

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077075.D
 Acq On : 20 Mar 2023 17:54
 Operator : JC\MD
 Sample : 01941-15MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MSD

Quant Time: Mar 21 05:39:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2023
 Supervised By : Mahesh Dadoda 03/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.231	168	313865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	557348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	501359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	233295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	288288	57.503	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.000%			
35) Dibromofluoromethane	8.172	113	220413	56.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.940%			
50) Toluene-d8	10.572	98	835343	59.913	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 119.820%#			
62) 4-Bromofluorobenzene	12.854	95	307356	62.384	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.760%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	134308	45.182	ug/l	95
3) Chloromethane	2.378	50	153123	48.421	ug/l	100
4) Vinyl Chloride	2.525	62	172885	50.649	ug/l	99
5) Bromomethane	2.949	94	120576	52.296	ug/l	99
6) Chloroethane	3.125	64	140312	64.962	ug/l	95
7) Trichlorofluoromethane	3.507	101	395375	53.842	ug/l	97
8) Diethyl Ether	3.972	74	155898	56.411	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.384	101	222497	53.415	ug/l	100
10) Methyl Iodide	4.601	142	270008	57.551	ug/l	96
11) Tert butyl alcohol	5.537	59	232621	318.421	ug/l	100
12) 1,1-Dichloroethene	4.354	96	209407	54.954	ug/l	99
13) Acrolein	4.190	56	263804	291.953	ug/l	99
14) Allyl chloride	5.037	41	413418	59.263	ug/l	94
15) Acrylonitrile	5.731	53	700424	285.195	ug/l	99
16) Acetone	4.437	43	558242	249.899	ug/l	100
17) Carbon Disulfide	4.725	76	563482	50.713	ug/l	99
18) Methyl Acetate	5.037	43	451209	53.564	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	782556	57.221	ug/l	97
20) Methylene Chloride	5.284	84	253998	52.391	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	223774	54.180	ug/l	97
22) Diisopropyl ether	6.684	45	842544	55.125	ug/l	98
23) Vinyl Acetate	6.613	43	2640706	273.790	ug/l	99
24) 1,1-Dichloroethane	6.578	63	466484	53.336	ug/l	99
25) 2-Butanone	7.489	43	924614	282.943	ug/l	98
26) 2,2-Dichloropropane	7.495	77	341196	51.847	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	269219	56.913	ug/l	98
28) Bromochloromethane	7.819	49	189067	49.778	ug/l	97
29) Tetrahydrofuran	7.842	42	619620	292.607	ug/l	98
30) Chloroform	7.972	83	460126	54.203	ug/l	100
31) Cyclohexane	8.266	56	420627	51.279	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	403914	55.671	ug/l	97
36) 1,1-Dichloropropene	8.378	75	340406	55.837	ug/l	98
37) Ethyl Acetate	7.566	43	358230	54.920	ug/l	99
38) Carbon Tetrachloride	8.366	117	343858	57.907	ug/l	99
39) Methylcyclohexane	9.607	83	422426	59.198	ug/l	97
40) Benzene	8.613	78	1038582	56.173	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	194408m	55.325	ug/l	
42) 1,2-Dichloroethane	8.678	62	368377	55.137	ug/l	98
43) Isopropyl Acetate	8.695	43	579596	56.881	ug/l	98
44) Trichloroethene	9.354	130	308801	72.713	ug/l	97
45) 1,2-Dichloropropane	9.625	63	275776	56.160	ug/l	99
46) Dibromomethane	9.713	93	173024	55.869	ug/l	98
47) Bromodichloromethane	9.889	83	363880	56.021	ug/l	99
48) Methyl methacrylate	9.683	41	291942	59.931	ug/l	98
49) 1,4-Dioxane	9.701	88	108285	1301.485	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	1882582	296.689	ug/l	98
52) Toluene	10.636	92	636684	57.674	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	384296	60.366	ug/l	100
54) cis-1,3-Dichloropropene	10.319	75	413351	57.547	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	253344	58.197	ug/l	98
56) Ethyl methacrylate	10.877	69	411380	62.845	ug/l	97
57) 1,3-Dichloropropane	11.166	76	444526	55.776	ug/l	98
59) 2-Hexanone	11.195	43	1395037	303.115	ug/l	100
60) Dibromochloromethane	11.360	129	261236	59.742	ug/l	100
61) 1,2-Dibromoethane	11.472	107	251007	58.146	ug/l	98
64) Tetrachloroethene	11.107	164	186961	55.564	ug/l	98
65) Chlorobenzene	11.895	112	640076	55.487	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	237631	55.672	ug/l	98
67) Ethyl Benzene	11.966	91	1234917	58.937	ug/l	100
68) m/p-Xylenes	12.077	106	919408	118.315	ug/l	99
69) o-Xylene	12.401	106	458664	59.402	ug/l	99
70) Styrene	12.413	104	750491	62.431	ug/l	99
71) Bromoform	12.583	173	175902	60.815	ug/l #	100
73) Isopropylbenzene	12.701	105	1213711	58.053	ug/l	98
74) N-amyl acetate	12.495	43	497931	55.024	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	388012	51.226	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	353068m	58.508	ug/l	
77) Bromobenzene	12.983	156	254430	54.325	ug/l	97
78) n-propylbenzene	13.036	91	1421479	58.897	ug/l	100
79) 2-Chlorotoluene	13.130	91	864178	56.193	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1023817	58.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	133811	61.036	ug/l	91
82) 4-Chlorotoluene	13.224	91	840575	57.479	ug/l	100
83) tert-Butylbenzene	13.442	119	859850	58.670	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1035348	59.437	ug/l	98
85) sec-Butylbenzene	13.618	105	1252136	60.060	ug/l	99
86) p-Isopropyltoluene	13.730	119	1014123	60.574	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	480111	54.239	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	472415	53.642	ug/l	100
89) n-Butylbenzene	14.060	91	878847	59.837	ug/l	99
90) Hexachloroethane	14.336	117	186293	54.730	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	485452	55.020	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	76789	54.711	ug/l	95
93) 1,2,4-Trichlorobenzene	15.395	180	238831	59.878	ug/l	100
94) Hexachlorobutadiene	15.507	225	118914	54.135	ug/l	99
95) Naphthalene	15.642	128	836730	53.830	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	240524	60.098	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

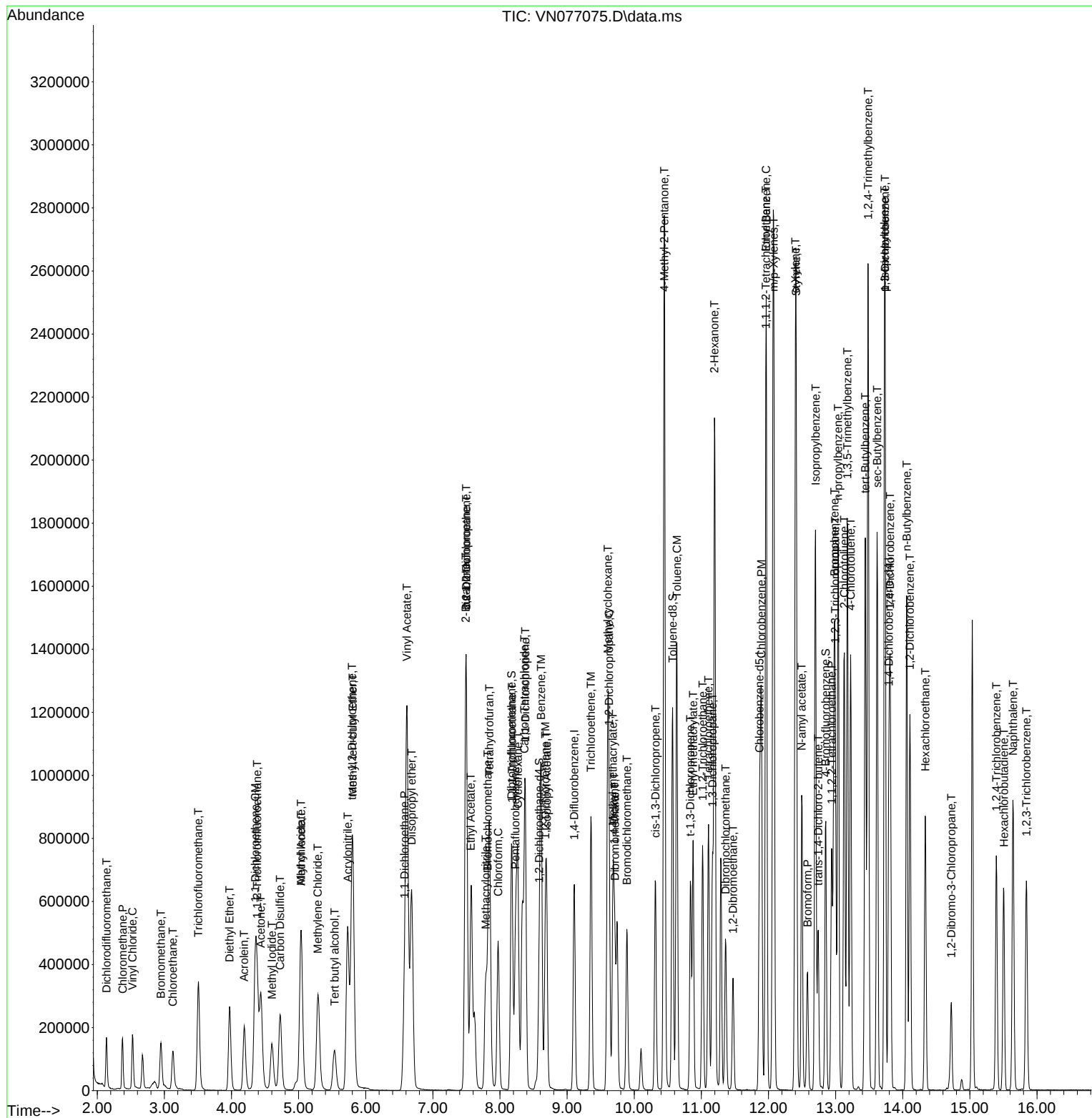
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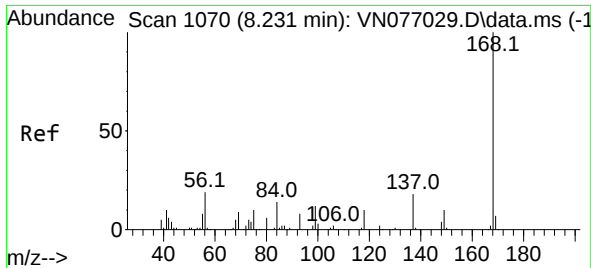
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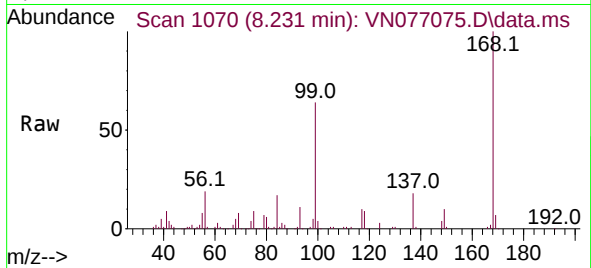
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077075.D
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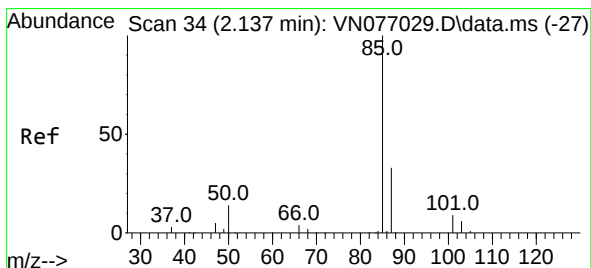
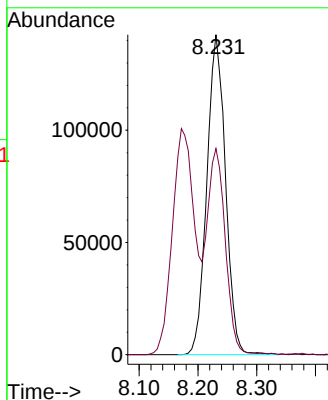
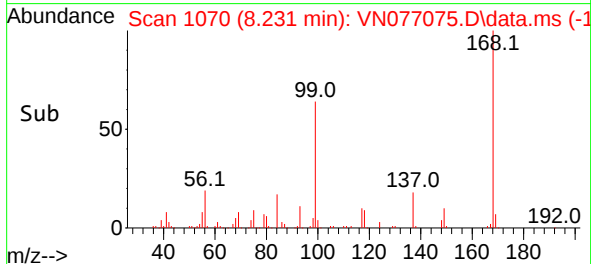
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:168 Resp: 31386
Ion Ratio Lower Upper
168 100
99 64.2 53.9 80.9

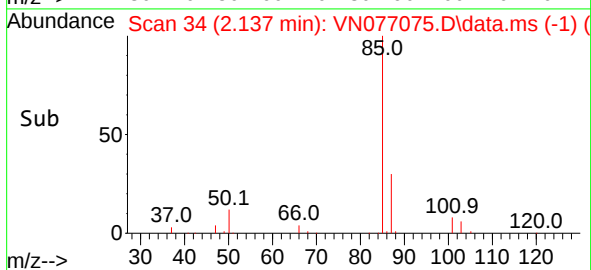
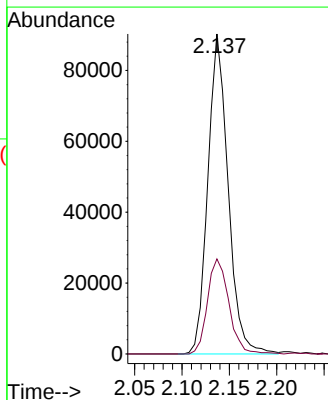
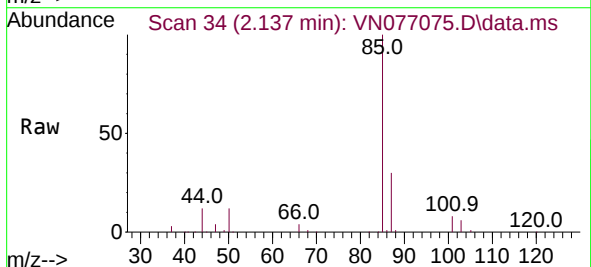
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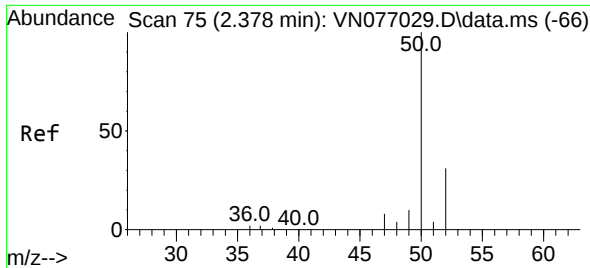
Reviewed By :John Carlone 03/21/2023
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#2
Dichlorodifluoromethane
Concen: 45.182 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077075.D
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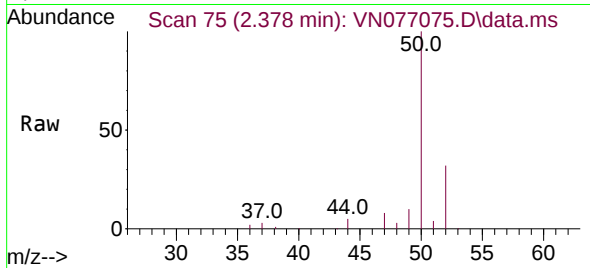
Tgt Ion: 85 Resp: 134308
Ion Ratio Lower Upper
85 100
87 29.7 16.4 49.2





#3
Chloromethane
Concen: 48.421 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN077075.D
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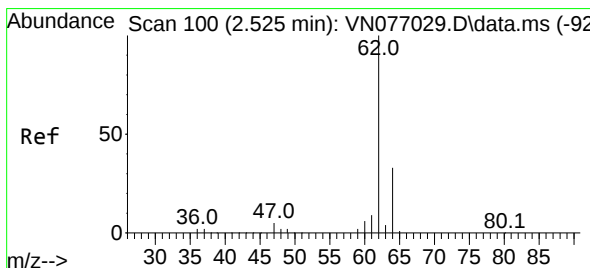
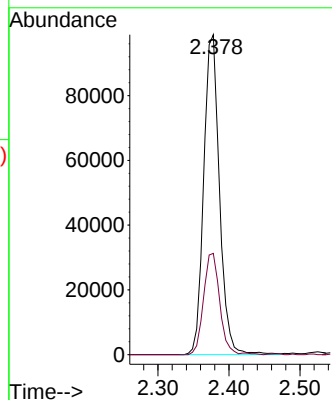
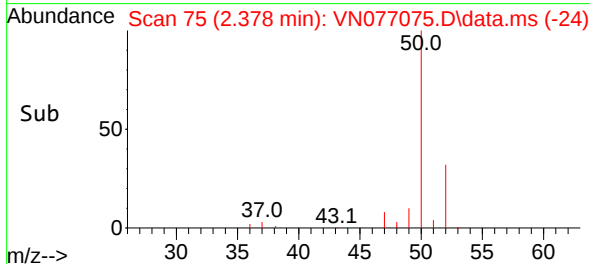
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Tgt Ion: 50 Resp: 15312
Ion Ratio Lower Upper
50 100
52 31.6 25.1 37.7

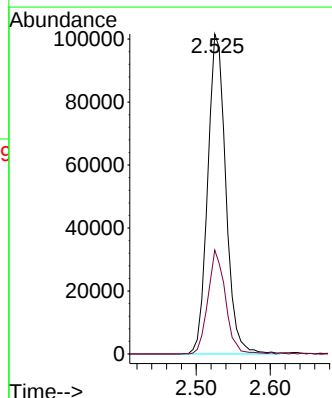
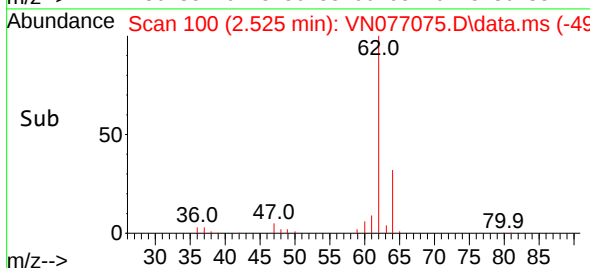
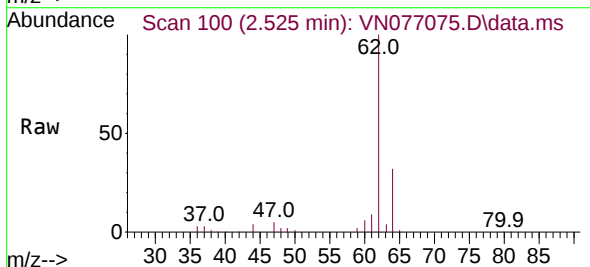
Manual Integrations
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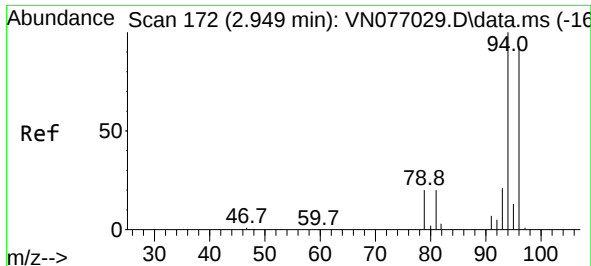
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#4
Vinyl Chloride
Concen: 50.649 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

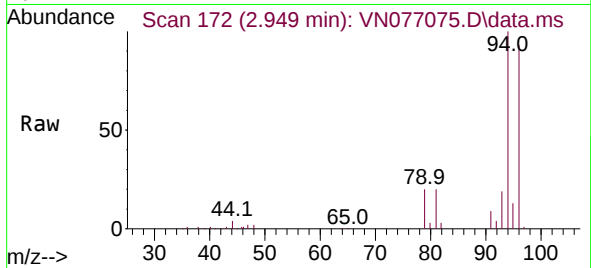
Tgt Ion: 62 Resp: 172885
Ion Ratio Lower Upper
62 100
64 32.5 26.6 40.0





#5
Bromomethane
Concen: 52.296 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

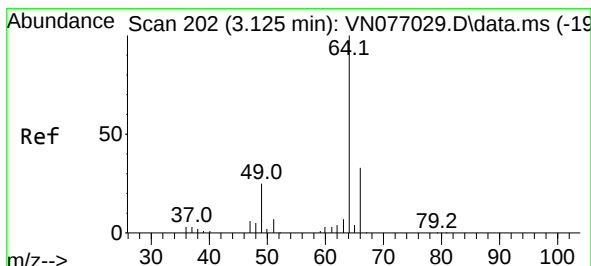
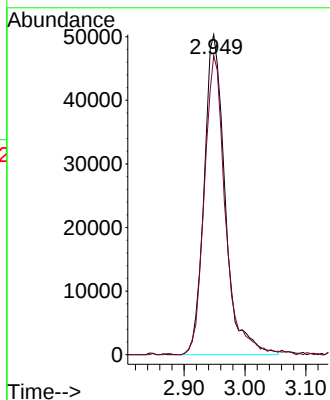
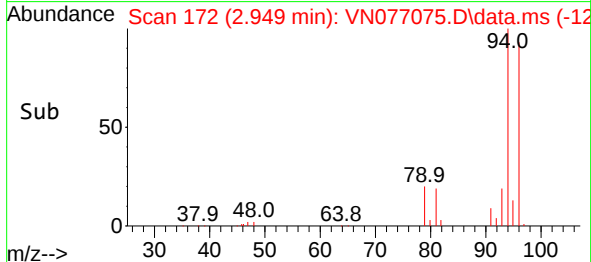
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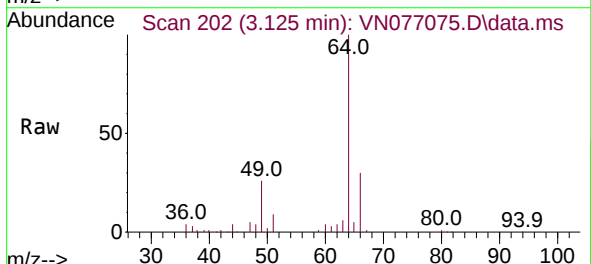
Tgt Ion: 94 Resp: 120570
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

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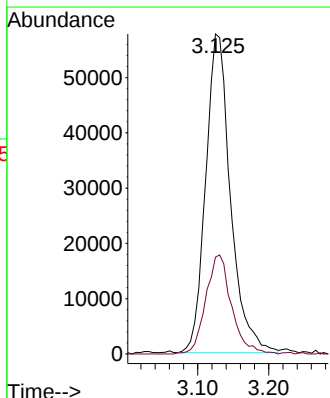
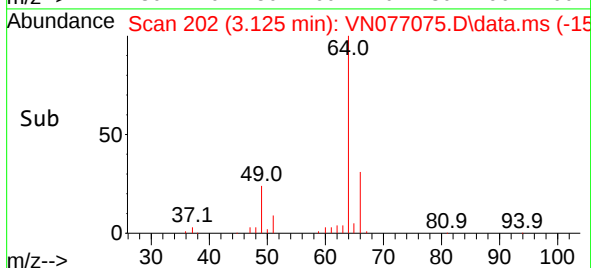
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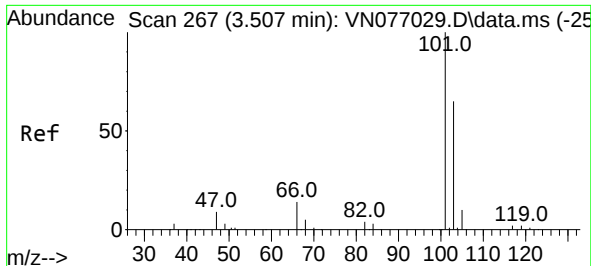


#6
Chloroethane
Concen: 64.962 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077075.D
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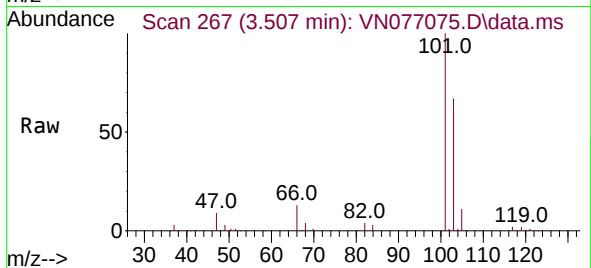
Tgt Ion: 64 Resp: 140312
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 53.842 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

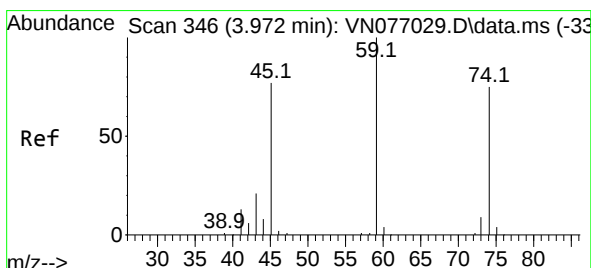
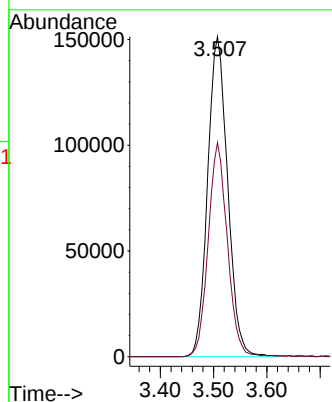
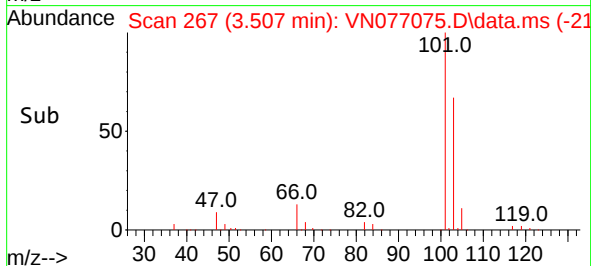
Instrument :
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Tgt Ion:101 Resp: 39537
Ion Ratio Lower Upper
101 100
103 66.9 51.8 77.6

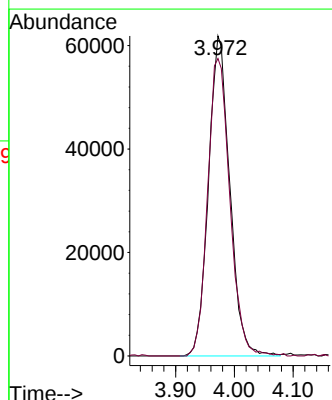
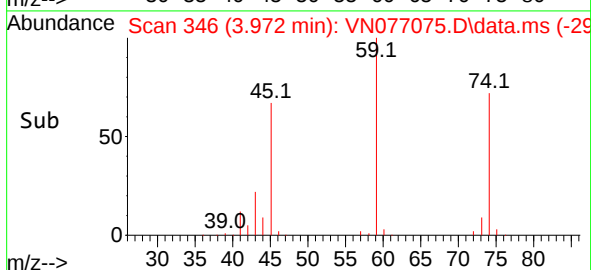
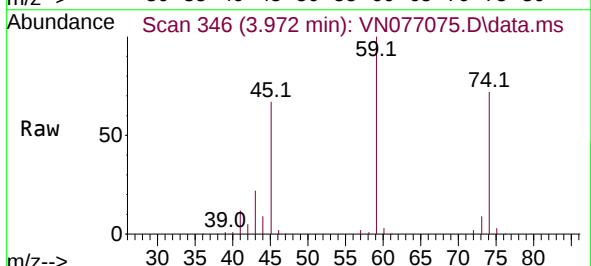
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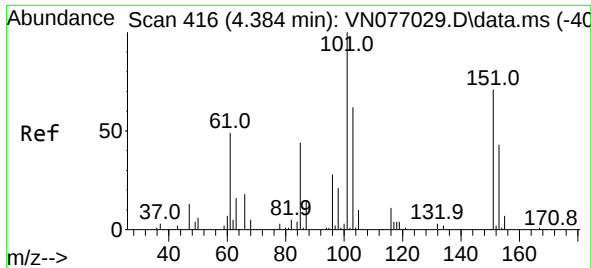
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#8
Diethyl Ether
Concen: 56.411 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion: 74 Resp: 155898
Ion Ratio Lower Upper
74 100
45 96.9 50.8 152.5





