

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077162.D
 Acq On : 23 Mar 2023 20:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 24 01:37:37 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

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	364197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	636883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	576640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	282472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	304546	52.351	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.700%			
35) Dibromofluoromethane	8.172	113	231106	51.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.640%			
50) Toluene-d8	10.572	98	852946	53.536	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.080%			
62) 4-Bromofluorobenzene	12.854	95	303649	53.935	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	98077	27.984	ug/l	98
3) Chloromethane	2.372	50	203408	55.433	ug/l	100
4) Vinyl Chloride	2.525	62	279428	70.548	ug/l	97
5) Bromomethane	2.949	94	152925	57.160	ug/l	96
6) Chloroethane	3.125	64	311847	124.427	ug/l	94
7) Trichlorofluoromethane	3.502	101	387867	45.520	ug/l	97
8) Diethyl Ether	3.972	74	135041	42.111	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.378	101	198865	41.144	ug/l	97
10) Methyl Iodide	4.601	142	133185	24.465	ug/l	95
11) Tert butyl alcohol	5.537	59	212576	250.769	ug/l	100
12) 1,1-Dichloroethene	4.349	96	184858	41.808	ug/l	88
13) Acrolein	4.190	56	239032	227.979	ug/l	98
14) Allyl chloride	5.037	41	373346	46.122	ug/l	96
15) Acrylonitrile	5.737	53	664650	233.228	ug/l	96
16) Acetone	4.443	43	578628	223.227	ug/l	95
17) Carbon Disulfide	4.719	76	469999	36.454	ug/l	99
18) Methyl Acetate	5.037	43	469401	48.023	ug/l	99
19) Methyl tert-butyl Ether	5.807	73	719245	45.324	ug/l	99
20) Methylene Chloride	5.284	84	233007	41.419	ug/l	99
21) trans-1,2-Dichloroethene	5.801	96	198882	41.498	ug/l	98
22) Diisopropyl ether	6.684	45	812174	45.794	ug/l	96
23) Vinyl Acetate	6.613	43	2671570	238.710	ug/l	98
24) 1,1-Dichloroethane	6.578	63	436218	42.983	ug/l	99
25) 2-Butanone	7.490	43	938934	247.617	ug/l	96
26) 2,2-Dichloropropane	7.495	77	303826	39.788	ug/l	99
27) cis-1,2-Dichloroethene	7.490	96	246655	44.937	ug/l	99
28) Bromochloromethane	7.819	49	209329	47.496	ug/l	100
29) Tetrahydrofuran	7.848	42	627464	255.361	ug/l	97
30) Chloroform	7.972	83	438155	44.482	ug/l	98
31) Cyclohexane	8.260	56	367496	38.610	ug/l	99
32) 1,1,1-Trichloroethane	8.178	97	377333	44.820	ug/l	95
36) 1,1-Dichloropropene	8.378	75	311487	44.713	ug/l	99
37) Ethyl Acetate	7.566	43	375327	50.355	ug/l	95
38) Carbon Tetrachloride	8.372	117	316963	46.712	ug/l	99
39) Methylcyclohexane	9.607	83	373949	45.860	ug/l	94
40) Benzene	8.613	78	958691	45.377	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	208932	52.033	ug/l	98
42) 1,2-Dichloroethane	8.678	62	361328	47.328	ug/l	99
43) Isopropyl Acetate	8.695	43	601635	51.671	ug/l	98
44) Trichloroethene	9.360	130	216746	44.663	ug/l	99
45) 1,2-Dichloropropane	9.625	63	254025	45.270	ug/l	99
46) Dibromomethane	9.713	93	168039	47.483	ug/l	94
47) Bromodichloromethane	9.895	83	342789	46.184	ug/l	99
48) Methyl methacrylate	9.683	41	293301	52.691	ug/l	93
49) 1,4-Dioxane	9.701	88	101418	1066.725	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	1975086	272.396	ug/l	96
52) Toluene	10.636	92	596479	47.285	ug/l	98
53) t-1,3-Dichloropropene	10.842	75	351951	48.381	ug/l	99
54) cis-1,3-Dichloropropene	10.319	75	382822	46.641	ug/l	94
55) 1,1,2-Trichloroethane	11.019	97	236769	47.598	ug/l	97
56) Ethyl methacrylate	10.878	69	370996	49.598	ug/l #	92
57) 1,3-Dichloropropane	11.166	76	423263	46.475	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	683315	214.276	ug/l	99
59) 2-Hexanone	11.201	43	1423420	270.659	ug/l	95
60) Dibromochloromethane	11.360	129	251502	50.333	ug/l	100
61) 1,2-Dibromoethane	11.472	107	233511	47.338	ug/l	99
64) Tetrachloroethene	11.107	164	184845	47.763	ug/l	96
65) Chlorobenzene	11.895	112	621083	46.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	232546	47.368	ug/l	99
67) Ethyl Benzene	11.966	91	1156521	47.990	ug/l	98
68) m/p-Xylenes	12.077	106	882476	98.737	ug/l	96
69) o-Xylene	12.401	106	428201	48.217	ug/l	99
70) Styrene	12.413	104	715964	51.783	ug/l	99
71) Bromoform	12.583	173	175306	52.697	ug/l #	98
73) Isopropylbenzene	12.701	105	1131746	44.708	ug/l	100
74) N-amyl acetate	12.495	43	519896	47.449	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.942	83	381950	41.647	ug/l	99
76) 1,2,3-Trichloropropane	13.001	75	331873m	45.421	ug/l	
77) Bromobenzene	12.983	156	250367	44.151	ug/l	91
78) n-propylbenzene	13.042	91	1338333	45.798	ug/l	99
79) 2-Chlorotoluene	13.130	91	793137	42.595	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	964580	45.639	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.742	75	120510	45.399	ug/l	94
82) 4-Chlorotoluene	13.224	91	768935	43.426	ug/l	97
83) tert-Butylbenzene	13.442	119	819801	46.199	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	965020	45.755	ug/l	100
85) sec-Butylbenzene	13.619	105	1199686	47.526	ug/l	98
86) p-Isopropyltoluene	13.736	119	978222	48.257	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	476006	44.414	ug/l	97
88) 1,4-Dichlorobenzene	13.819	146	478050	44.831	ug/l	97
89) n-Butylbenzene	14.060	91	828917	46.612	ug/l	98
90) Hexachloroethane	14.336	117	175814	42.659	ug/l	97
91) 1,2-Dichlorobenzene	14.113	146	479542	44.888	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	72040	42.392	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	222665	46.106	ug/l	98
94) Hexachlorobutadiene	15.507	225	122658	46.118	ug/l	99
95) Naphthalene	15.642	128	765372	41.134	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	224186	46.263	ug/l	98

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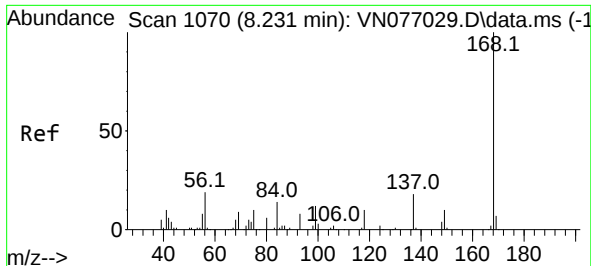
Manual Integrations
APPROVED

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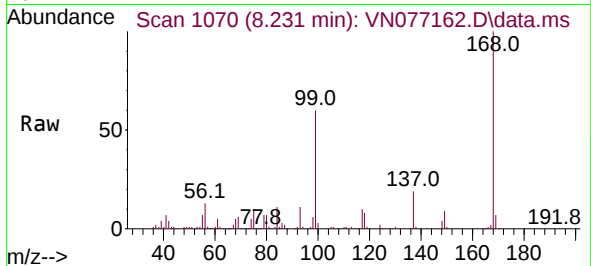
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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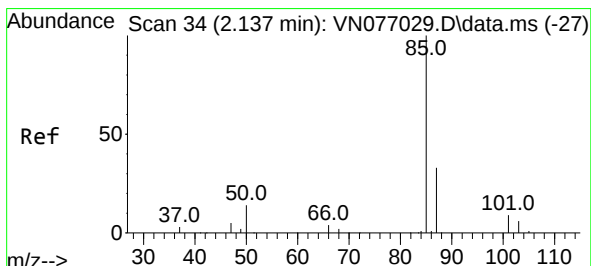
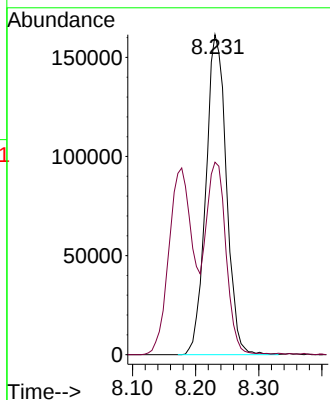
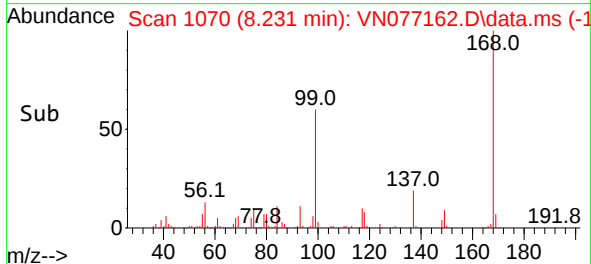
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 364197
Ion Ratio Lower Upper
168 100
99 59.7 53.9 80.9

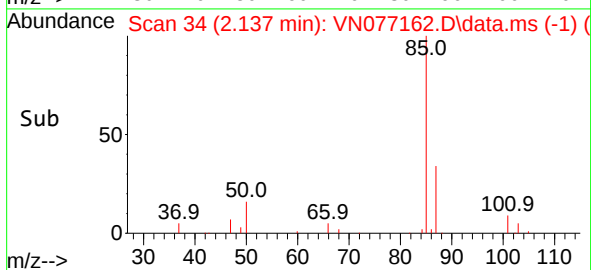
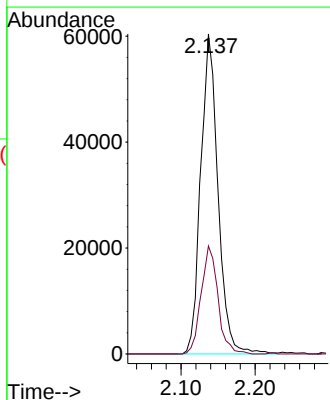
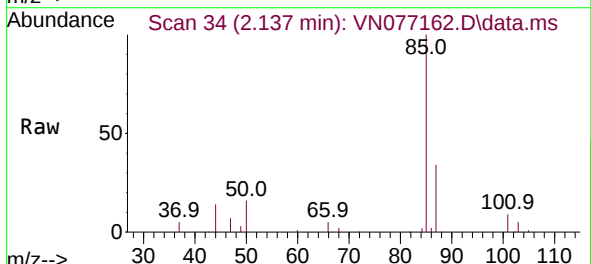
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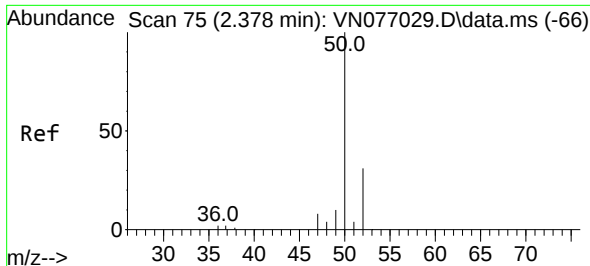
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 27.984 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

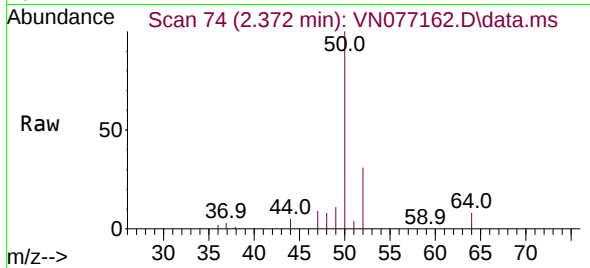
Tgt Ion: 85 Resp: 98077
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





#3
Chloromethane
Concen: 55.433 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

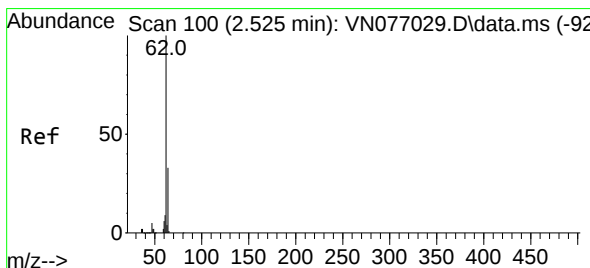
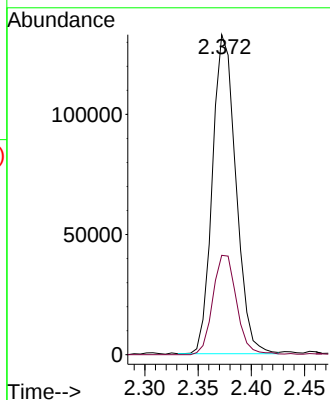
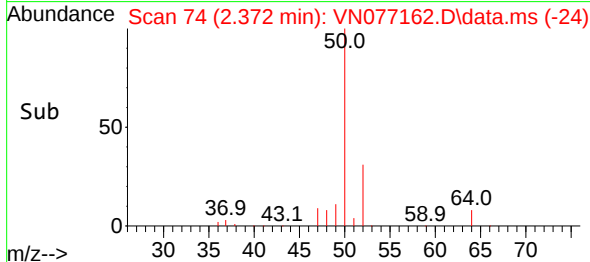
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Tgt Ion: 50 Resp: 203408
Ion Ratio Lower Upper
50 100
52 31.2 25.1 37.7

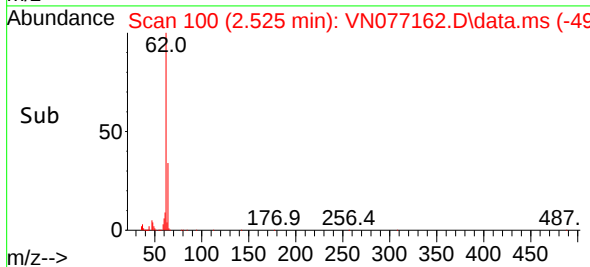
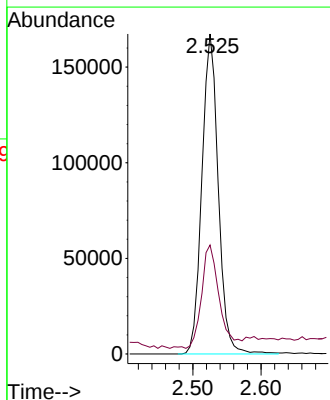
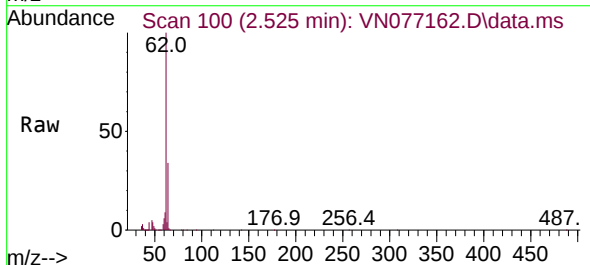
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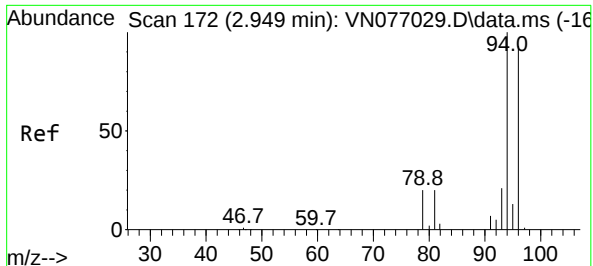
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#4
Vinyl Chloride
Concen: 70.548 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

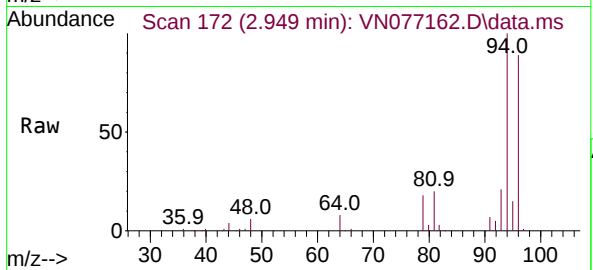
Tgt Ion: 62 Resp: 279428
Ion Ratio Lower Upper
62 100
64 31.9 26.6 40.0





#5
Bromomethane
Concen: 57.160 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

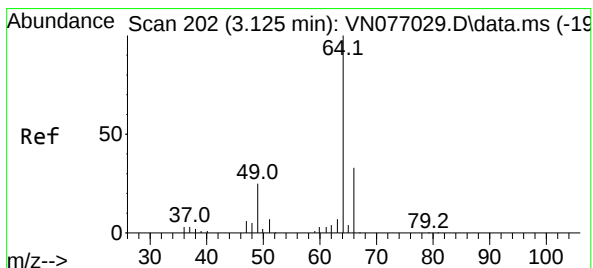
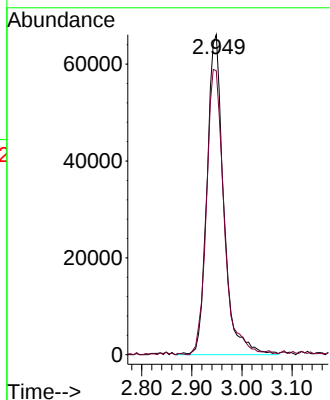
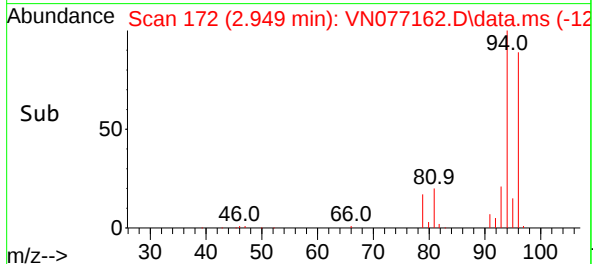
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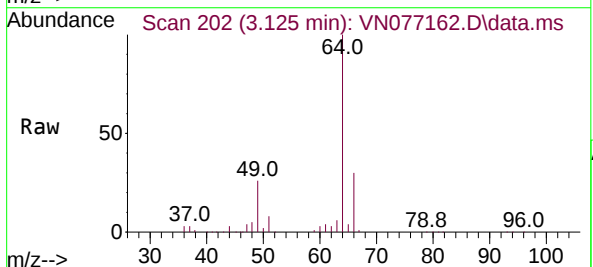
Tgt Ion: 94 Resp: 152925
Ion Ratio Lower Upper
94 100
96 88.4 74.1 111.1

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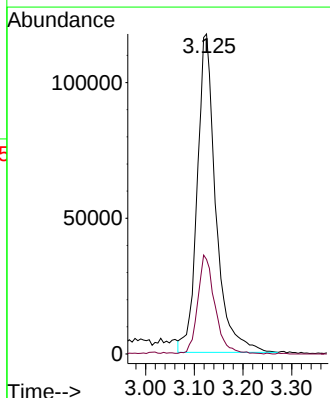
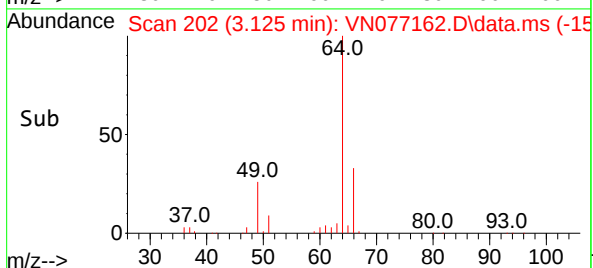
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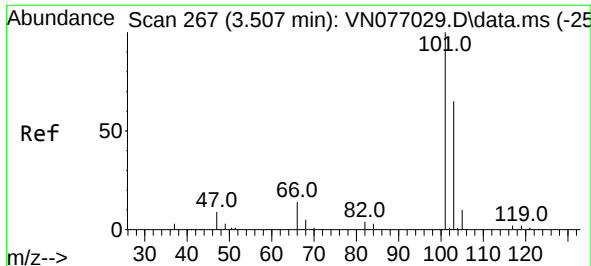


#6
Chloroethane
Concen: 124.427 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077162.D
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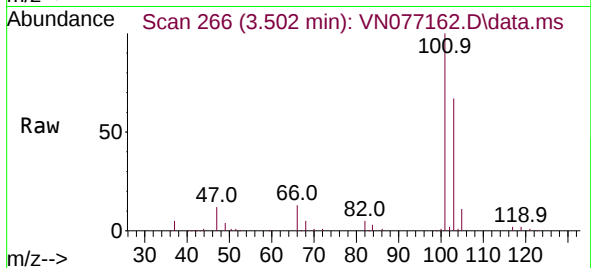
Tgt Ion: 64 Resp: 311847
Ion Ratio Lower Upper
64 100
66 29.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 45.520 ug/l
RT: 3.502 min Scan# 266
Delta R.T. -0.005 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

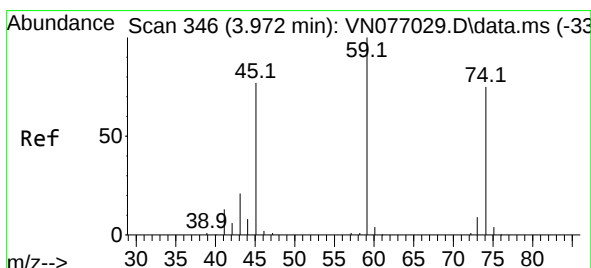
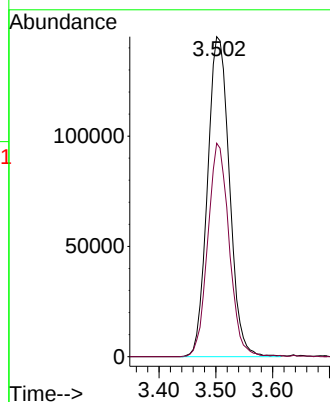
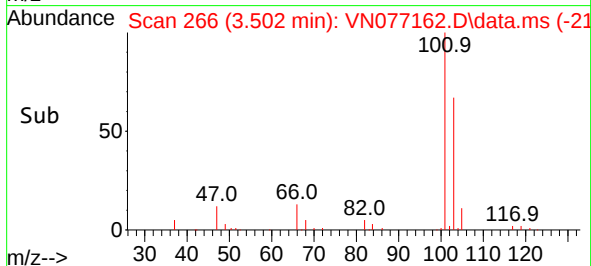
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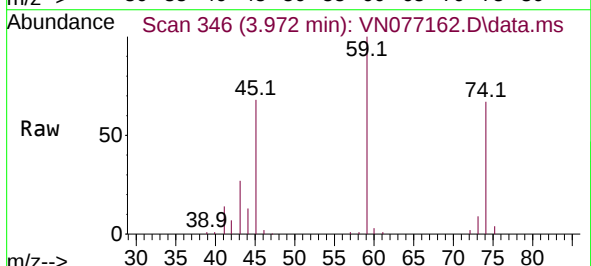
Tgt Ion:101 Resp: 38786
Ion Ratio Lower Upper
101 100
103 66.7 51.8 77.6

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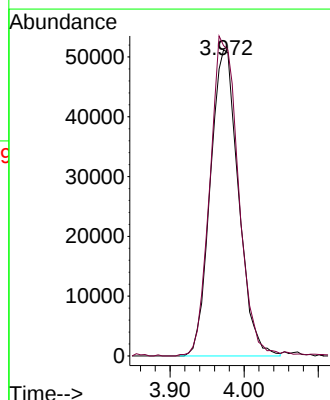
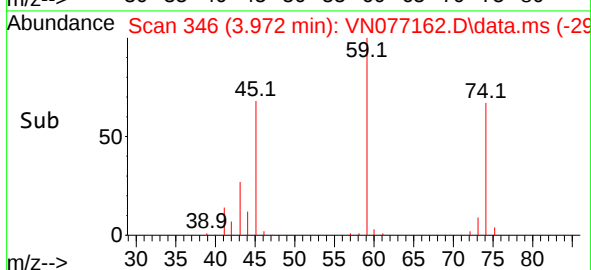
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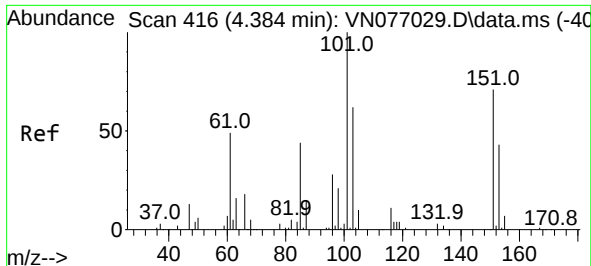


#8
Diethyl Ether
Concen: 42.111 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion: 74 Resp: 135041
Ion Ratio Lower Upper
74 100
45 105.9 50.8 152.5





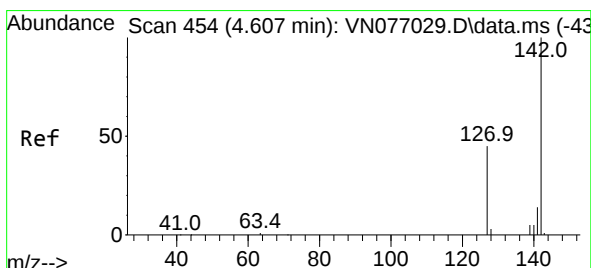
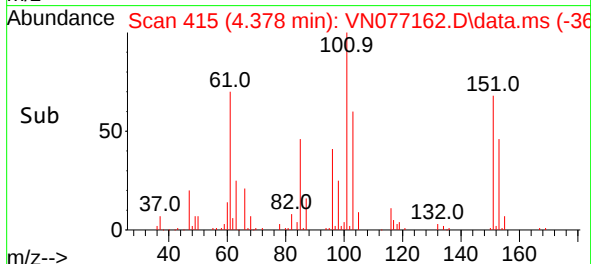
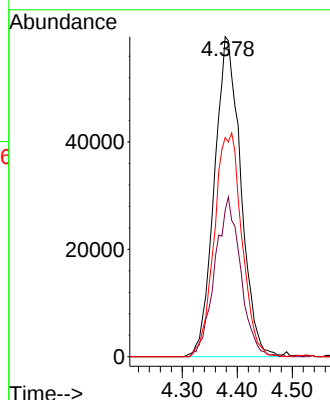
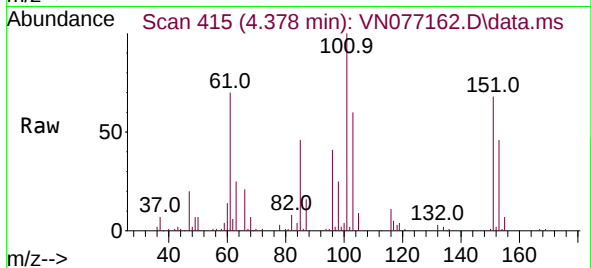
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.144 ug/l
RT: 4.378 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 19886
Ion Ratio Lower Upper
101 100
85 48.6 36.6 55.0
151 72.7 56.9 85.3

