

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077074.D
 Acq On : 20 Mar 2023 17:30
 Operator : JC\MD
 Sample : 01941-14MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MS

Quant Time: Mar 21 05:38:47 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	356032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	639043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	581922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	268418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	288778	50.779	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.560%			
35) Dibromofluoromethane	8.172	113	224222	50.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	10.572	98	840338	52.566	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.854	95	309127	54.722	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	138632	41.004	ug/l	95
3) Chloromethane	2.372	50	148315	41.346	ug/l	99
4) Vinyl Chloride	2.525	62	185772	47.978	ug/l	96
5) Bromomethane	2.949	94	127551	48.769	ug/l	100
6) Chloroethane	3.125	64	119265	48.678	ug/l	95
7) Trichlorofluoromethane	3.507	101	399065	47.908	ug/l	100
8) Diethyl Ether	3.972	74	154025	49.133	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	222023	46.988	ug/l	99
10) Methyl Iodide	4.601	142	262588	49.341	ug/l	94
11) Tert butyl alcohol	5.537	59	223794	270.057	ug/l	100
12) 1,1-Dichloroethene	4.354	96	207654	48.040	ug/l	96
13) Acrolein	4.190	56	264292	257.852	ug/l	99
14) Allyl chloride	5.037	41	373755	47.232	ug/l	98
15) Acrylonitrile	5.731	53	719366	258.217	ug/l	99
16) Acetone	4.437	43	567129	223.809	ug/l	98
17) Carbon Disulfide	4.725	76	574567	45.586	ug/l	97
18) Methyl Acetate	5.037	43	459346	48.072	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	776517	50.055	ug/l	97
20) Methylene Chloride	5.290	84	255380	46.437	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	224212	47.857	ug/l	98
22) Diisopropyl ether	6.684	45	852129	49.149	ug/l	99
23) Vinyl Acetate	6.613	43	2659851	243.113	ug/l	99
24) 1,1-Dichloroethane	6.578	63	475379	47.916	ug/l	99
25) 2-Butanone	7.490	43	940072	253.603	ug/l	98
26) 2,2-Dichloropropane	7.495	77	340999	45.680	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	271654	50.626	ug/l	98
28) Bromochloromethane	7.819	49	192504	44.680	ug/l	95
29) Tetrahydrofuran	7.842	42	630892	262.645	ug/l	99
30) Chloroform	7.972	83	466561	48.452	ug/l	98
31) Cyclohexane	8.266	56	430816	46.301	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	402915	48.956	ug/l	100
36) 1,1-Dichloropropene	8.378	75	349525	50.003	ug/l	99
37) Ethyl Acetate	7.566	43	363357	48.584	ug/l	99
38) Carbon Tetrachloride	8.366	117	345648	50.767	ug/l	98
39) Methylcyclohexane	9.607	83	419870	51.318	ug/l	99
40) Benzene	8.613	78	1043217	49.210	ug/l	100

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Manual Integrations
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Reviewed By :John Carlone 03/21/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	186022m	46.171	ug/l	
42) 1,2-Dichloroethane	8.672	62	377750	49.312	ug/l	99
43) Isopropyl Acetate	8.695	43	579716	49.620	ug/l	98
44) Trichloroethene	9.354	130	310897	63.848	ug/l	95
45) 1,2-Dichloropropane	9.625	63	280296	49.783	ug/l	97
46) Dibromomethane	9.713	93	174639	49.181	ug/l	99
47) Bromodichloromethane	9.889	83	367238	49.311	ug/l	99
48) Methyl methacrylate	9.683	41	293411	52.532	ug/l	98
49) 1,4-Dioxane	9.695	88	105417	1105.039	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	1913925	263.069	ug/l	99
52) Toluene	10.630	92	647191	51.131	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	380768	52.165	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	414912	50.380	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	254605	51.010	ug/l	98
56) Ethyl methacrylate	10.878	69	413825	55.137	ug/l	96
57) 1,3-Dichloropropane	11.166	76	451534	49.412	ug/l	99
59) 2-Hexanone	11.195	43	1406707	266.577	ug/l	100
60) Dibromochloromethane	11.360	129	262299	52.316	ug/l	99
61) 1,2-Dibromoethane	11.472	107	249788	50.466	ug/l	99
64) Tetrachloroethene	11.107	164	187336	47.967	ug/l	96
65) Chlorobenzene	11.895	112	647165	48.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	242521	48.951	ug/l	100
67) Ethyl Benzene	11.966	91	1239894	50.982	ug/l	99
68) m/p-Xylenes	12.072	106	929363	103.039	ug/l	100
69) o-Xylene	12.401	106	460876	51.425	ug/l	99
70) Styrene	12.413	104	758731	54.378	ug/l	99
71) Bromoform	12.583	173	176257	52.502	ug/l #	97
73) Isopropylbenzene	12.701	105	1208340	50.233	ug/l	100
74) N-amyl acetate	12.495	43	499492	47.974	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	390184	44.773	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	354195m	51.015	ug/l	
77) Bromobenzene	12.983	156	256223	47.549	ug/l	95
78) n-propylbenzene	13.036	91	1427189	51.396	ug/l	100
79) 2-Chlorotoluene	13.130	91	869343	49.132	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1027313	51.152	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	117207	46.467	ug/l	88
82) 4-Chlorotoluene	13.224	91	833834	49.557	ug/l	100
83) tert-Butylbenzene	13.442	119	864617	51.275	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	1031287	51.457	ug/l	100
85) sec-Butylbenzene	13.619	105	1253320	52.251	ug/l	100
86) p-Isopropyltoluene	13.730	119	1014754	52.680	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	480527	47.183	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	475284	46.906	ug/l	100
89) n-Butylbenzene	14.060	91	880451	52.102	ug/l	99
90) Hexachloroethane	14.336	117	186088	47.516	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	482104	47.491	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	79870	49.460	ug/l	96
93) 1,2,4-Trichlorobenzene	15.395	180	238509	51.973	ug/l	100
94) Hexachlorobutadiene	15.507	225	123857	49.007	ug/l	98
95) Naphthalene	15.642	128	821690	46.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	236913	51.450	ug/l	98

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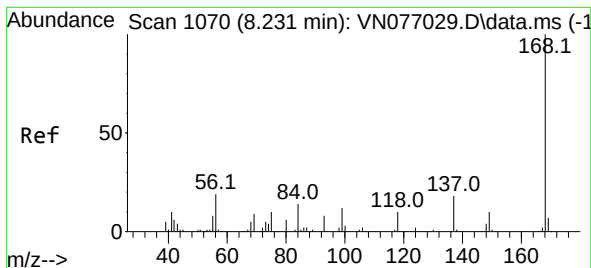
Manual Integrations
APPROVED

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Response via : Initial Calibration

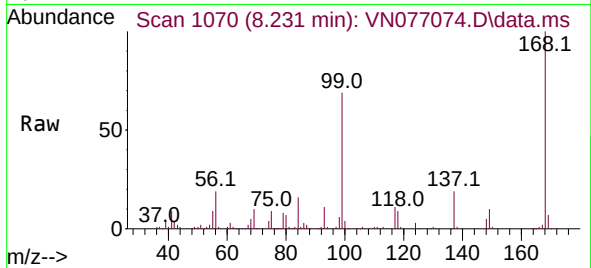
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



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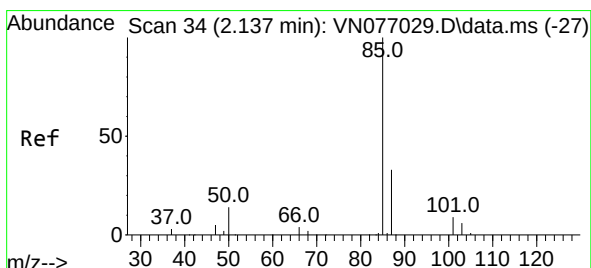
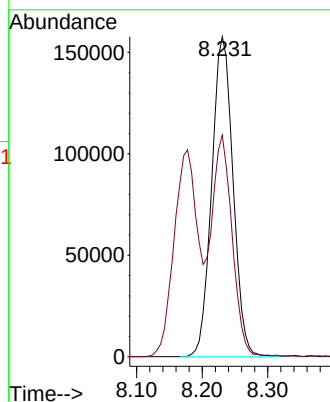
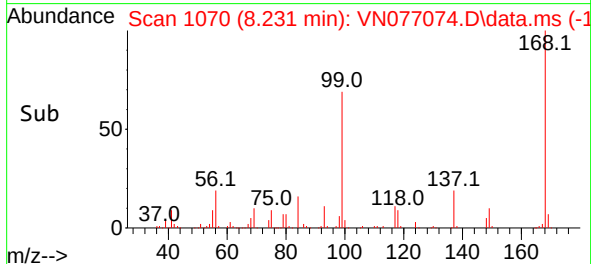
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:168 Resp: 356032
Ion Ratio Lower Upper
168 100
99 69.0 53.9 80.9

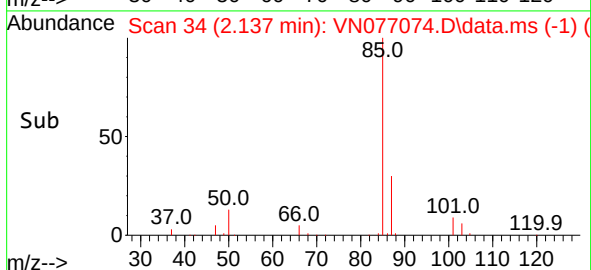
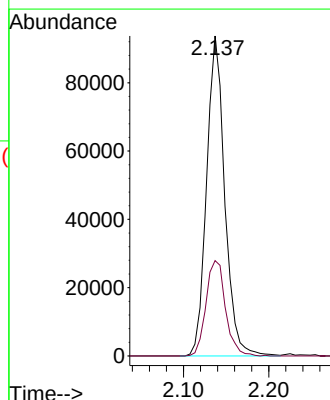
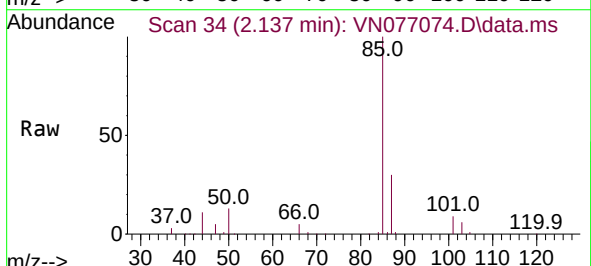
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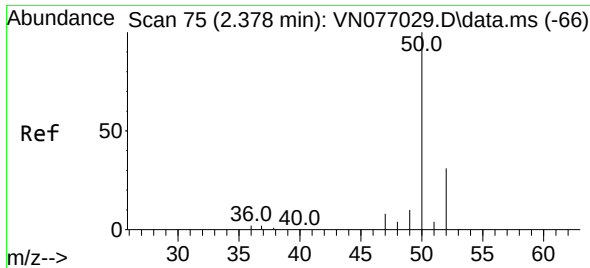
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#2
Dichlorodifluoromethane
Concen: 41.004 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

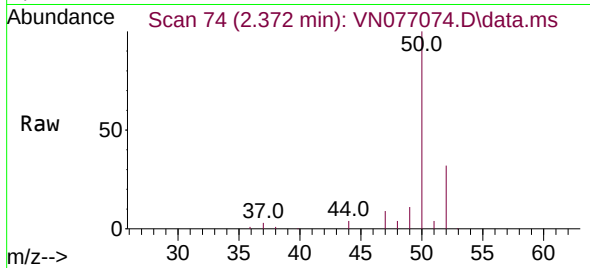
Tgt Ion: 85 Resp: 138632
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2





#3
Chloromethane
Concen: 41.346 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

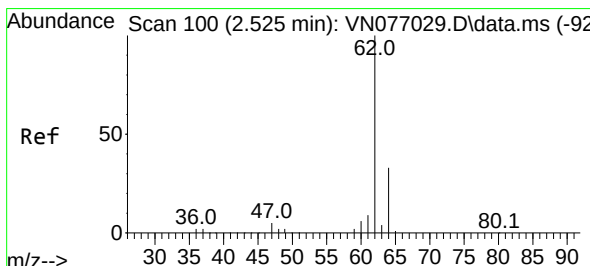
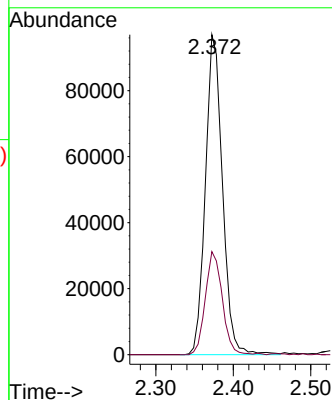
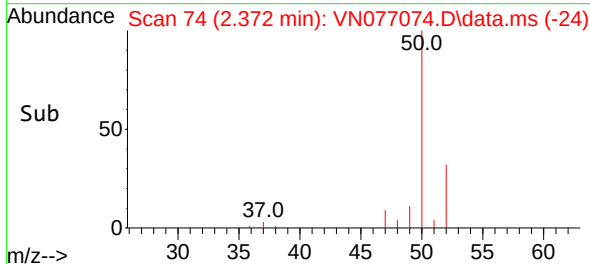
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Tgt Ion: 50 Resp: 14831
Ion Ratio Lower Upper
50 100
52 32.2 25.1 37.7

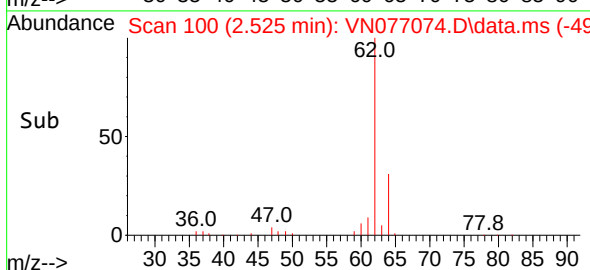
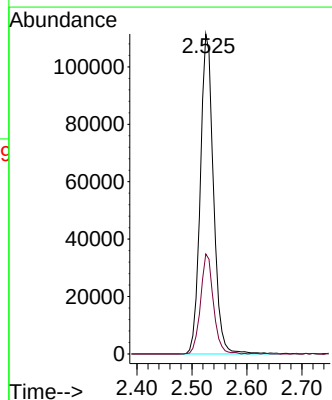
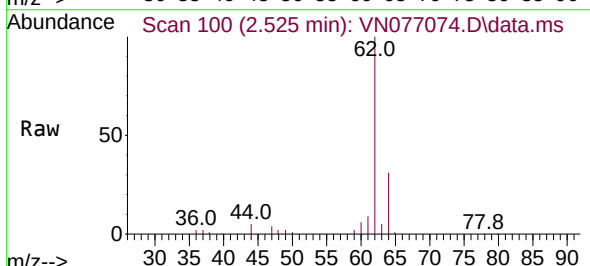
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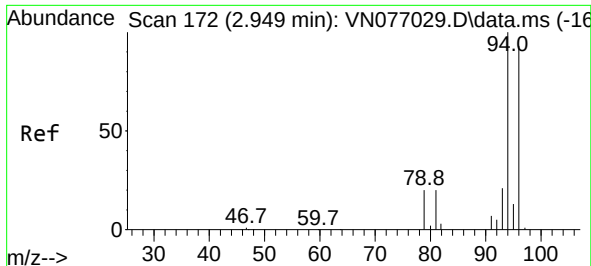
Reviewed By :John Carlone 03/21/2023
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#4
Vinyl Chloride
Concen: 47.978 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

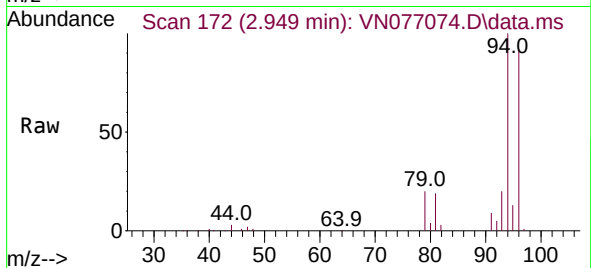
Tgt Ion: 62 Resp: 185772
Ion Ratio Lower Upper
62 100
64 31.3 26.6 40.0





#5
Bromomethane
Concen: 48.769 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077074.D
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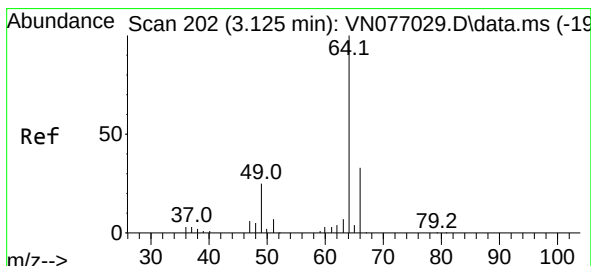
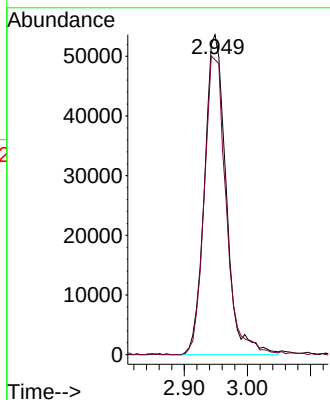
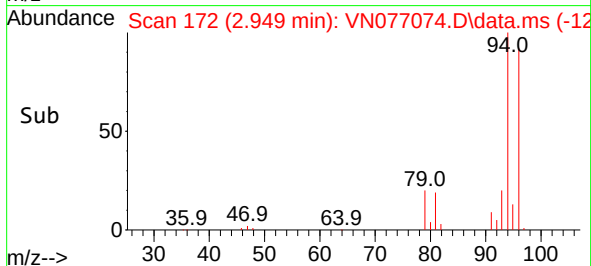
Instrument :
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Tgt Ion: 94 Resp: 12755
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1

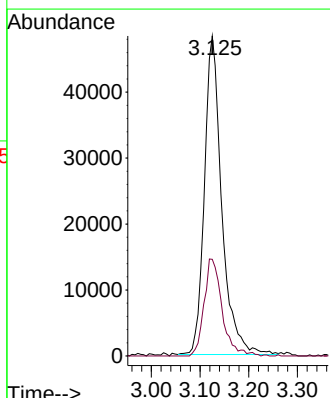
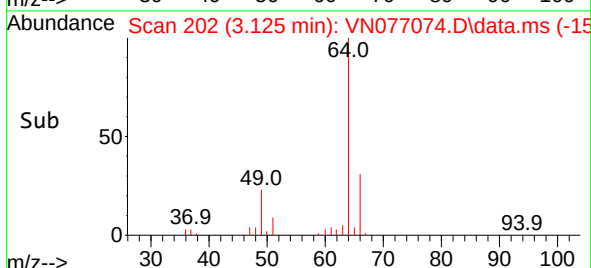
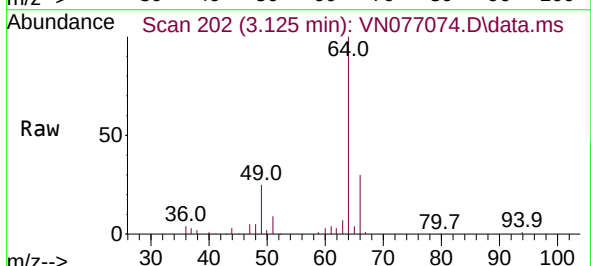
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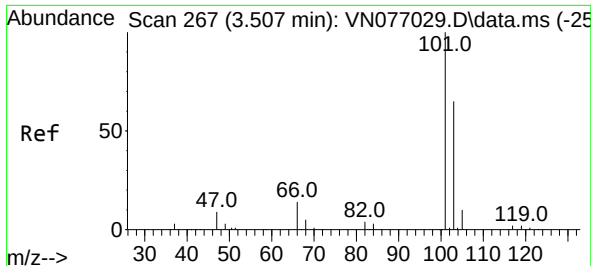
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#6
Chloroethane
Concen: 48.678 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

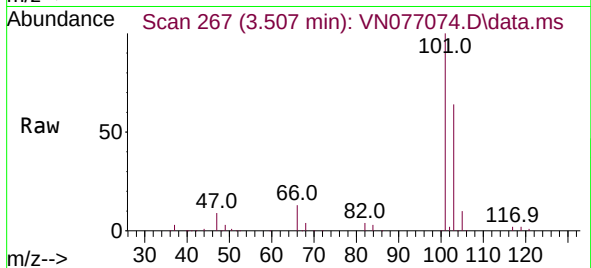
Tgt Ion: 64 Resp: 119265
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 47.908 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

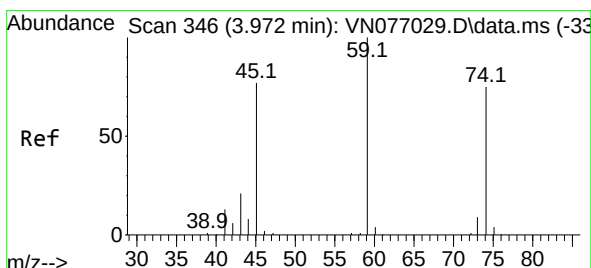
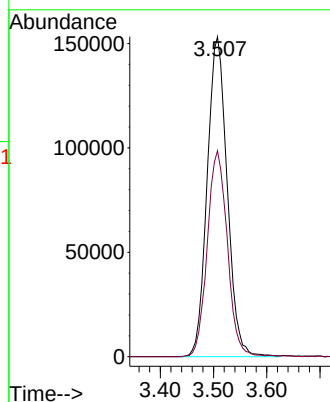
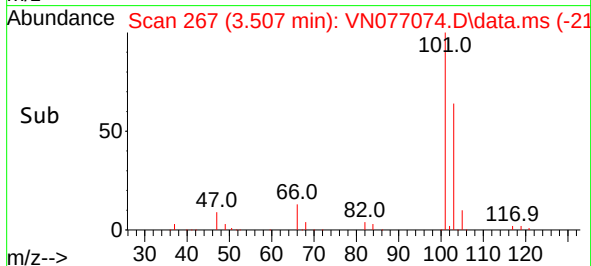
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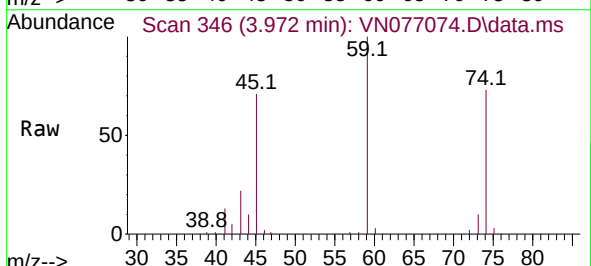
Tgt Ion:101 Resp: 399065
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.6

Manual Integrations
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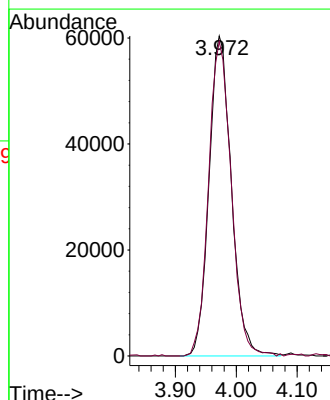
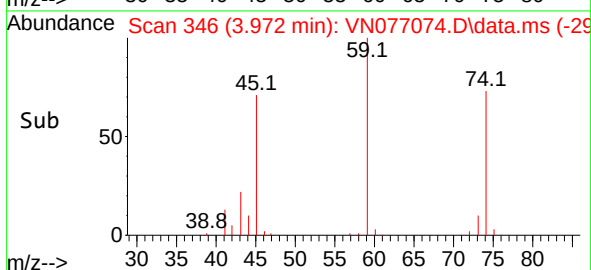
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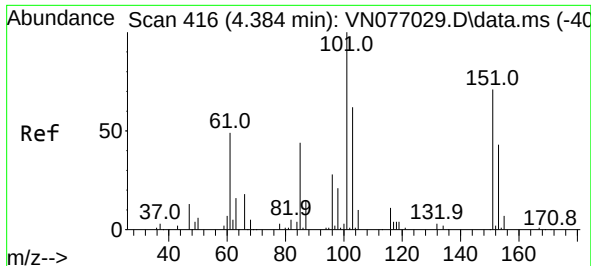


#8
Diethyl Ether
Concen: 49.133 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 74 Resp: 154025
Ion Ratio Lower Upper
74 100
45 99.7 50.8 152.5





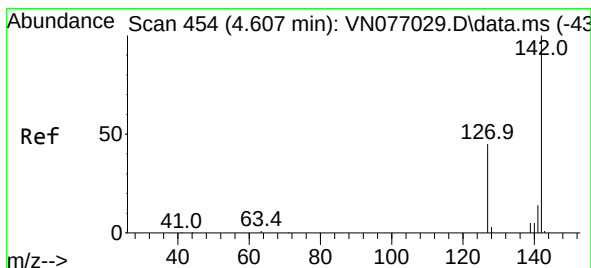
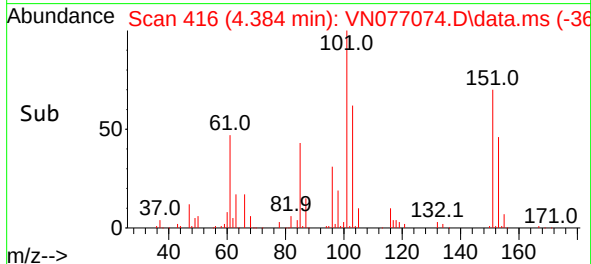
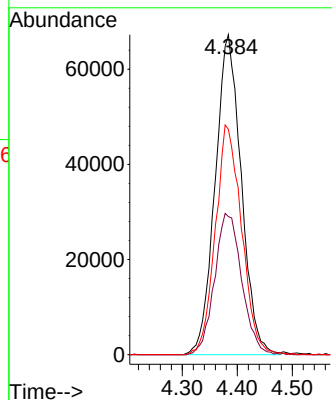
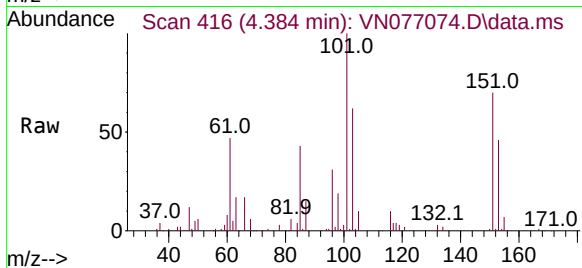
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.988 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS

Tgt Ion:101 Resp: 22202
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 72.2 56.9 85.3

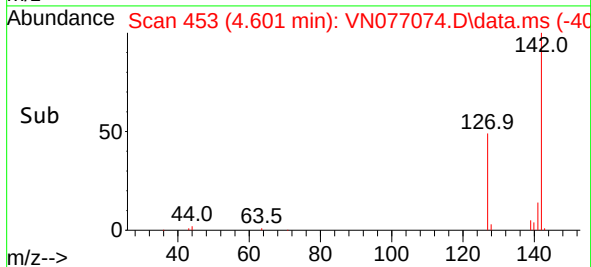
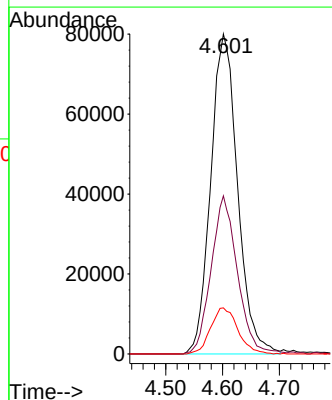
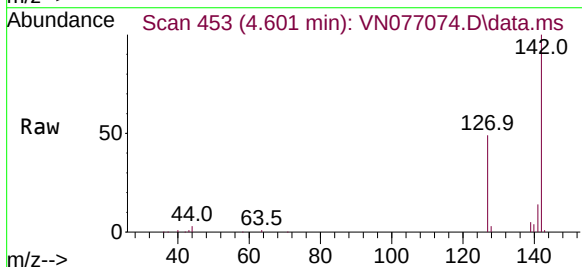
Manual Integrations
APPROVED