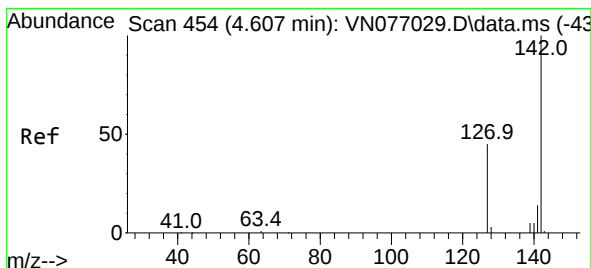
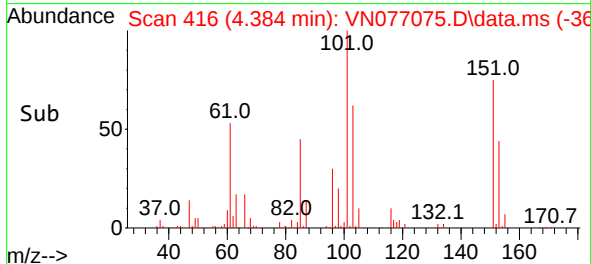
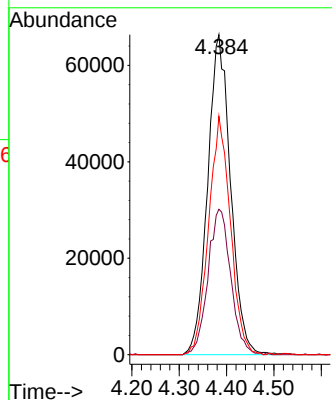
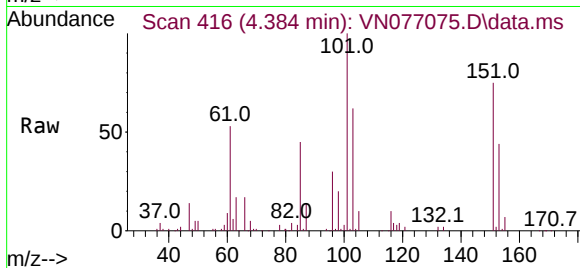
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.415 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:101 Resp: 22249
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 70.9 56.9 85.3

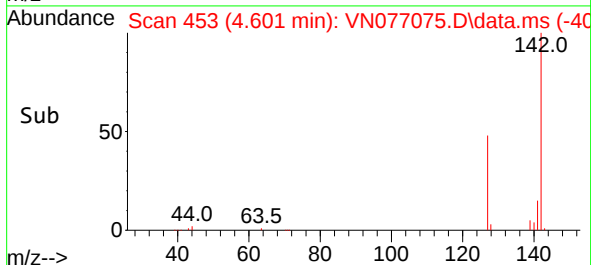
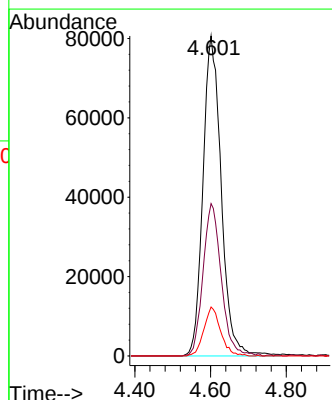
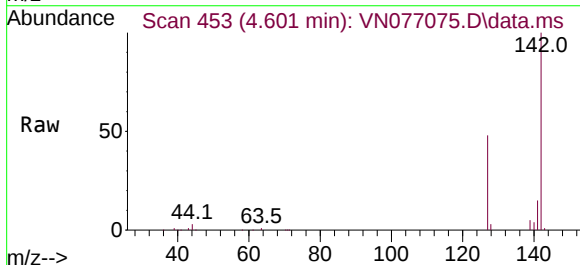
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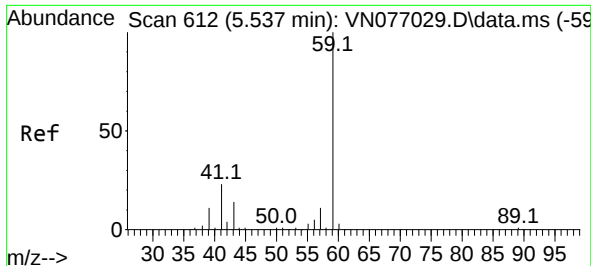
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#10
Methyl Iodide
Concen: 57.551 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

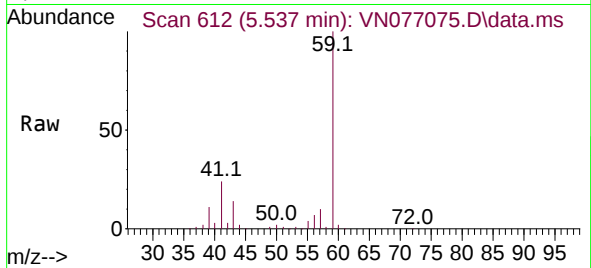
Tgt Ion:142 Resp: 270008
Ion Ratio Lower Upper
142 100
127 47.6 36.1 54.1
141 15.3 10.8 16.2





#11
Tert butyl alcohol
Concen: 318.421 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

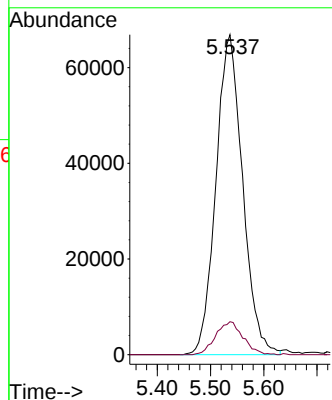
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 59 Resp: 23262
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

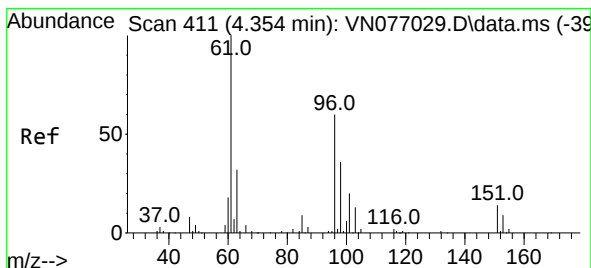
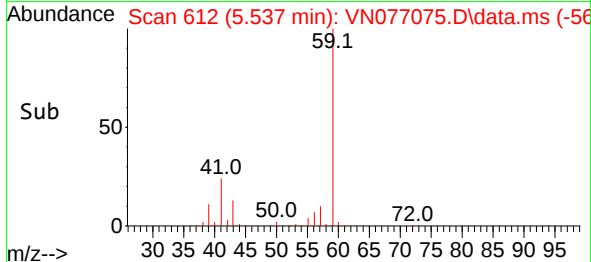
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



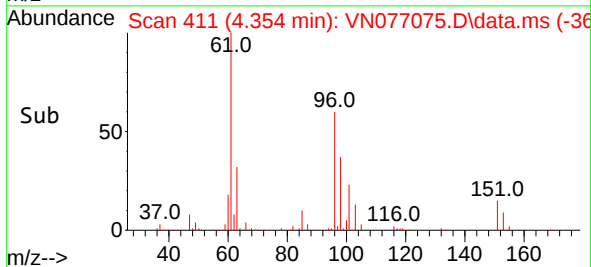
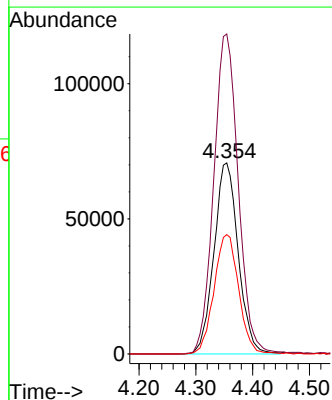
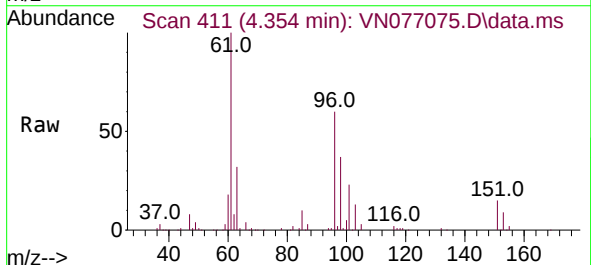
03/21/2023
Supervised By :Mahesh
Dadoda

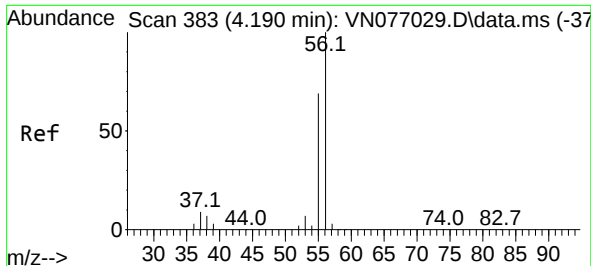
03/21/2023



#12
1,1-Dichloroethene
Concen: 54.954 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

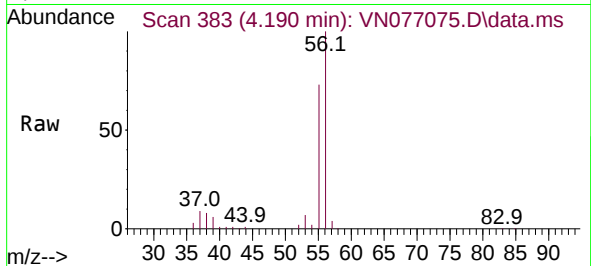
Tgt Ion: 96 Resp: 209407
Ion Ratio Lower Upper
96 100
61 167.5 133.8 200.8
98 62.5 48.6 72.8





#13
Acrolein
Concen: 291.953 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

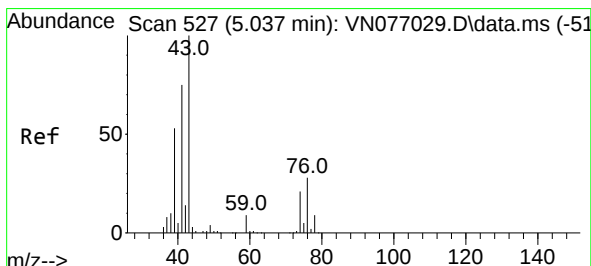
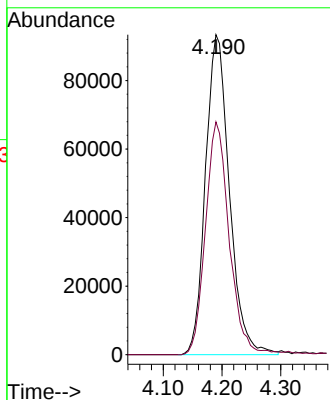
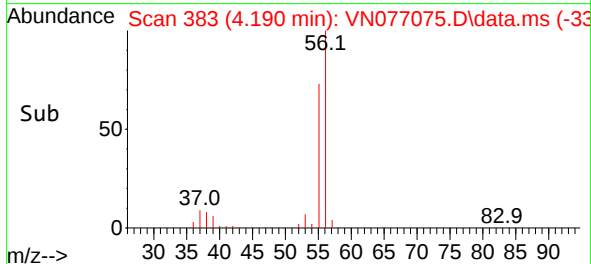
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 56 Resp: 263804
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.6

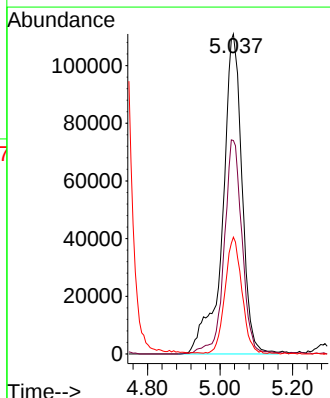
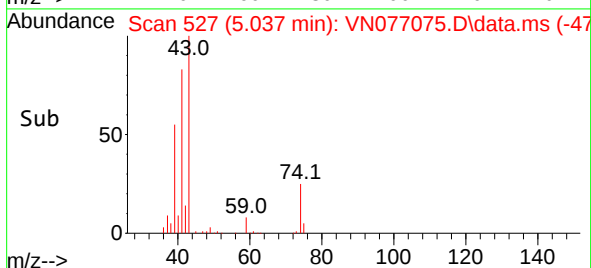
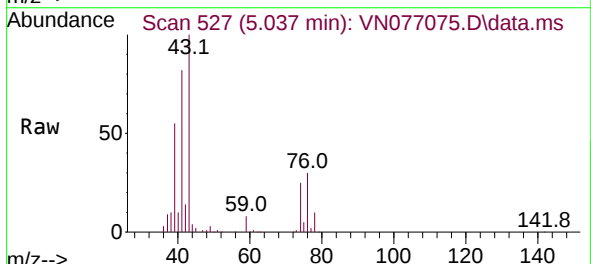
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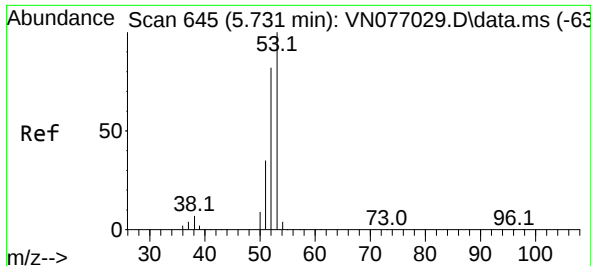
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#14
Allyl chloride
Concen: 59.263 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

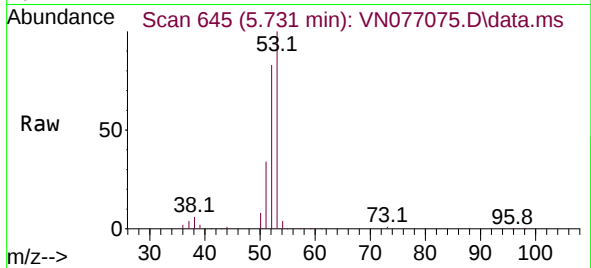
Tgt Ion: 41 Resp: 413418
Ion Ratio Lower Upper
41 100
39 61.5 53.8 80.8
76 31.2 26.7 40.1





#15
Acrylonitrile
Concen: 285.195 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

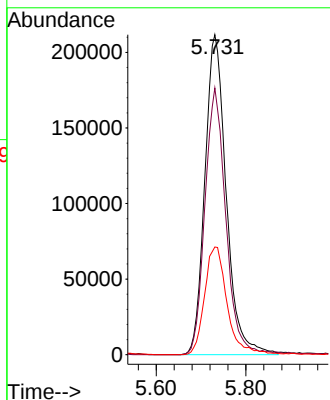
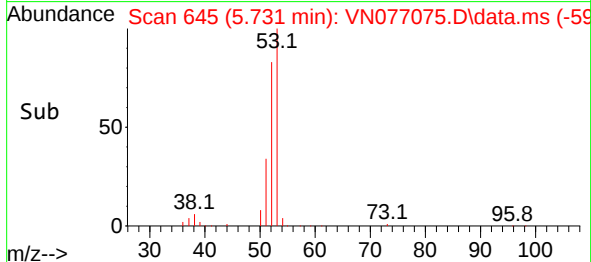
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 53 Resp: 700424
Ion Ratio Lower Upper
53 100
52 81.8 64.6 97.0
51 35.5 28.3 42.5

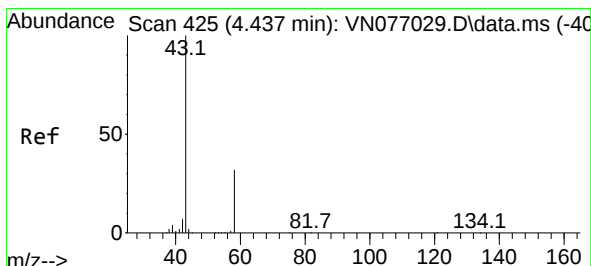
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



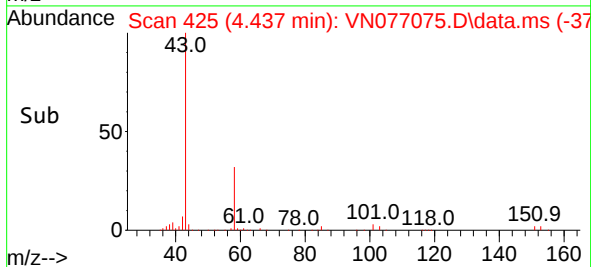
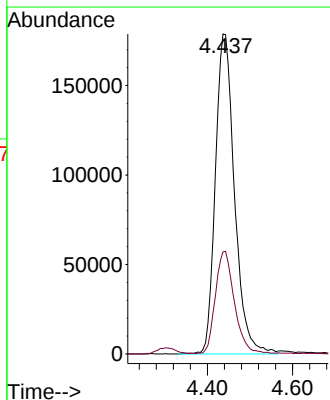
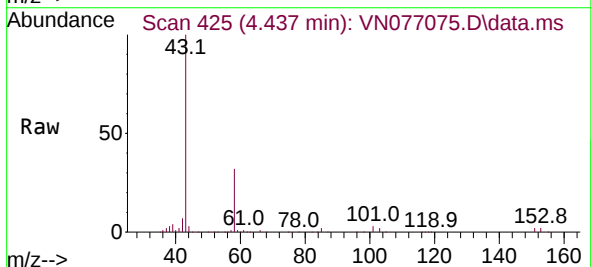
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Dadoda

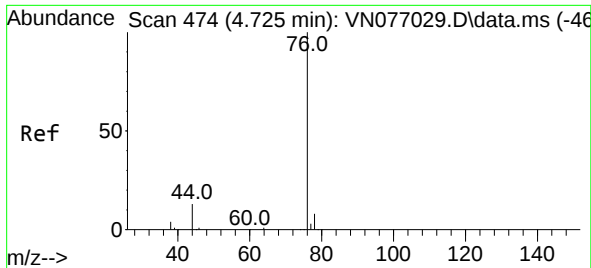
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#16
Acetone
Concen: 249.899 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

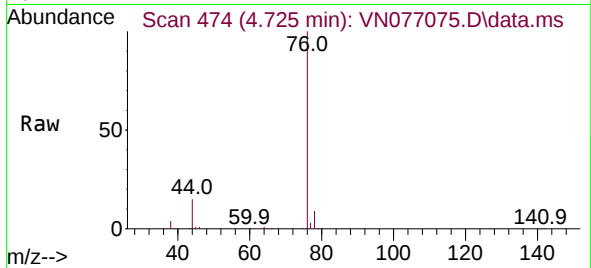
Tgt Ion: 43 Resp: 558242
Ion Ratio Lower Upper
43 100
58 31.6 25.4 38.0





#17
Carbon Disulfide
Concen: 50.713 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

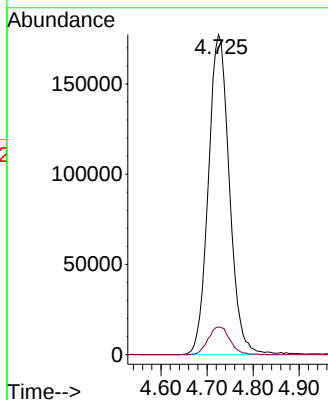
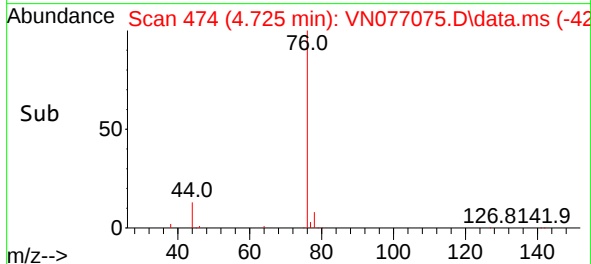
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 76 Resp: 56348
Ion Ratio Lower Upper
76 100
78 8.6 6.6 10.0

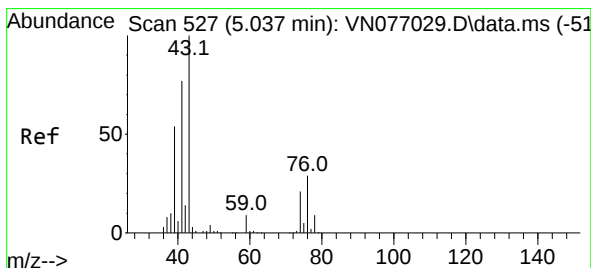
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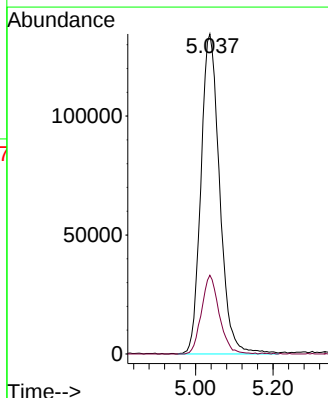
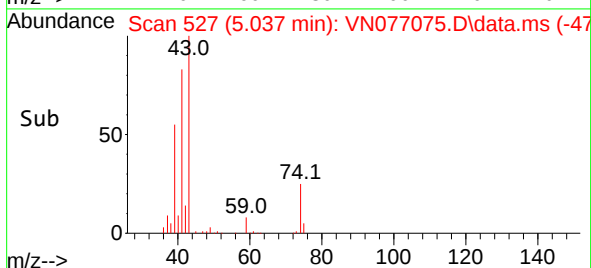
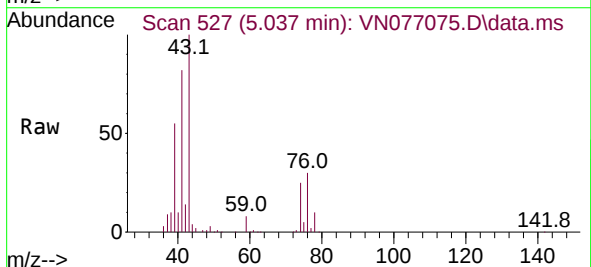
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Supervised By :Mahesh
Dadoda

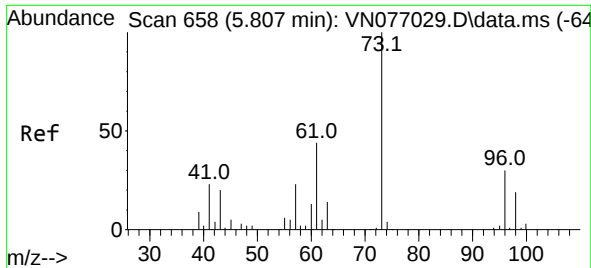
03/21/2023



#18
Methyl Acetate
Concen: 53.564 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

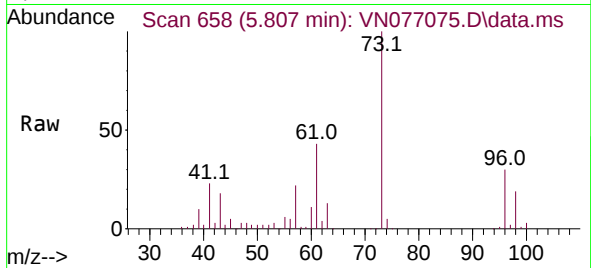
Tgt Ion: 43 Resp: 451209
Ion Ratio Lower Upper
43 100
74 23.3 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 57.221 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

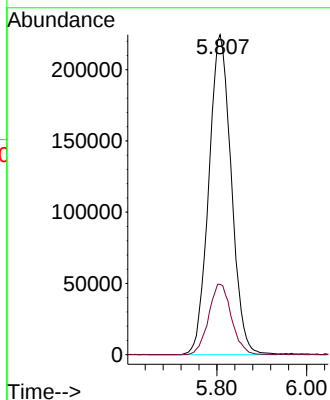
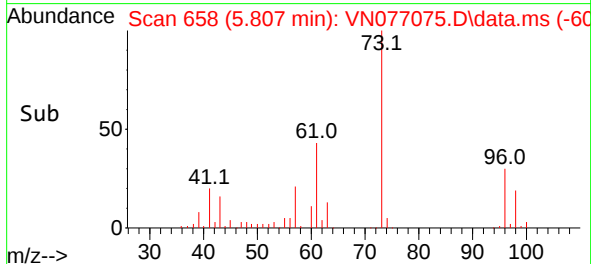
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 73 Resp: 782550
Ion Ratio Lower Upper
73 100
57 22.0 18.7 28.1

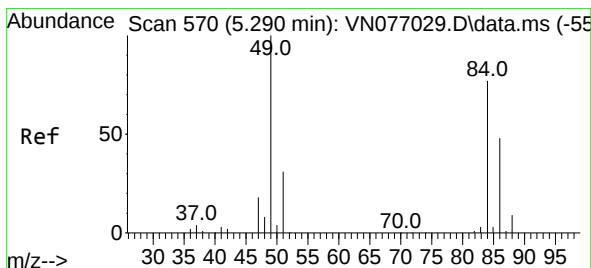
Manual Integrations
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



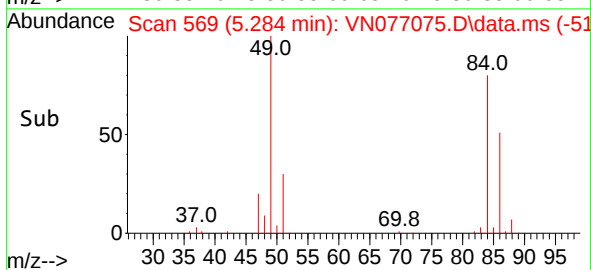
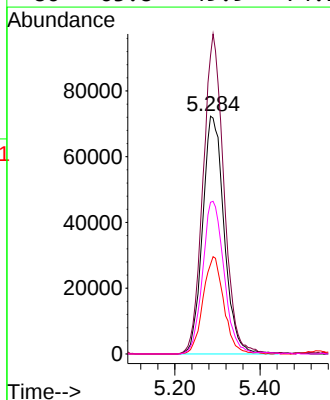
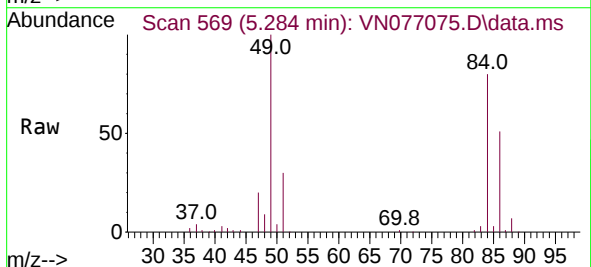
03/21/2023
Supervised By :Mahesh
Dadoda

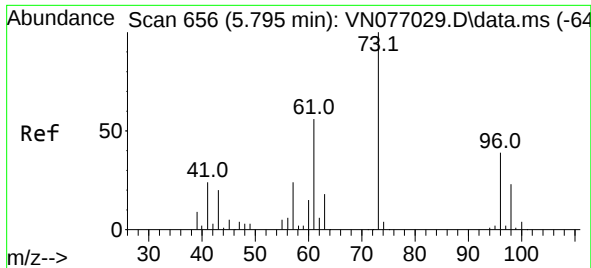
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#20
Methylene Chloride
Concen: 52.391 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

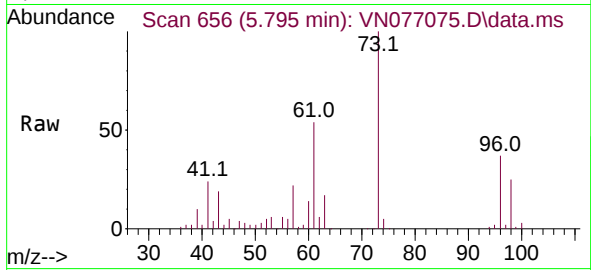
Tgt Ion: 84 Resp: 253998
Ion Ratio Lower Upper
84 100
49 125.4 103.8 155.6
51 37.7 32.3 48.5
86 63.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 54.180 ug/l
RT: 5.795 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

