

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077752.D
 Acq On : 19 May 2023 09:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 29 09:43:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	418361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	722657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	641708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	282090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	306141	48.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.820%
35) Dibromofluoromethane	8.171	113	254508	54.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.020%
50) Toluene-d8	10.571	98	956005	52.707	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.420%
62) 4-Bromofluorobenzene	12.853	95	327406	51.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	215509	45.263	ug/l	96
3) Chloromethane	2.371	50	209968	41.281	ug/l	100
4) Vinyl Chloride	2.524	62	249307	41.531	ug/l	98
5) Bromomethane	2.965	94	182716	41.155	ug/l	99
6) Chloroethane	3.130	64	174342	40.300	ug/l	99
7) Trichlorofluoromethane	3.506	101	385815	46.118	ug/l	95
8) Diethyl Ether	3.971	74	141052	46.185	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.383	101	222118	47.977	ug/l	97
10) Methyl Iodide	4.606	142	295156	53.457	ug/l	95
11) Tert butyl alcohol	5.530	59	187253	216.752	ug/l	100
12) 1,1-Dichloroethene	4.353	96	202950	46.123	ug/l	92
13) Acrolein	4.195	56	119135	217.988	ug/l	99
14) Allyl chloride	5.036	41	277808	42.977	ug/l	93
15) Acrylonitrile	5.724	53	508557	220.343	ug/l	99
16) Acetone	4.436	43	440953	223.902	ug/l	98
17) Carbon Disulfide	4.724	76	477395	40.266	ug/l	99
18) Methyl Acetate	5.036	43	360051	43.579	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	745525	46.809	ug/l	94
20) Methylene Chloride	5.289	84	248546	48.425	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	224260	45.371	ug/l #	79
22) Diisopropyl ether	6.683	45	701124	46.274	ug/l	94
23) Vinyl Acetate	6.612	43	2052352	218.625	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	431549	46.491	ug/l	98
25) 2-Butanone	7.489	43	665559	216.039	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	382456	48.497	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	279995	47.244	ug/l	92
28) Bromochloromethane	7.818	49	181837	45.295	ug/l	91
29) Tetrahydrofuran	7.847	42	420826	208.614	ug/l #	84
30) Chloroform	7.971	83	474035	46.424	ug/l	92
31) Cyclohexane	8.265	56	360710	42.397	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	417256	48.063	ug/l	97
36) 1,1-Dichloropropene	8.377	75	337222	48.925	ug/l	99
37) Ethyl Acetate	7.565	43	257042	41.840	ug/l	96
38) Carbon Tetrachloride	8.371	117	372017	53.450	ug/l	99
39) Methylcyclohexane	9.606	83	418025	49.539	ug/l	94
40) Benzene	8.612	78	1011549	49.733	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	146540	44.790	ug/l	92
42) 1,2-Dichloroethane	8.677	62	357795	48.426	ug/l	98
43) Isopropyl Acetate	8.694	43	467875	46.626	ug/l	96
44) Trichloroethene	9.359	130	269965	52.418	ug/l	98
45) 1,2-Dichloropropane	9.630	63	264814	51.043	ug/l	95
46) Dibromomethane	9.712	93	185621	50.000	ug/l	95
47) Bromodichloromethane	9.894	83	373151	52.501	ug/l	97
48) Methyl methacrylate	9.688	41	217642	45.746	ug/l	89
49) 1,4-Dioxane	9.700	88	91974	1023.544	ug/l #	89
51) 4-Methyl-2-Pentanone	10.453	43	1373379	230.251	ug/l	94
52) Toluene	10.635	92	651832	51.477	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	394243	52.380	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	426798	51.457	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	257442	51.204	ug/l	96
56) Ethyl methacrylate	10.882	69	375330	49.373	ug/l	92
57) 1,3-Dichloropropane	11.171	76	438560	50.882	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	890913	238.220	ug/l	93
59) 2-Hexanone	11.200	43	983209	222.857	ug/l	93
60) Dibromochloromethane	11.365	129	284772	54.865	ug/l	100
61) 1,2-Dibromoethane	11.477	107	261600	52.155	ug/l	99
64) Tetrachloroethene	11.112	164	256005	57.047	ug/l	98
65) Chlorobenzene	11.900	112	704767	50.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	270208	56.135	ug/l	97
67) Ethyl Benzene	11.971	91	1259725	50.530	ug/l	99
68) m/p-Xylenes	12.077	106	974658	103.180	ug/l	100
69) o-Xylene	12.406	106	482574	51.946	ug/l	99
70) Styrene	12.418	104	772956	52.377	ug/l	98
71) Bromoform	12.582	173	184901	57.743	ug/l #	99
73) Isopropylbenzene	12.700	105	1252715	51.518	ug/l	99
74) N-amyl acetate	12.500	43	372876	41.486	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	341507	45.652	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	433705	61.392	ug/l	75
77) Bromobenzene	12.988	156	279012	50.280	ug/l	97
78) n-propylbenzene	13.041	91	1447725	50.501	ug/l	99
79) 2-Chlorotoluene	13.129	91	856505	50.070	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1059589	51.847	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	108169	48.944	ug/l	99
82) 4-Chlorotoluene	13.229	91	821034	48.239	ug/l	98
83) tert-Butylbenzene	13.447	119	930235	52.140	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	1053031	52.391	ug/l	98
85) sec-Butylbenzene	13.623	105	1315900	51.898	ug/l	100
86) p-Isopropyltoluene	13.735	119	1089029	53.874	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	518564	50.531	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	506099	49.698	ug/l	100
89) n-Butylbenzene	14.065	91	939118	50.510	ug/l	99
90) Hexachloroethane	14.341	117	184922	55.687	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	508894	53.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	63471	43.826	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	255454	45.597	ug/l	97
94) Hexachlorobutadiene	15.512	225	121245	52.123	ug/l	98
95) Naphthalene	15.647	128	758010	39.308	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	251264	45.806	ug/l	97

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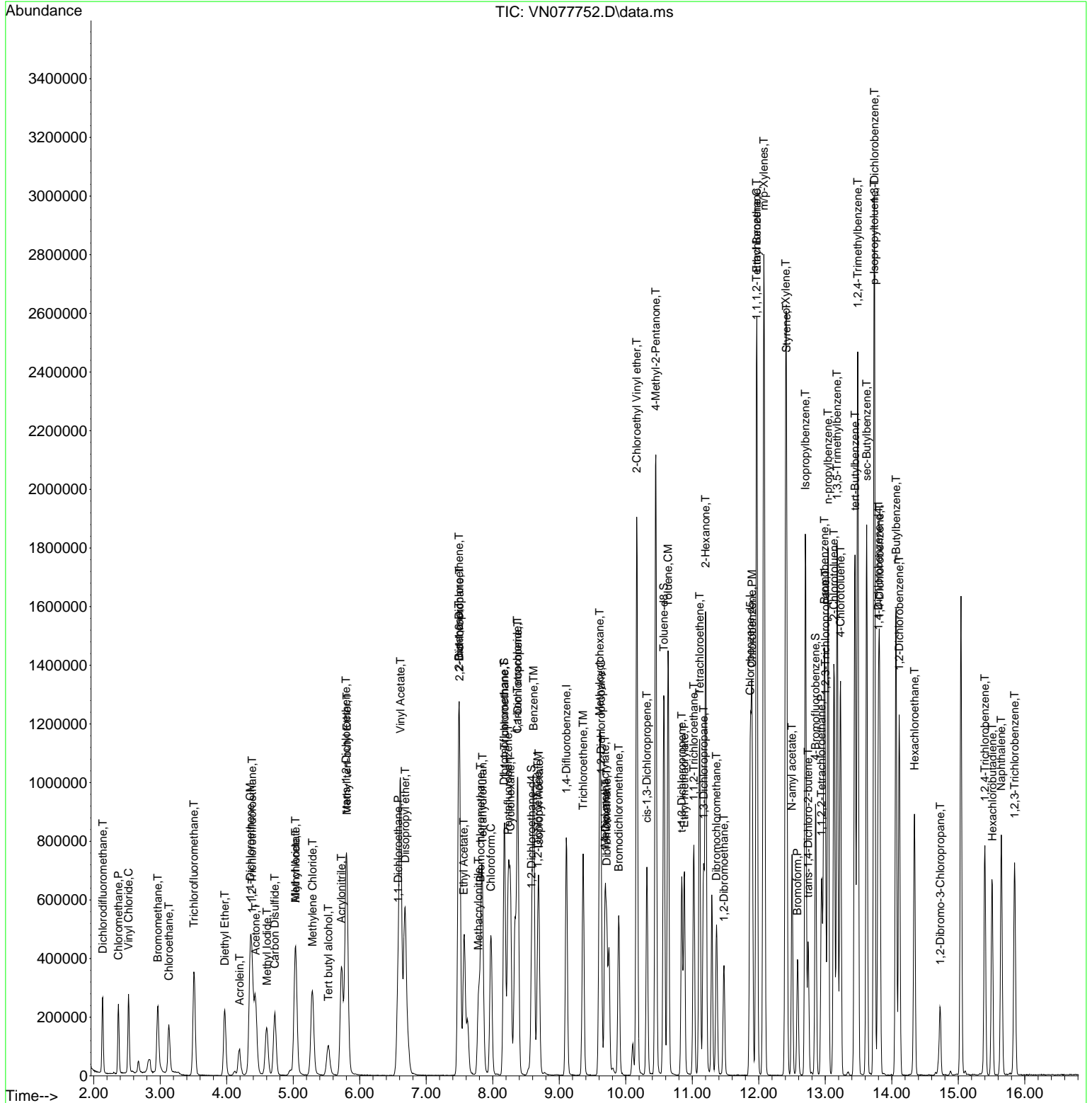
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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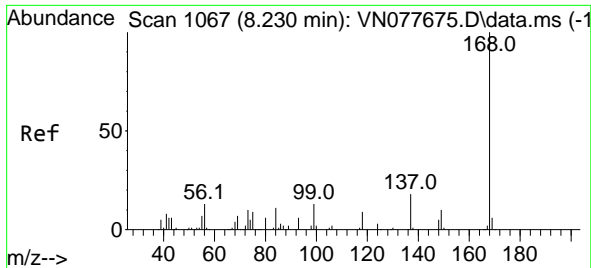
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN077752.D
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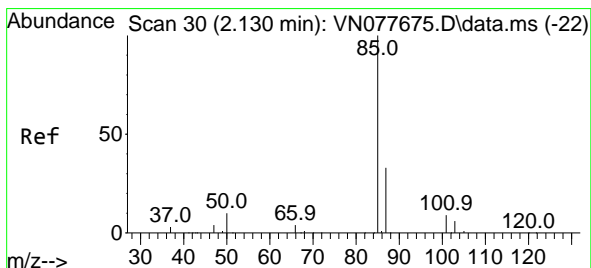
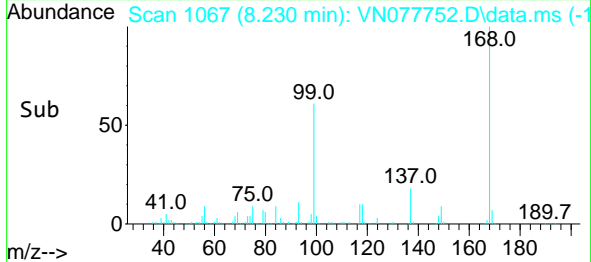
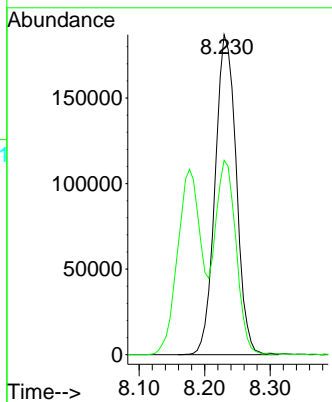
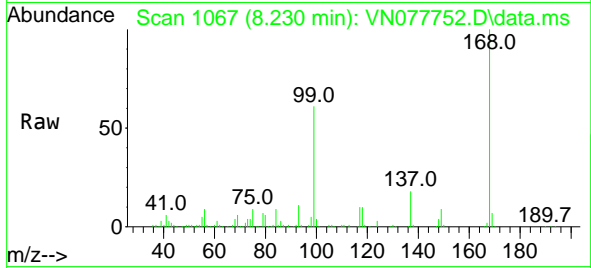
Instrument :

MSVOA_N

ClientSampleId :

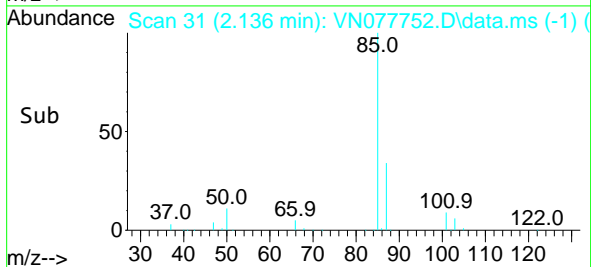
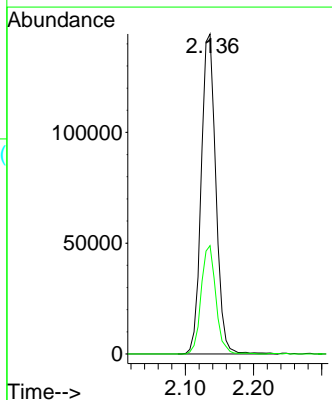
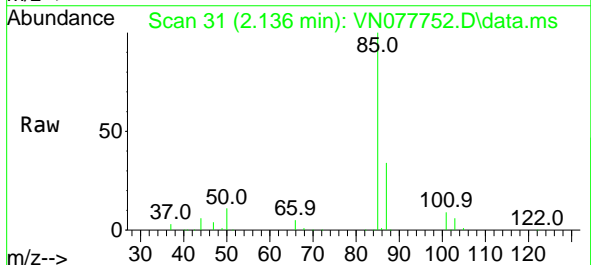
VSTDCCC050

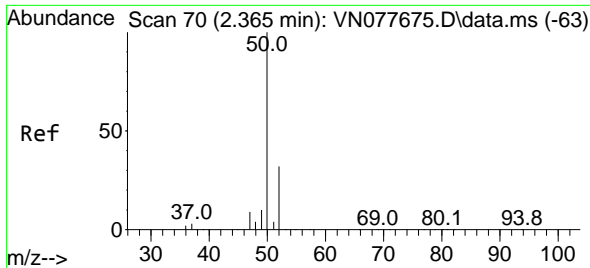
Tgt Ion:168 Resp: 418361
 Ion Ratio Lower Upper
 168 100
 99 60.5 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 45.263 ug/l
 RT: 2.136 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 85 Resp: 215509
 Ion Ratio Lower Upper
 85 100
 87 33.9 15.8 47.4

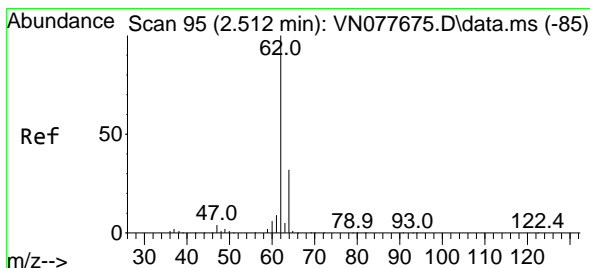
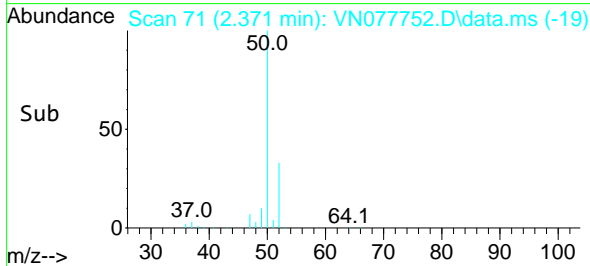
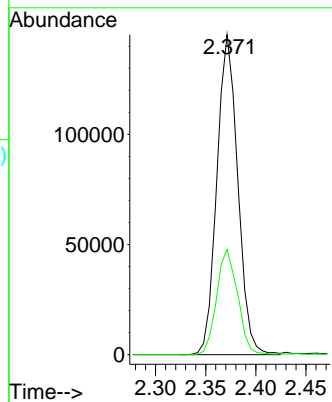
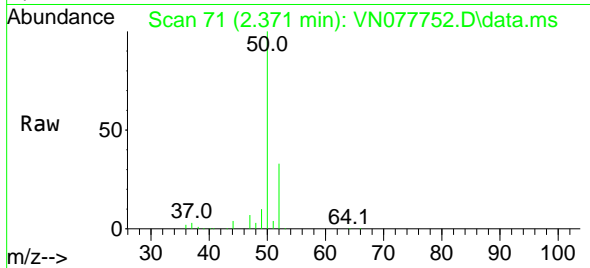




#3
 Chloromethane
 Concen: 41.281 ug/l
 RT: 2.371 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

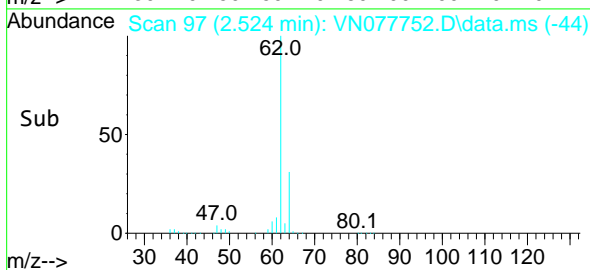
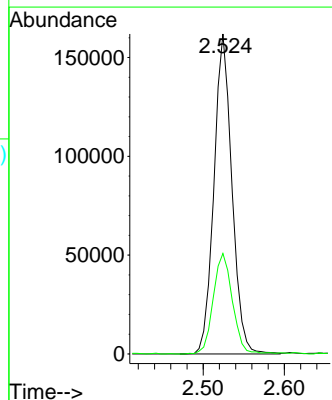
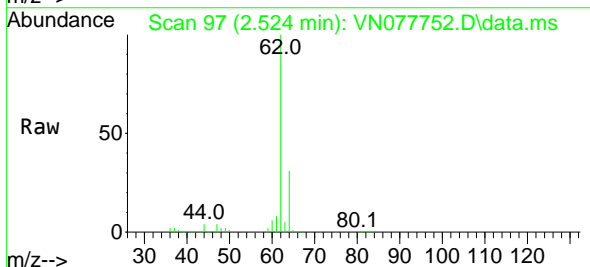
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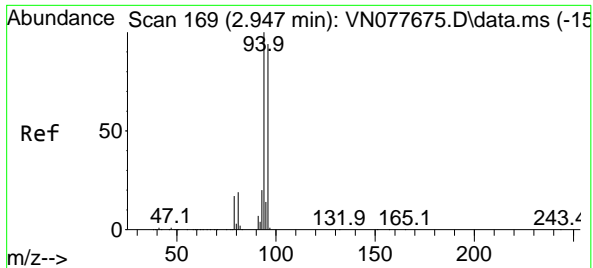
Tgt Ion: 50 Resp: 209968
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.5 39.7



#4
 Vinyl Chloride
 Concen: 41.531 ug/l
 RT: 2.524 min Scan# 97
 Delta R.T. 0.012 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 62 Resp: 249307
 Ion Ratio Lower Upper
 62 100
 64 31.4 26.2 39.2

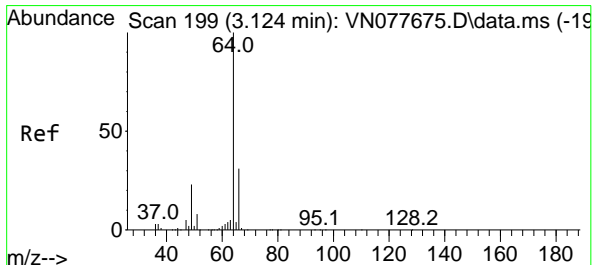
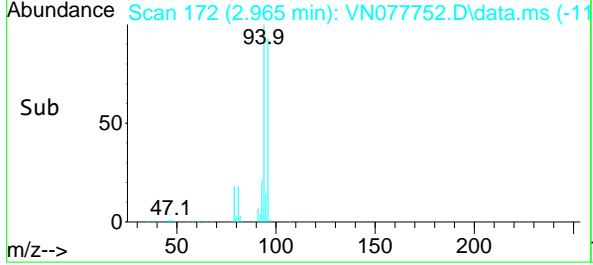
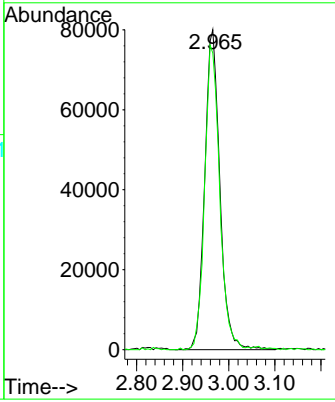
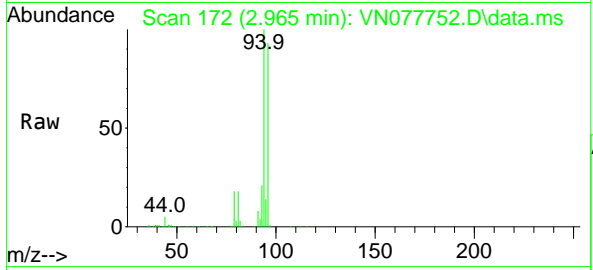




#5
 Bromomethane
 Concen: 41.155 ug/l
 RT: 2.965 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VN077752.D
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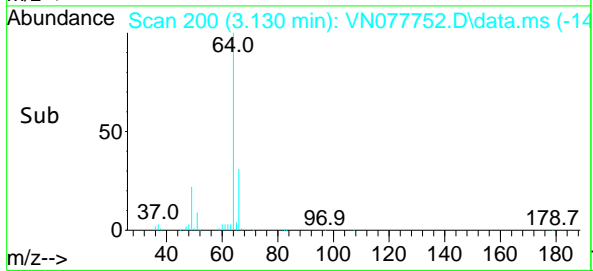
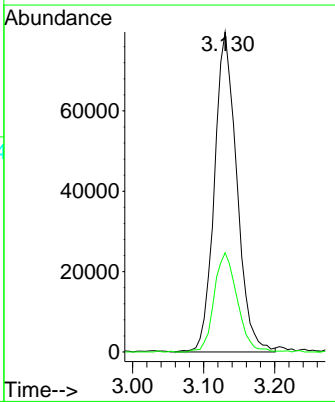
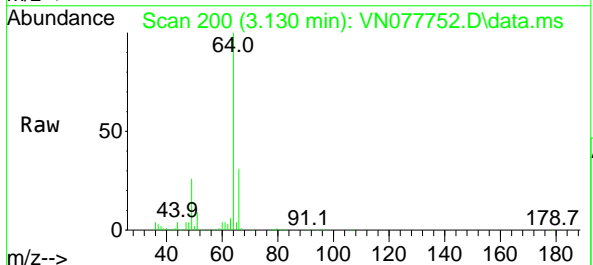
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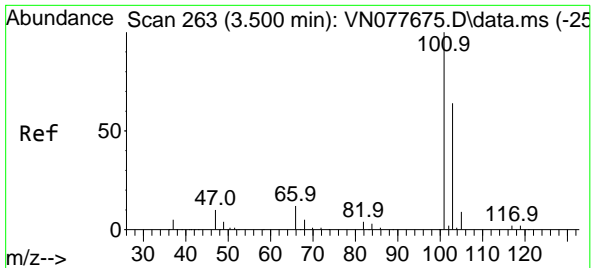
Tgt Ion: 94 Resp: 182716
 Ion Ratio Lower Upper
 94 100
 96 92.7 73.1 109.7



#6
 Chloroethane
 Concen: 40.300 ug/l
 RT: 3.130 min Scan# 200
 Delta R.T. 0.006 min
 Lab File: VN077752.D
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Tgt Ion: 64 Resp: 174342
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.4 38.2