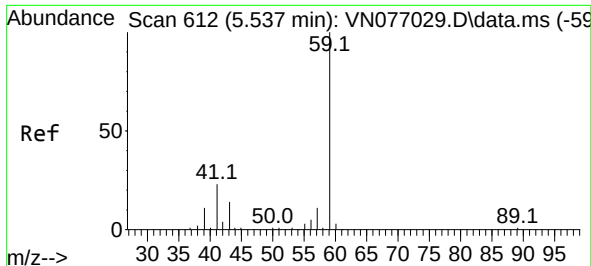
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#10
Methyl Iodide
Concen: 49.341 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

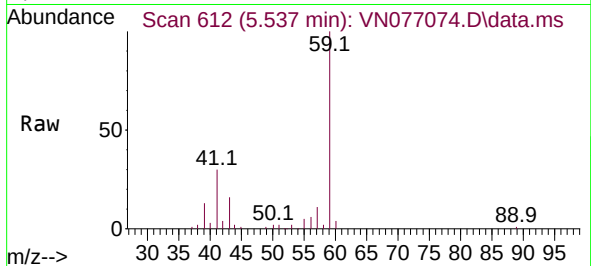
Tgt Ion:142 Resp: 262588
Ion Ratio Lower Upper
142 100
127 49.4 36.1 54.1
141 14.4 10.8 16.2





#11
Tert butyl alcohol
Concen: 270.057 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

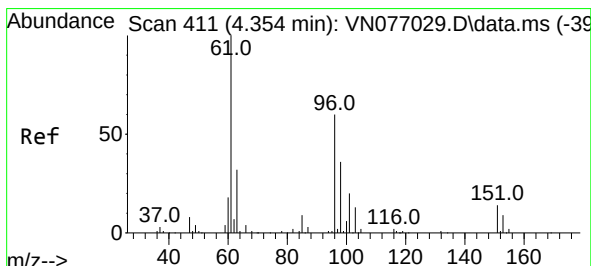
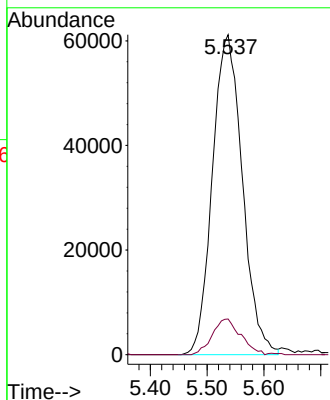
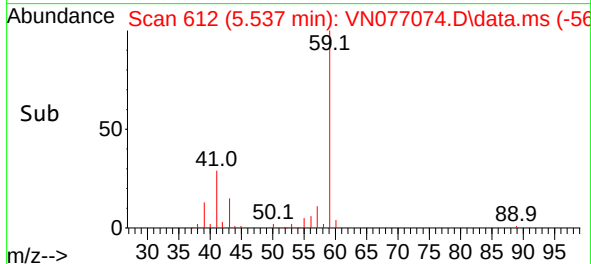
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



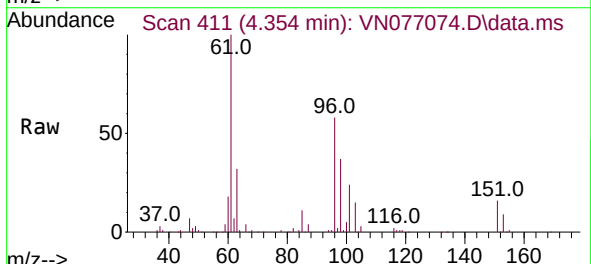
Tgt Ion: 59 Resp: 223794
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

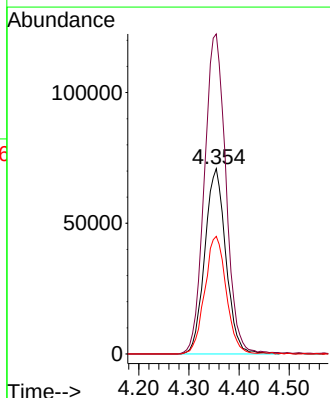
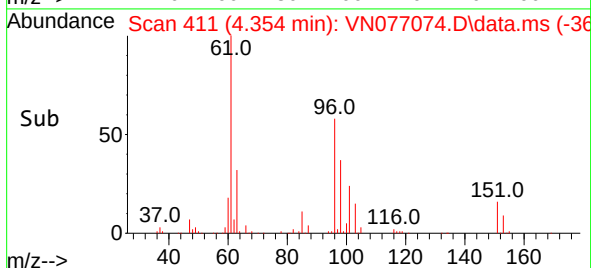
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

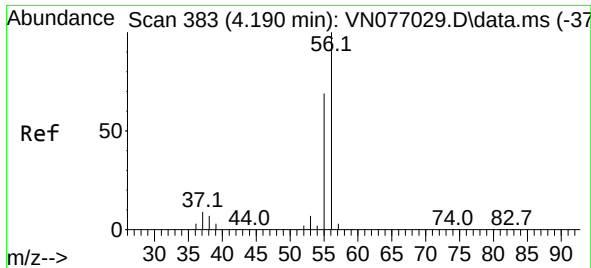


#12
1,1-Dichloroethene
Concen: 48.040 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



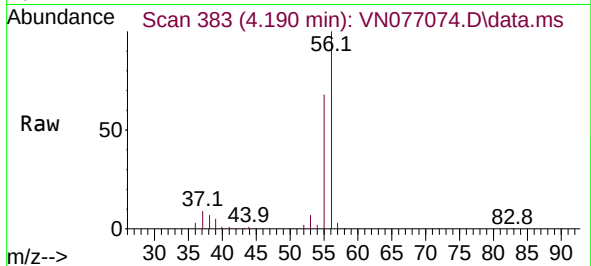
Tgt Ion: 96 Resp: 207654
Ion Ratio Lower Upper
96 100
61 172.6 133.8 200.8
98 63.5 48.6 72.8





#13
Acrolein
Concen: 257.852 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

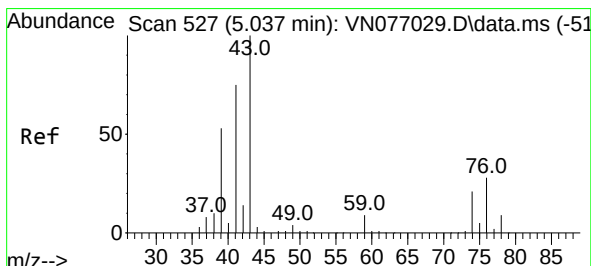
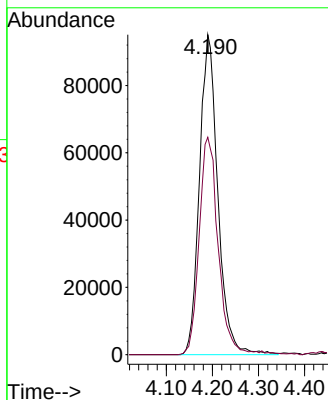
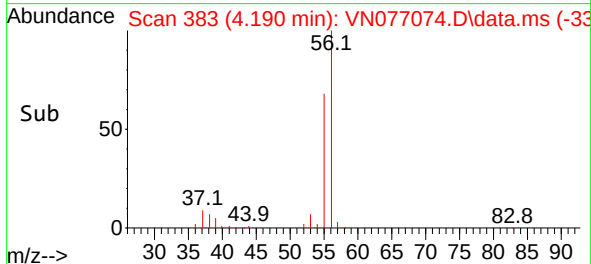
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



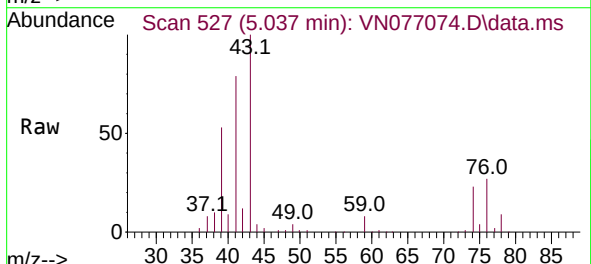
Tgt Ion: 56 Resp: 264292
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.6

Manual Integrations
APPROVED

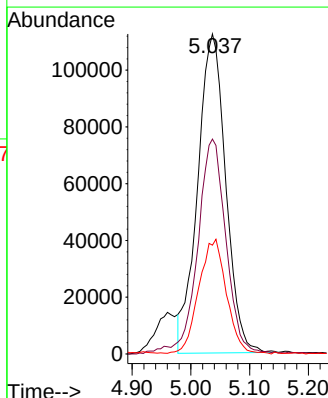
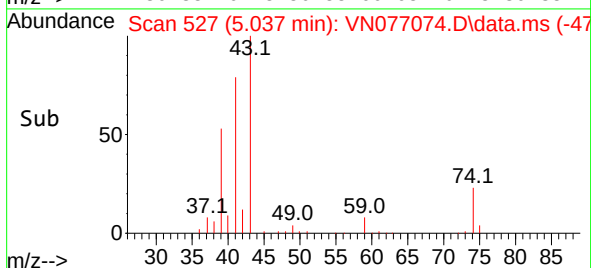
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

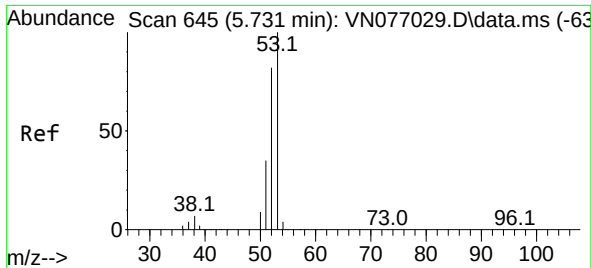


#14
Allyl chloride
Concen: 47.232 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



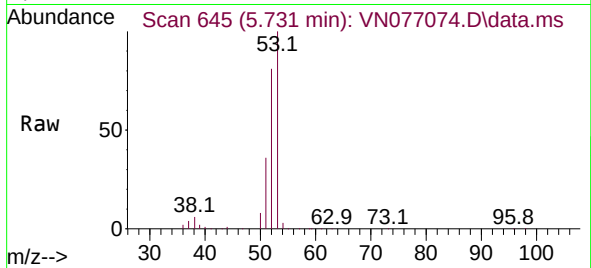
Tgt Ion: 41 Resp: 373755
Ion Ratio Lower Upper
41 100
39 68.1 53.8 80.8
76 35.5 26.7 40.1





#15
Acrylonitrile
Concen: 258.217 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

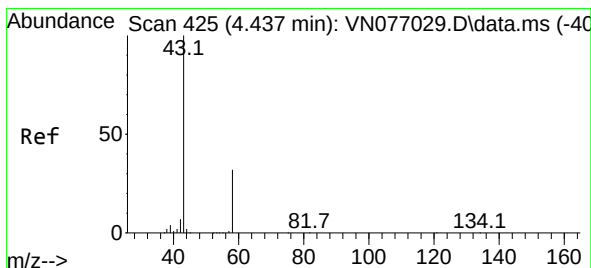
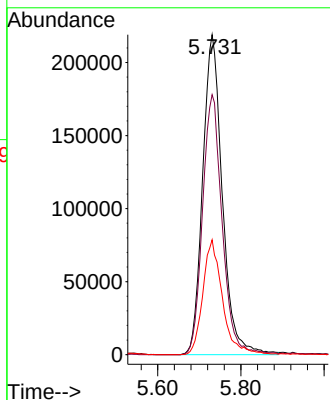
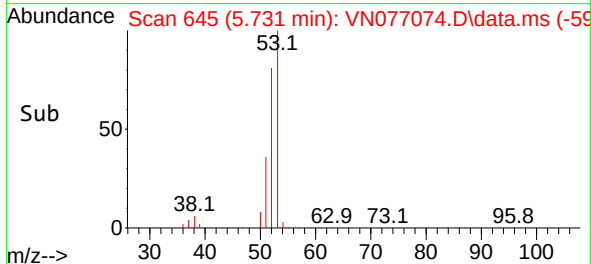
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 53 Resp: 719360
Ion Ratio Lower Upper
53 100
52 81.2 64.6 97.0
51 35.9 28.3 42.5

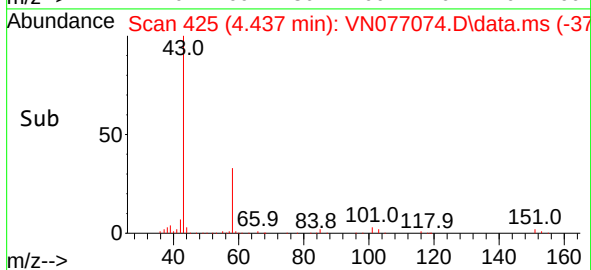
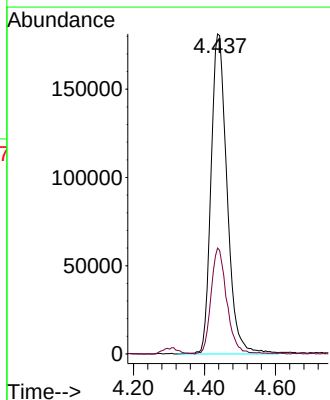
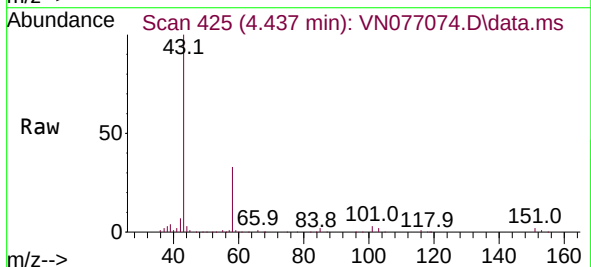
Manual Integrations
APPROVED

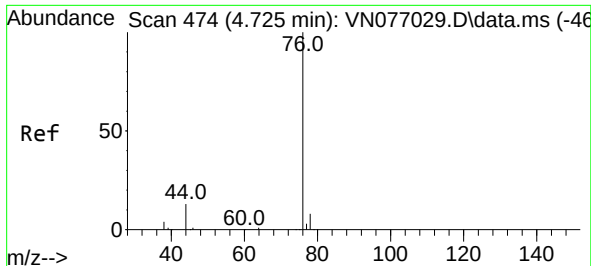
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#16
Acetone
Concen: 223.809 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

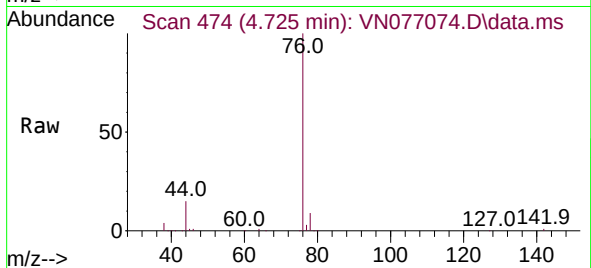
Tgt Ion: 43 Resp: 567129
Ion Ratio Lower Upper
43 100
58 32.9 25.4 38.0





#17
Carbon Disulfide
Concen: 45.586 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

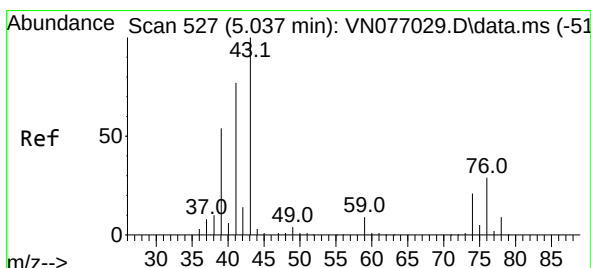
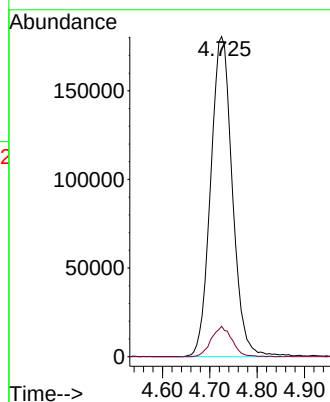
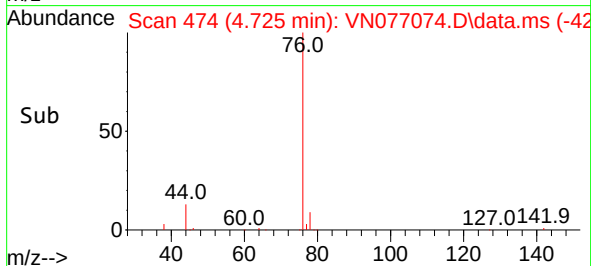
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



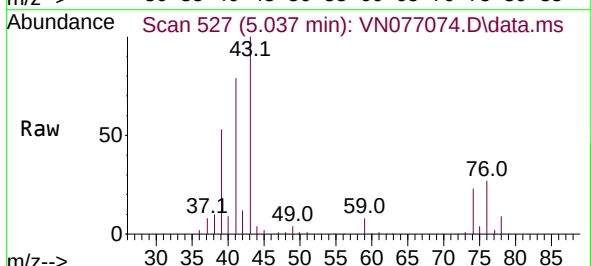
Tgt Ion: 76 Resp: 57456
Ion Ratio Lower Upper
76 100
78 9.5 6.6 10.0

Manual Integrations
APPROVED

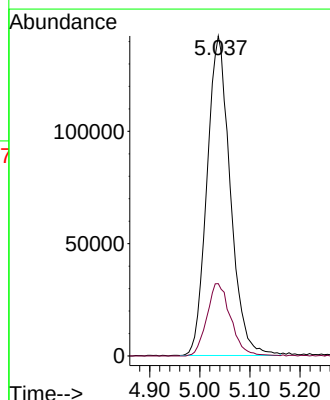
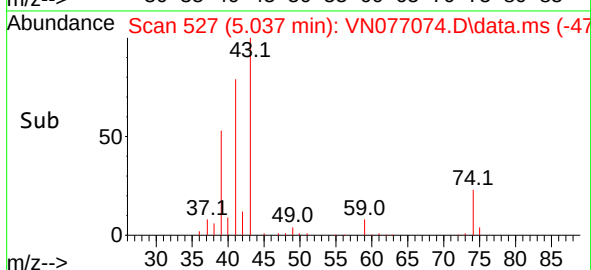
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

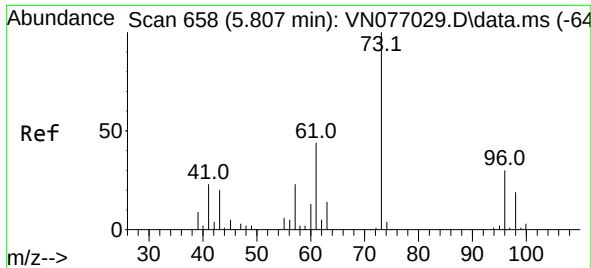


#18
Methyl Acetate
Concen: 48.072 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



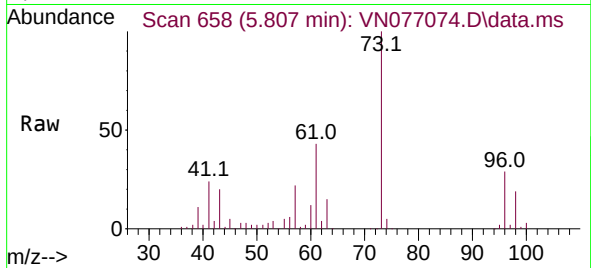
Tgt Ion: 43 Resp: 459346
Ion Ratio Lower Upper
43 100
74 23.2 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 50.055 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

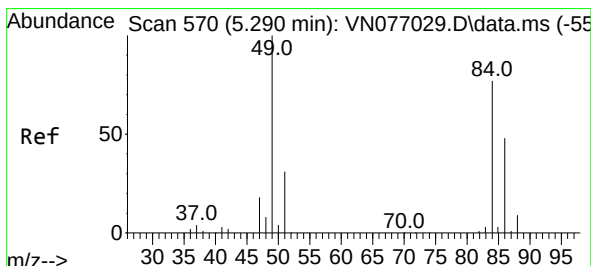
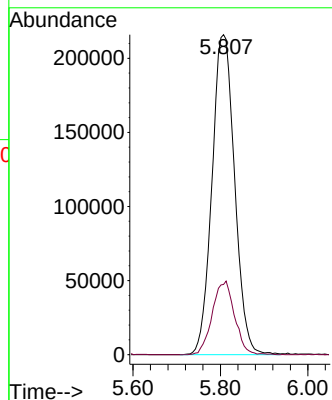
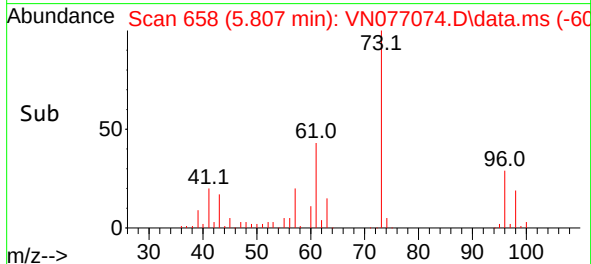
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 73 Resp: 77651
Ion Ratio Lower Upper
73 100
57 21.9 18.7 28.1

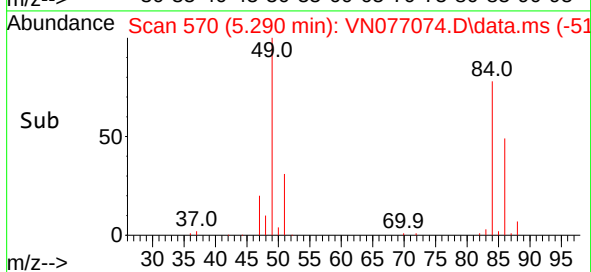
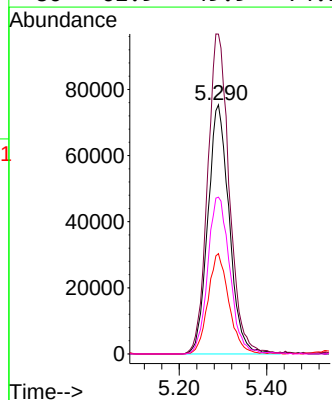
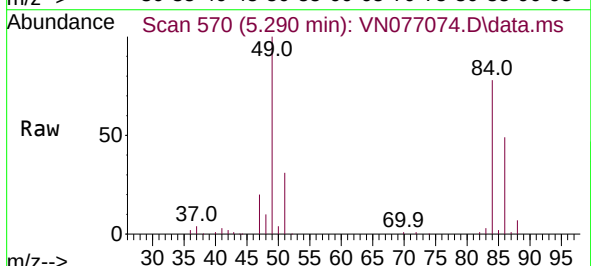
Manual Integrations
APPROVED

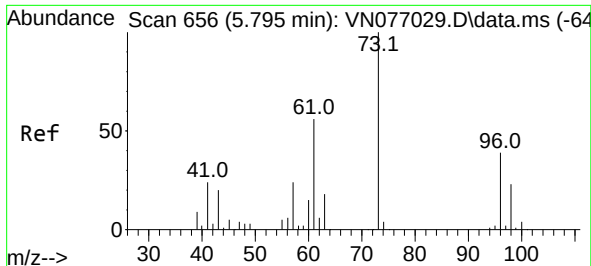
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#20
Methylene Chloride
Concen: 46.437 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

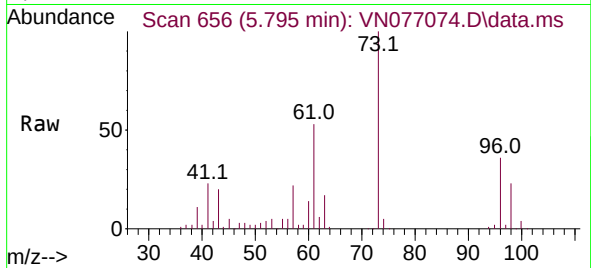
Tgt Ion: 84 Resp: 255380
Ion Ratio Lower Upper
84 100
49 128.4 103.8 155.6
51 40.3 32.3 48.5
86 62.9 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 47.857 ug/l
RT: 5.795 min Scan# 656
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

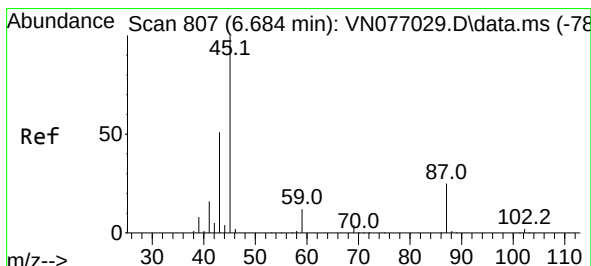
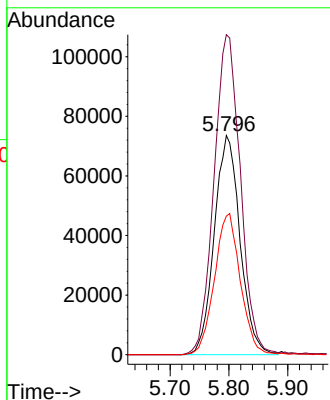
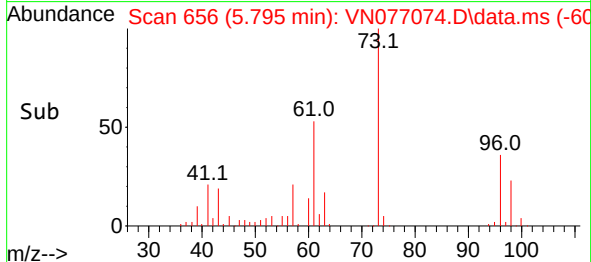
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



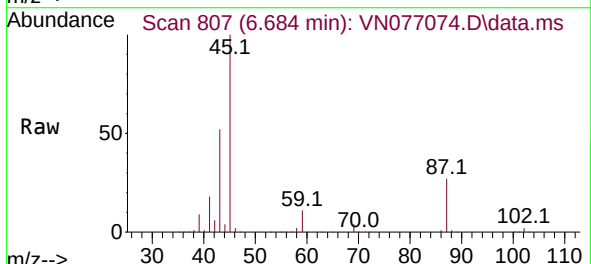
Tgt Ion: 96 Resp: 22421
Ion Ratio Lower Upper
96 100
61 145.9 115.8 173.6
98 63.2 48.2 72.2