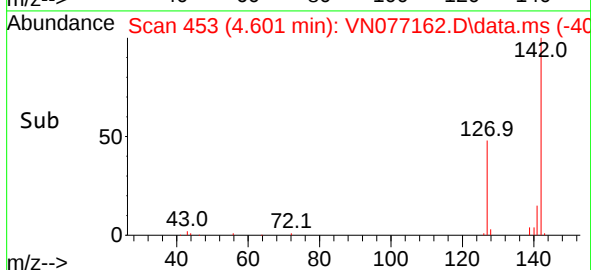
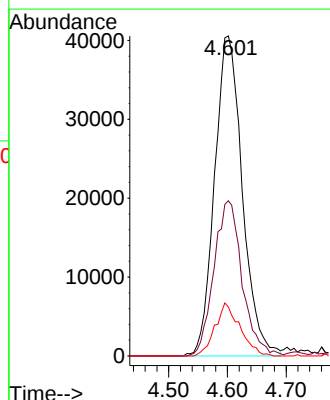
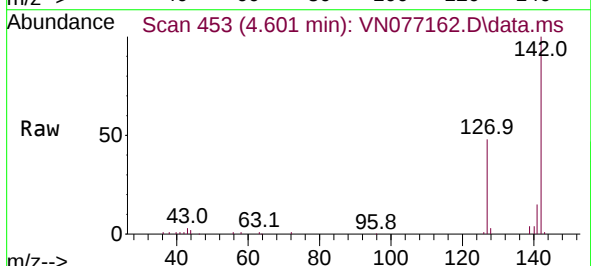
Manual Integrations
APPROVED

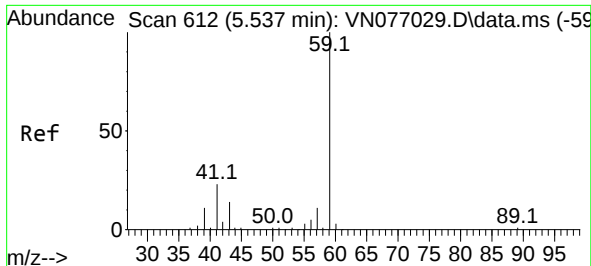
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#10
Methyl Iodide
Concen: 24.465 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

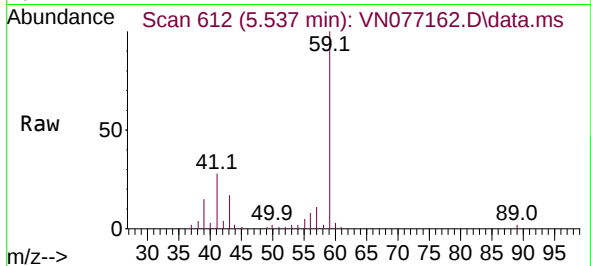
Tgt Ion:142 Resp: 133185
Ion Ratio Lower Upper
142 100
127 48.5 36.1 54.1
141 15.3 10.8 16.2





#11
Tert butyl alcohol
Concen: 250.769 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

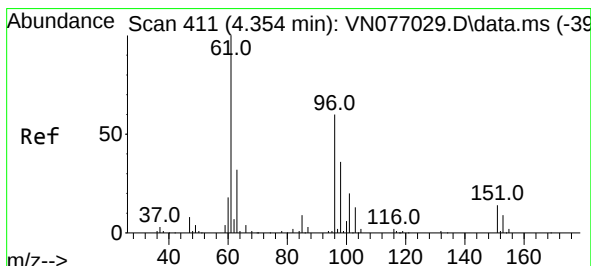
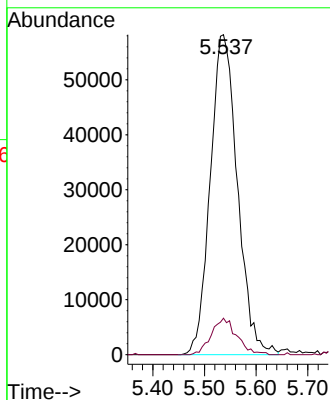
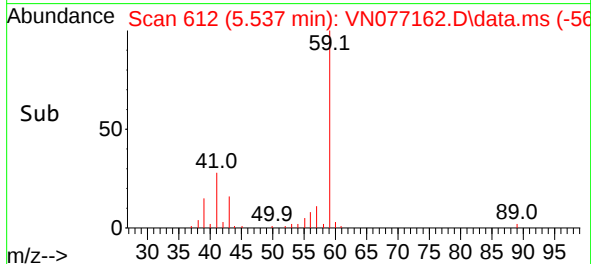
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 212570
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

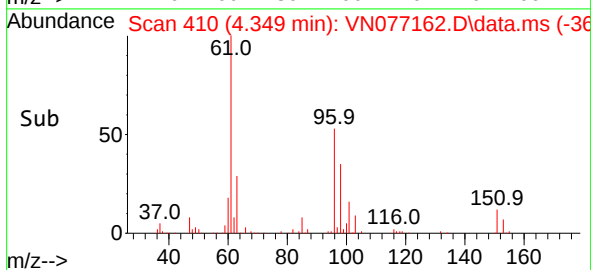
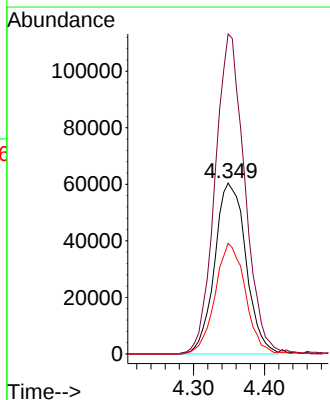
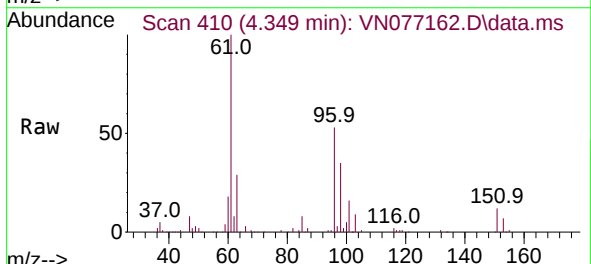
Manual Integrations
APPROVED

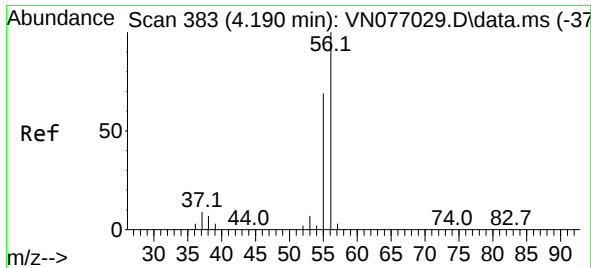
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#12
1,1-Dichloroethene
Concen: 41.808 ug/l
RT: 4.349 min Scan# 410
Delta R.T. -0.005 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

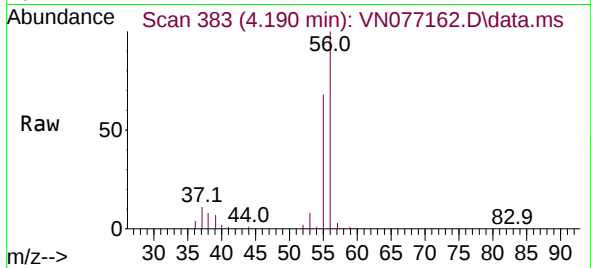
Tgt Ion: 96 Resp: 184858
Ion Ratio Lower Upper
96 100
61 187.3 133.8 200.8
98 64.7 48.6 72.8





#13
Acrolein
Concen: 227.979 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

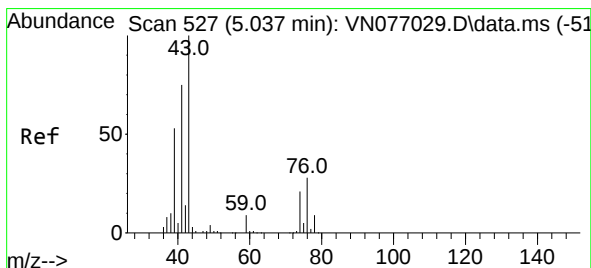
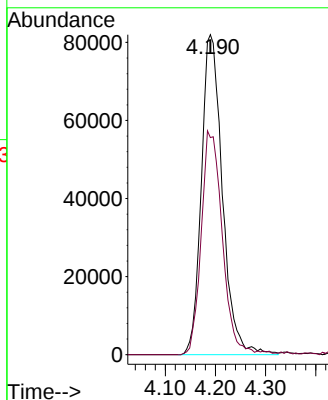
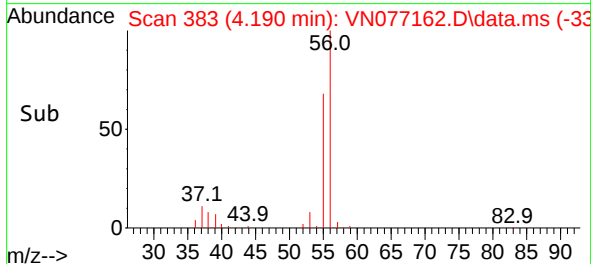
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 239032
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.6

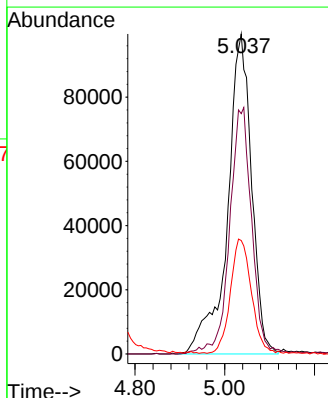
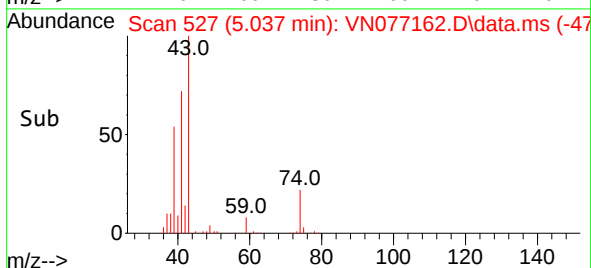
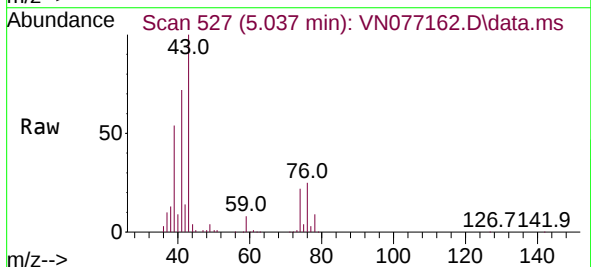
Manual Integrations
APPROVED

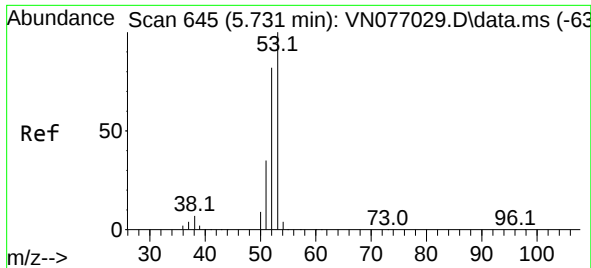
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#14
Allyl chloride
Concen: 46.122 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

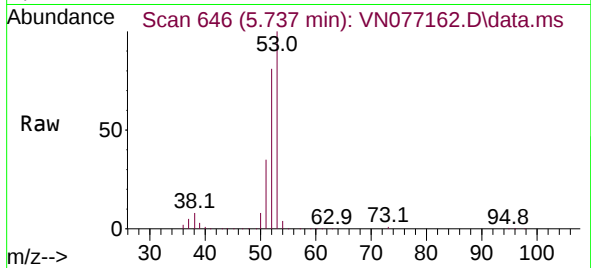
Tgt Ion: 41 Resp: 373346
Ion Ratio Lower Upper
41 100
39 70.1 53.8 80.8
76 30.9 26.7 40.1





#15
Acrylonitrile
Concen: 233.228 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

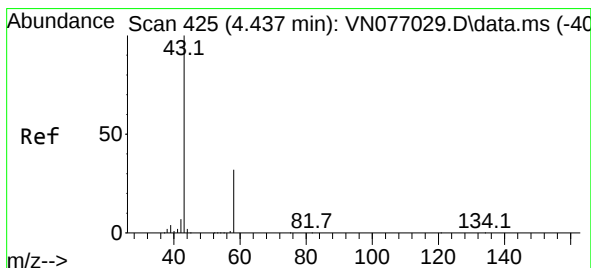
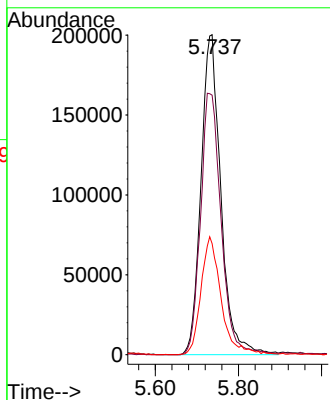
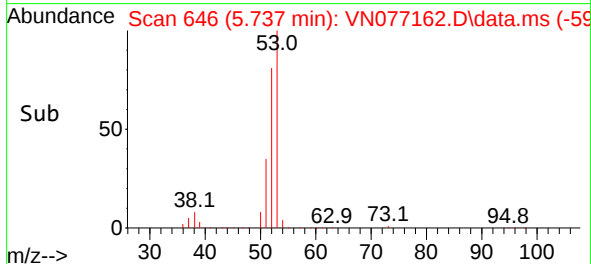
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 664650
Ion Ratio Lower Upper
53 100
52 84.5 64.6 97.0
51 37.4 28.3 42.5

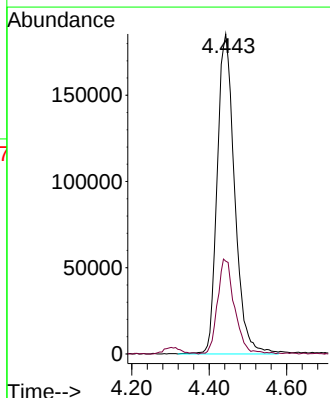
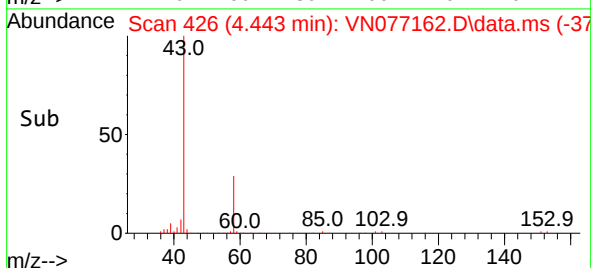
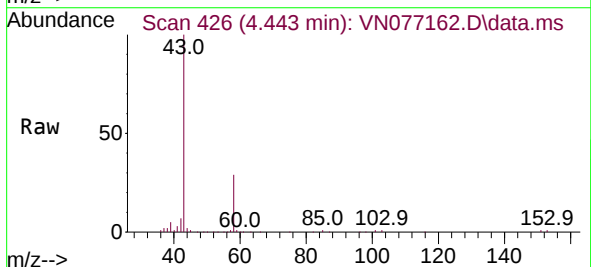
Manual Integrations
APPROVED

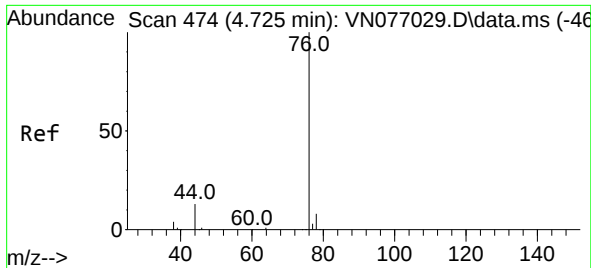
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#16
Acetone
Concen: 223.227 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 43 Resp: 578628
Ion Ratio Lower Upper
43 100
58 28.7 25.4 38.0





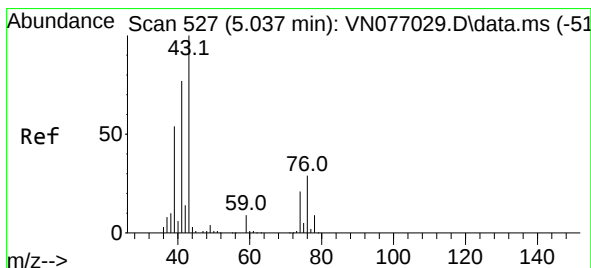
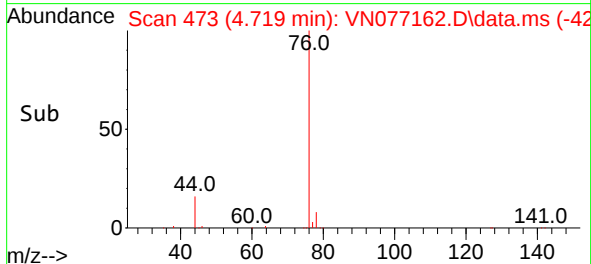
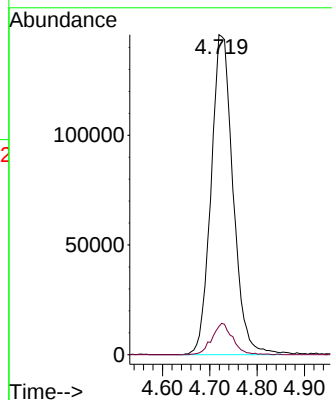
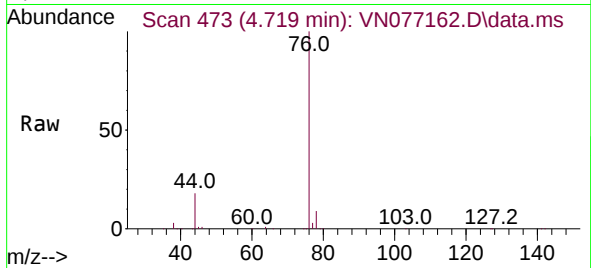
#17
Carbon Disulfide
Concen: 36.454 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 469999
Ion Ratio Lower Upper
76 100
78 8.8 6.6 10.0

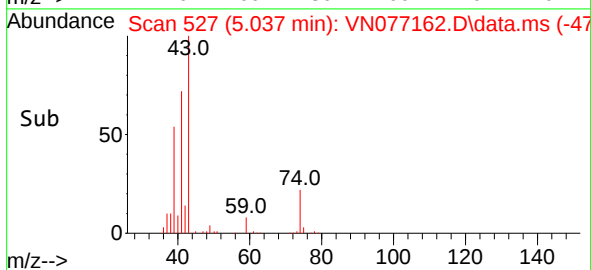
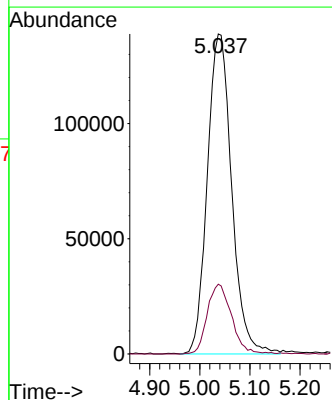
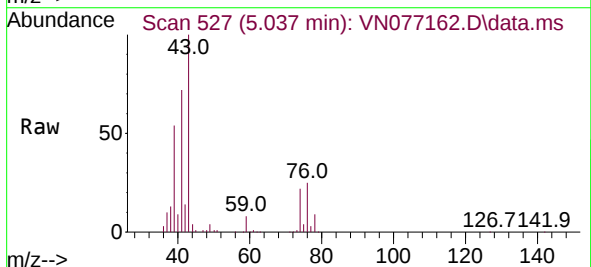
Manual Integrations
APPROVED

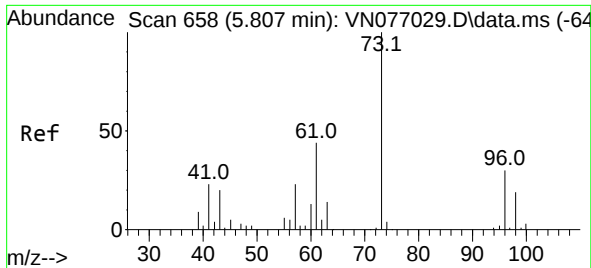
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#18
Methyl Acetate
Concen: 48.023 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 43 Resp: 469401
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5





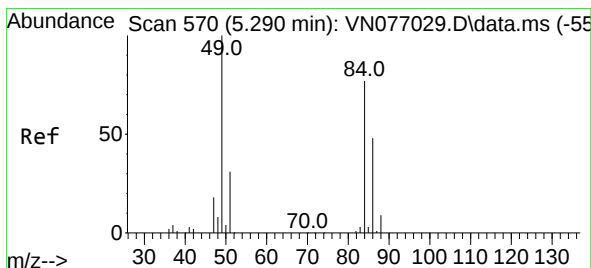
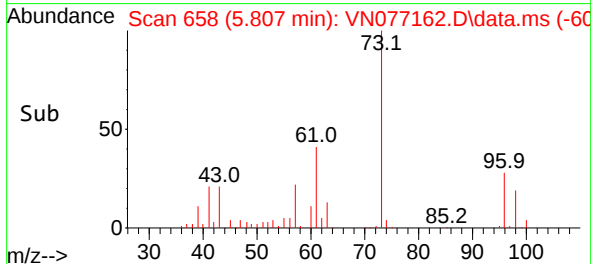
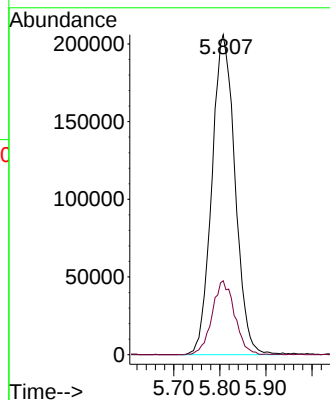
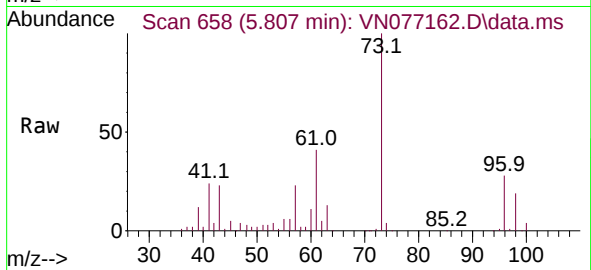
#19
Methyl tert-butyl Ether
Concen: 45.324 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 71924
Ion Ratio Lower Upper
73 100
57 23.0 18.7 28.1

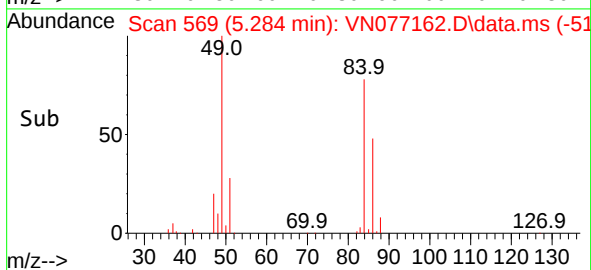
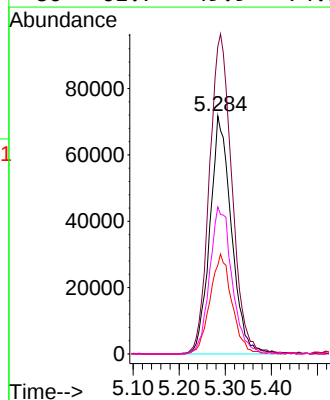
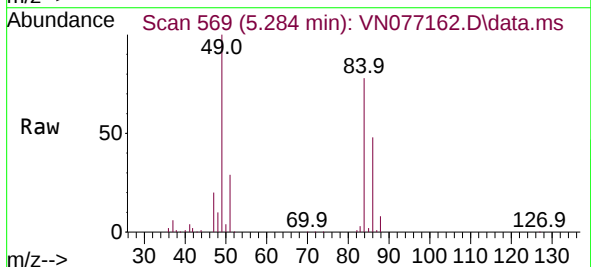
Manual Integrations
APPROVED

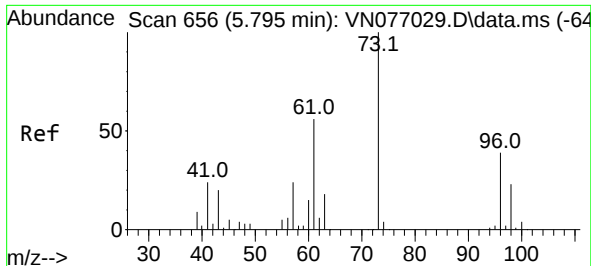
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 41.419 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

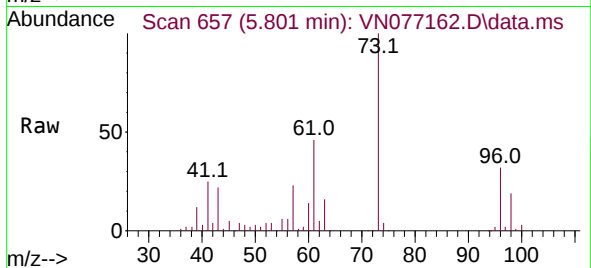
Tgt Ion: 84 Resp: 233007
Ion Ratio Lower Upper
84 100
49 129.0 103.8 155.6
51 37.2 32.3 48.5
86 61.7 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 41.498 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

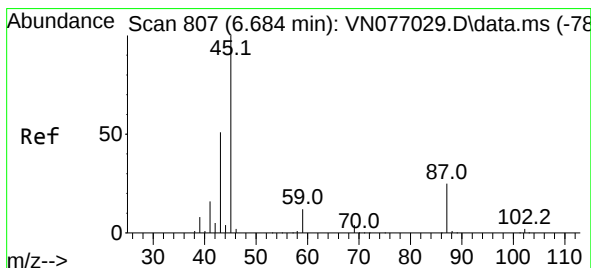
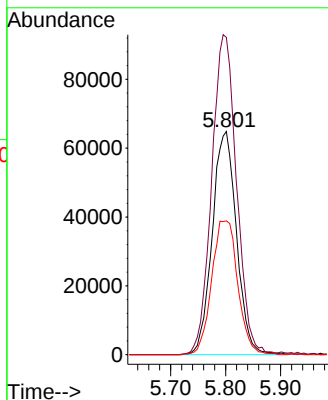
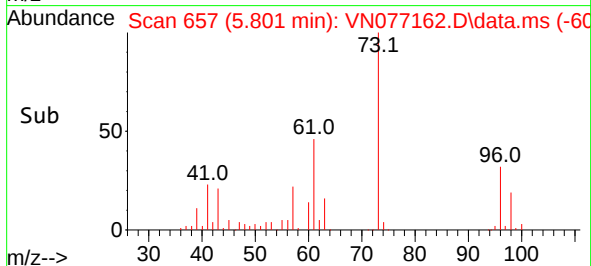
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 19888
Ion Ratio Lower Upper
96 100
61 142.2 115.8 173.6
98 60.0 48.2 72.2

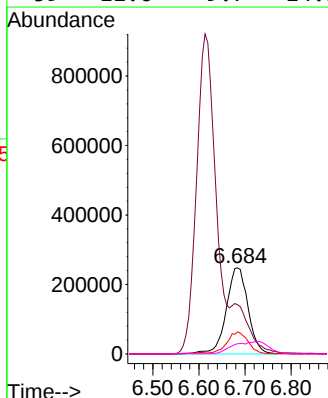
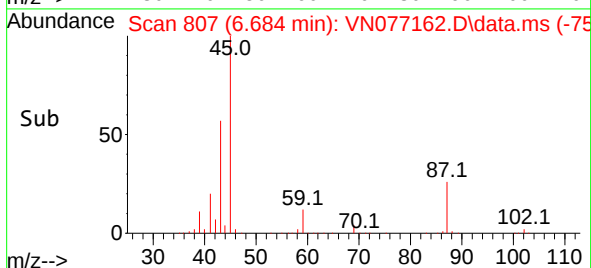
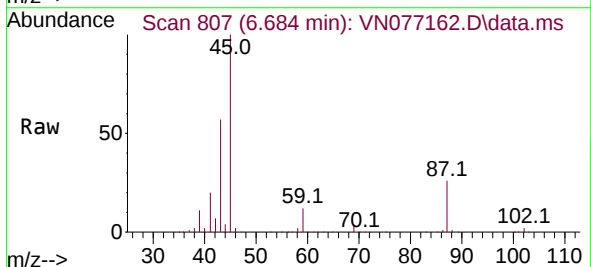
Manual Integrations
APPROVED