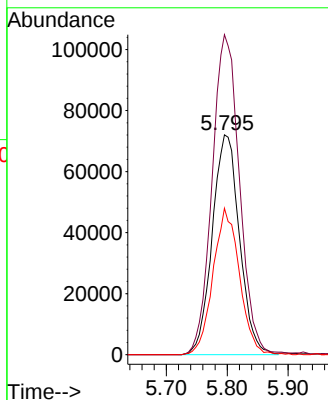
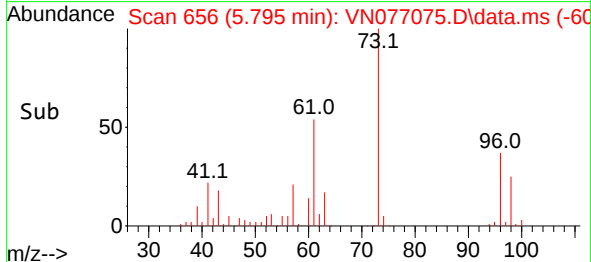
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 96 Resp: 223774
Ion Ratio Lower Upper
96 100
61 145.6 115.8 173.6
98 66.6 48.2 72.2

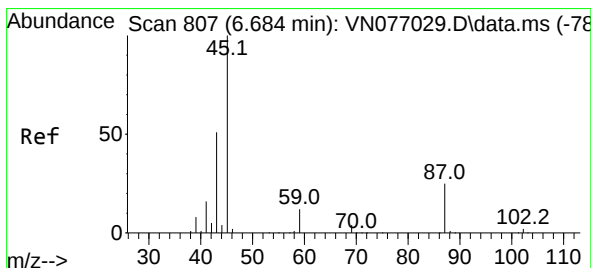
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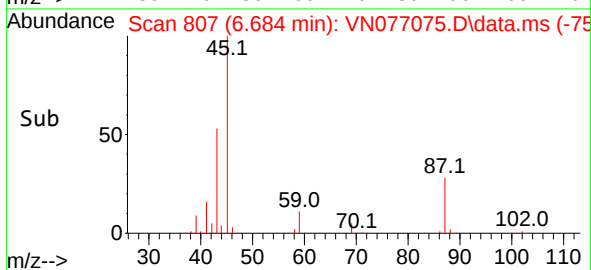
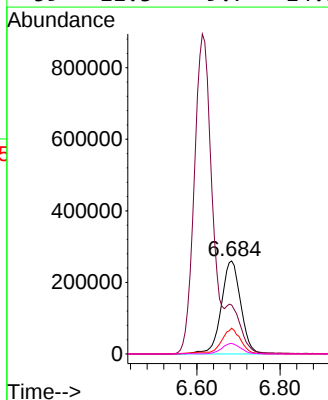
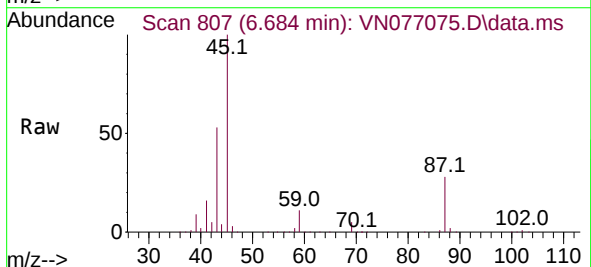
03/21/2023
Supervised By :Mahesh
Dadoda

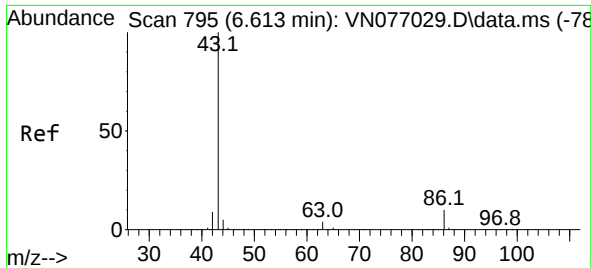
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#22
Diisopropyl ether
Concen: 55.125 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion: 45 Resp: 842544
Ion Ratio Lower Upper
45 100
43 51.6 41.5 62.3
87 27.7 20.6 30.8
59 11.3 9.7 14.5





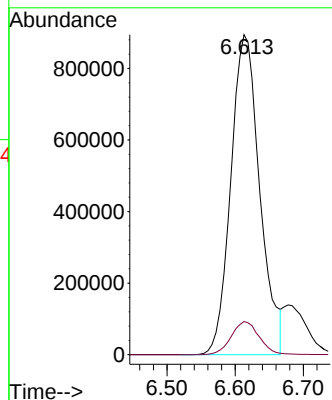
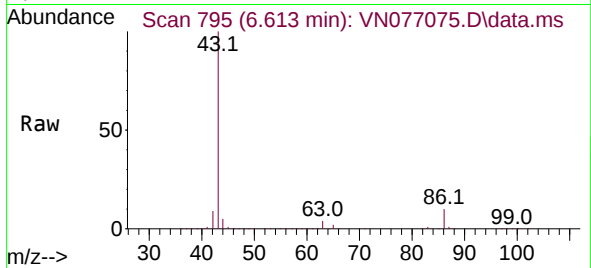
#23
 Vinyl Acetate
 Concen: 273.790 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077075.D
 Acq: 20 Mar 2023 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MSD

Tgt Ion: 43 Resp: 2640700
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0

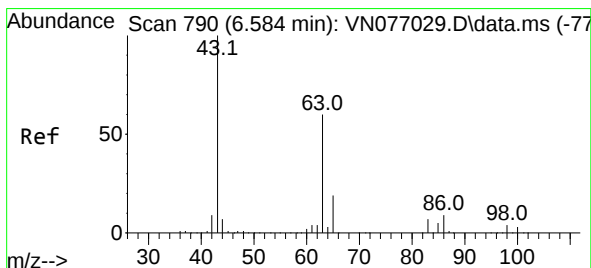
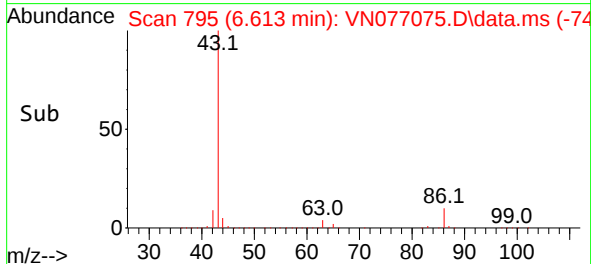
Manual Integrations
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Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023



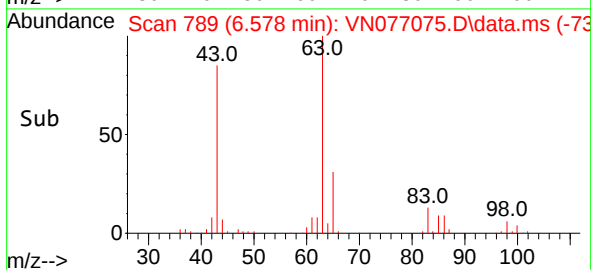
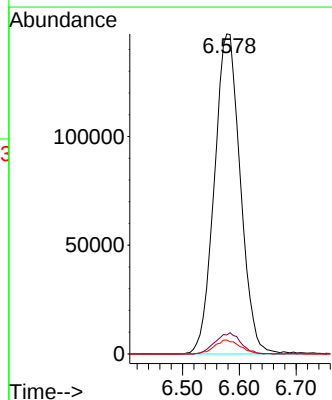
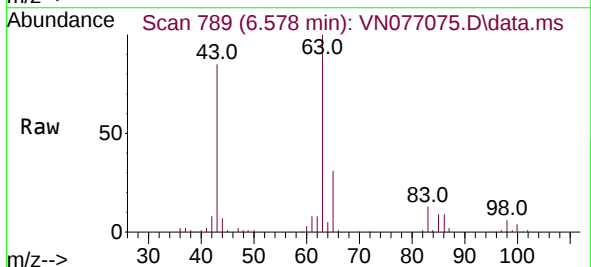
03/21/2023
 Supervised By :Mahesh
 Dadoda

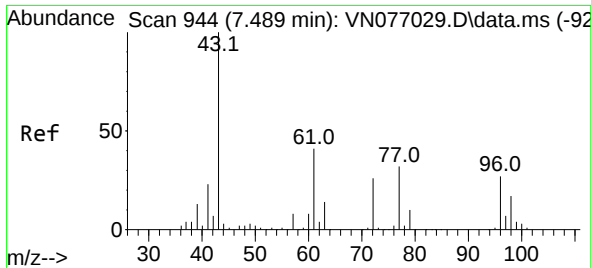
03/21/2023



#24
 1,1-Dichloroethane
 Concen: 53.336 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077075.D
 Acq: 20 Mar 2023 17:54

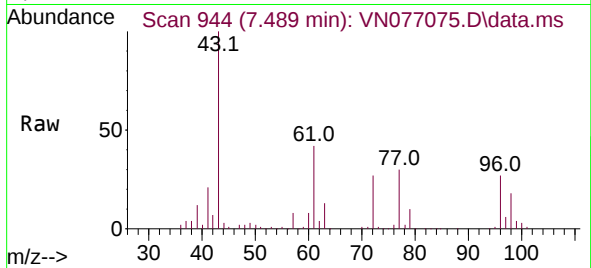
Tgt Ion: 63 Resp: 466484
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 282.943 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

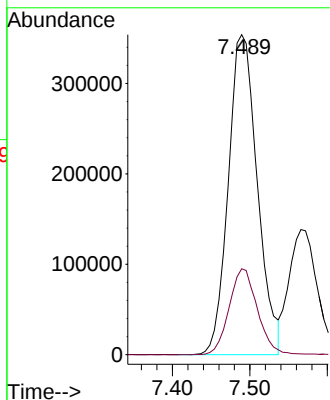
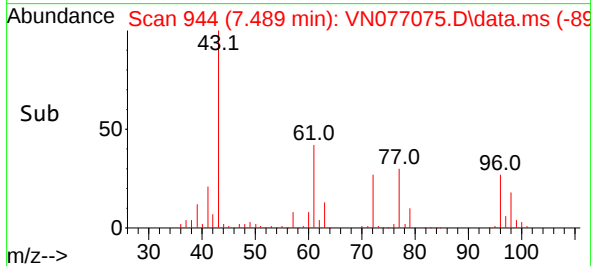
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 43 Resp: 924614
Ion Ratio Lower Upper
43 100
72 26.9 20.7 31.1

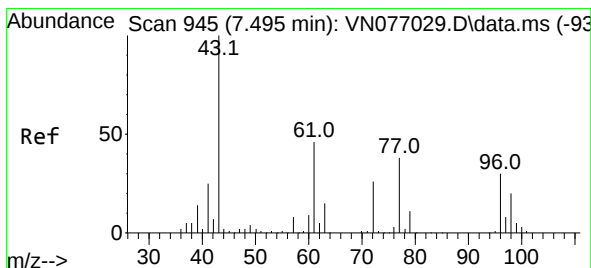
Manual Integrations
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Supervised By :Mahesh Dadoda 03/21/2023

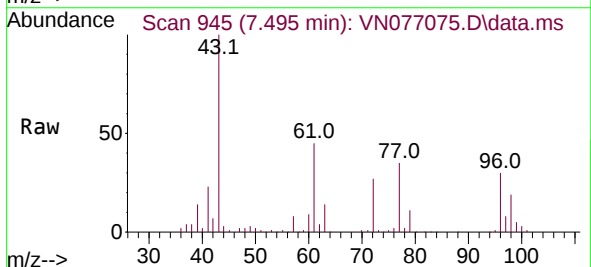


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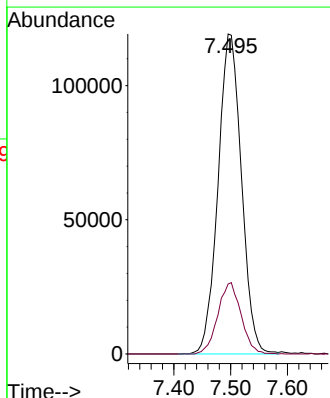
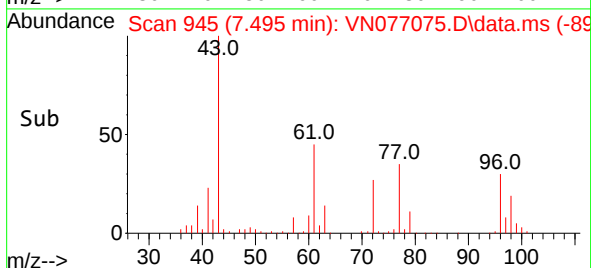
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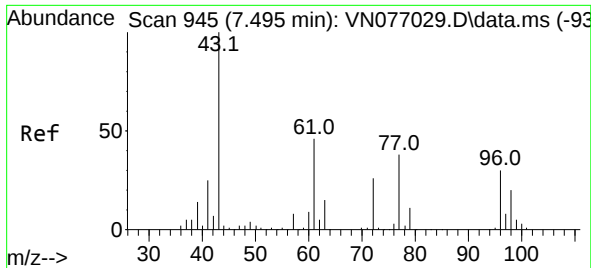


#26
2,2-Dichloropropane
Concen: 51.847 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



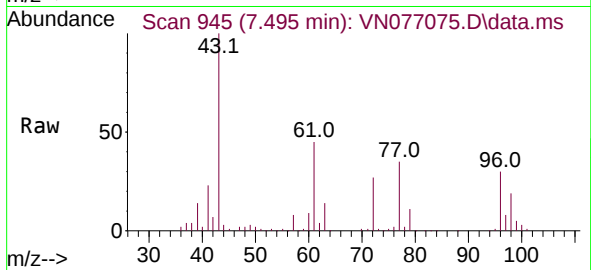
Tgt Ion: 77 Resp: 341196
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.913 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077075.D
 Acq: 20 Mar 2023 17:54

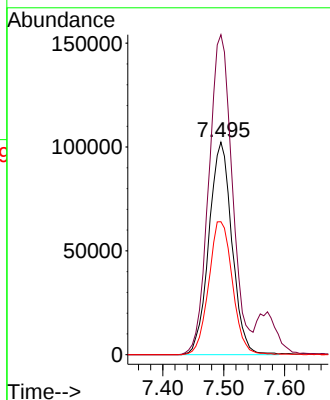
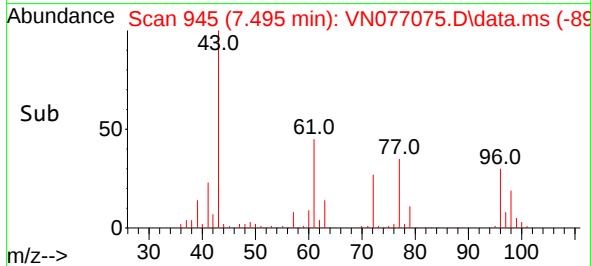
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MSD



Tgt Ion: 96 Resp: 269219
 Ion Ratio Lower Upper
 96 100
 61 154.2 0.0 315.4
 98 64.7 0.0 128.6

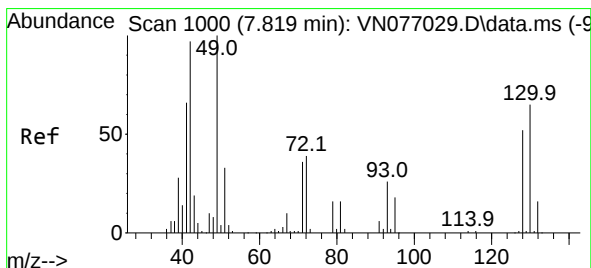
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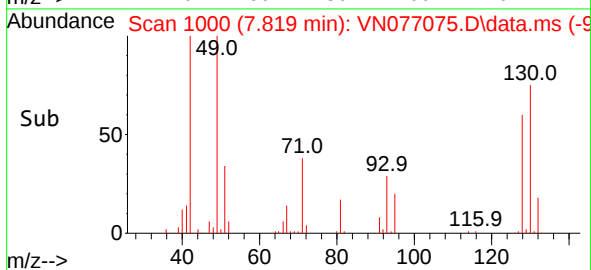
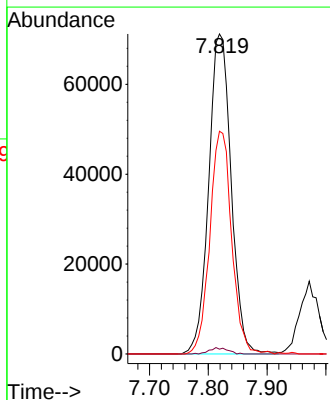
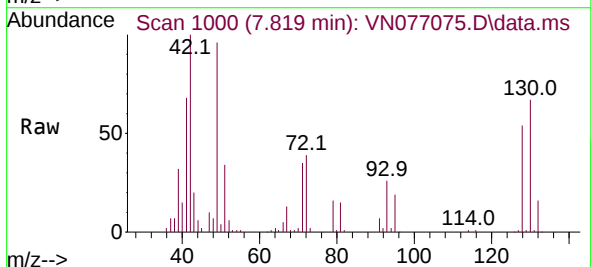
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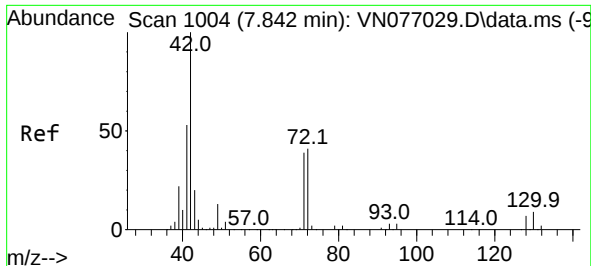
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#28
 Bromochloromethane
 Concen: 49.778 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077075.D
 Acq: 20 Mar 2023 17:54

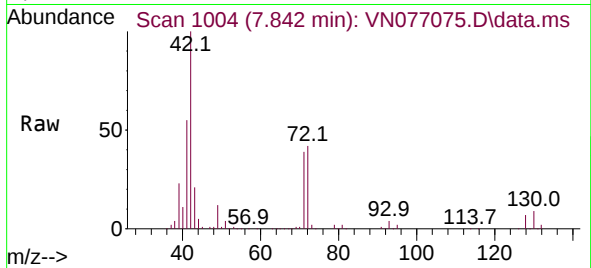
Tgt Ion: 49 Resp: 189067
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 67.6 51.9 77.9





#29
Tetrahydrofuran
Concen: 292.607 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

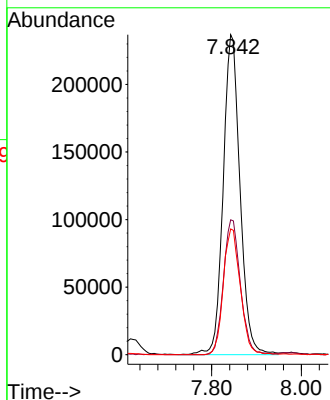
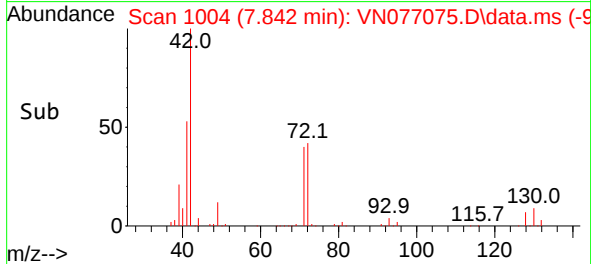
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 42 Resp: 619620
Ion Ratio Lower Upper
42 100
72 42.4 33.2 49.8
71 39.7 31.0 46.4

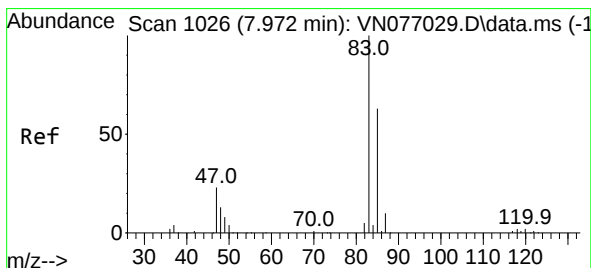
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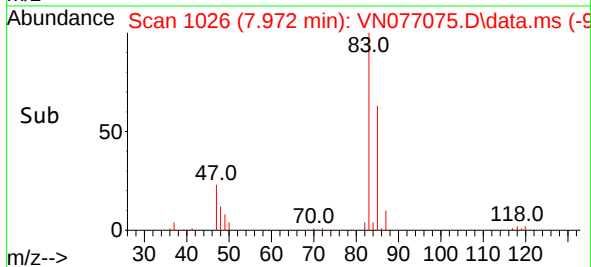
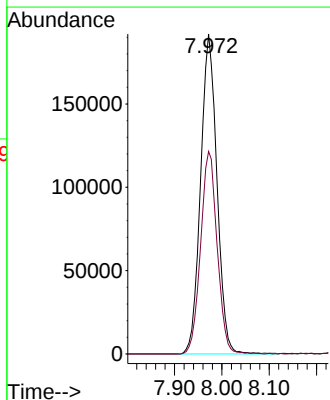
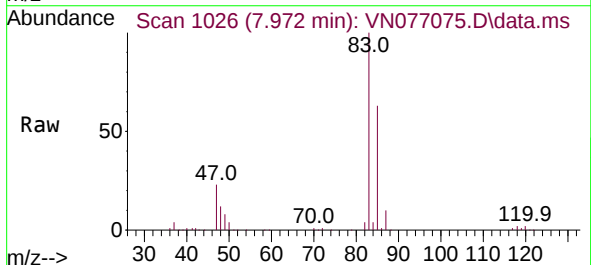
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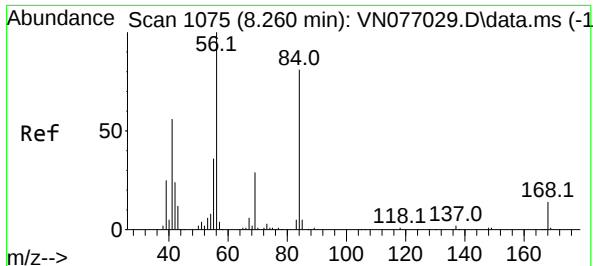
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#30
Chloroform
Concen: 54.203 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

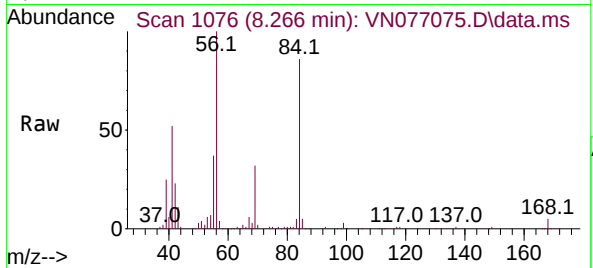
Tgt Ion: 83 Resp: 460126
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8





#31
Cyclohexane
Concen: 51.279 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

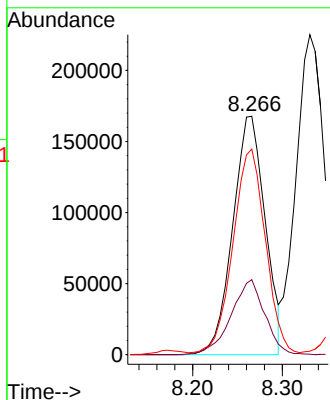
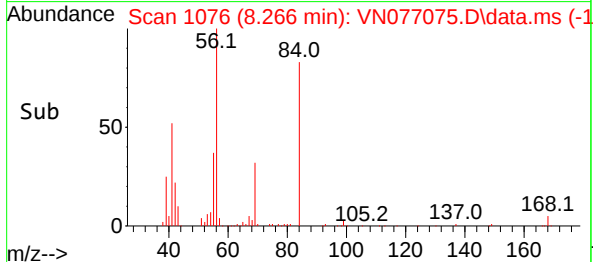
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 56 Resp: 42062
Ion Ratio Lower Upper
56 100
69 31.5 22.8 34.2
84 84.9 64.7 97.1

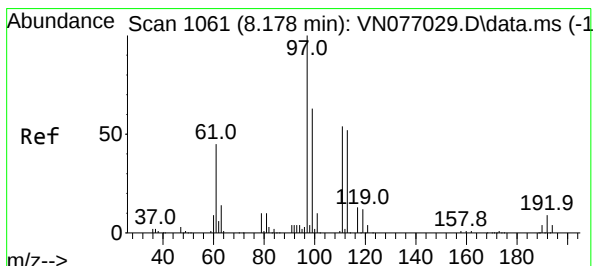
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Supervised By :Mahesh Dadoda 03/21/2023

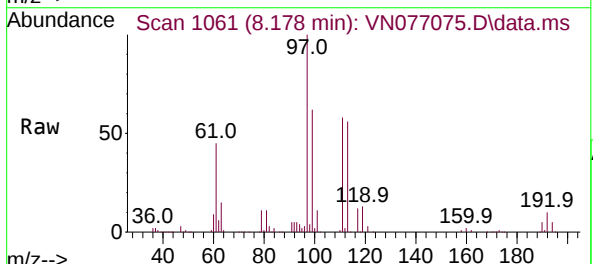


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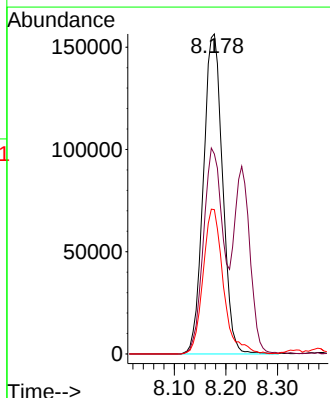
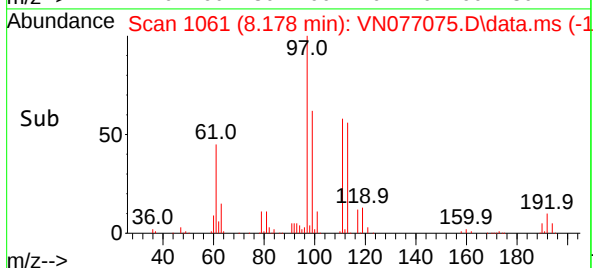
03/21/2023

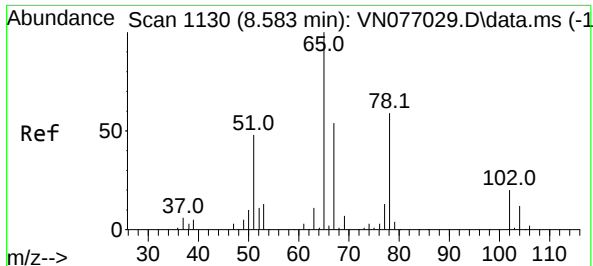


#32
1,1,1-Trichloroethane
Concen: 55.671 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



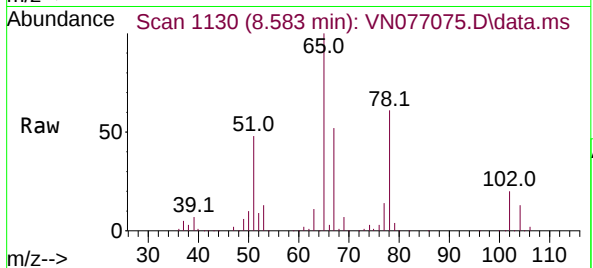
Tgt Ion: 97 Resp: 403914
Ion Ratio Lower Upper
97 100
99 66.6 50.2 75.2
61 47.9 39.0 58.6





#33
1,2-Dichloroethane-d4
Concen: 57.503 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

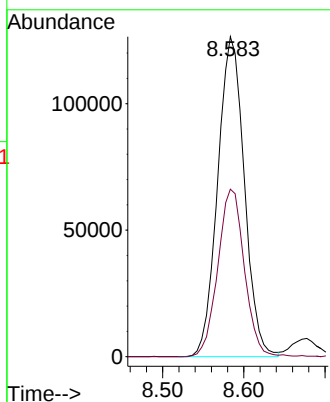
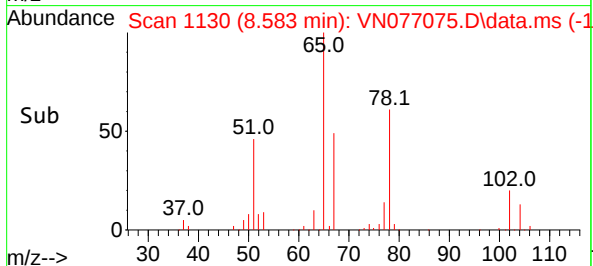
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 65 Resp: 28828
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2