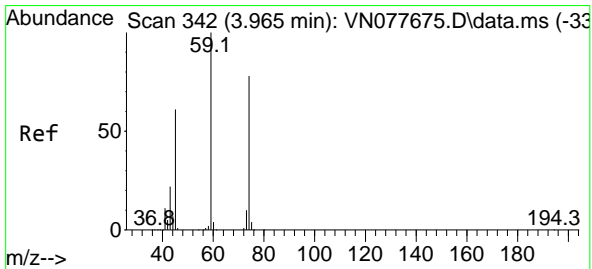
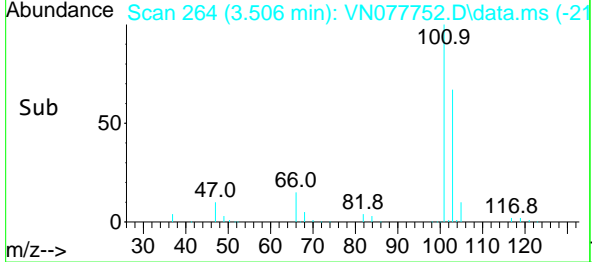
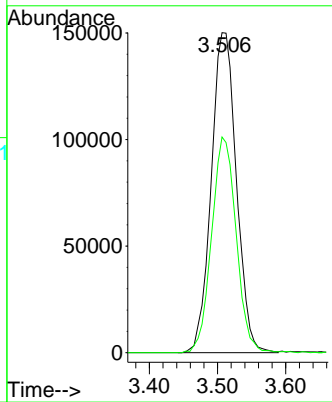
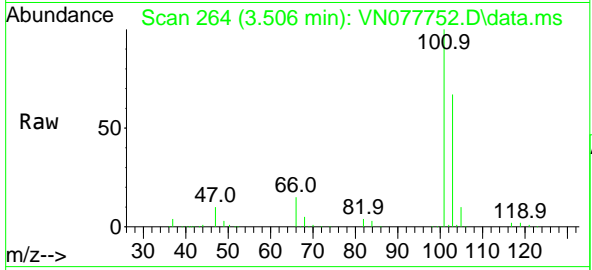




#7
 Trichlorofluoromethane
 Concen: 46.118 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

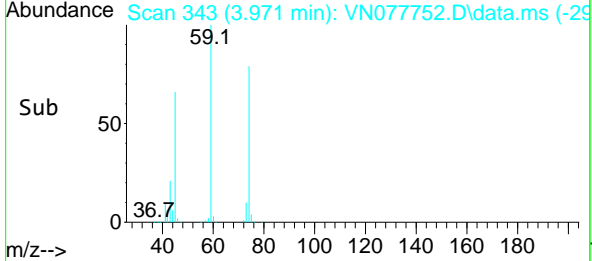
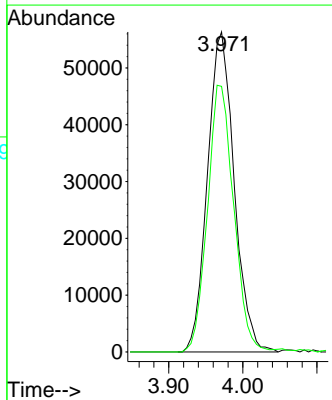
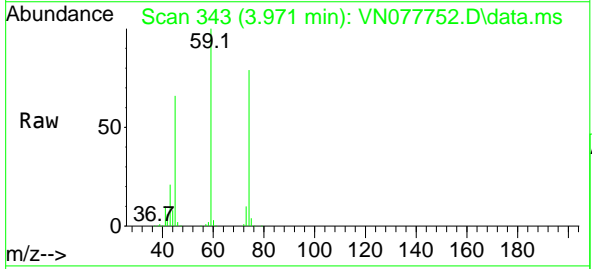
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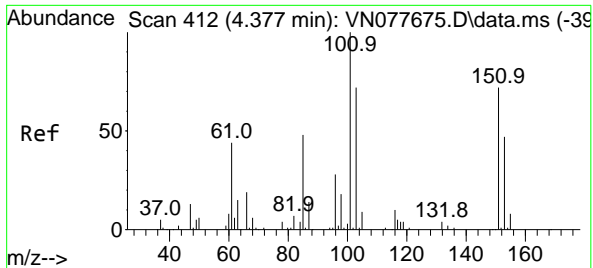
Tgt Ion:101 Resp: 385815
 Ion Ratio Lower Upper
 101 100
 103 67.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 46.185 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 141052
 Ion Ratio Lower Upper
 74 100
 45 81.7 34.4 103.3



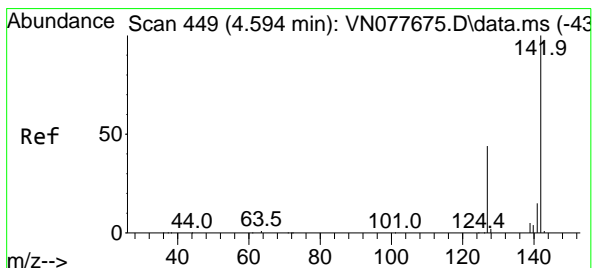
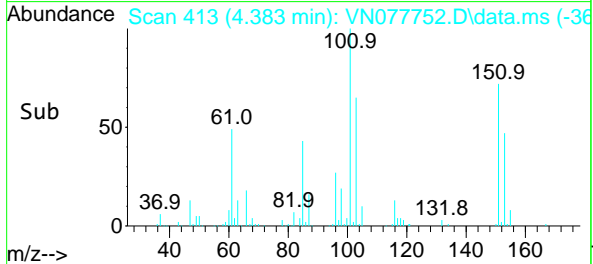
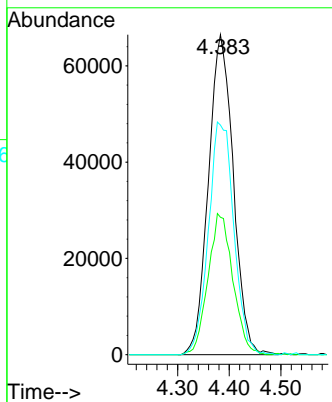
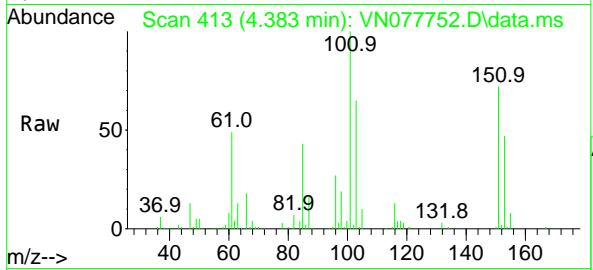


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.977 ug/l
 RT: 4.383 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
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 VSTDCCC050

Tgt Ion:101 Resp: 222118

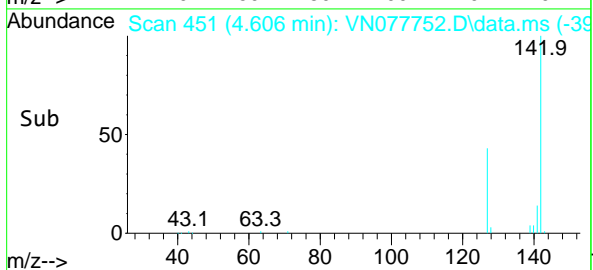
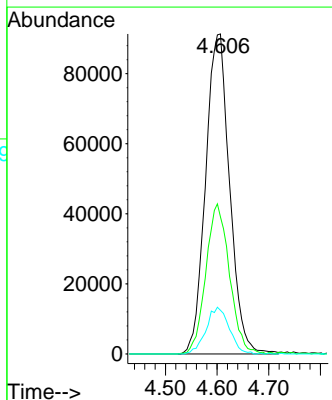
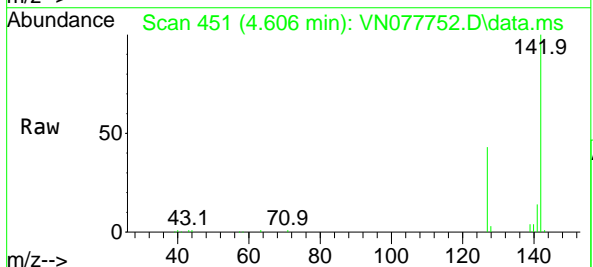
Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.6	55.0
151	74.4	57.6	86.4

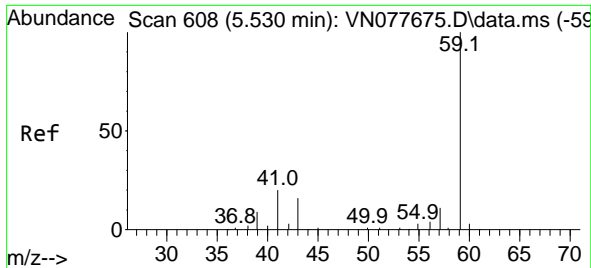


#10
 Methyl Iodide
 Concen: 53.457 ug/l
 RT: 4.606 min Scan# 451
 Delta R.T. 0.012 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:142 Resp: 295156

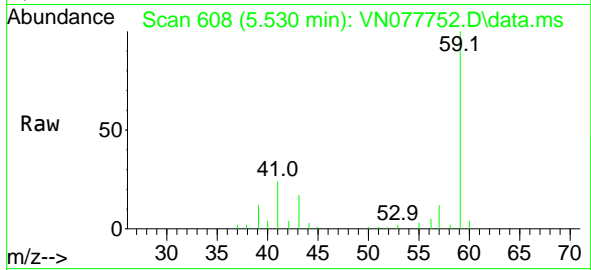
Ion	Ratio	Lower	Upper
142	100		
127	42.9	37.6	56.4
141	13.7	11.4	17.0



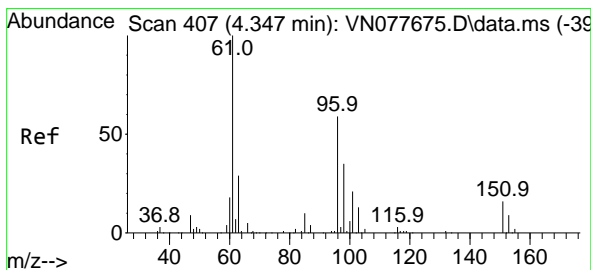
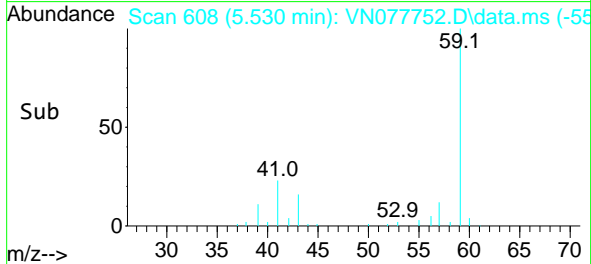
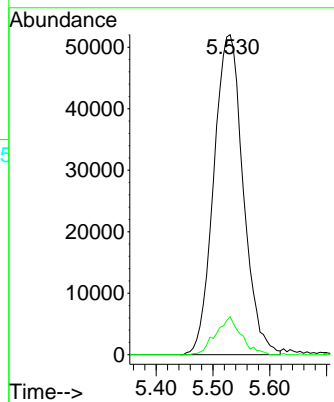


#11
 Tert butyl alcohol
 Concen: 216.752 ug/l
 RT: 5.530 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

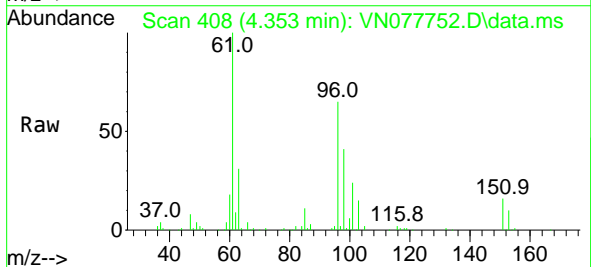
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



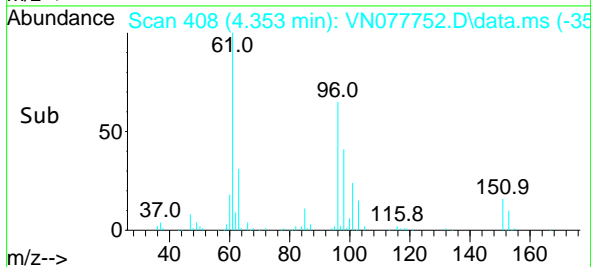
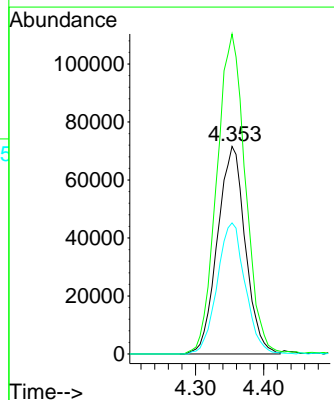
Tgt Ion: 59 Resp: 187253
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.4

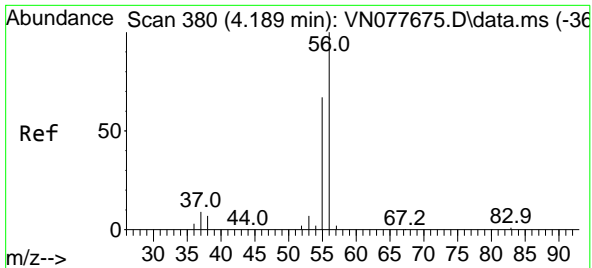


#12
 1,1-Dichloroethene
 Concen: 46.123 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



Tgt Ion: 96 Resp: 202950
 Ion Ratio Lower Upper
 96 100
 61 154.1 112.7 169.1
 98 63.1 51.2 76.8

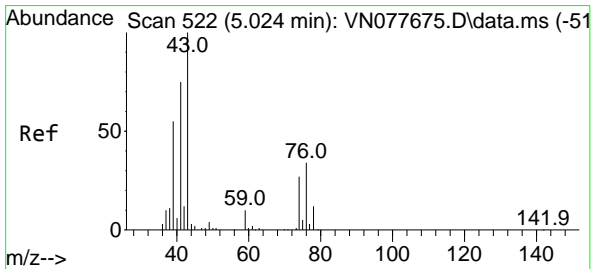
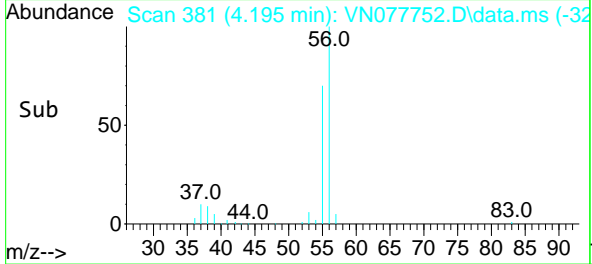
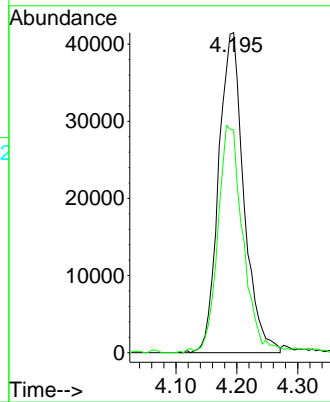
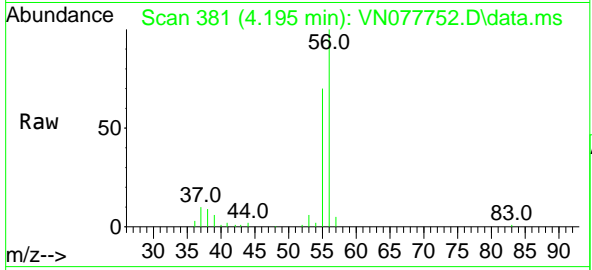




#13
 Acrolein
 Concen: 217.988 ug/l
 RT: 4.195 min Scan# 381
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

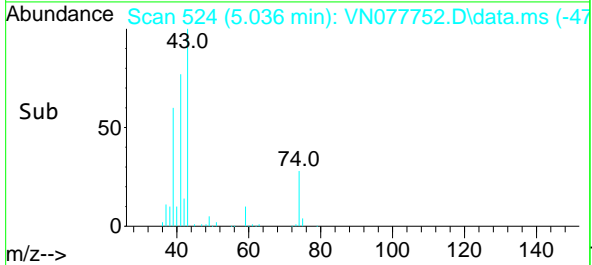
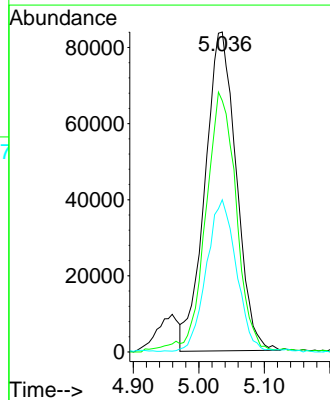
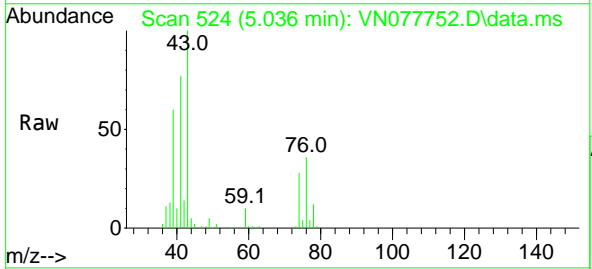
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

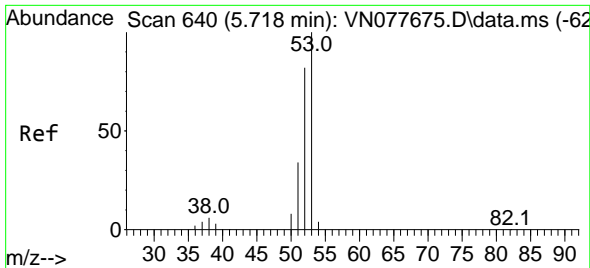
Tgt Ion: 56 Resp: 119135
 Ion Ratio Lower Upper
 56 100
 55 69.2 54.5 81.7



#14
 Allyl chloride
 Concen: 42.977 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. 0.012 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

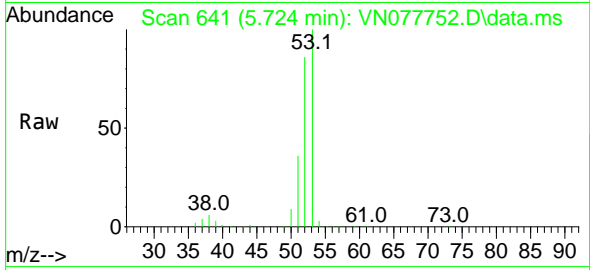
Tgt Ion: 41 Resp: 277808
 Ion Ratio Lower Upper
 41 100
 39 80.1 58.8 88.2
 76 45.4 39.1 58.7



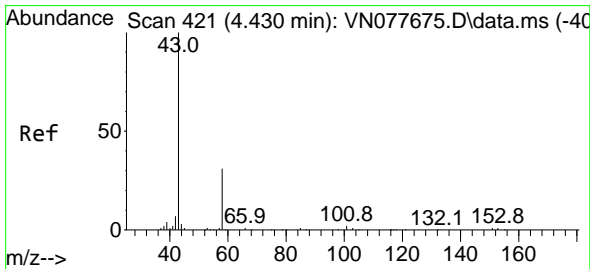
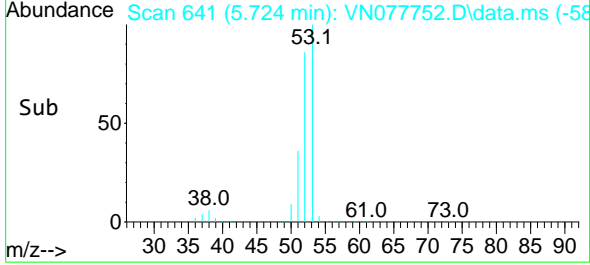
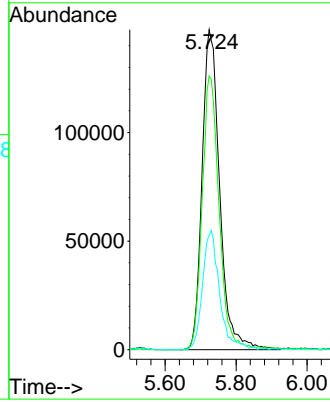


#15
 Acrylonitrile
 Concen: 220.343 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

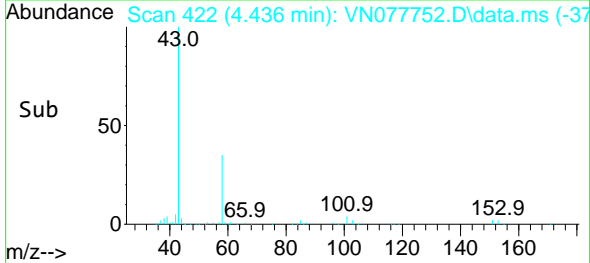
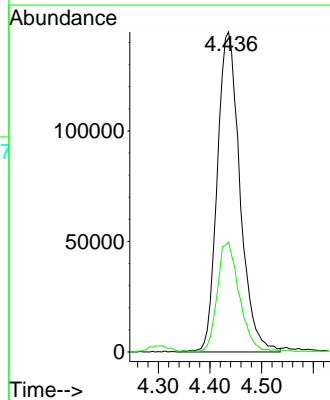
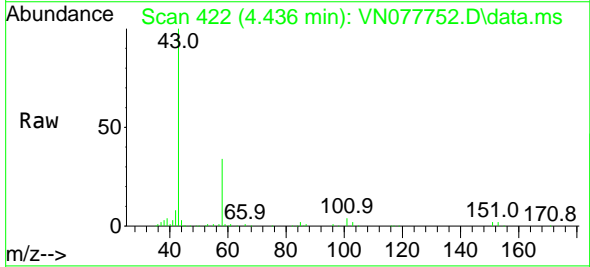


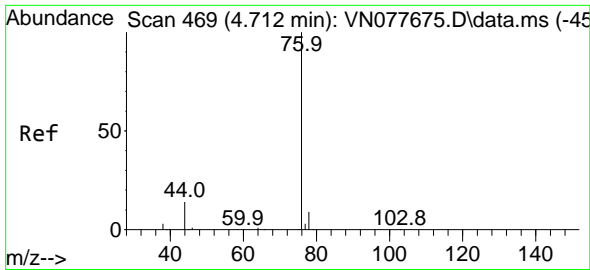
Tgt Ion: 53 Resp: 508557
 Ion Ratio Lower Upper
 53 100
 52 82.2 65.3 97.9
 51 36.1 28.9 43.3



#16
 Acetone
 Concen: 223.902 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

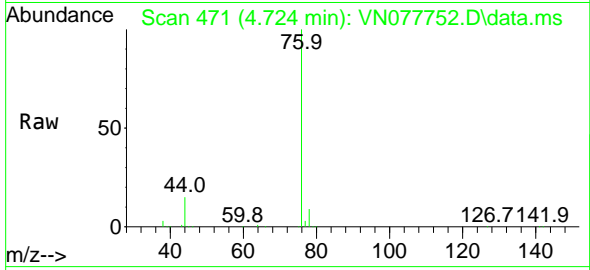
Tgt Ion: 43 Resp: 440953
 Ion Ratio Lower Upper
 43 100
 58 34.1 28.0 42.0



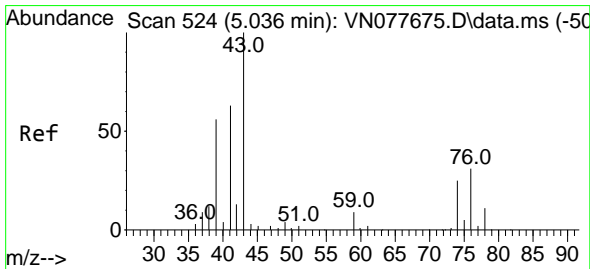
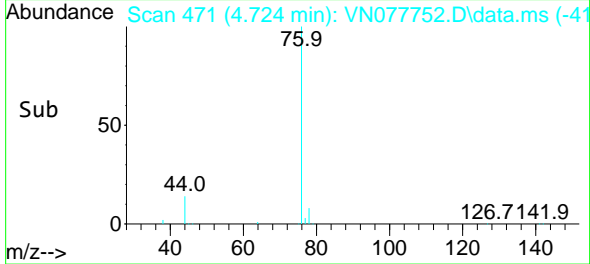
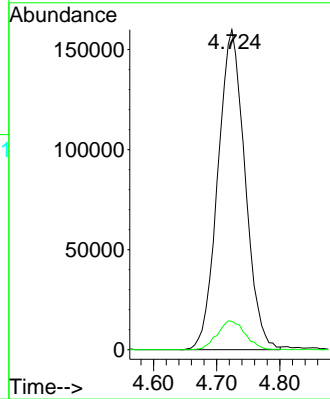


#17
 Carbon Disulfide
 Concen: 40.266 ug/l
 RT: 4.724 min Scan# 471
 Delta R.T. 0.012 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