Manual Integrations
APPROVED

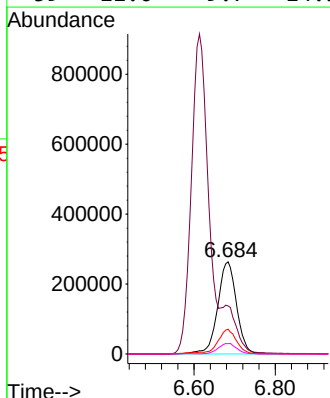
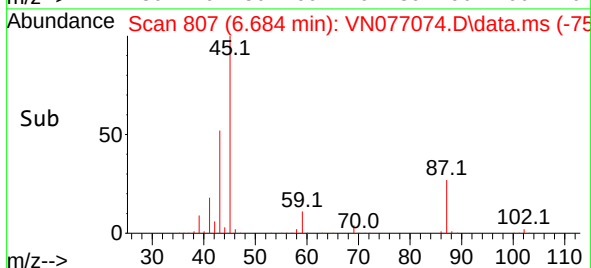
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

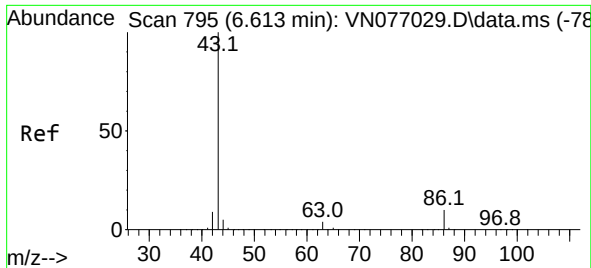


#22
Diisopropyl ether
Concen: 49.149 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



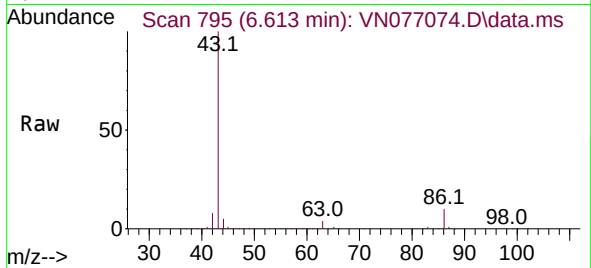
Tgt Ion: 45 Resp: 852129
Ion Ratio Lower Upper
45 100
43 51.4 41.5 62.3
87 26.9 20.6 30.8
59 11.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 243.113 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

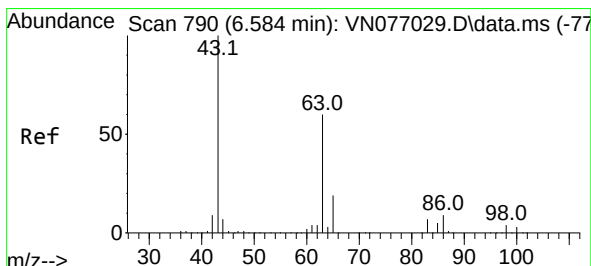
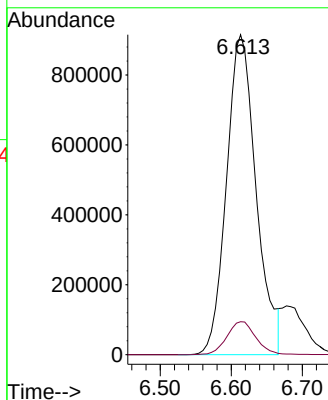
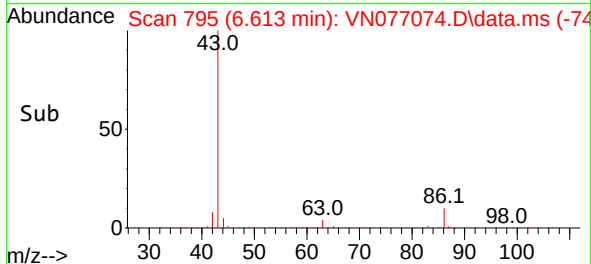
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MS



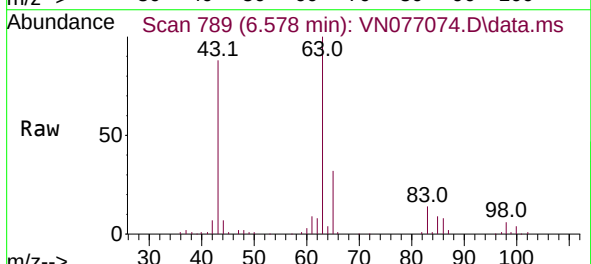
Tgt Ion: 43 Resp: 265985
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0

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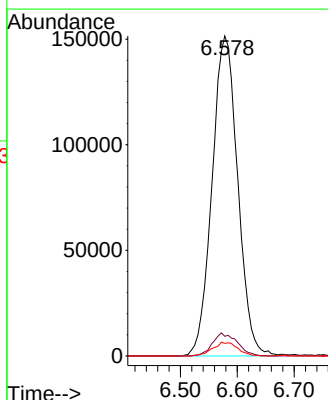
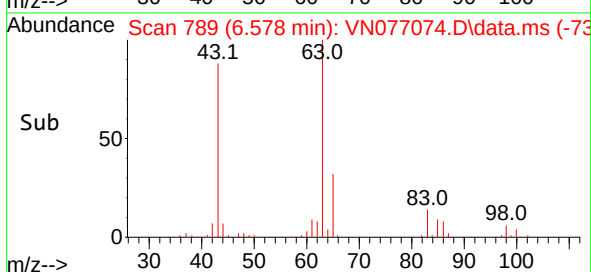
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

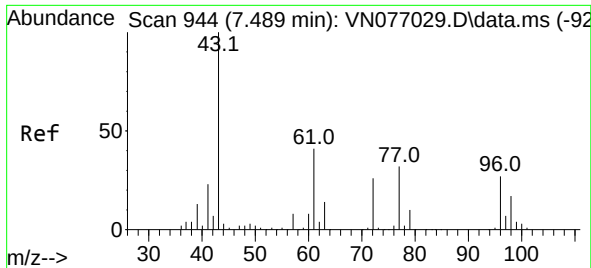


#24
 1,1-Dichloroethane
 Concen: 47.916 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30



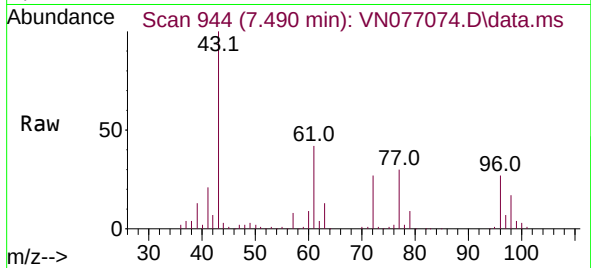
Tgt Ion: 63 Resp: 475379
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 253.603 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

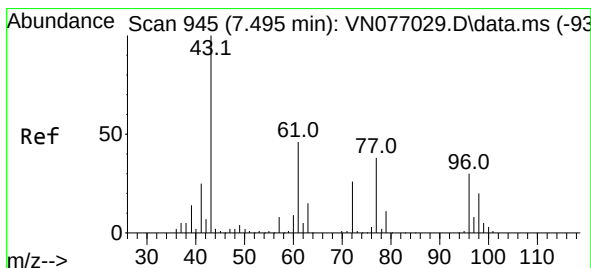
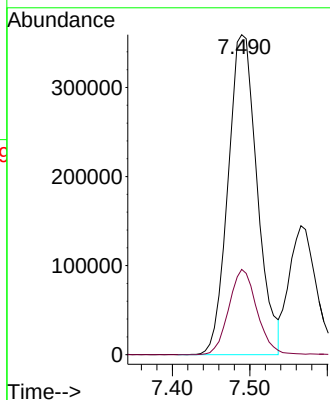
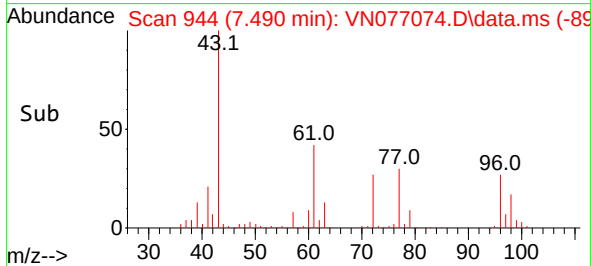
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 43 Resp: 940072
Ion Ratio Lower Upper
43 100
72 26.7 20.7 31.1

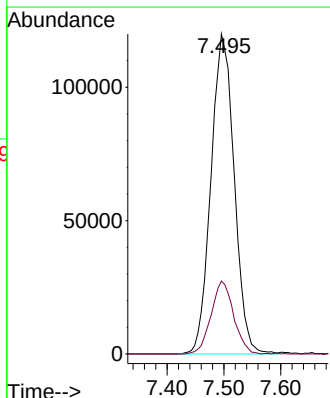
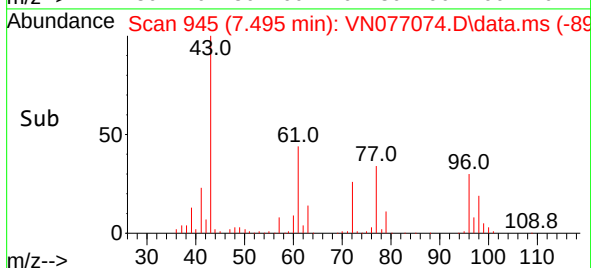
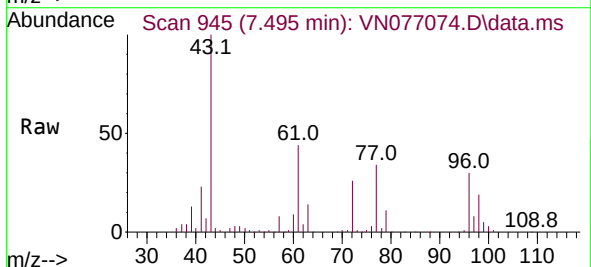
Manual Integrations
APPROVED

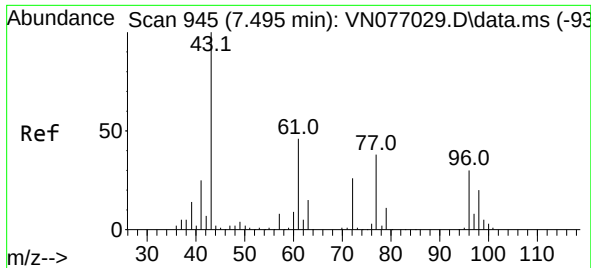
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#26
2,2-Dichloropropane
Concen: 45.680 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

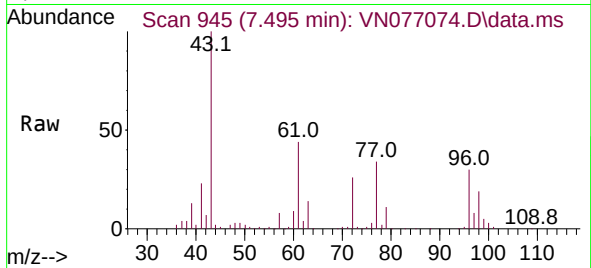
Tgt Ion: 77 Resp: 340999
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.626 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

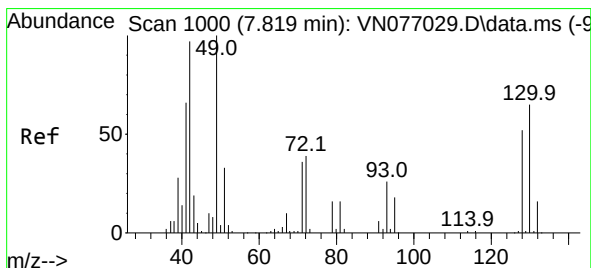
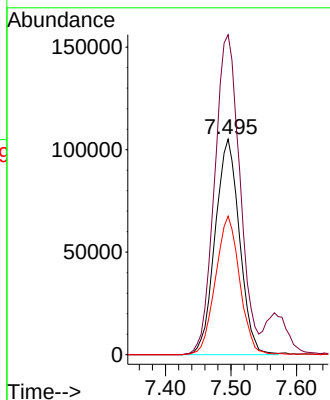
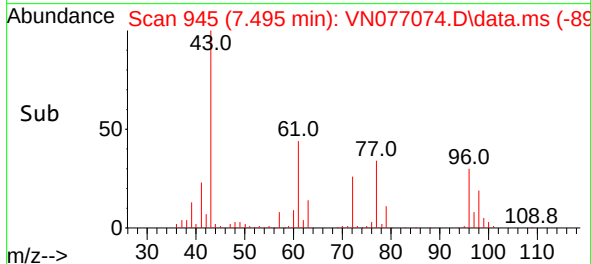
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MS



Tgt Ion: 96 Resp: 271654
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 315.4
 98 63.7 0.0 128.6

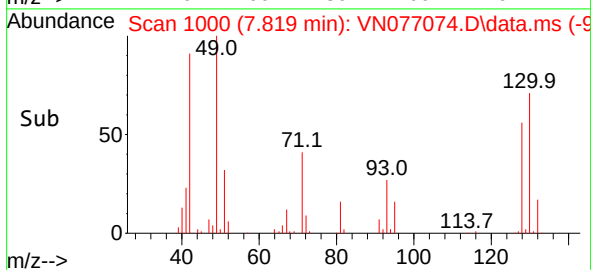
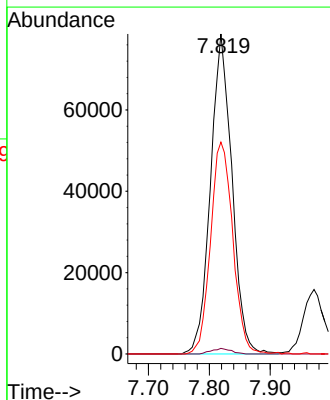
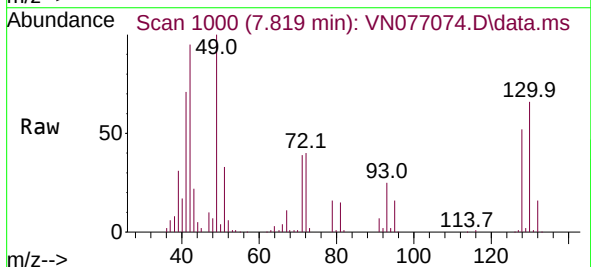
Manual Integrations
 APPROVED

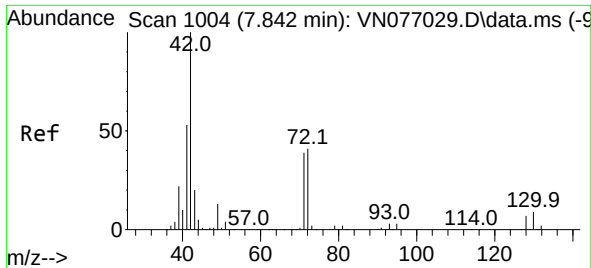
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023



#28
 Bromochloromethane
 Concen: 44.680 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

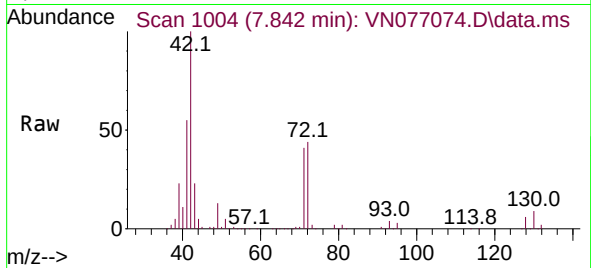
Tgt Ion: 49 Resp: 192504
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 68.5 51.9 77.9





#29
Tetrahydrofuran
Concen: 262.645 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

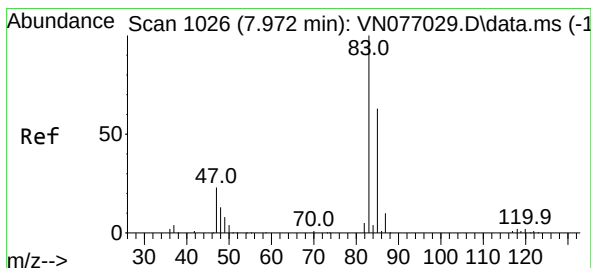
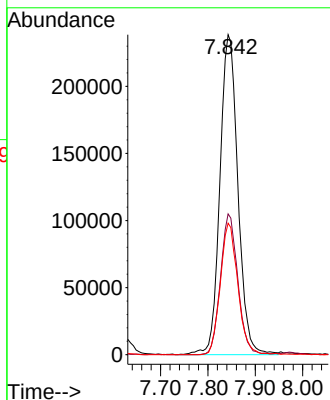
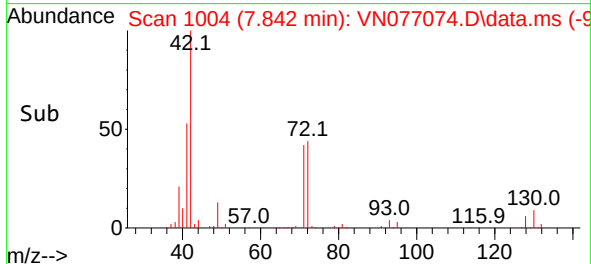
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 42 Resp: 630892
Ion Ratio Lower Upper
42 100
72 42.2 33.2 49.8
71 39.9 31.0 46.4

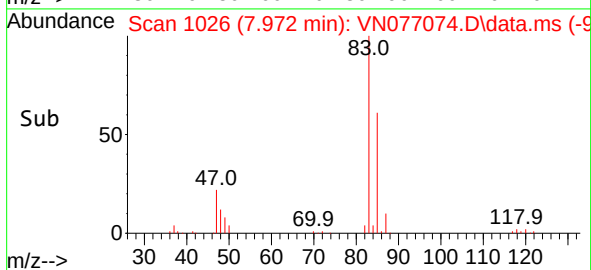
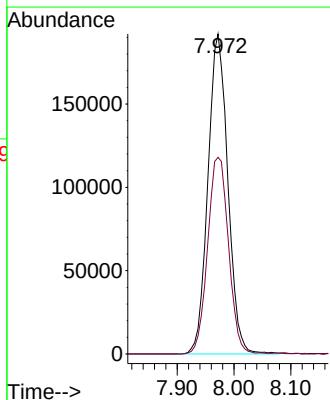
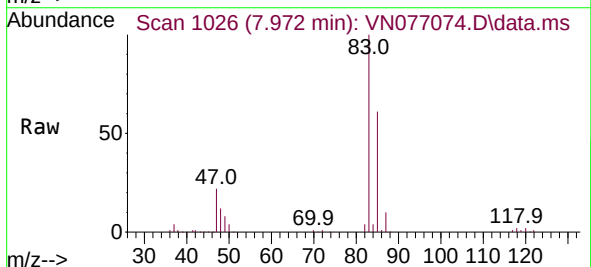
Manual Integrations
APPROVED

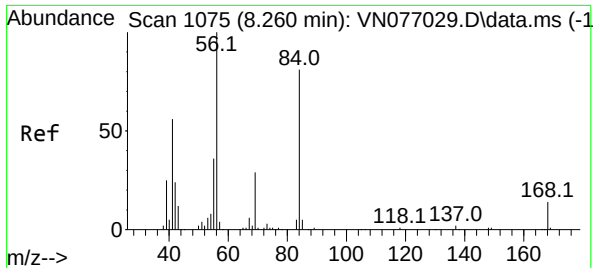
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#30
Chloroform
Concen: 48.452 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

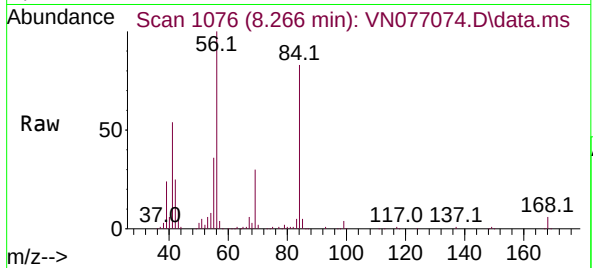
Tgt Ion: 83 Resp: 466561
Ion Ratio Lower Upper
83 100
85 61.4 50.6 75.8





#31
Cyclohexane
Concen: 46.301 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

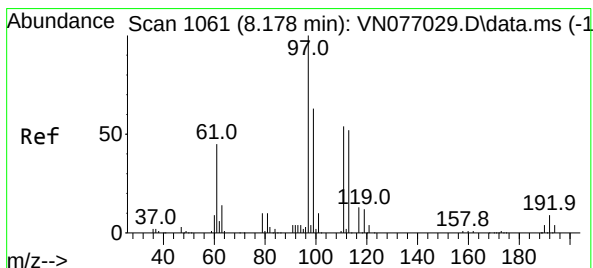
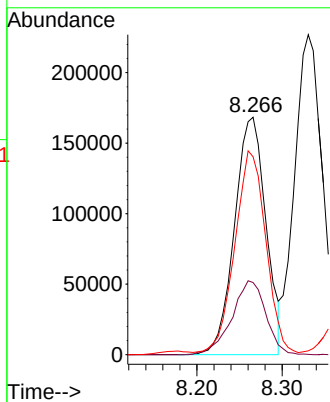
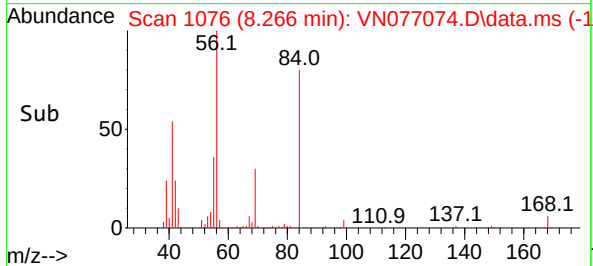
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



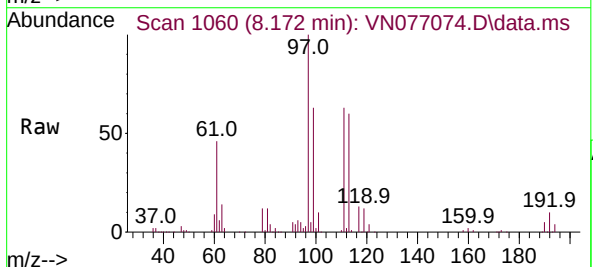
Tgt Ion: 56 Resp: 430810
Ion Ratio Lower Upper
56 100
69 30.4 22.8 34.2
84 81.8 64.7 97.1

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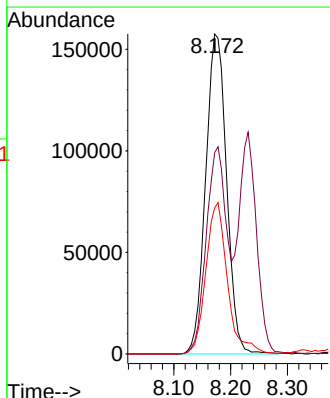
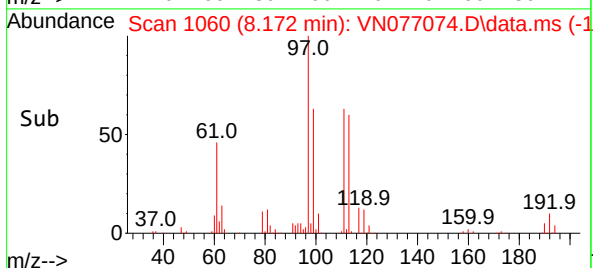
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

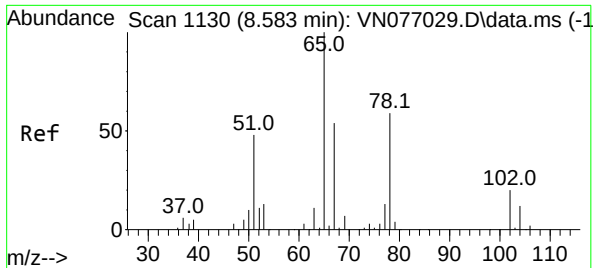


#32
1,1,1-Trichloroethane
Concen: 48.956 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 97 Resp: 402915
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 48.9 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 50.779 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

Tgt Ion: 65 Resp: 288778

Ion Ratio Lower Upper

65 100

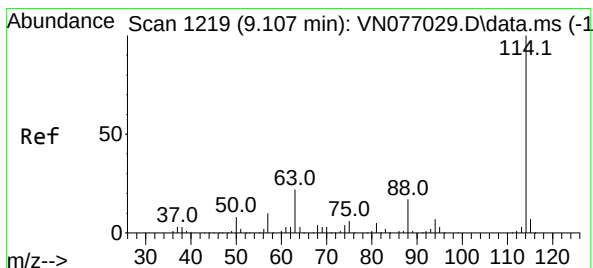
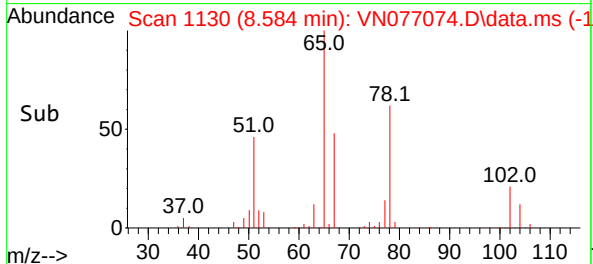
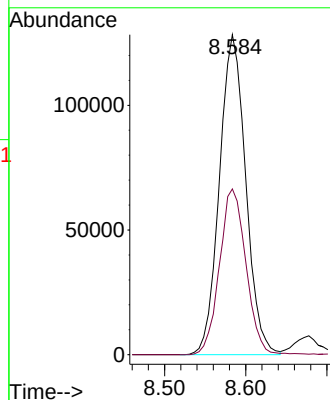
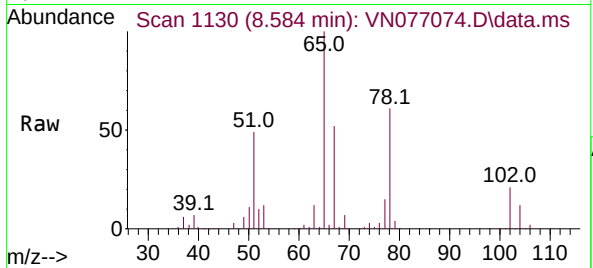
67 52.3 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

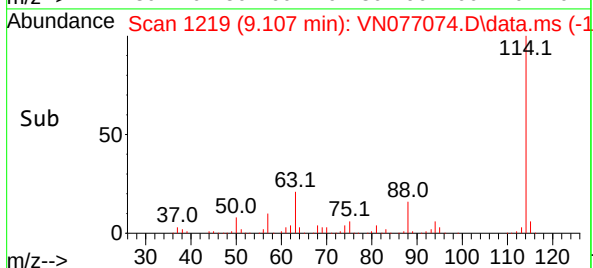
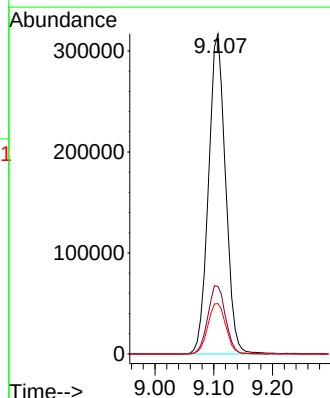
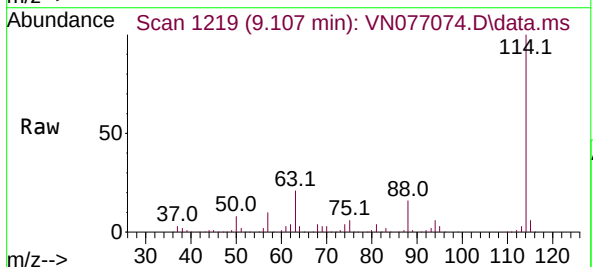
Tgt Ion:114 Resp: 639043