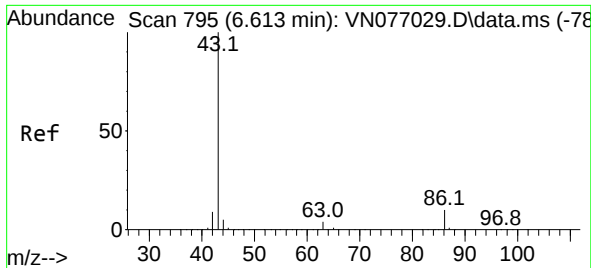
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#22
Diisopropyl ether
Concen: 45.794 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 45 Resp: 812174
Ion Ratio Lower Upper
45 100
43 56.0 41.5 62.3
87 25.5 20.6 30.8
59 11.6 9.7 14.5





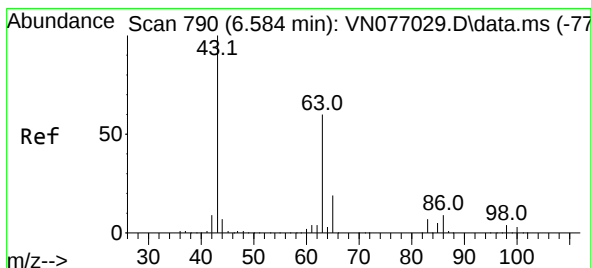
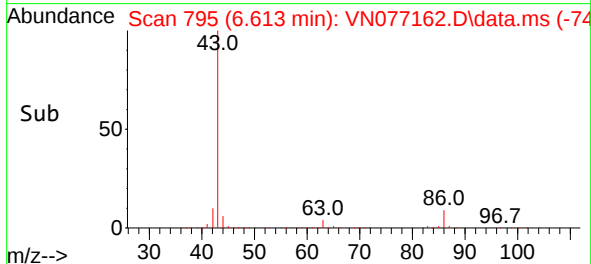
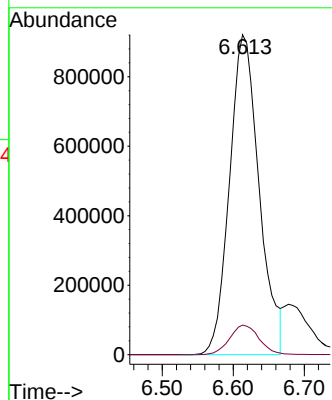
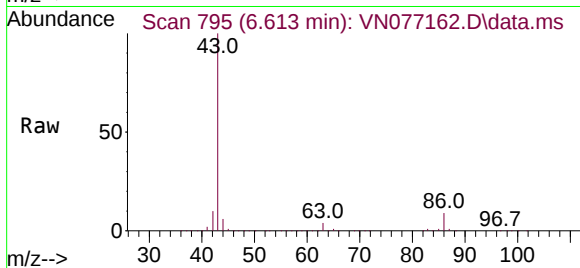
#23
 Vinyl Acetate
 Concen: 238.710 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077162.D
 Acq: 23 Mar 2023 20:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2671570
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0

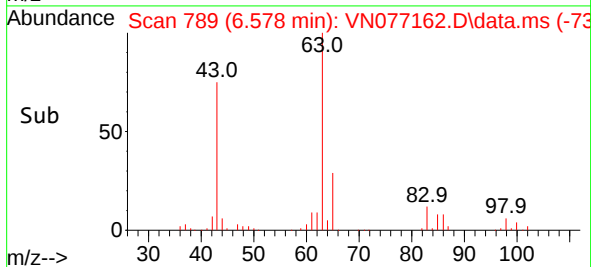
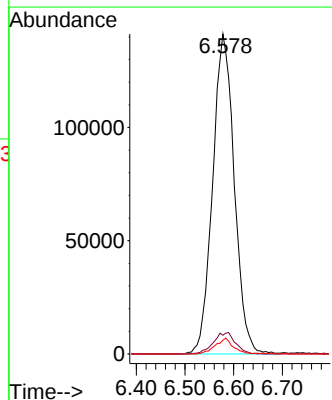
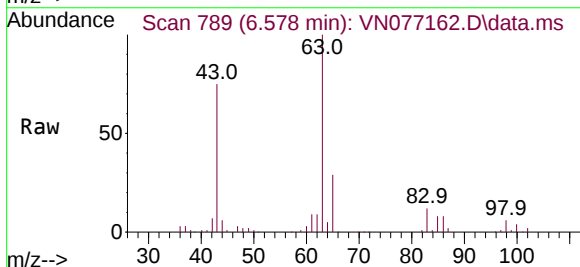
Manual Integrations
 APPROVED

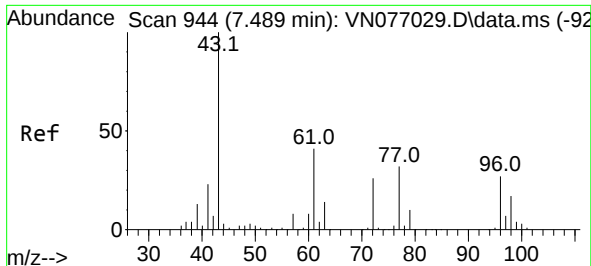
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#24
 1,1-Dichloroethane
 Concen: 42.983 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077162.D
 Acq: 23 Mar 2023 20:21

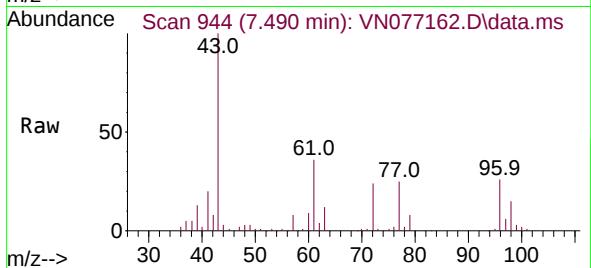
Tgt Ion: 63 Resp: 436218
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 247.617 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.001 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

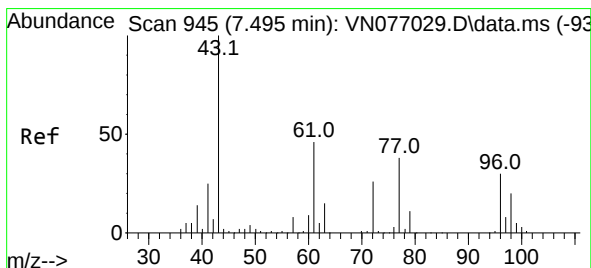
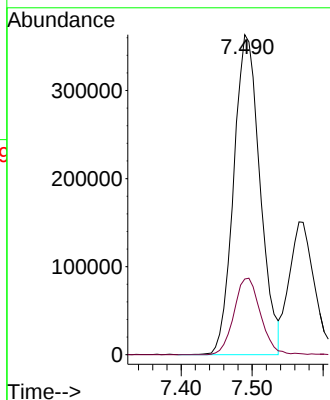
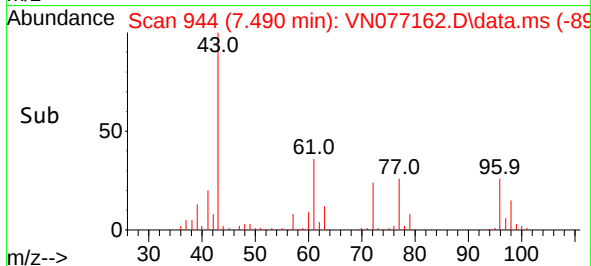
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



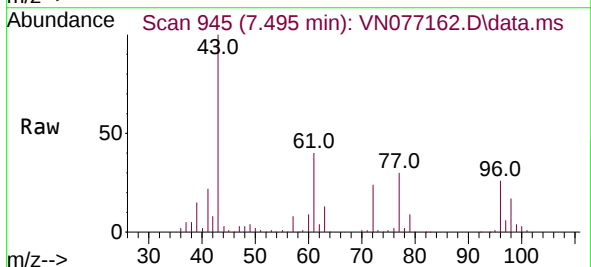
Tgt Ion: 43 Resp: 938934
Ion Ratio Lower Upper
43 100
72 23.7 20.7 31.1

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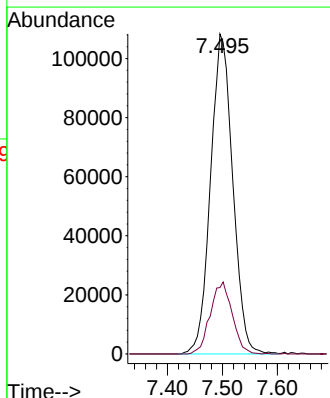
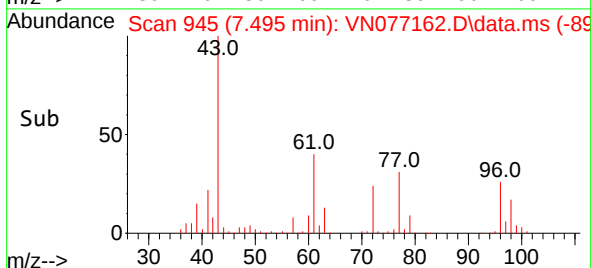
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

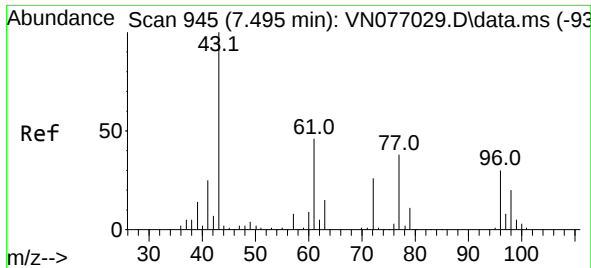


#26
2,2-Dichloropropane
Concen: 39.788 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



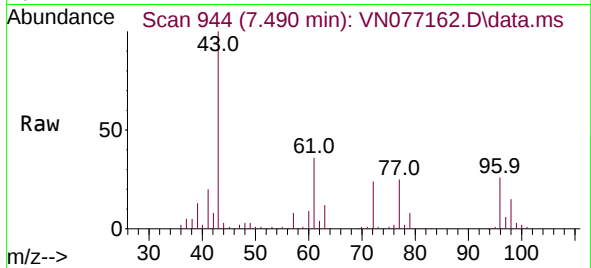
Tgt Ion: 77 Resp: 303826
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 44.937 ug/l
RT: 7.490 min Scan# 945
Delta R.T. -0.005 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

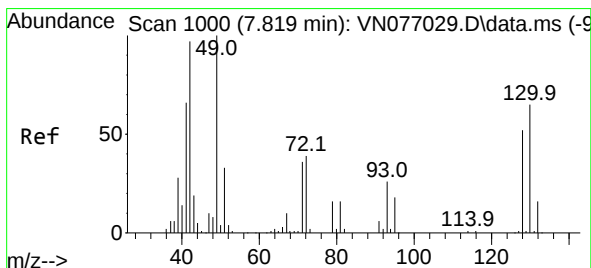
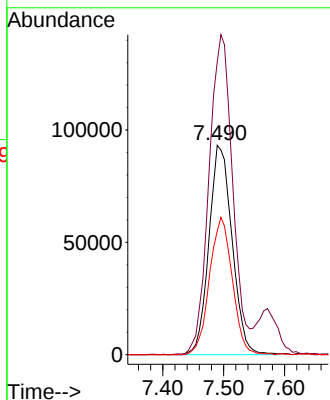
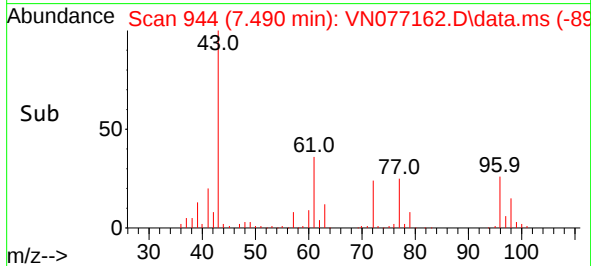
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 246658
Ion Ratio Lower Upper
96 100
61 155.4 0.0 315.4
98 64.3 0.0 128.6

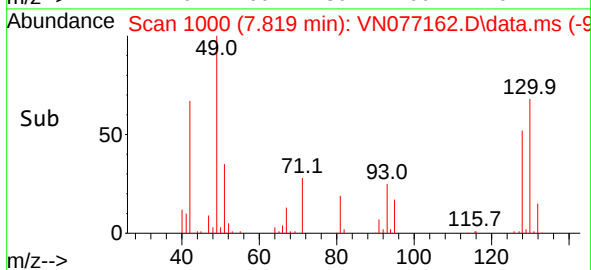
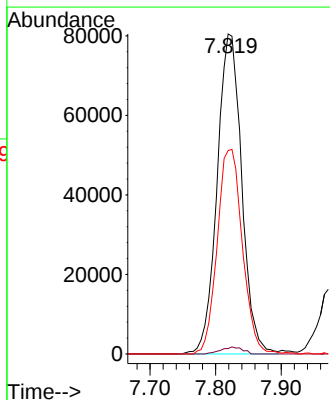
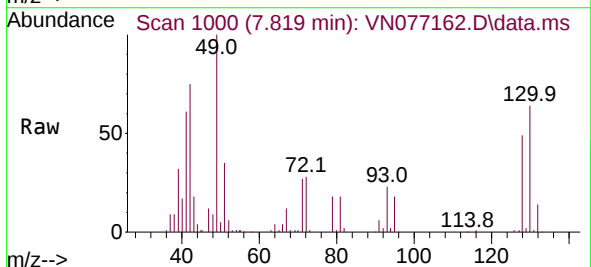
Manual Integrations
APPROVED

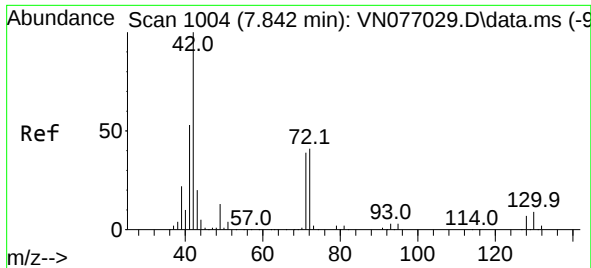
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#28
Bromochloromethane
Concen: 47.496 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 49 Resp: 209329
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 65.2 51.9 77.9





#29

Tetrahydrofuran

Concen: 255.361 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

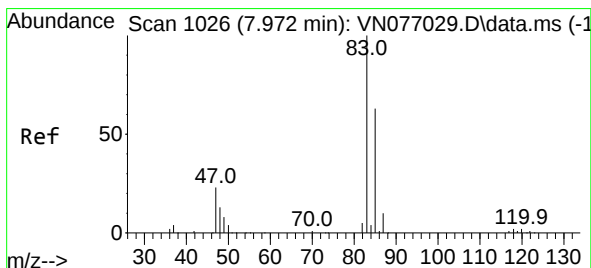
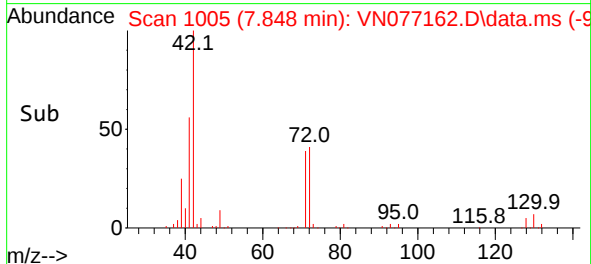
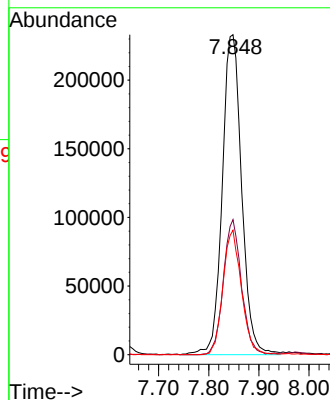
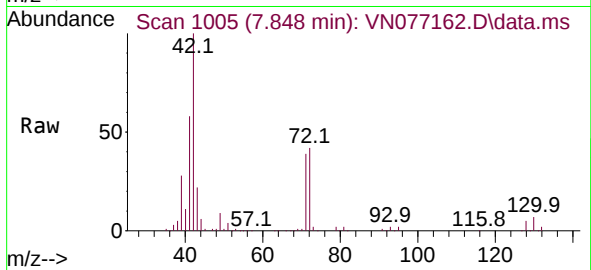
Tgt Ion: 42 Resp: 627464
 Ion Ratio Lower Upper
 42 100
 72 39.4 33.2 49.8
 71 37.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#30

Chloroform

Concen: 44.482 ug/l

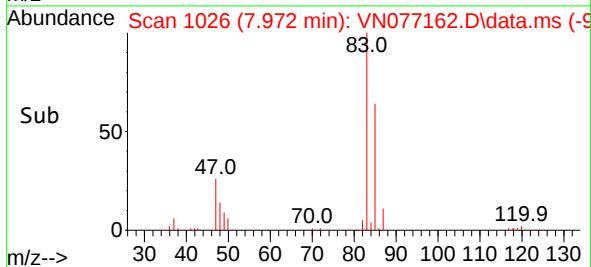
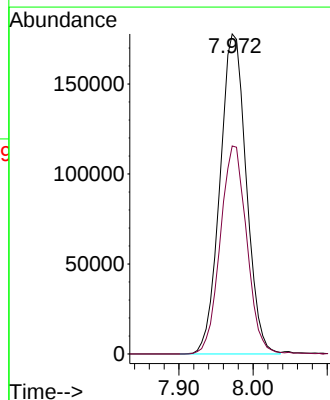
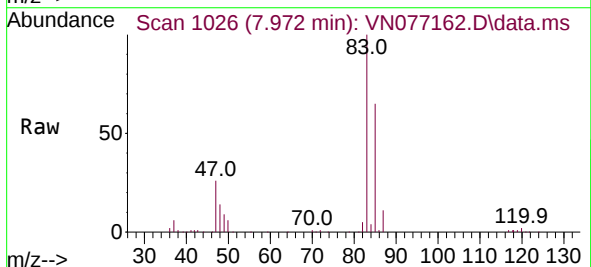
RT: 7.972 min Scan# 1026

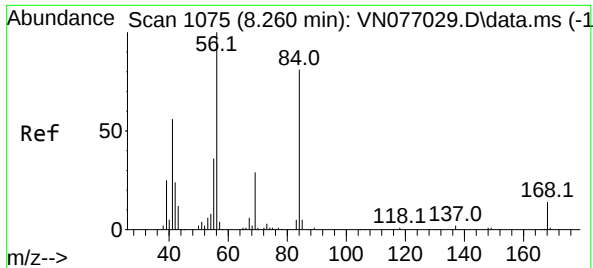
Delta R.T. -0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

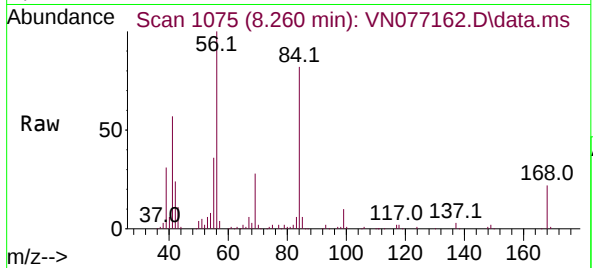
Tgt Ion: 83 Resp: 438155
 Ion Ratio Lower Upper
 83 100
 85 65.0 50.6 75.8





#31
Cyclohexane
Concen: 38.610 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

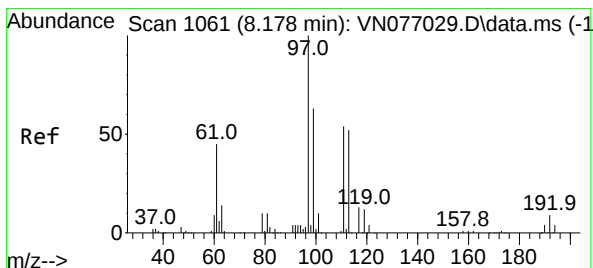
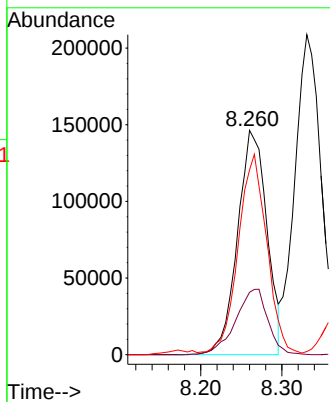
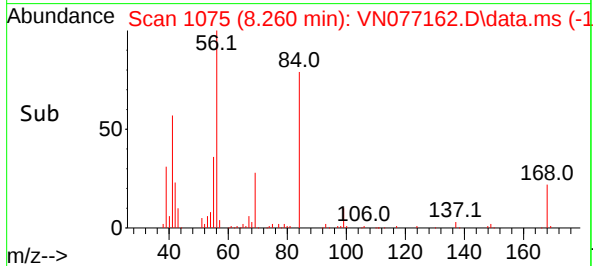
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



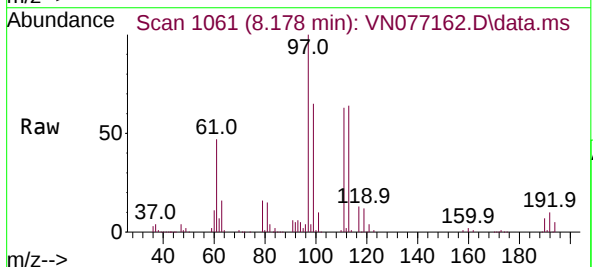
Tgt Ion: 56 Resp: 367490
Ion Ratio Lower Upper
56 100
69 27.8 22.8 34.2
84 80.3 64.7 97.1

Manual Integrations
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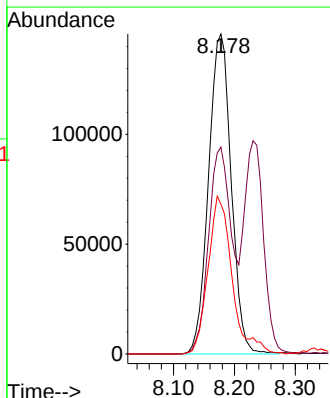
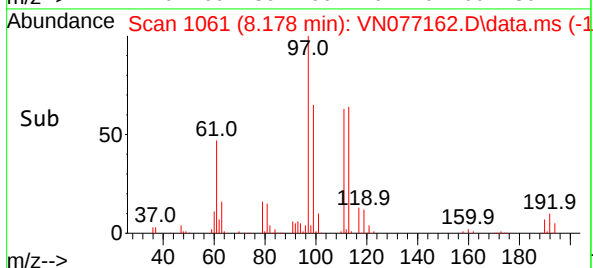
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

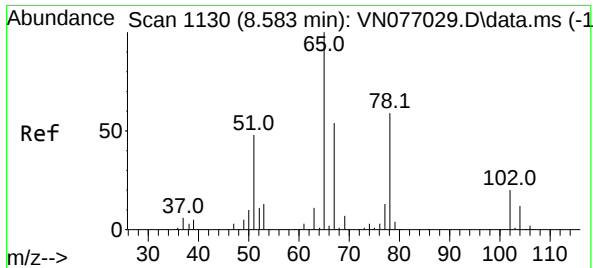


#32
1,1,1-Trichloroethane
Concen: 44.820 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion: 97 Resp: 377333
Ion Ratio Lower Upper
97 100
99 66.4 50.2 75.2
61 52.3 39.0 58.6





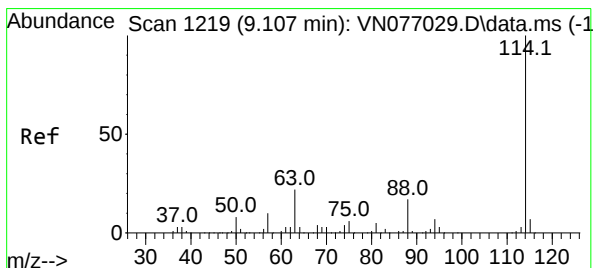
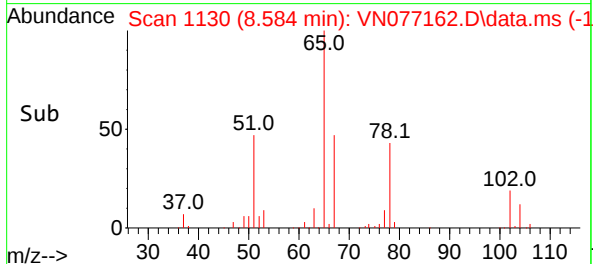
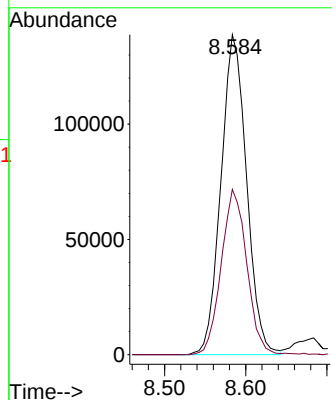
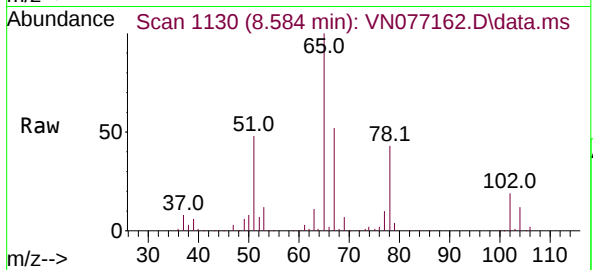
#33
1,2-Dichloroethane-d4
Concen: 52.351 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 304540
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2

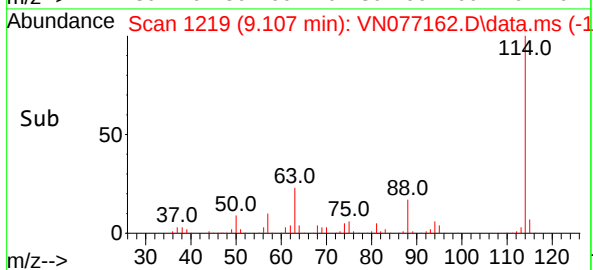
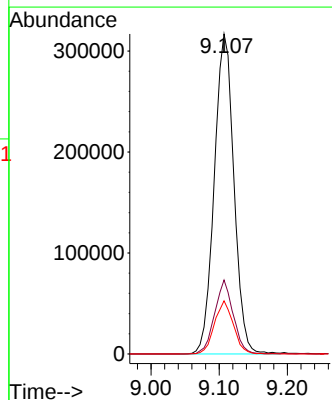
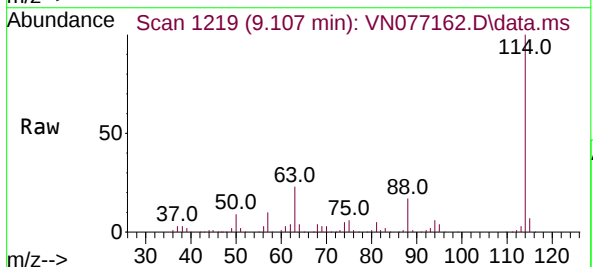
Manual Integrations
APPROVED