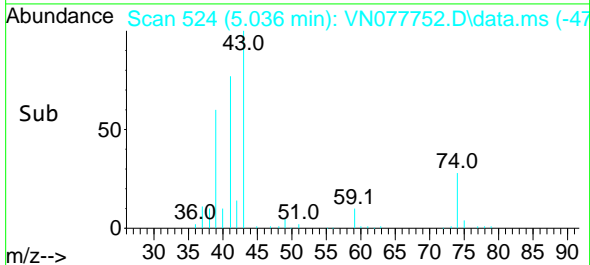
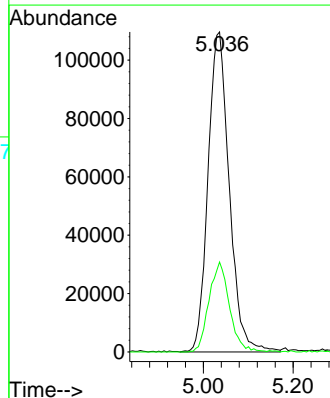
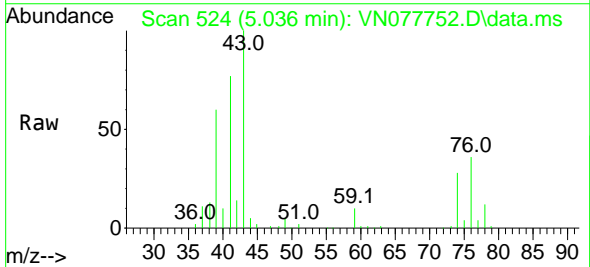


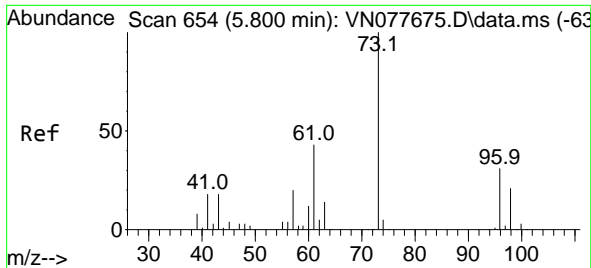
Tgt Ion: 76 Resp: 477395
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.4 11.0



#18
 Methyl Acetate
 Concen: 43.579 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 43 Resp: 360051
 Ion Ratio Lower Upper
 43 100
 74 27.1 26.2 39.4





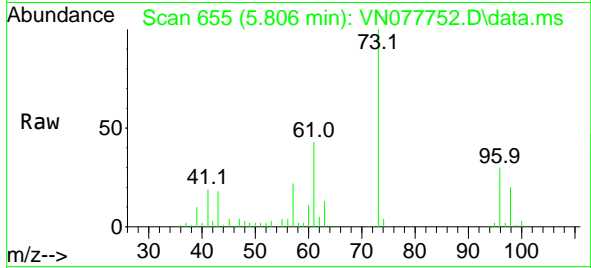
#19
 Methyl tert-butyl Ether
 Concen: 46.809 ug/l
 RT: 5.806 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :

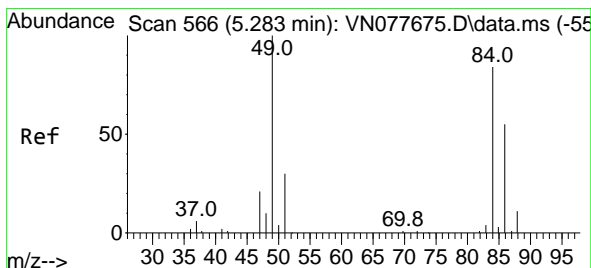
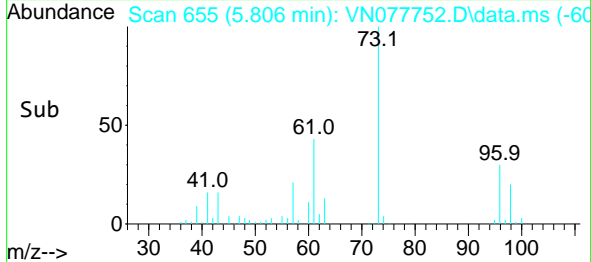
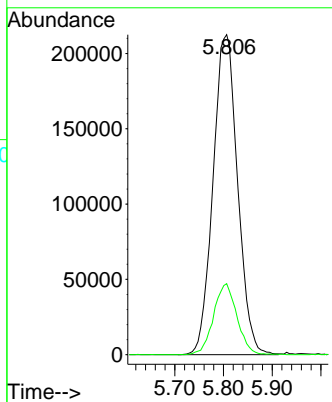
MSVOA_N

ClientSampleId :

VSTDCCC050

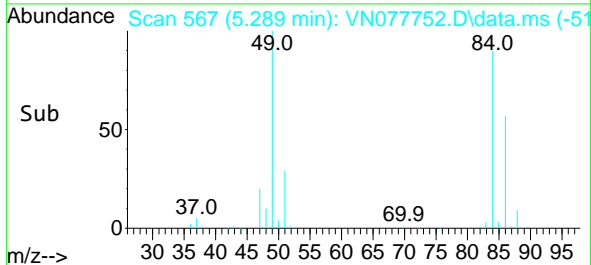
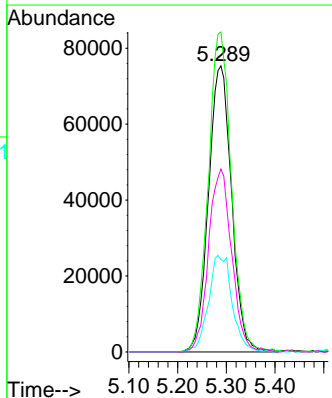
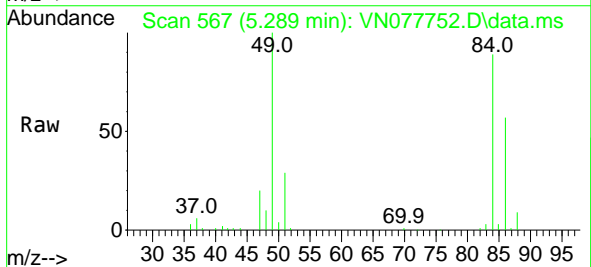


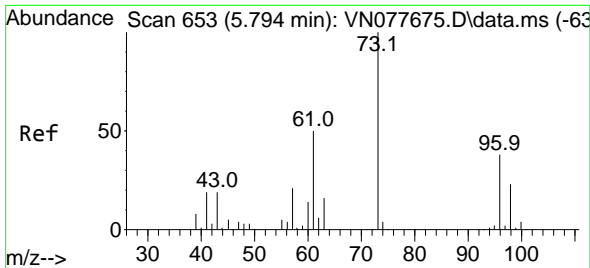
Tgt Ion: 73 Resp: 745525
 Ion Ratio Lower Upper
 73 100
 57 22.2 15.6 23.4



#20
 Methylene Chloride
 Concen: 48.425 ug/l
 RT: 5.289 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

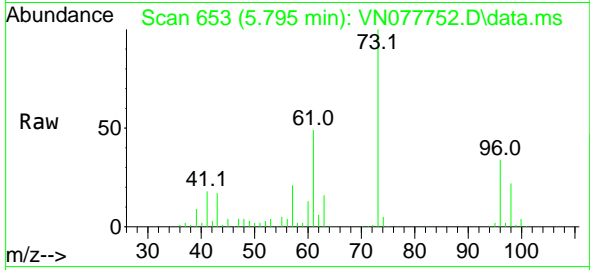
Tgt Ion: 84 Resp: 248546
 Ion Ratio Lower Upper
 84 100
 49 111.9 79.7 119.5
 51 32.3 25.2 37.8
 86 63.9 53.3 79.9



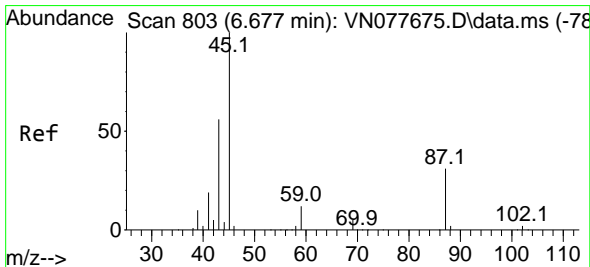
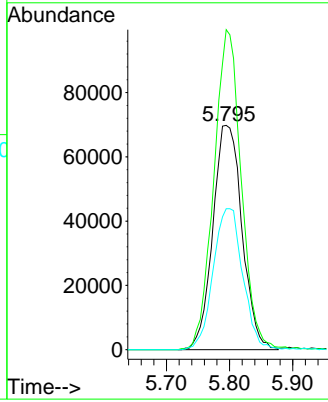
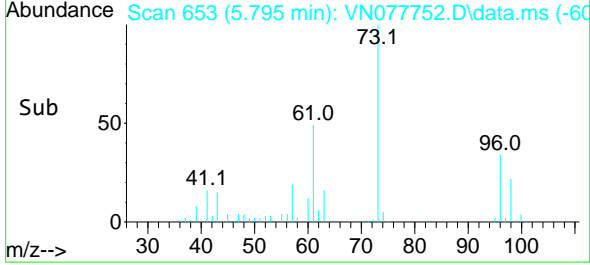


#21
 trans-1,2-Dichloroethene
 Concen: 45.371 ug/l
 RT: 5.795 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

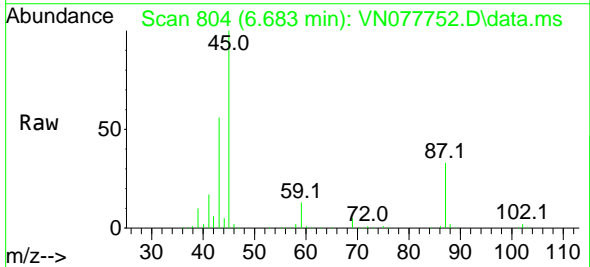
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



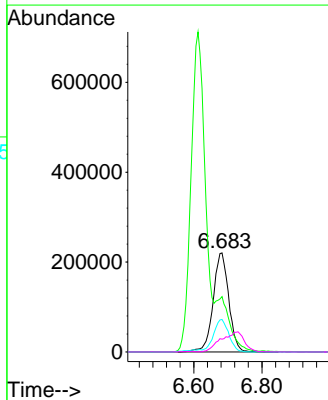
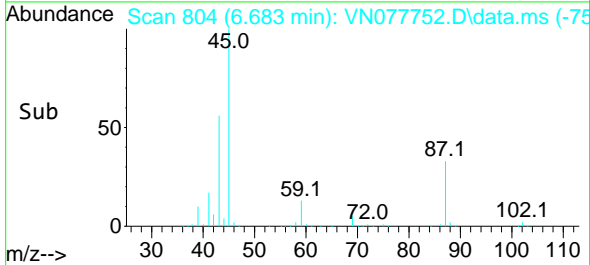
Tgt Ion: 96 Resp: 224260
 Ion Ratio Lower Upper
 96 100
 61 142.7 90.1 135.1#
 98 62.9 46.4 69.6

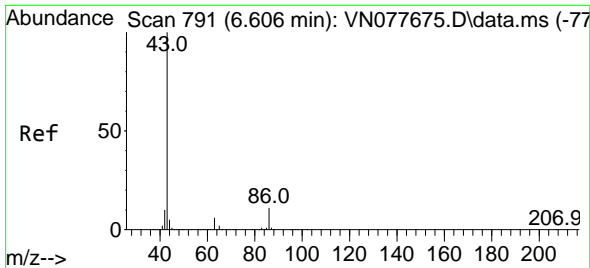


#22
 Diisopropyl ether
 Concen: 46.274 ug/l
 RT: 6.683 min Scan# 804
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



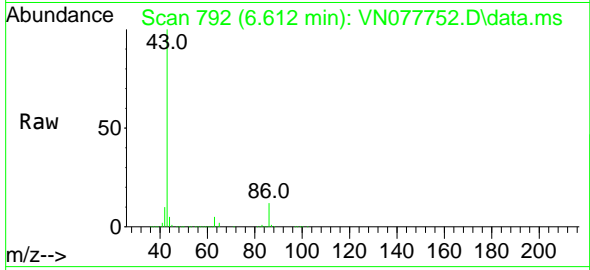
Tgt Ion: 45 Resp: 701124
 Ion Ratio Lower Upper
 45 100
 43 55.3 45.5 68.3
 87 32.8 31.8 47.8
 59 13.0 11.6 17.4



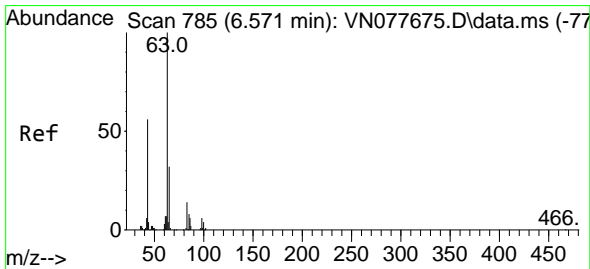
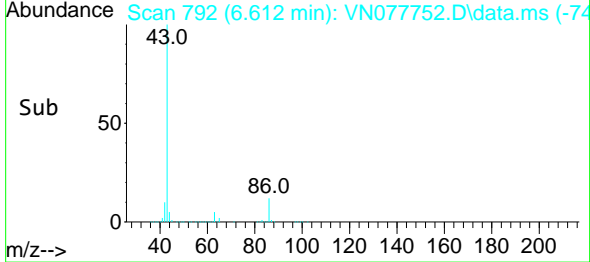
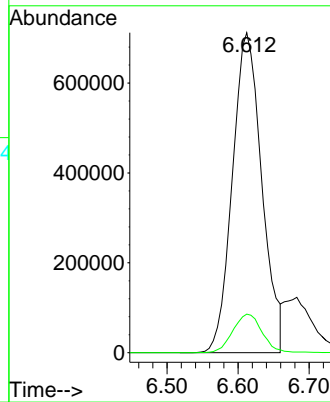


#23
 Vinyl Acetate
 Concen: 218.625 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

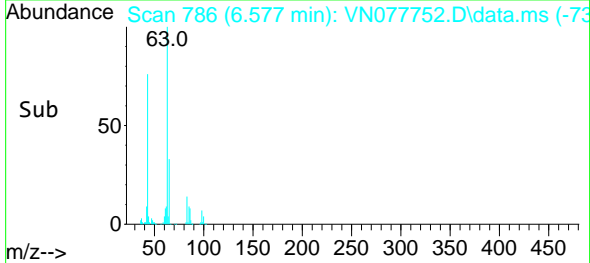
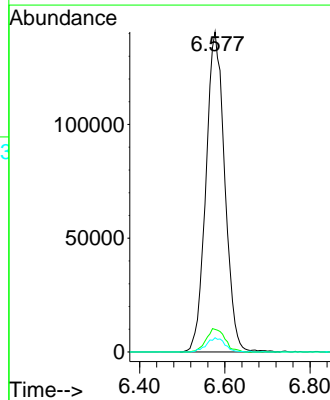
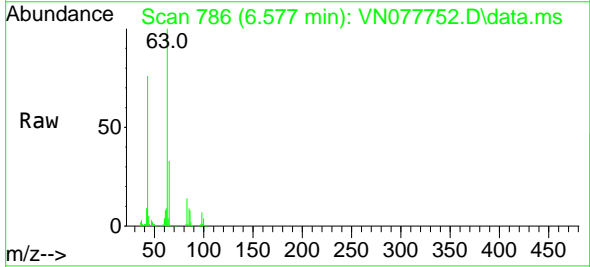


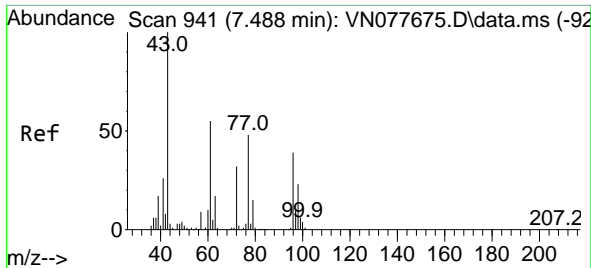
Tgt Ion: 43 Resp: 2052352
 Ion Ratio Lower Upper
 43 100
 86 12.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 46.491 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 63 Resp: 431549
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.5 7.4

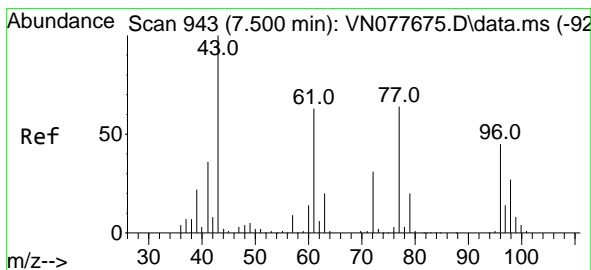
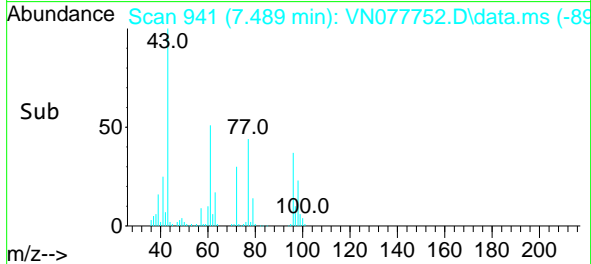
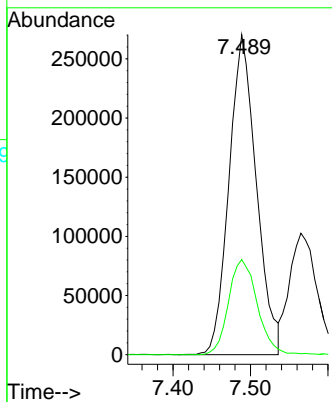
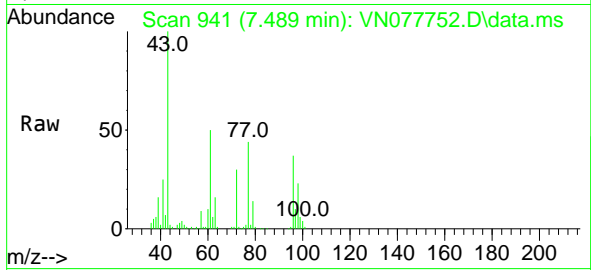




#25
 2-Butanone
 Concen: 216.039 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

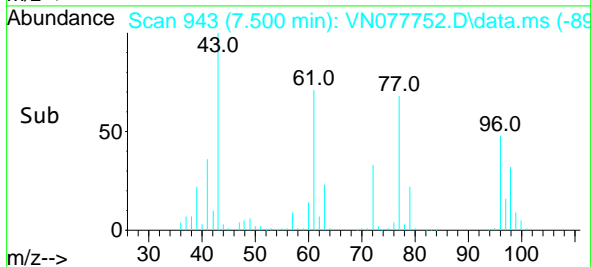
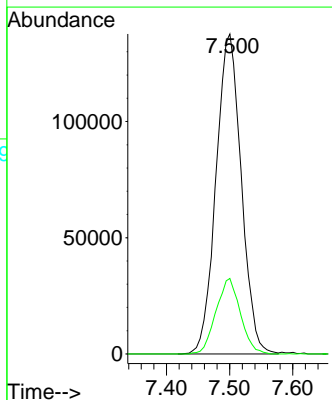
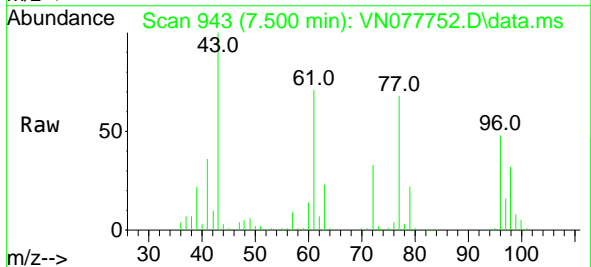
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

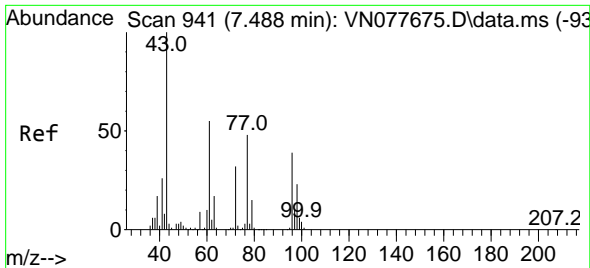
Tgt Ion: 43 Resp: 665559
 Ion Ratio Lower Upper
 43 100
 72 29.7 30.2 45.2#



#26
 2,2-Dichloropropane
 Concen: 48.497 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

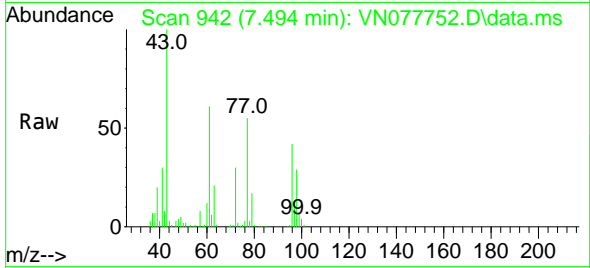
Tgt Ion: 77 Resp: 382456
 Ion Ratio Lower Upper
 77 100
 97 22.8 11.2 33.6





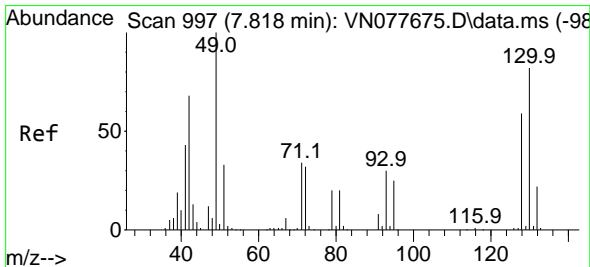
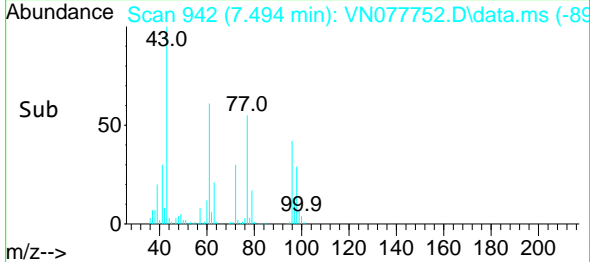
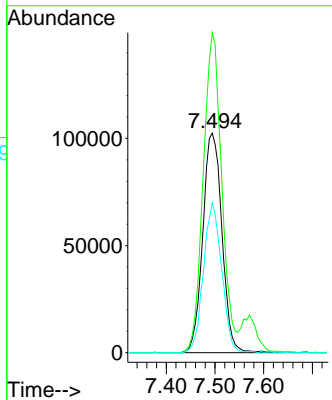
#27
 cis-1,2-Dichloroethene
 Concen: 47.244 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 279995

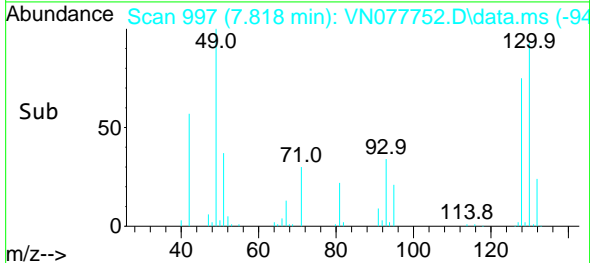
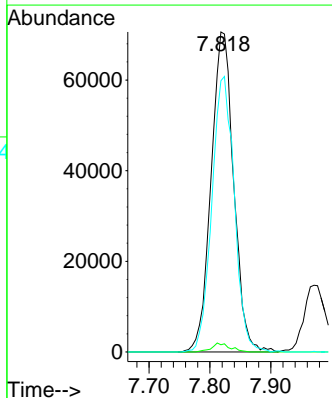
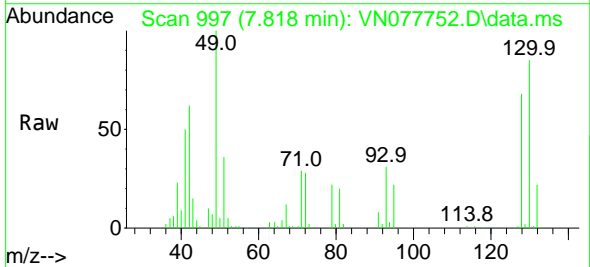
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	255.2
98	65.0	0.0	128.8

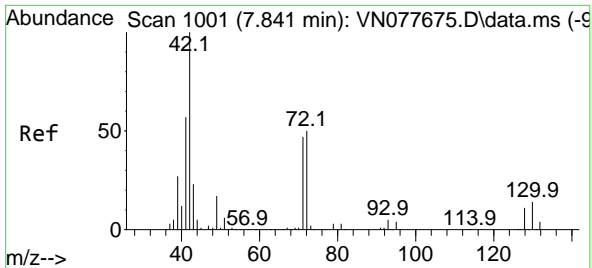


#28
 Bromochloromethane
 Concen: 45.295 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 49 Resp: 181837