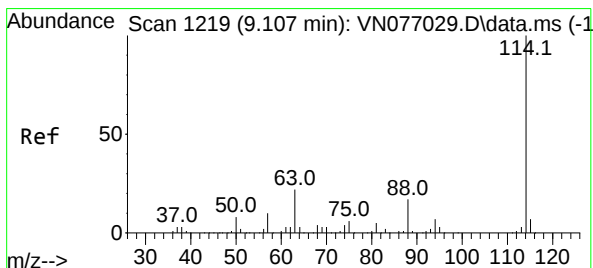
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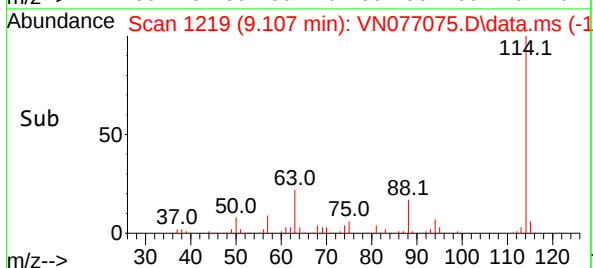
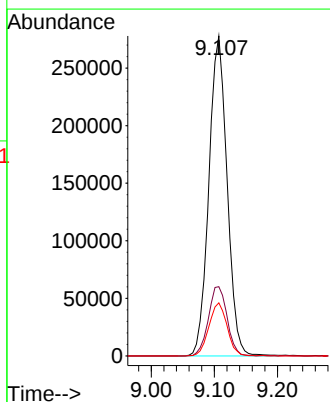
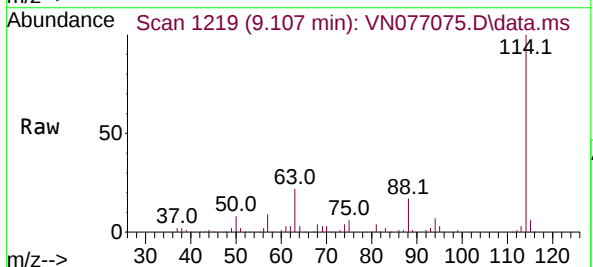
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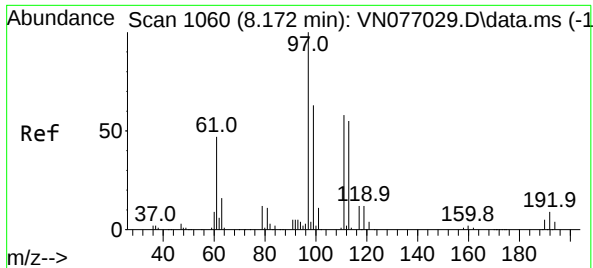
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

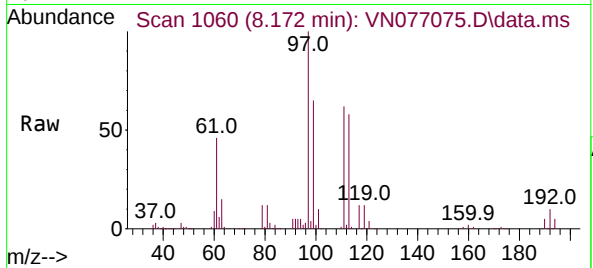
Tgt Ion:114 Resp: 557348
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 56.470 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

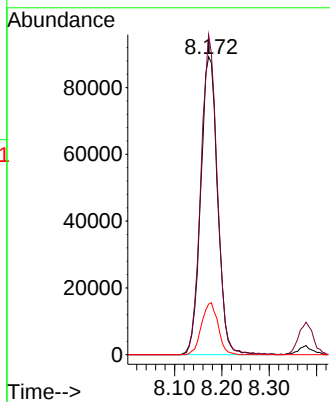
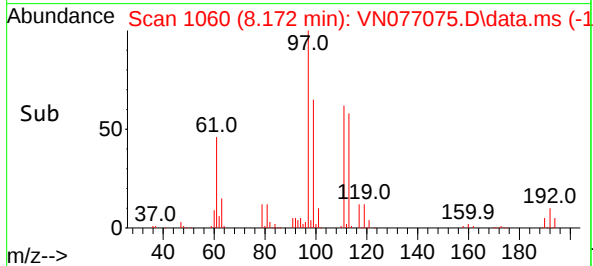
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 113 Resp: 22041
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 17.0 13.0 19.6

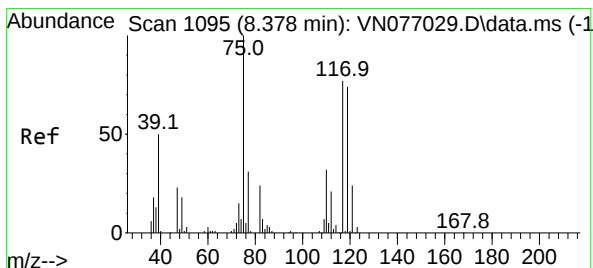
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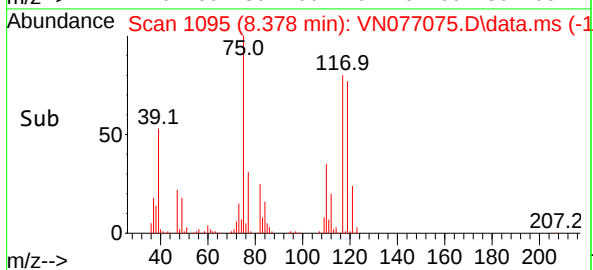
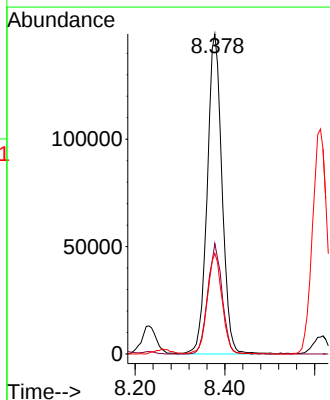
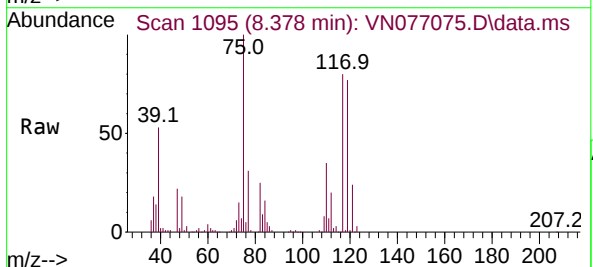
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Dadoda

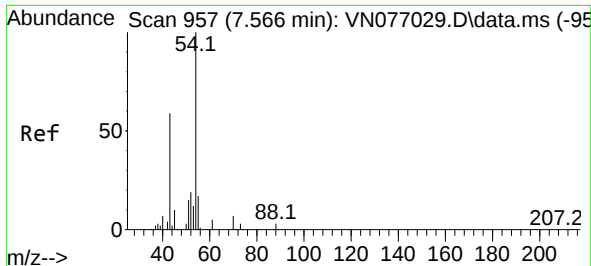
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#36
1,1-Dichloropropene
Concen: 55.837 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

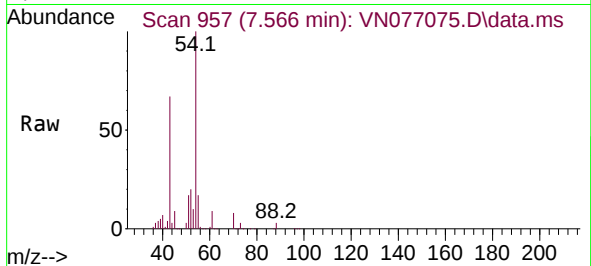
Tgt Ion: 75 Resp: 340406
Ion Ratio Lower Upper
75 100
110 33.5 15.9 47.7
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 54.920 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

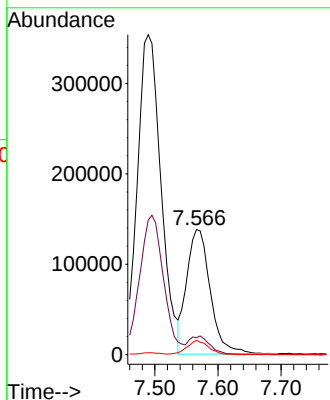
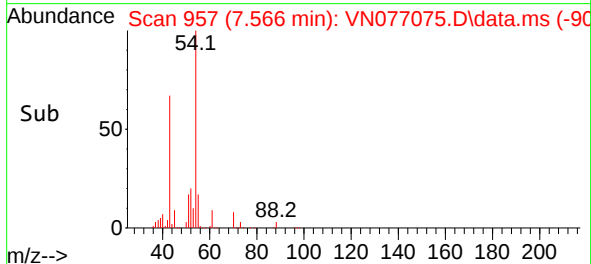
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 43 Resp: 358230
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.6
70 10.5 8.4 12.6

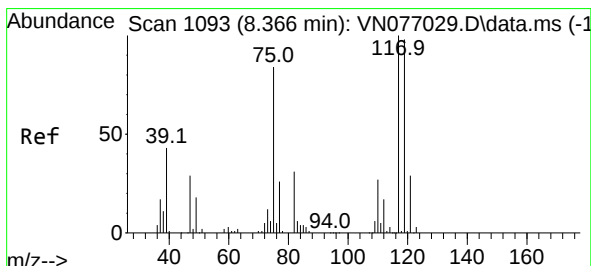
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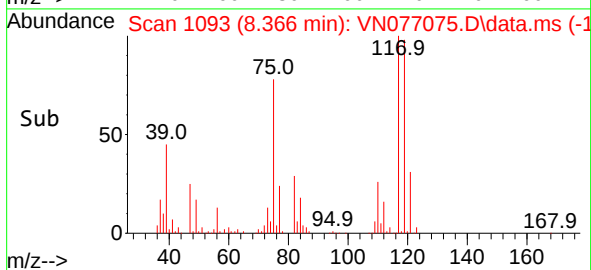
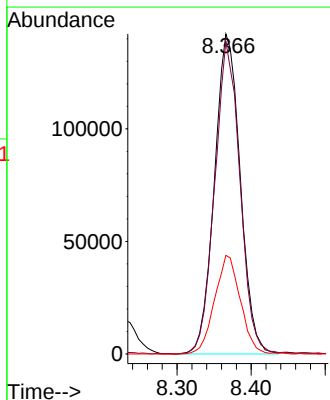
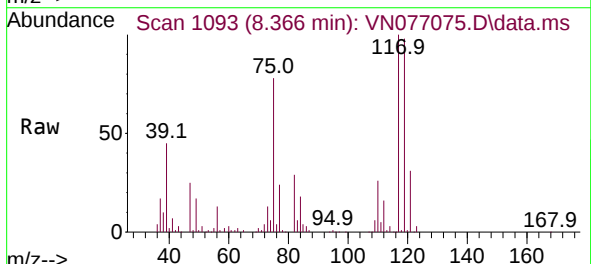
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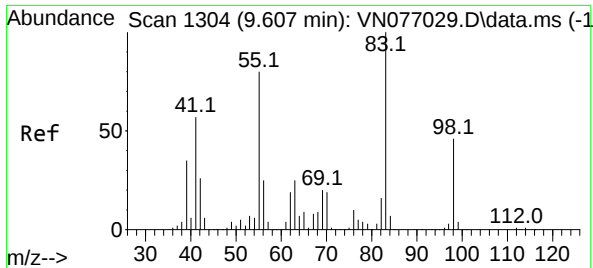
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#38
Carbon Tetrachloride
Concen: 57.907 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion:117 Resp: 343858
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 30.8 23.2 34.8





#39

Methylcyclohexane

Concen: 59.198 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

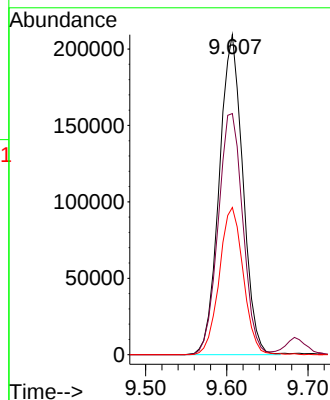
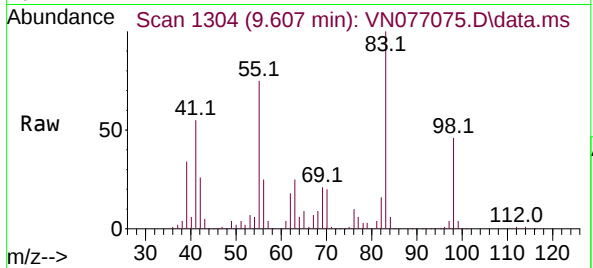
ClientSampleId :

RE126D1-20230314MSD

Tgt Ion: 83 Resp: 422420
 Ion Ratio Lower Upper
 83 100
 55 75.4 63.8 95.8
 98 46.0 37.1 55.7

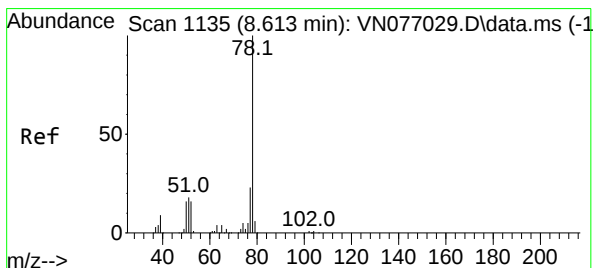
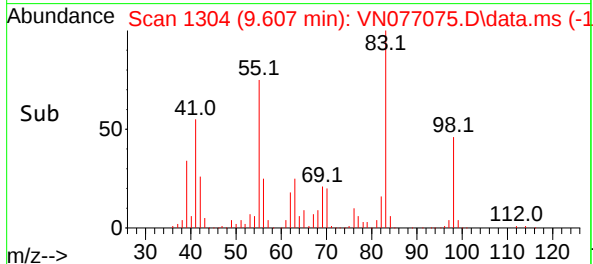
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03/21/2023



#40

Benzene

Concen: 56.173 ug/l

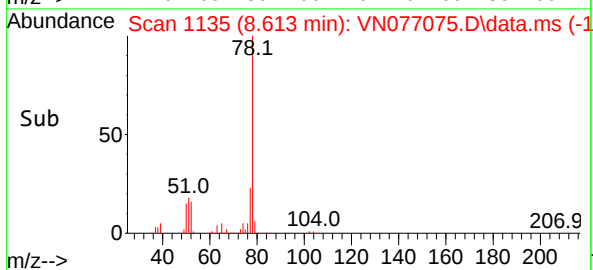
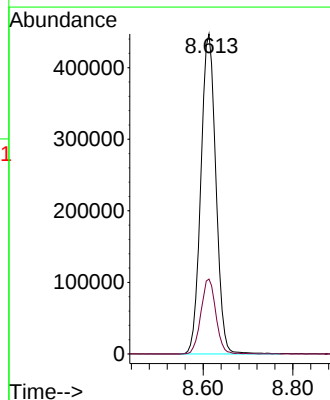
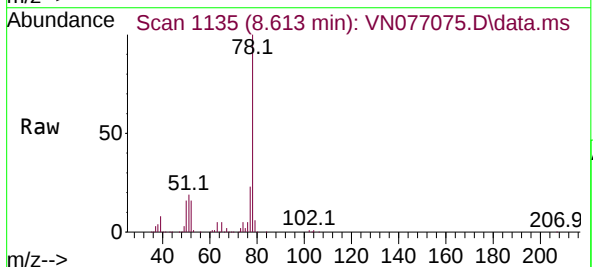
RT: 8.613 min Scan# 1135

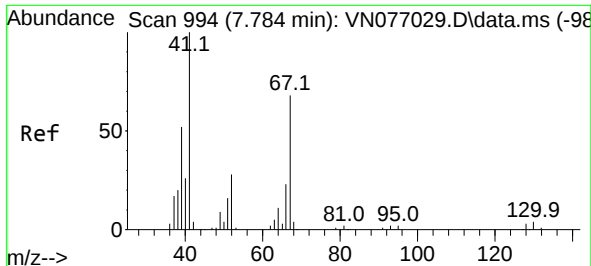
Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

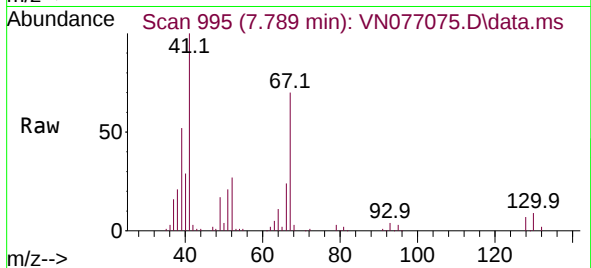
Tgt Ion: 78 Resp: 1038582
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.5 27.7





#41
Methacrylonitrile
Concen: 55.325 ug/l m
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

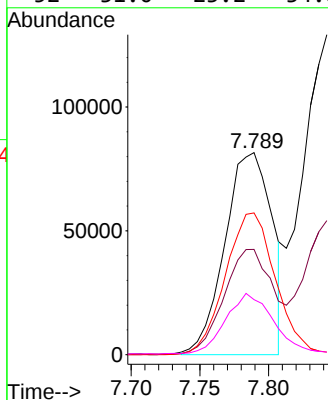
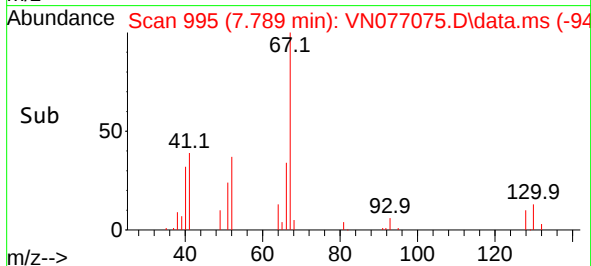
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 41 Resp: 194408
Ion Ratio Lower Upper
41 100
39 55.4 41.6 62.4
67 75.1 53.8 80.8
52 31.0 23.2 34.8

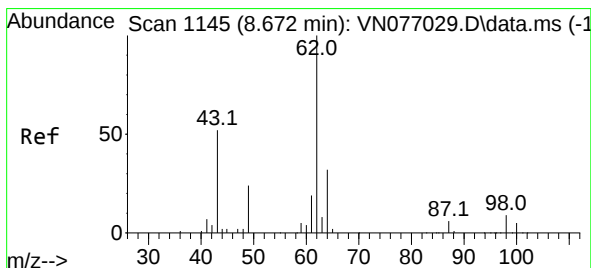
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



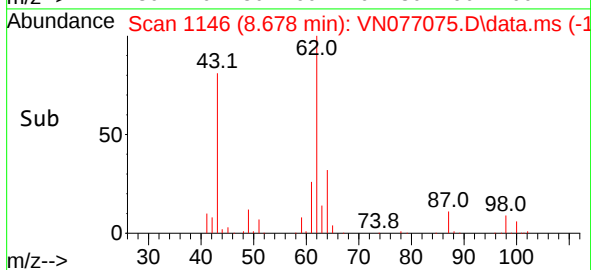
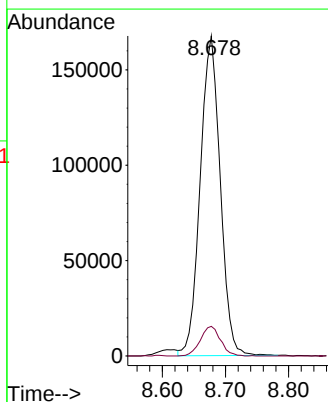
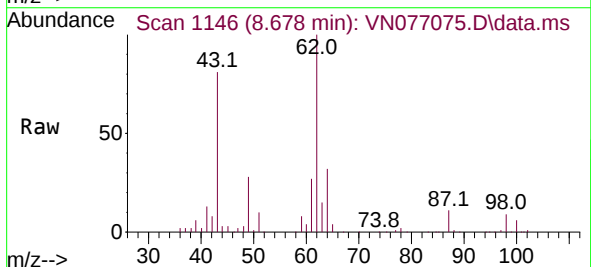
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Supervised By :Mahesh
Dadoda

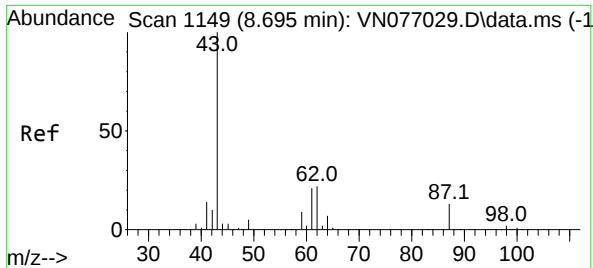
03/21/2023



#42
1,2-Dichloroethane
Concen: 55.137 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion: 62 Resp: 368377
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.4





#43

Isopropyl Acetate

Concen: 56.881 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

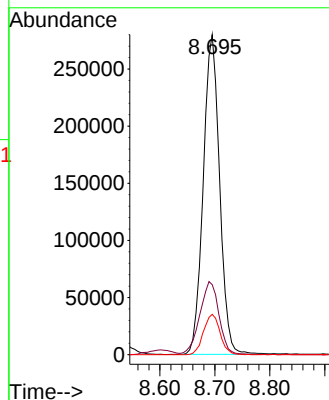
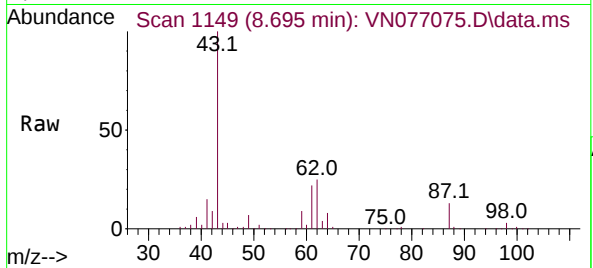
Tgt Ion: 43	Resp: 57959
Ion Ratio	Lower Upper
43 100	
61 26.9	20.6 30.8
87 12.8	10.0 15.0

Manual Integrations

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Reviewed By :John Carlone 03/21/2023

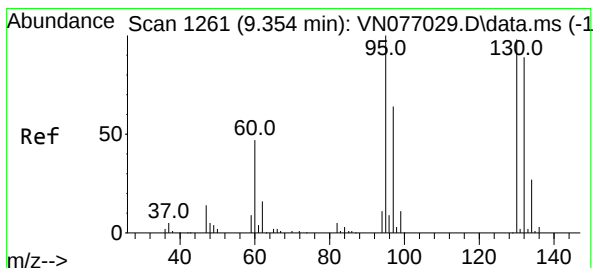
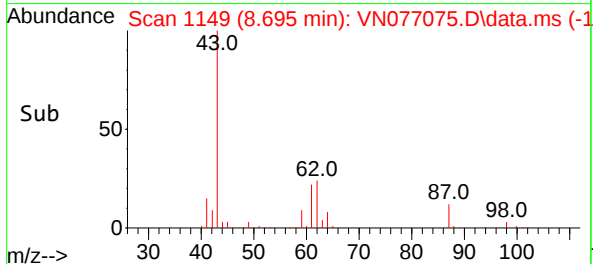
Supervised By :Mahesh Dadoda 03/21/2023



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Supervised By :Mahesh
Dadoda

03/21/2023



#44

Trichloroethene

Concen: 72.713 ug/l

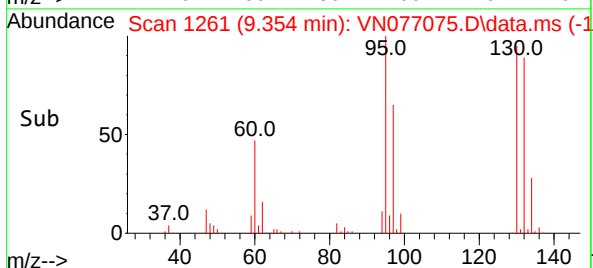
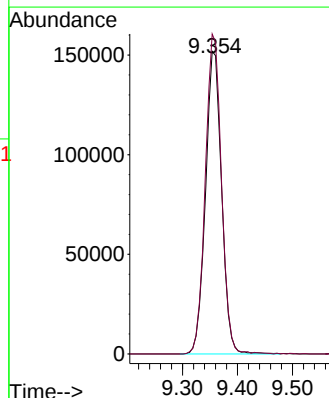
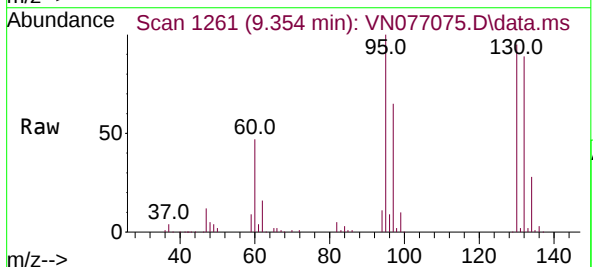
RT: 9.354 min Scan# 1261

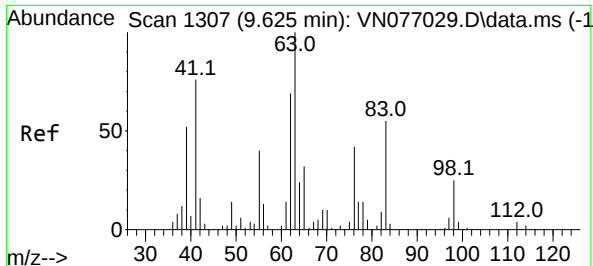
Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Tgt	Ion:130	Resp:	308801
Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 56.160 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

Tgt Ion: 63 Resp: 275770

Ion Ratio Lower Upper

63 100

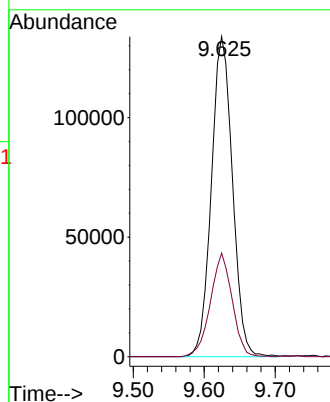
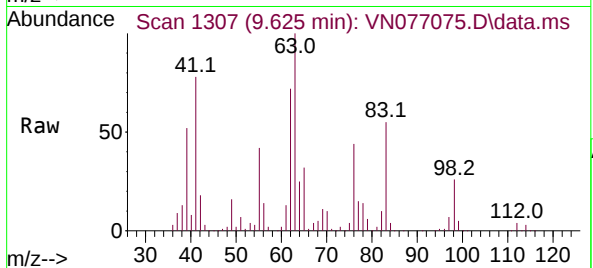
65 32.4 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 03/21/2023

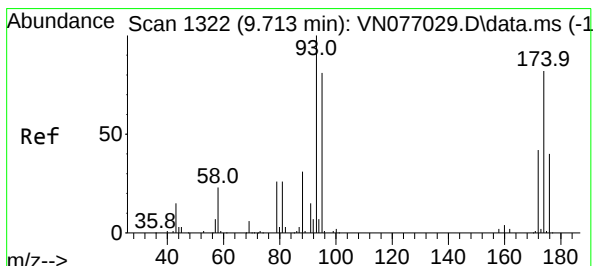
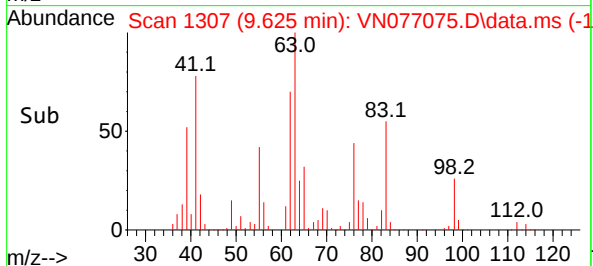
Supervised By :Mahesh Dadoda 03/21/2023



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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 55.869 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