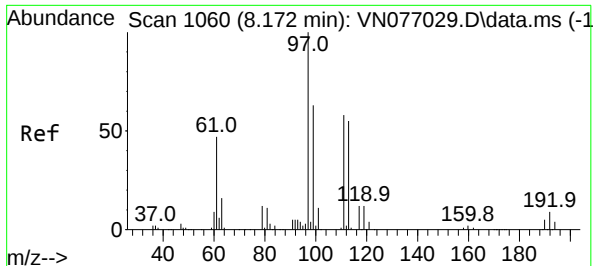
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion:114 Resp: 636883
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.6
88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.815 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 231100

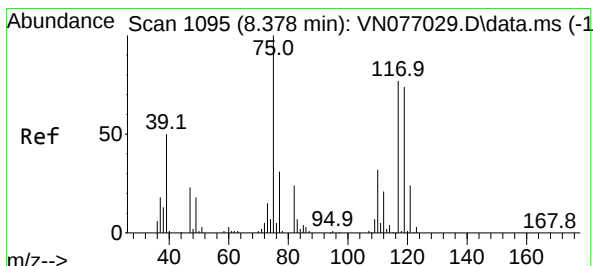
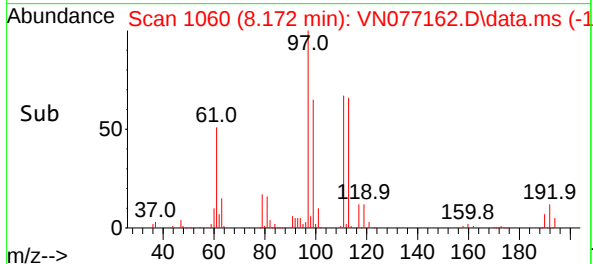
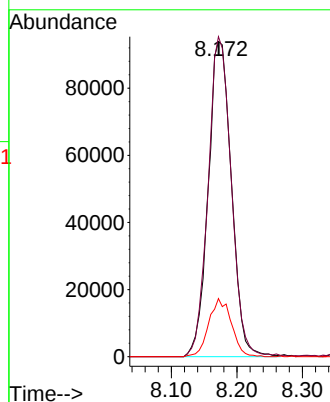
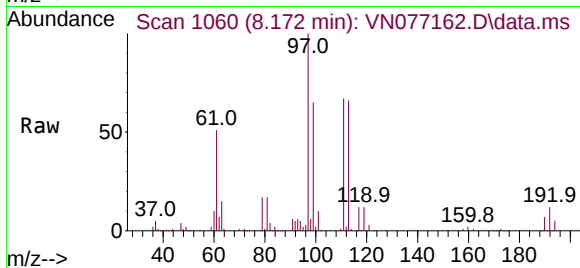
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	18.0	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#36

1,1-Dichloropropene

Concen: 44.713 ug/l

RT: 8.378 min Scan# 1095

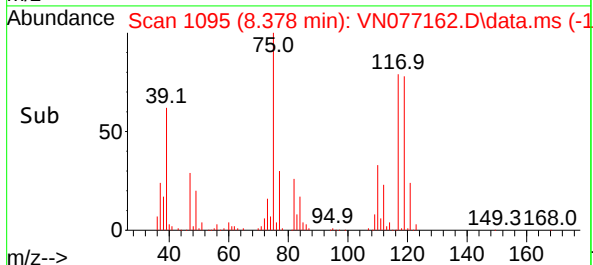
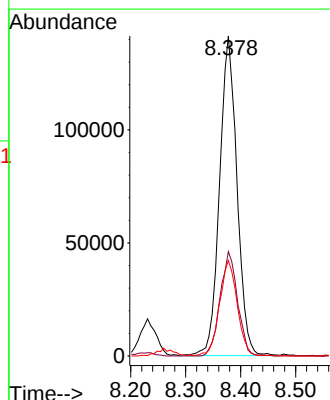
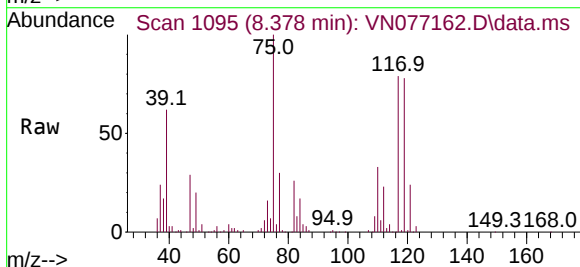
Delta R.T. 0.000 min

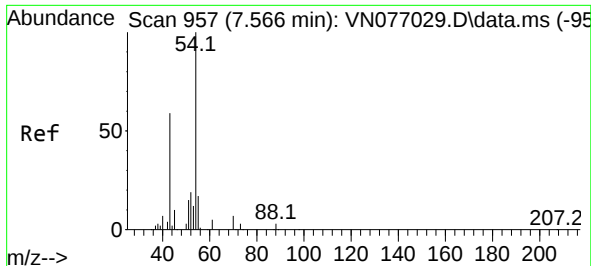
Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Tgt Ion: 75 Resp: 311487

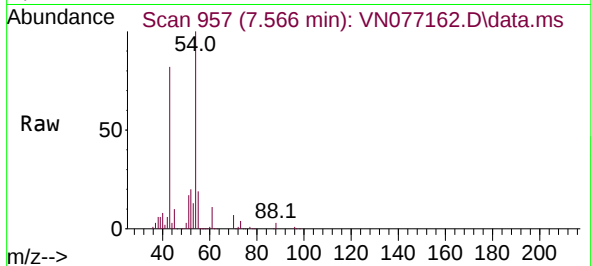
Ion	Ratio	Lower	Upper
75	100		
110	32.7	15.9	47.7
77	30.4	24.3	36.5





#37
Ethyl Acetate
Concen: 50.355 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

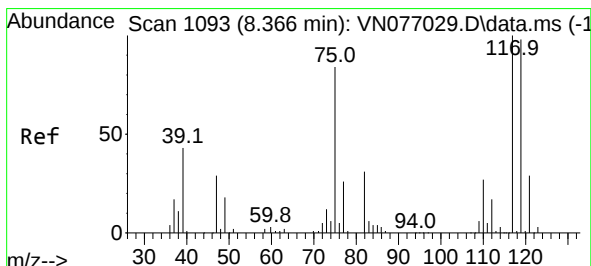
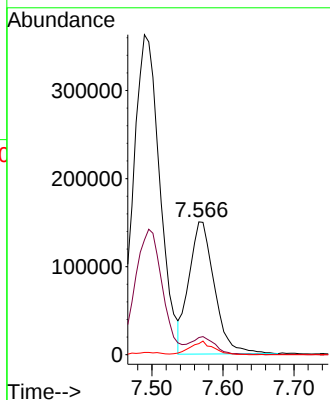
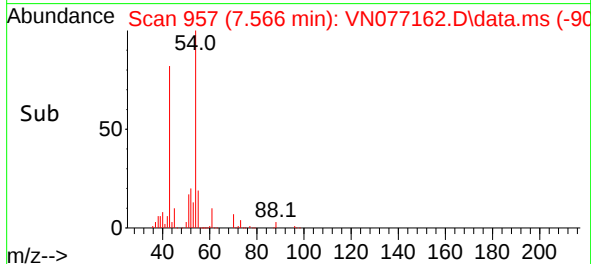
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37532
Ion Ratio Lower Upper
43 100
61 11.7 11.0 16.6
70 9.1 8.4 12.6

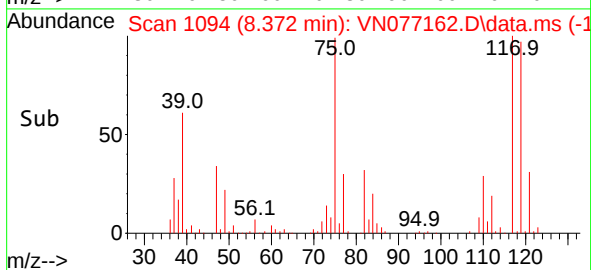
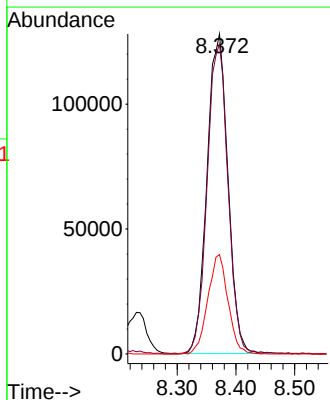
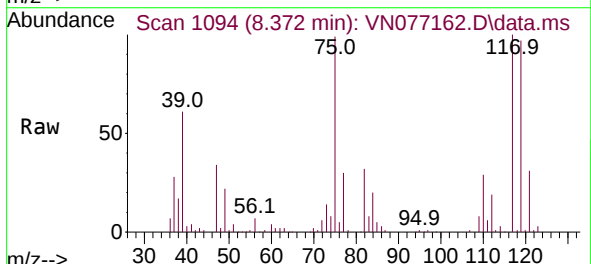
Manual Integrations
APPROVED

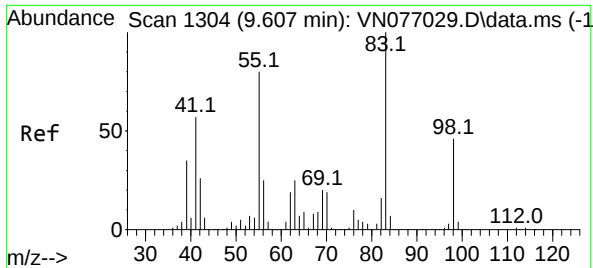
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#38
Carbon Tetrachloride
Concen: 46.712 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion:117 Resp: 316963
Ion Ratio Lower Upper
117 100
119 96.9 78.2 117.2
121 31.1 23.2 34.8





#39

Methylcyclohexane

Concen: 45.860 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

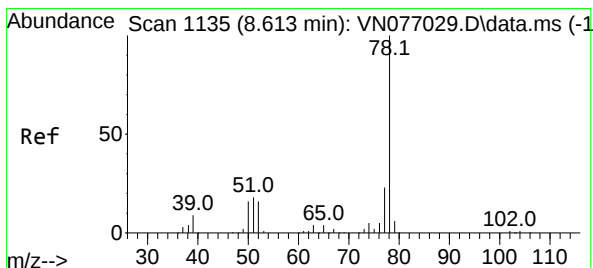
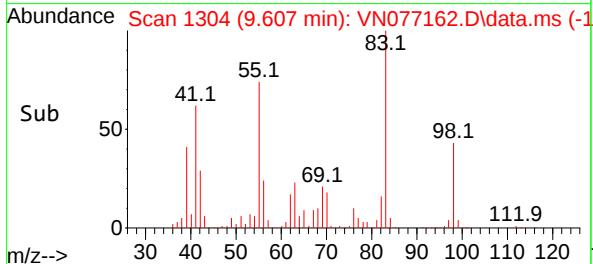
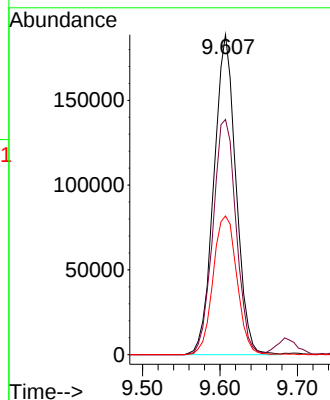
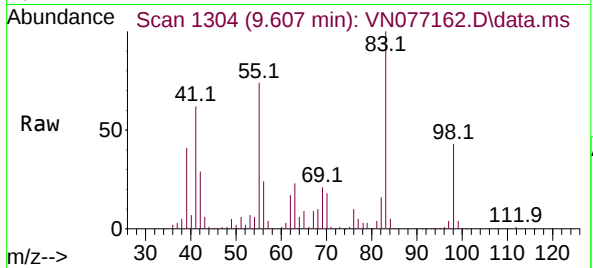
Tgt Ion:	83	Resp:	373949
Ion Ratio	Lower	Upper	
83	100		
55	73.5	63.8	95.8
98	43.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#40

Benzene

Concen: 45.377 ug/l

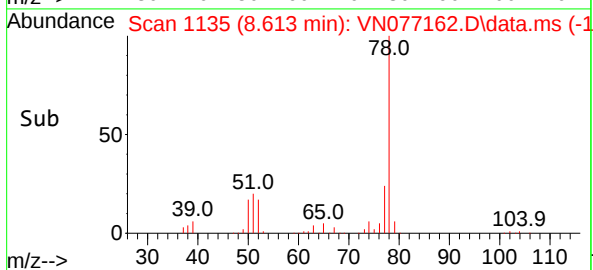
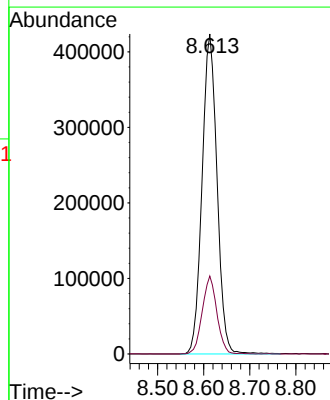
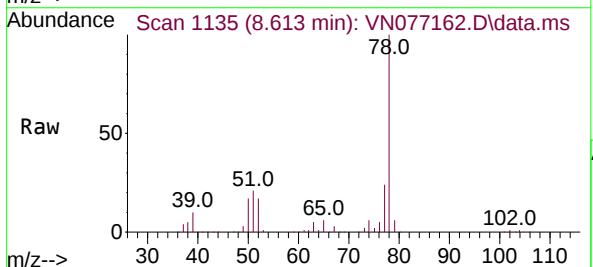
RT: 8.613 min Scan# 1135

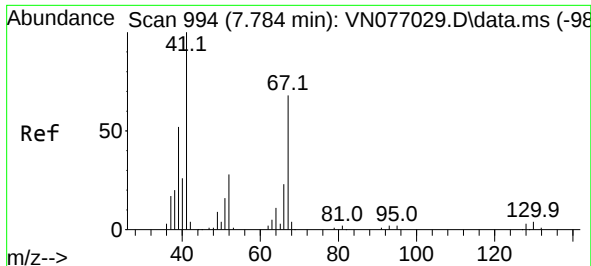
Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

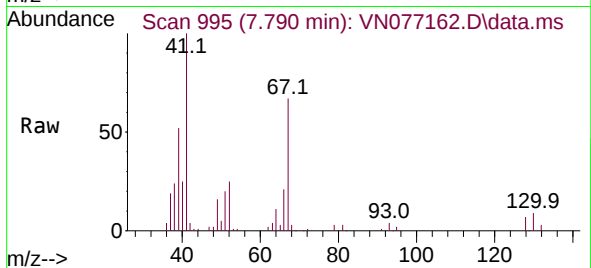
Tgt Ion:	78	Resp:	958691
Ion Ratio	Lower	Upper	
78	100		
77	24.4	18.5	27.7





#41
Methacrylonitrile
Concen: 52.033 ug/l
RT: 7.790 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

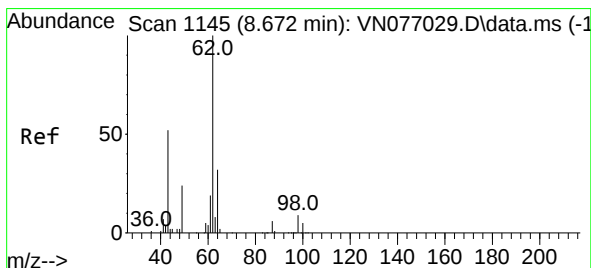
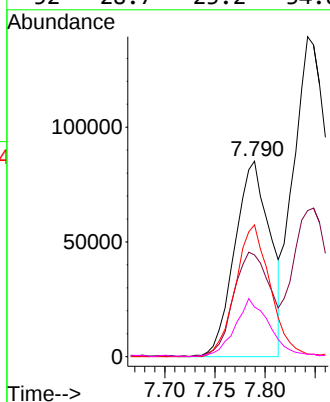
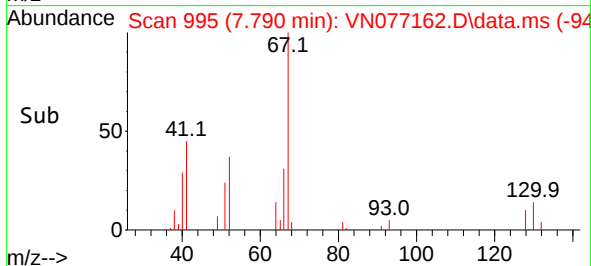
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 20893
Ion Ratio Lower Upper
41 100
39 55.5 41.6 62.4
67 66.8 53.8 80.8
52 28.7 23.2 34.8

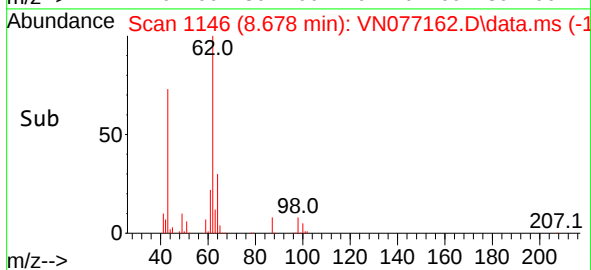
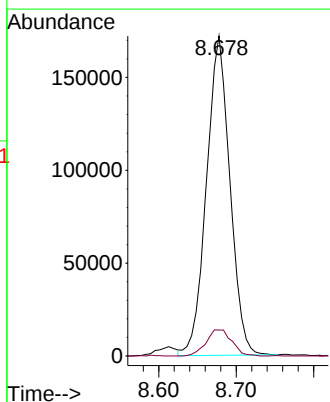
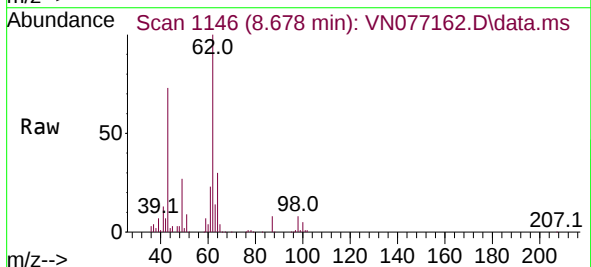
Manual Integrations
APPROVED

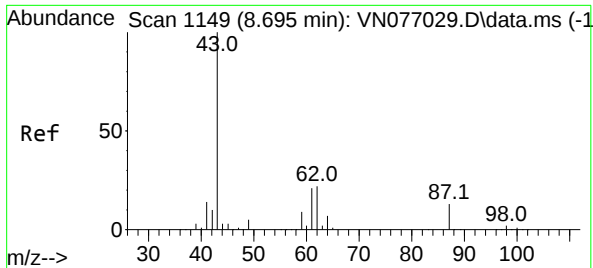
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 47.328 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 62 Resp: 361328
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.4





#43

Isopropyl Acetate

Concen: 51.671 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 60163

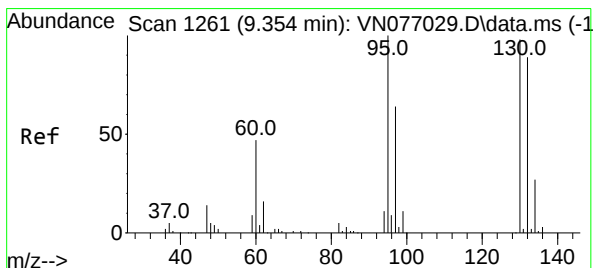
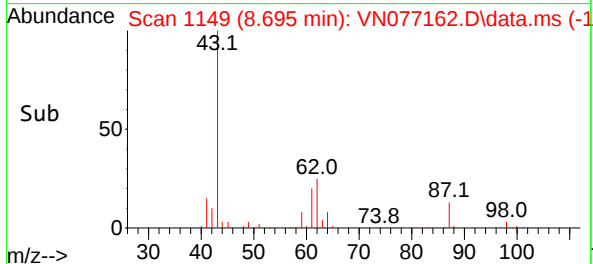
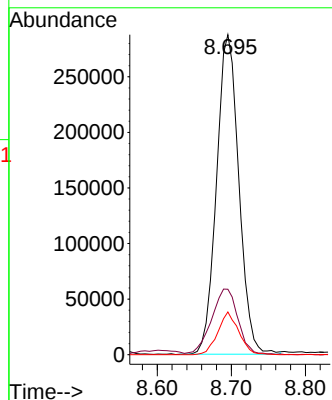
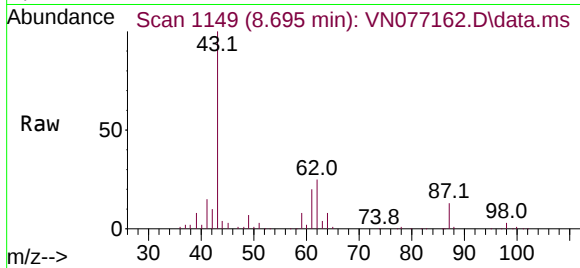
Ion	Ratio	Lower	Upper
43	100		
61	24.5	20.6	30.8
87	12.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#44

Trichloroethene

Concen: 44.663 ug/l

RT: 9.360 min Scan# 1262

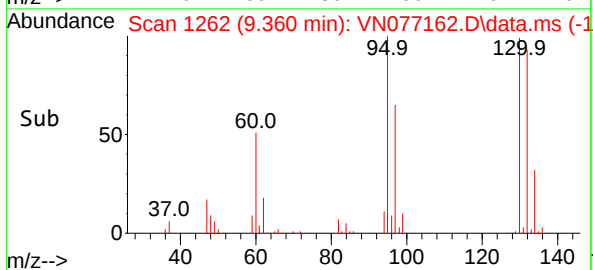
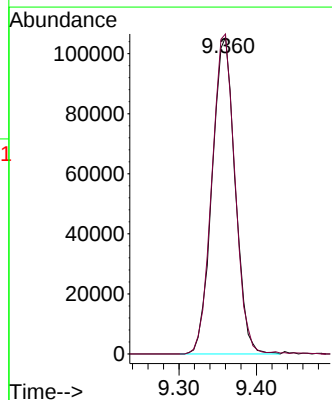
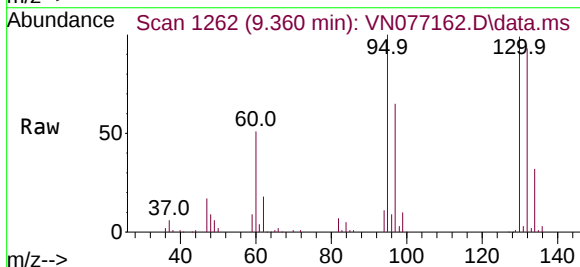
Delta R.T. 0.006 min

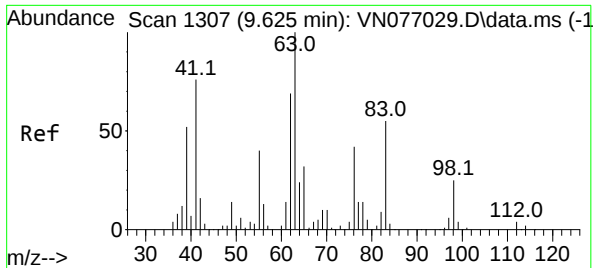
Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Tgt Ion:130 Resp: 216746

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 45.270 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 25402

Ion Ratio Lower Upper

63 100

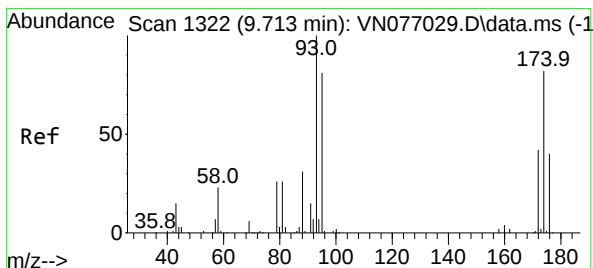
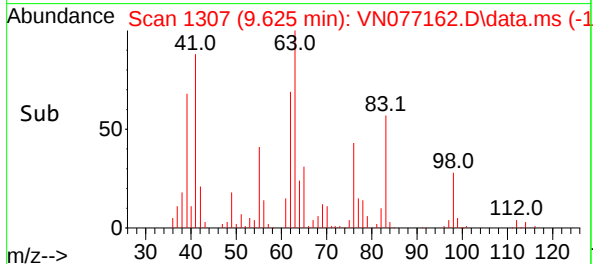
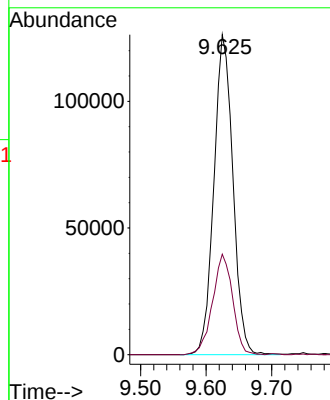
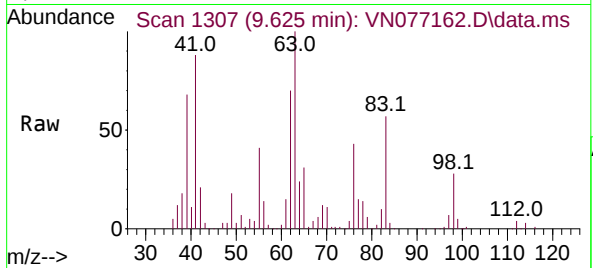
65 31.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#46

Dibromomethane

Concen: 47.483 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

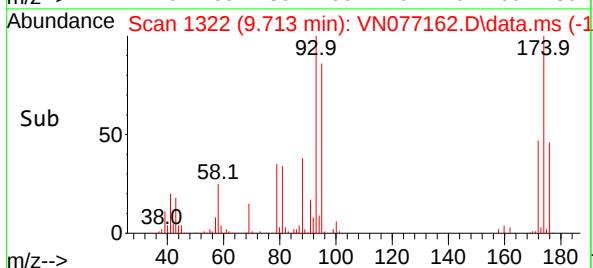
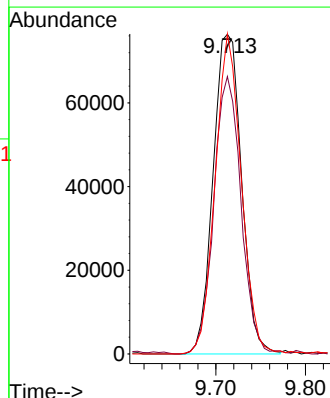
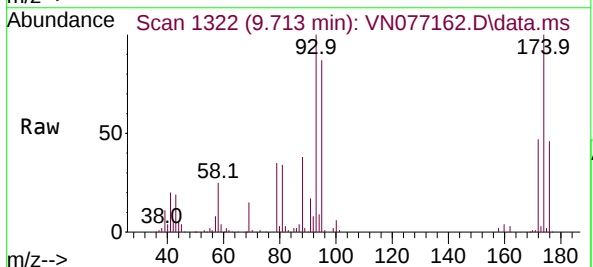
Tgt Ion: 93 Resp: 168039

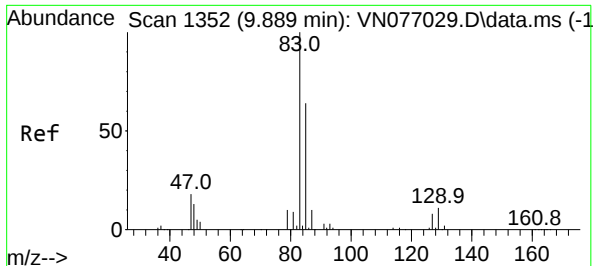
Ion Ratio Lower Upper

93 100

95 83.1 65.7 98.5

174 92.3 66.4 99.6





#47
Bromodichloromethane
Concen: 46.184 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