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	85.6	75.3	112.9



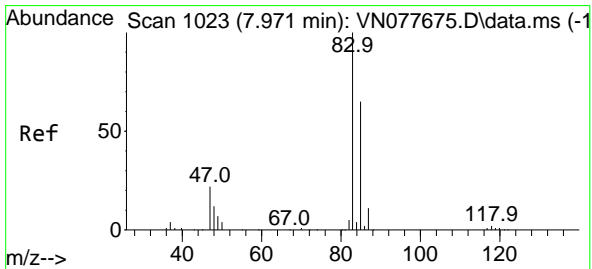
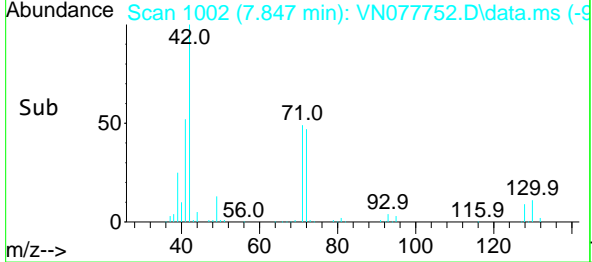
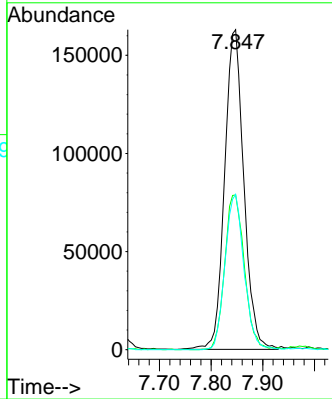
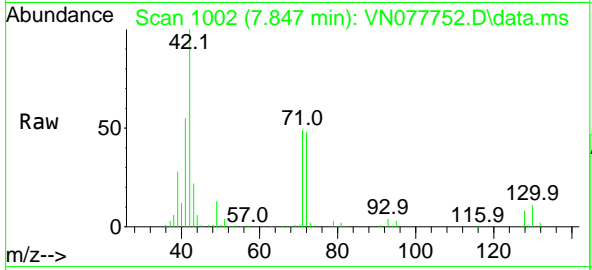


#29
 Tetrahydrofuran
 Concen: 208.614 ug/l
 RT: 7.847 min Scan# 1002
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 420826

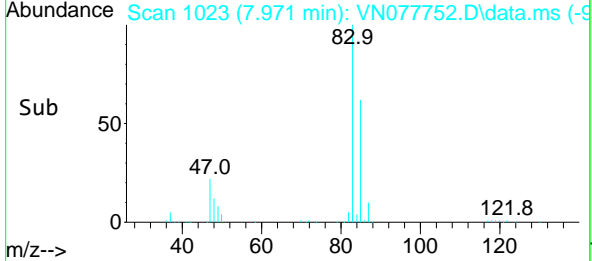
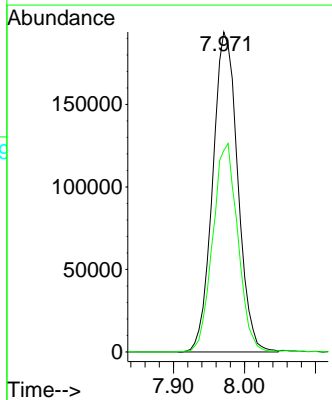
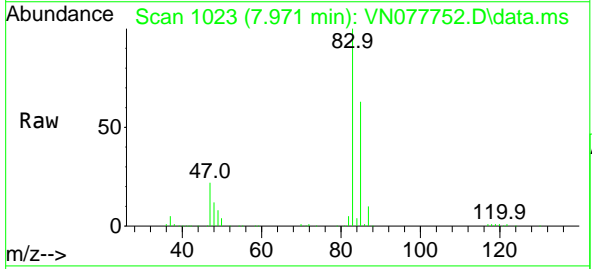
Ion	Ratio	Lower	Upper
42	100		
72	49.5	49.8	74.6#
71	48.2	47.4	71.2

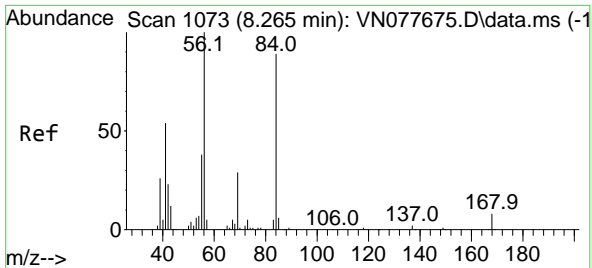


#30
 Chloroform
 Concen: 46.424 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 83 Resp: 474035

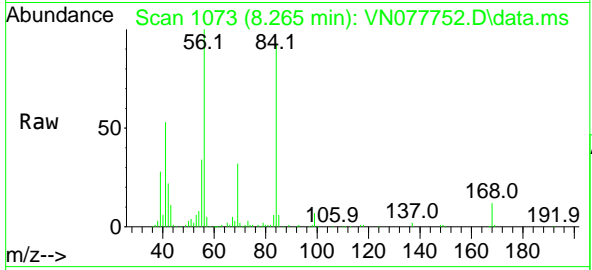
Ion	Ratio	Lower	Upper
83	100		
85	62.9	55.4	83.0





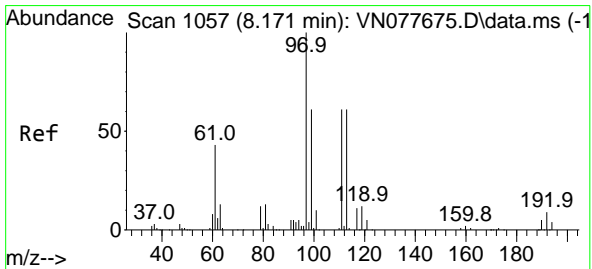
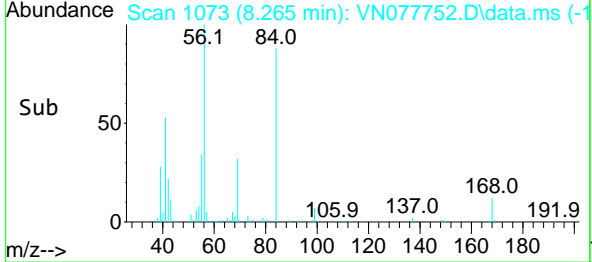
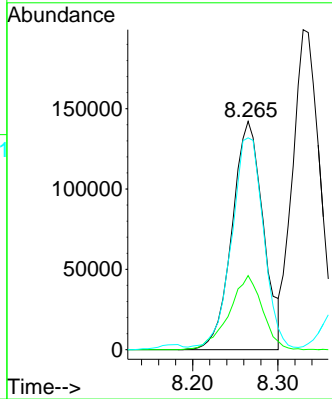
#31
 Cyclohexane
 Concen: 42.397 ug/l
 RT: 8.265 min Scan# 1073
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 56 Resp: 360710

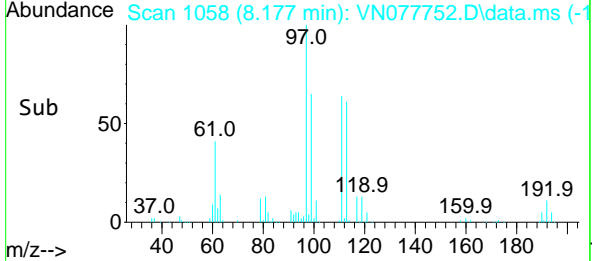
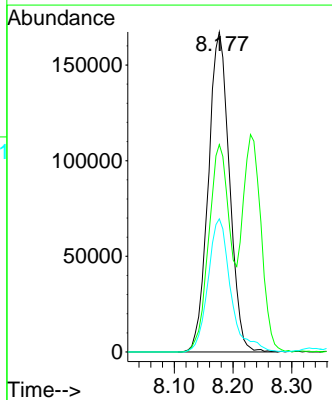
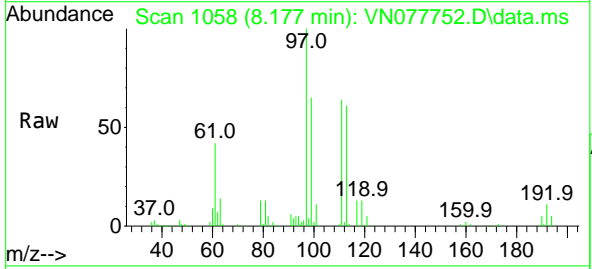
Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.8	40.2
84	90.5	81.8	122.6

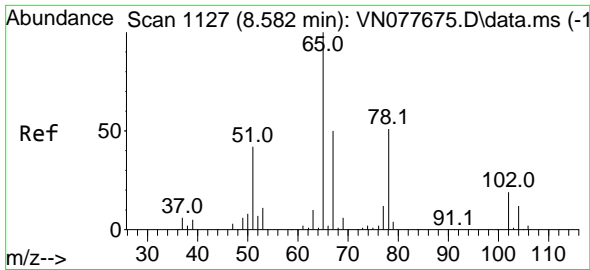


#32
 1,1,1-Trichloroethane
 Concen: 48.063 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 97 Resp: 417256

Ion	Ratio	Lower	Upper
97	100		
99	66.3	50.3	75.5
61	44.7	34.7	52.1

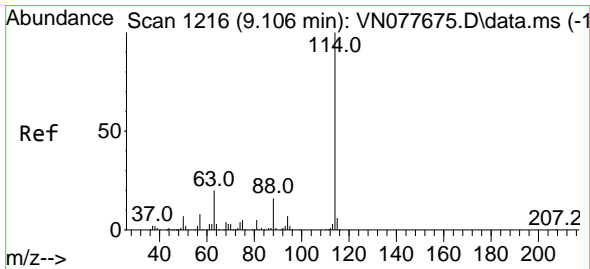
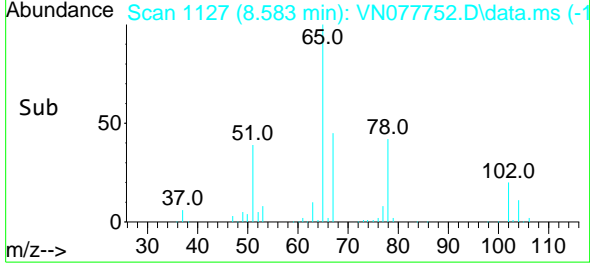
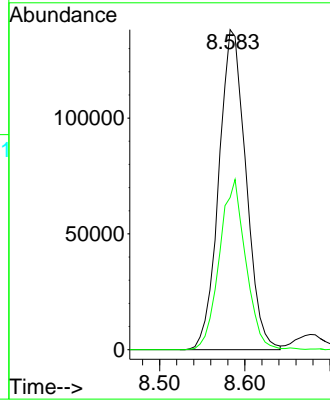
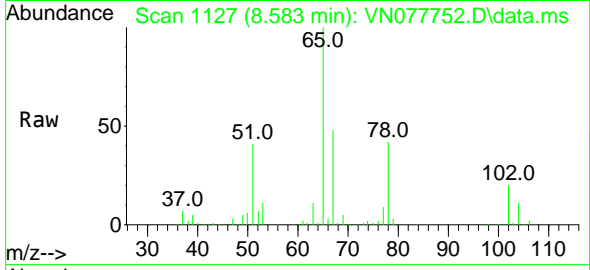




#33
 1,2-Dichloroethane-d4
 Concen: 48.906 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

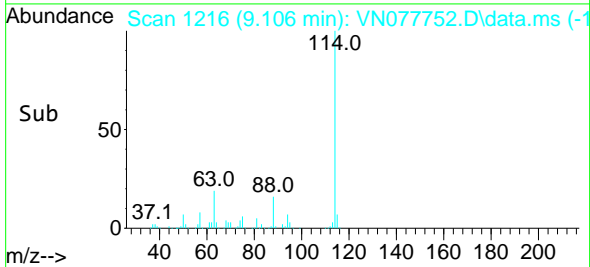
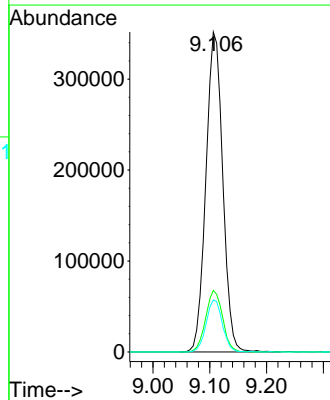
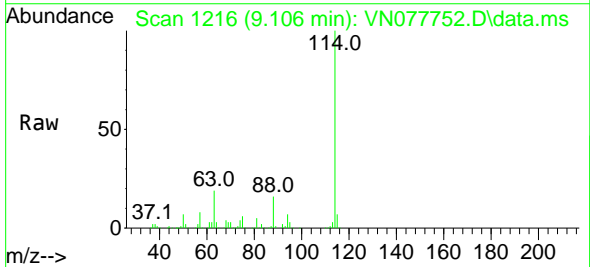
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

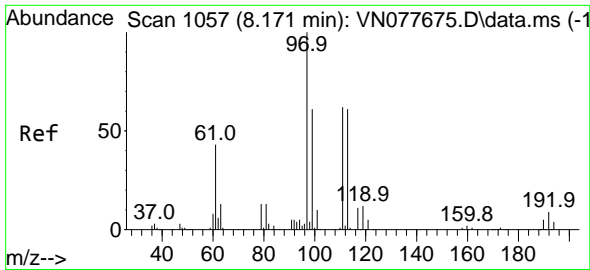
Tgt Ion: 65 Resp: 306141
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

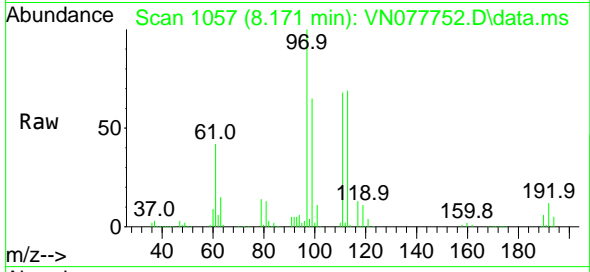
Tgt Ion: 114 Resp: 722657
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 16.2 0.0 30.6



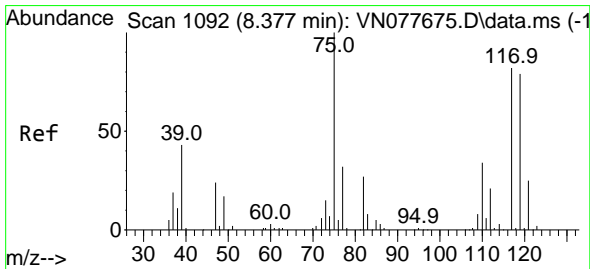
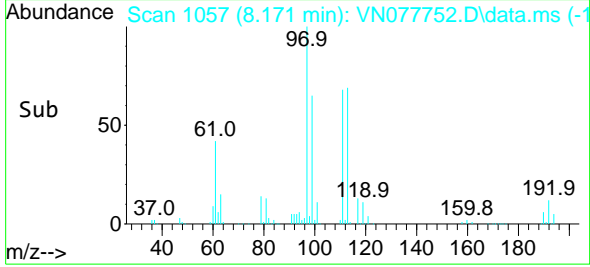
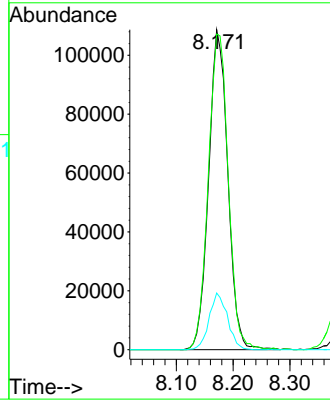


#35
 Dibromofluoromethane
 Concen: 54.009 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

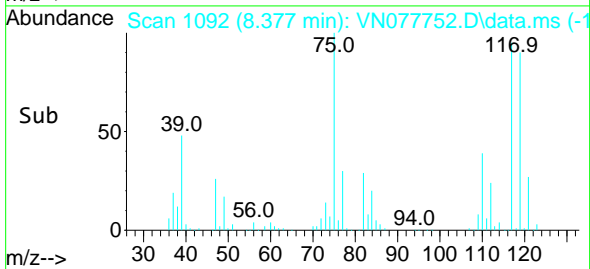
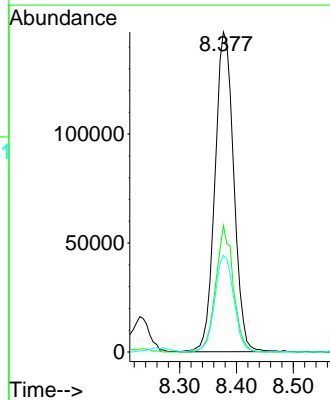
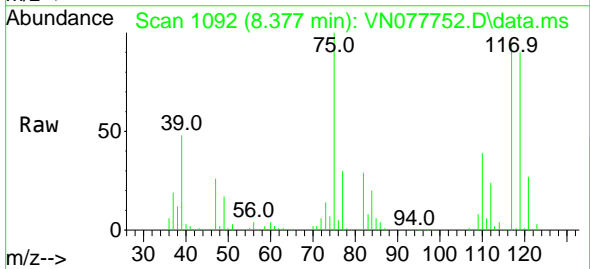


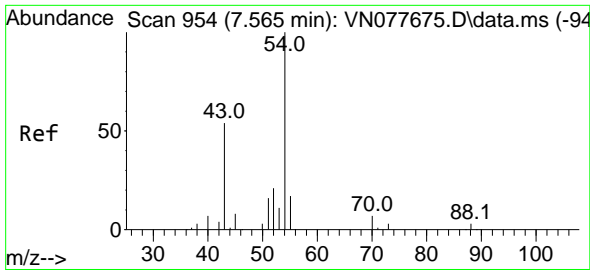
Tgt Ion:113 Resp: 254508
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 123.8
 192 16.9 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 48.925 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

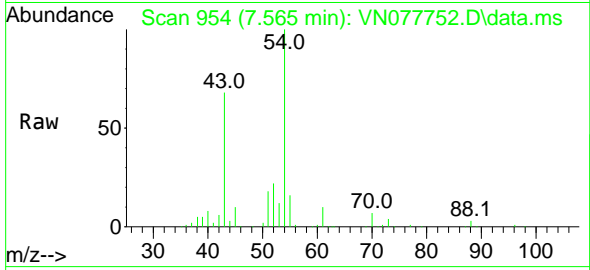
Tgt Ion: 75 Resp: 337222
 Ion Ratio Lower Upper
 75 100
 110 36.9 19.1 57.3
 77 30.8 25.0 37.4



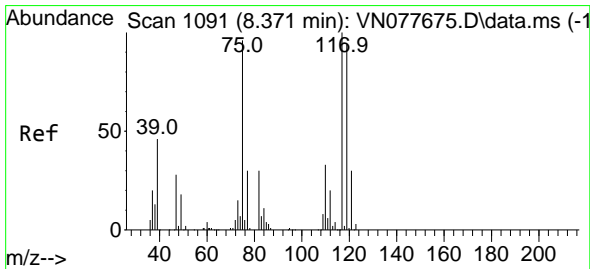
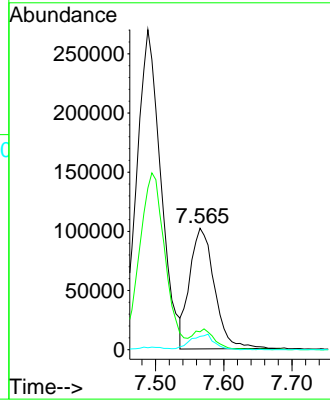
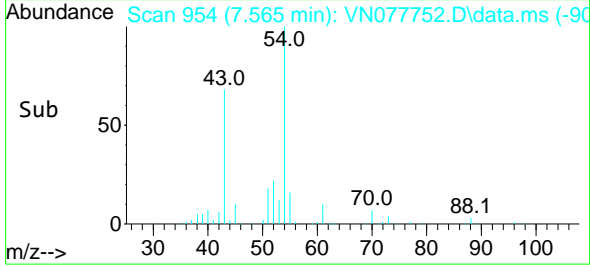


#37
 Ethyl Acetate
 Concen: 41.840 ug/l
 RT: 7.565 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

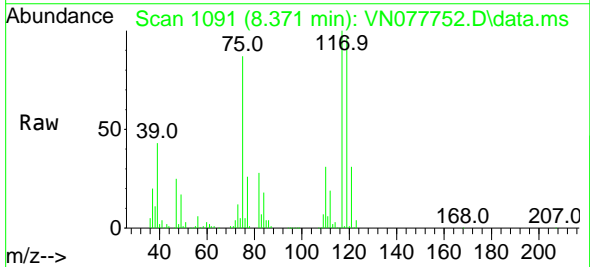
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



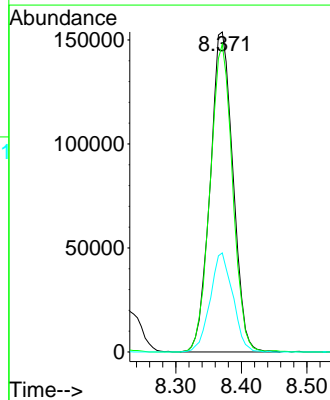
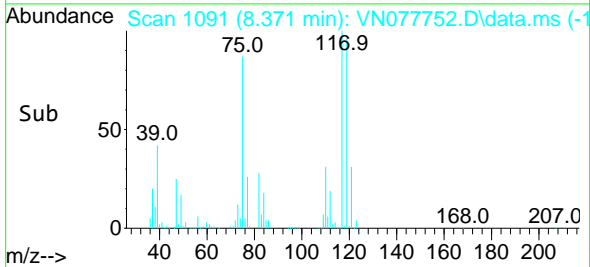
Tgt Ion: 43 Resp: 257042
 Ion Ratio Lower Upper
 43 100
 61 14.7 13.2 19.8
 70 12.1 11.3 16.9

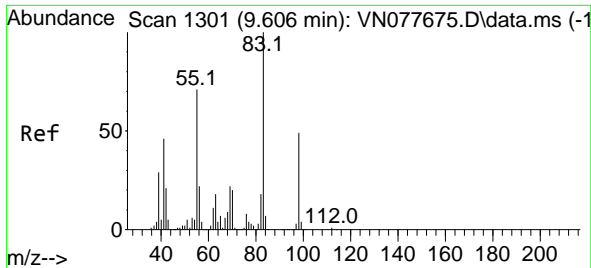


#38
 Carbon Tetrachloride
 Concen: 53.450 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



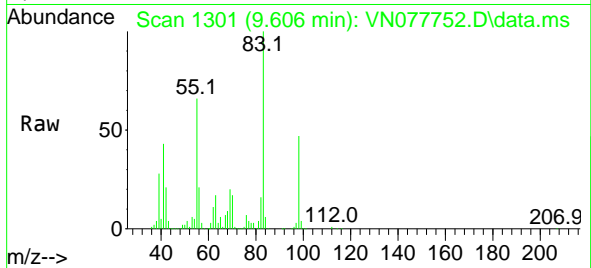
Tgt Ion: 117 Resp: 372017
 Ion Ratio Lower Upper
 117 100
 119 96.2 77.3 115.9
 121 31.0 23.3 34.9





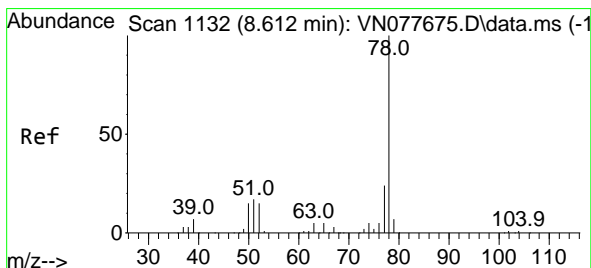
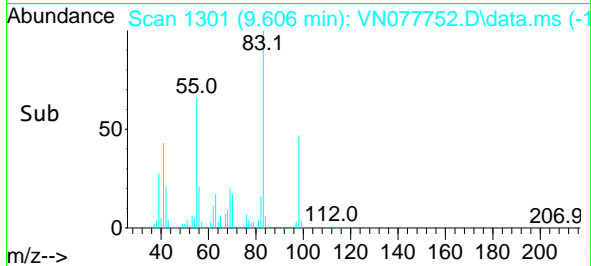
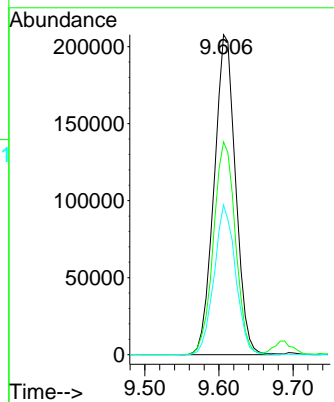
#39
 Methylcyclohexane
 Concen: 49.539 ug/l
 RT: 9.606 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 83 Resp: 418025