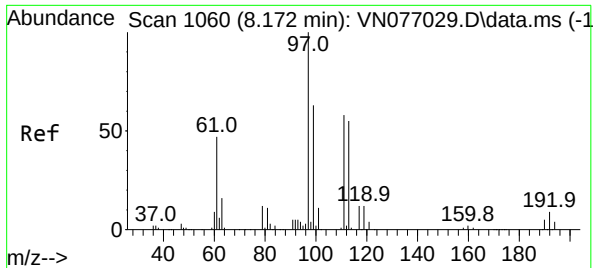
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

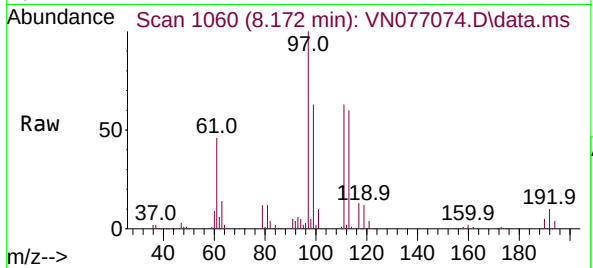
88 15.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.102 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

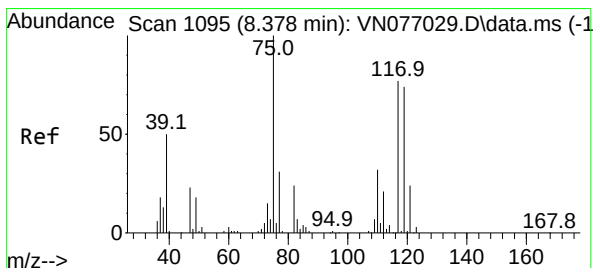
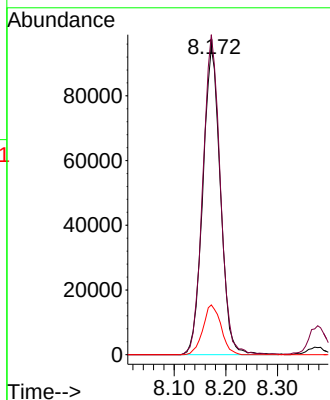
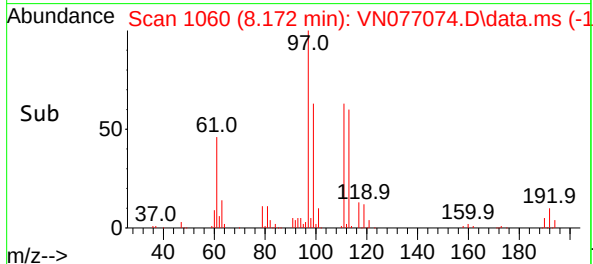
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:113 Resp: 22422
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 16.6 13.0 19.6

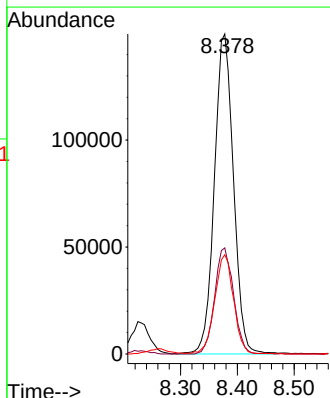
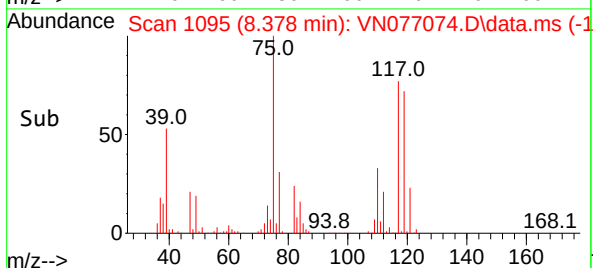
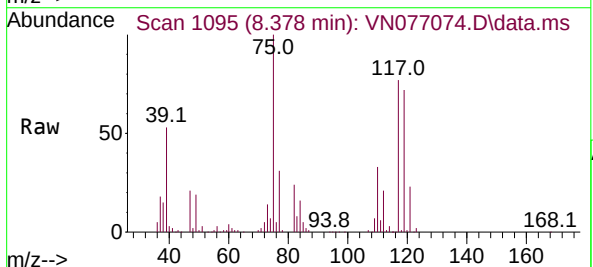
Manual Integrations
APPROVED

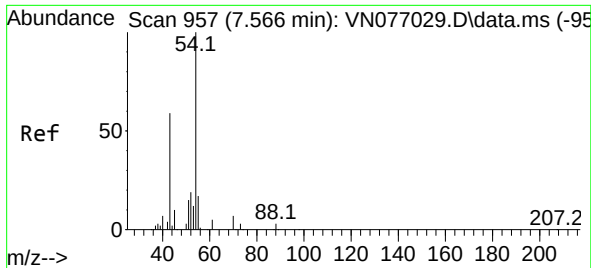
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#36
1,1-Dichloropropene
Concen: 50.003 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

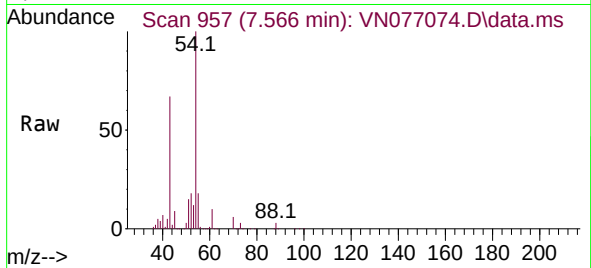
Tgt Ion: 75 Resp: 349525
Ion Ratio Lower Upper
75 100
110 32.7 15.9 47.7
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 48.584 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

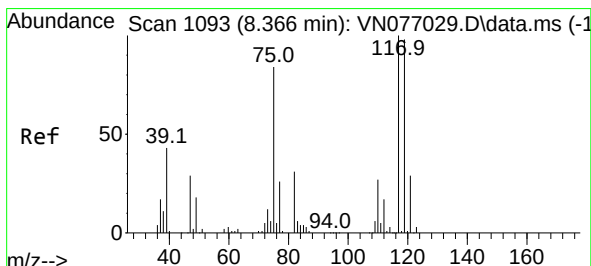
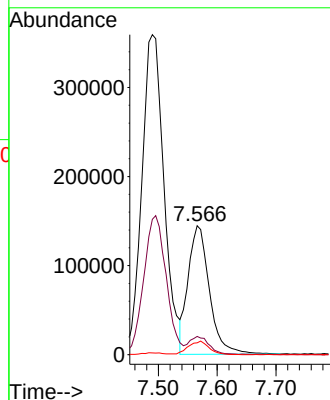
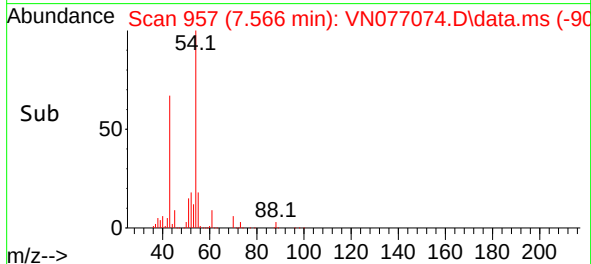
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 43 Resp: 36335
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 10.3 8.4 12.6

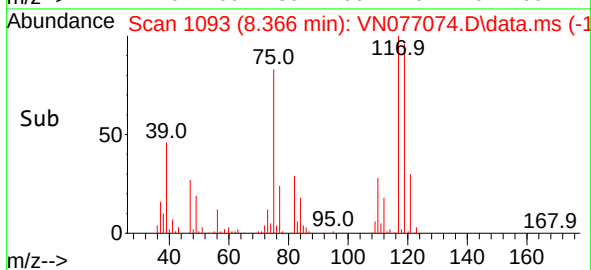
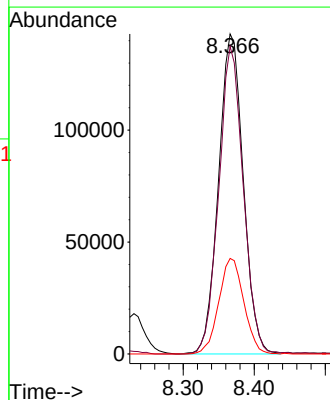
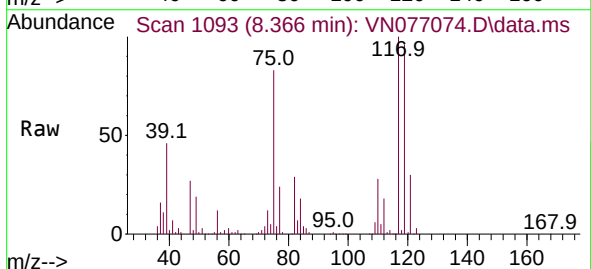
Manual Integrations
APPROVED

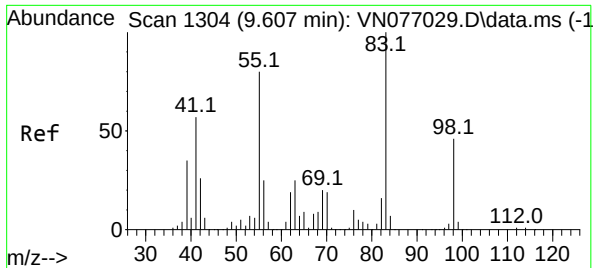
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#38
Carbon Tetrachloride
Concen: 50.767 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

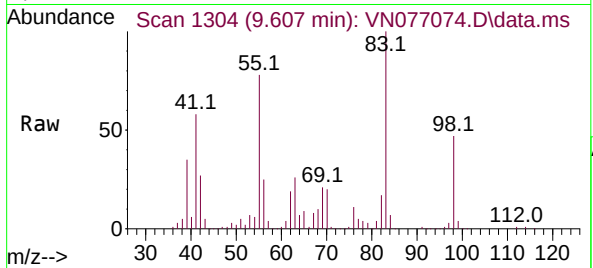
Tgt Ion:117 Resp: 345648
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 29.9 23.2 34.8





#39
Methylcyclohexane
Concen: 51.318 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

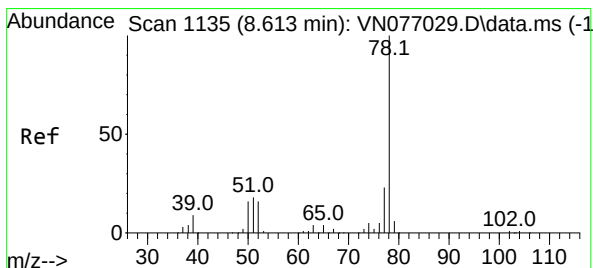
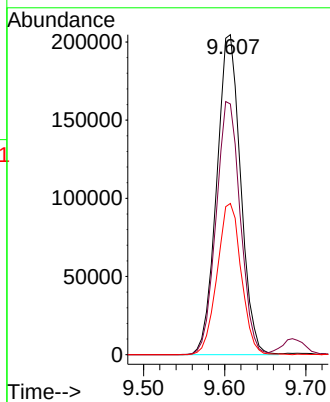
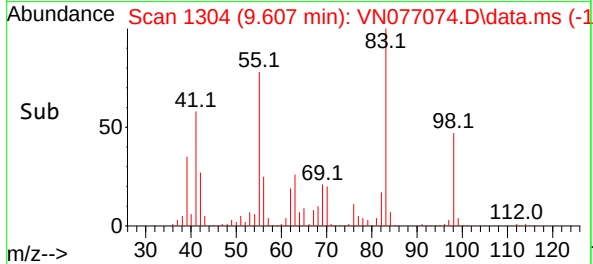
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 83 Resp: 419870
Ion Ratio Lower Upper
83 100
55 78.4 63.8 95.8
98 47.2 37.1 55.7

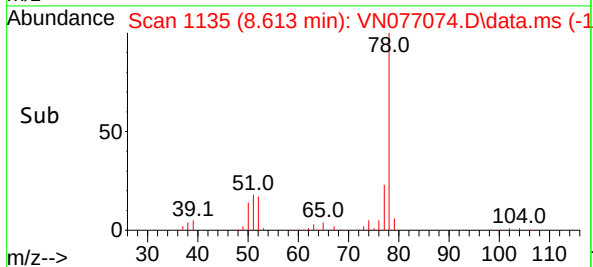
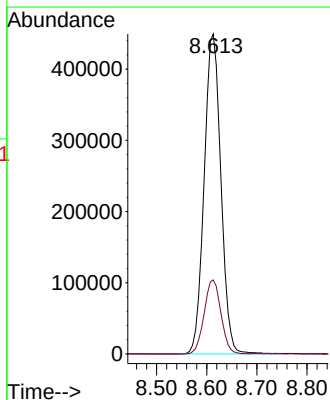
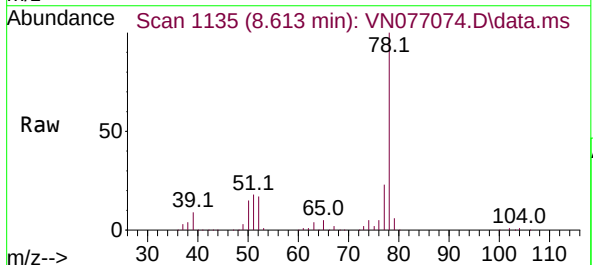
Manual Integrations
APPROVED

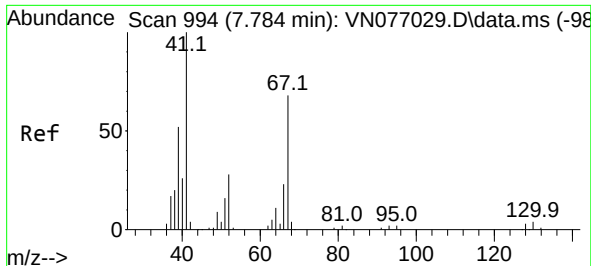
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#40
Benzene
Concen: 49.210 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

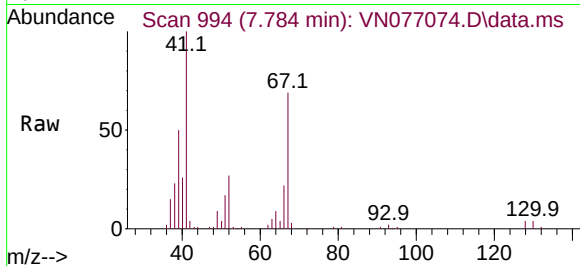
Tgt Ion: 78 Resp: 1043217
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7





#41
Methacrylonitrile
Concen: 46.171 ug/l m
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

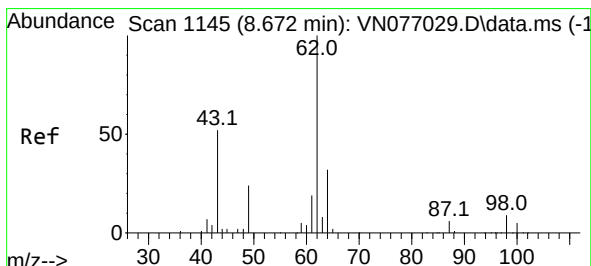
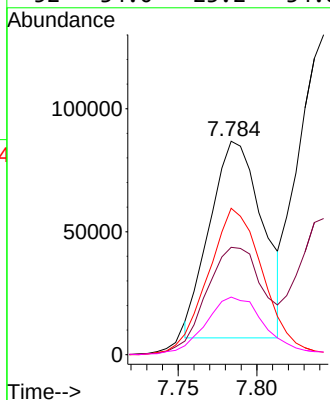
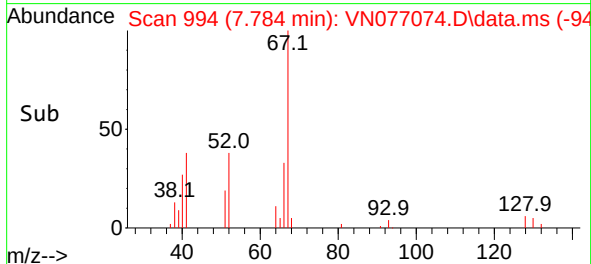
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



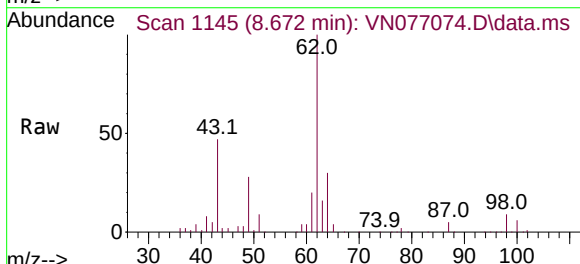
Tgt Ion: 41 Resp: 18602
Ion Ratio Lower Upper
41 100
39 60.4 41.6 62.4
67 79.0 53.8 80.8
52 34.0 23.2 34.8

Manual Integrations
APPROVED

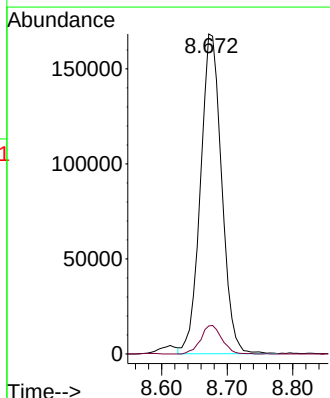
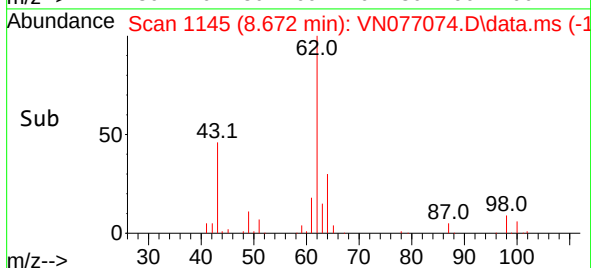
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

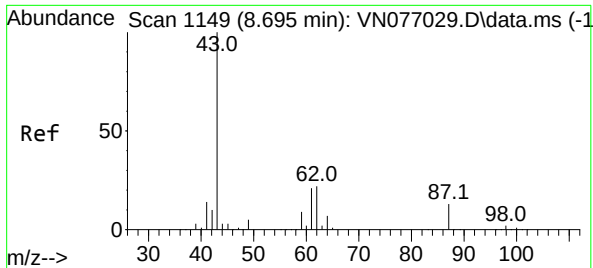


#42
1,2-Dichloroethane
Concen: 49.312 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 62 Resp: 377750
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.4





#43

Isopropyl Acetate

Concen: 49.620 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

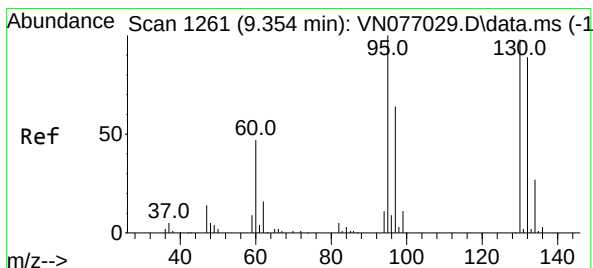
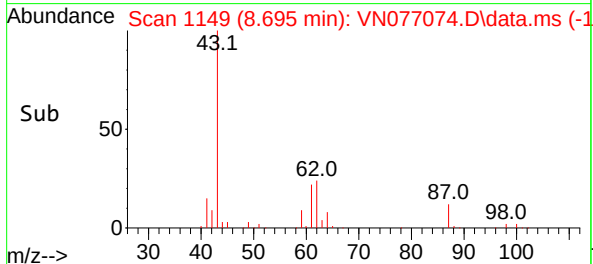
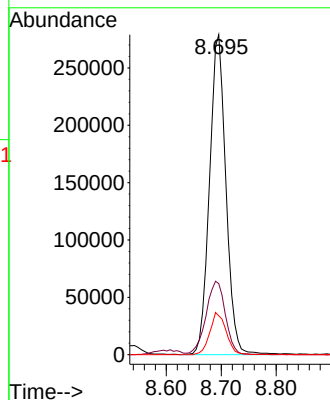
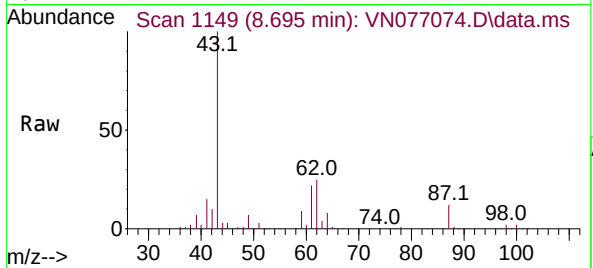
Tgt Ion: 43 Resp: 579710
 Ion Ratio Lower Upper
 43 100
 61 26.7 20.6 30.8
 87 13.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#44

Trichloroethene

Concen: 63.848 ug/l

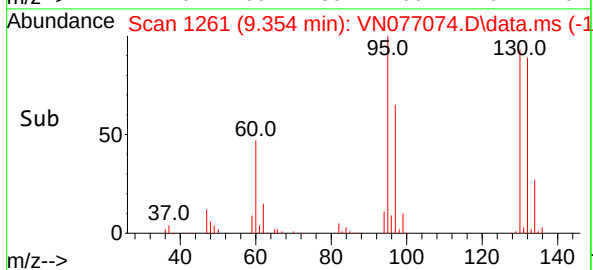
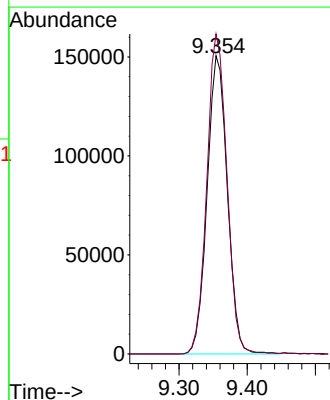
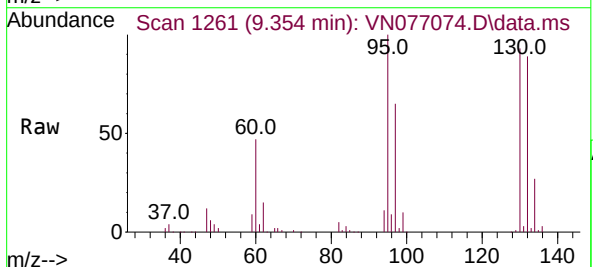
RT: 9.354 min Scan# 1261

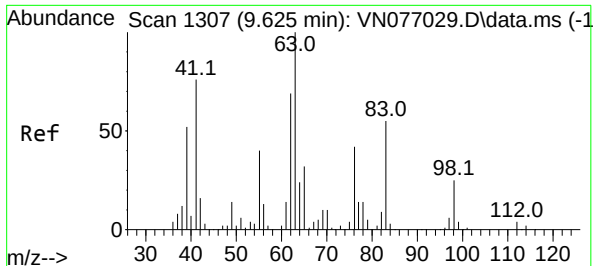
Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Tgt Ion:130 Resp: 310897
 Ion Ratio Lower Upper
 130 100
 95 107.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.783 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

Tgt Ion: 63 Resp: 280290

Ion Ratio Lower Upper

63 100

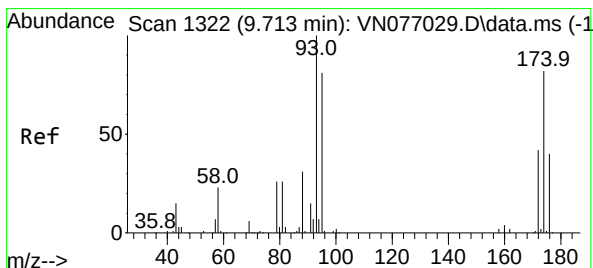
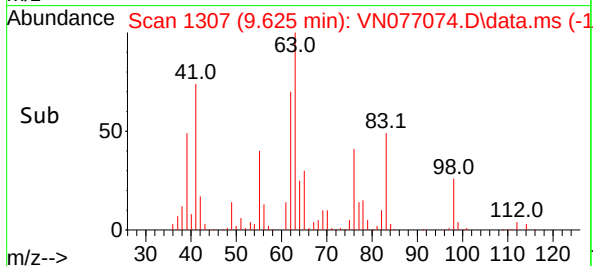
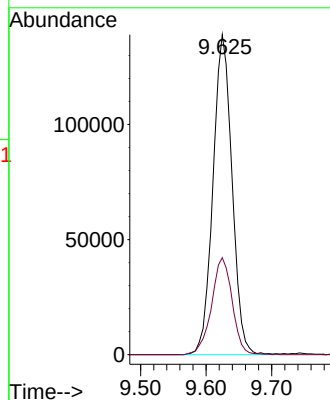
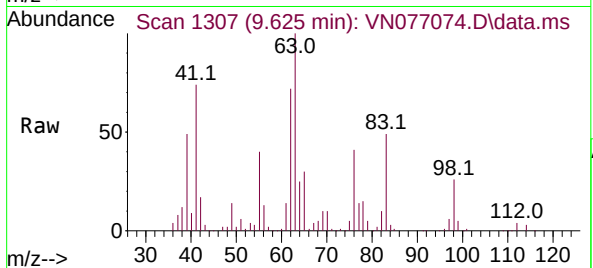
65 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 49.181 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

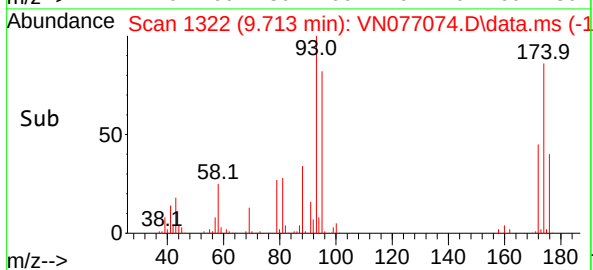
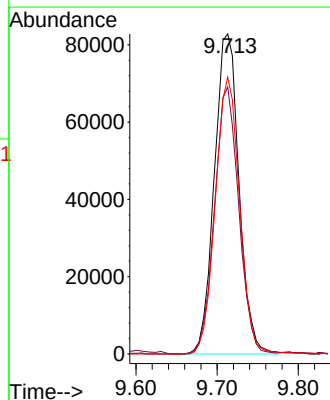
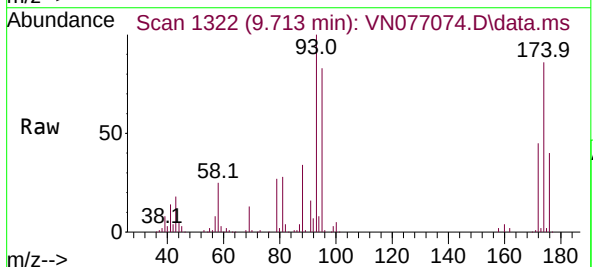
Tgt Ion: 93 Resp: 174639