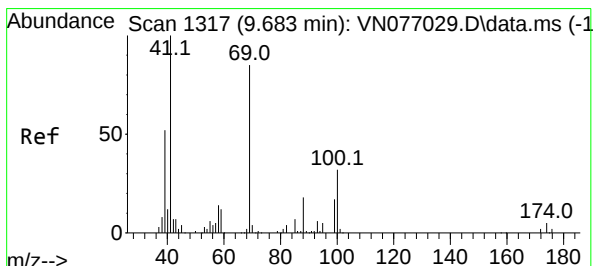
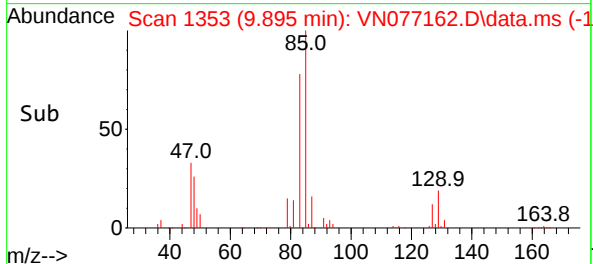
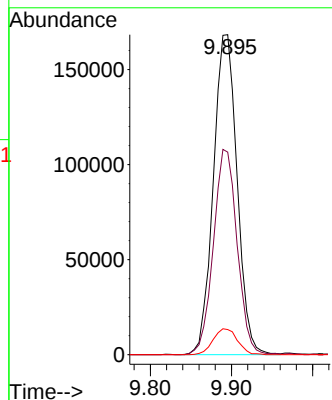
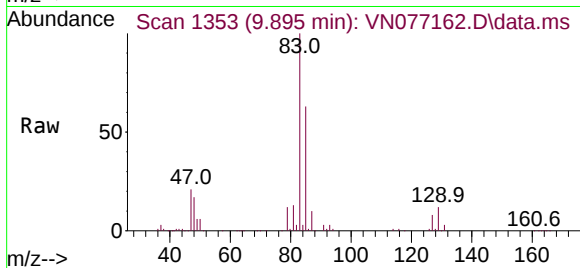
Tgt Ion: 83 Resp: 342789
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.4
127 7.9 6.1 9.1

Manual Integrations

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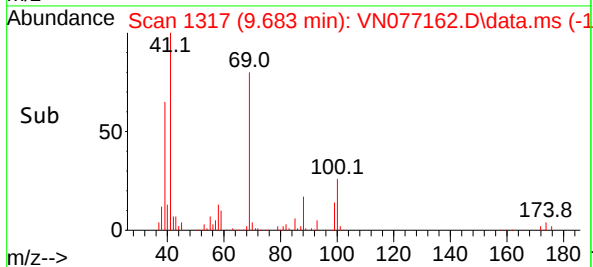
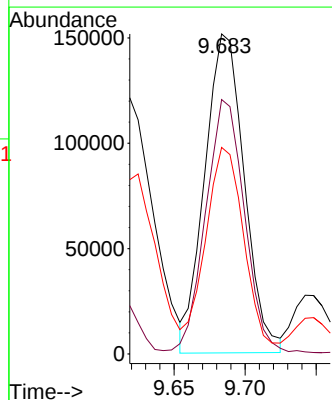
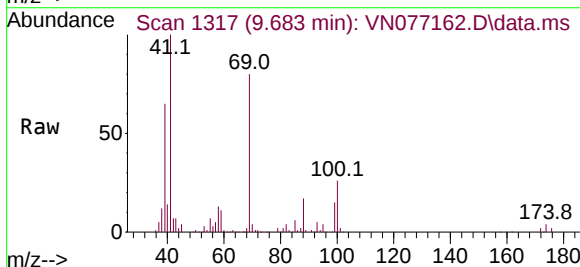
Reviewed By :Krupa Patel 03/24/2023

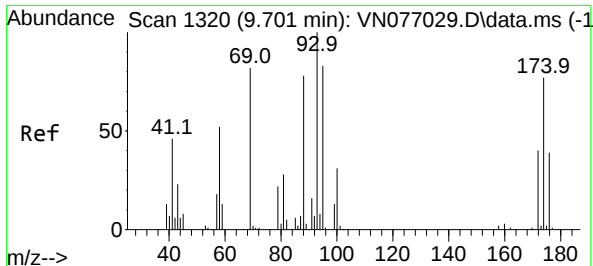
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 52.691 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 41 Resp: 293301
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 64.0 43.2 64.8





#49

1,4-Dioxane

Concen: 1066.725 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. 0.000 min

Lab File: VN077162.D

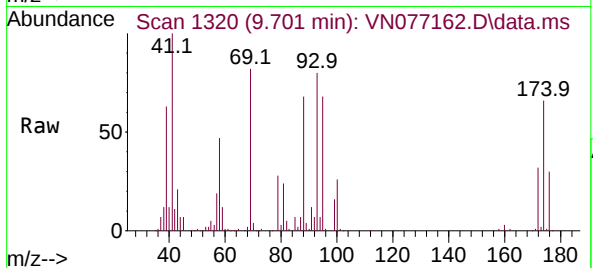
Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



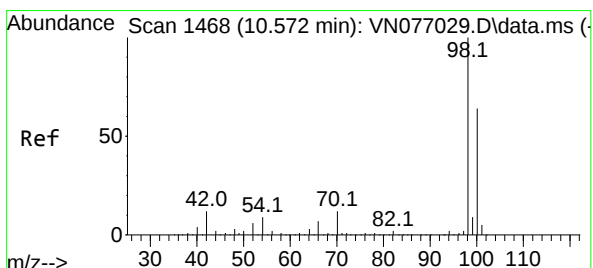
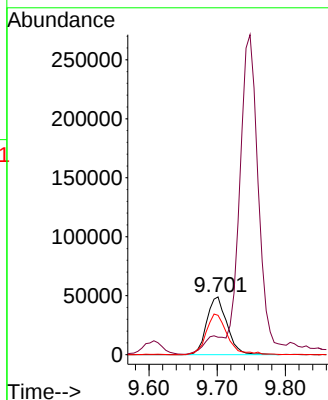
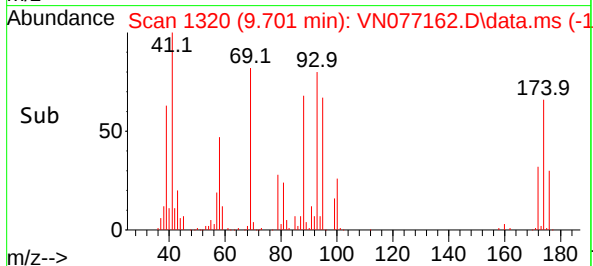
Tgt Ion:	88	Resp:	101418
Ion Ratio	Lower	Upper	
88	100		
43	28.9	22.2	33.2
58	73.0	60.8	91.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#50

Toluene-d8

Concen: 53.536 ug/l

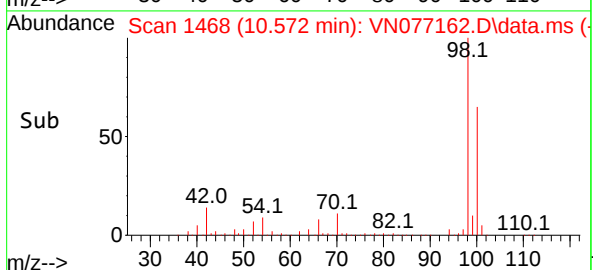
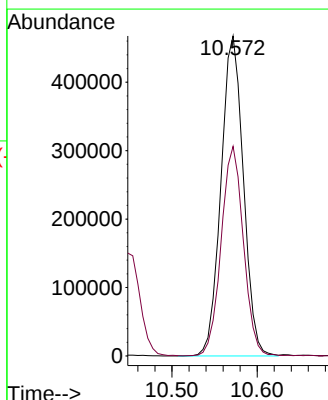
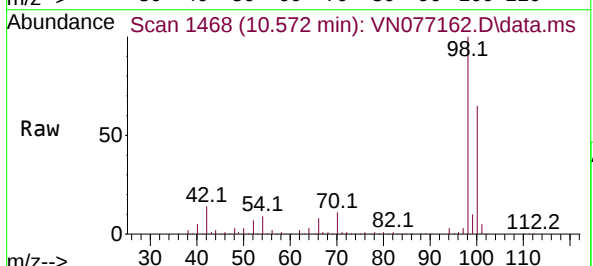
RT: 10.572 min Scan# 1468

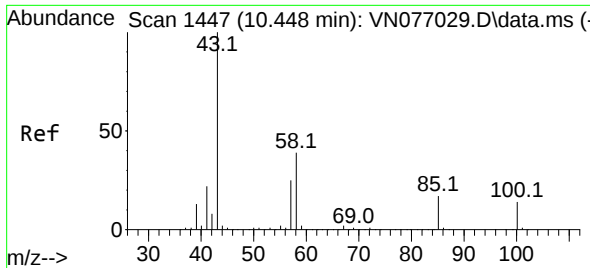
Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

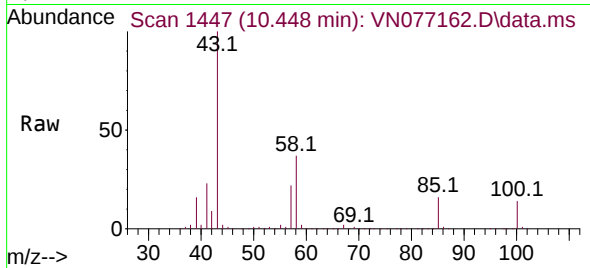
Tgt Ion:	98	Resp:	852946
Ion Ratio	Lower	Upper	
98	100		
100	64.8	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 272.396 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

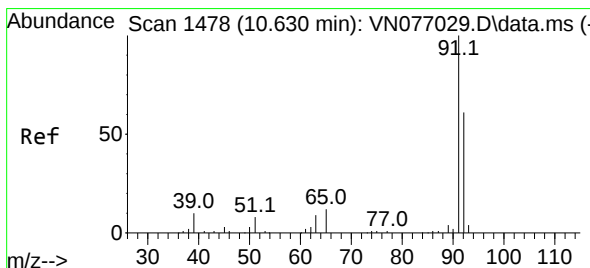
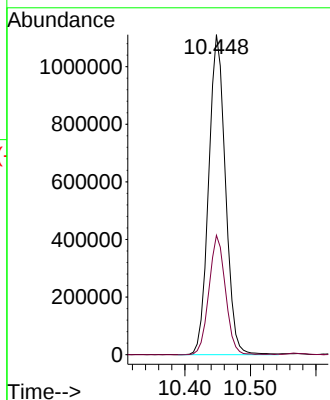
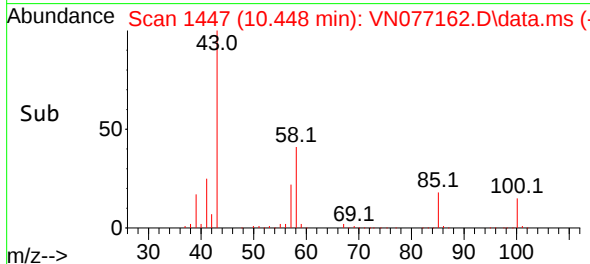
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 197508
Ion Ratio Lower Upper
43 100
58 36.7 31.1 46.7

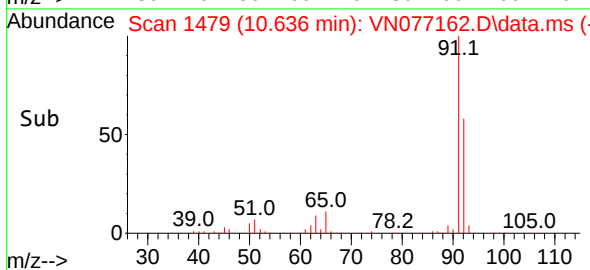
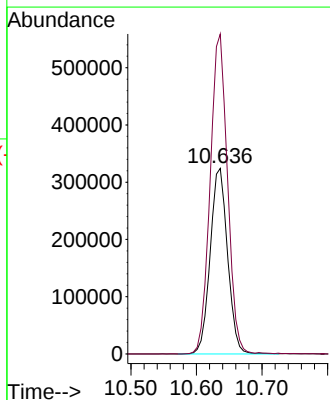
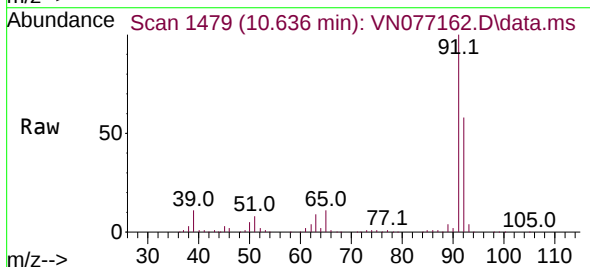
Manual Integrations
APPROVED

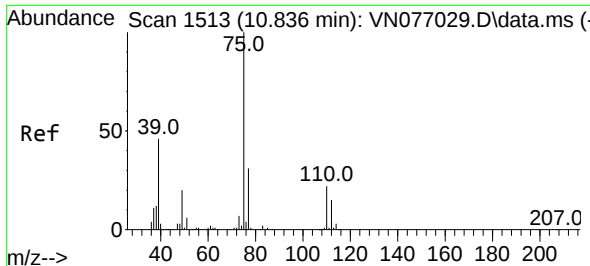
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 47.285 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

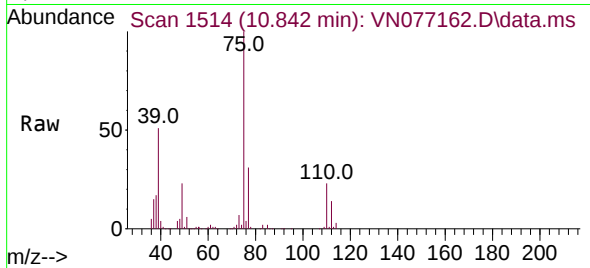
Tgt Ion: 92 Resp: 596479
Ion Ratio Lower Upper
92 100
91 172.2 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 48.381 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

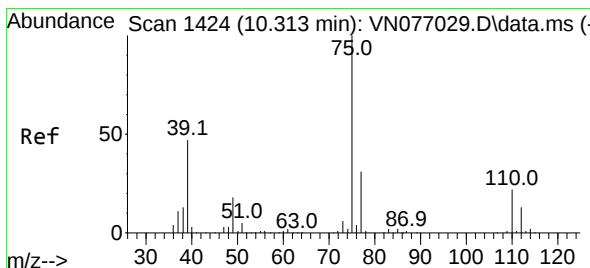
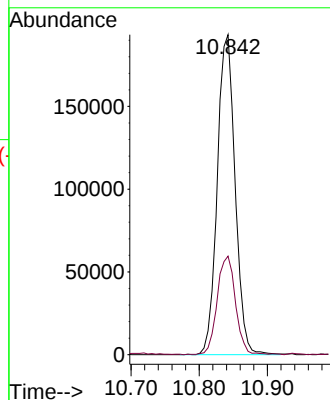
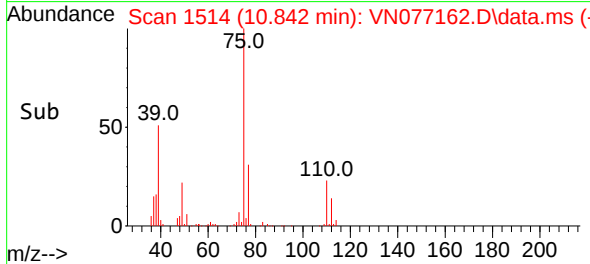
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 35195
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

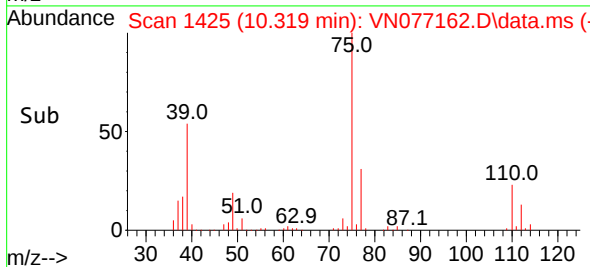
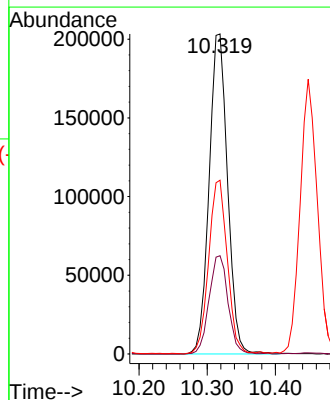
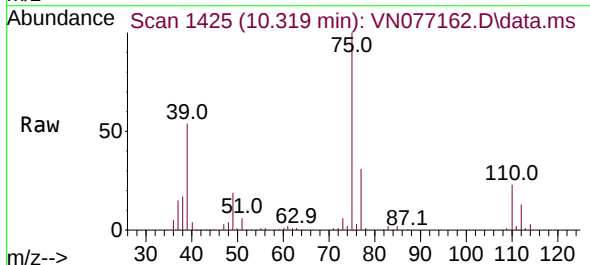
Manual Integrations
APPROVED

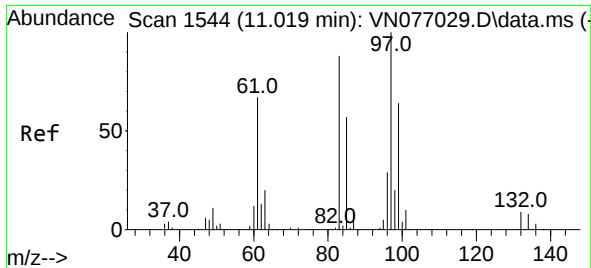
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#54
cis-1,3-Dichloropropene
Concen: 46.641 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

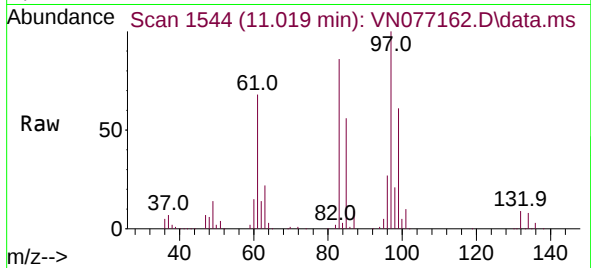
Tgt Ion: 75 Resp: 382822
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7
39 54.2 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 47.598 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

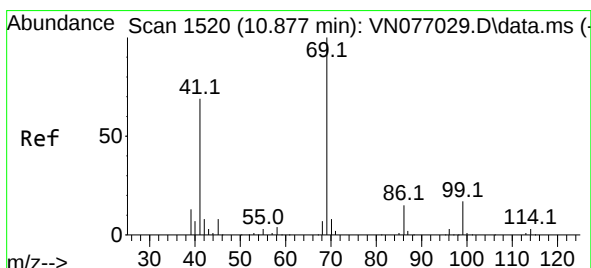
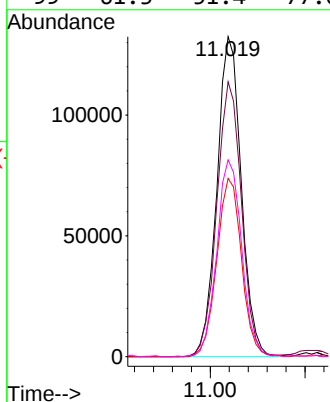
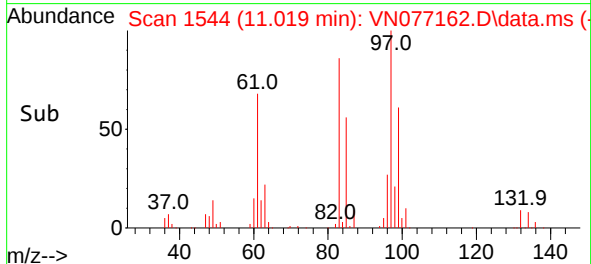
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



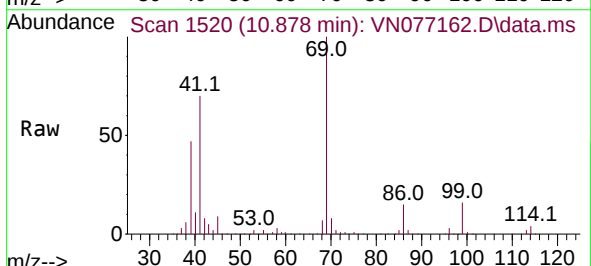
Tgt Ion: 97 Resp: 236769
Ion Ratio Lower Upper
97 100
83 85.9 70.5 105.7
85 55.7 45.4 68.2
99 61.3 51.4 77.0

Manual Integrations
APPROVED

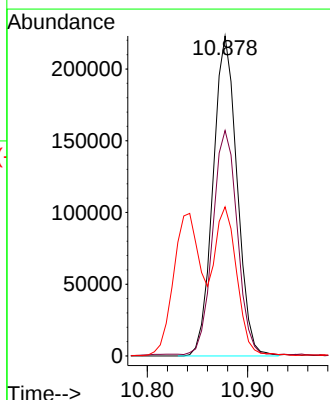
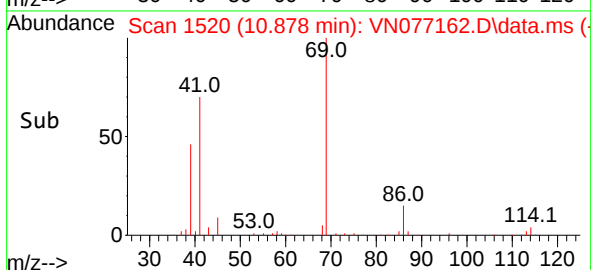
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

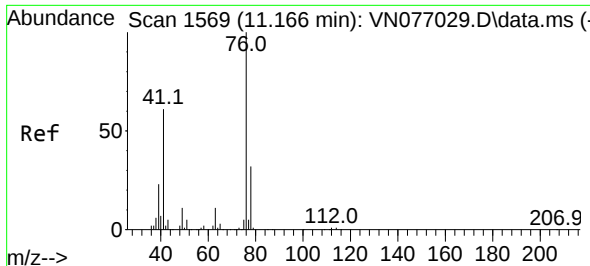


#56
Ethyl methacrylate
Concen: 49.598 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



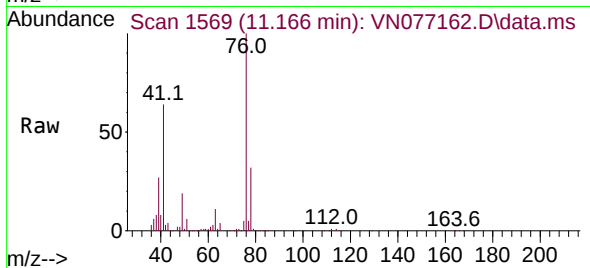
Tgt Ion: 69 Resp: 370996
Ion Ratio Lower Upper
69 100
41 71.4 54.9 82.3
39 43.0 26.6 40.0#





#57
1,3-Dichloropropane
Concen: 46.475 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

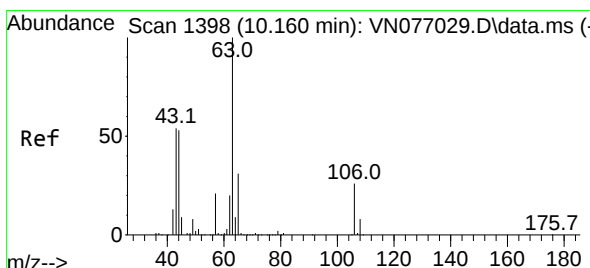
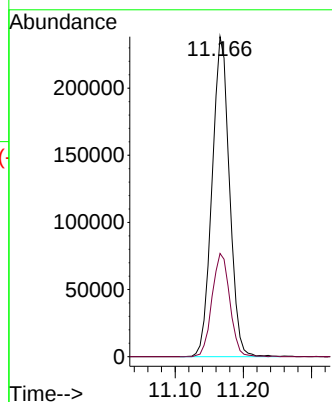
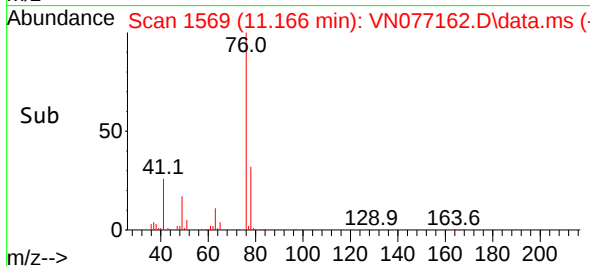
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



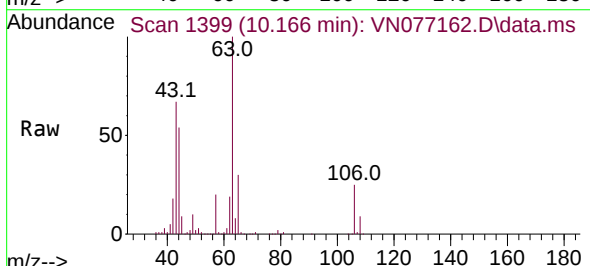
Tgt Ion: 76 Resp: 423263
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

Manual Integrations
APPROVED

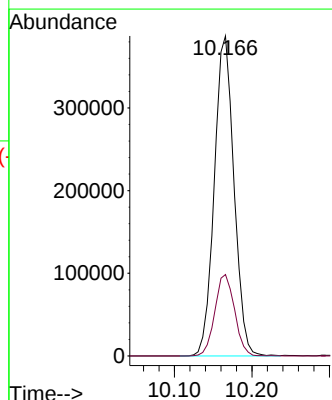
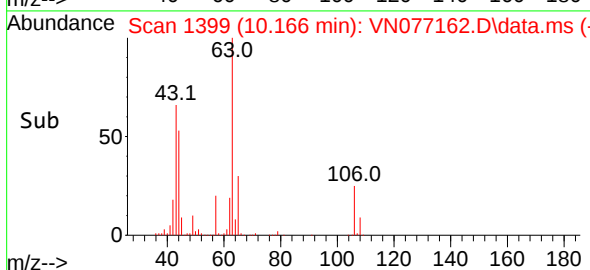
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

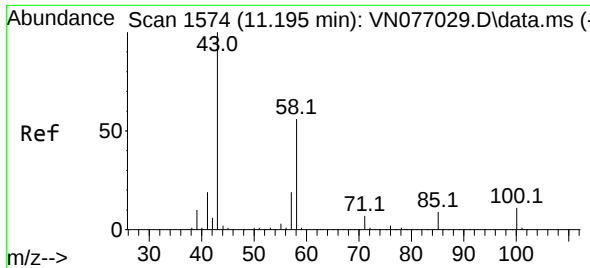


#58
2-Chloroethyl Vinyl ether
Concen: 214.276 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



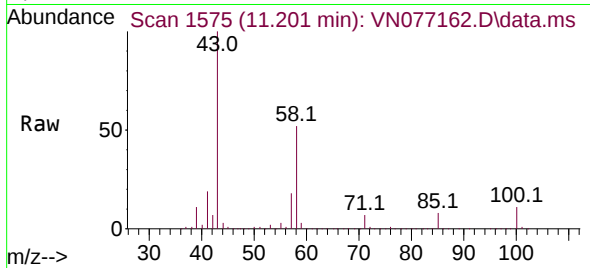
Tgt Ion: 63 Resp: 683315
Ion Ratio Lower Upper
63 100
106 25.5 20.6 31.0





#59
2-Hexanone
Concen: 270.659 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