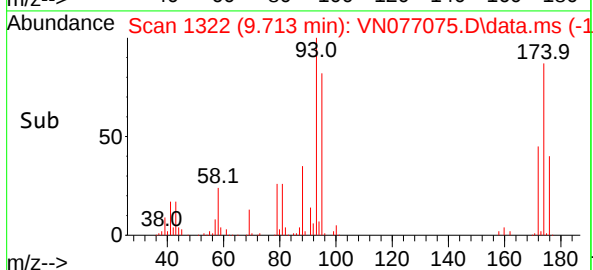
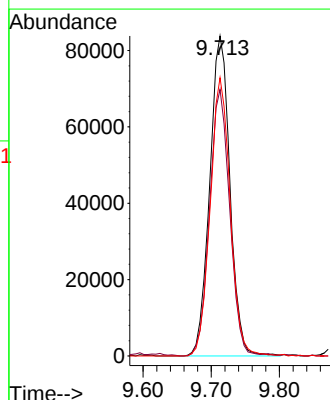
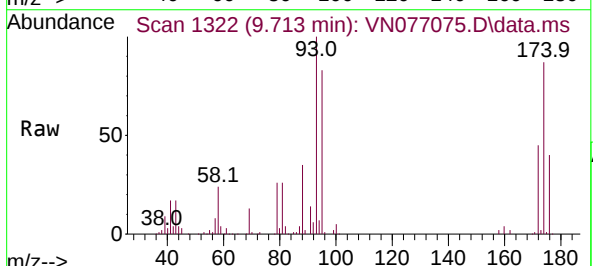
Tgt Ion: 93 Resp: 173024

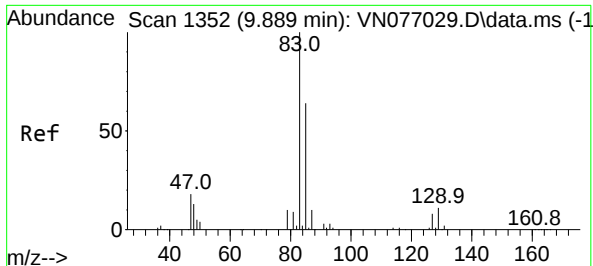
Ion Ratio Lower Upper

93 100

95 82.9 65.7 98.5

174 86.1 66.4 99.6





#47

Bromodichloromethane

Concen: 56.021 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

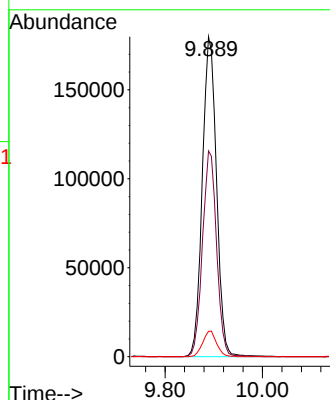
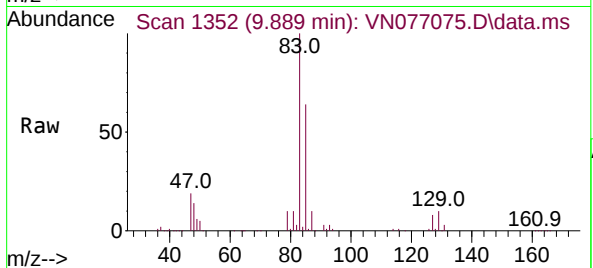
Tgt Ion: 83 Resp: 363880

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	7.9	6.1	9.1

Manual Integrations
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Reviewed By :John Carlone 03/21/2023

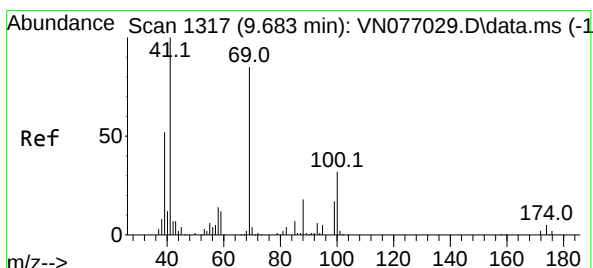
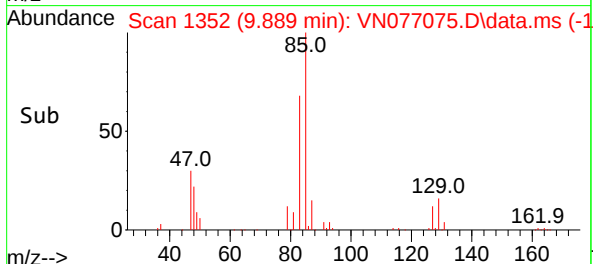
Supervised By :Mahesh Dadoda 03/21/2023



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Supervised By :Mahesh
Dadoda

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#48

Methyl methacrylate

Concen: 59.931 ug/l

RT: 9.683 min Scan# 1317

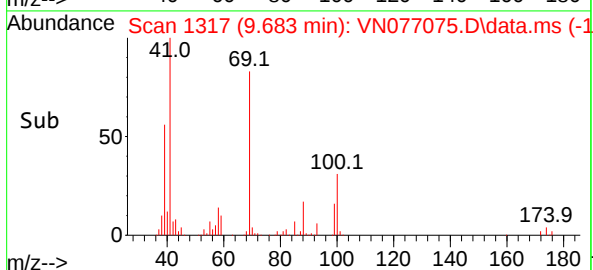
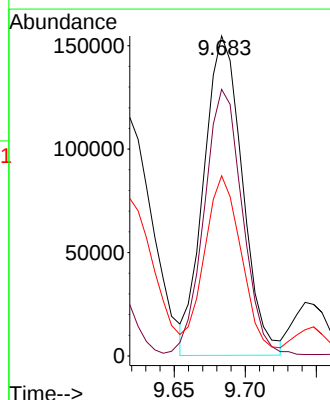
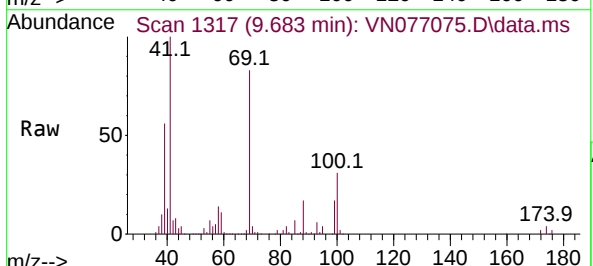
Delta R.T. -0.000 min

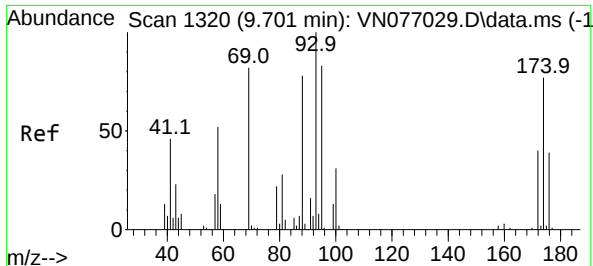
Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Tgt Ion: 41 Resp: 291942

Ion	Ratio	Lower	Upper
41	100		
69	82.3	64.3	96.5
39	55.2	43.2	64.8





#49

1,4-Dioxane

Concen: 1301.485 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VN077075.D

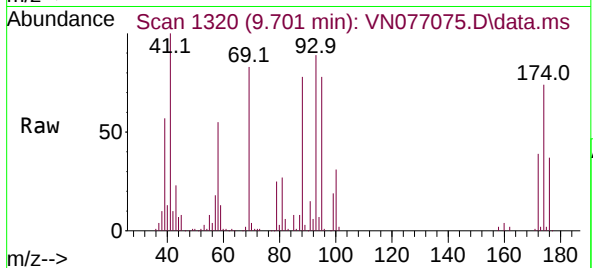
Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

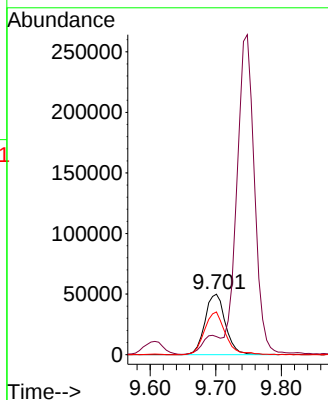
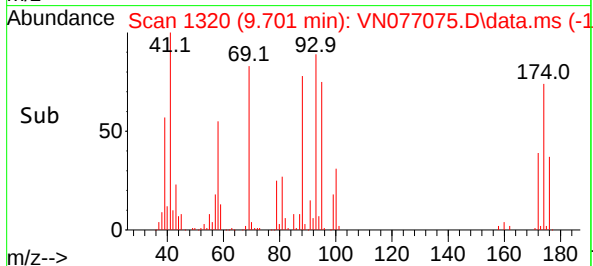


Tgt Ion:	88	Resp:	108285
Ion Ratio	Lower	Upper	
88	100		
43	27.5	22.2	33.2
58	72.5	60.8	91.2

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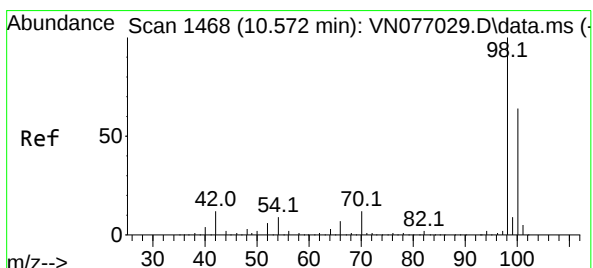
Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



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Supervised By :Mahesh
Dadoda

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#50

Toluene-d8

Concen: 59.913 ug/l

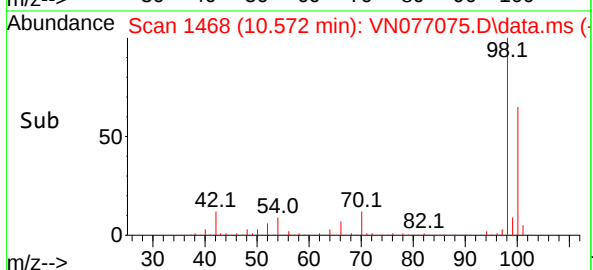
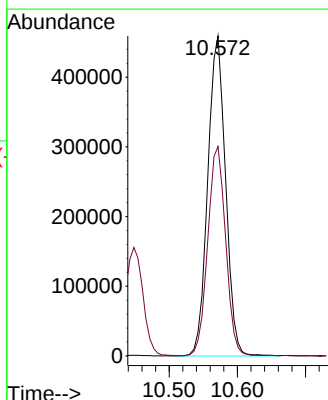
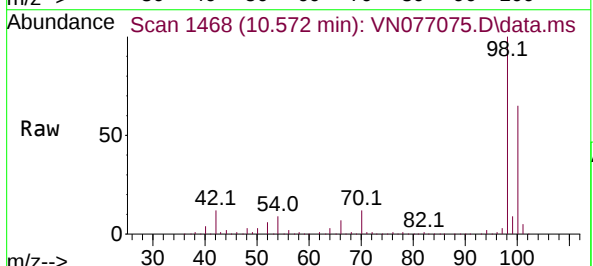
RT: 10.572 min Scan# 1468

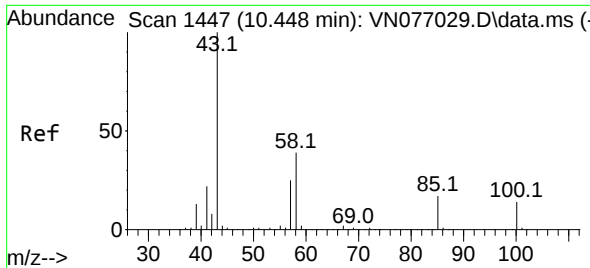
Delta R.T. 0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

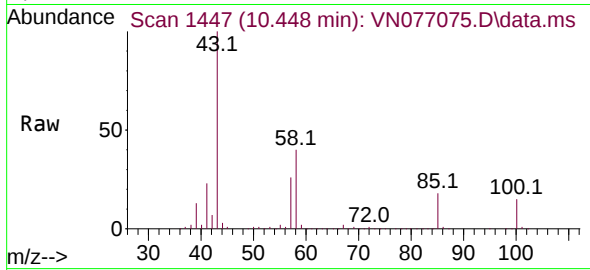
Tgt Ion:	98	Resp:	835343
Ion Ratio	Lower	Upper	
98	100		
100	65.6	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 296.689 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

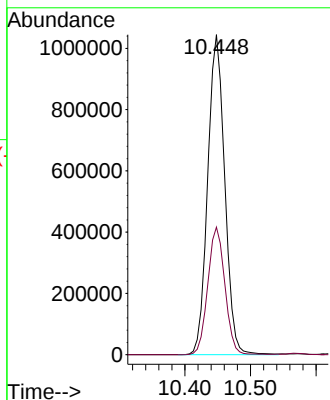
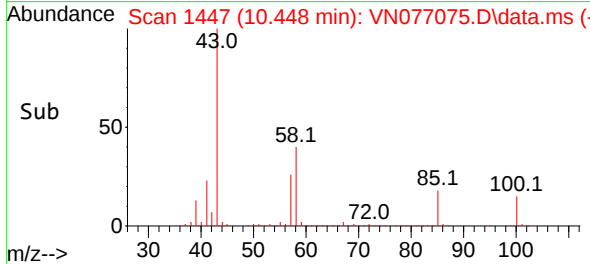
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 43 Resp: 188258
Ion Ratio Lower Upper
43 100
58 40.1 31.1 46.7

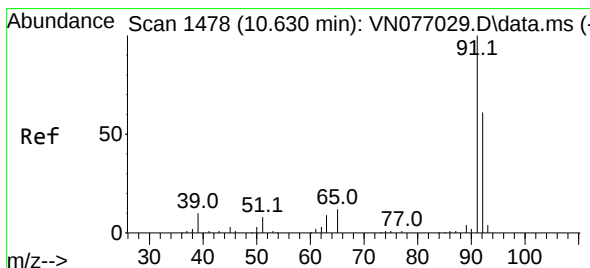
Manual Integrations
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



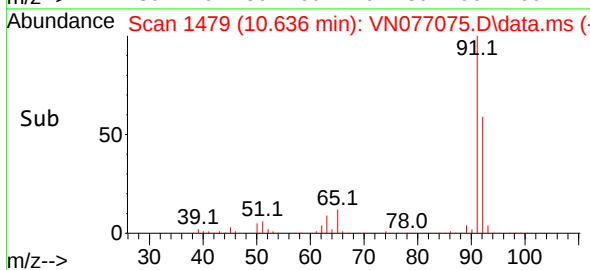
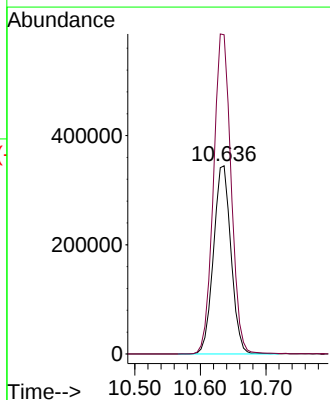
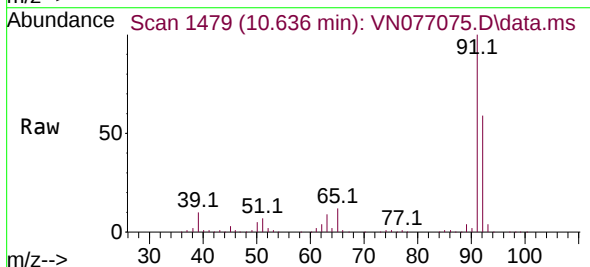
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Dadoda

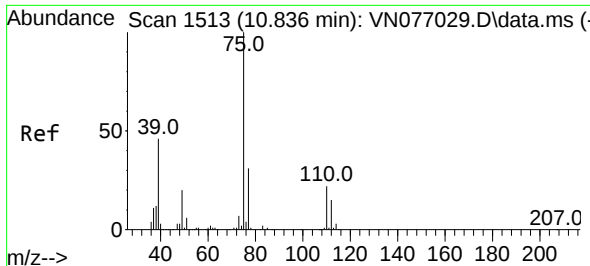
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#52
Toluene
Concen: 57.674 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

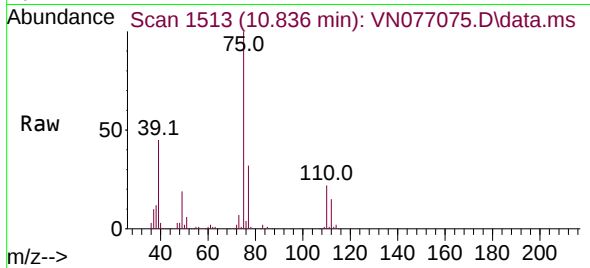
Tgt Ion: 92 Resp: 636684
Ion Ratio Lower Upper
92 100
91 171.6 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 60.366 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

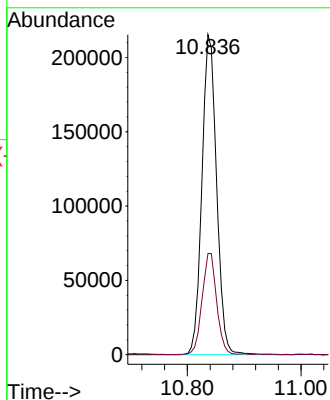
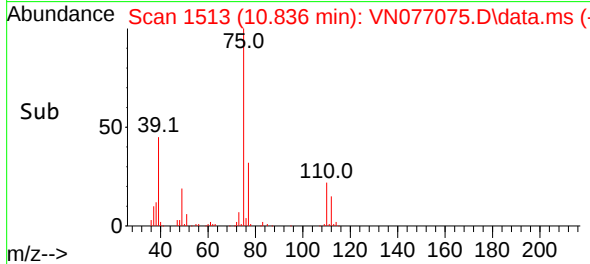
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 75 Resp: 384290
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

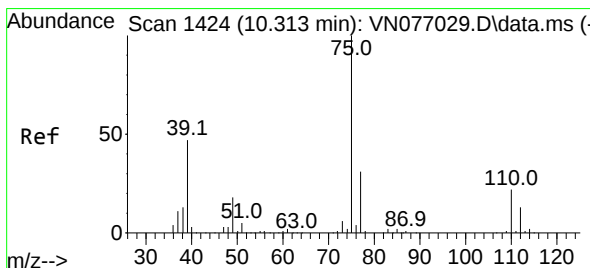
Manual Integrations
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



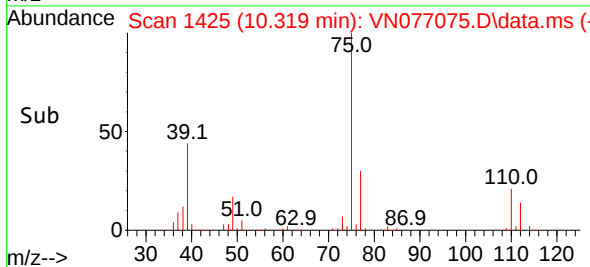
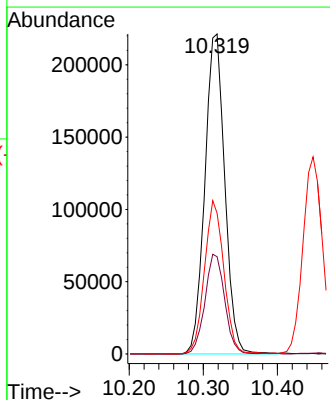
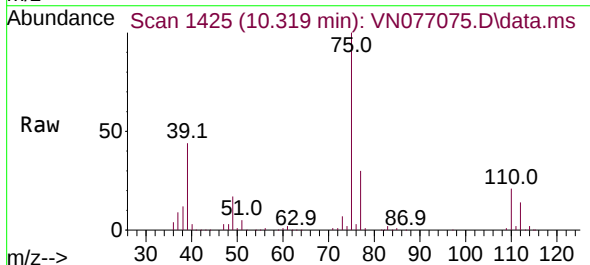
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Supervised By :Mahesh
Dadoda

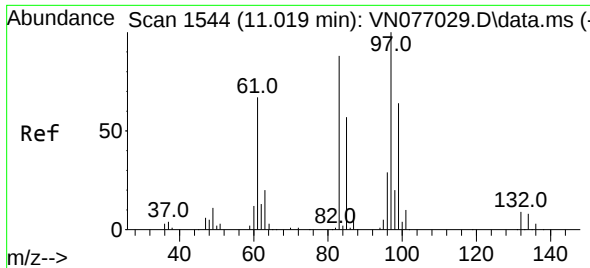
03/21/2023



#54
cis-1,3-Dichloropropene
Concen: 57.547 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

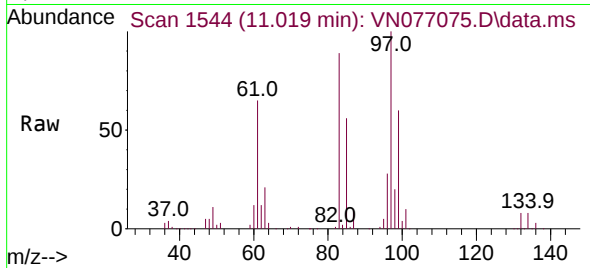
Tgt Ion: 75 Resp: 413351
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7
39 44.0 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 58.197 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

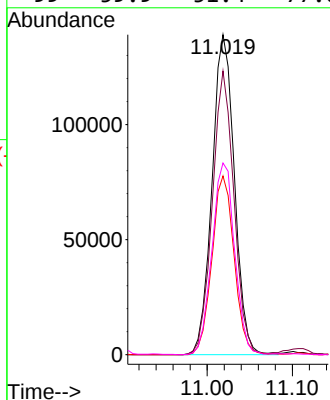
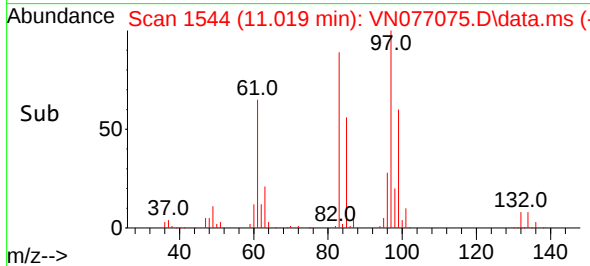
Instrument : MSVOA_N
ClientSampleId : RE126D1-20230314MSD



Tgt Ion:	97	Resp:	25334
Ion Ratio	100	Lower	Upper
97	100		
83	88.7	70.5	105.7
85	55.9	45.4	68.2
99	59.9	51.4	77.0

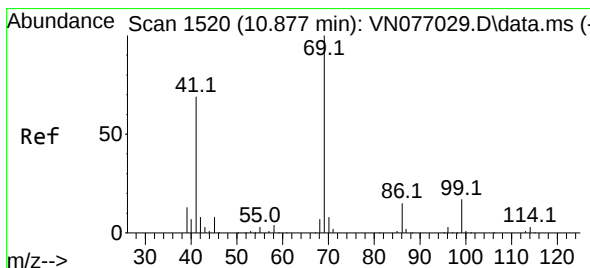
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



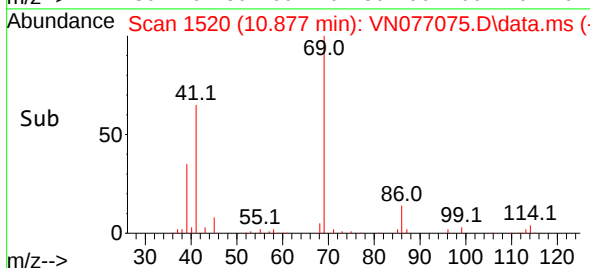
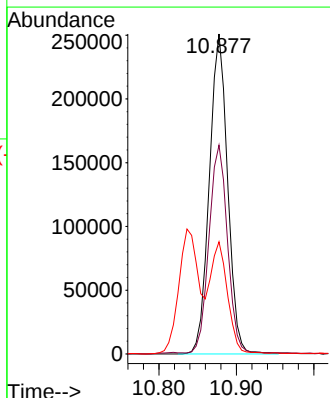
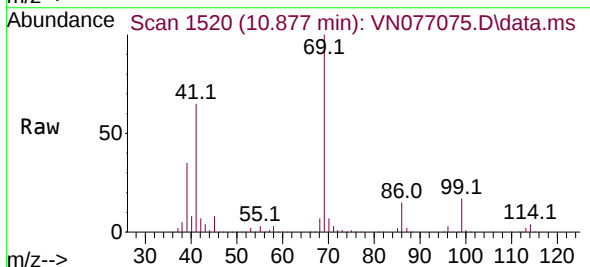
03/21/2023
Supervised By :Mahesh
Dadoda

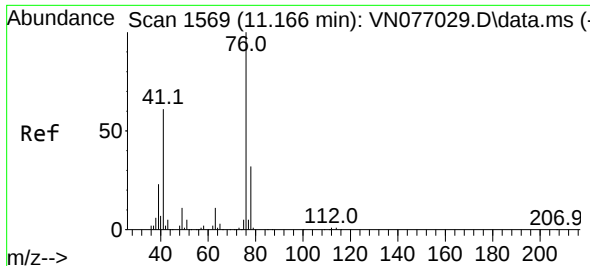
03/21/2023



#56
Ethyl methacrylate
Concen: 62.845 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

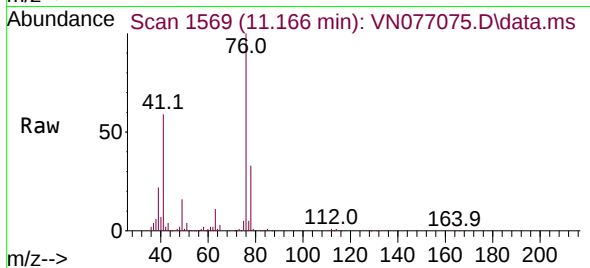
Tgt Ion:	69	Resp:	411380
Ion Ratio	100	Lower	Upper
69	100		
41	65.4	54.9	82.3
39	32.0	26.6	40.0





#57
1,3-Dichloropropane
Concen: 55.776 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

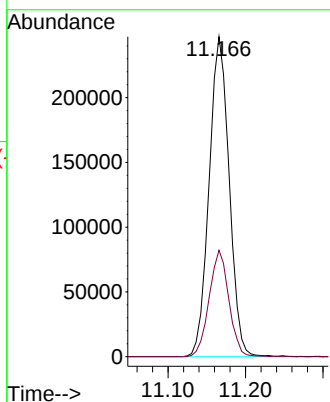
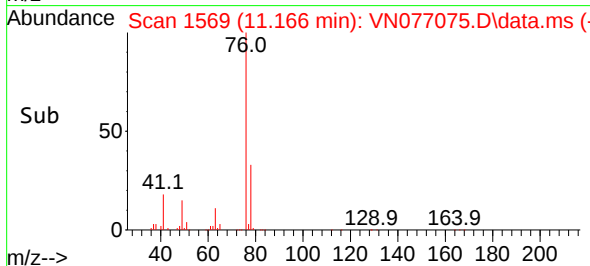
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 76 Resp: 444520
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

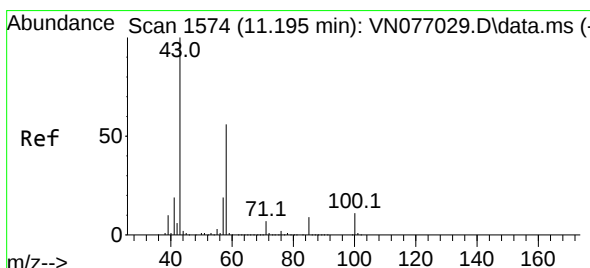
Manual Integrations
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Supervised By :Mahesh Dadoda 03/21/2023