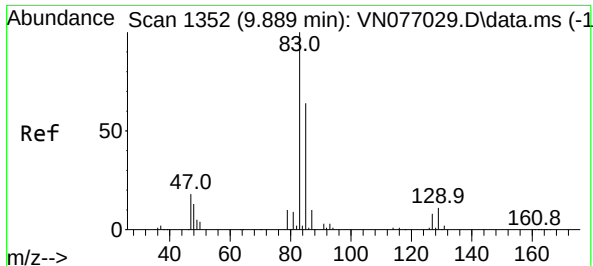
Ion Ratio Lower Upper

93 100

95 82.2 65.7 98.5

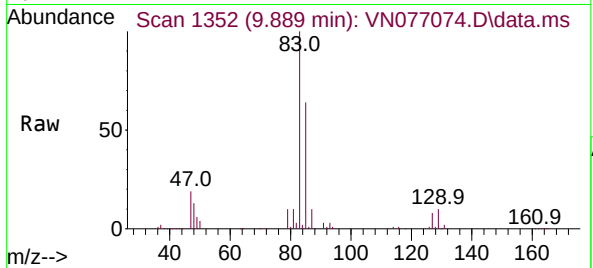
174 85.4 66.4 99.6





#47
Bromodichloromethane
Concen: 49.311 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

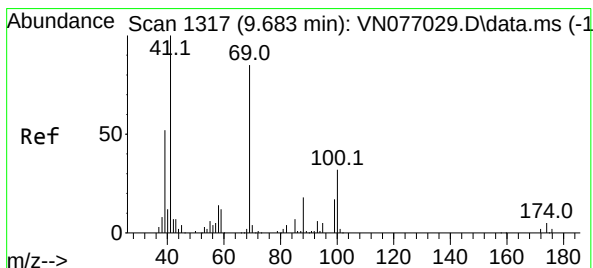
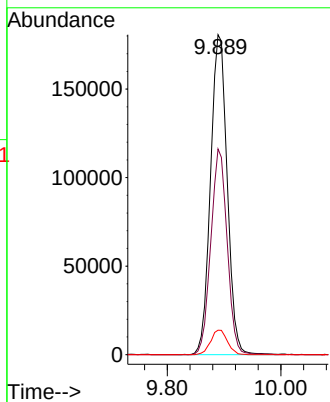
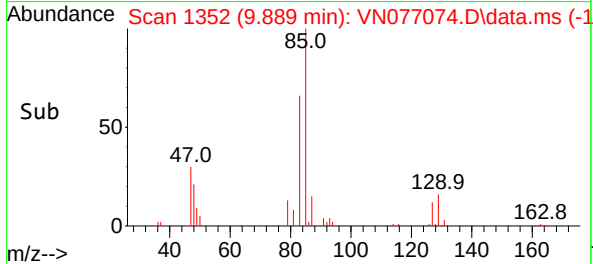
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 83 Resp: 367238
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 7.6 6.1 9.1

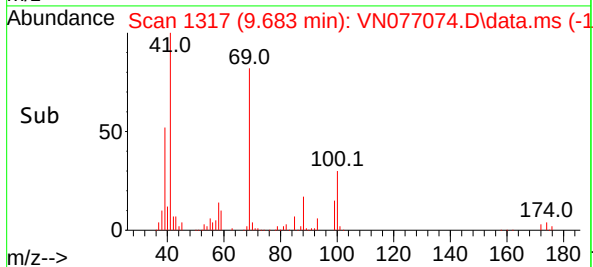
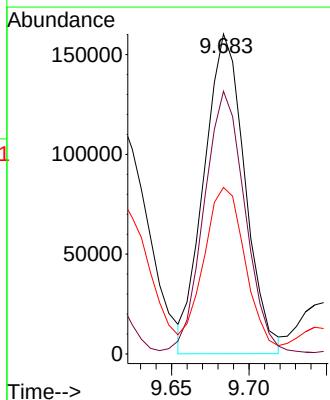
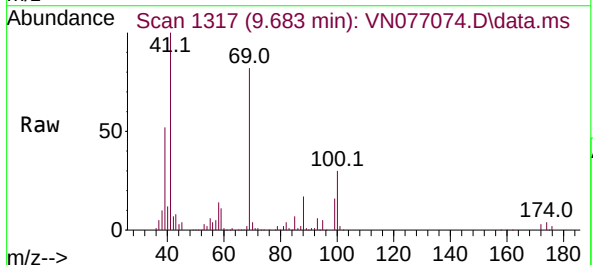
Manual Integrations
APPROVED

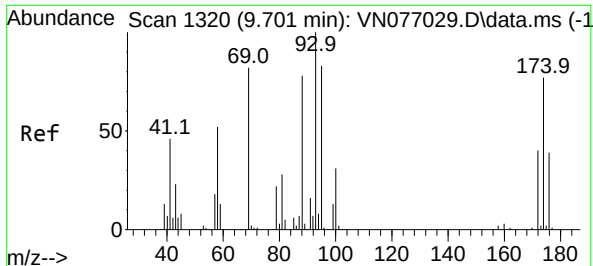
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#48
Methyl methacrylate
Concen: 52.532 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Tgt Ion: 41 Resp: 293411
Ion Ratio Lower Upper
41 100
69 82.4 64.3 96.5
39 53.7 43.2 64.8





#49

1,4-Dioxane

Concen: 1105.039 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

Tgt Ion: 88 Resp: 10541

Ion Ratio Lower Upper

88 100

43 26.8 22.2 33.2

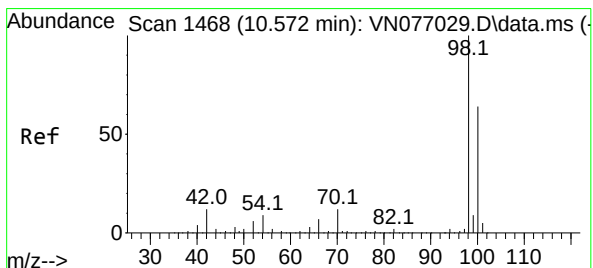
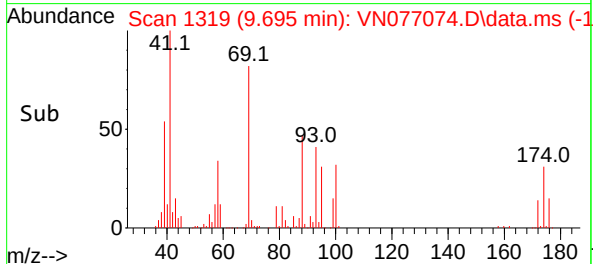
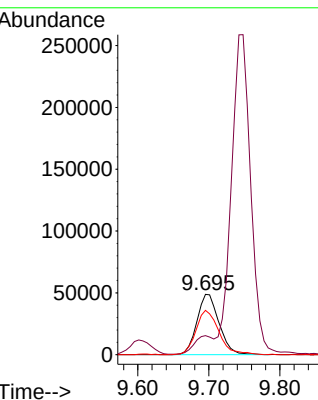
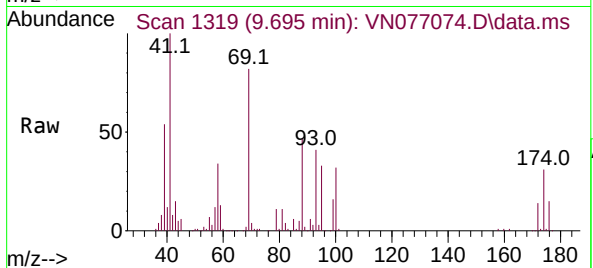
58 76.5 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#50

Toluene-d8

Concen: 52.566 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VN077074.D

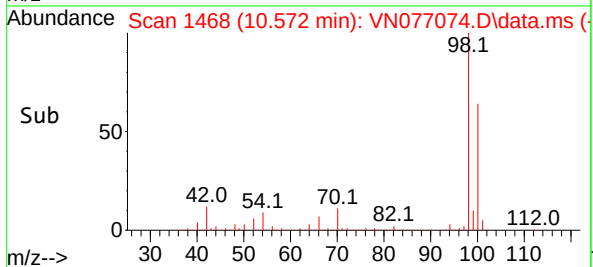
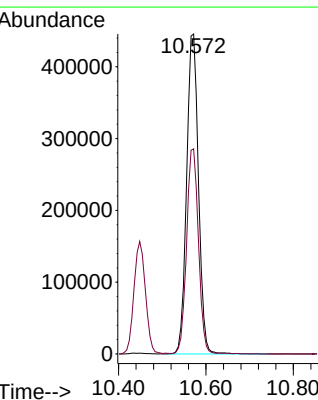
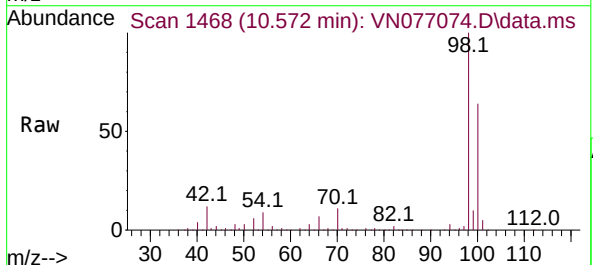
Acq: 20 Mar 2023 17:30

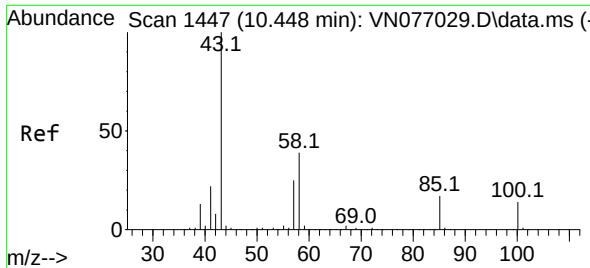
Tgt Ion: 98 Resp: 840338

Ion Ratio Lower Upper

98 100

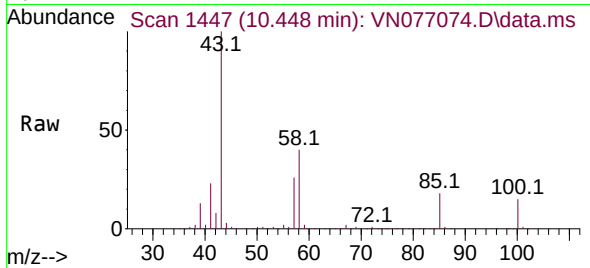
100 64.5 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 263.069 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

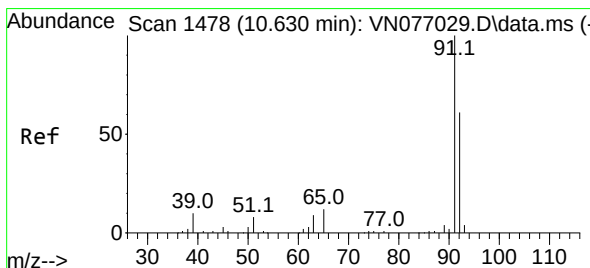
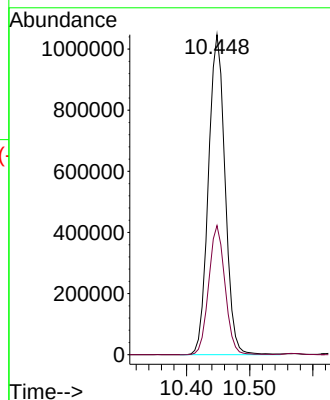
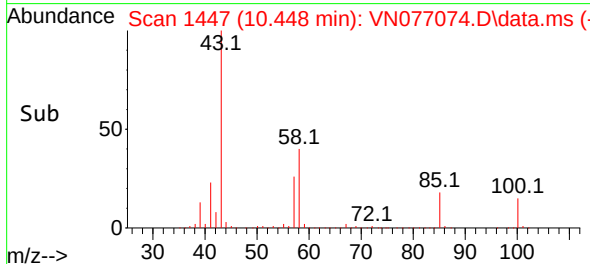
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 43 Resp: 191392
Ion Ratio Lower Upper
43 100
58 39.5 31.1 46.7

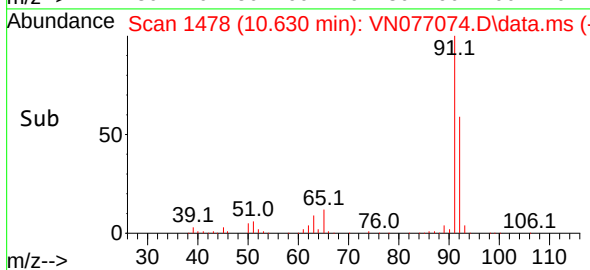
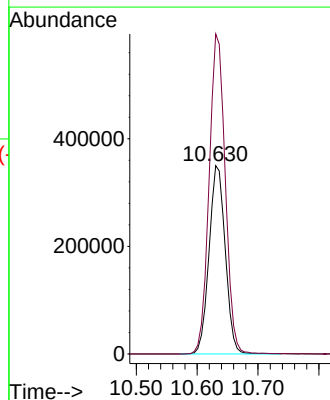
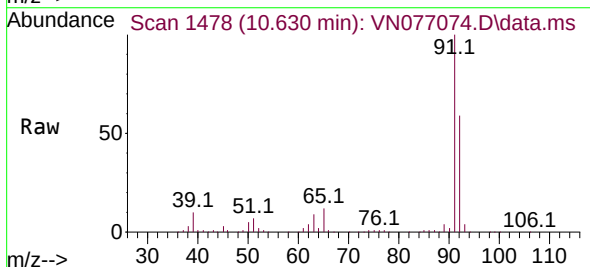
Manual Integrations
APPROVED

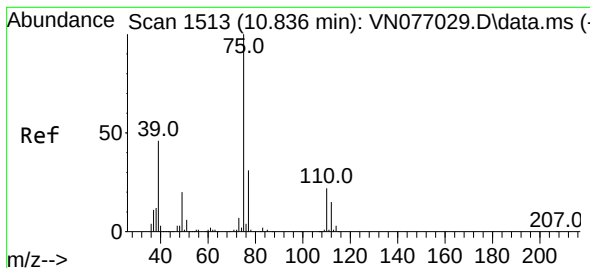
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#52
Toluene
Concen: 51.131 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

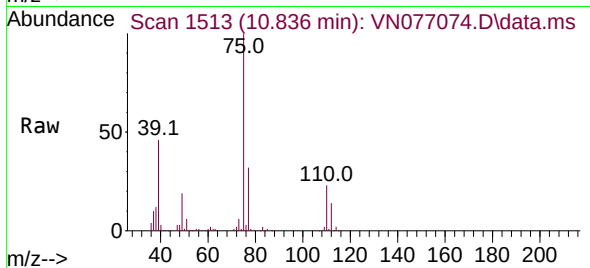
Tgt Ion: 92 Resp: 647191
Ion Ratio Lower Upper
92 100
91 169.3 135.8 203.8





#53
 t-1,3-Dichloropropene
 Concen: 52.165 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

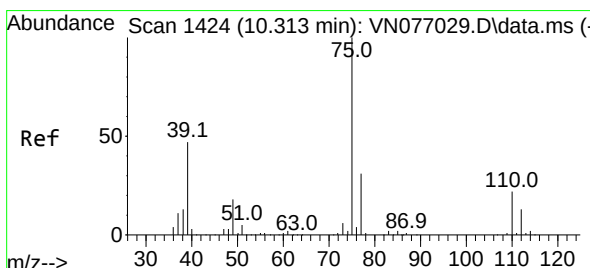
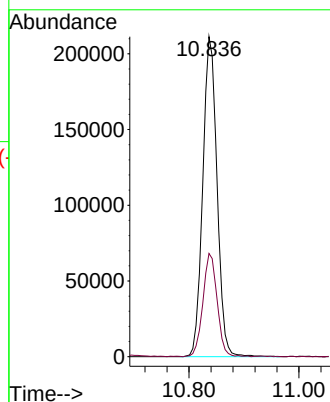
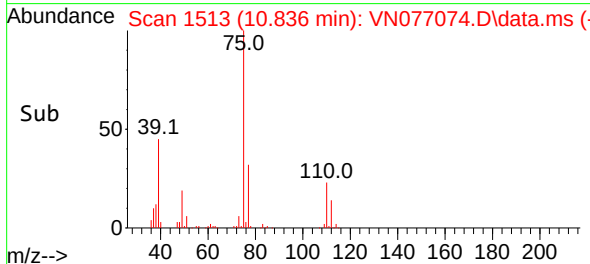
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MS



Tgt Ion: 75 Resp: 380768
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7

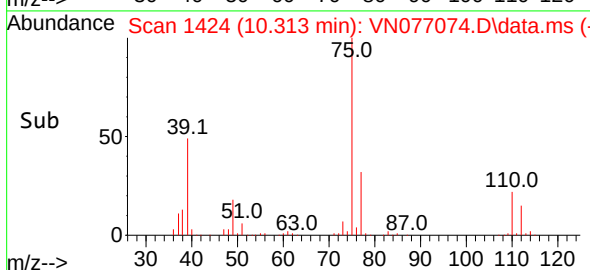
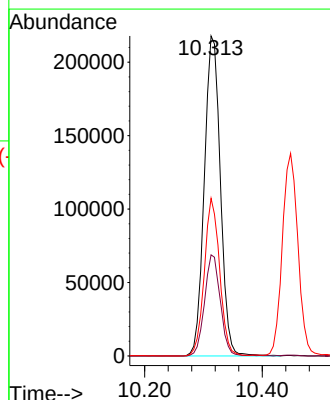
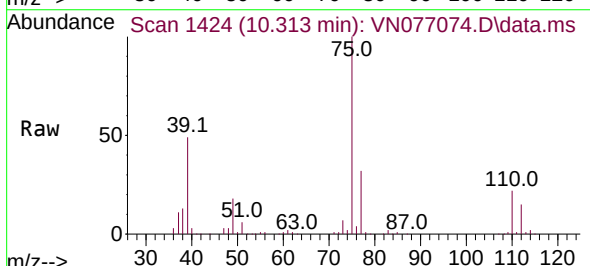
Manual Integrations
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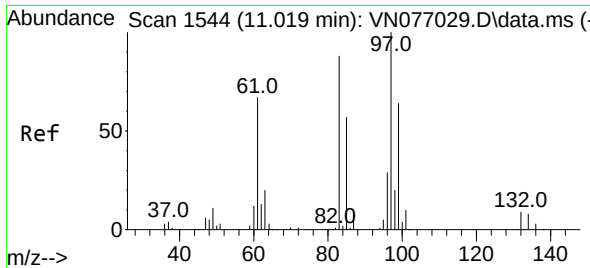
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023



#54
 cis-1,3-Dichloropropene
 Concen: 50.380 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

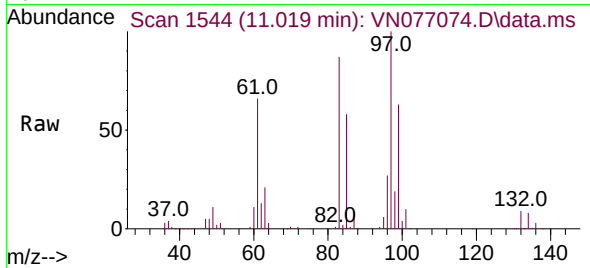
Tgt Ion: 75 Resp: 414912
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7
 39 49.3 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 51.010 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

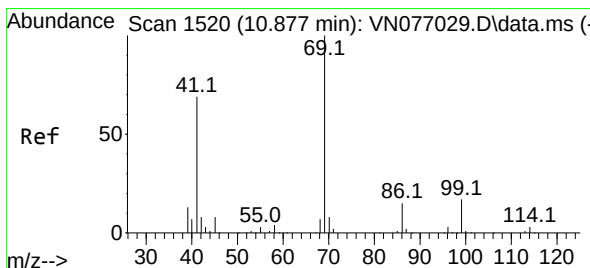
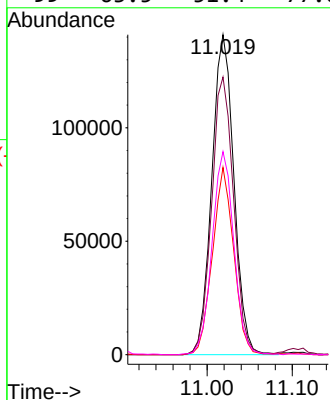
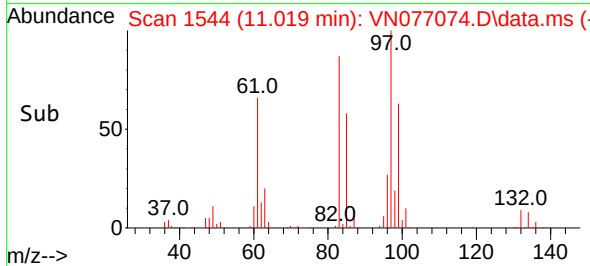
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



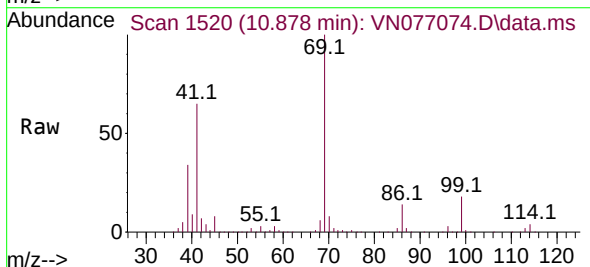
Tgt Ion: 97 Resp: 25460
Ion Ratio Lower Upper
97 100
83 86.7 70.5 105.7
85 58.5 45.4 68.2
99 63.5 51.4 77.0

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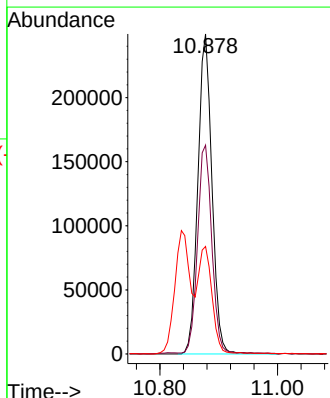
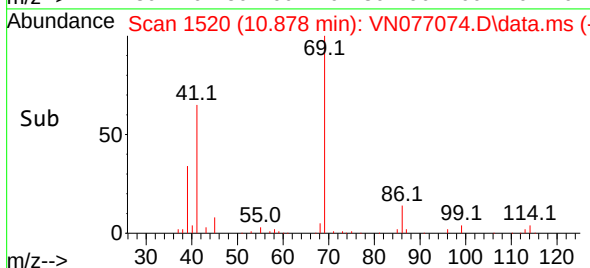
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

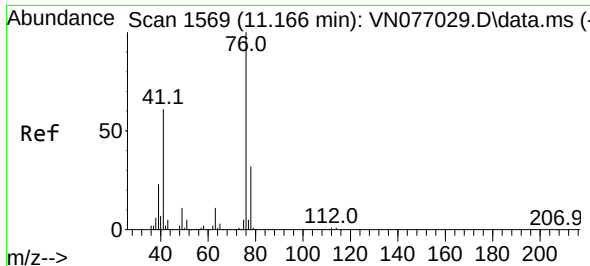


#56
Ethyl methacrylate
Concen: 55.137 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 69 Resp: 413825
Ion Ratio Lower Upper
69 100
41 65.3 54.9 82.3
39 31.6 26.6 40.0





#57

1,3-Dichloropropane

Concen: 49.412 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VN077074.D

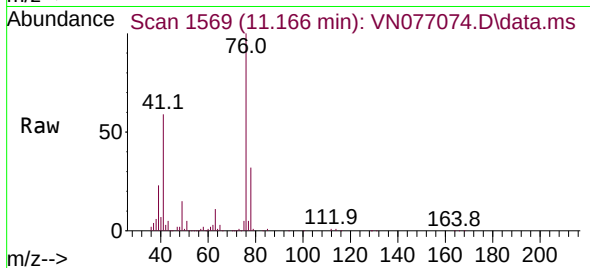
Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS



Tgt Ion: 76 Resp: 451534

Ion Ratio Lower Upper

76 100

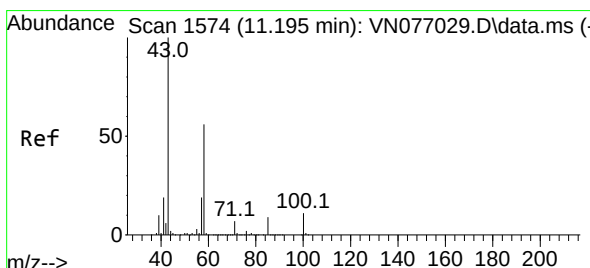
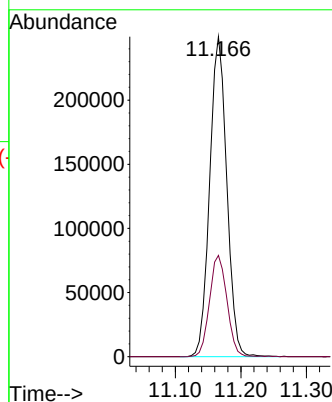
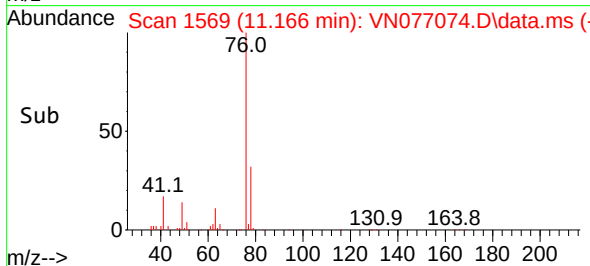
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#59

2-Hexanone

Concen: 266.577 ug/l

RT: 11.195 min Scan# 1574

Delta R.T. 0.000 min

Lab File: VN077074.D

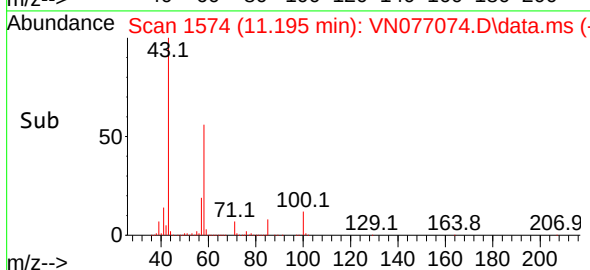
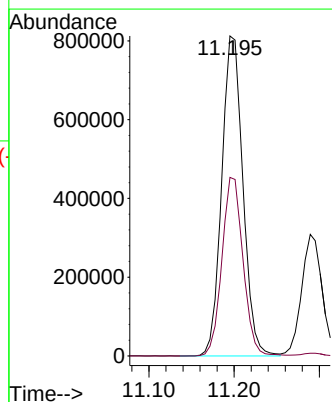
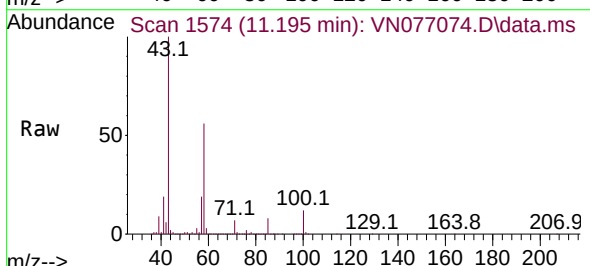
Acq: 20 Mar 2023 17:30