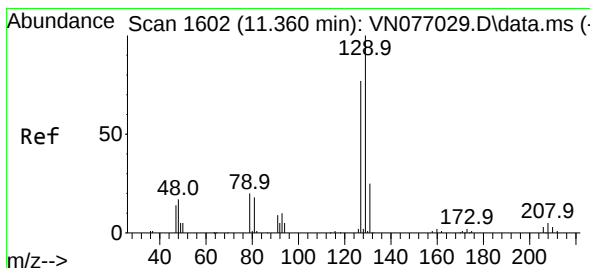
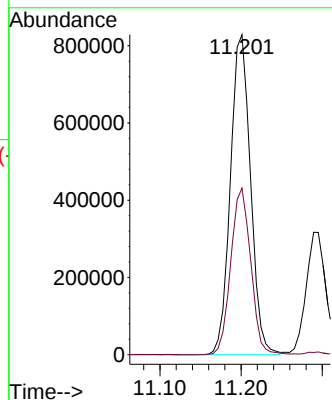
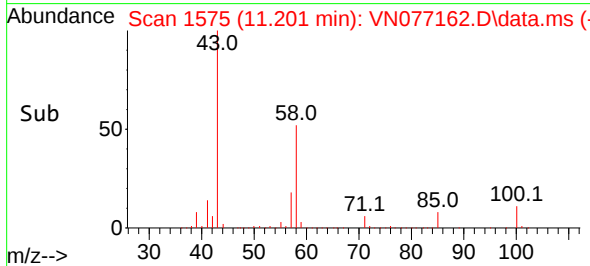
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1423420
Ion Ratio Lower Upper
43 100
58 51.7 27.7 83.1

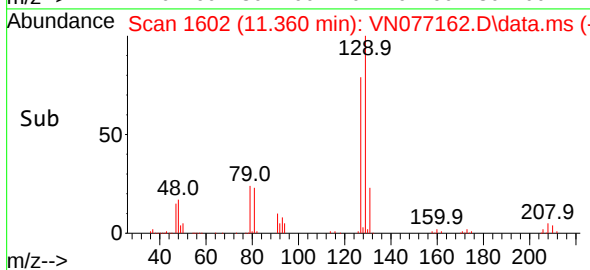
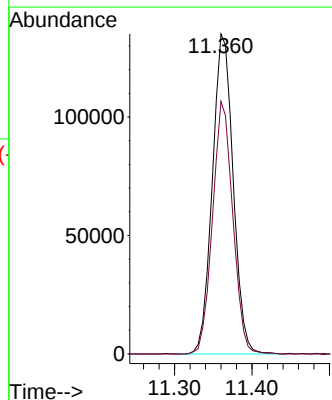
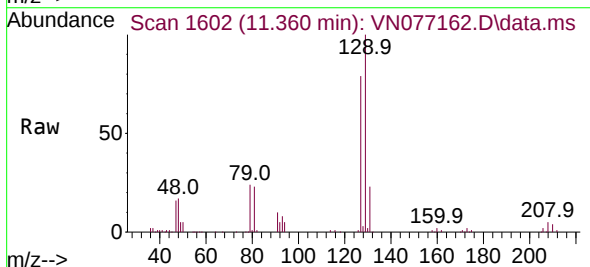
Manual Integrations
APPROVED

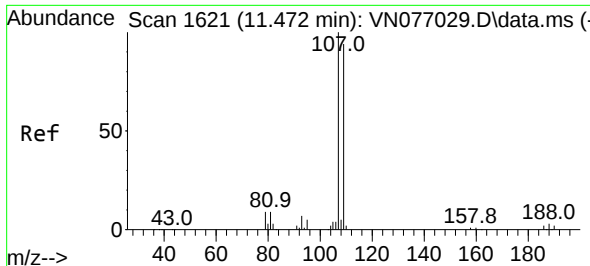
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#60
Dibromochloromethane
Concen: 50.333 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

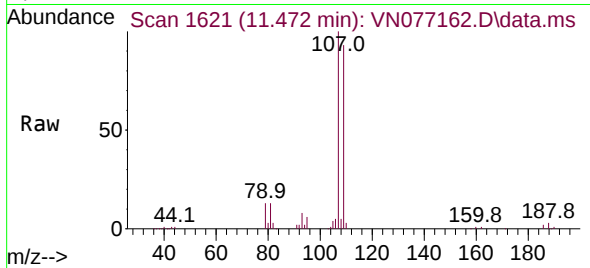
Tgt Ion:129 Resp: 251502
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.338 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

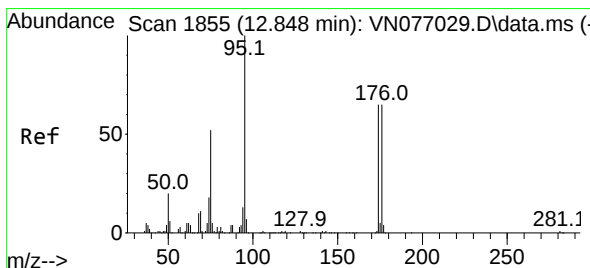
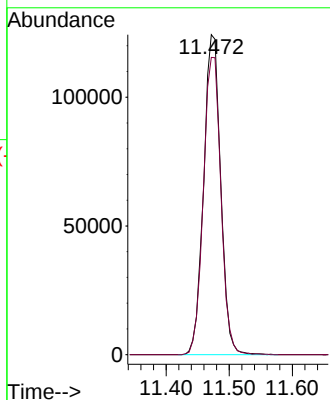
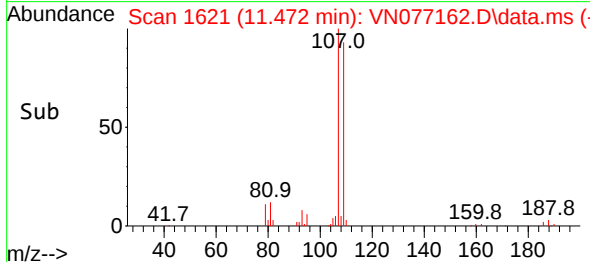
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 23351
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4

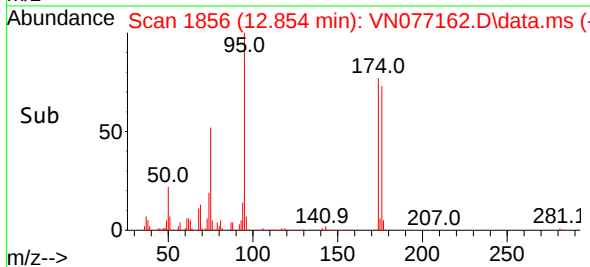
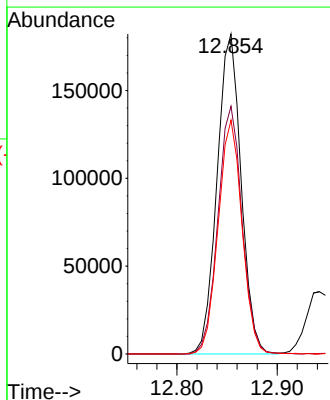
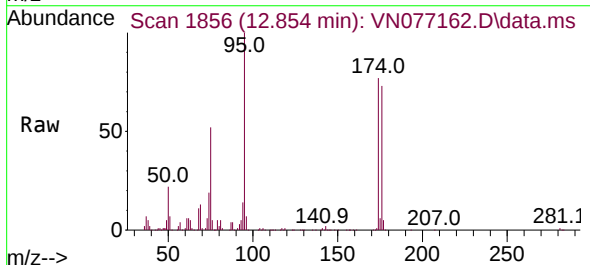
Manual Integrations
APPROVED

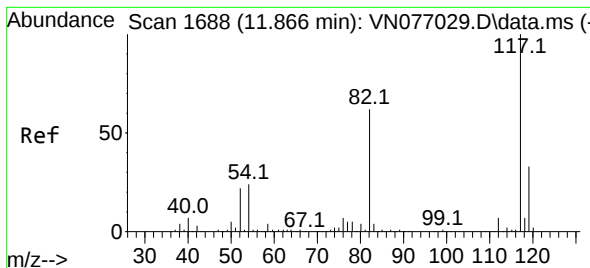
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#62
4-Bromofluorobenzene
Concen: 53.935 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 95 Resp: 303649
Ion Ratio Lower Upper
95 100
174 77.7 0.0 136.6
176 72.5 0.0 130.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1689

Delta R.T. 0.006 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 576640

Ion Ratio Lower Upper

117 100

82 60.2 49.4 74.0

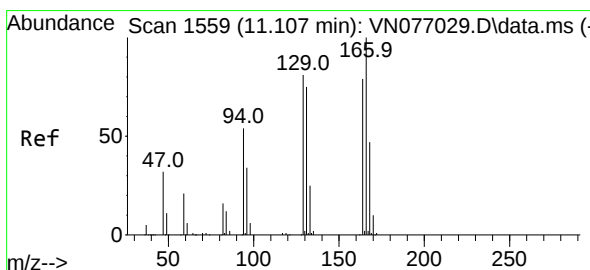
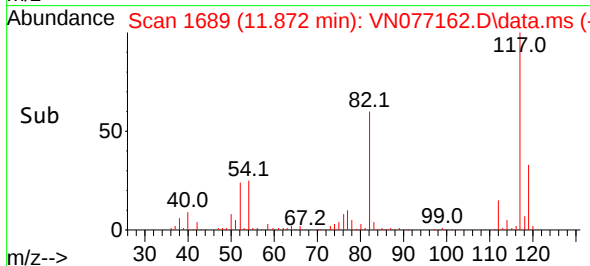
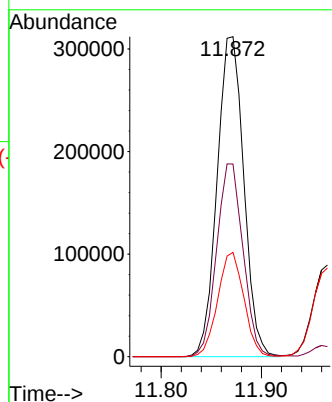
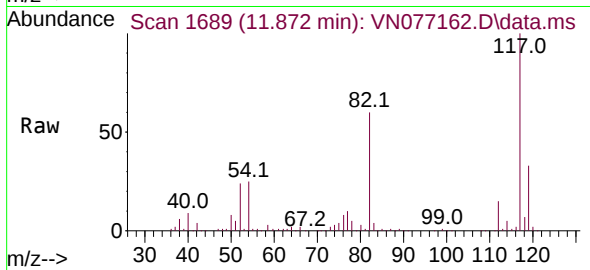
119 32.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#64

Tetrachloroethene

Concen: 47.763 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Tgt Ion:164 Resp: 184845

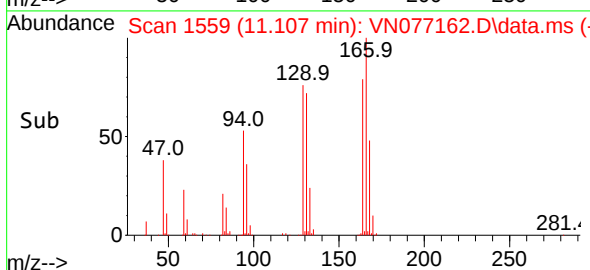
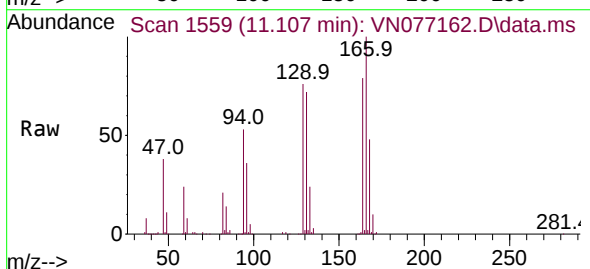
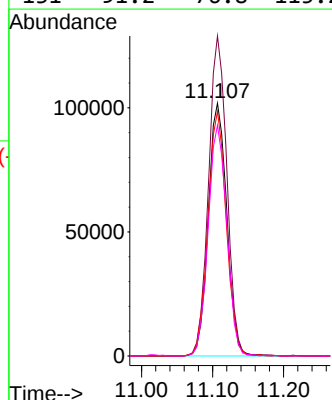
Ion Ratio Lower Upper

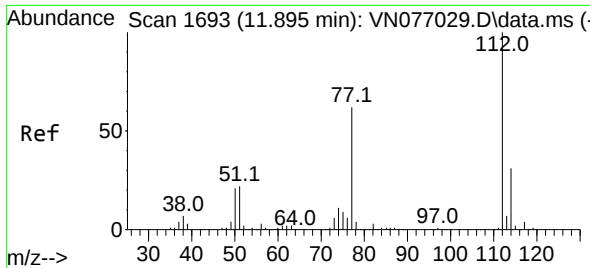
164 100

166 126.5 101.9 152.9

129 96.8 82.6 123.8

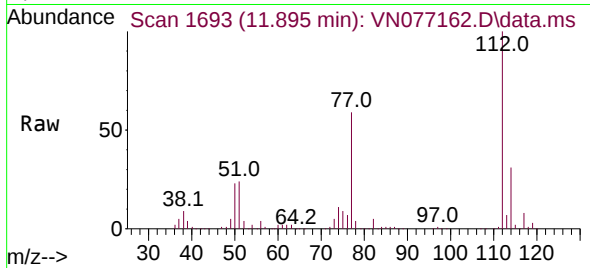
131 91.2 76.8 115.2





#65
Chlorobenzene
Concen: 46.811 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

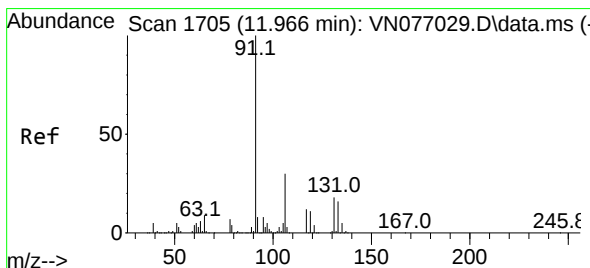
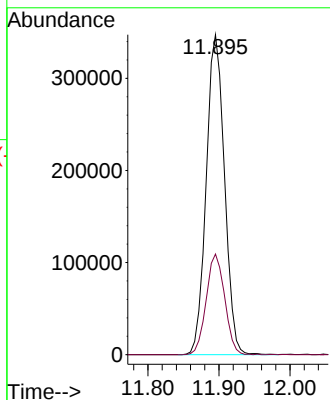
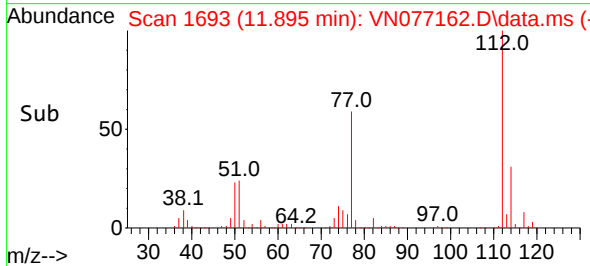
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



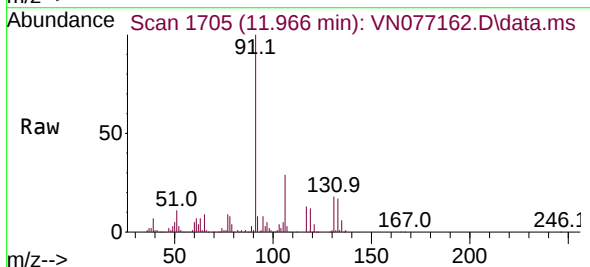
Tgt Ion:112 Resp: 621083
Ion Ratio Lower Upper
112 100
114 31.4 24.8 37.2

Manual Integrations
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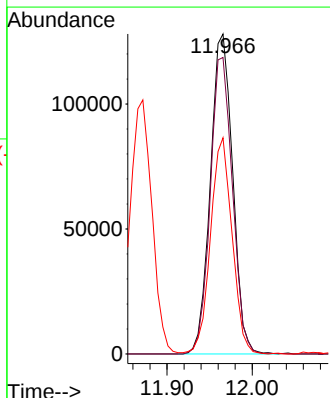
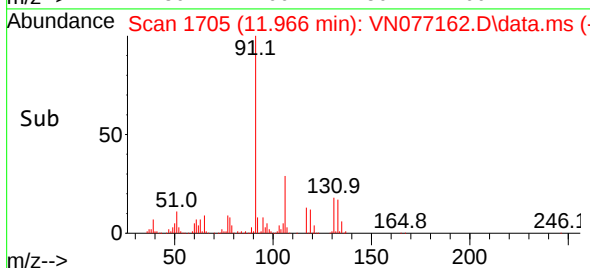
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

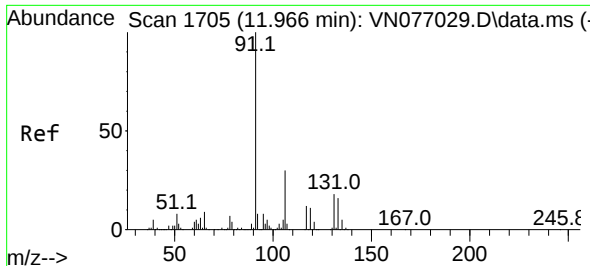


#66
1,1,1,2-Tetrachloroethane
Concen: 47.368 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion:131 Resp: 232546
Ion Ratio Lower Upper
131 100
133 92.5 46.8 140.3
119 65.5 32.6 97.8





#67

Ethyl Benzene

Concen: 47.990 ug/l

RT: 11.966 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 115652

Ion Ratio Lower Upper

91 100

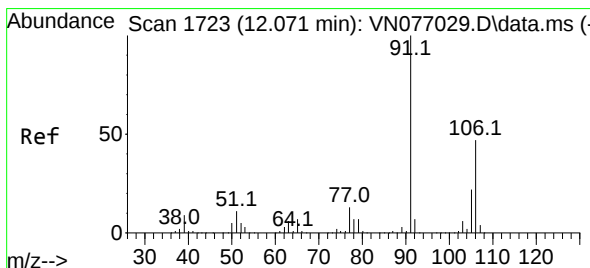
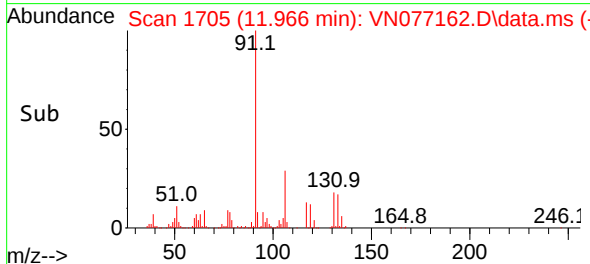
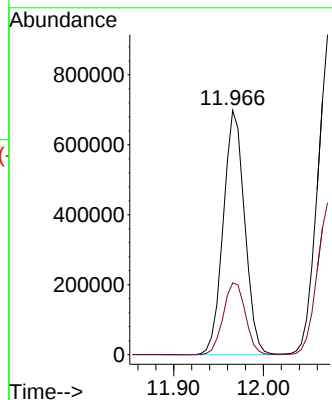
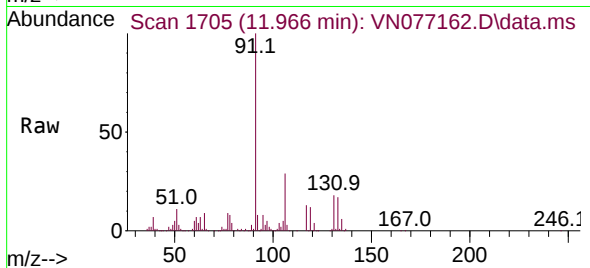
106 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#68

m/p-Xylenes

Concen: 98.737 ug/l

RT: 12.077 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VN077162.D

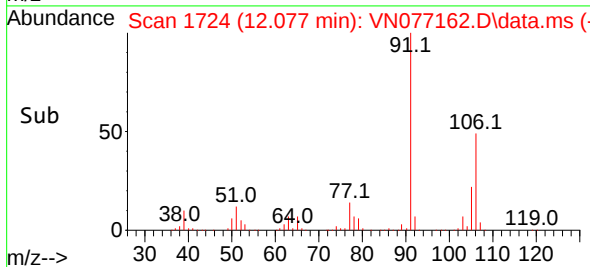
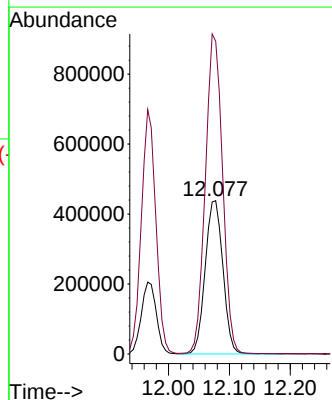
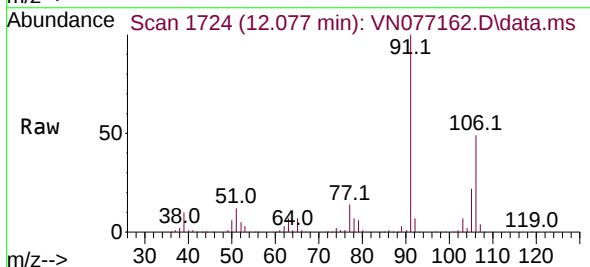
Acq: 23 Mar 2023 20:21

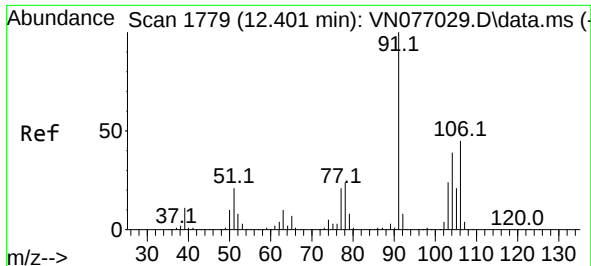
Tgt Ion:106 Resp: 882476

Ion Ratio Lower Upper

106 100

91 203.8 168.0 252.0





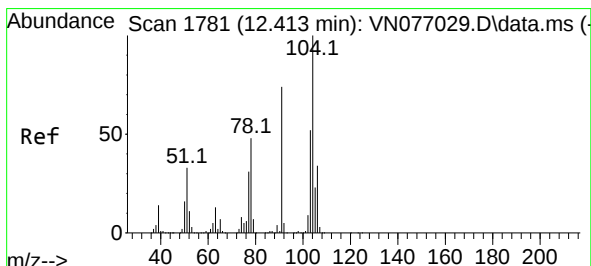
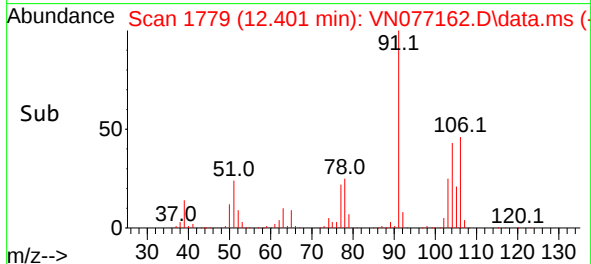
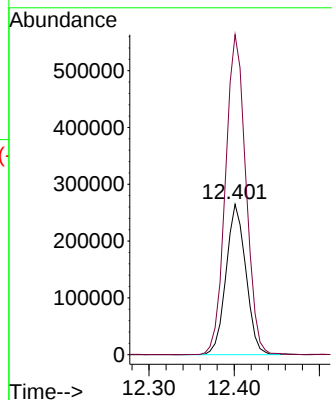
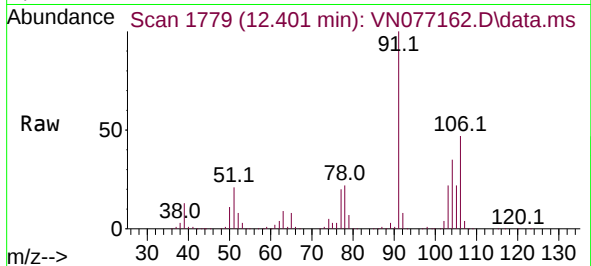
#69
o-Xylene
Concen: 48.217 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 42820
Ion Ratio Lower Upper
106 100
91 219.5 110.3 330.9

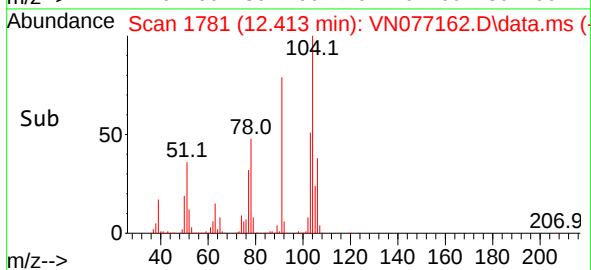
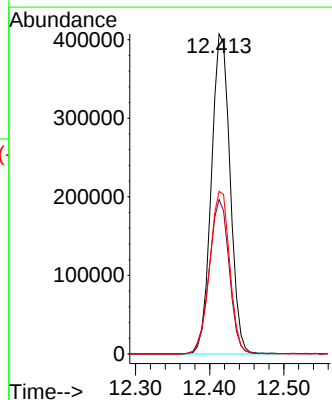
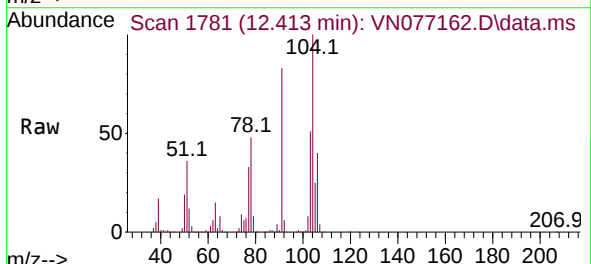
Manual Integrations
APPROVED

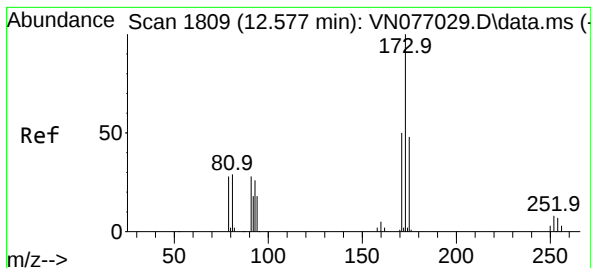
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 51.783 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion:104 Resp: 715964
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.4 43.8 65.6





#71

Bromoform

Concen: 52.697 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 175300

Ion Ratio Lower Upper

173 100

175 47.9 24.5 73.5

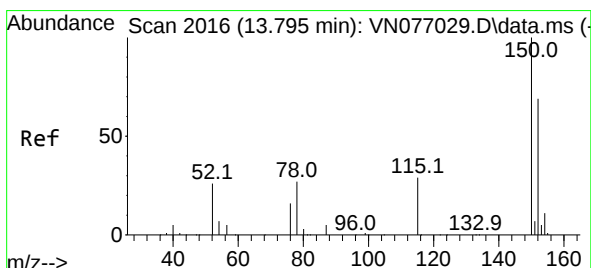
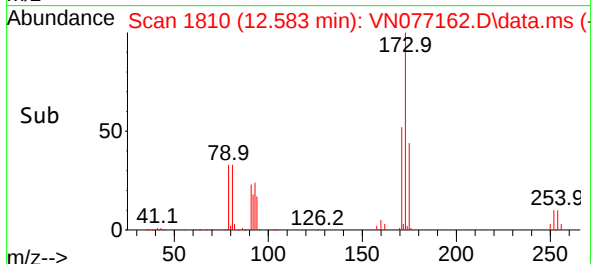
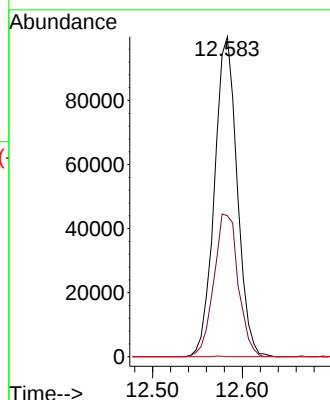
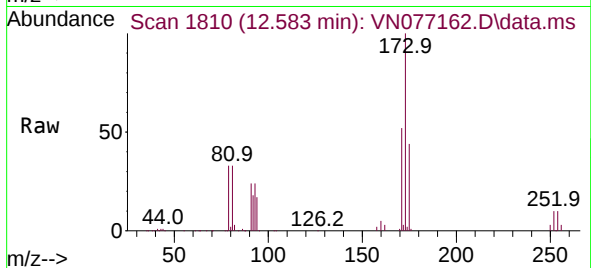
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