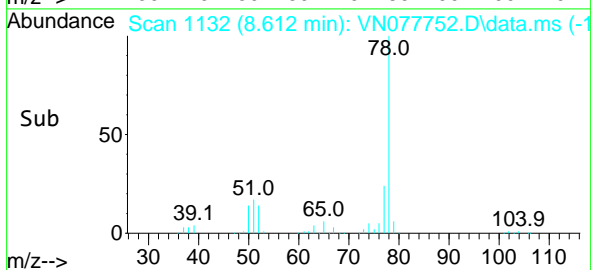
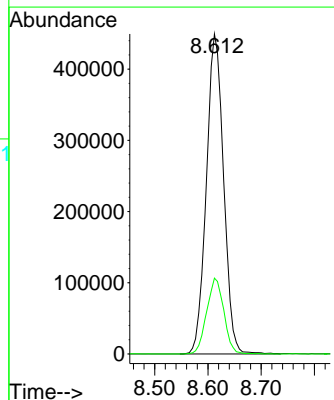
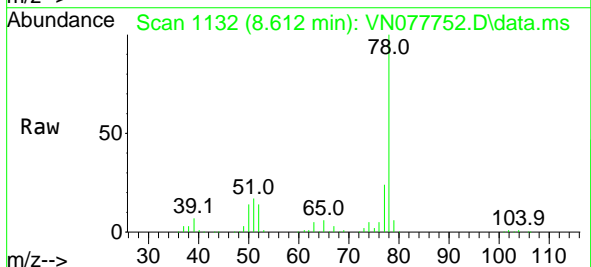
Ion	Ratio	Lower	Upper
83	100		
55	66.5	49.1	73.7
98	46.8	40.6	61.0

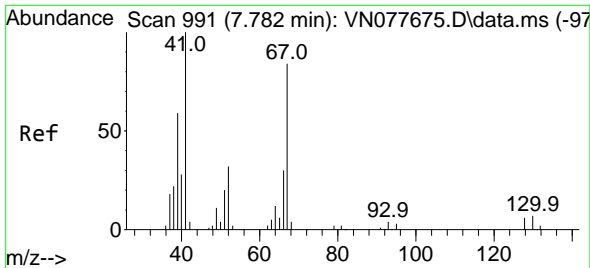


#40
 Benzene
 Concen: 49.733 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 78 Resp: 1011549

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





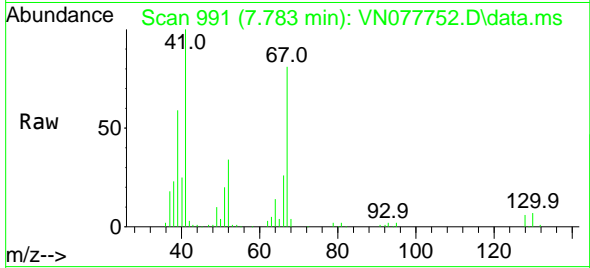
#41
 Methacrylonitrile
 Concen: 44.790 ug/l
 RT: 7.783 min Scan# 991
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :

MSVOA_N

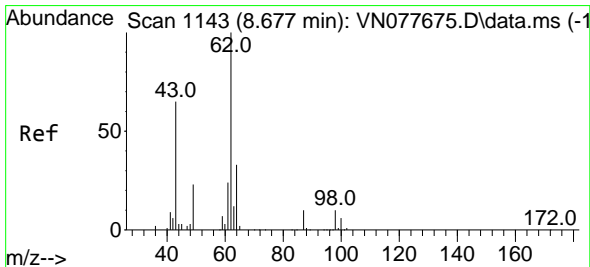
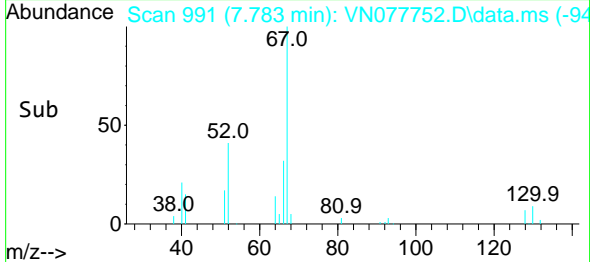
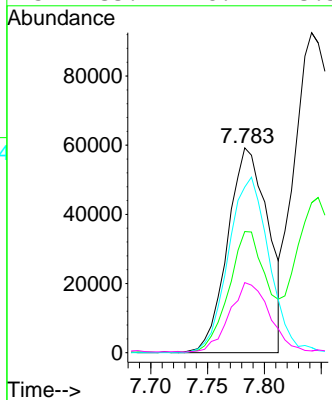
ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 146540

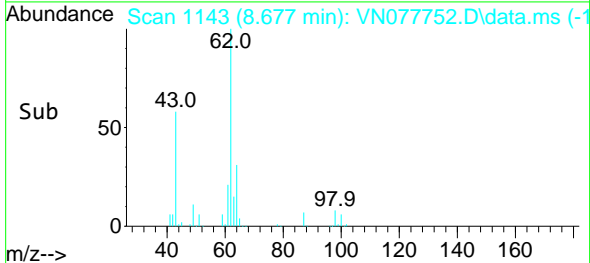
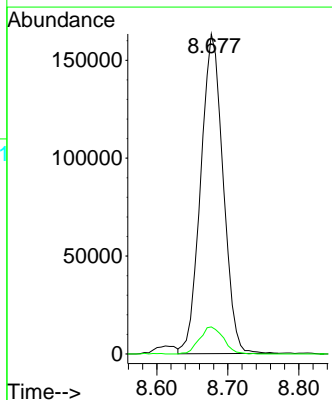
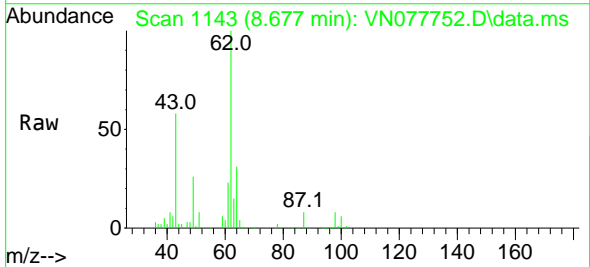
Ion	Ratio	Lower	Upper
41	100		
39	56.4	42.6	64.0
67	86.5	77.5	116.3
52	33.2	28.9	43.3

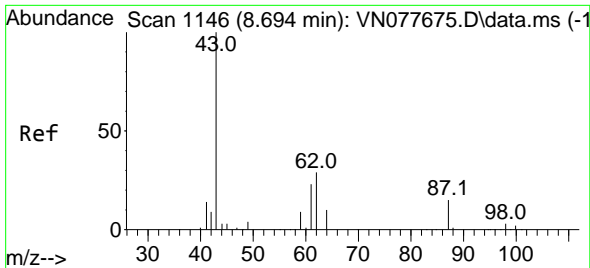


#42
 1,2-Dichloroethane
 Concen: 48.426 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 62 Resp: 357795

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

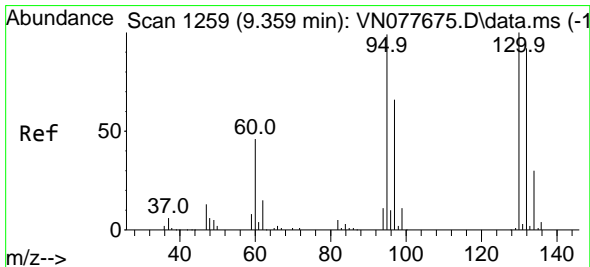
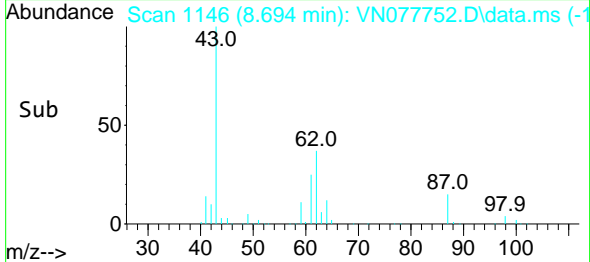
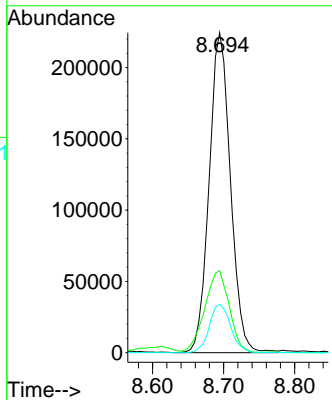
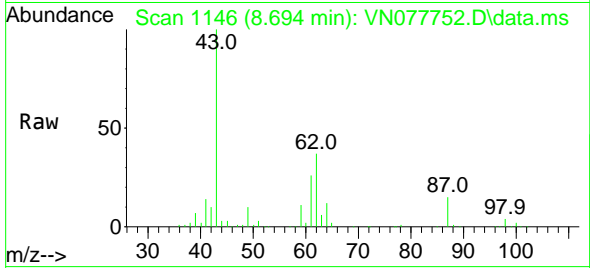




#43
 Isopropyl Acetate
 Concen: 46.626 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

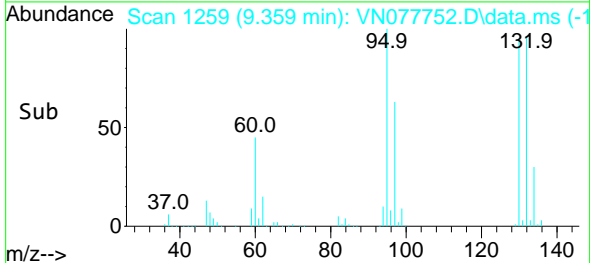
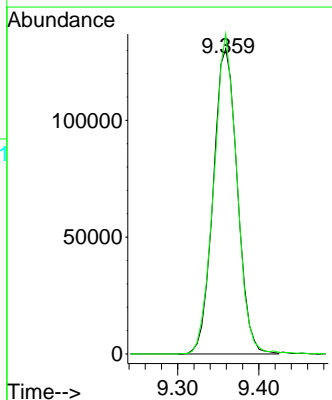
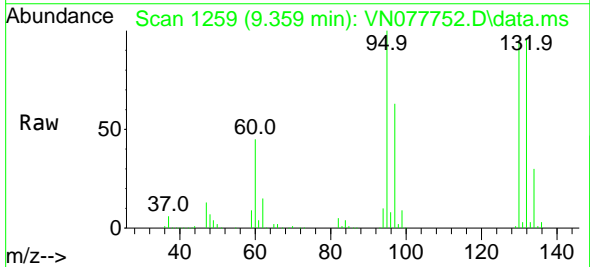
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

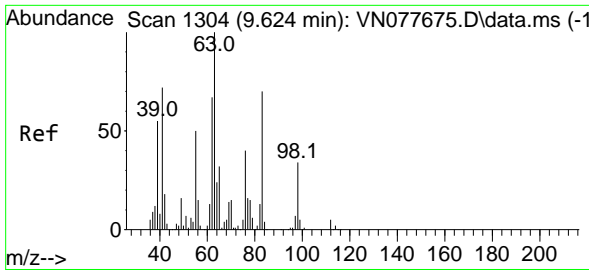
Tgt Ion: 43 Resp: 467875
 Ion Ratio Lower Upper
 43 100
 61 29.2 24.7 37.1
 87 15.2 14.6 21.8



#44
 Trichloroethene
 Concen: 52.418 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

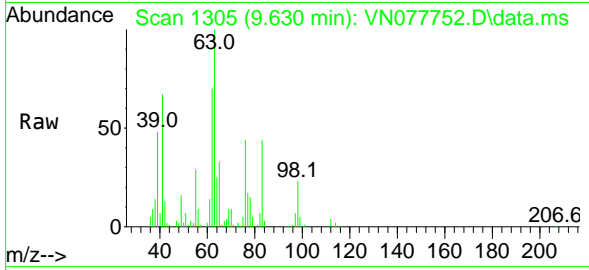
Tgt Ion:130 Resp: 269965
 Ion Ratio Lower Upper
 130 100
 95 104.8 0.0 204.6



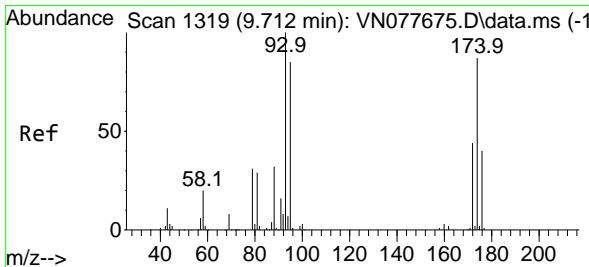
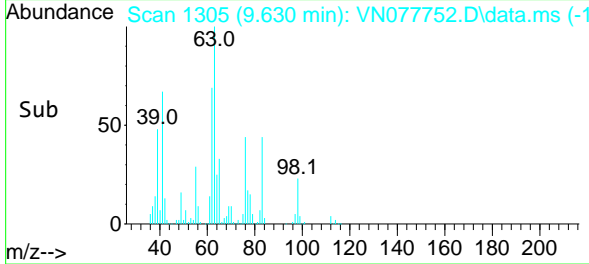
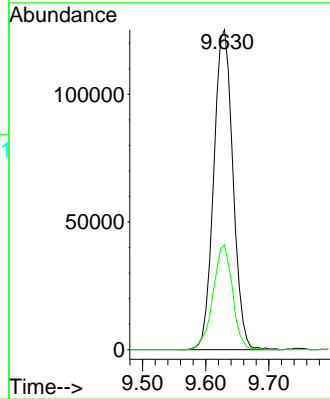


#45
 1,2-Dichloropropane
 Concen: 51.043 ug/l
 RT: 9.630 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

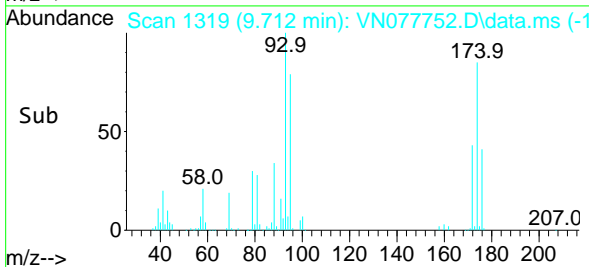
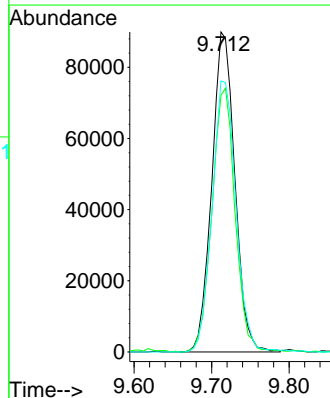
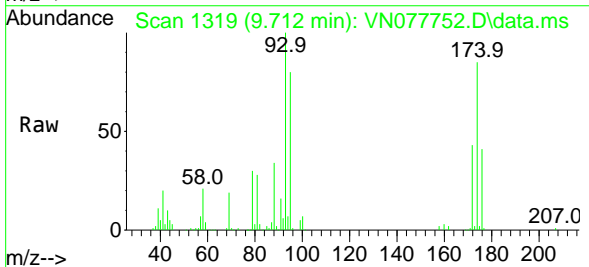


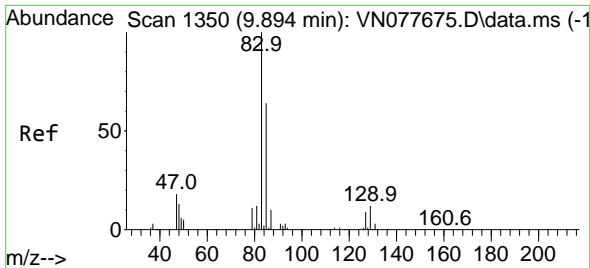
Tgt Ion: 63 Resp: 264814
 Ion Ratio Lower Upper
 63 100
 65 32.7 23.9 35.9



#46
 Dibromomethane
 Concen: 50.000 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 93 Resp: 185621
 Ion Ratio Lower Upper
 93 100
 95 82.8 63.8 95.8
 174 87.9 65.6 98.4





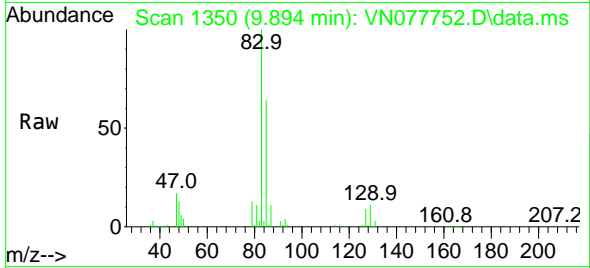
#47
 Bromodichloromethane
 Concen: 52.501 ug/l
 RT: 9.894 min Scan# 1350
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :

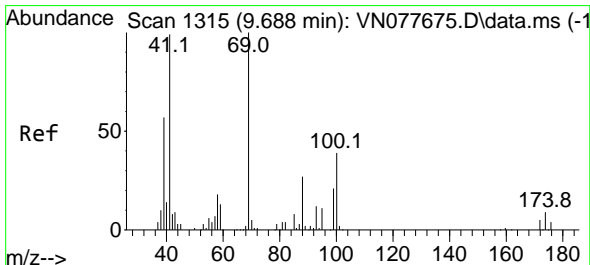
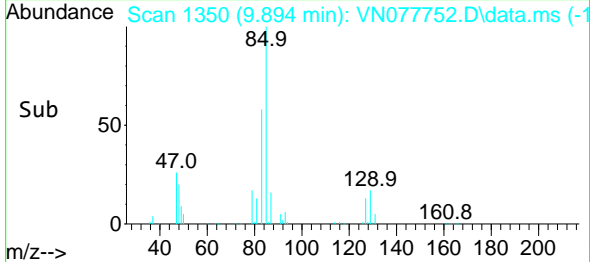
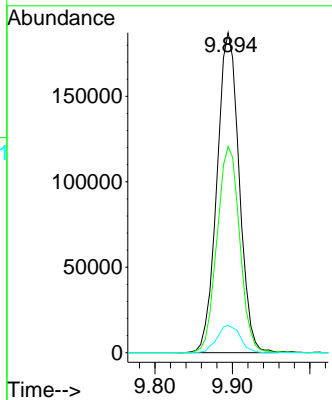
MSVOA_N

ClientSampleId :

VSTDCCC050

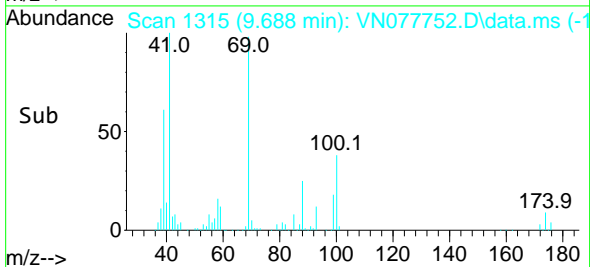
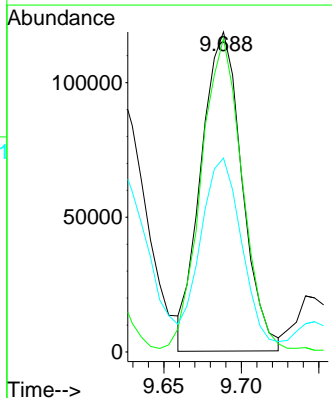
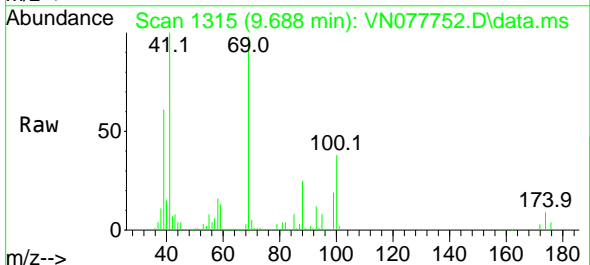


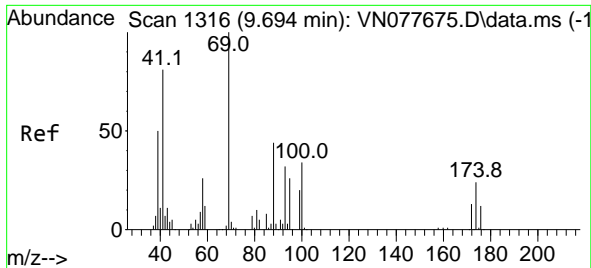
Tgt Ion: 83 Resp: 373151
 Ion Ratio Lower Upper
 83 100
 85 64.5 49.6 74.4
 127 8.5 7.0 10.6



#48
 Methyl methacrylate
 Concen: 45.746 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

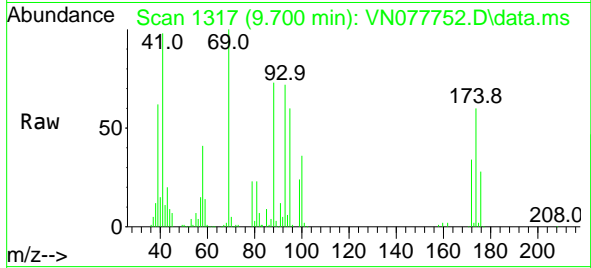
Tgt Ion: 41 Resp: 217642
 Ion Ratio Lower Upper
 41 100
 69 98.7 90.4 135.6
 39 61.9 54.6 81.8



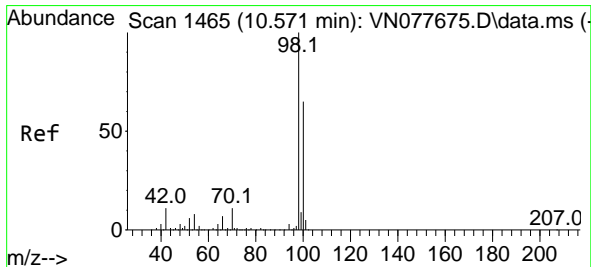
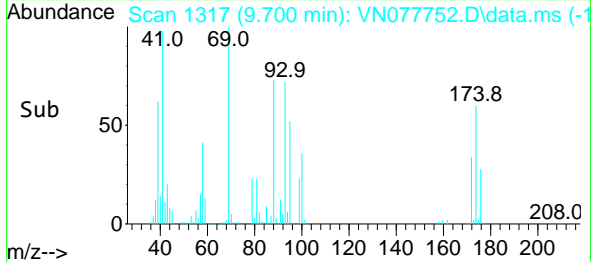
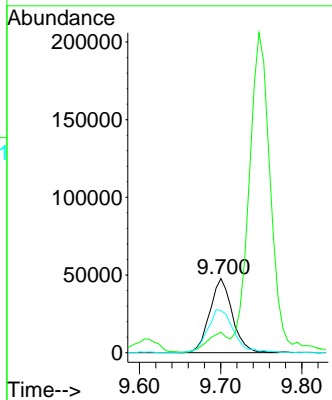


#49
 1,4-Dioxane
 Concen: 1023.544 ug/l
 RT: 9.700 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

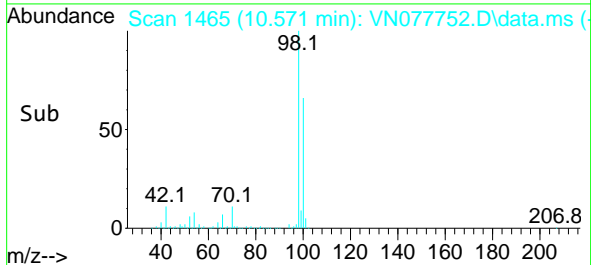
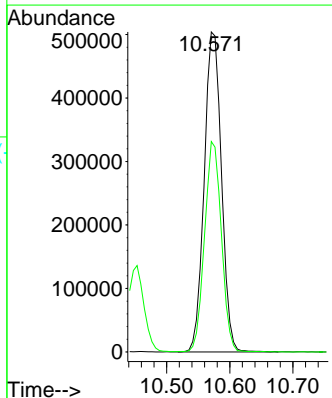
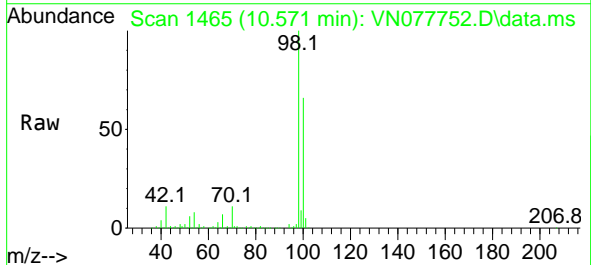


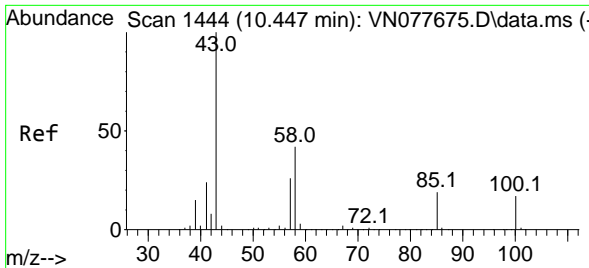
Tgt Ion: 88 Resp: 91974
 Ion Ratio Lower Upper
 88 100
 43 25.9 17.0 25.6#
 58 67.6 47.0 70.4