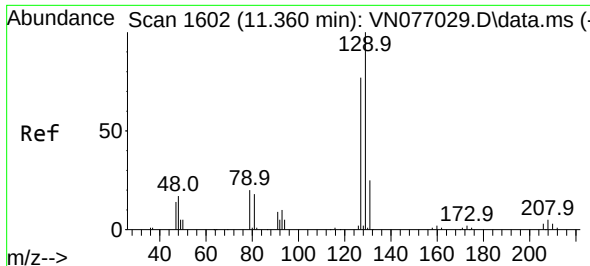
Tgt Ion: 43 Resp: 1406707

Ion Ratio Lower Upper

43 100

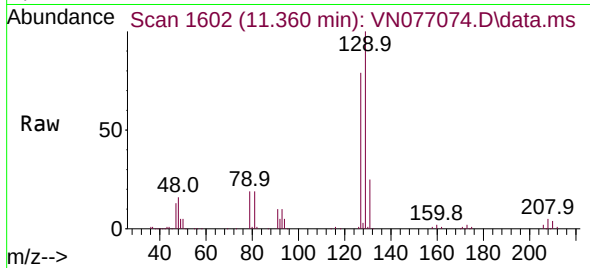
58 55.5 27.7 83.1





#60
Dibromochloromethane
Concen: 52.316 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

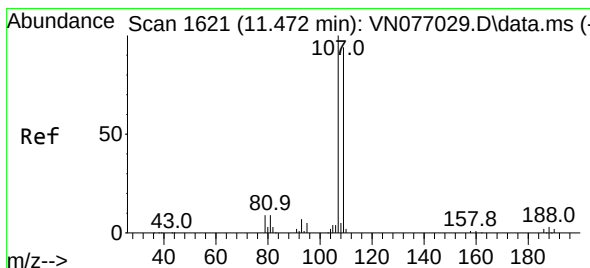
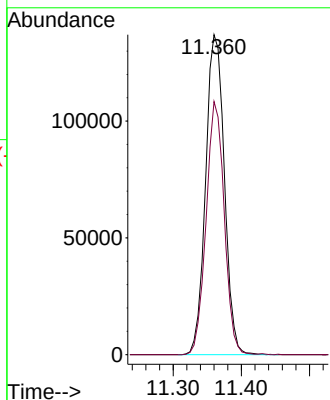
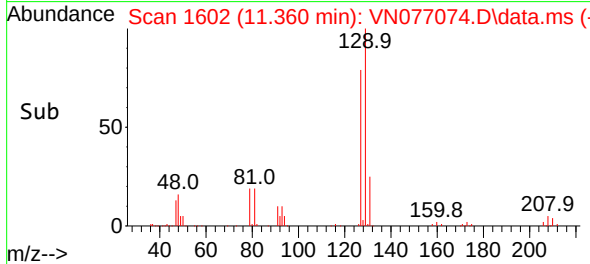
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



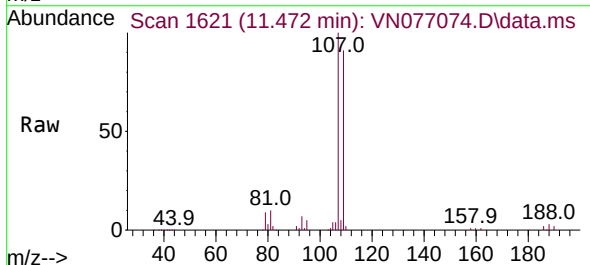
Tgt Ion:129 Resp: 262299
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7

Manual Integrations
APPROVED

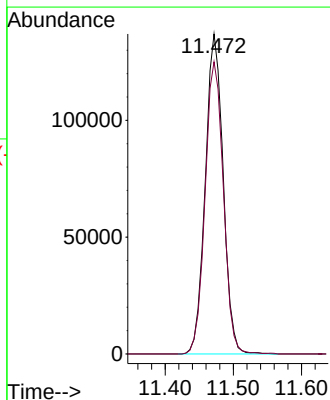
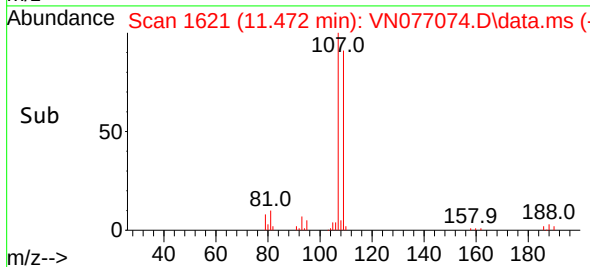
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

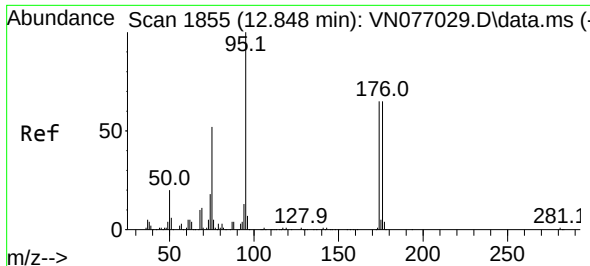


#61
1,2-Dibromoethane
Concen: 50.466 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



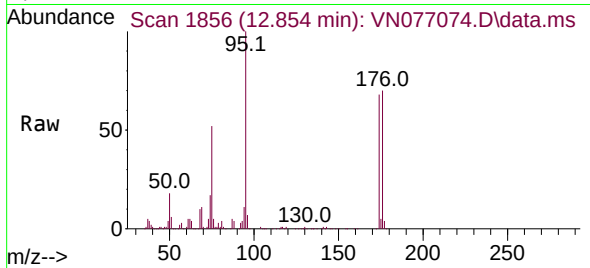
Tgt Ion:107 Resp: 249788
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 54.722 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

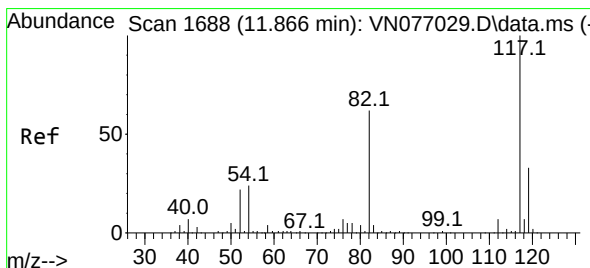
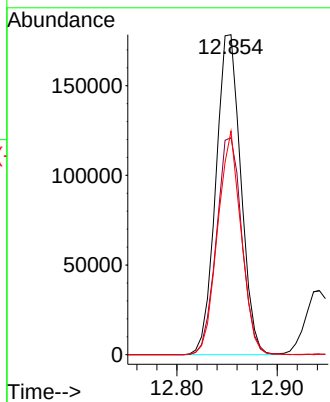
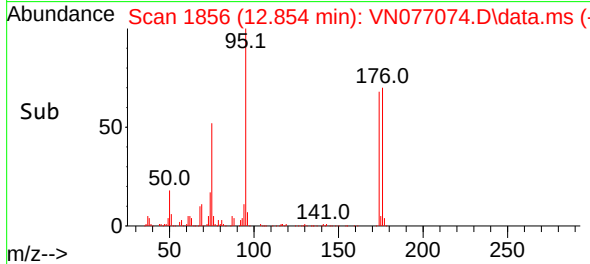
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



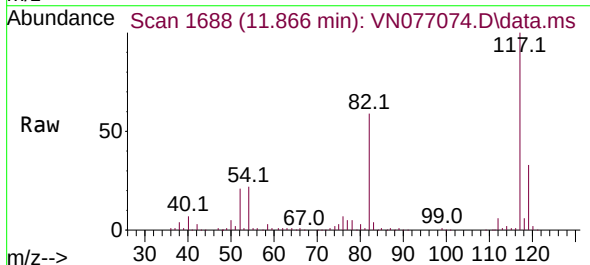
Tgt Ion: 95 Resp: 30912
Ion Ratio Lower Upper
95 100
174 69.1 0.0 136.6
176 65.7 0.0 130.0

Manual Integrations
APPROVED

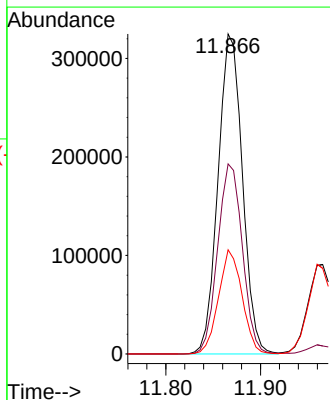
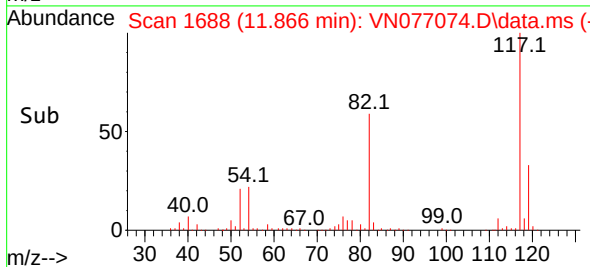
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

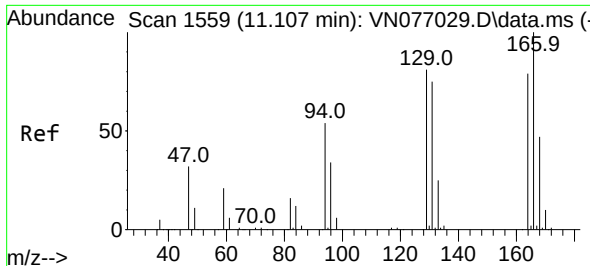


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



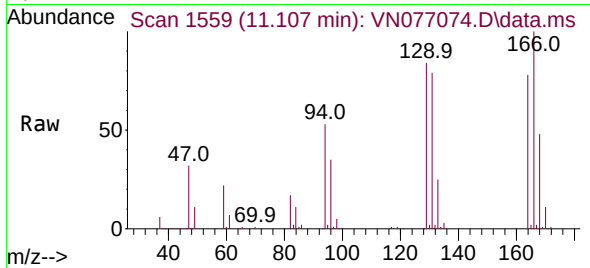
Tgt Ion:117 Resp: 581922
Ion Ratio Lower Upper
117 100
82 59.4 49.4 74.0
119 32.6 26.5 39.7





#64
Tetrachloroethene
Concen: 47.967 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

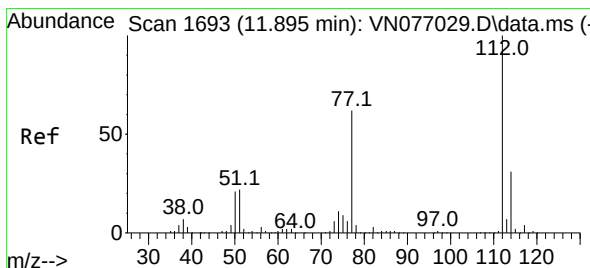
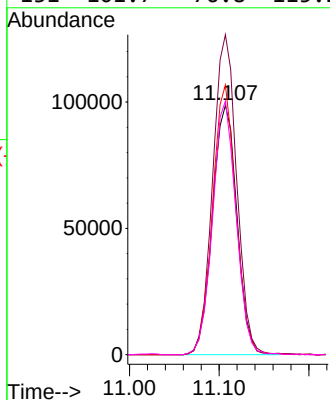
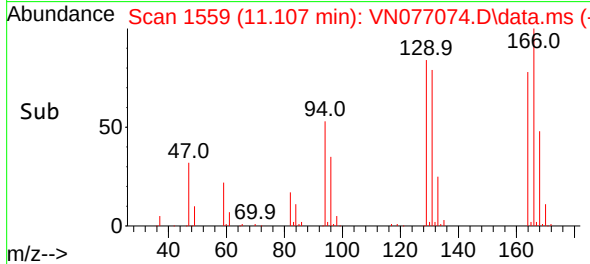
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



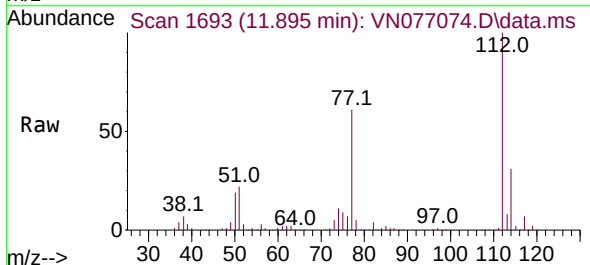
Tgt Ion:164 Resp: 187330
Ion Ratio Lower Upper
164 100
166 128.3 101.9 152.9
129 108.1 82.6 123.8
131 101.7 76.8 115.2

Manual Integrations
APPROVED

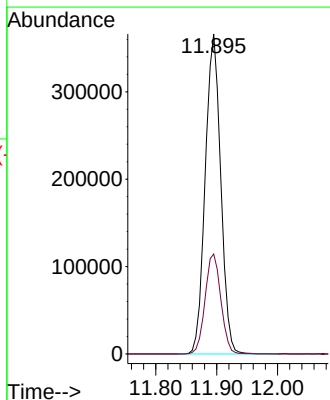
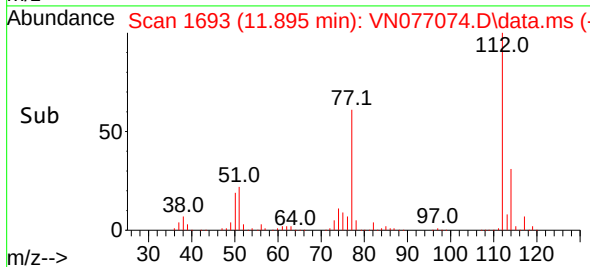
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

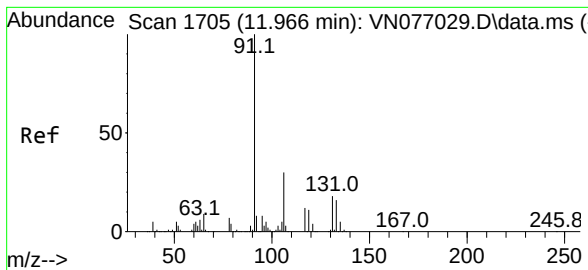


#65
Chlorobenzene
Concen: 48.335 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



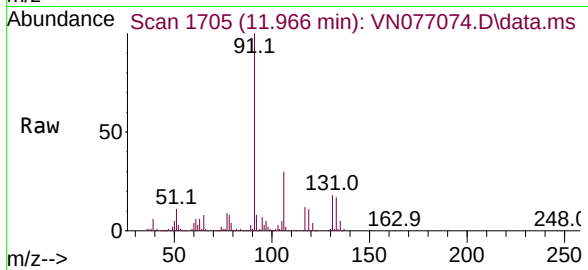
Tgt Ion:112 Resp: 647165
Ion Ratio Lower Upper
112 100
114 31.2 24.8 37.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.951 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

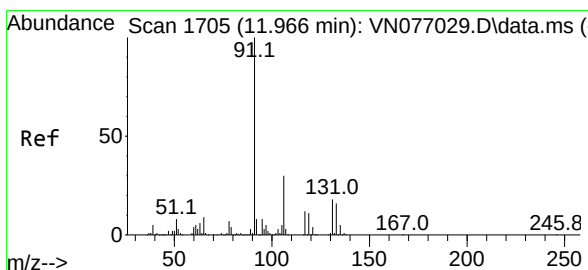
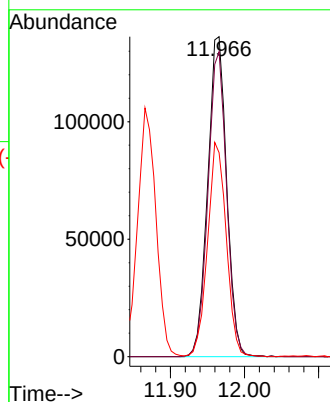
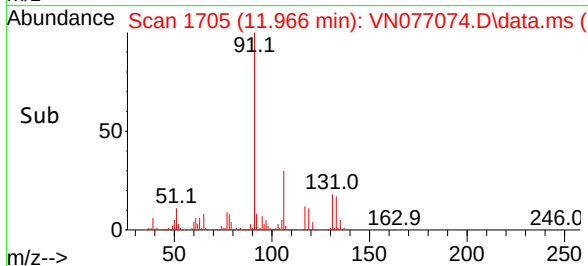
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:131 Resp: 24252
Ion Ratio Lower Upper
131 100
133 93.6 46.8 140.3
119 66.0 32.6 97.8

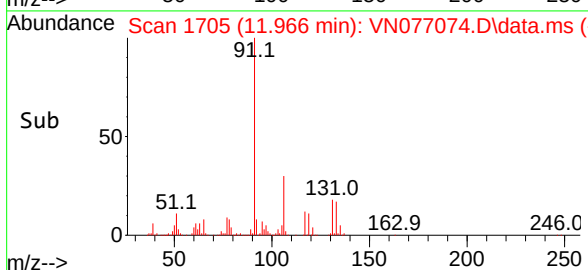
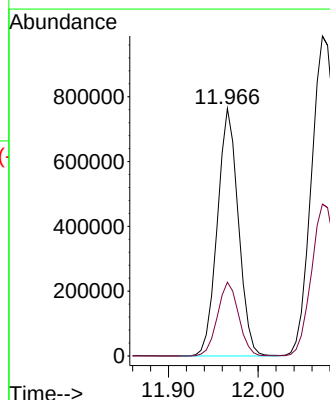
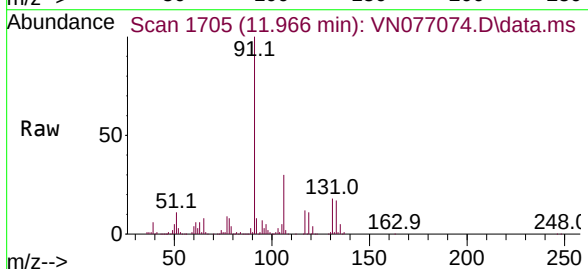
Manual Integrations
APPROVED

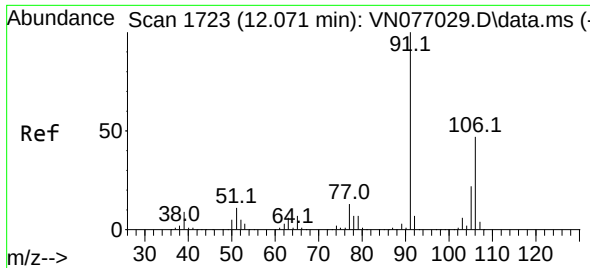
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#67
Ethyl Benzene
Concen: 50.982 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Tgt Ion: 91 Resp: 1239894
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5





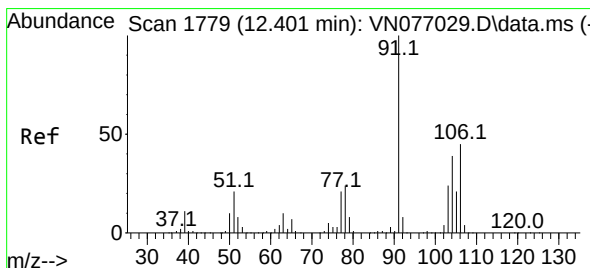
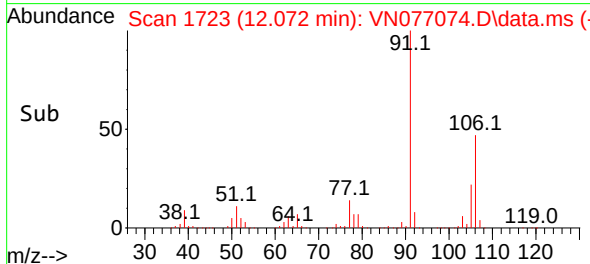
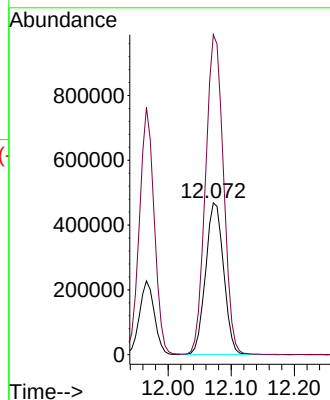
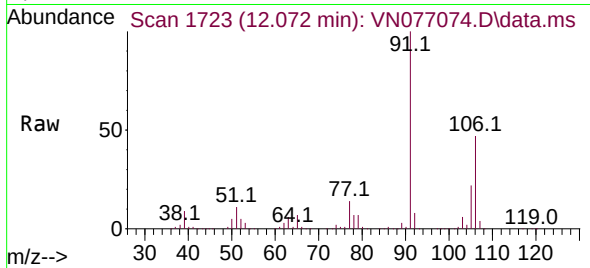
#68
m/p-Xylenes
Concen: 103.039 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS

Tgt Ion:106 Resp: 92936
Ion Ratio Lower Upper
106 100
91 209.9 168.0 252.0

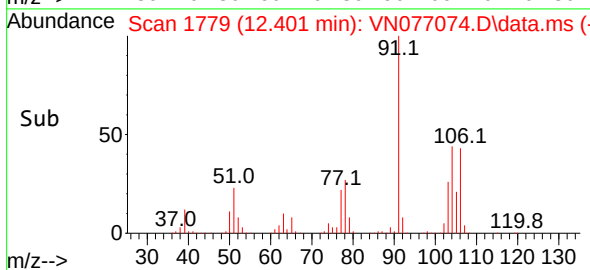
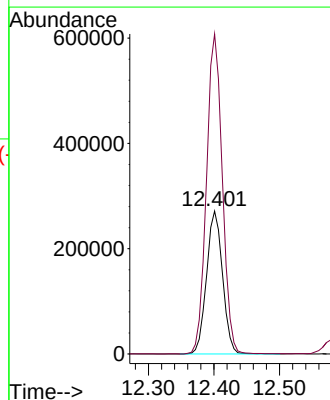
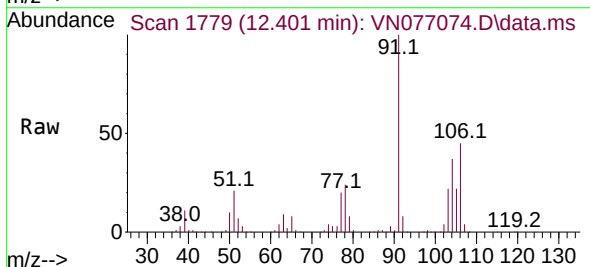
Manual Integrations
APPROVED

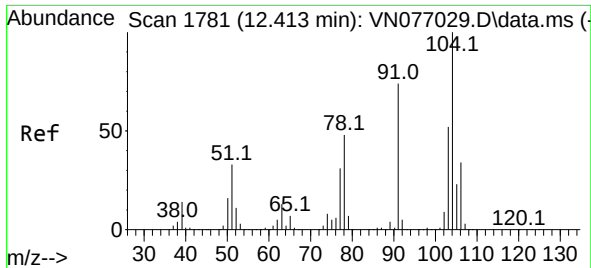
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#69
o-Xylene
Concen: 51.425 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

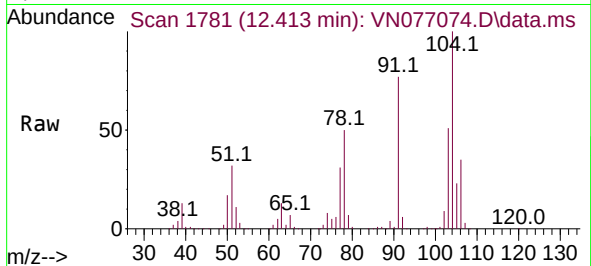
Tgt Ion:106 Resp: 460876
Ion Ratio Lower Upper
106 100
91 222.2 110.3 330.9





#70
Styrene
Concen: 54.378 ug/l
RT: 12.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

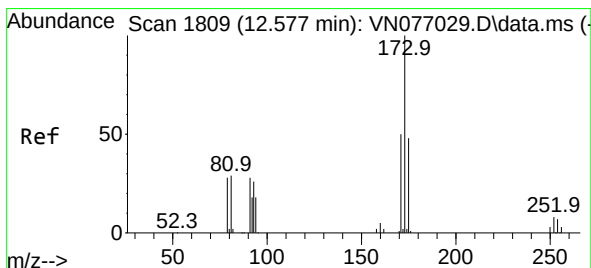
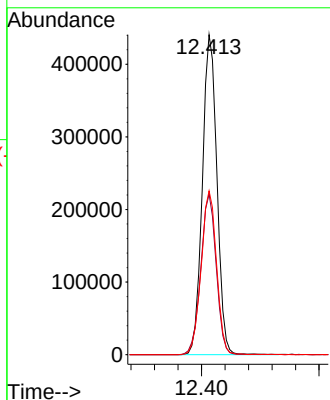
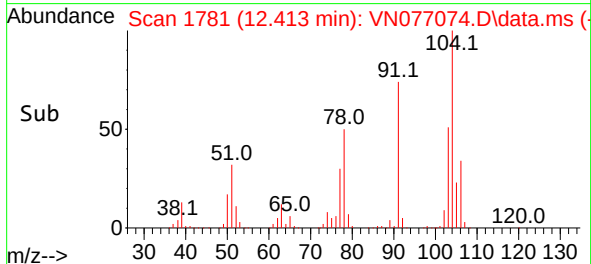
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:104 Resp: 75873
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 54.0 43.8 65.6

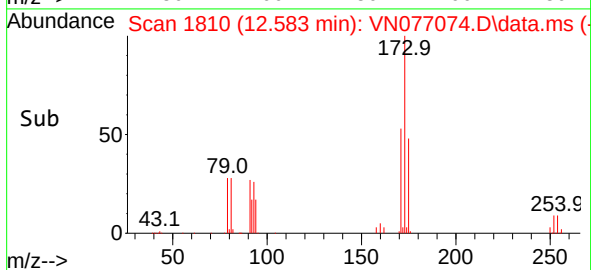
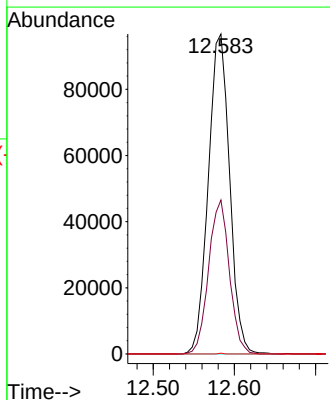
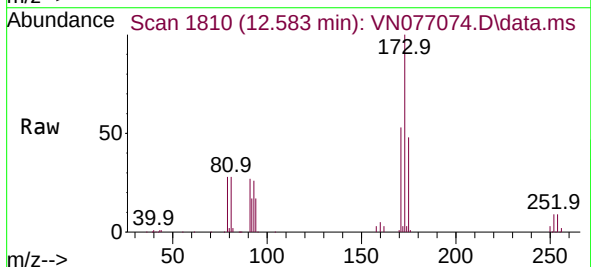
Manual Integrations
APPROVED

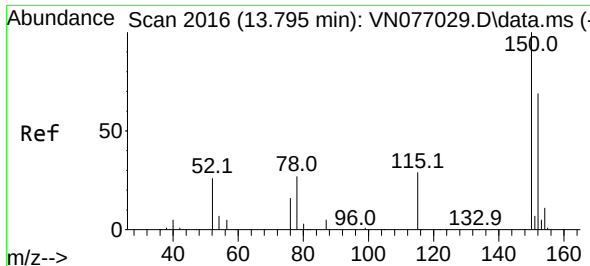
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#71
Bromoform
Concen: 52.502 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

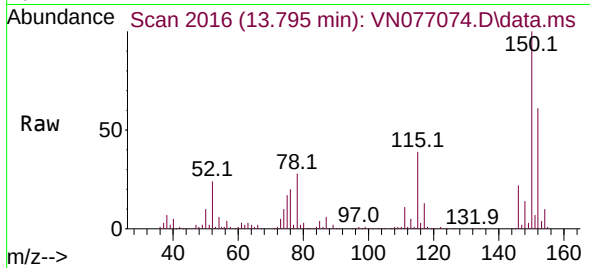
Tgt Ion:173 Resp: 176257
Ion Ratio Lower Upper
173 100
175 46.9 24.5 73.5
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