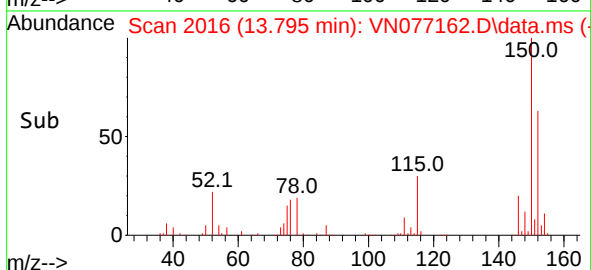
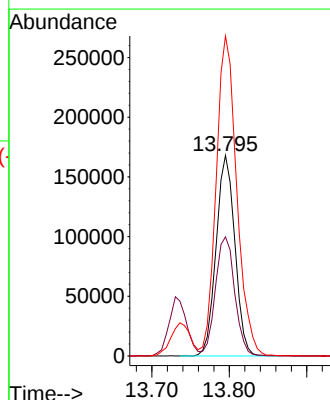
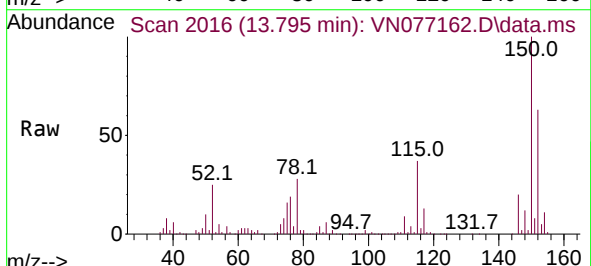
Tgt Ion:152 Resp: 282472

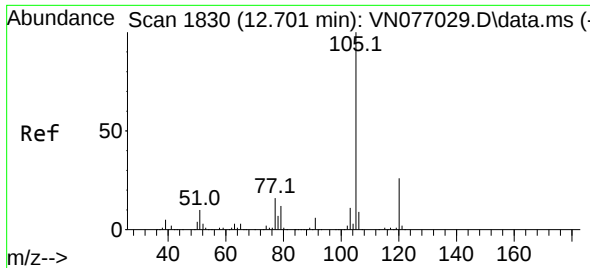
Ion Ratio Lower Upper

152 100

115 61.4 31.9 95.7

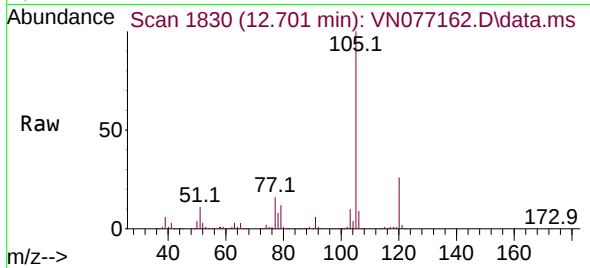
150 175.0 0.0 348.0





#73
Isopropylbenzene
Concen: 44.708 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

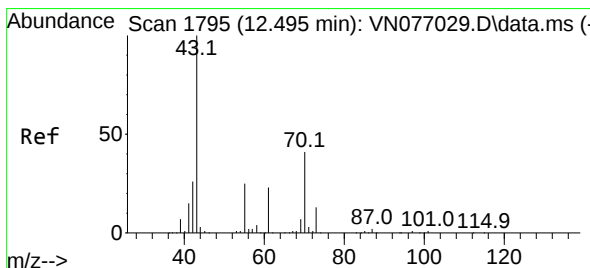
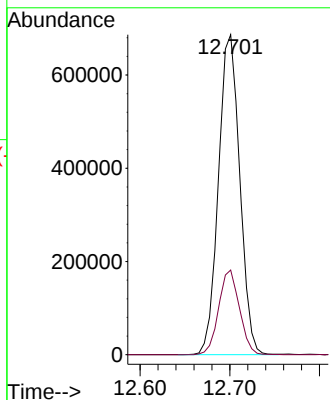
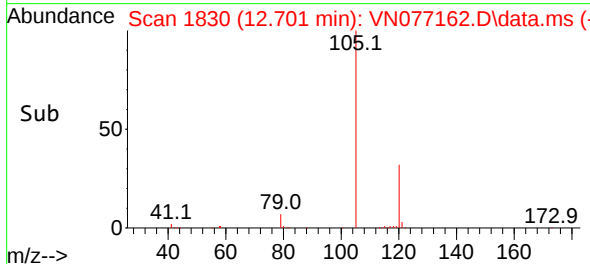
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1131740
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

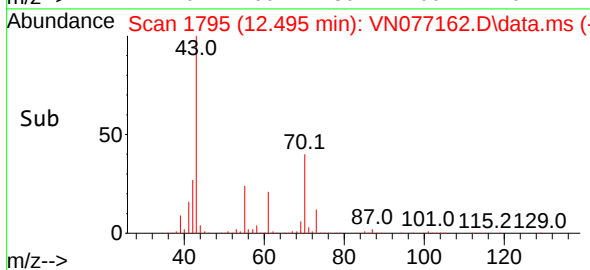
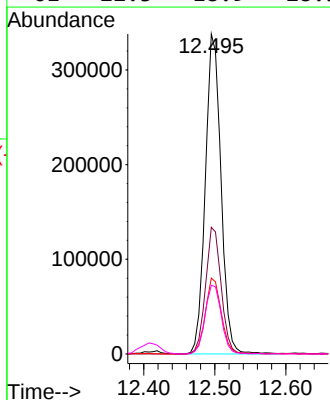
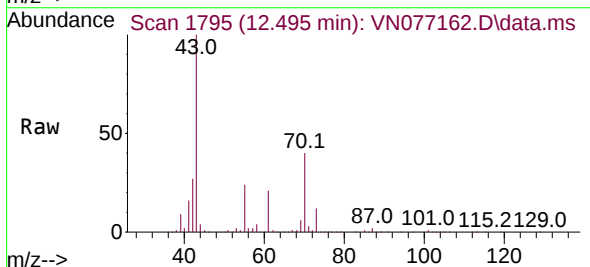
Manual Integrations
APPROVED

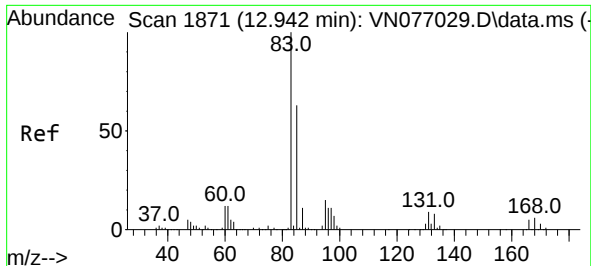
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#74
N-ethyl acetate
Concen: 47.449 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

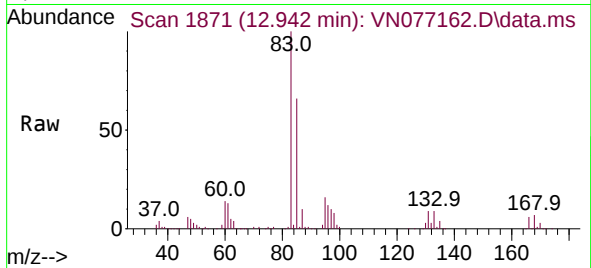
Tgt Ion: 43 Resp: 519896
Ion Ratio Lower Upper
43 100
70 39.3 33.6 50.4
55 24.3 20.3 30.5
61 22.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 41.647 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

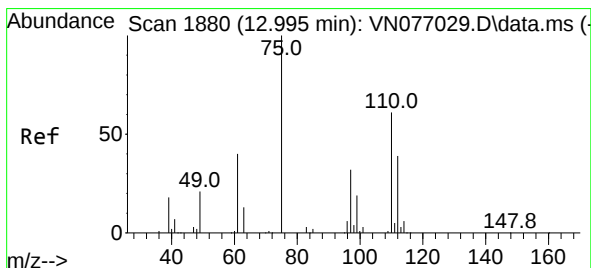
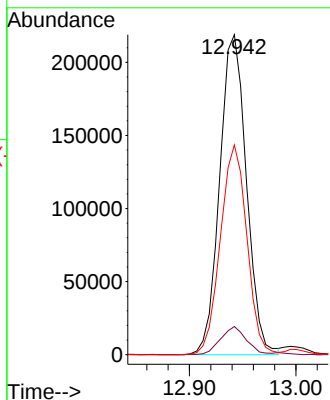
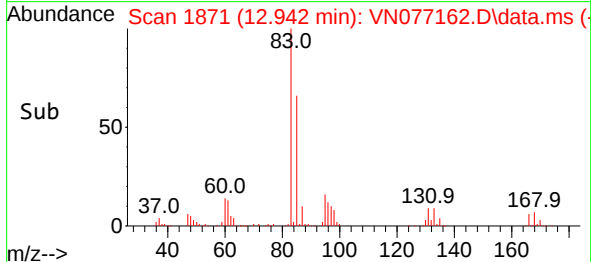
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 381950
Ion Ratio Lower Upper
83 100
131 8.5 4.5 13.7
85 64.9 31.9 95.9

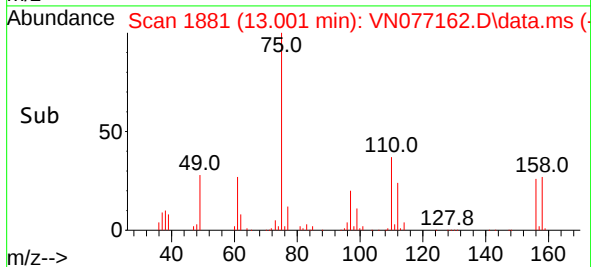
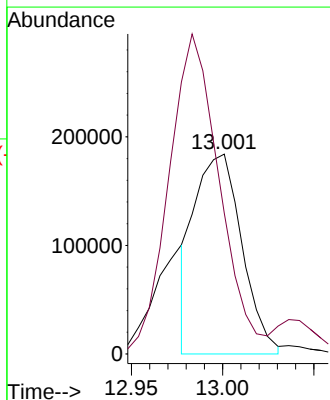
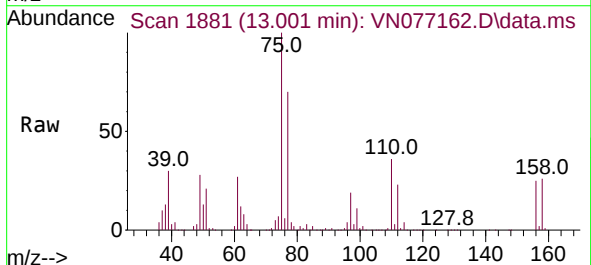
Manual Integrations
APPROVED

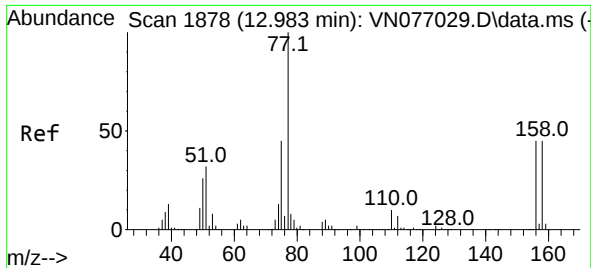
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#76
1,2,3-Trichloropropane
Concen: 45.421 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

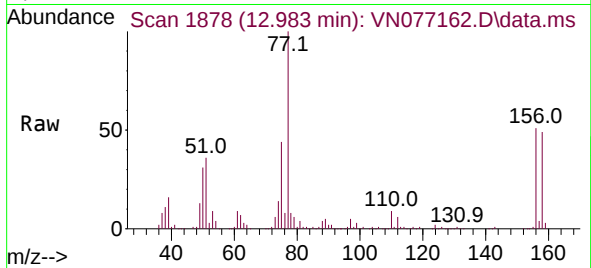
Tgt Ion: 75 Resp: 331873
Ion Ratio Lower Upper
75 100
77 171.8 107.3 322.0





#77
Bromobenzene
Concen: 44.151 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

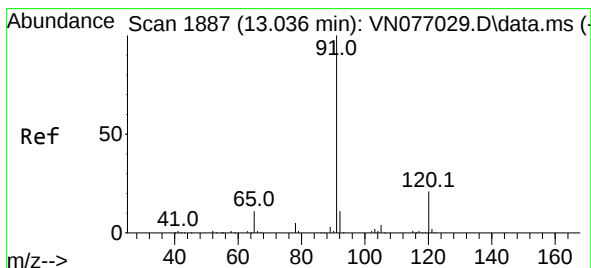
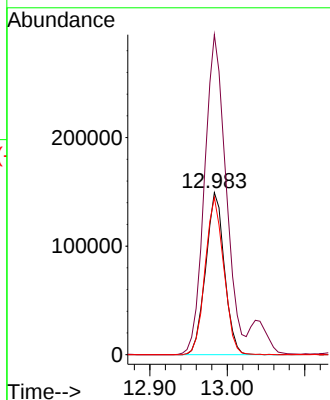
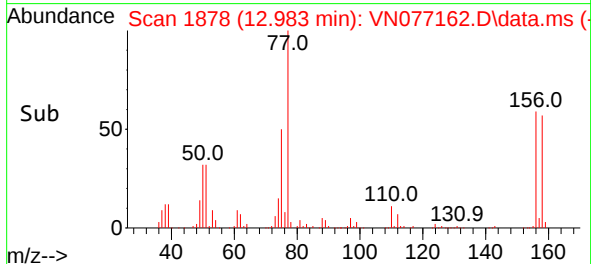
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 25036
Ion Ratio Lower Upper
156 100
77 227.7 124.8 374.3
158 96.7 48.6 145.9

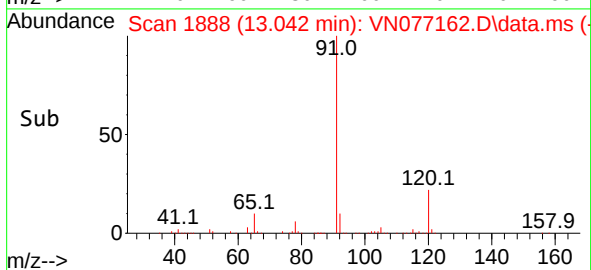
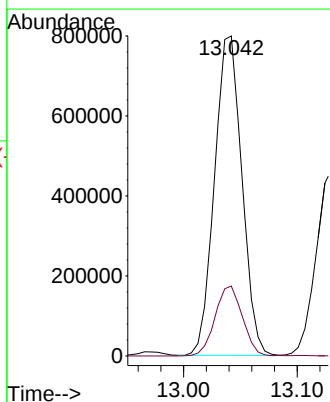
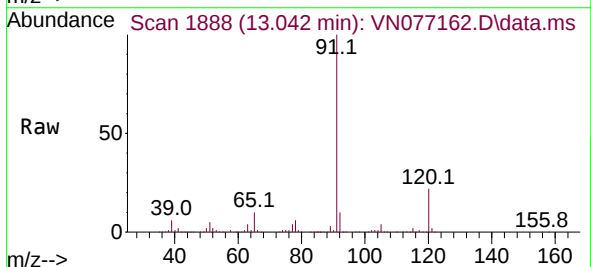
Manual Integrations
APPROVED

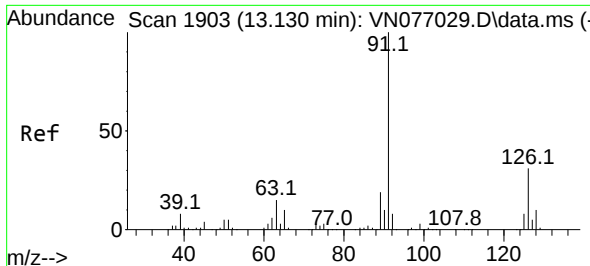
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#78
n-propylbenzene
Concen: 45.798 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Tgt Ion: 91 Resp: 1338333
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





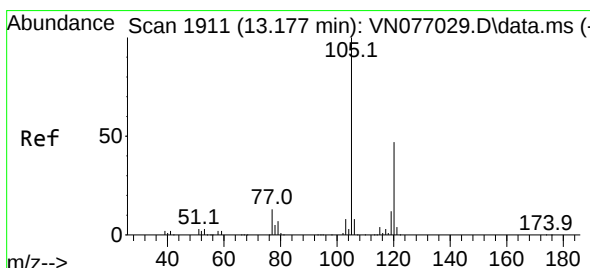
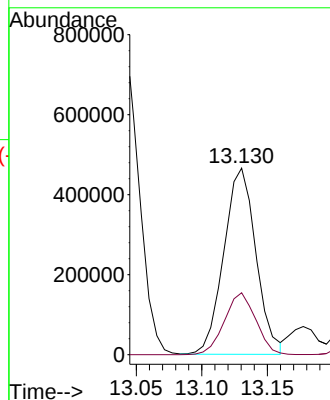
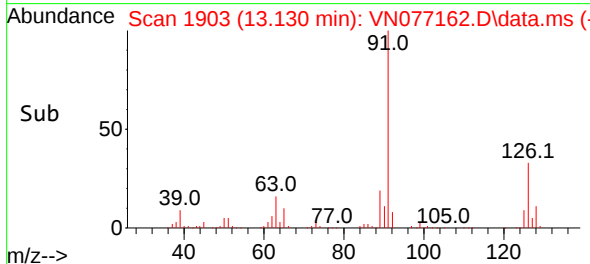
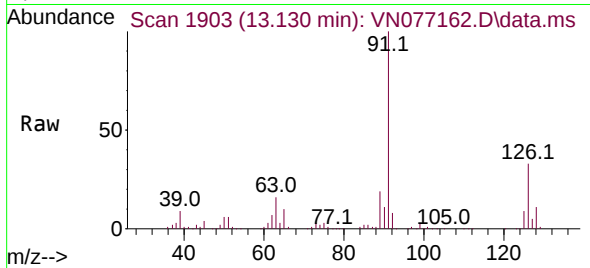
#79
2-Chlorotoluene
Concen: 42.595 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 79313
Ion Ratio Lower Upper
91 100
126 32.5 15.2 45.5

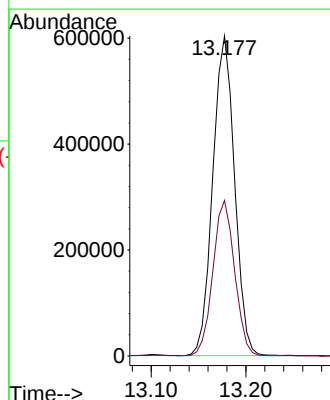
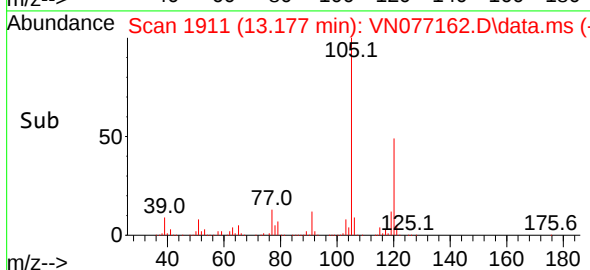
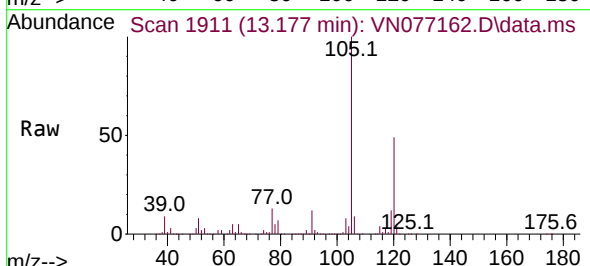
Manual Integrations
APPROVED

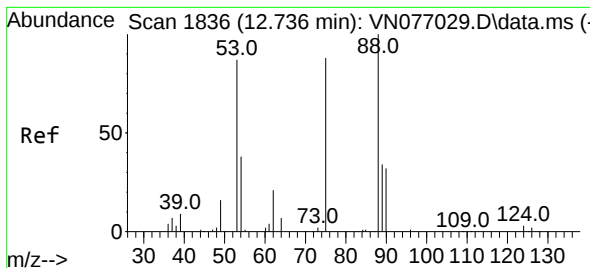
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 45.639 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

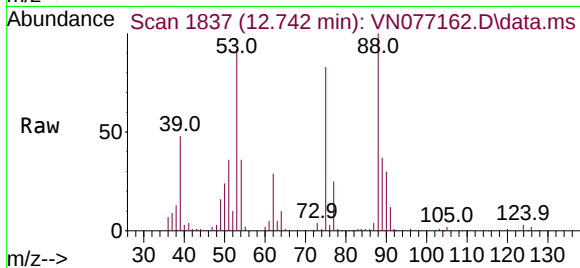
Tgt Ion:105 Resp: 964580
Ion Ratio Lower Upper
105 100
120 48.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.399 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

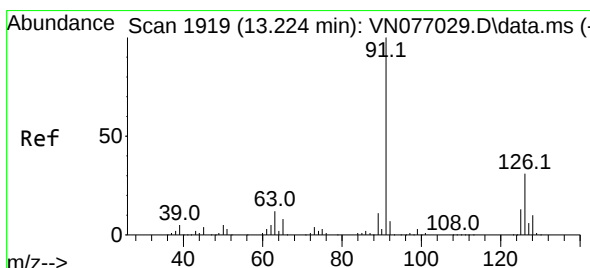
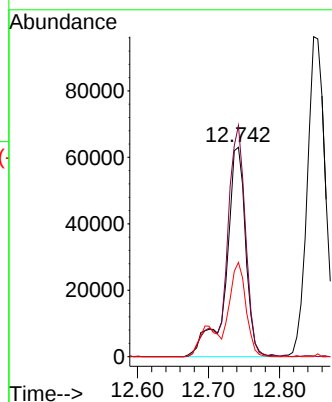
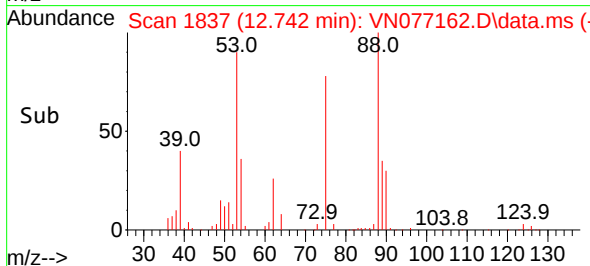
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



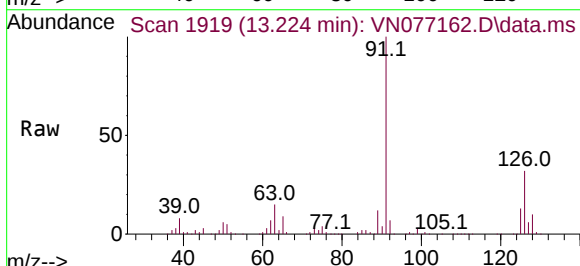
Tgt Ion: 75 Resp: 120510
Ion Ratio Lower Upper
75 100
53 96.1 80.8 121.2
89 37.5 34.2 51.4

Manual Integrations
APPROVED

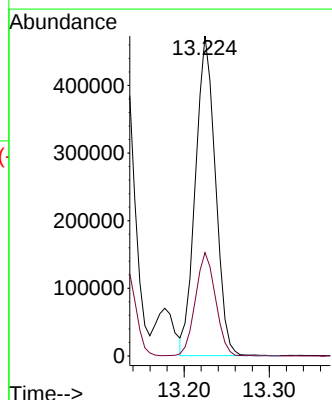
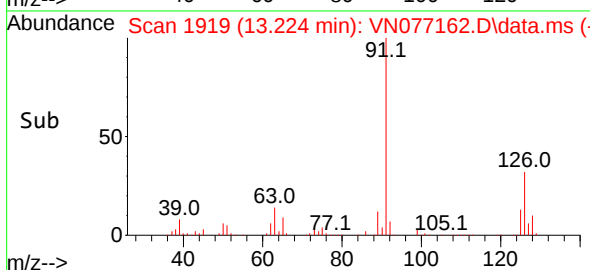
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

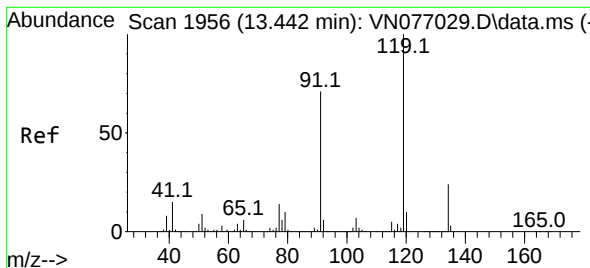


#82
4-Chlorotoluene
Concen: 43.426 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion: 91 Resp: 768935
Ion Ratio Lower Upper
91 100
126 32.7 15.5 46.5





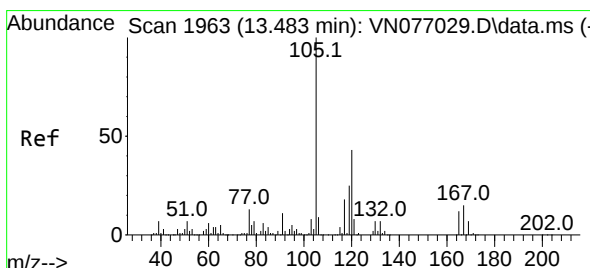
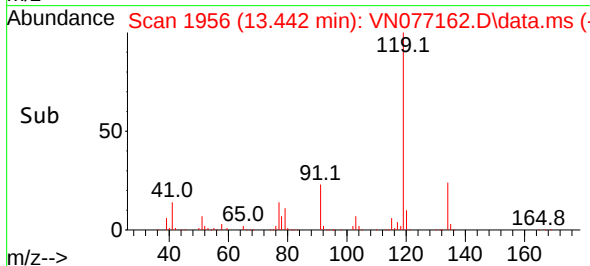
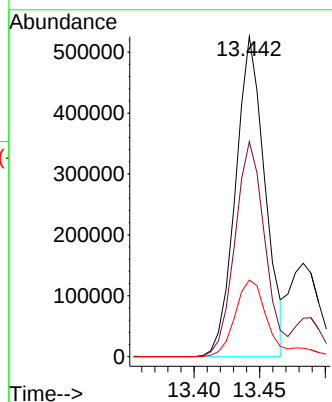
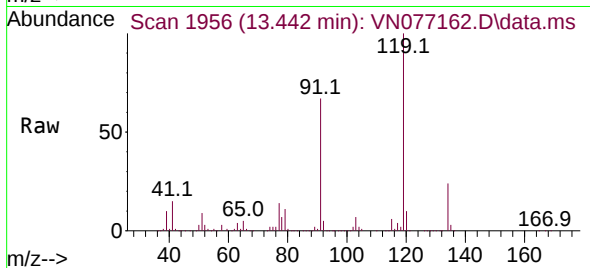
#83
tert-Butylbenzene
Concen: 46.199 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 81980
Ion Ratio Lower Upper
119 100
91 68.8 35.8 107.3
134 27.6 13.3 39.8