#50
 Toluene-d8
 Concen: 52.707 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 98 Resp: 956005
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.0 78.0

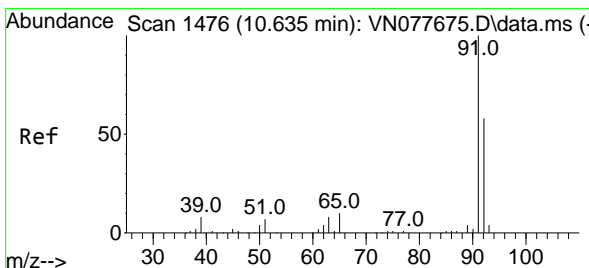
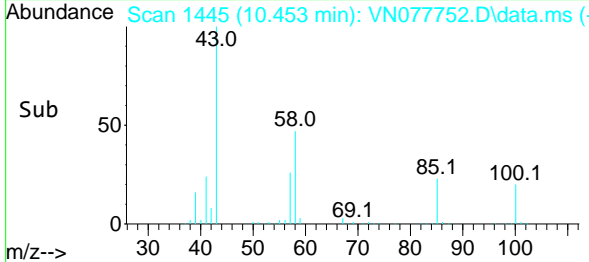
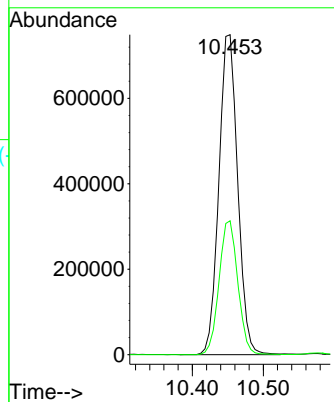
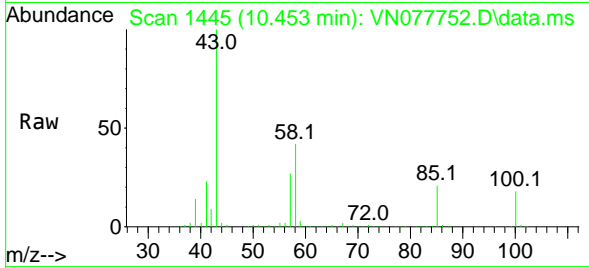




#51
 4-Methyl-2-Pentanone
 Concen: 230.251 ug/l
 RT: 10.453 min Scan# 1445
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

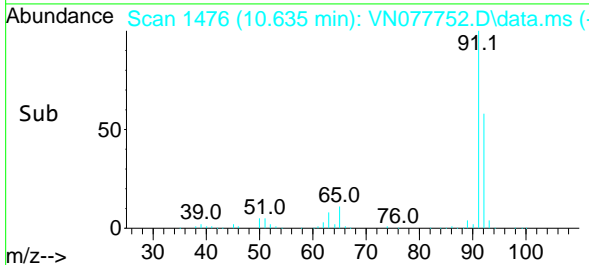
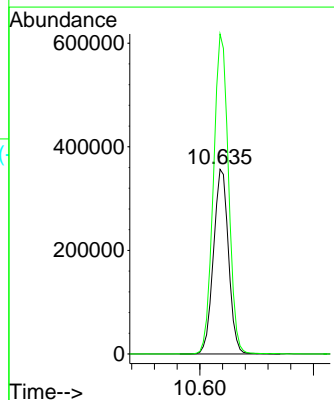
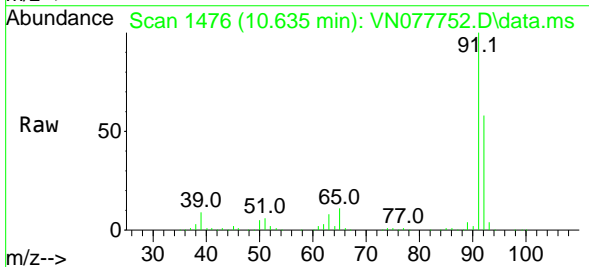
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

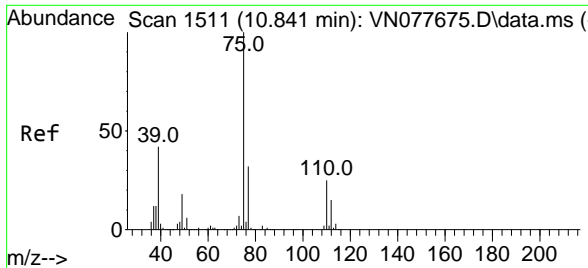
Tgt Ion: 43 Resp: 1373379
 Ion Ratio Lower Upper
 43 100
 58 41.8 36.6 54.8



#52
 Toluene
 Concen: 51.477 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

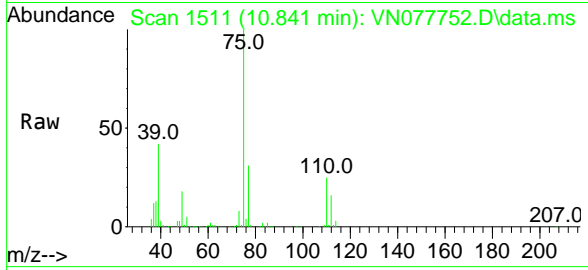
Tgt Ion: 92 Resp: 651832
 Ion Ratio Lower Upper
 92 100
 91 174.2 137.4 206.0



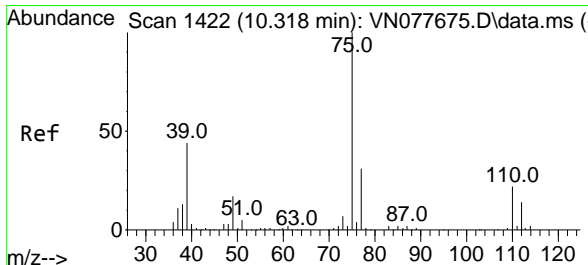
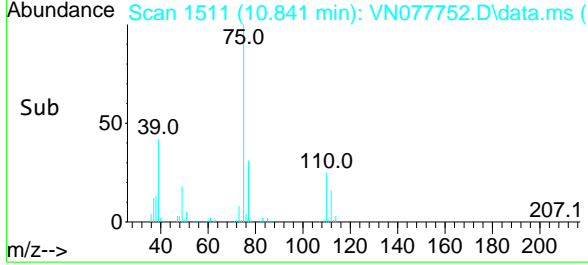
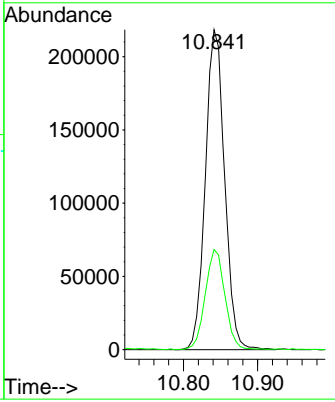


#53
 t-1,3-Dichloropropene
 Concen: 52.380 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

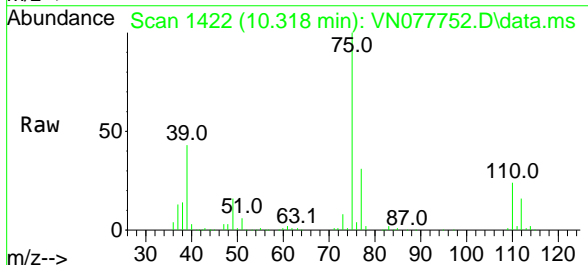
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



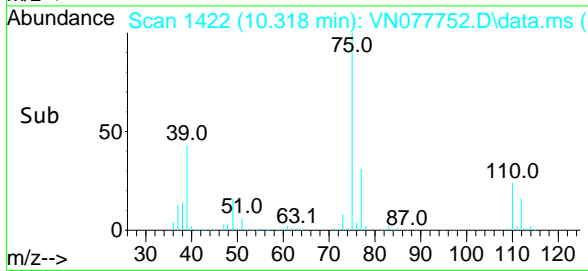
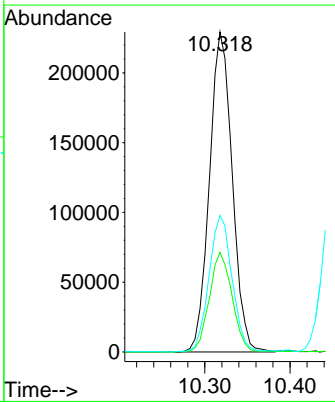
Tgt Ion: 75 Resp: 394243
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0

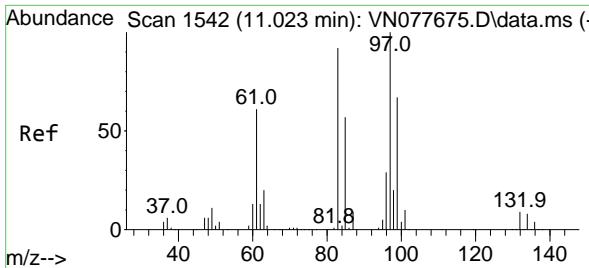


#54
 cis-1,3-Dichloropropene
 Concen: 51.457 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



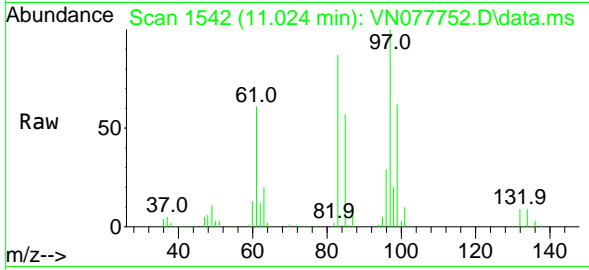
Tgt Ion: 75 Resp: 426798
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.1 39.1
 39 42.6 31.6 47.4





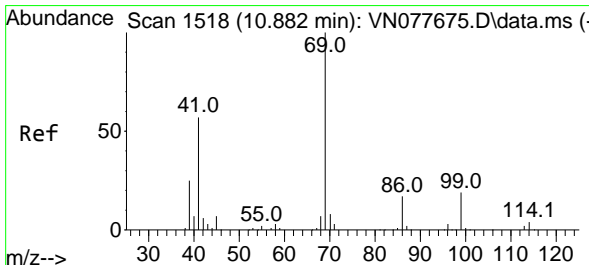
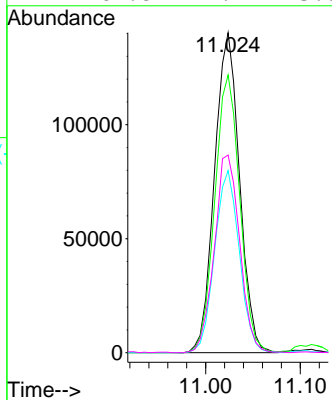
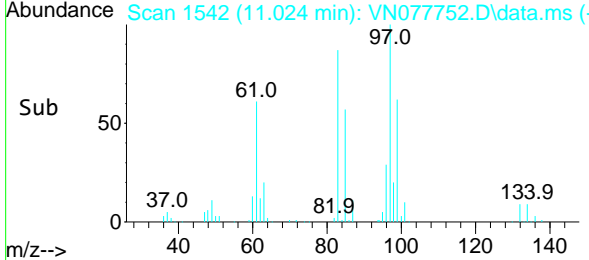
#55
 1,1,2-Trichloroethane
 Concen: 51.204 ug/l
 RT: 11.024 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

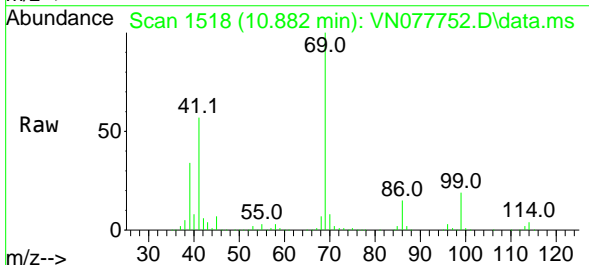


Tgt Ion: 97 Resp: 257442

Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.1	97.7
85	56.9	43.4	65.2
99	61.8	49.2	73.8

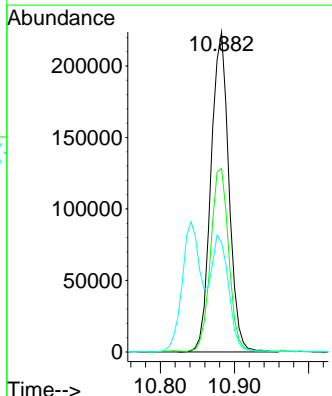
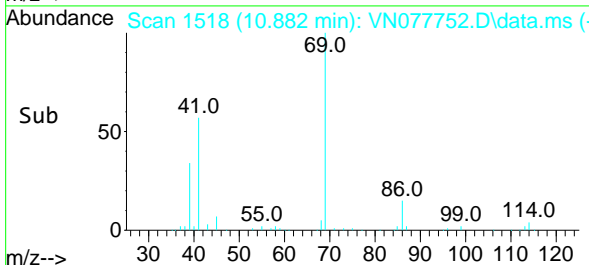


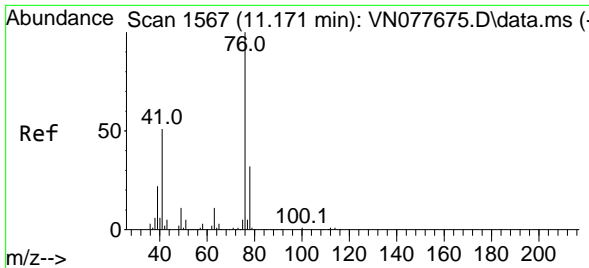
#56
 Ethyl methacrylate
 Concen: 49.373 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



Tgt Ion: 69 Resp: 375330

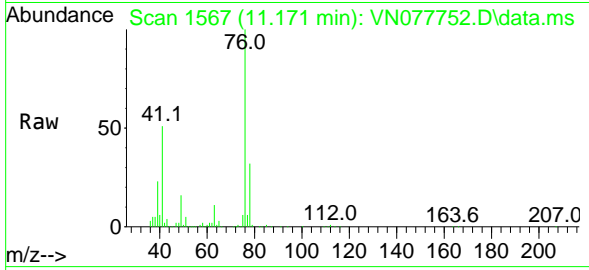
Ion	Ratio	Lower	Upper
69	100		
41	57.7	39.6	59.4
39	36.9	28.6	43.0



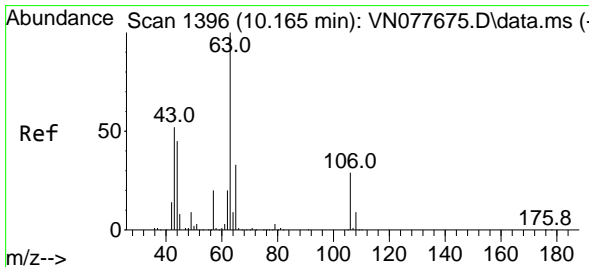
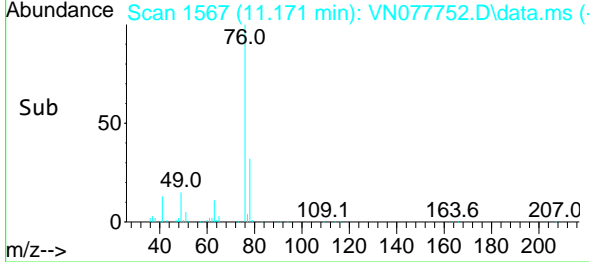
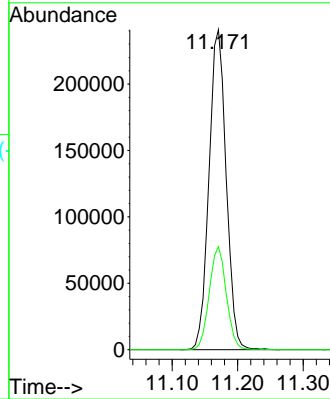


#57
 1,3-Dichloropropane
 Concen: 50.882 ug/l
 RT: 11.171 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

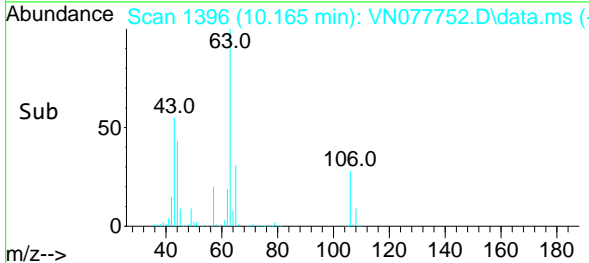
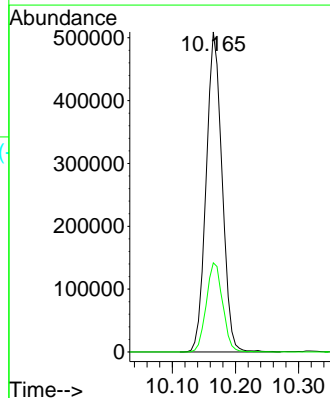
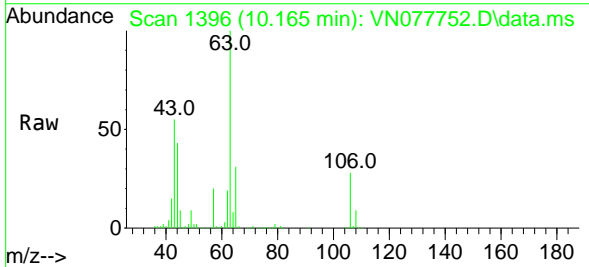


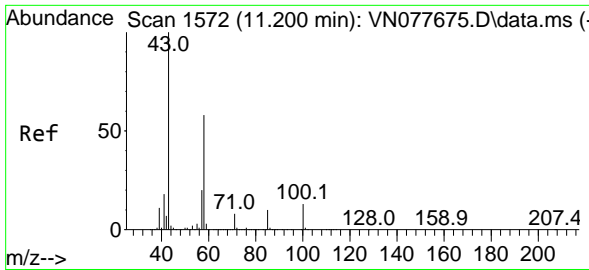
Tgt Ion: 76 Resp: 438560
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 238.220 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 63 Resp: 890913
 Ion Ratio Lower Upper
 63 100
 106 28.7 26.2 39.4

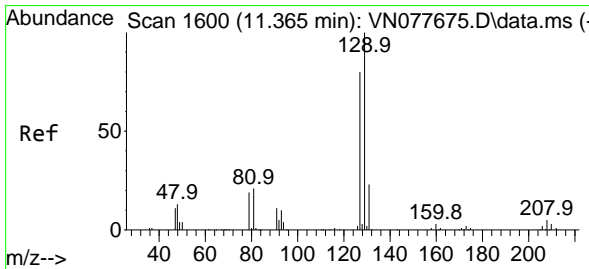
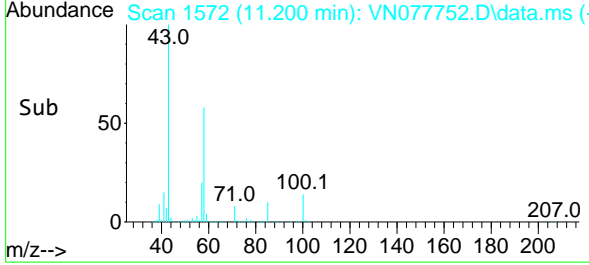
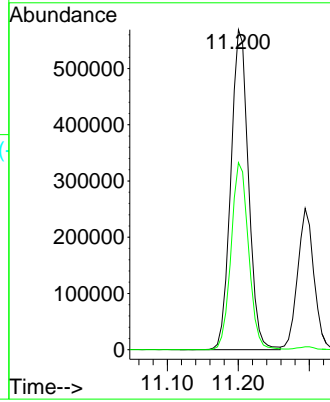
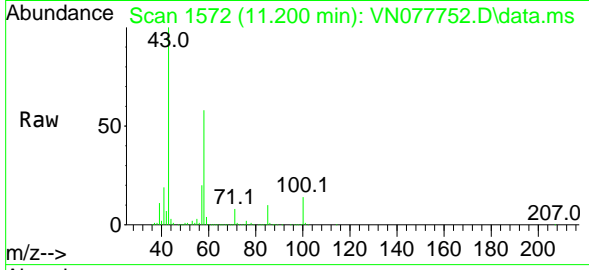




#59
 2-Hexanone
 Concen: 222.857 ug/l
 RT: 11.200 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

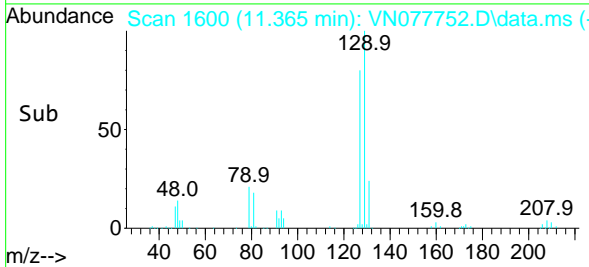
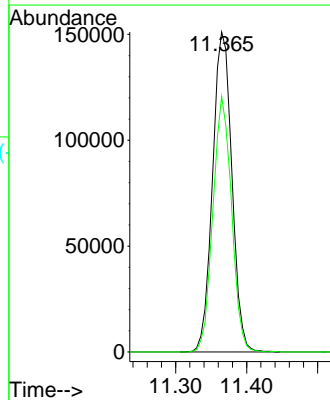
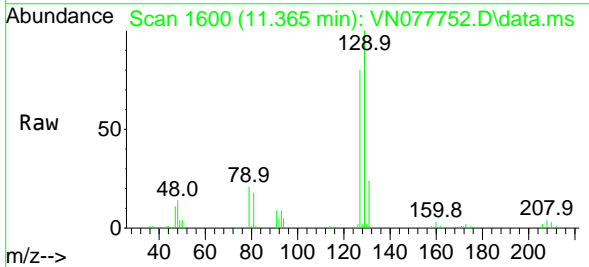
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

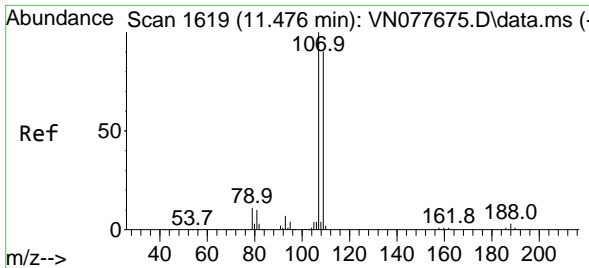
Tgt Ion: 43 Resp: 983209
 Ion Ratio Lower Upper
 43 100
 58 57.9 31.7 95.1



#60
 Dibromochloromethane
 Concen: 54.865 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 129 Resp: 284772
 Ion Ratio Lower Upper
 129 100
 127 77.2 38.6 116.0

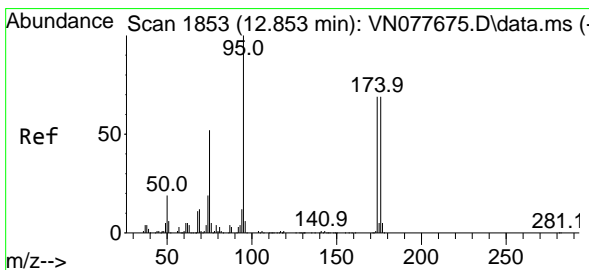
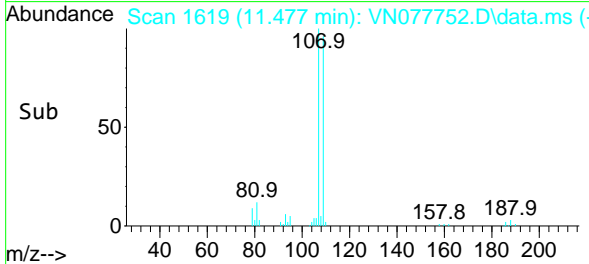
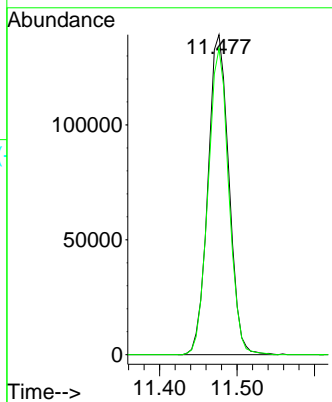
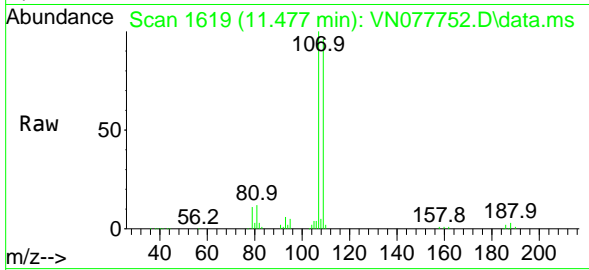




#61
 1,2-Dibromoethane
 Concen: 52.155 ug/l
 RT: 11.477 min Scan# 1619
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