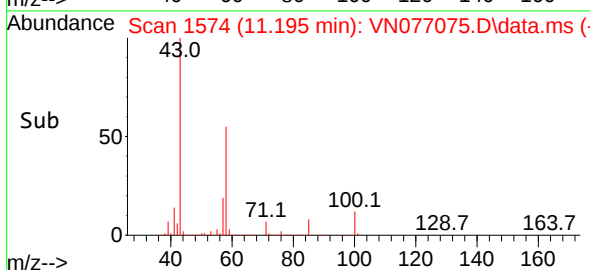
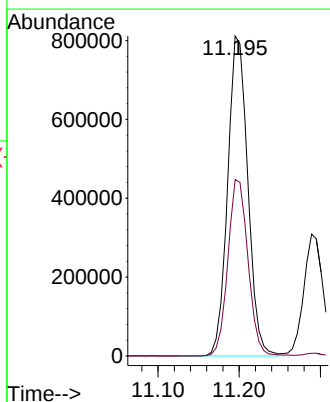
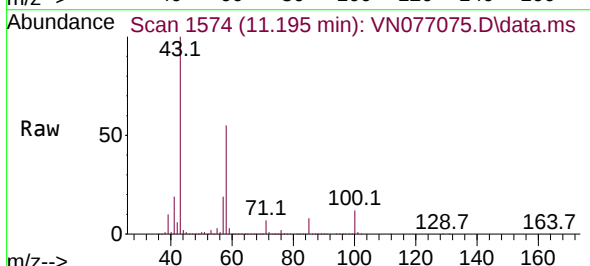
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Supervised By :Mahesh
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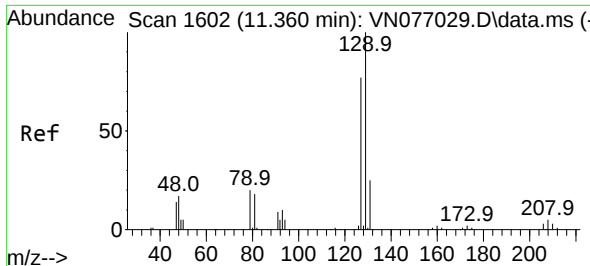
03/21/2023



#59
2-Hexanone
Concen: 303.115 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

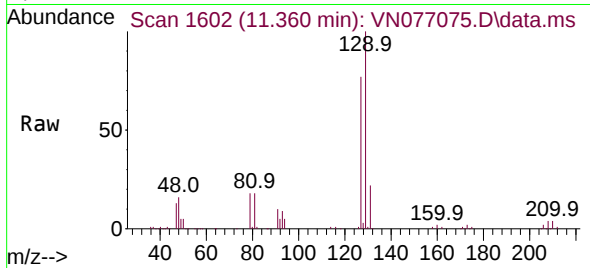
Tgt Ion: 43 Resp: 1395037
Ion Ratio Lower Upper
43 100
58 55.2 27.7 83.1





#60
Dibromochloromethane
Concen: 59.742 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

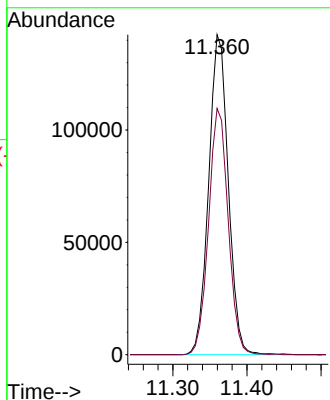
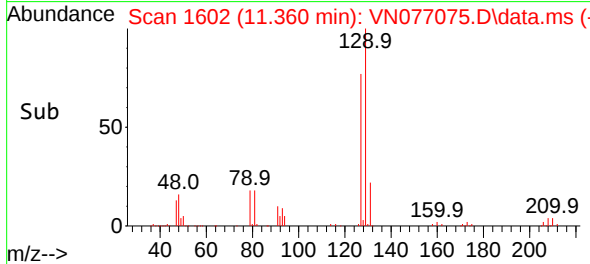
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:129 Resp: 261230
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

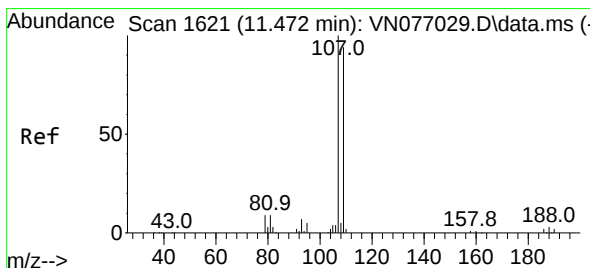
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Supervised By :Mahesh Dadoda 03/21/2023



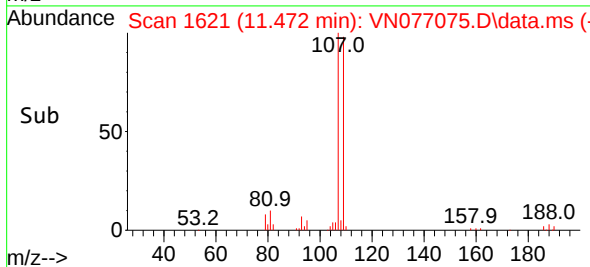
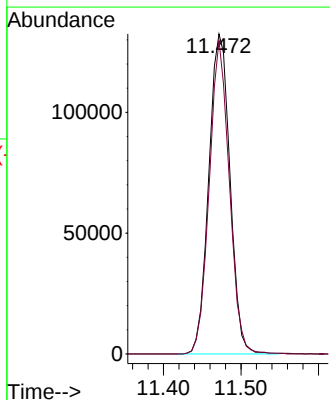
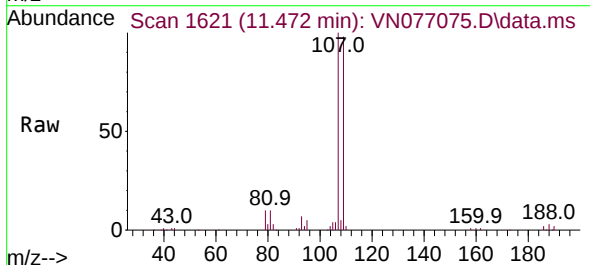
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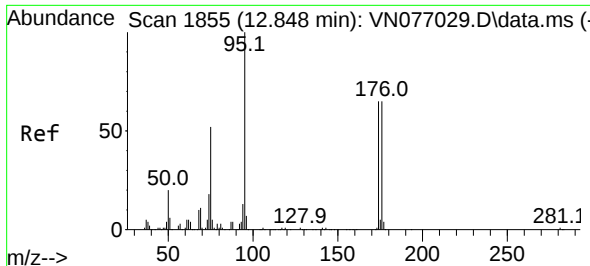
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#61
1,2-Dibromoethane
Concen: 58.146 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

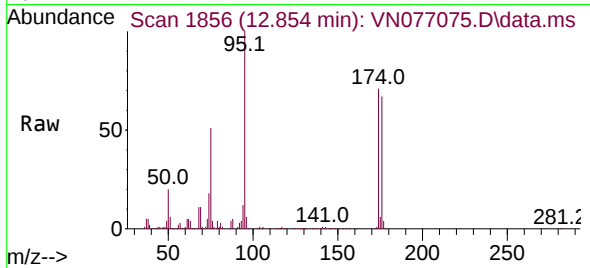
Tgt Ion:107 Resp: 251007
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 62.384 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

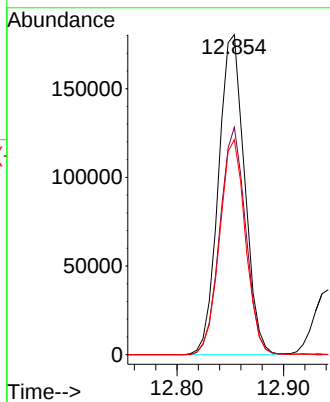
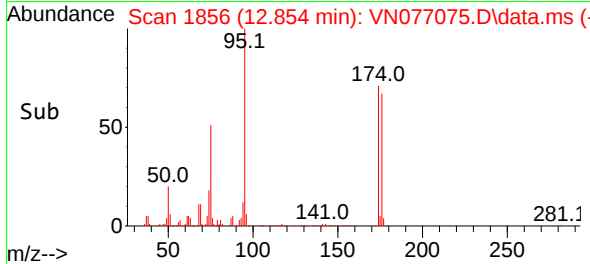
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 95 Resp: 307350
Ion Ratio Lower Upper
95 100
174 70.0 0.0 136.6
176 66.8 0.0 130.0

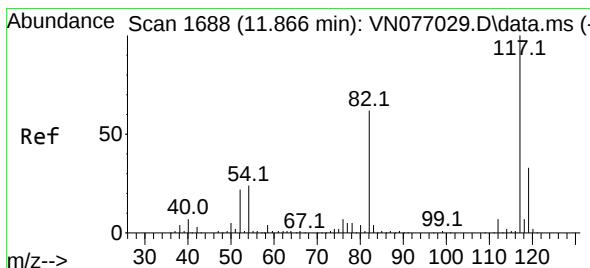
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Supervised By :Mahesh Dadoda 03/21/2023

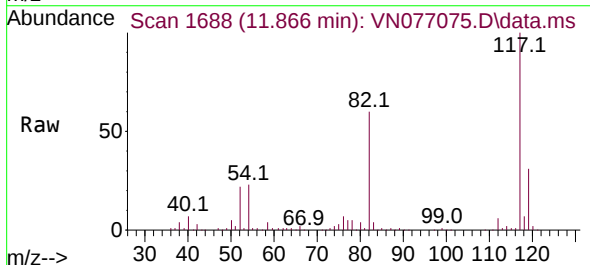


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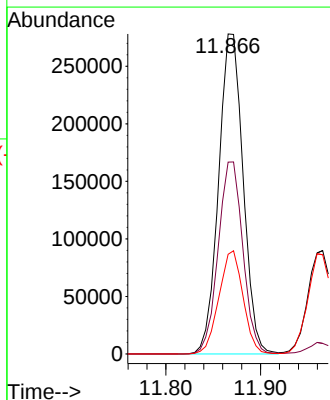
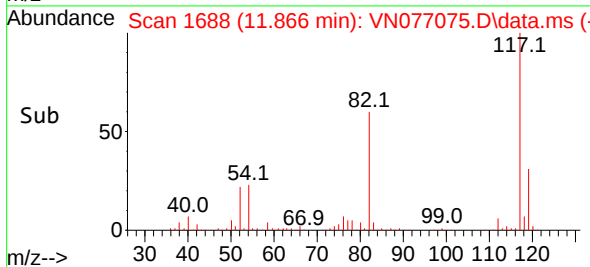
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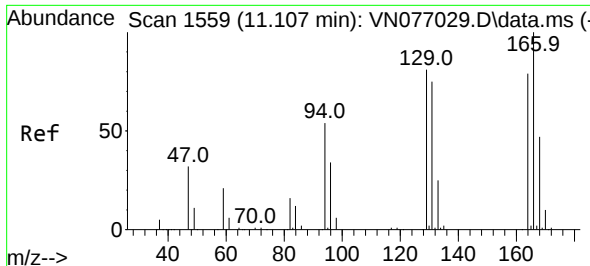


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



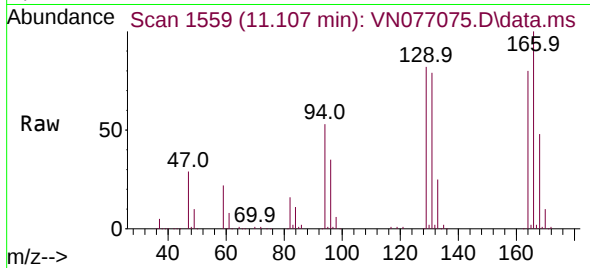
Tgt Ion:117 Resp: 501359
Ion Ratio Lower Upper
117 100
82 59.9 49.4 74.0
119 31.1 26.5 39.7





#64
Tetrachloroethene
Concen: 55.564 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

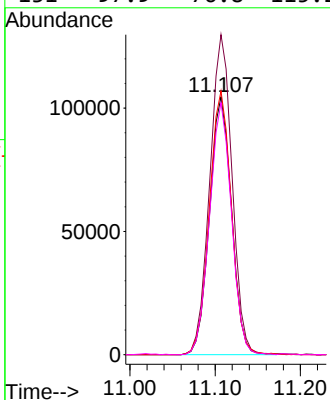
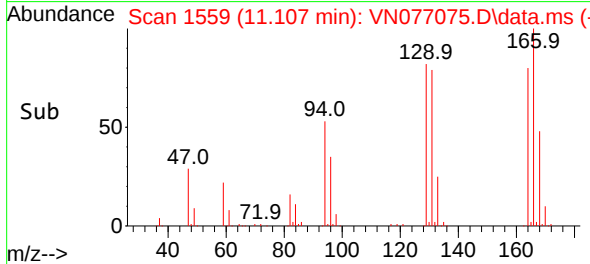
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:164 Resp: 18696
Ion Ratio Lower Upper
164 100
166 124.2 101.9 152.9
129 102.4 82.6 123.8
131 97.9 76.8 115.2

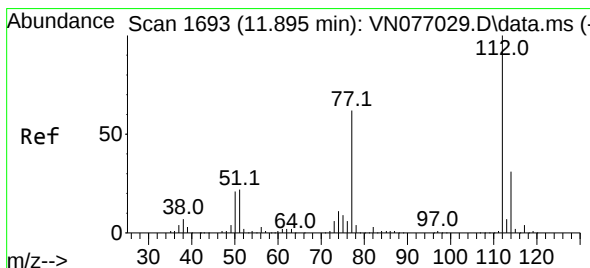
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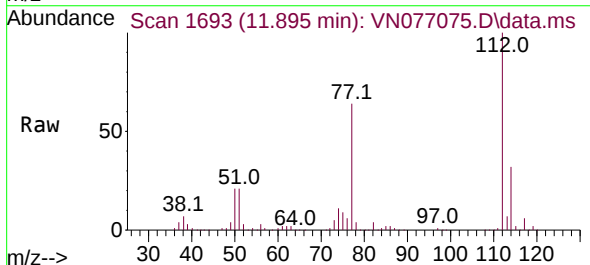


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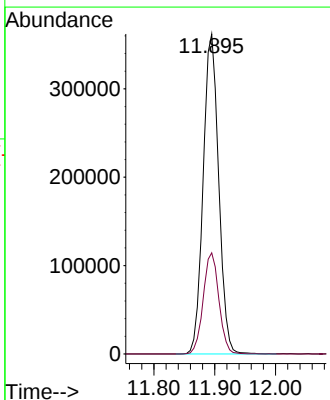
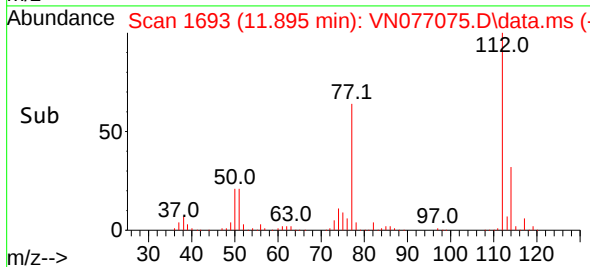
03/21/2023

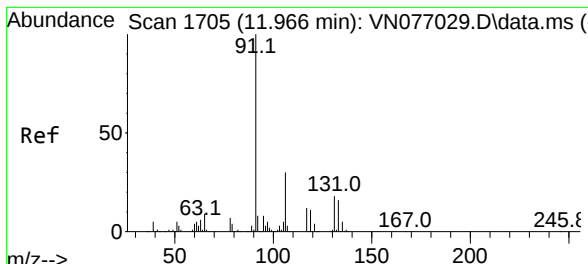


#65
Chlorobenzene
Concen: 55.487 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



Tgt Ion:112 Resp: 640076
Ion Ratio Lower Upper
112 100
114 31.6 24.8 37.2





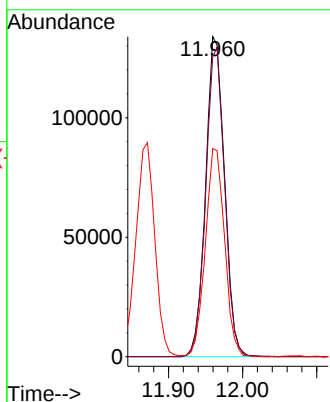
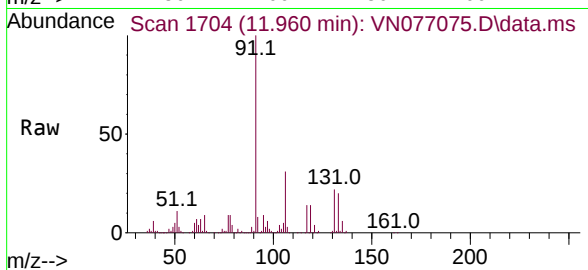
#66
1,1,1,2-Tetrachloroethane
Concen: 55.672 ug/l
RT: 11.960 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:131 Resp: 23763
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 66.2 32.6 97.8

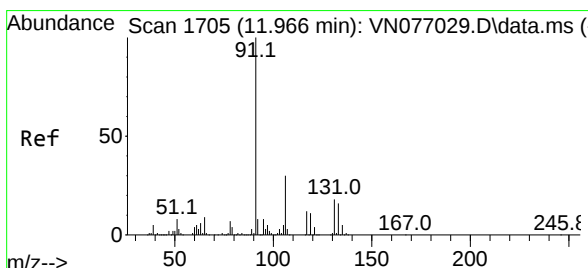
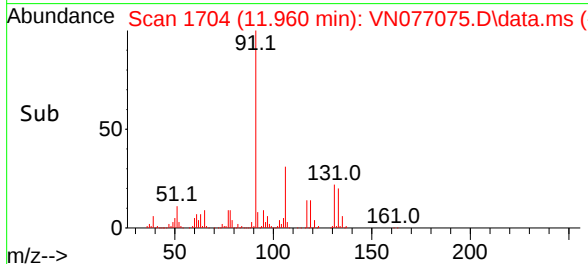
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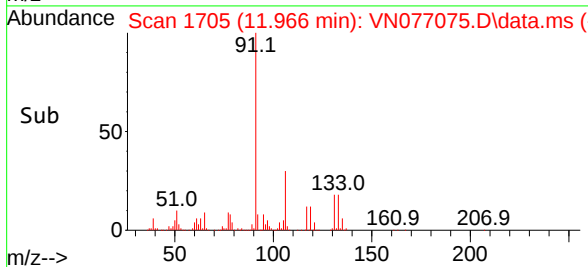
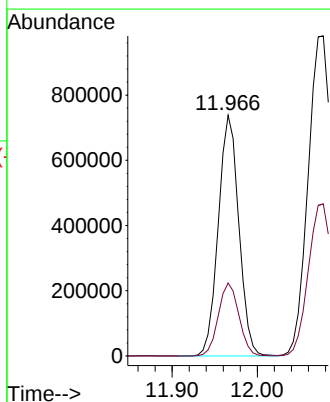
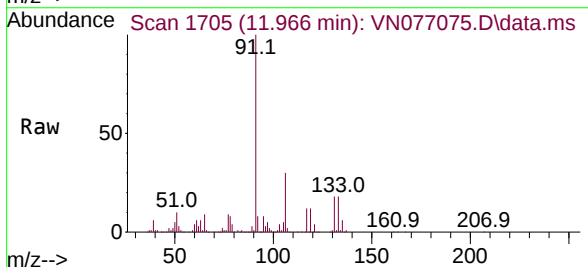
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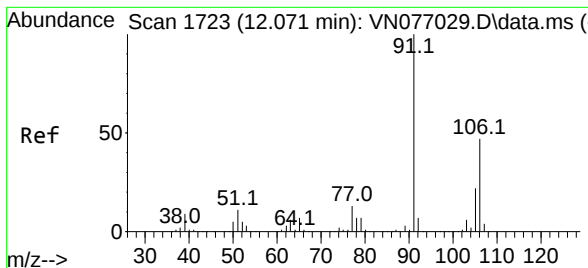
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#67
Ethyl Benzene
Concen: 58.937 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion: 91 Resp: 1234917
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5





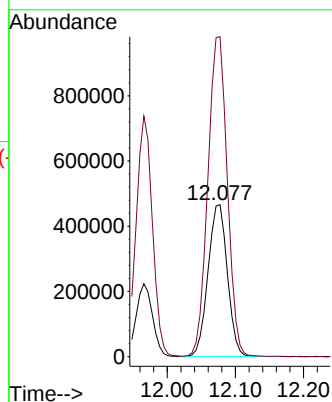
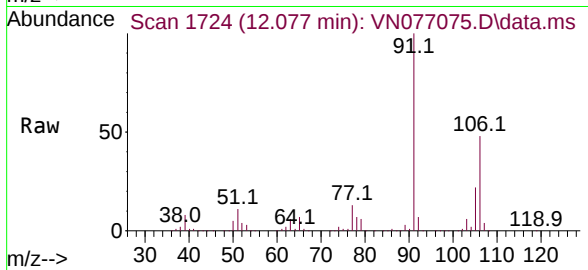
#68
m/p-Xylenes
Concen: 118.315 ug/l
RT: 12.077 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:106 Resp: 919408
Ion Ratio Lower Upper
106 100
91 212.1 168.0 252.0

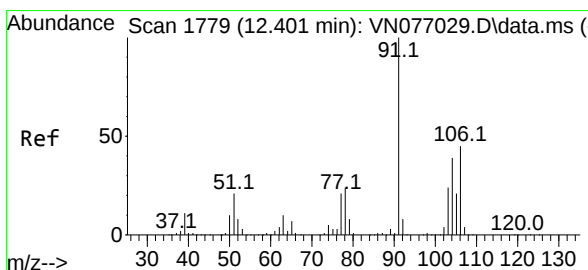
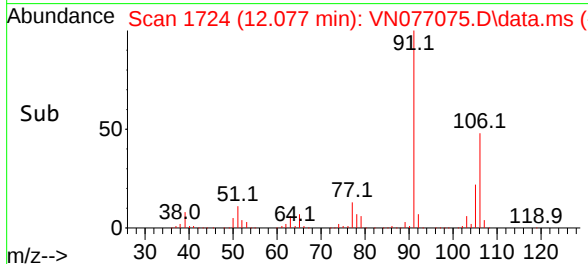
Manual Integrations
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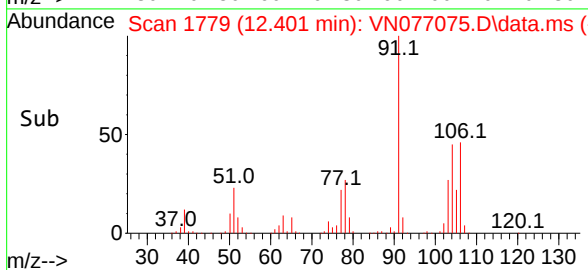
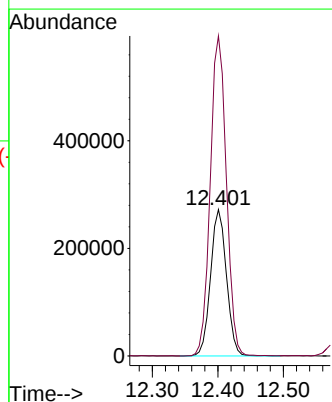
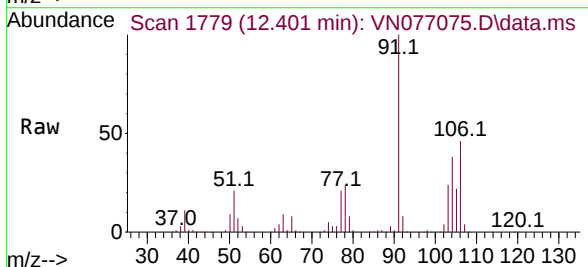
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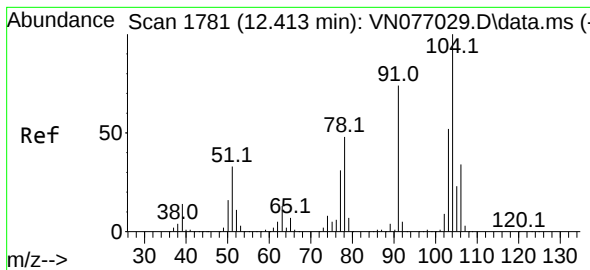
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#69
o-Xylene
Concen: 59.402 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion:106 Resp: 458664
Ion Ratio Lower Upper
106 100
91 221.6 110.3 330.9





#70

Styrene

Concen: 62.431 ug/l

RT: 12.413 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

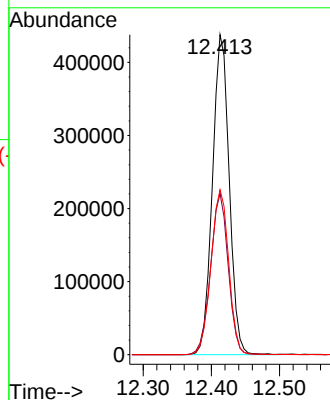
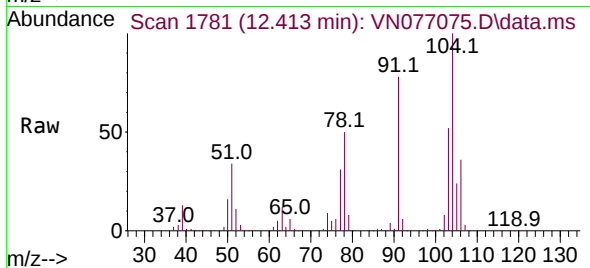
Tgt Ion:104 Resp: 75049

Ion	Ratio	Lower	Upper
104	100		
78	52.9	41.8	62.8
103	54.5	43.8	65.6

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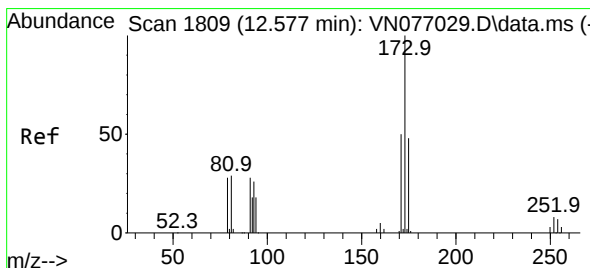
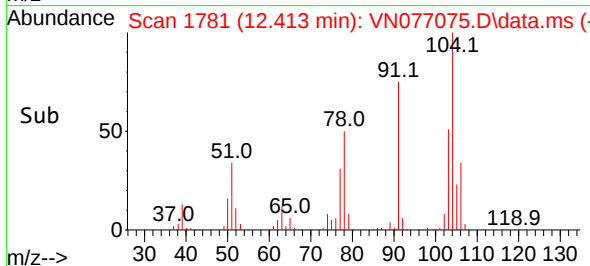
Supervised By :Mahesh Dadoda 03/21/2023



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Dadoda

03/21/2023



#71

Bromoform

Concen: 60.815 ug/l

RT: 12.583 min Scan# 1810

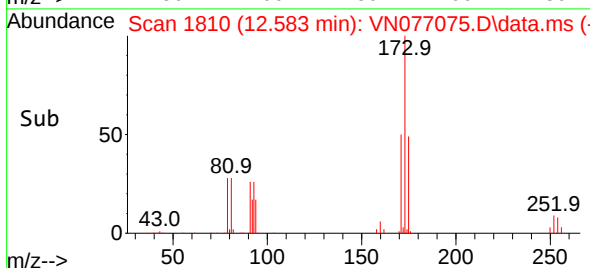
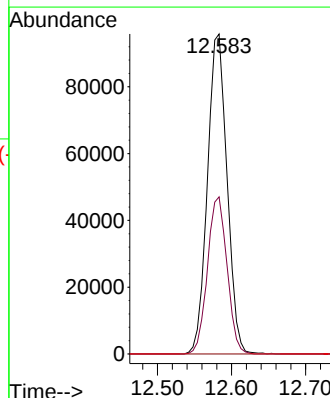
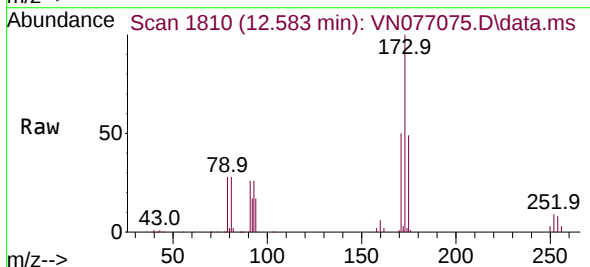
Delta R.T. 0.006 min