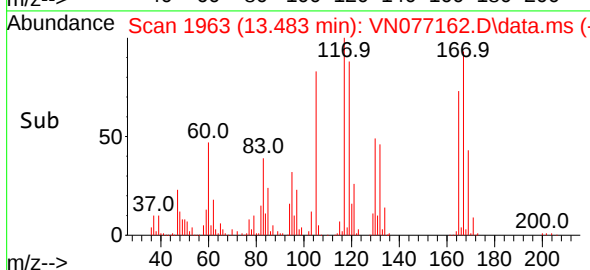
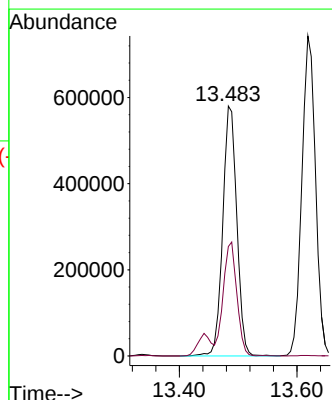
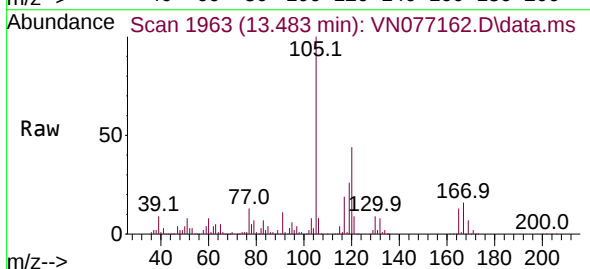
Manual Integrations
APPROVED

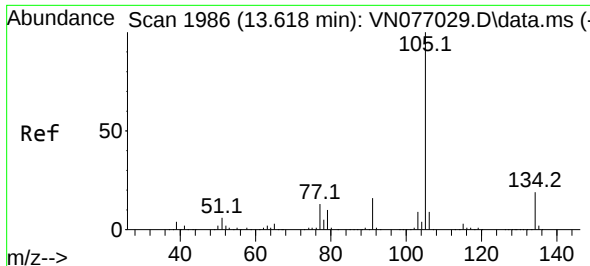
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 45.755 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

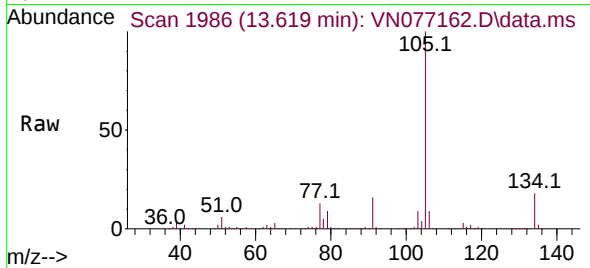
Tgt Ion:105 Resp: 965020
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 47.526 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077162.D
 Acq: 23 Mar 2023 20:21

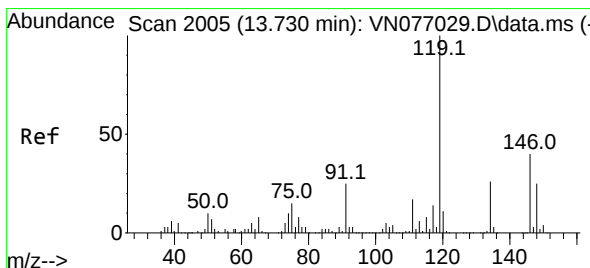
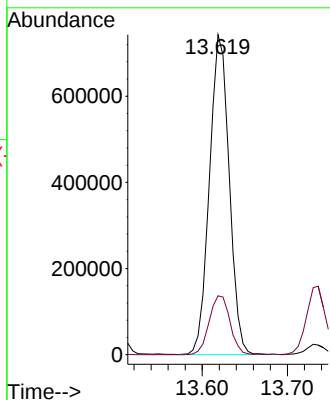
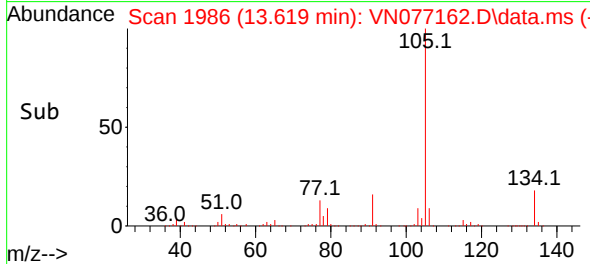
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



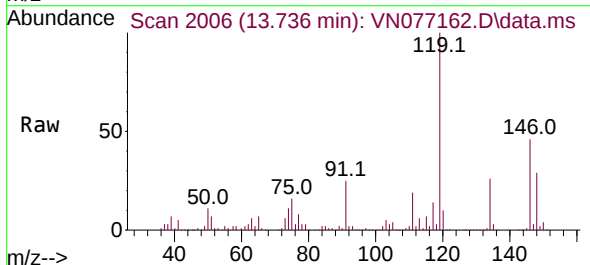
Tgt Ion:105 Resp: 1199680
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.3 27.9

Manual Integrations
 APPROVED

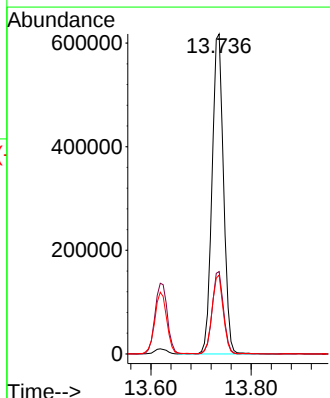
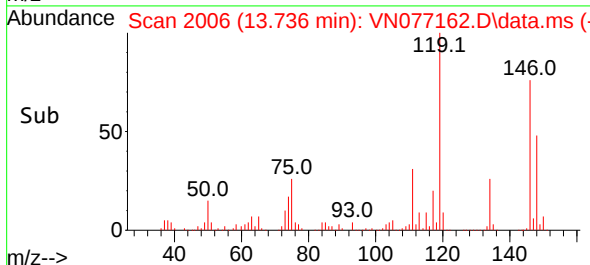
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

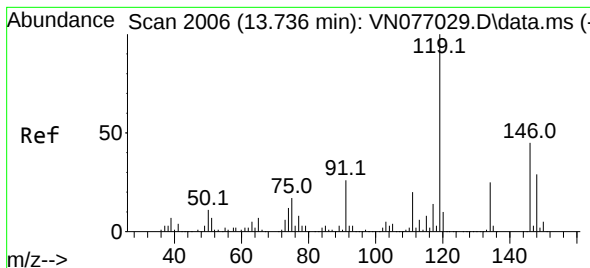


#86
 p-Isopropyltoluene
 Concen: 48.257 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077162.D
 Acq: 23 Mar 2023 20:21



Tgt Ion:119 Resp: 978222
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 44.414 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 476000

Ion Ratio Lower Upper

146 100

111 41.1 21.9 65.5

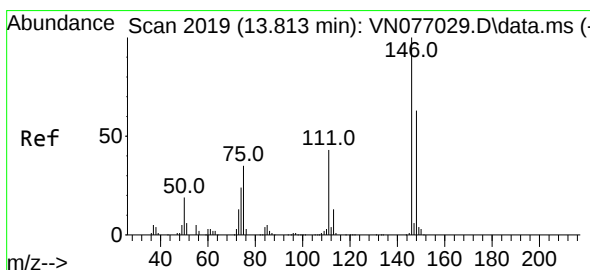
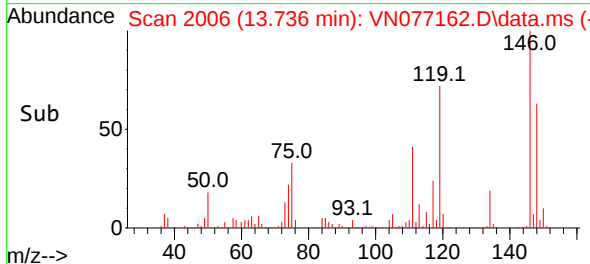
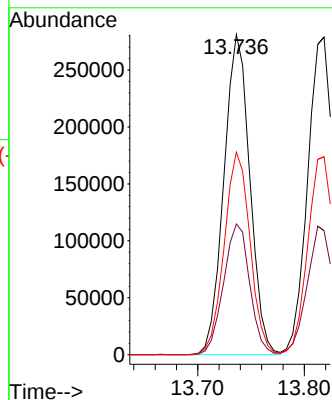
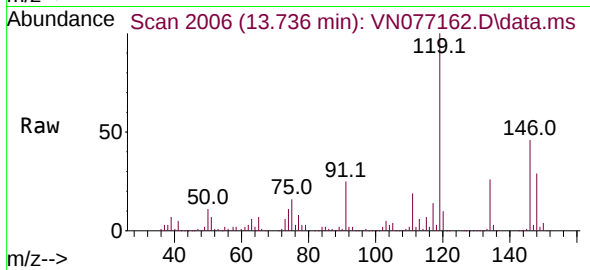
148 63.1 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#88

1,4-Dichlorobenzene

Concen: 44.831 ug/l

RT: 13.819 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

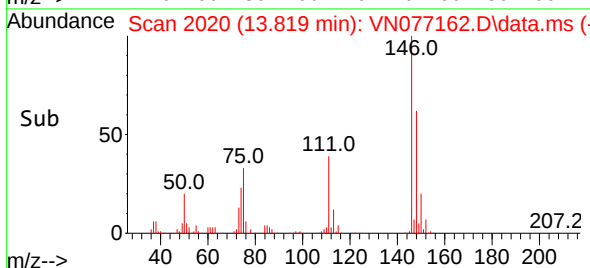
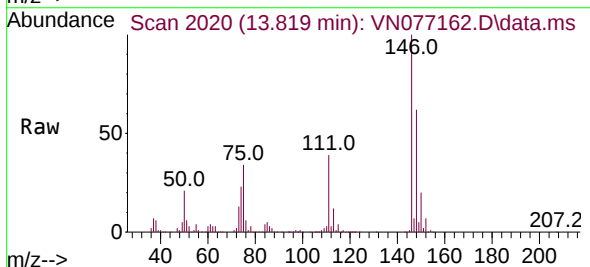
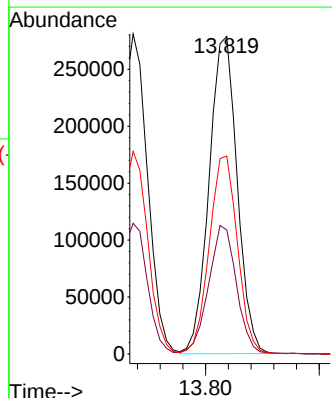
Tgt Ion:146 Resp: 478050

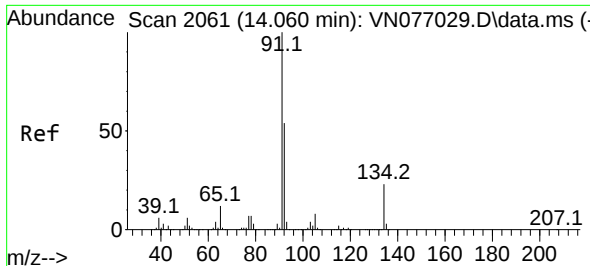
Ion Ratio Lower Upper

146 100

111 40.5 21.5 64.5

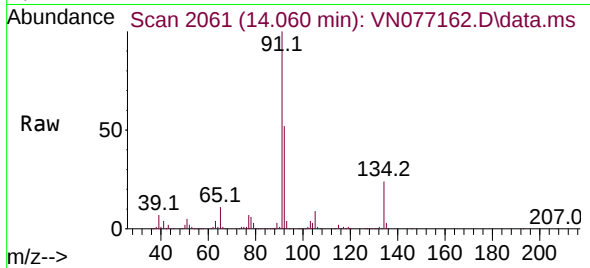
148 62.5 31.9 95.9





#89
n-Butylbenzene
Concen: 46.612 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

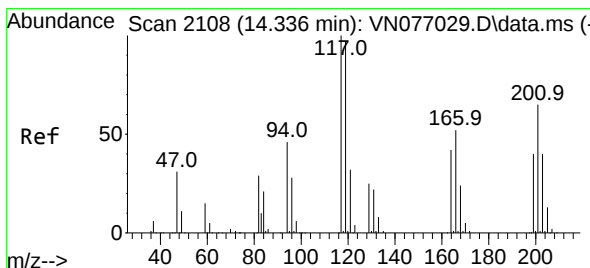
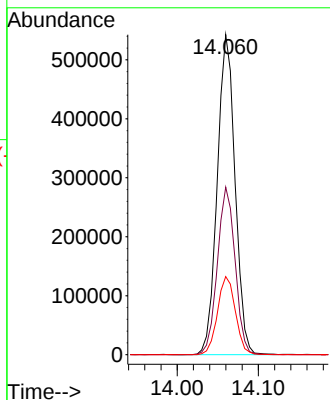
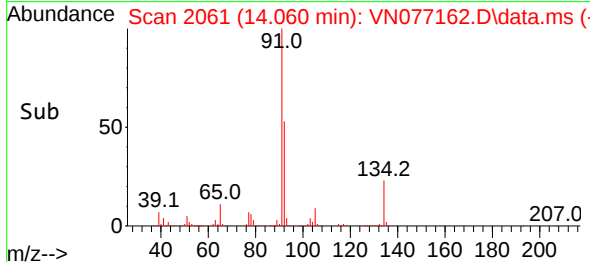
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 82891
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 24.6 11.7 35.1

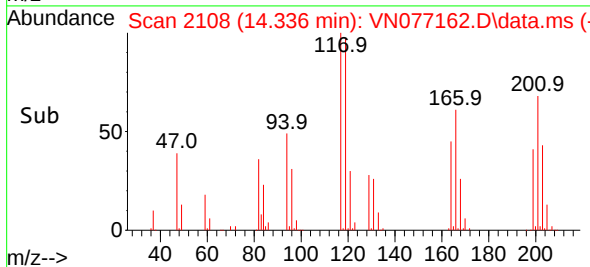
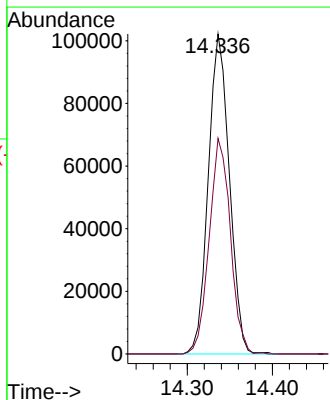
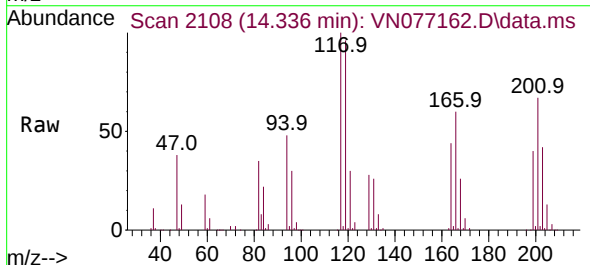
Manual Integrations
APPROVED

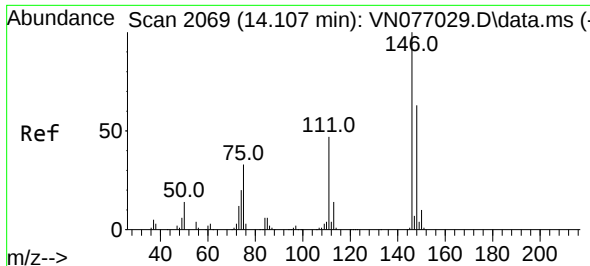
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#90
Hexachloroethane
Concen: 42.659 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

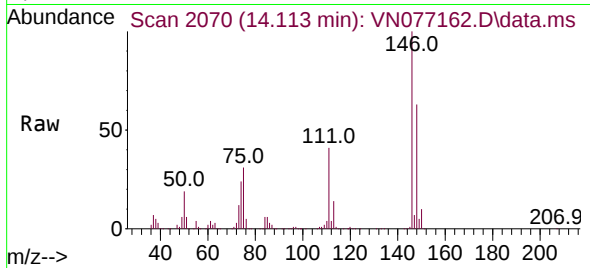
Tgt Ion:117 Resp: 175814
Ion Ratio Lower Upper
117 100
201 67.6 32.5 97.4





#91
1,2-Dichlorobenzene
Concen: 44.888 ug/l
RT: 14.113 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

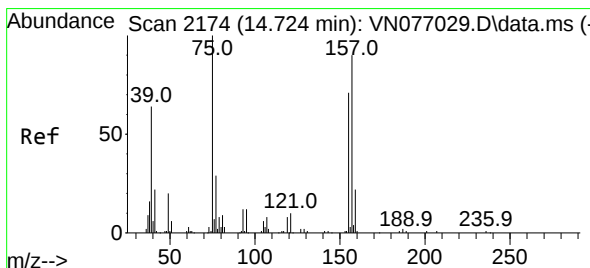
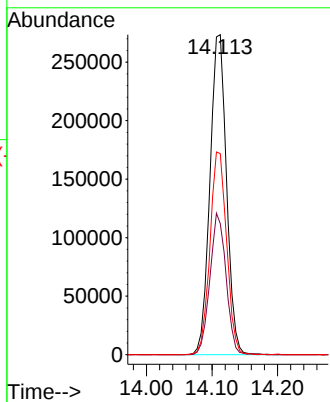
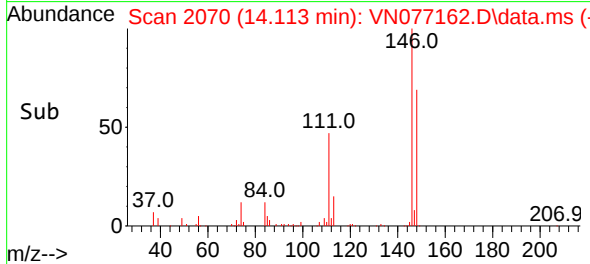
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



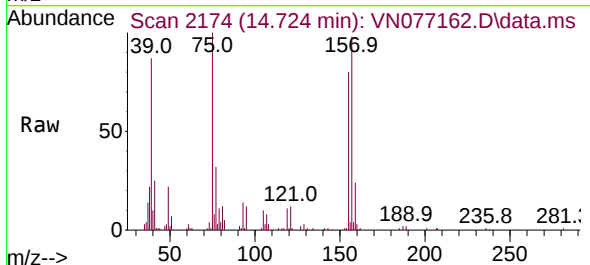
Tgt Ion:146 Resp: 47954
Ion Ratio Lower Upper
146 100
111 43.0 22.6 67.7
148 63.7 31.6 95.0

Manual Integrations
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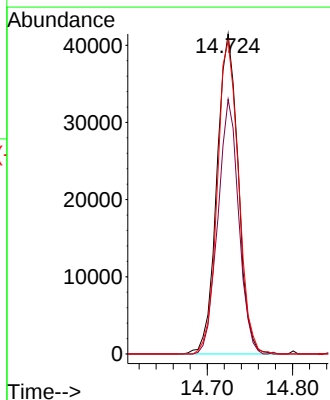
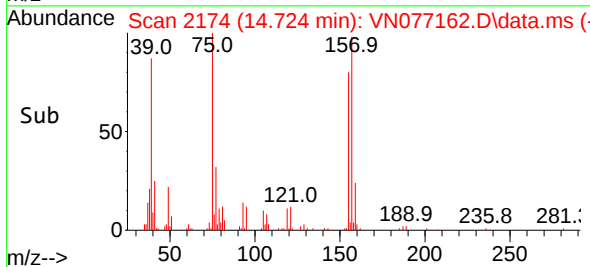
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

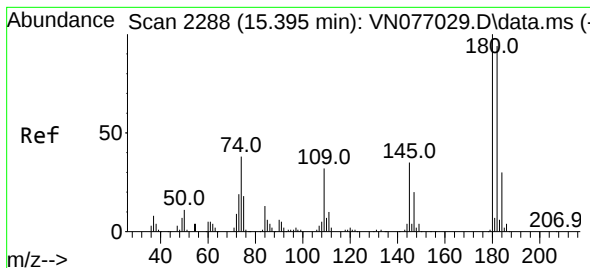


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.392 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion: 75 Resp: 72040
Ion Ratio Lower Upper
75 100
155 77.3 36.1 108.3
157 96.9 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 46.106 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN077162.D

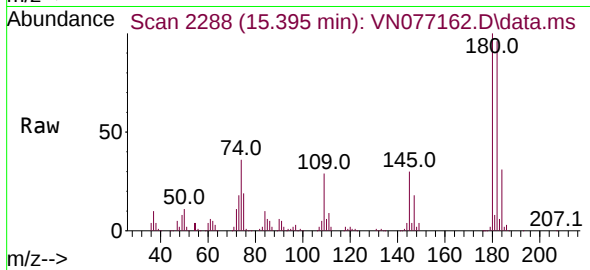
Acq: 23 Mar 2023 20:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 22266

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

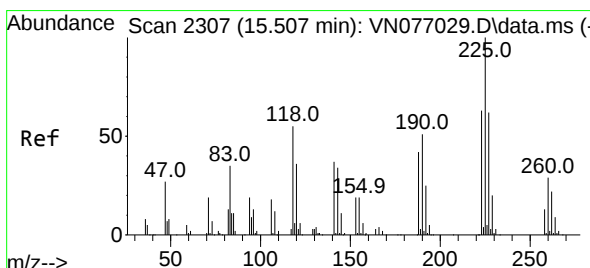
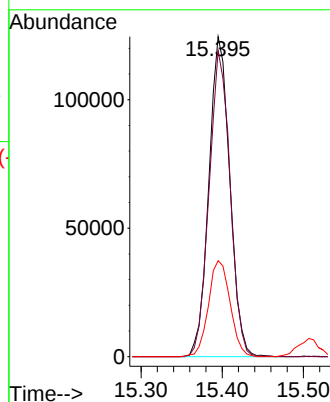
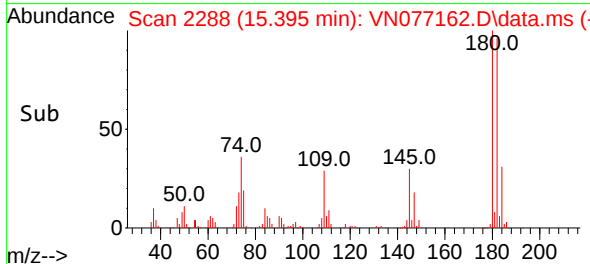
145 31.1 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#94

Hexachlorobutadiene

Concen: 46.118 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN077162.D

Acq: 23 Mar 2023 20:21

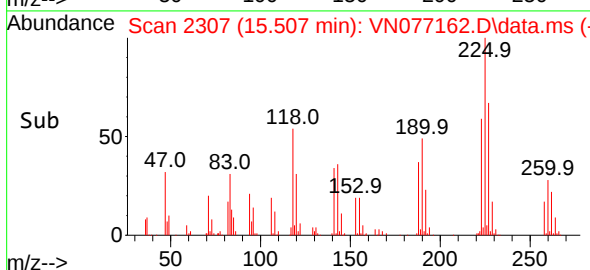
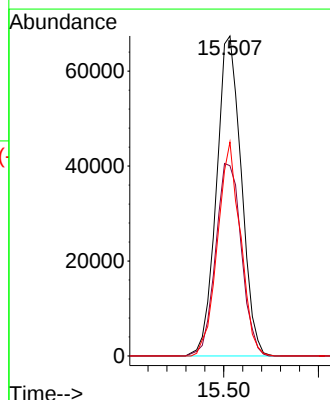
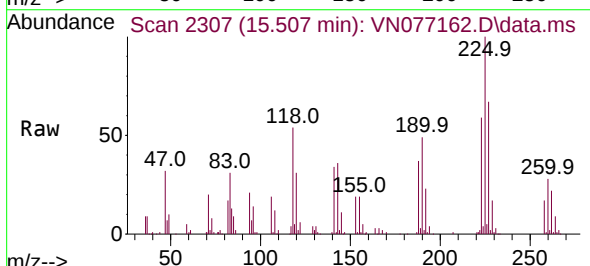
Tgt Ion:225 Resp: 122658

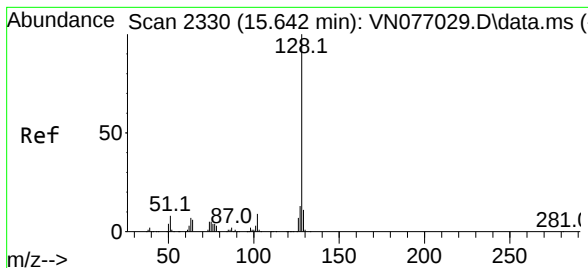
Ion Ratio Lower Upper

225 100

223 62.4 31.6 95.0

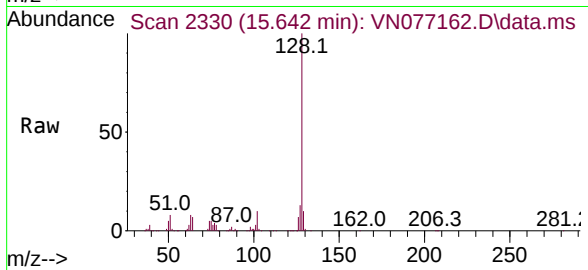
227 61.8 31.3 93.8





#95
Naphthalene
Concen: 41.134 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21

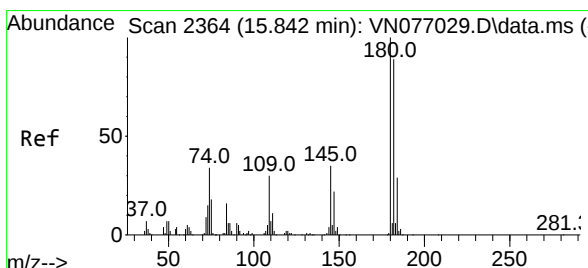
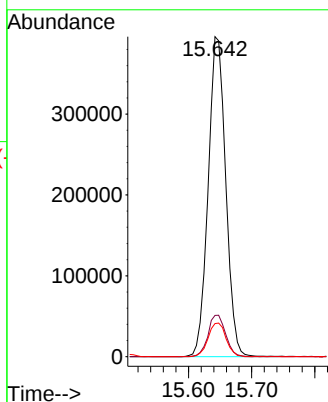
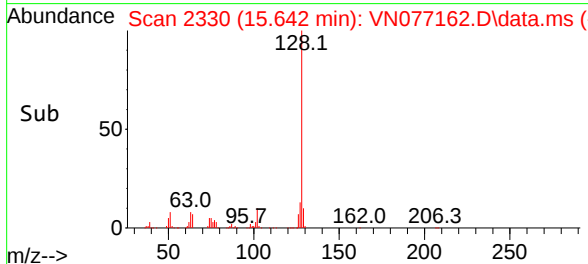
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



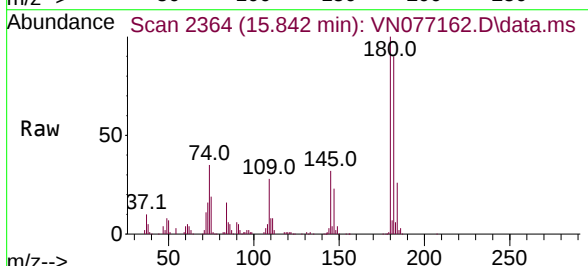
Tgt Ion:128 Resp: 765372
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.263 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077162.D
Acq: 23 Mar 2023 20:21



Tgt Ion:180 Resp: 224186
Ion Ratio Lower Upper
180 100
182 92.9 47.4 142.2
145 34.1 17.9 53.8