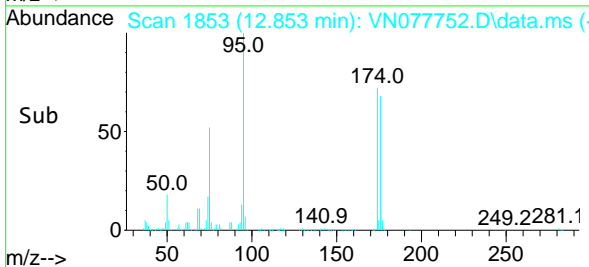
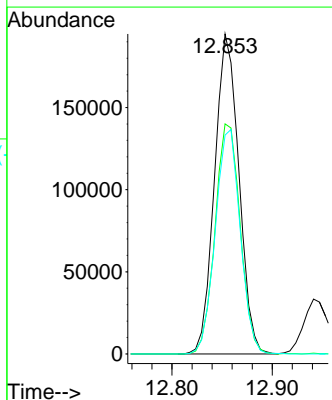
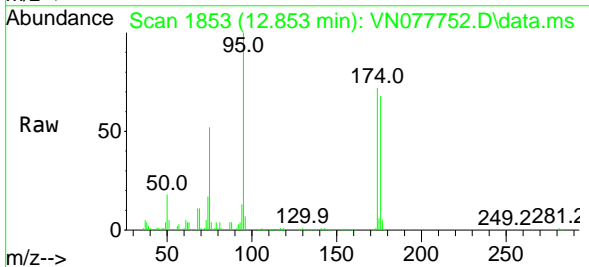
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

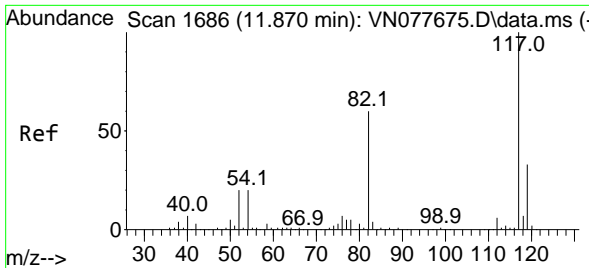
Tgt Ion: 107 Resp: 261600
 Ion Ratio Lower Upper
 107 100
 109 94.4 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 51.109 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

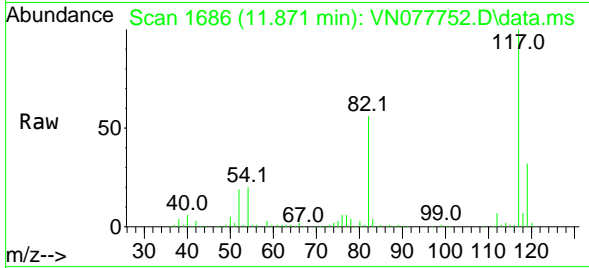
Tgt Ion: 95 Resp: 327406
 Ion Ratio Lower Upper
 95 100
 174 74.3 0.0 143.8
 176 71.9 0.0 135.8





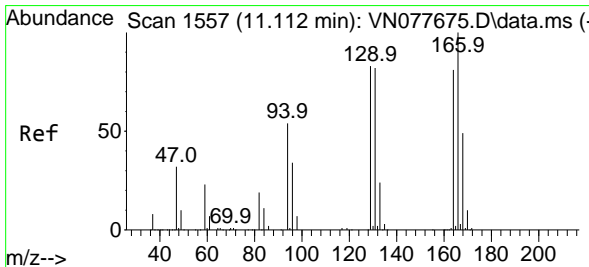
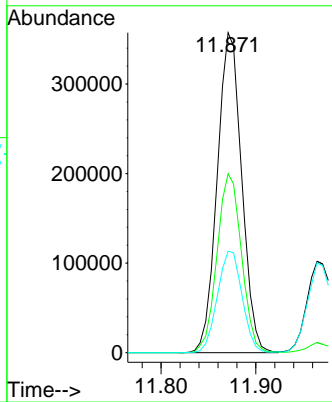
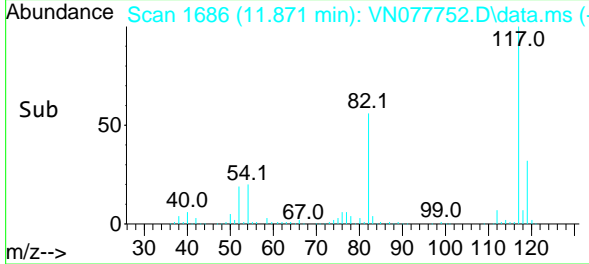
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

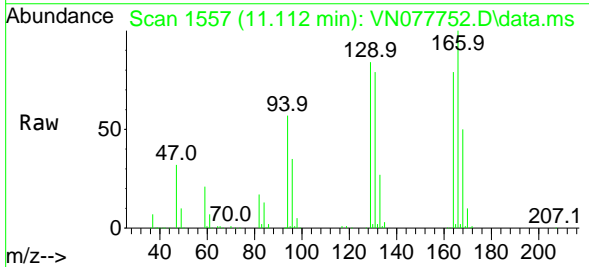


Tgt Ion:117 Resp: 641708

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.0	66.0
119	31.7	25.6	38.4

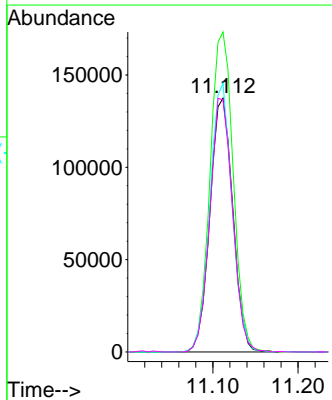
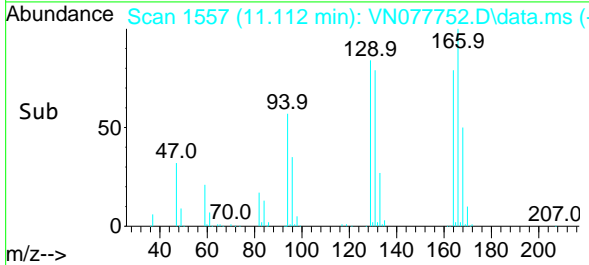


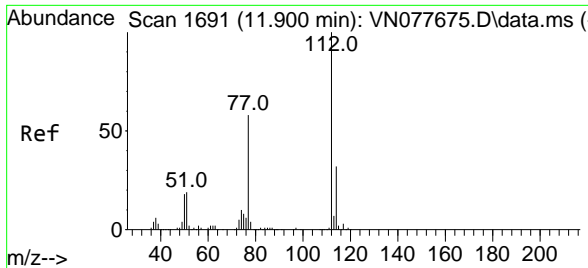
#64
 Tetrachloroethene
 Concen: 57.047 ug/l
 RT: 11.112 min Scan# 1557
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



Tgt Ion:164 Resp: 256005

Ion	Ratio	Lower	Upper
164	100		
166	126.1	101.4	152.0
129	105.8	82.4	123.6
131	99.3	78.2	117.4

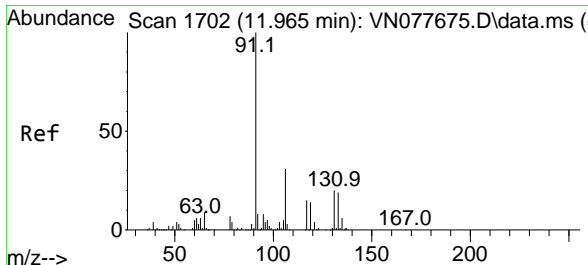
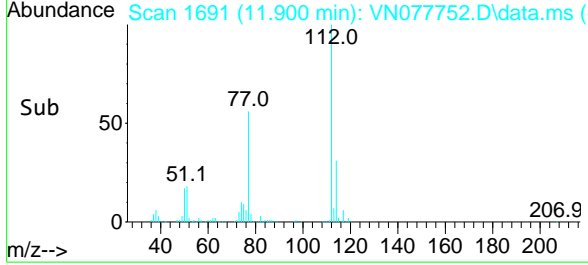
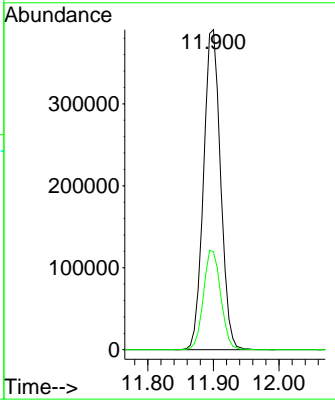
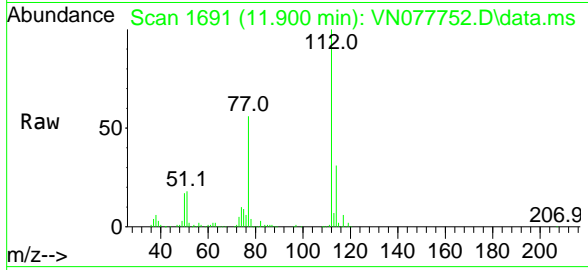




#65
 Chlorobenzene
 Concen: 50.661 ug/l
 RT: 11.900 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

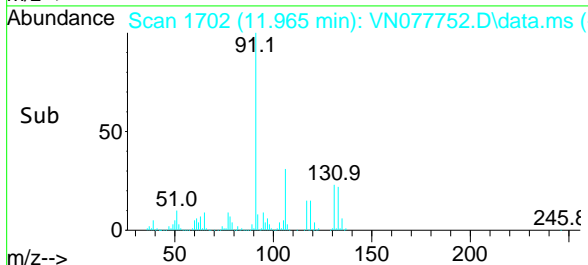
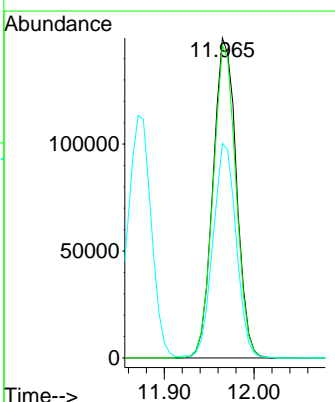
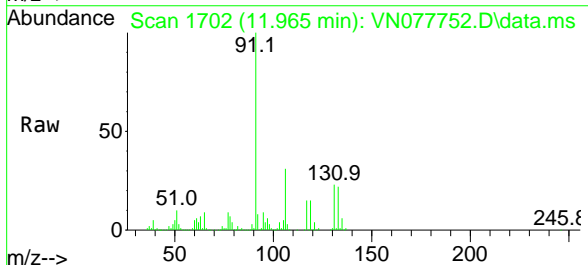
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

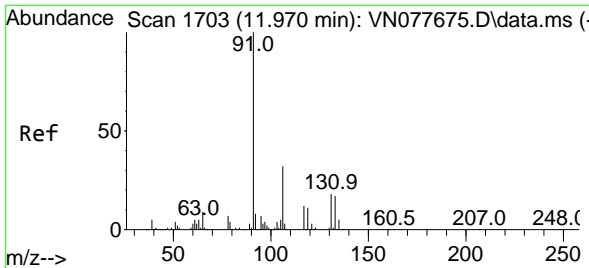
Tgt Ion	Resp	Lower	Upper
112	100		
114	30.6	25.0	37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.135 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.7	46.4	139.1
119	66.6	34.1	102.2

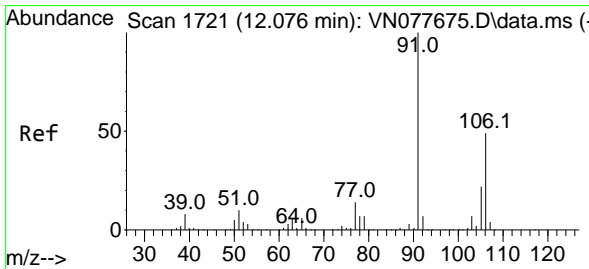
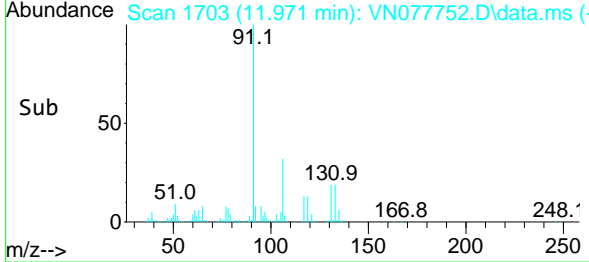
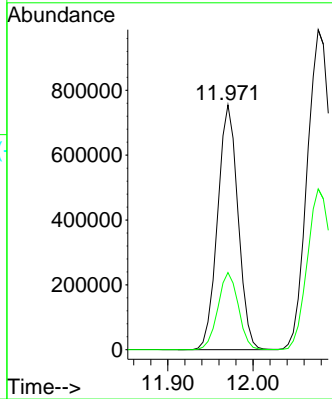
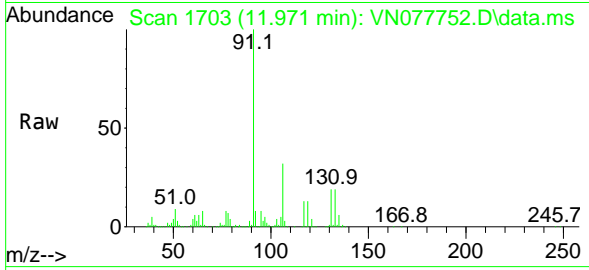




#67
 Ethyl Benzene
 Concen: 50.530 ug/l
 RT: 11.971 min Scan# 1703
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

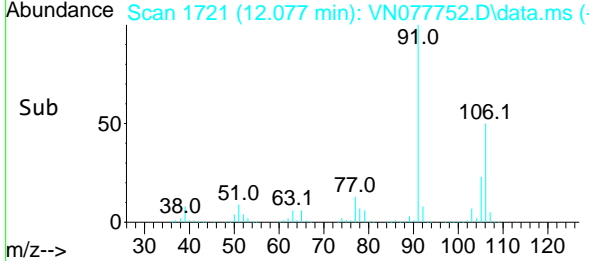
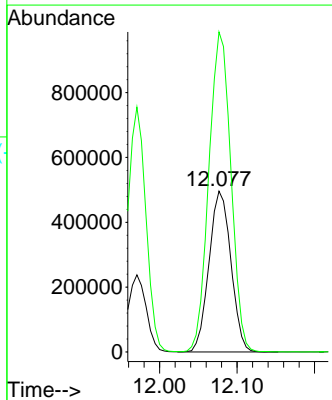
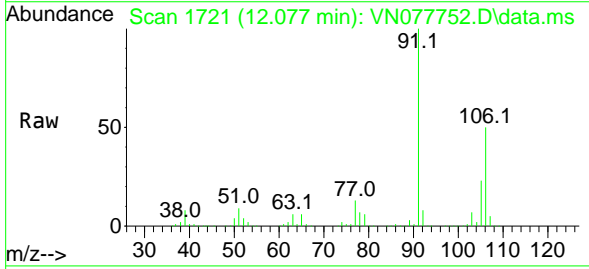
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

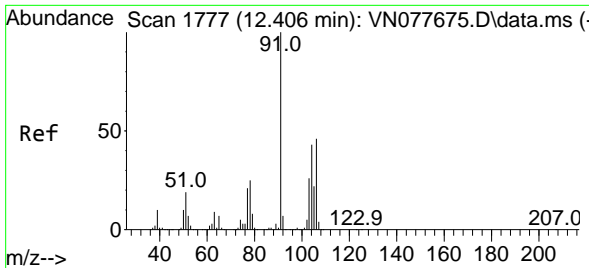
Tgt Ion: 91 Resp: 1259725
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.6 38.4



#68
 m/p-Xylenes
 Concen: 103.180 ug/l
 RT: 12.077 min Scan# 1721
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 106 Resp: 974658
 Ion Ratio Lower Upper
 106 100
 91 200.2 159.6 239.4

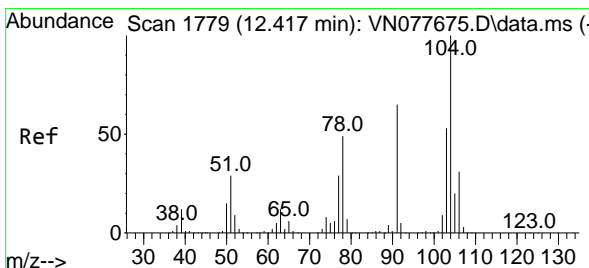
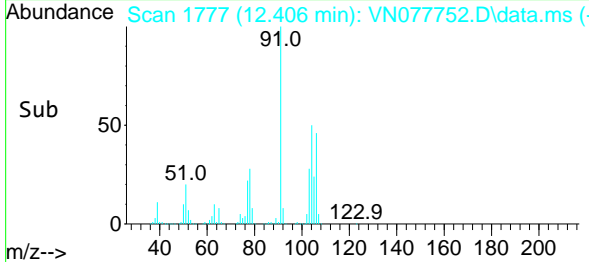
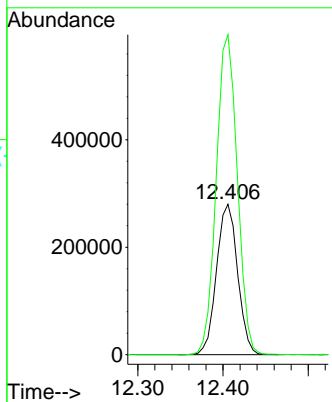
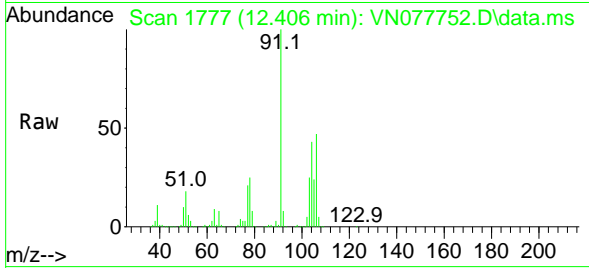




#69
 o-Xylene
 Concen: 51.946 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

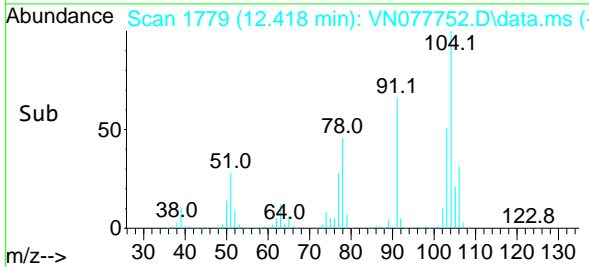
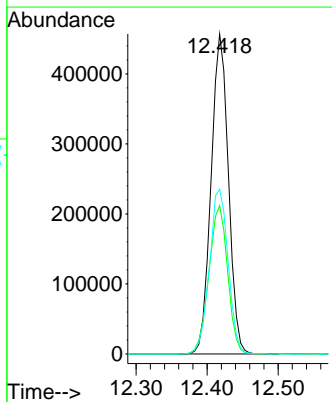
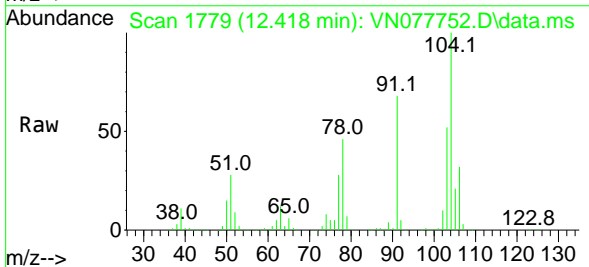
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

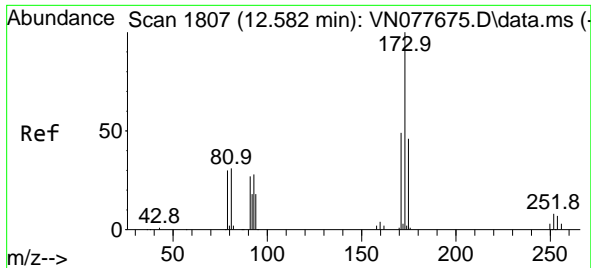
Tgt Ion:106 Resp: 482574
 Ion Ratio Lower Upper
 106 100
 91 212.2 105.2 315.5



#70
 Styrene
 Concen: 52.377 ug/l
 RT: 12.418 min Scan# 1779
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:104 Resp: 772956
 Ion Ratio Lower Upper
 104 100
 78 50.1 39.5 59.3
 103 55.8 43.2 64.8

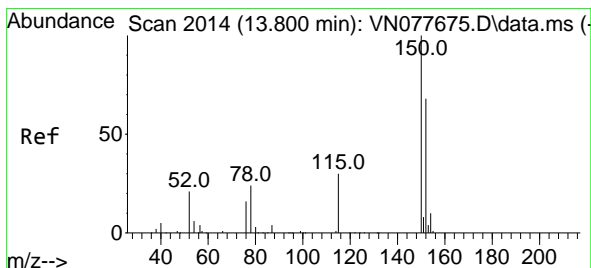
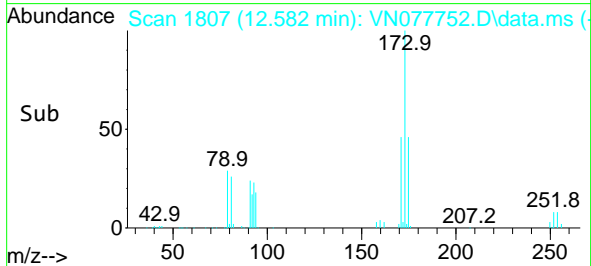
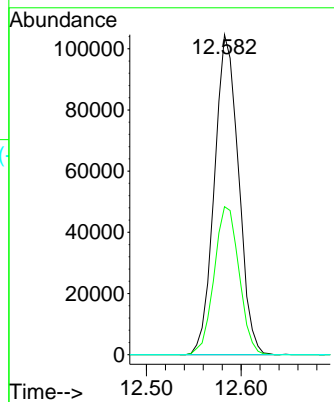
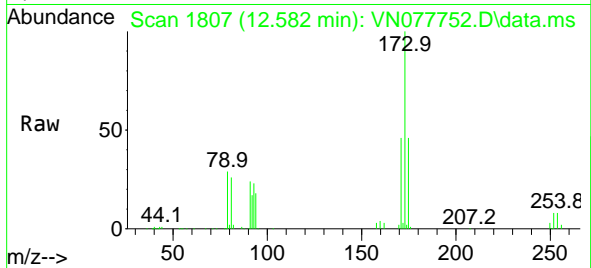




#71
 Bromoform
 Concen: 57.743 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

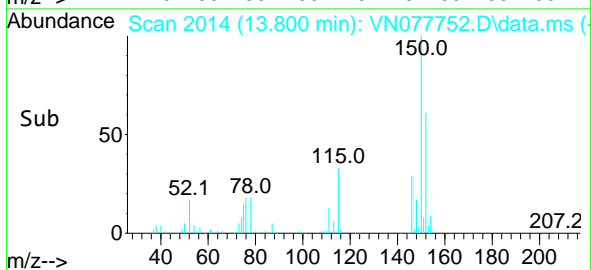
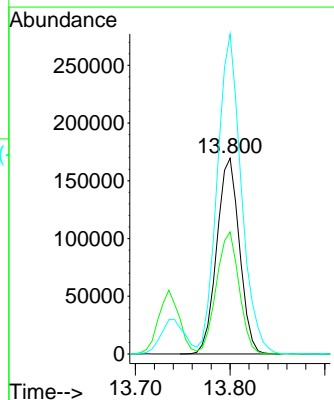
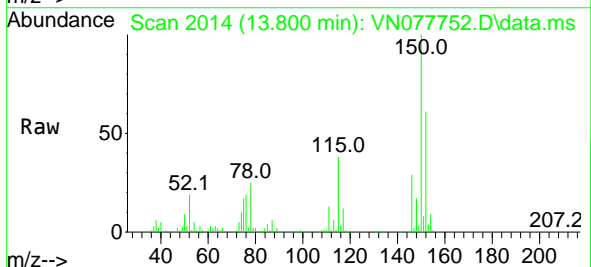
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

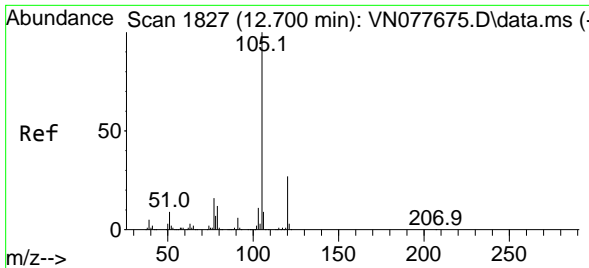
Tgt Ion	Resp	Lower	Upper
173	184901		
175	47.8	24.3	73.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