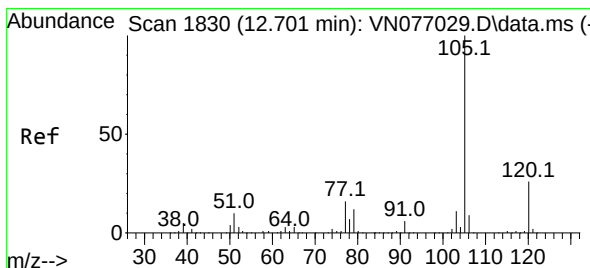
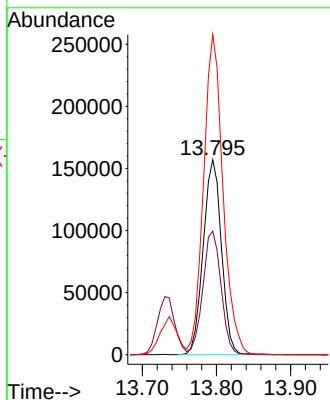
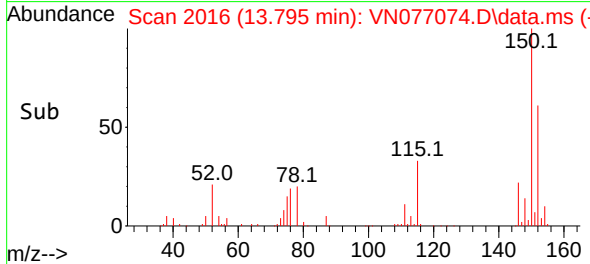
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



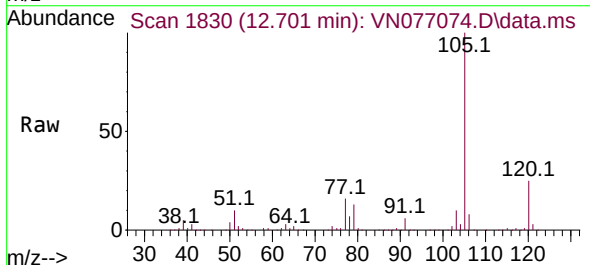
Tgt Ion:152 Resp: 268418
Ion Ratio Lower Upper
152 100
115 63.3 31.9 95.7
150 174.7 0.0 348.0

Manual Integrations
APPROVED

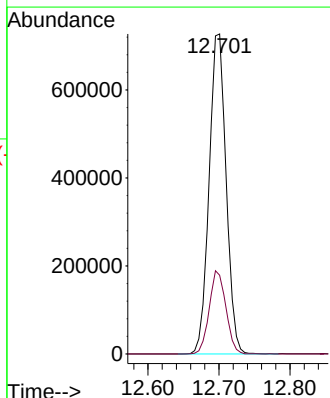
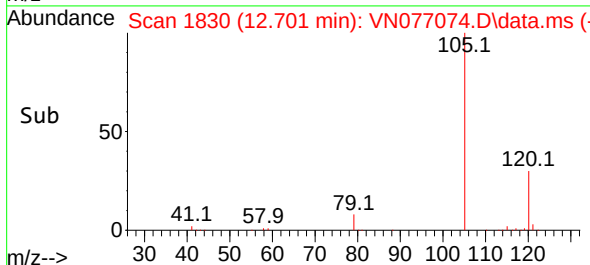
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

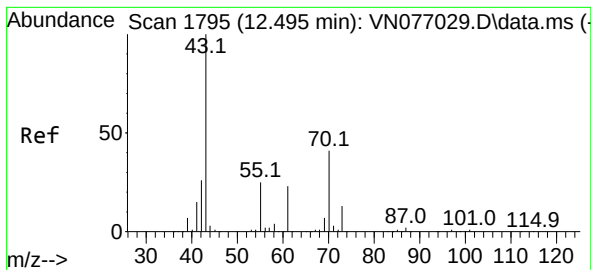


#73
Isopropylbenzene
Concen: 50.233 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



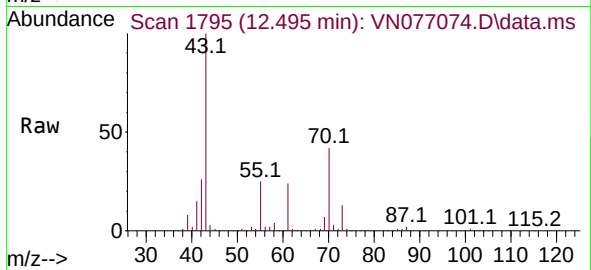
Tgt Ion:105 Resp: 1208340
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4





#74
N-amy1 acetate
Concen: 47.974 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

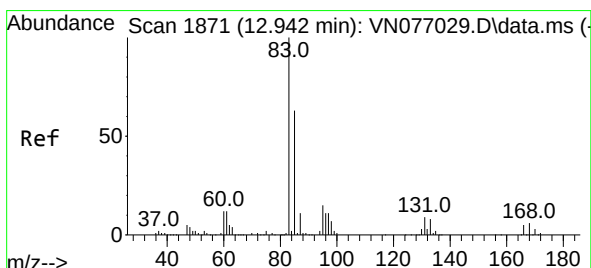
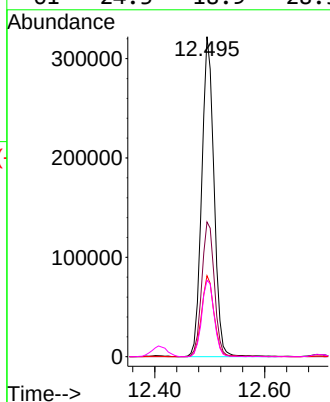
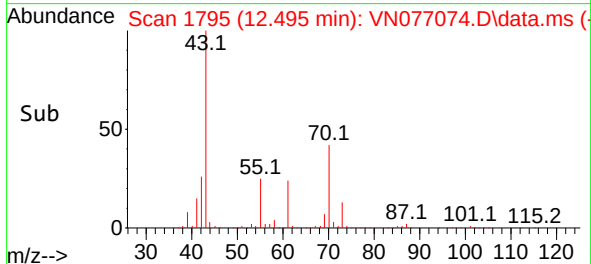
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



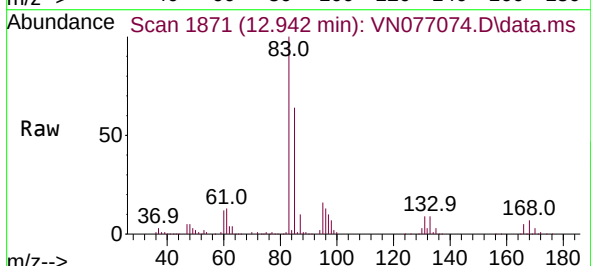
Tgt Ion: 43 Resp: 499492
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 25.8 20.3 30.5
61 24.3 18.9 28.3

Manual Integrations
APPROVED

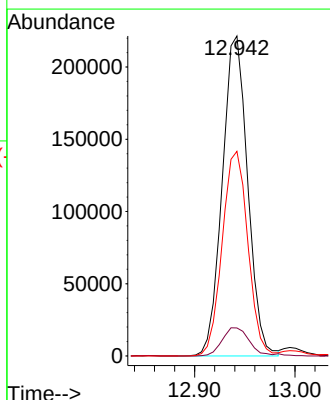
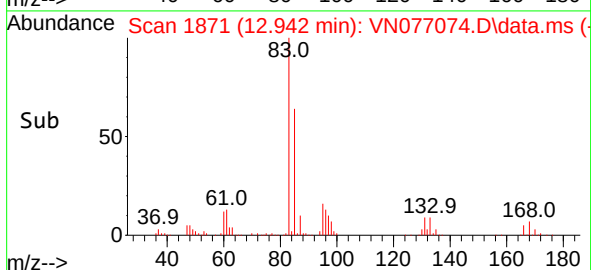
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

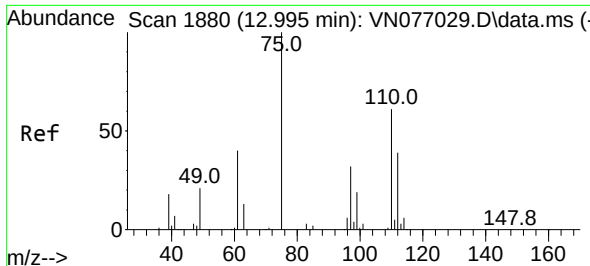


#75
1,1,2,2-Tetrachloroethane
Concen: 44.773 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 83 Resp: 390184
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.6 31.9 95.9





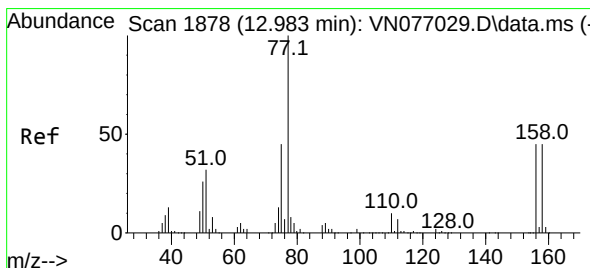
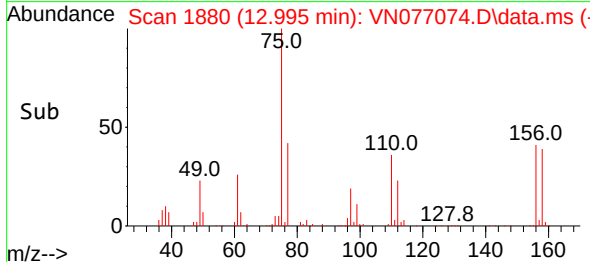
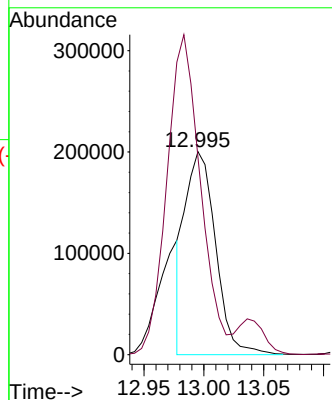
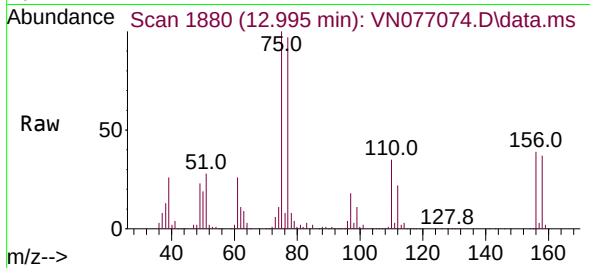
#76
1,2,3-Trichloropropane
Concen: 51.015 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS

Tgt Ion: 75 Resp: 354195
Ion Ratio Lower Upper
75 100
77 173.4 107.3 322.0

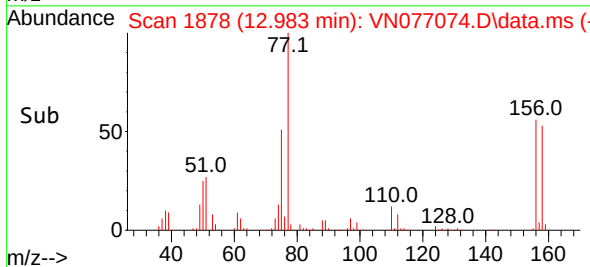
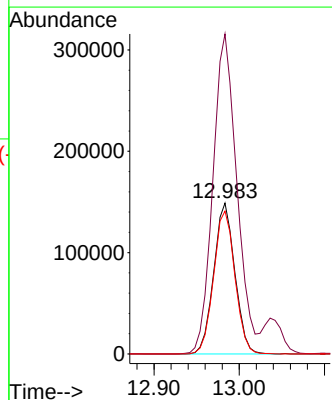
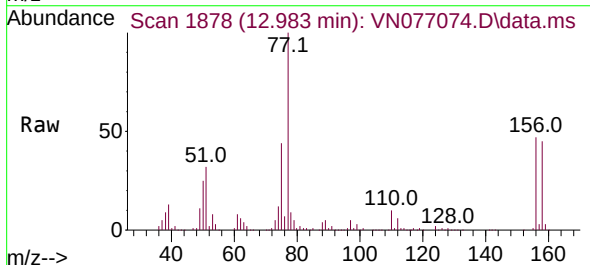
Manual Integrations
APPROVED

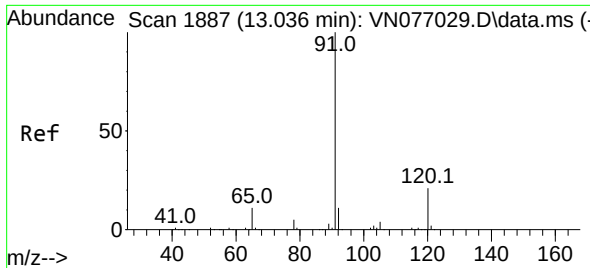
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#77
Bromobenzene
Concen: 47.549 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Tgt Ion:156 Resp: 256223
Ion Ratio Lower Upper
156 100
77 239.7 124.8 374.3
158 95.7 48.6 145.9





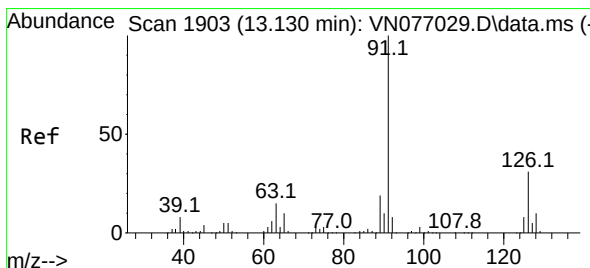
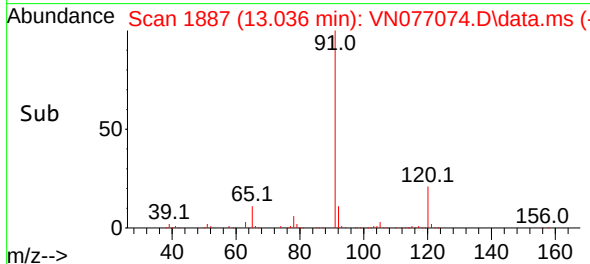
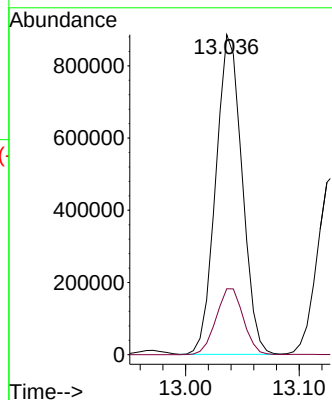
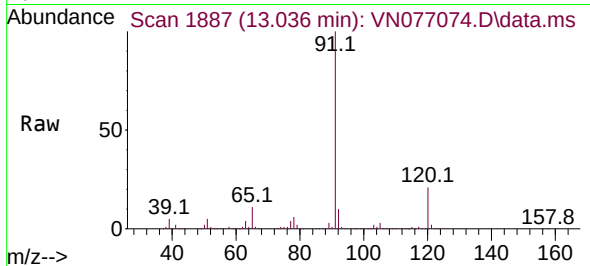
#78
n-propylbenzene
Concen: 51.396 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS

Tgt Ion: 91 Resp: 1427189
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3

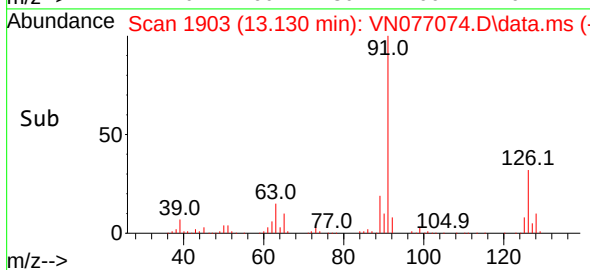
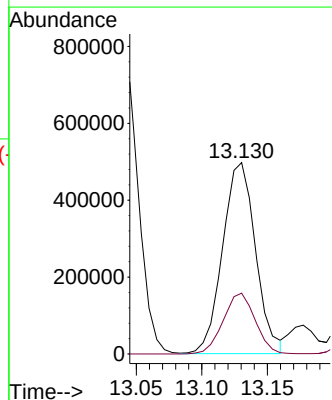
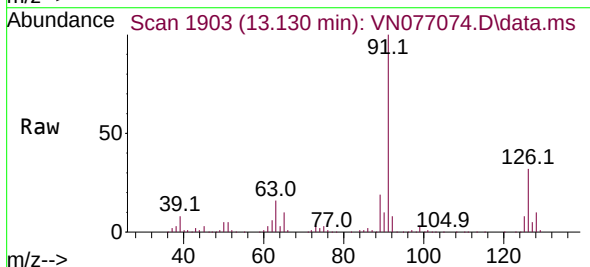
Manual Integrations
APPROVED

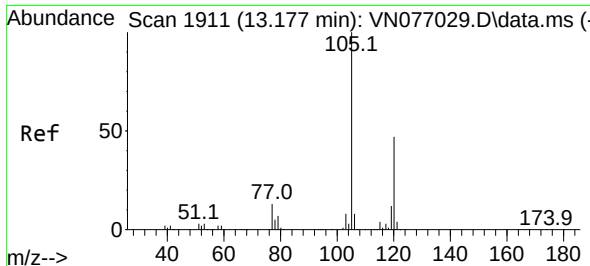
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#79
2-Chlorotoluene
Concen: 49.132 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

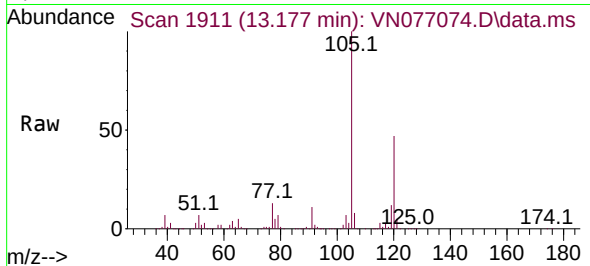
Tgt Ion: 91 Resp: 869343
Ion Ratio Lower Upper
91 100
126 31.0 15.2 45.5





#80
1,3,5-Trimethylbenzene
Concen: 51.152 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

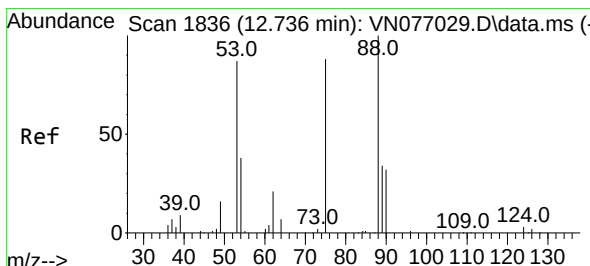
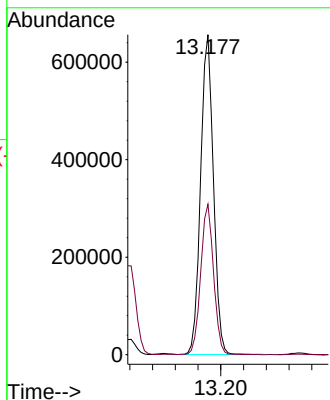
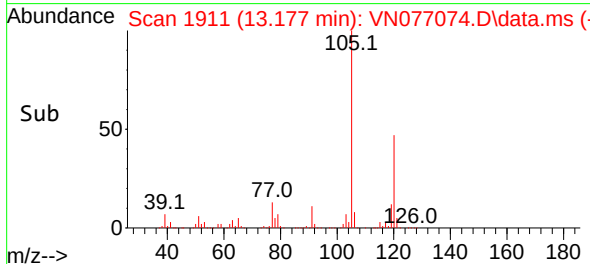
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



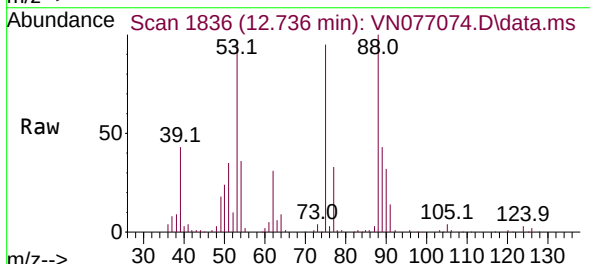
Tgt Ion:105 Resp: 102731
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

Manual Integrations
APPROVED

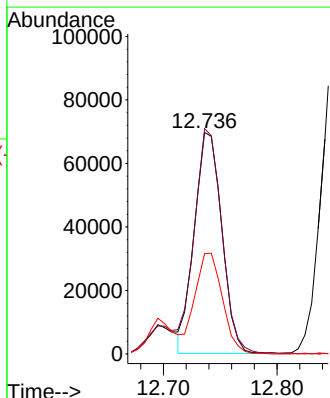
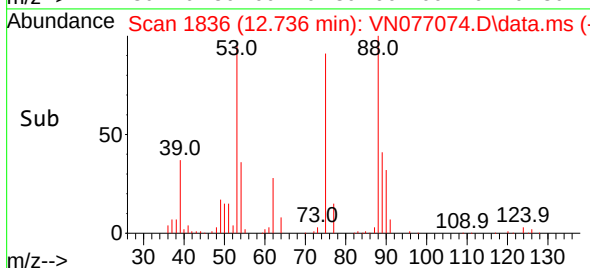
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

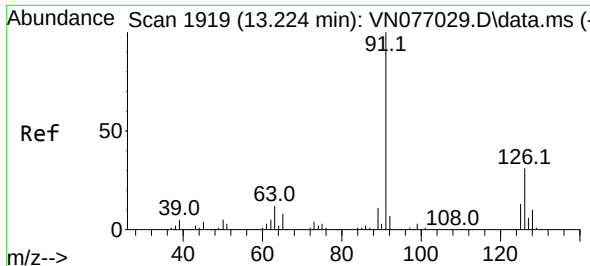


#81
trans-1,4-Dichloro-2-butene
Concen: 46.467 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



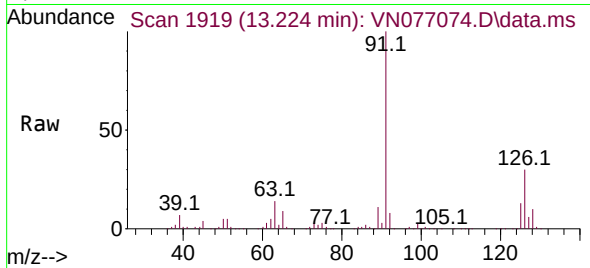
Tgt Ion: 75 Resp: 117207
Ion Ratio Lower Upper
75 100
53 115.9 80.8 121.2
89 46.4 34.2 51.4





#82
4-Chlorotoluene
Concen: 49.557 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

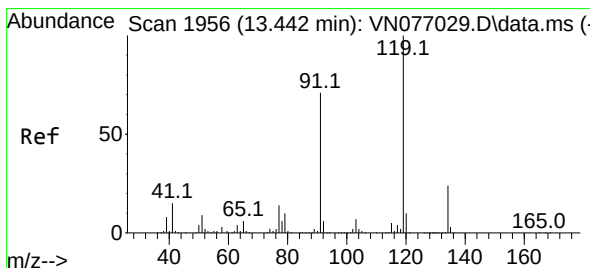
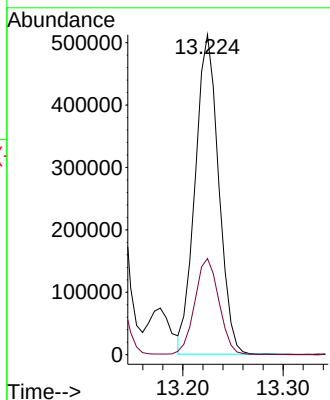
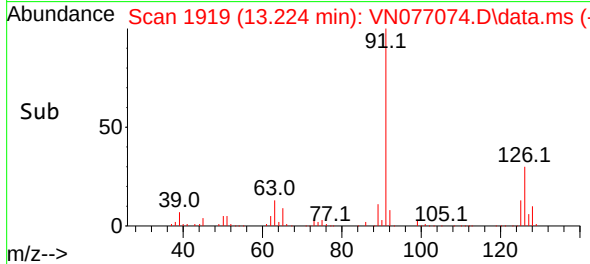
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



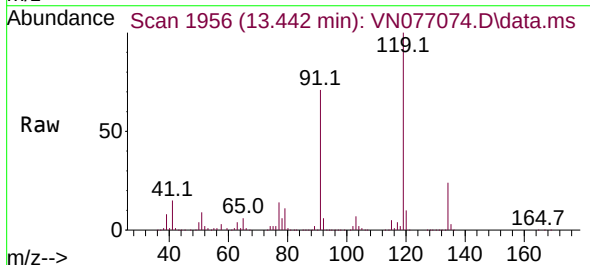
Tgt Ion: 91 Resp: 833834
Ion Ratio Lower Upper
91 100
126 30.9 15.5 46.5

Manual Integrations
APPROVED

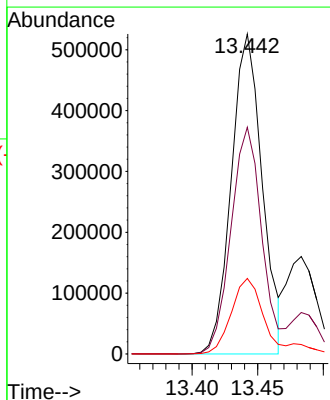
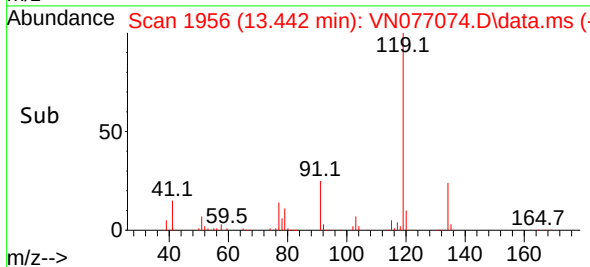
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

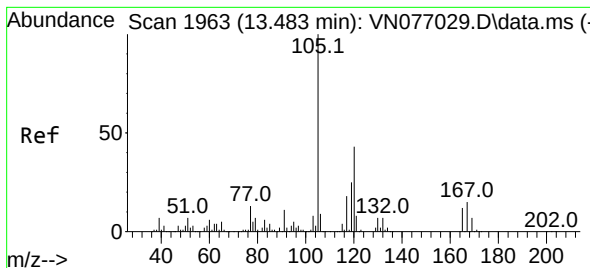


#83
tert-Butylbenzene
Concen: 51.275 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion:119 Resp: 864617
Ion Ratio Lower Upper
119 100
91 71.5 35.8 107.3
134 24.0 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 51.457 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