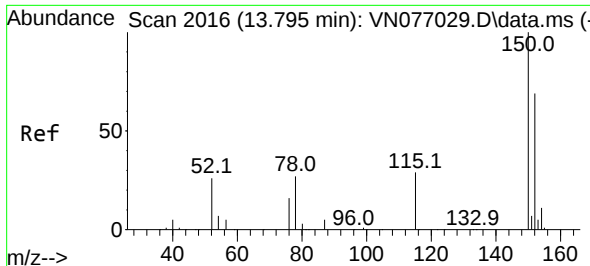
Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Tgt Ion:173 Resp: 175902

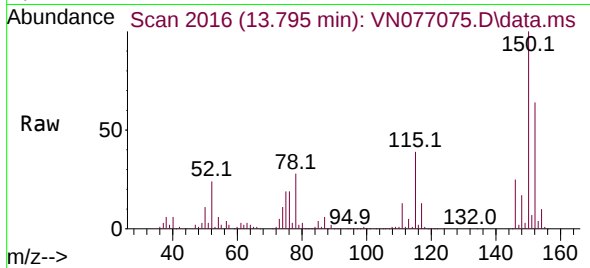
Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.5	73.5
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

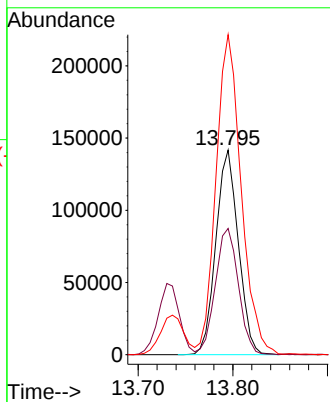
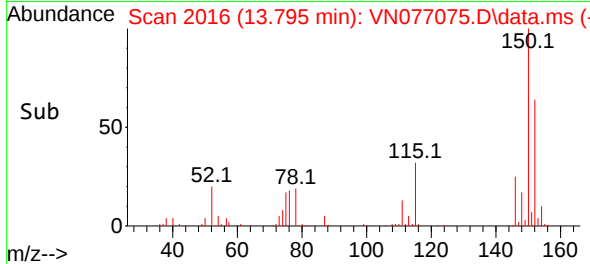
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:152 Resp: 233295
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 174.8 0.0 348.0

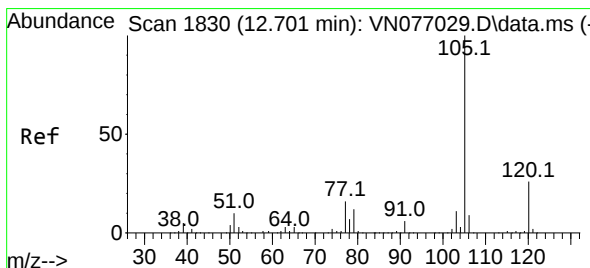
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Supervised By :Mahesh Dadoda 03/21/2023

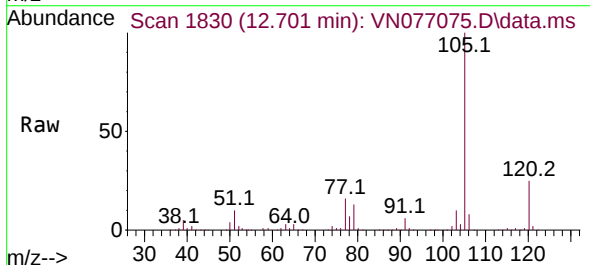


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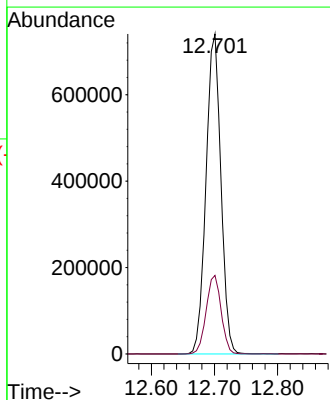
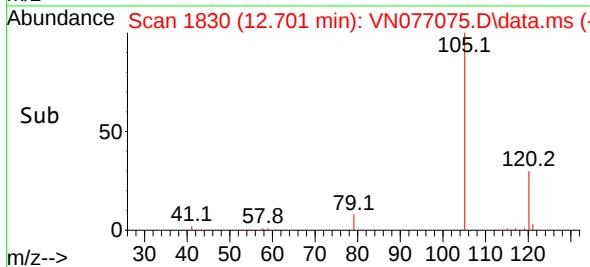
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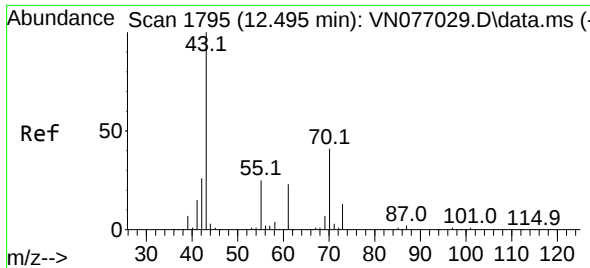


#73
Isopropylbenzene
Concen: 58.053 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



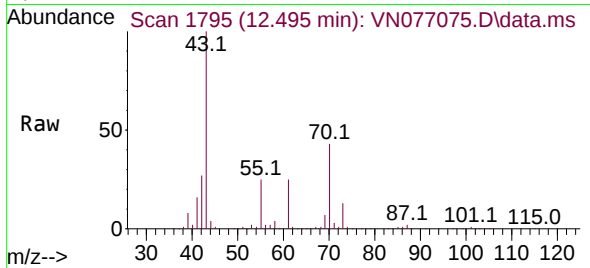
Tgt Ion:105 Resp: 1213711
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4





#74
N-amy1 acetate
Concen: 55.024 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

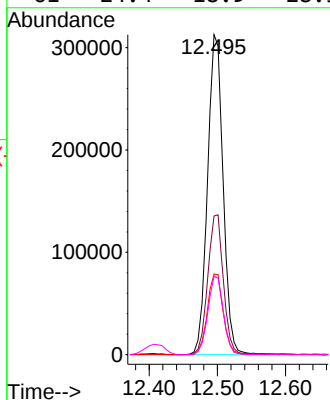
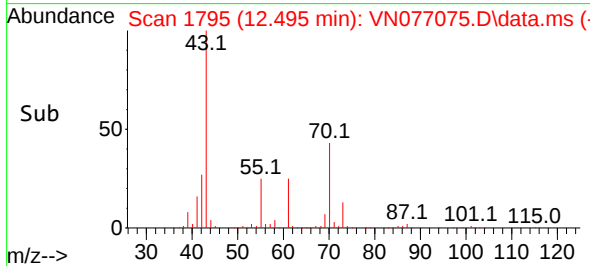
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
70 43.7 33.6 50.4
55 25.8 20.3 30.5
61 24.4 18.9 28.3

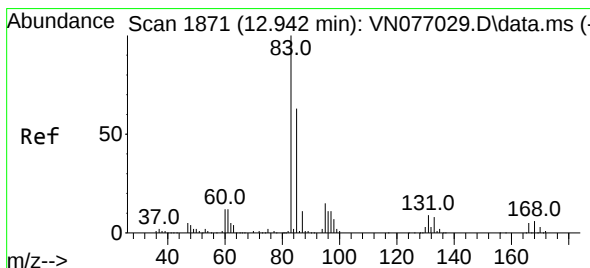
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



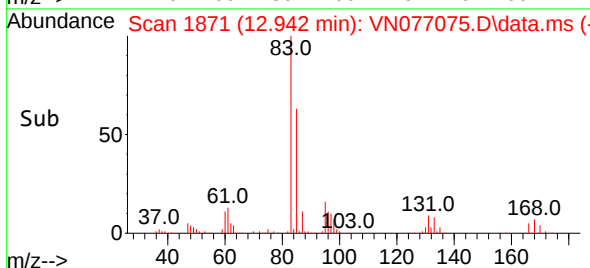
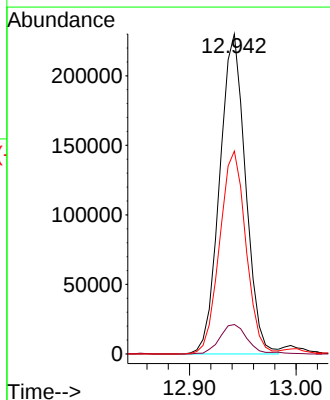
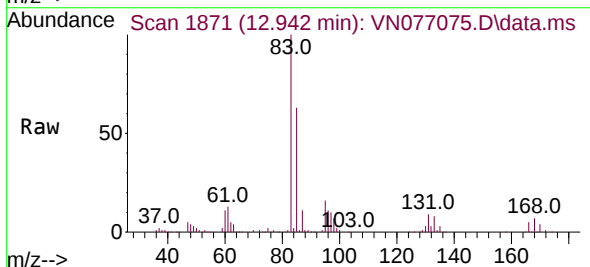
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Dadoda

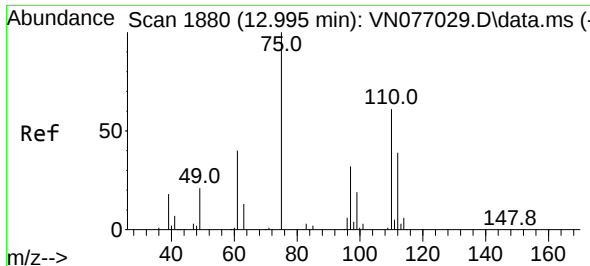
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#75
1,1,2,2-Tetrachloroethane
Concen: 51.226 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion: 83 Resp: 388012
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 64.4 31.9 95.9





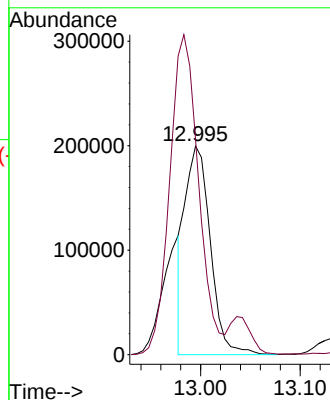
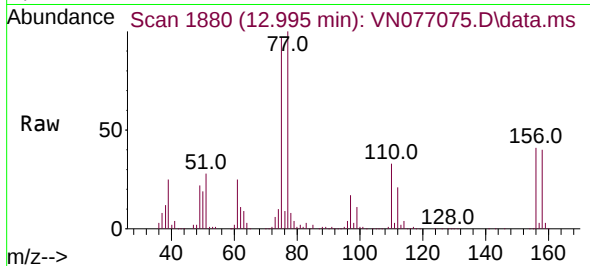
#76
1,2,3-Trichloropropane
Concen: 58.508 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion: 75 Resp: 353068
Ion Ratio Lower Upper
75 100
77 175.6 107.3 322.0

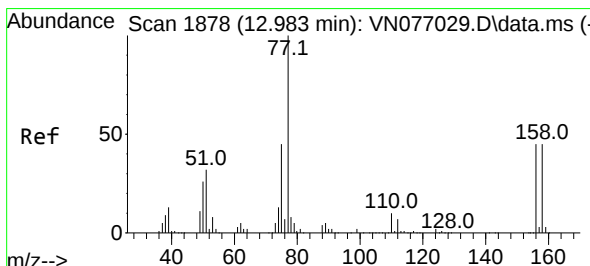
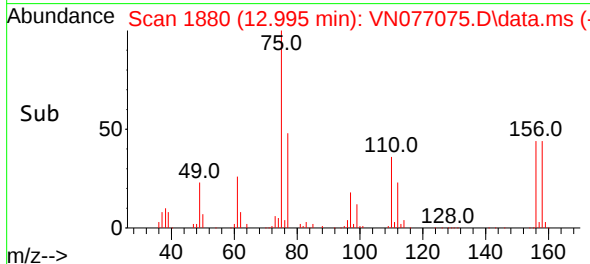
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Supervised By :Mahesh Dadoda 03/21/2023



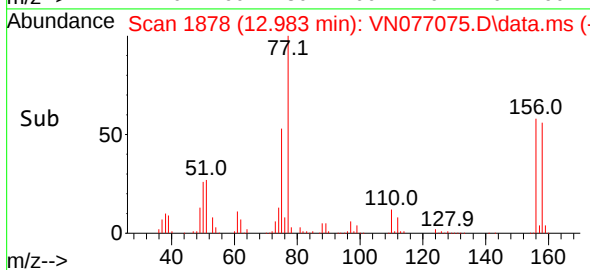
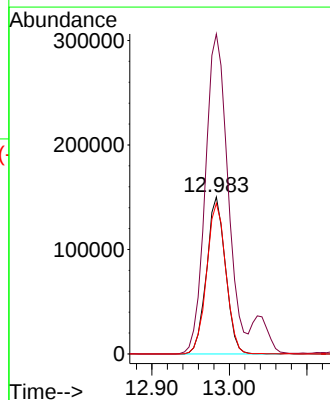
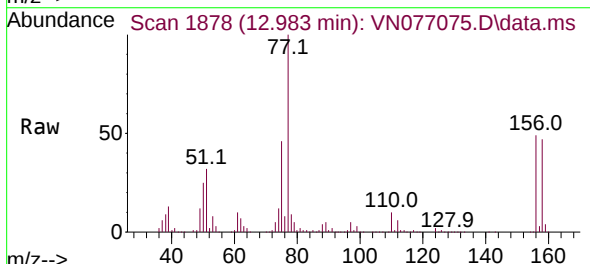
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Dadoda

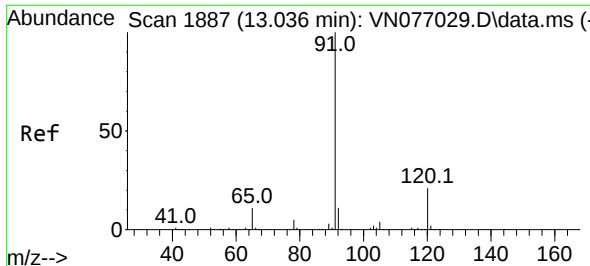
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#77
Bromobenzene
Concen: 54.325 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

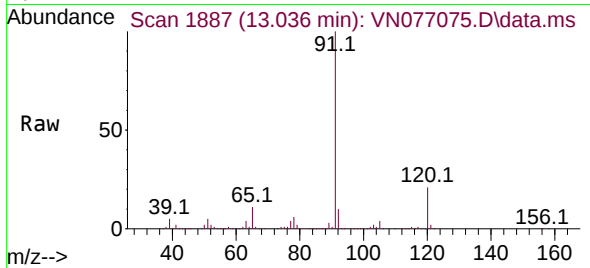
Tgt Ion:156 Resp: 254430
Ion Ratio Lower Upper
156 100
77 243.6 124.8 374.3
158 98.1 48.6 145.9





#78
n-propylbenzene
Concen: 58.897 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

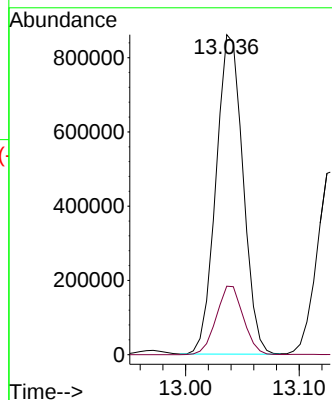
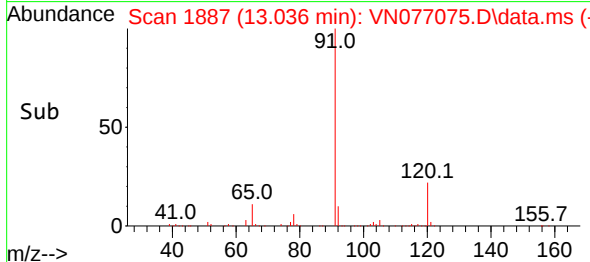
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 91 Resp: 1421479
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3

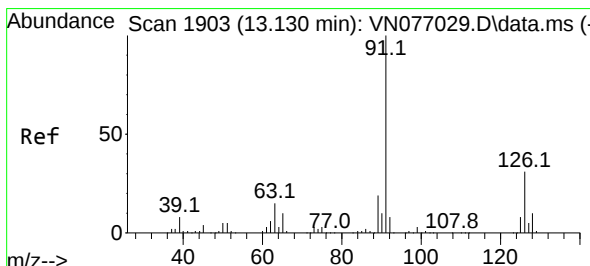
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

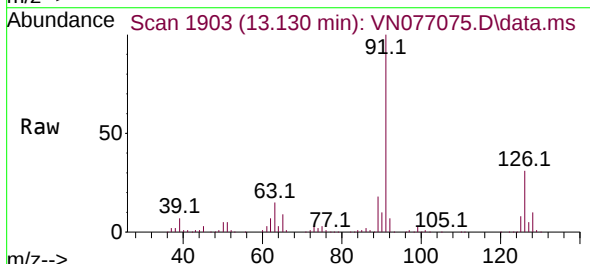


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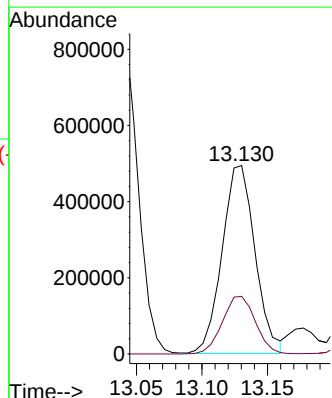
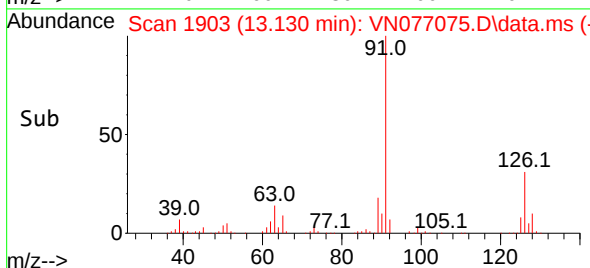
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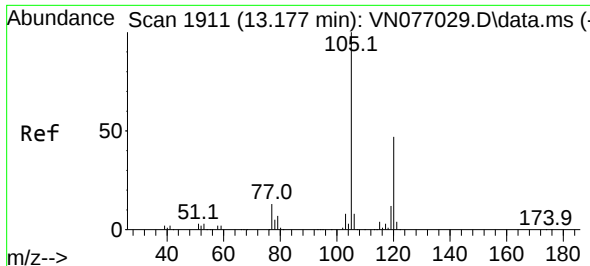


#79
2-Chlorotoluene
Concen: 56.193 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



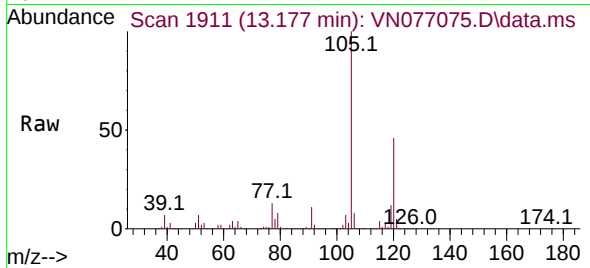
Tgt Ion: 91 Resp: 864178
Ion Ratio Lower Upper
91 100
126 30.8 15.2 45.5





#80
1,3,5-Trimethylbenzene
Concen: 58.653 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

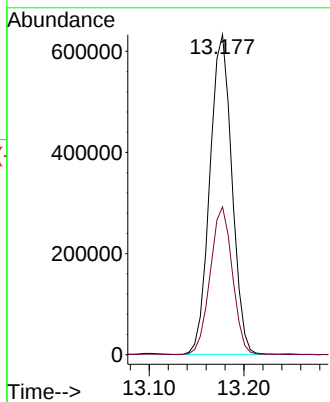
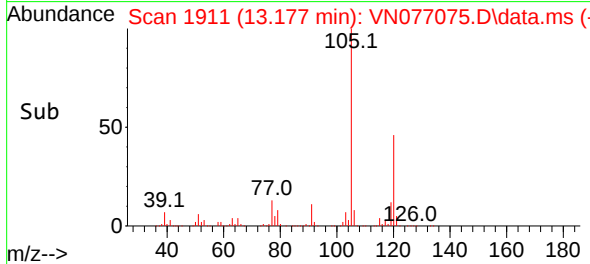
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:105 Resp: 102381
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.2

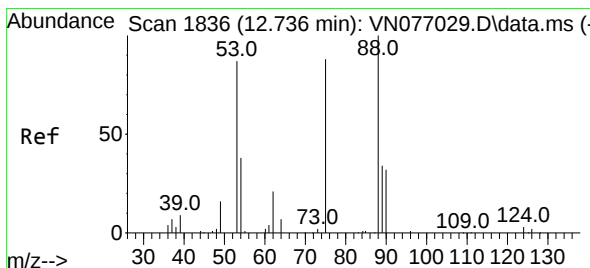
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Supervised By :Mahesh Dadoda 03/21/2023

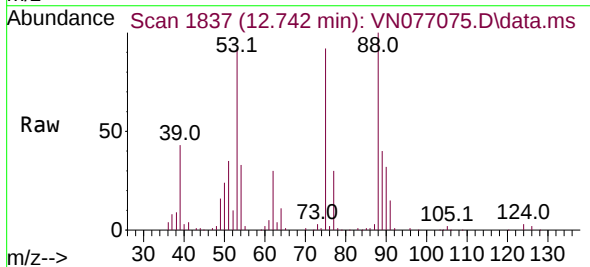


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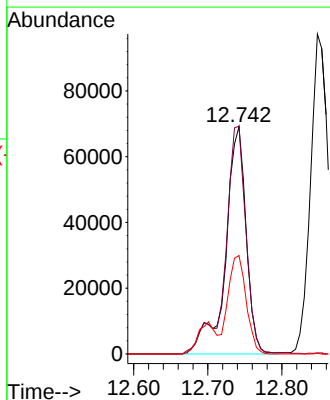
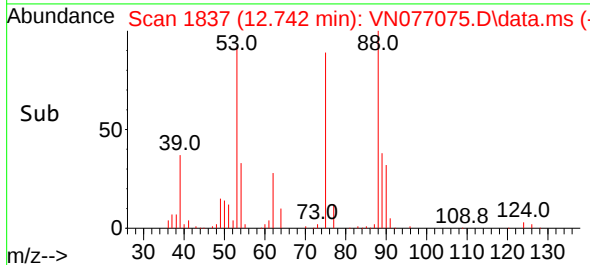
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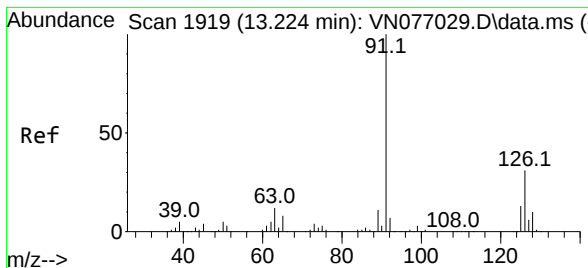


#81
trans-1,4-Dichloro-2-butene
Concen: 61.036 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



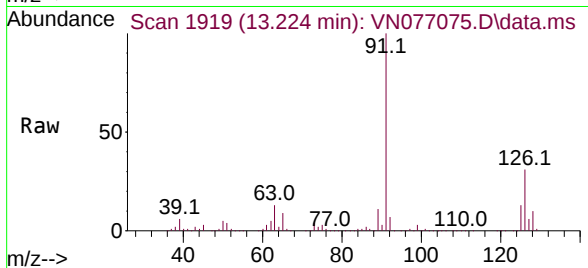
Tgt Ion: 75 Resp: 133811
Ion Ratio Lower Upper
75 100
53 90.3 80.8 121.2
89 38.7 34.2 51.4





#82
4-Chlorotoluene
Concen: 57.479 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

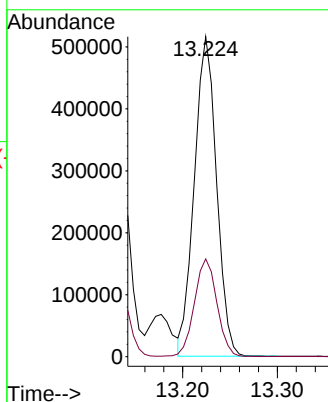
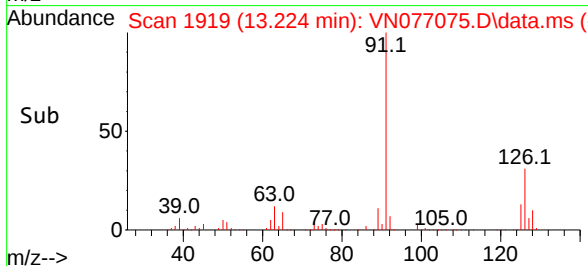
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 91 Resp: 840579
Ion Ratio Lower Upper
91 100
126 31.1 15.5 46.5

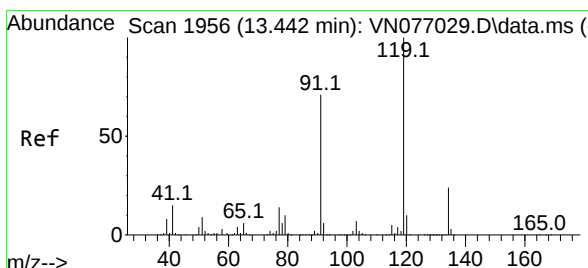
Manual Integrations
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



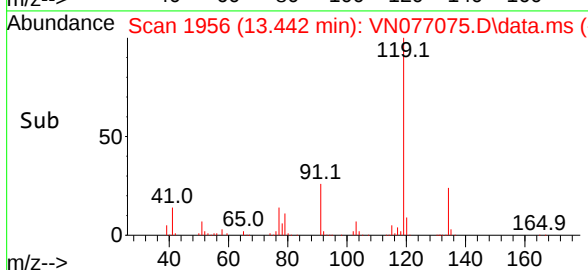
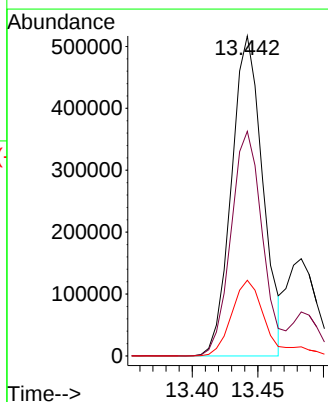
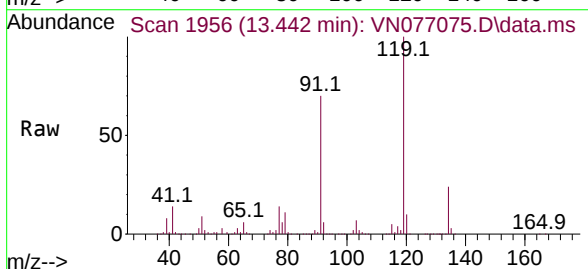
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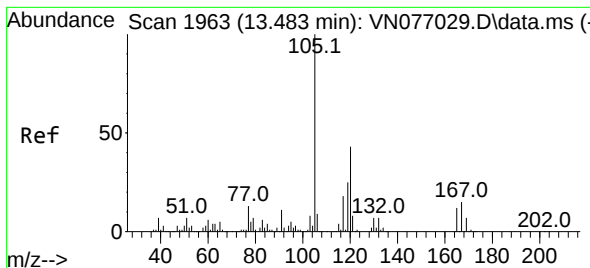
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#83
tert-Butylbenzene
Concen: 58.670 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Tgt Ion:119 Resp: 859850
Ion Ratio Lower Upper
119 100
91 71.3 35.8 107.3
134 26.0 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 59.437 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VN077075.D

Acq: 20 Mar 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MSD

Tgt Ion:105 Resp: 103534

Ion Ratio Lower Upper

105 100

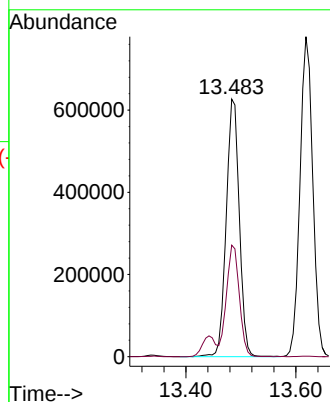
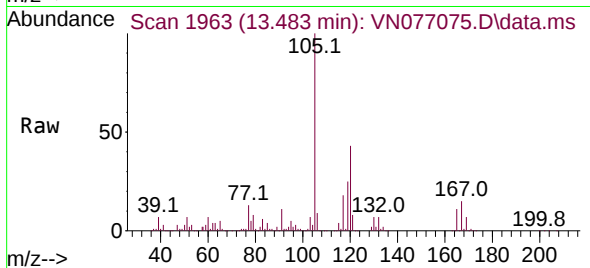
120 42.4 21.8 65.3