Tgt Ion:105 Resp: 103128

Ion Ratio Lower Upper

105 100

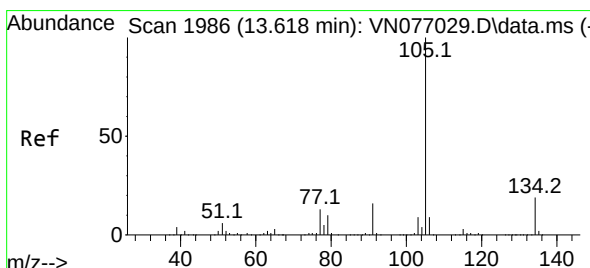
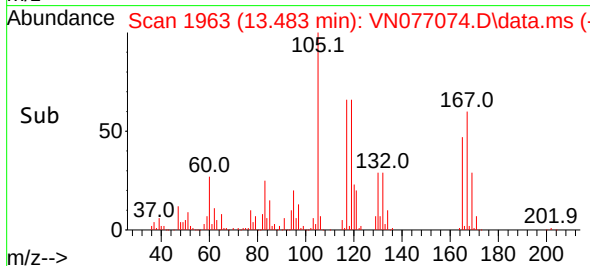
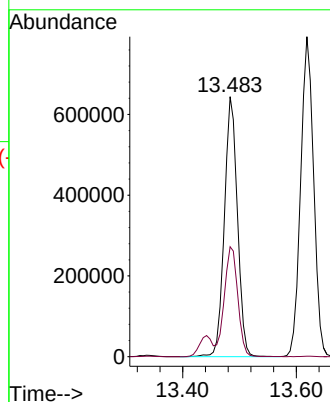
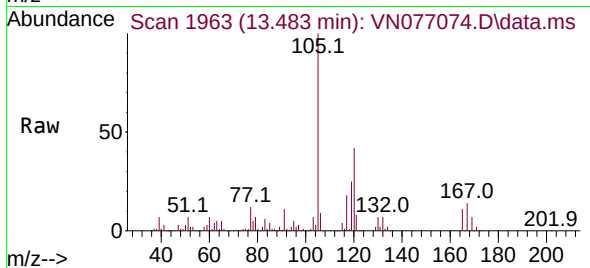
120 43.7 21.8 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#85

sec-Butylbenzene

Concen: 52.251 ug/l

RT: 13.619 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN077074.D

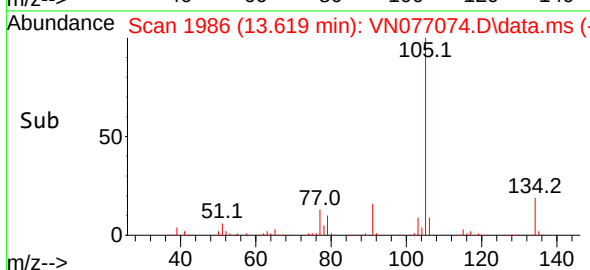
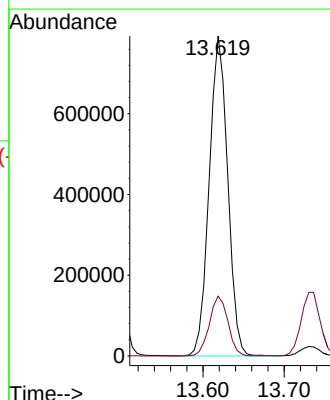
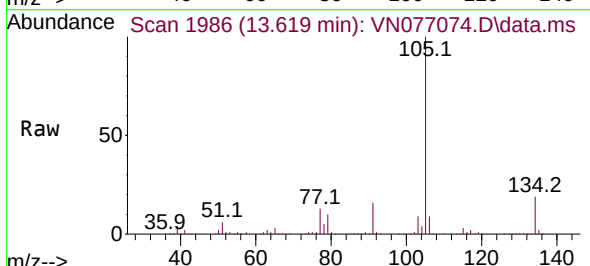
Acq: 20 Mar 2023 17:30

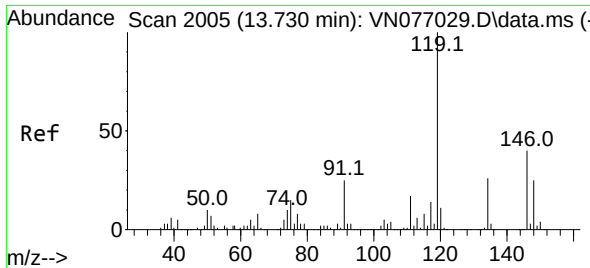
Tgt Ion:105 Resp: 1253320

Ion Ratio Lower Upper

105 100

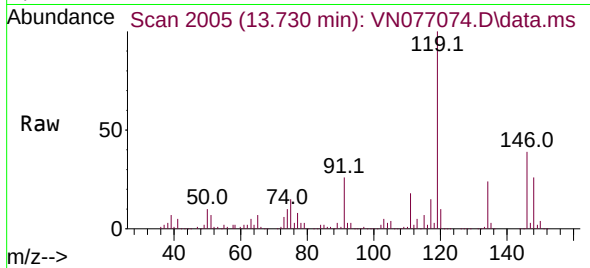
134 18.7 9.3 27.9





#86
p-Isopropyltoluene
Concen: 52.680 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

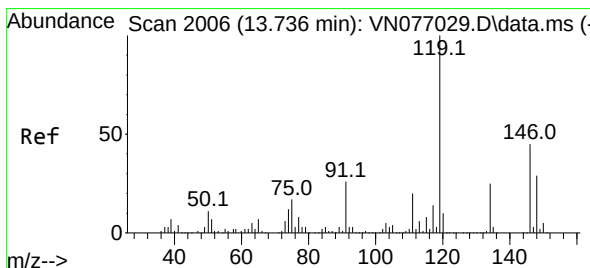
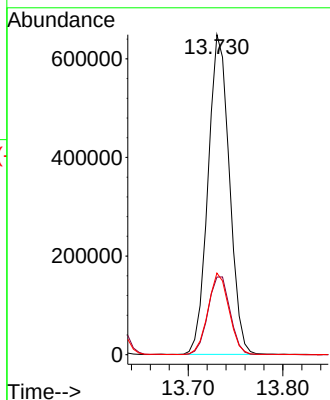
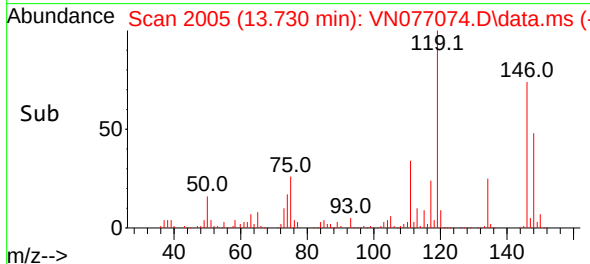
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



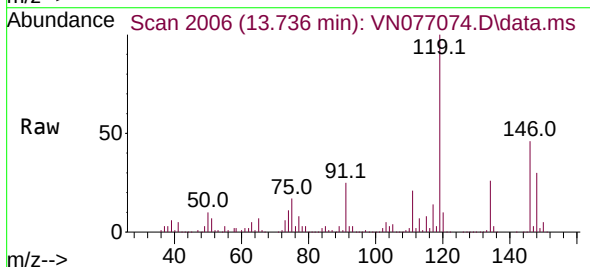
Tgt Ion:119 Resp: 1014754
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.4
91 25.4 12.7 38.1

Manual Integrations
APPROVED

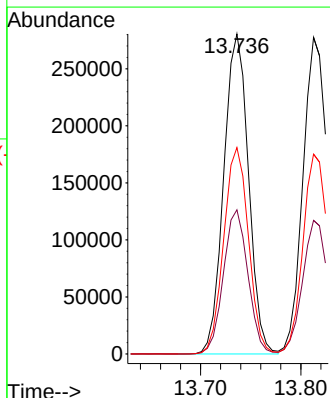
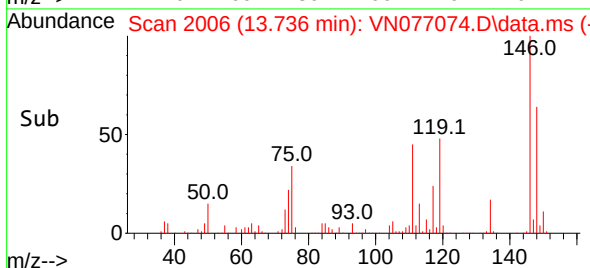
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

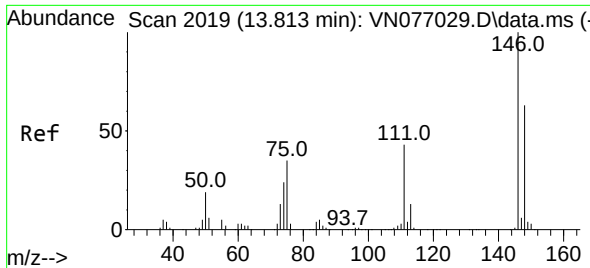


#87
1,3-Dichlorobenzene
Concen: 47.183 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



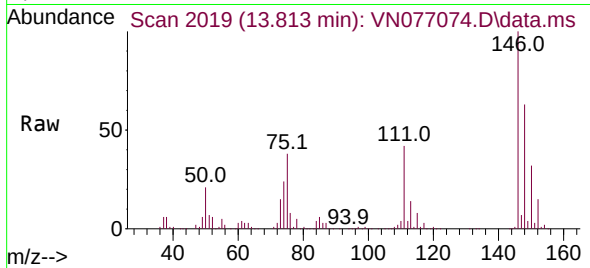
Tgt Ion:146 Resp: 480527
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 64.4 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 46.906 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

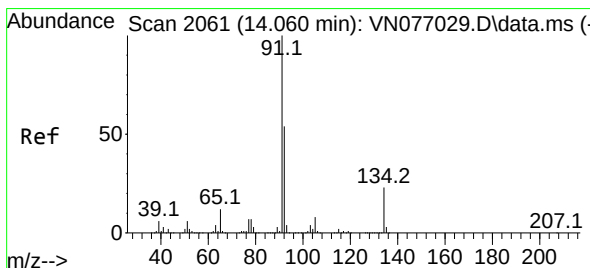
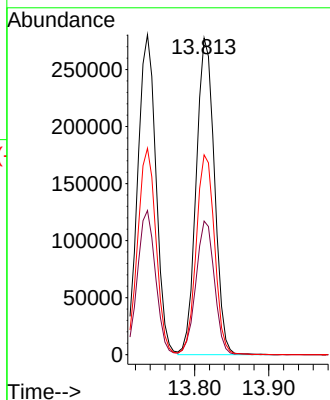
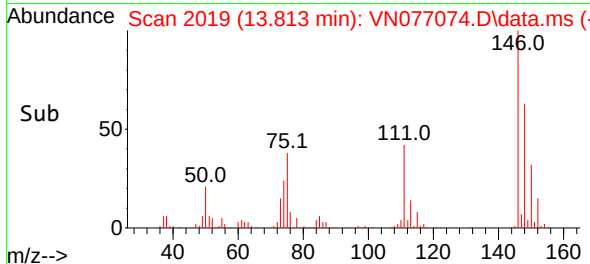
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



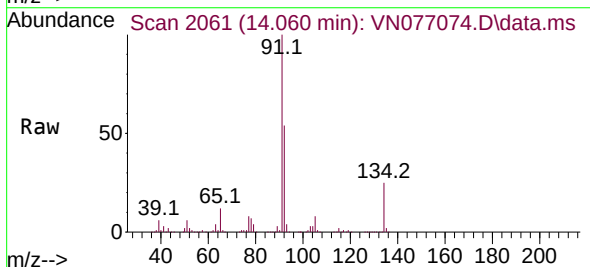
Tgt Ion:146 Resp: 475284
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 63.4 31.9 95.9

Manual Integrations
APPROVED

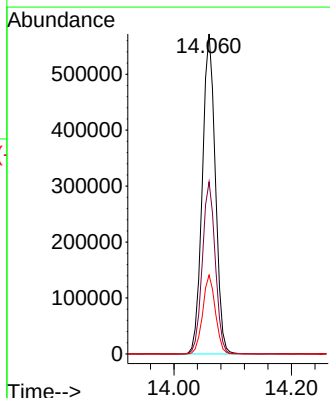
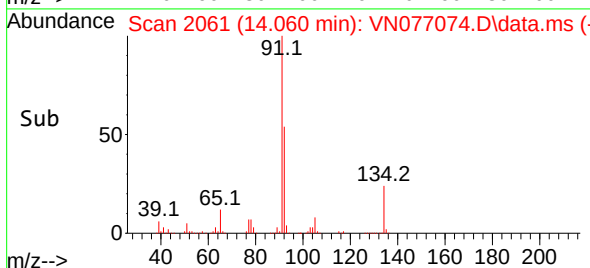
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

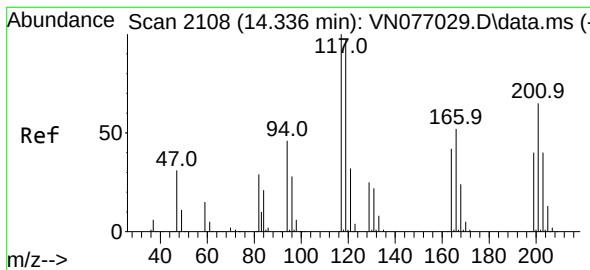


#89
n-Butylbenzene
Concen: 52.102 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



Tgt Ion: 91 Resp: 880451
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 24.0 11.7 35.1





#90

Hexachloroethane

Concen: 47.516 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20230314MS

Tgt Ion:117 Resp: 18608

Ion Ratio Lower Upper

117 100

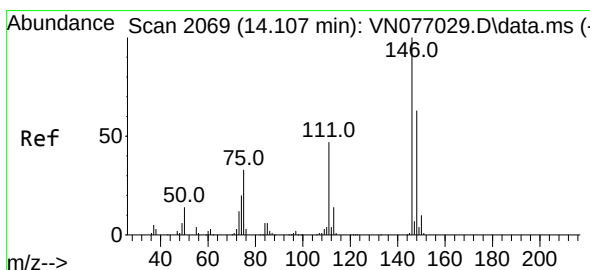
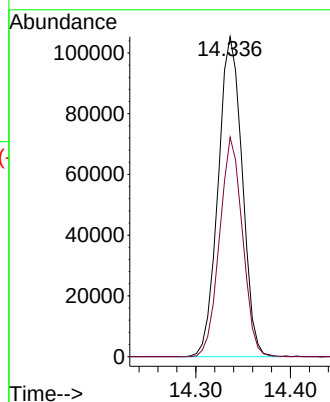
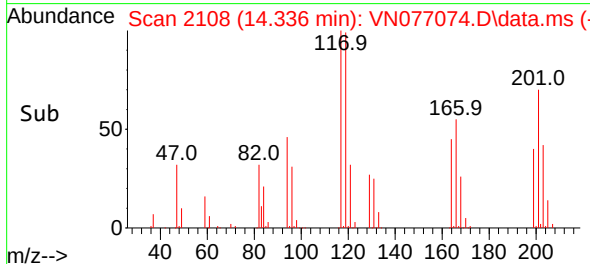
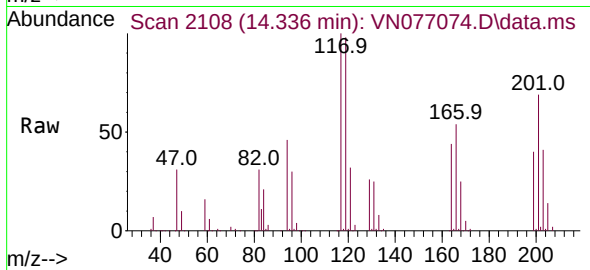
201 65.3 32.5 97.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#91

1,2-Dichlorobenzene

Concen: 47.491 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077074.D

Acq: 20 Mar 2023 17:30

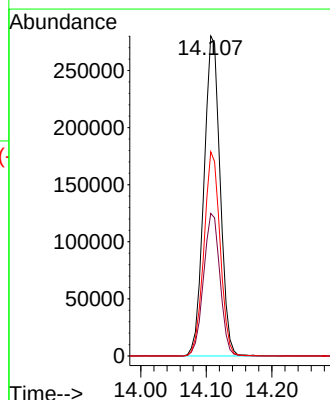
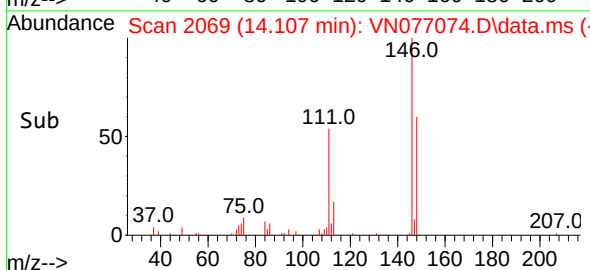
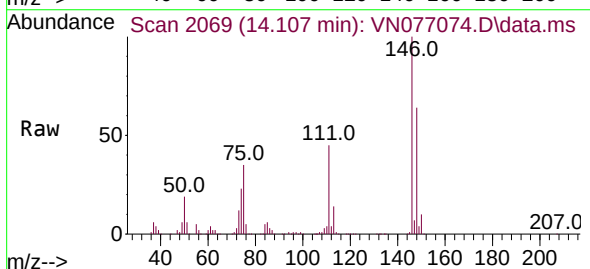
Tgt Ion:146 Resp: 482104

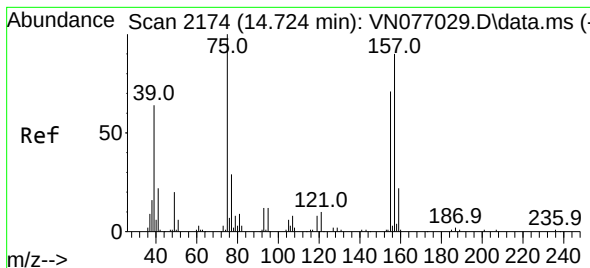
Ion Ratio Lower Upper

146 100

111 45.2 22.6 67.7

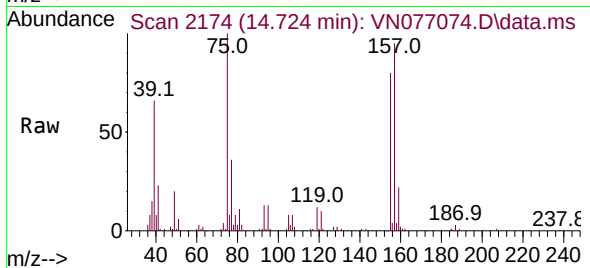
148 63.6 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.460 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

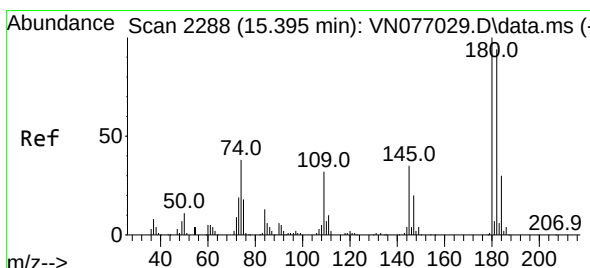
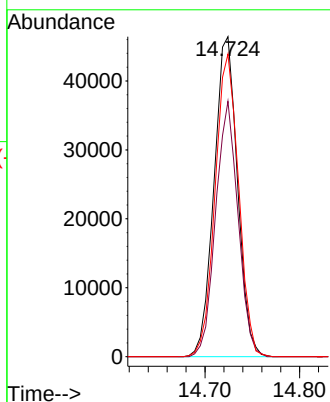
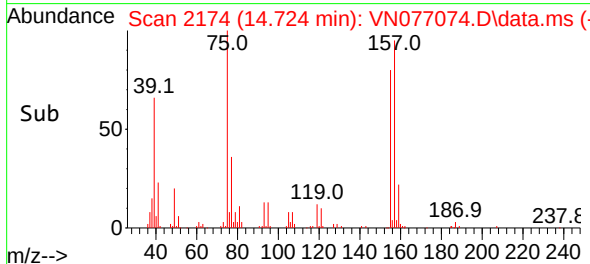
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



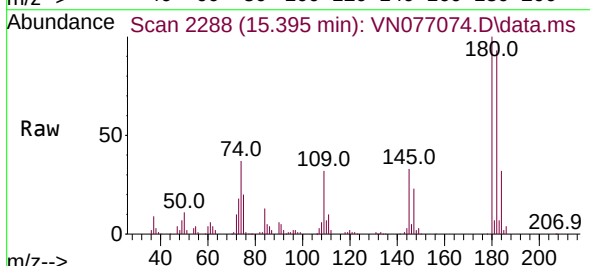
Tgt Ion: 75 Resp: 79870
Ion Ratio Lower Upper
75 100
155 76.1 36.1 108.3
157 94.5 45.8 137.3

Manual Integrations
APPROVED

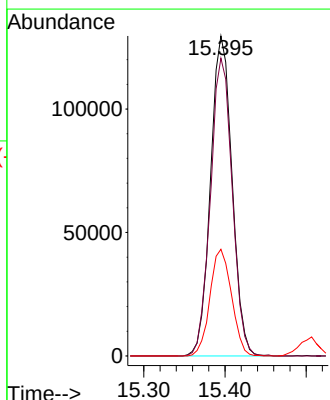
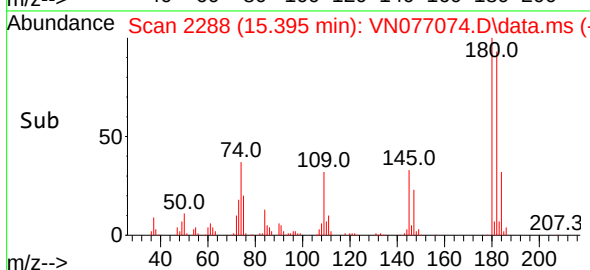
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

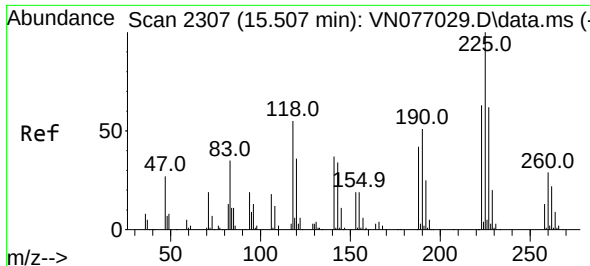


#93
1,2,4-Trichlorobenzene
Concen: 51.973 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30



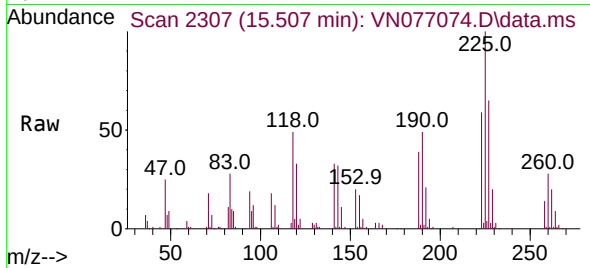
Tgt Ion:180 Resp: 238509
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.5 16.9 50.7





#94
Hexachlorobutadiene
Concen: 49.007 ug/l
RT: 15.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

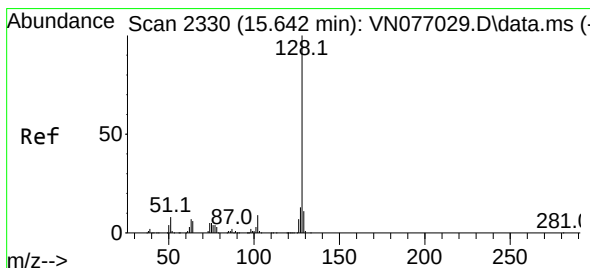
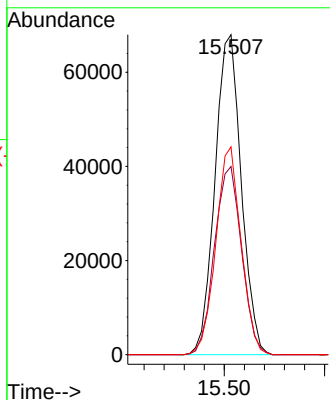
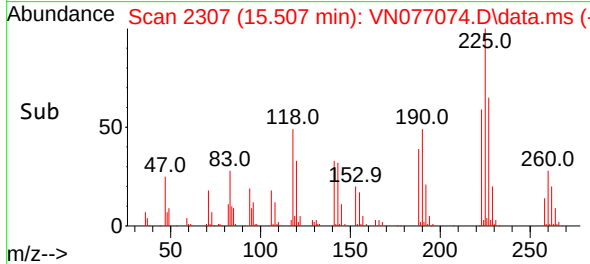
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:225 Resp: 12385
Ion Ratio Lower Upper
225 100
223 60.6 31.6 95.0
227 62.4 31.3 93.8

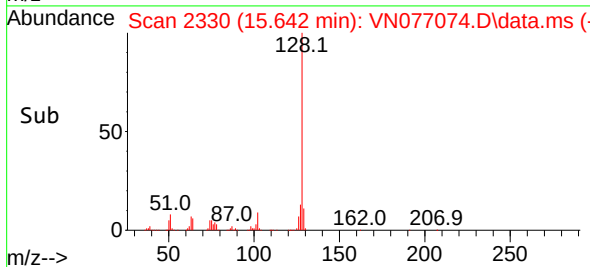
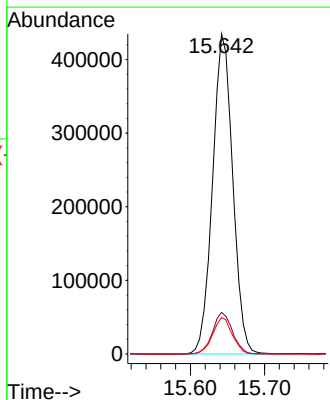
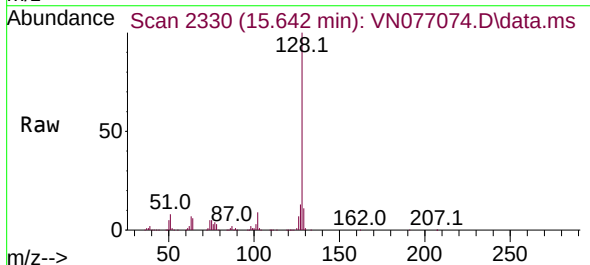
Manual Integrations
APPROVED

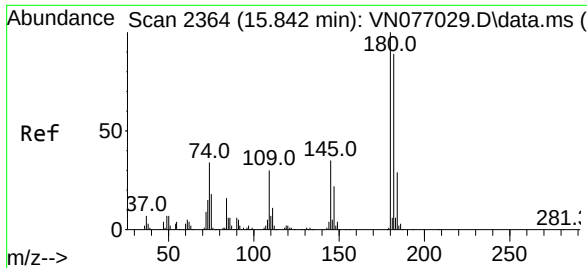
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#95
Naphthalene
Concen: 46.225 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077074.D
Acq: 20 Mar 2023 17:30

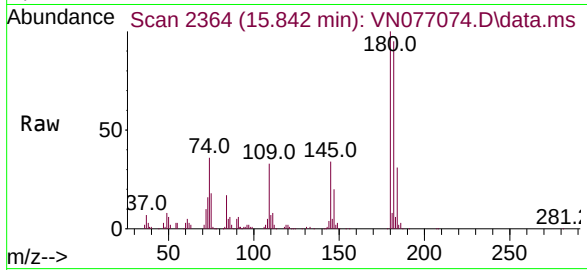
Tgt Ion:128 Resp: 821690
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.450 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077074.D
 Acq: 20 Mar 2023 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20230314MS



Tgt Ion:180 Resp: 236911
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.4 142.2
 145 35.1 17.9 53.8

Manual Integrations
 APPROVED

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