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Reviewed By :John Carlone 03/21/2023

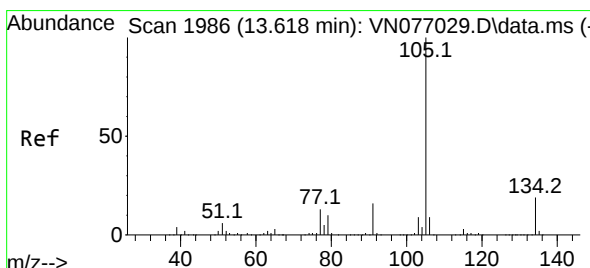
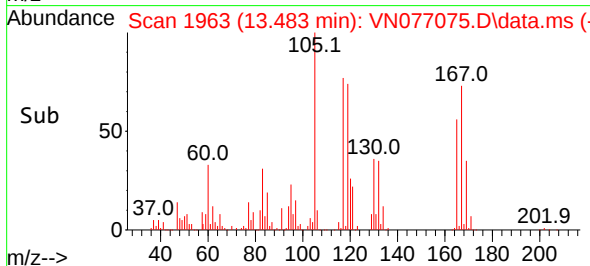
Supervised By :Mahesh Dadoda 03/21/2023



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Dadoda

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#85

sec-Butylbenzene

Concen: 60.060 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077075.D

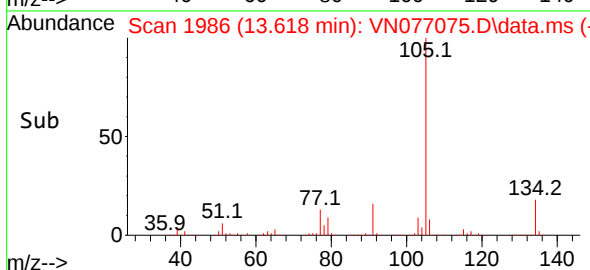
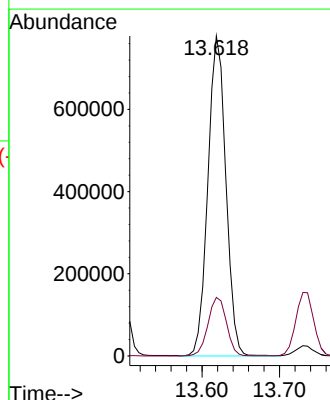
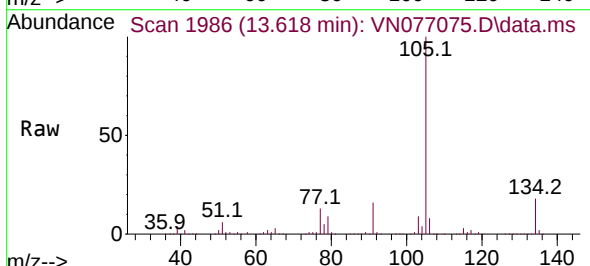
Acq: 20 Mar 2023 17:54

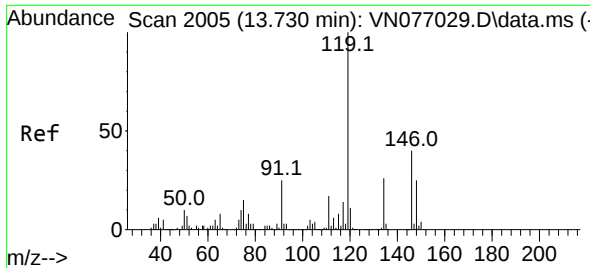
Tgt Ion:105 Resp: 1252136

Ion Ratio Lower Upper

105 100

134 18.9 9.3 27.9





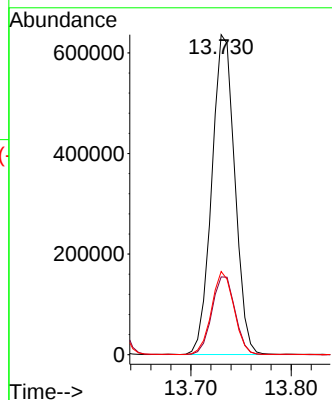
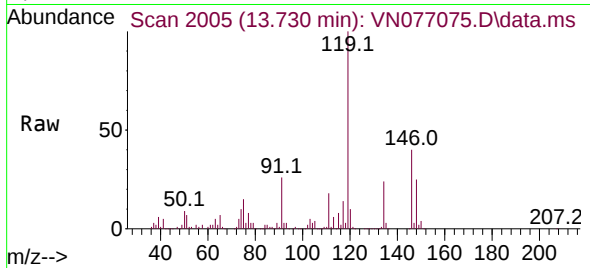
#86
p-Isopropyltoluene
Concen: 60.574 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:119 Resp: 101412
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.4
91 25.3 12.7 38.1

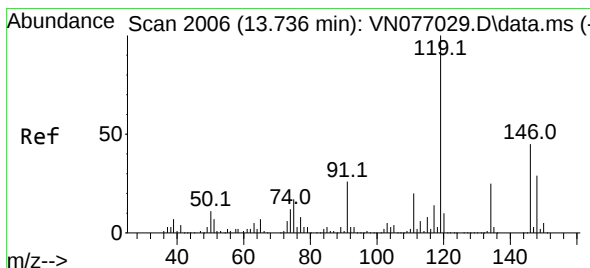
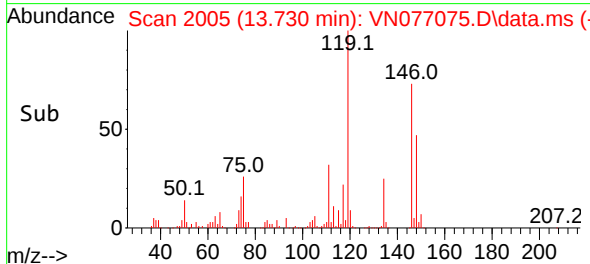
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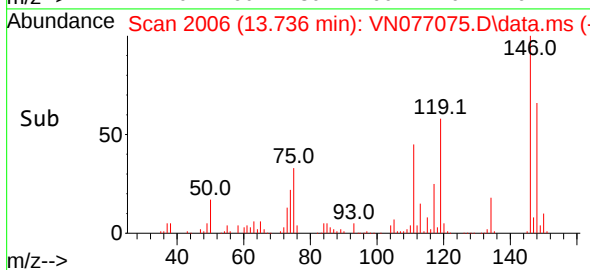
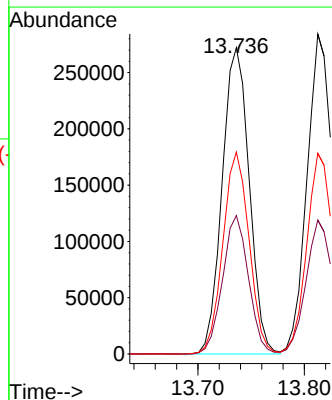
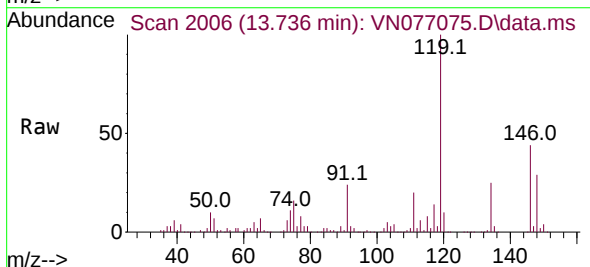
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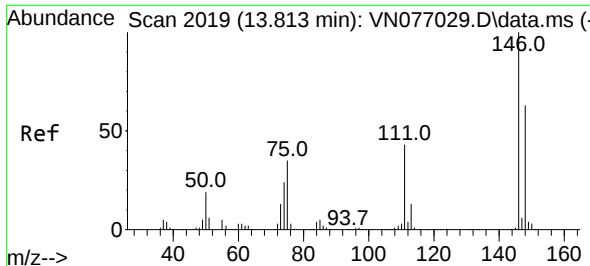
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#87
1,3-Dichlorobenzene
Concen: 54.239 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

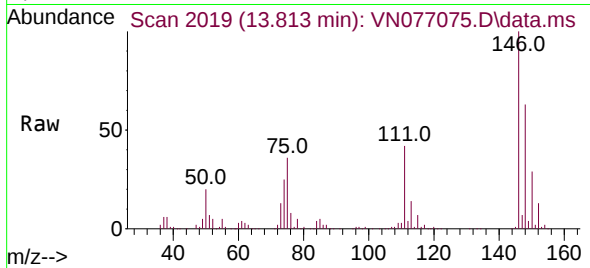
Tgt Ion:146 Resp: 480111
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.5
148 63.8 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 53.642 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

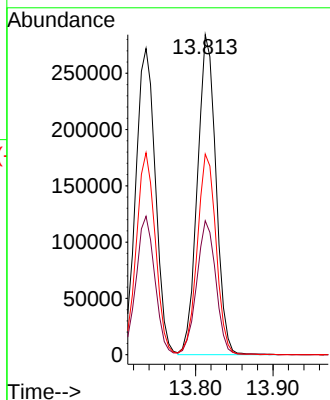
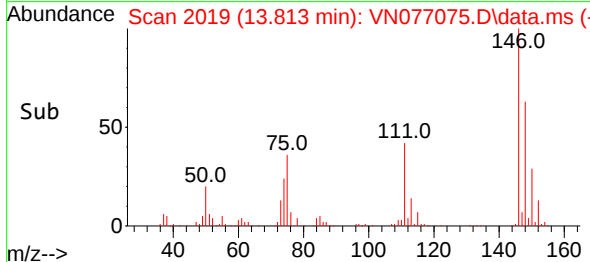
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:146 Resp: 472415
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 63.5 31.9 95.9

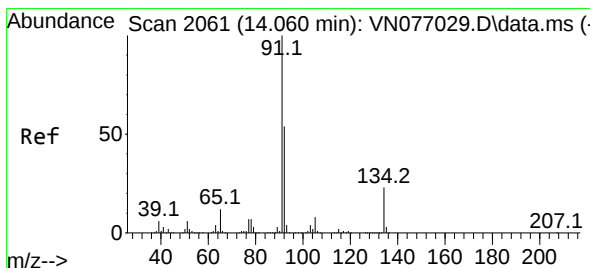
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Supervised By :Mahesh Dadoda 03/21/2023

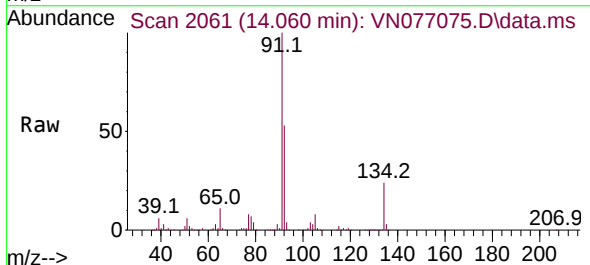


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Dadoda

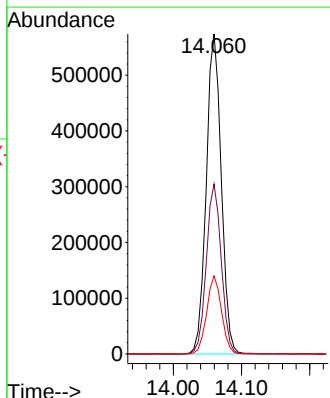
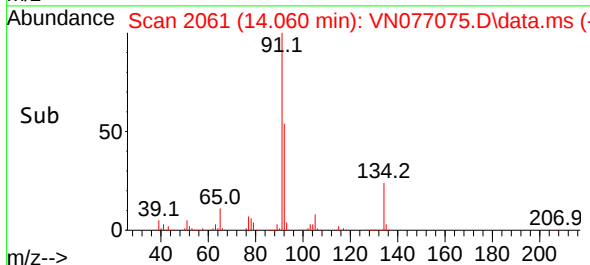
03/21/2023

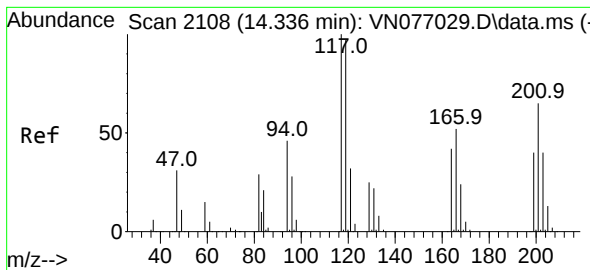


#89
n-Butylbenzene
Concen: 59.837 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



Tgt Ion: 91 Resp: 878847
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 24.1 11.7 35.1





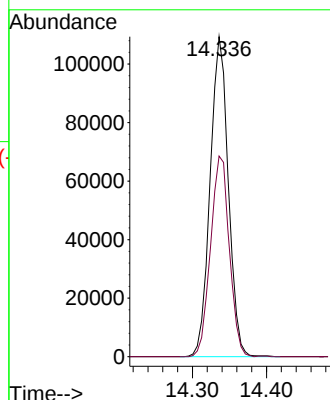
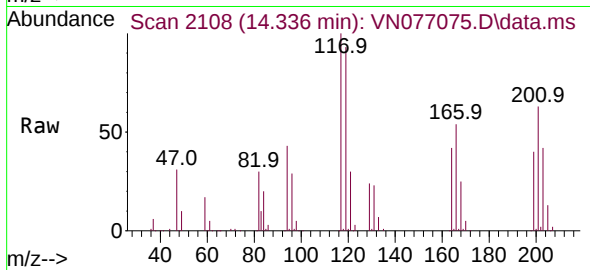
#90
Hexachloroethane
Concen: 54.730 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:117 Resp: 186293
Ion Ratio Lower Upper
117 100
201 64.7 32.5 97.4

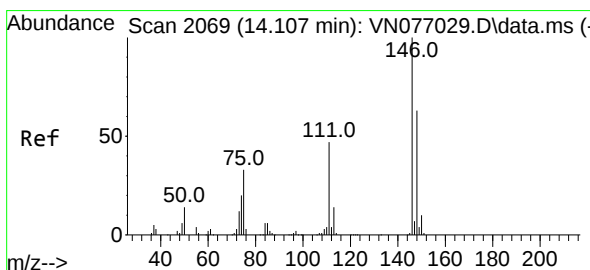
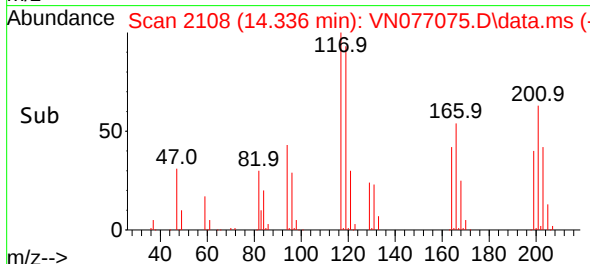
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Supervised By :Mahesh Dadoda 03/21/2023



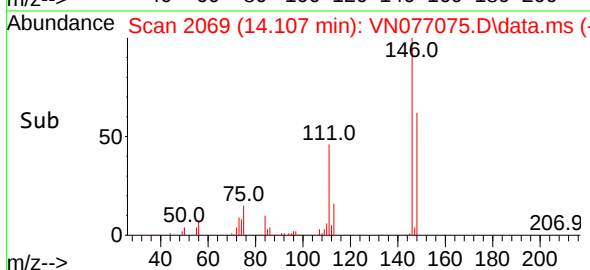
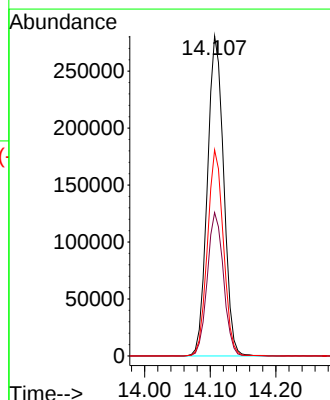
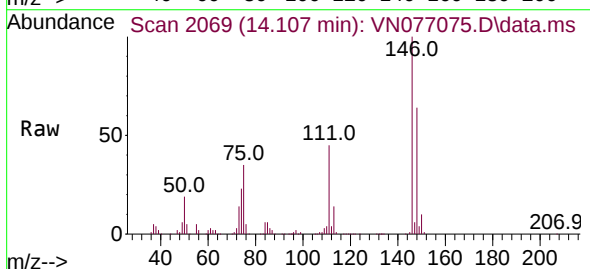
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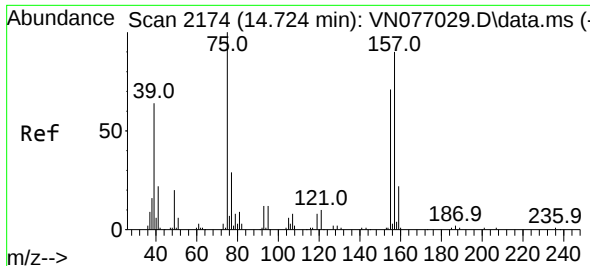
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#91
1,2-Dichlorobenzene
Concen: 55.020 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

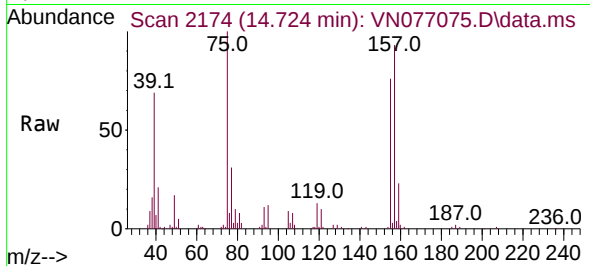
Tgt Ion:146 Resp: 485452
Ion Ratio Lower Upper
146 100
111 44.6 22.6 67.7
148 63.0 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.711 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

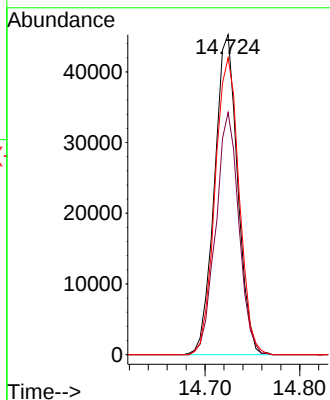
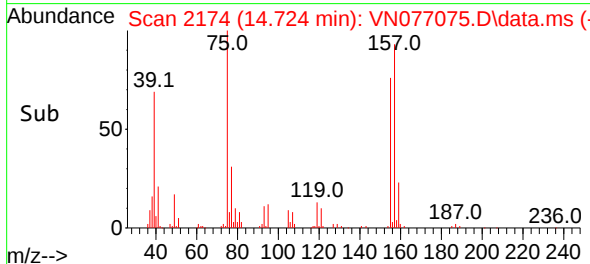
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 75 Resp: 76789
Ion Ratio Lower Upper
75 100
155 75.5 36.1 108.3
157 96.6 45.8 137.3

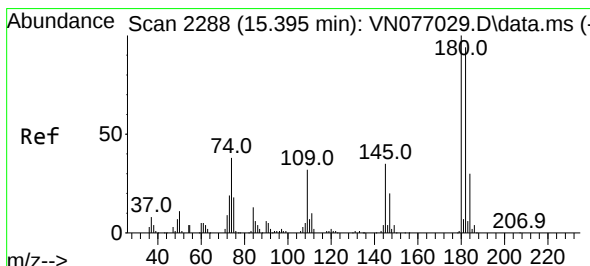
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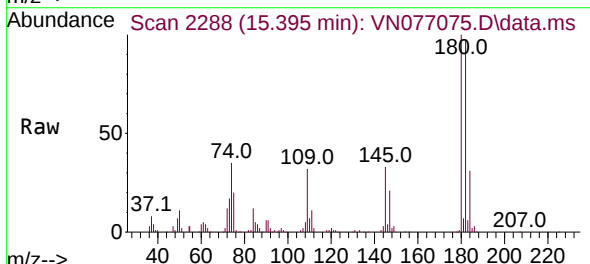


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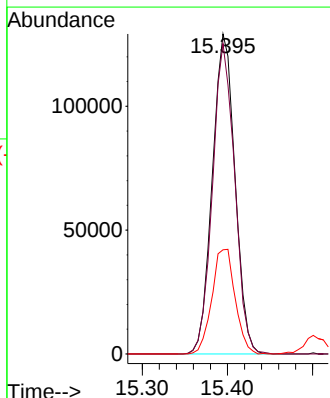
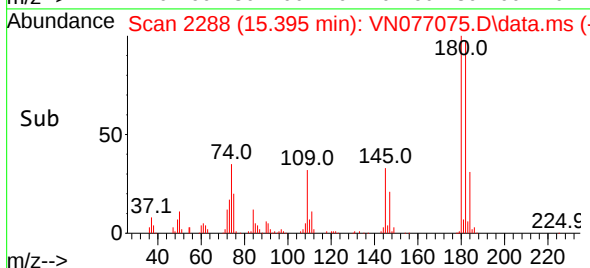
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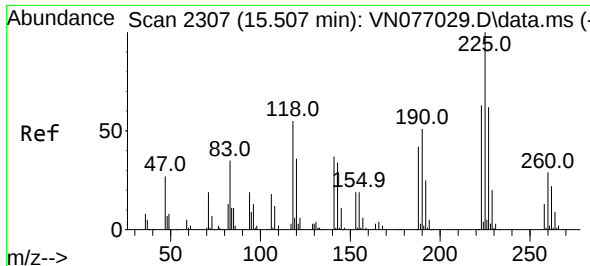


#93
1,2,4-Trichlorobenzene
Concen: 59.878 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54



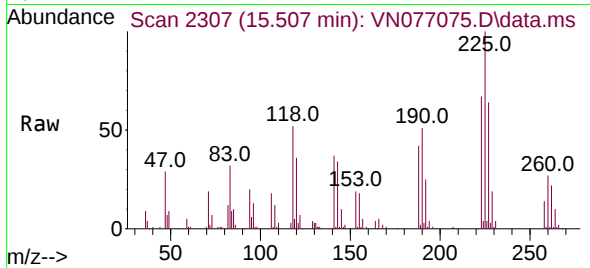
Tgt Ion:180 Resp: 238831
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.6 16.9 50.7





#94
Hexachlorobutadiene
Concen: 54.135 ug/l
RT: 15.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

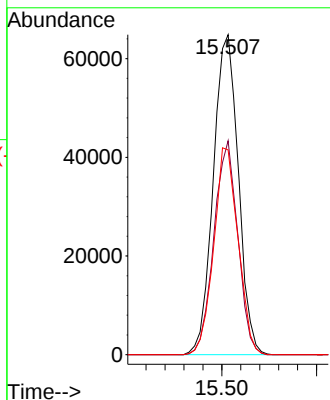
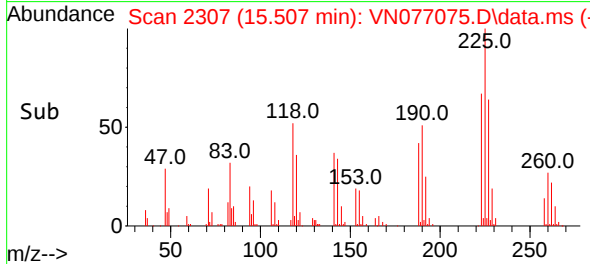
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:225 Resp: 118914
Ion Ratio Lower Upper
225 100
223 63.7 31.6 95.0
227 63.0 31.3 93.8

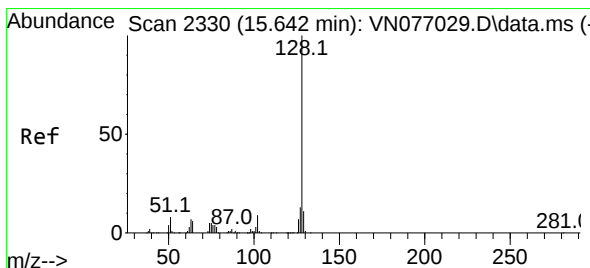
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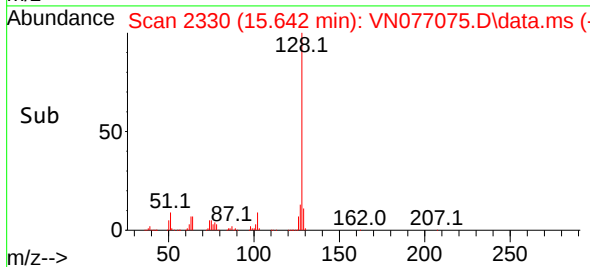
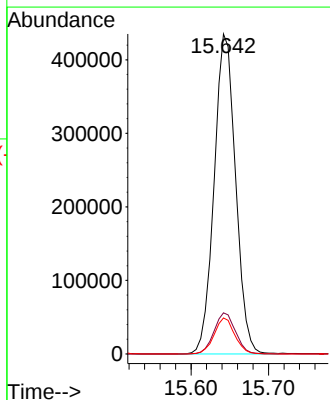
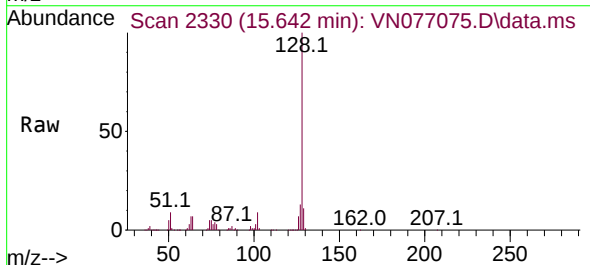
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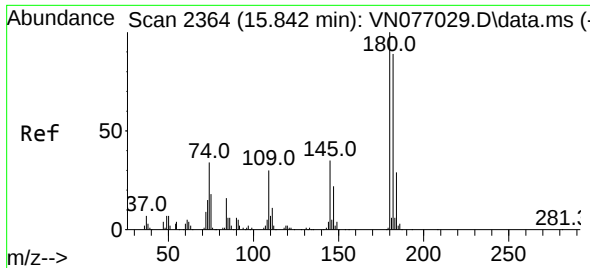
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#95
Naphthalene
Concen: 53.830 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077075.D
Acq: 20 Mar 2023 17:54

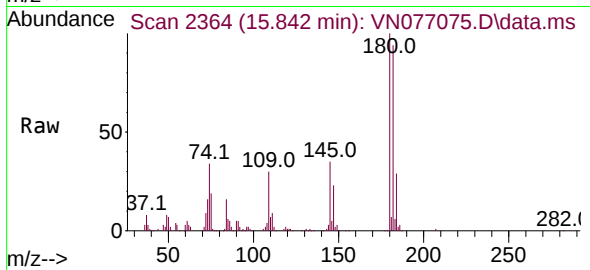
Tgt Ion:128 Resp: 836730
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 60.098 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077075.D
 Acq: 20 Mar 2023 17:54

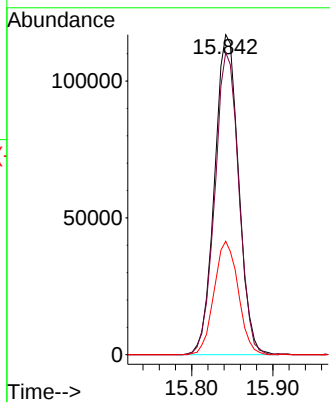
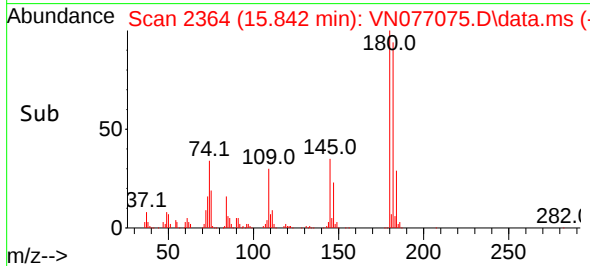
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MSD



Tgt Ion:180 Resp: 240524
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.4 142.2
 145 35.6 17.9 53.8

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