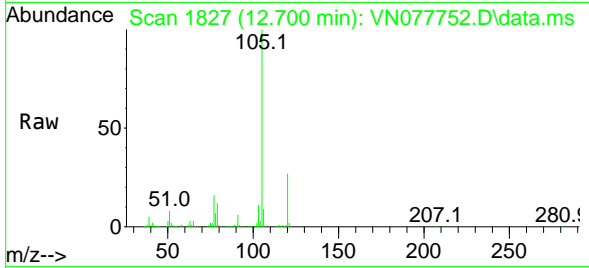
Tgt Ion	Resp	Lower	Upper
152	282090		
115	62.6	32.3	96.8
150	173.5	0.0	355.8



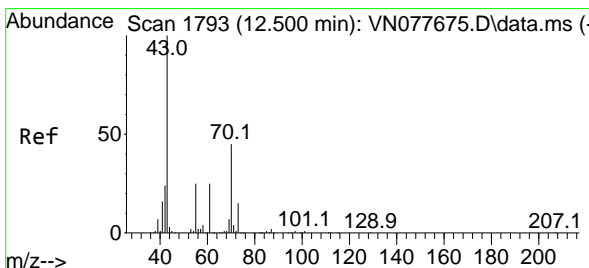
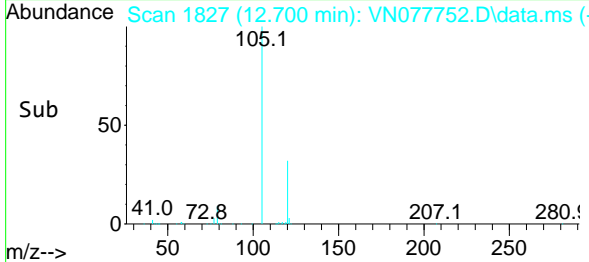
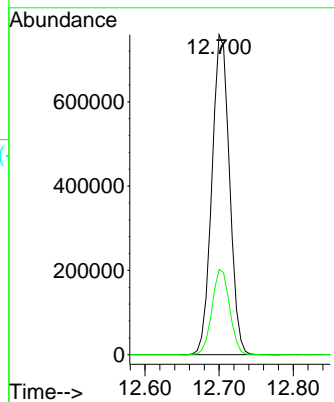


#73
 Isopropylbenzene
 Concen: 51.518 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

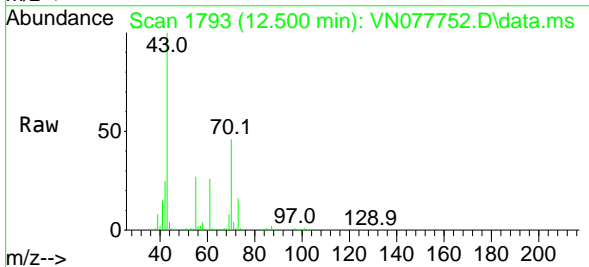
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



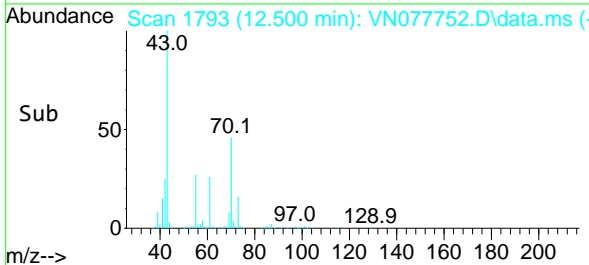
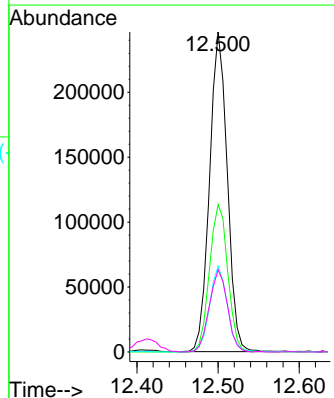
Tgt Ion:105 Resp: 1252715
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.1 39.1

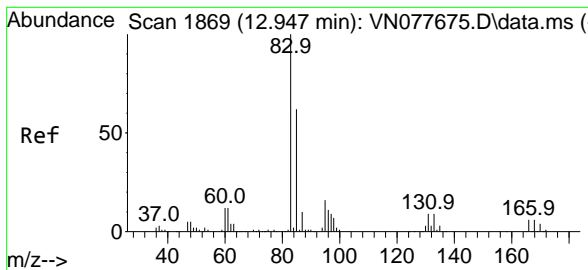


#74
 N-ethyl acetate
 Concen: 41.486 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



Tgt Ion: 43 Resp: 372876
 Ion Ratio Lower Upper
 43 100
 70 47.6 43.4 65.2
 55 27.0 21.4 32.0
 61 26.3 22.8 34.2



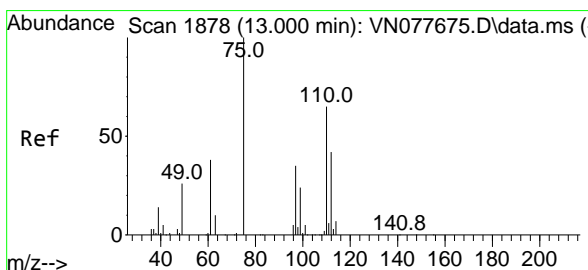
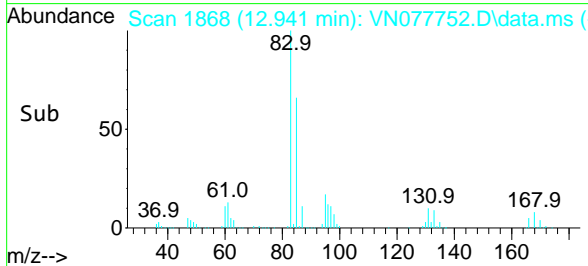
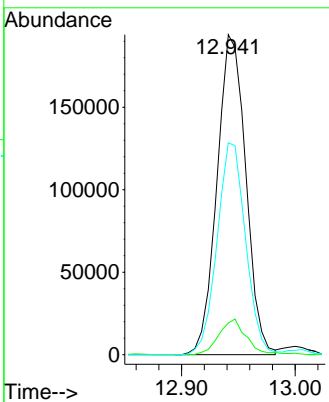
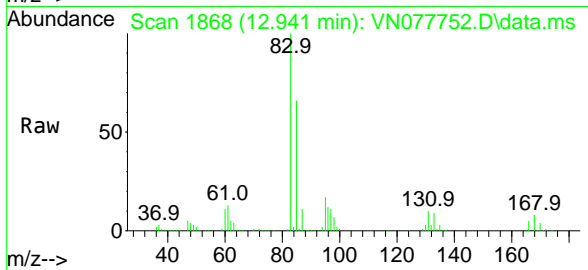


#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.652 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 341507

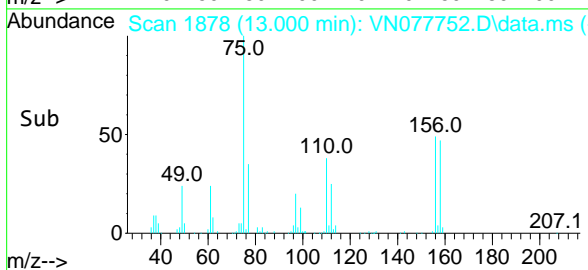
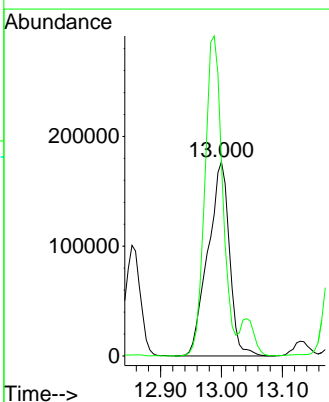
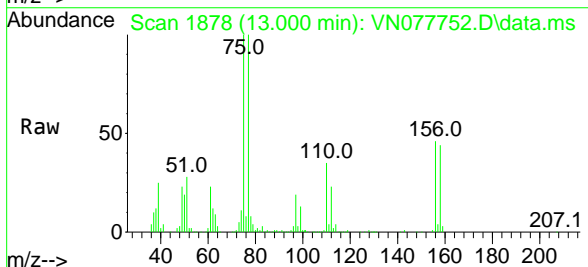
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	15.0
85	65.7	31.9	95.7

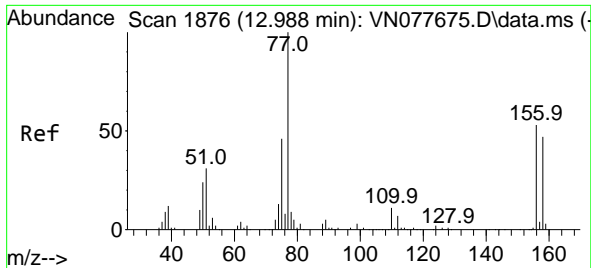


#76
 1,2,3-Trichloropropane
 Concen: 61.392 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 75 Resp: 433705

Ion	Ratio	Lower	Upper
75	100		
77	134.8	84.5	253.5

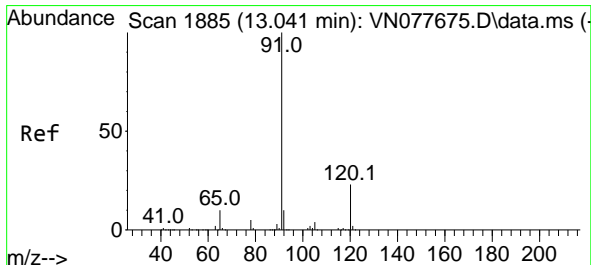
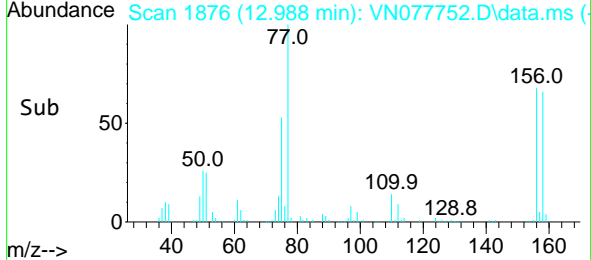
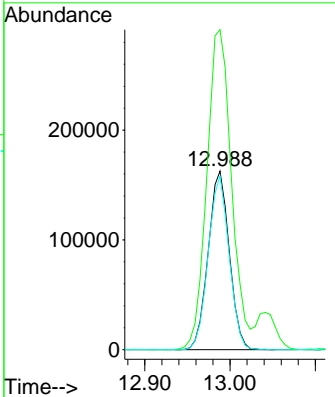
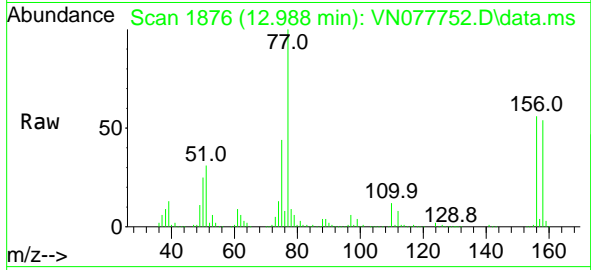




#77
 Bromobenzene
 Concen: 50.280 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

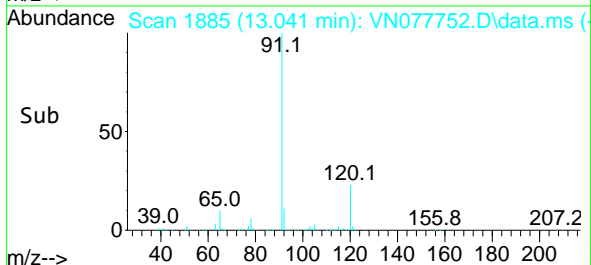
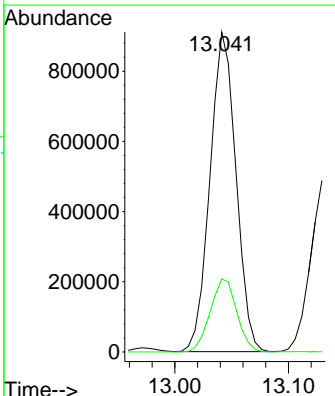
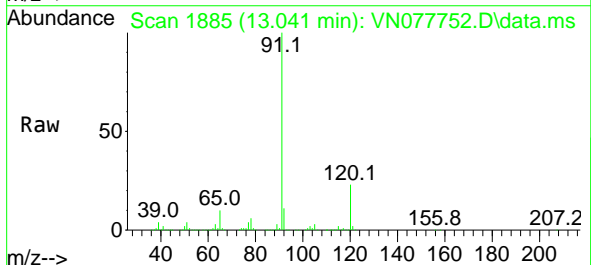
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

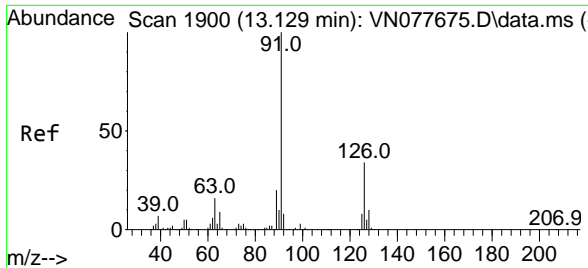
Tgt Ion	Resp	Lower	Upper
156	100		
77	209.5	107.7	323.3
158	96.0	48.4	145.3



#78
 n-propylbenzene
 Concen: 50.501 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion	Resp	Lower	Upper
91	100		
120	23.3	11.5	34.4

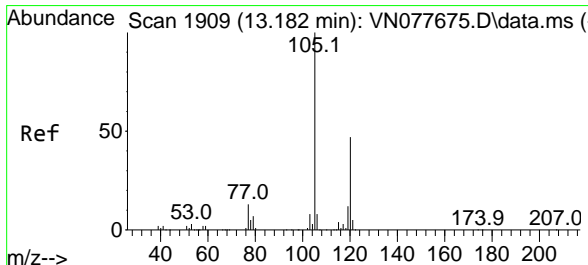
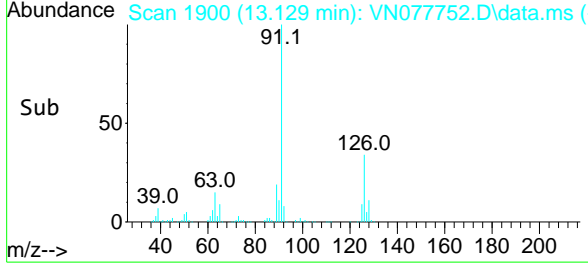
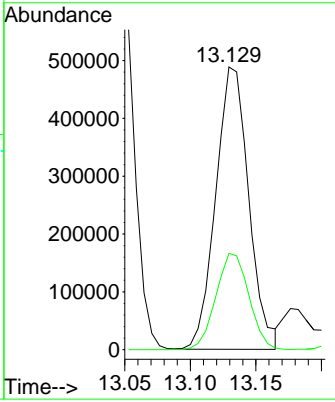
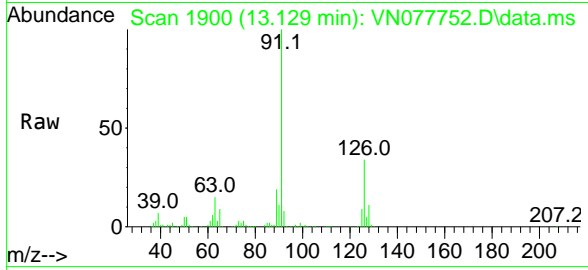




#79
 2-Chlorotoluene
 Concen: 50.070 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

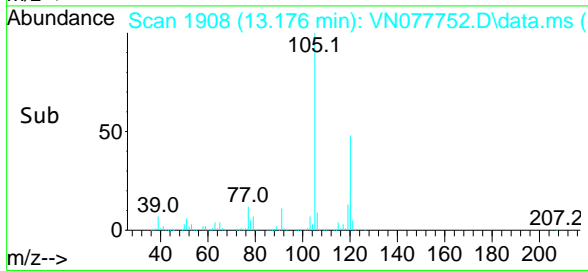
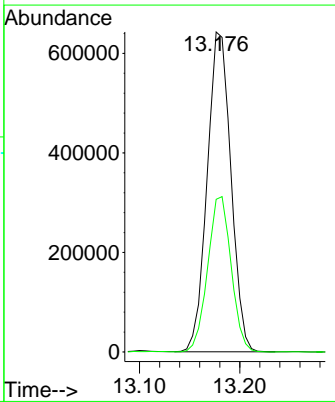
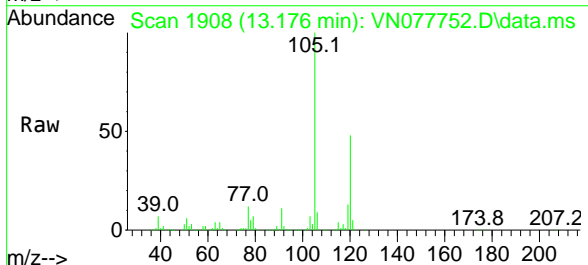
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

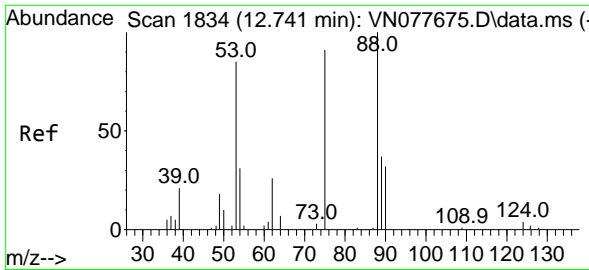
Tgt Ion: 91 Resp: 856505
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 51.847 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

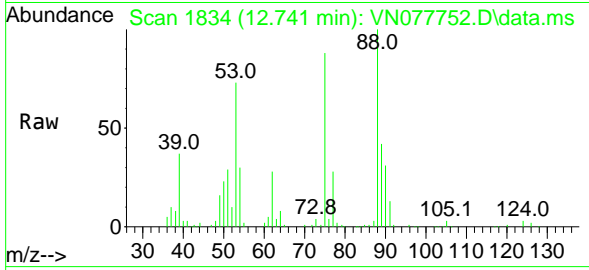
Tgt Ion: 105 Resp: 1059589
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.1 72.3



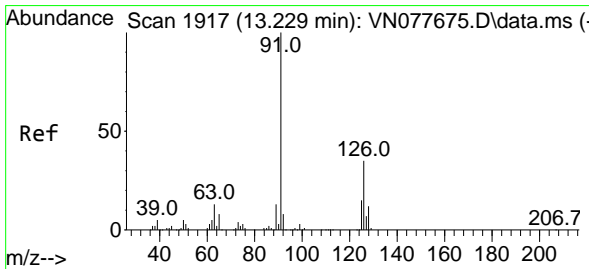
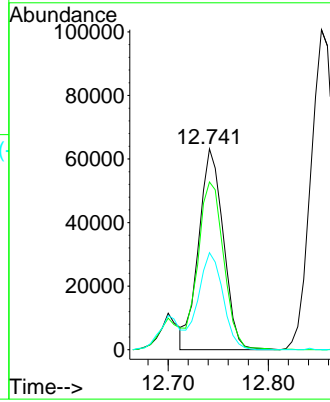
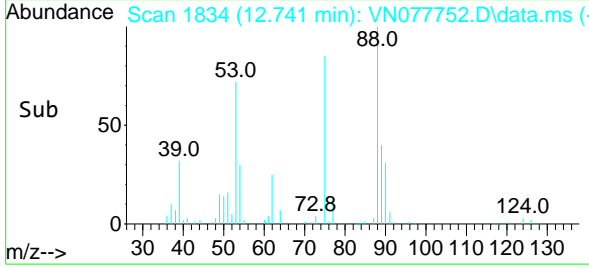


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.944 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

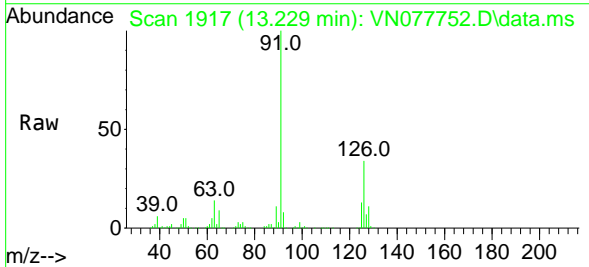
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



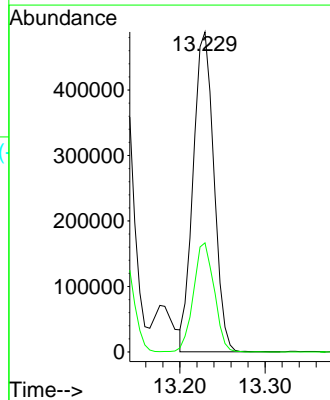
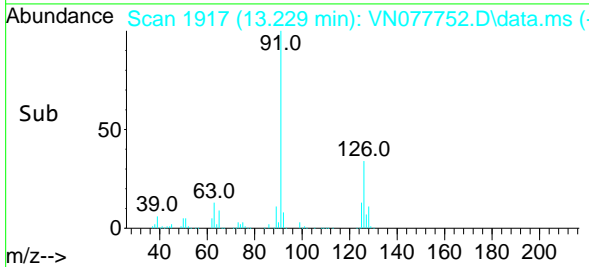
Tgt Ion: 75 Resp: 108169
 Ion Ratio Lower Upper
 75 100
 53 85.5 67.4 101.2
 89 47.4 38.8 58.2

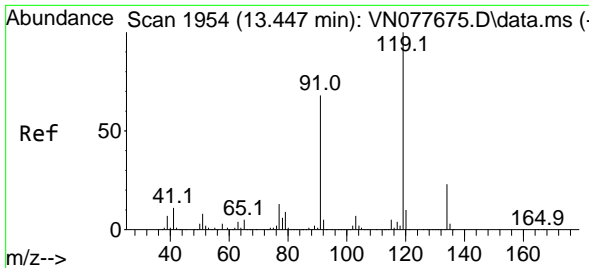


#82
 4-Chlorotoluene
 Concen: 48.239 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58



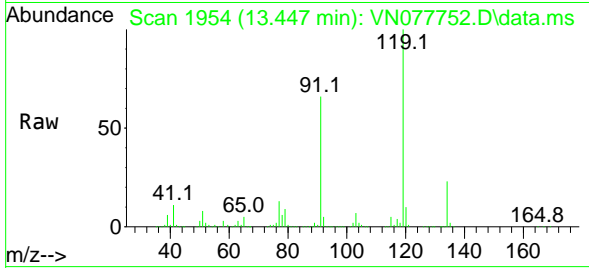
Tgt Ion: 91 Resp: 821034
 Ion Ratio Lower Upper
 91 100
 126 34.3 16.7 50.0



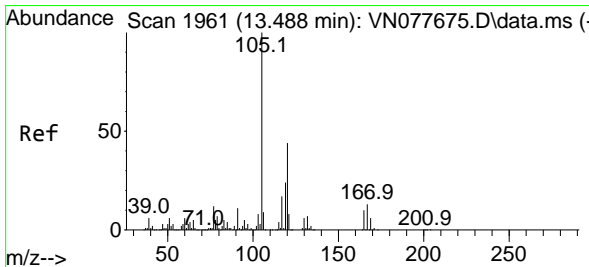
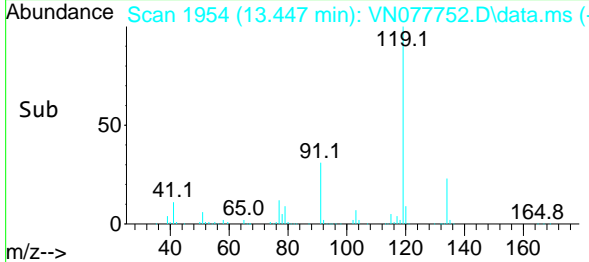
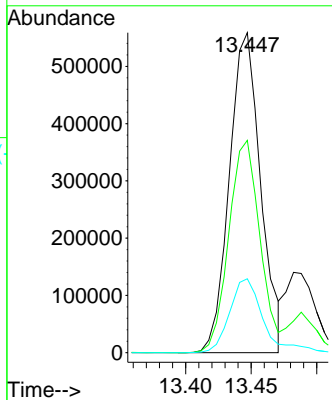


#83
 tert-Butylbenzene
 Concen: 52.140 ug/l
 RT: 13.447 min Scan# 1954
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

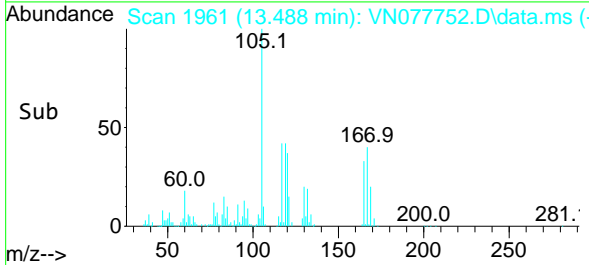
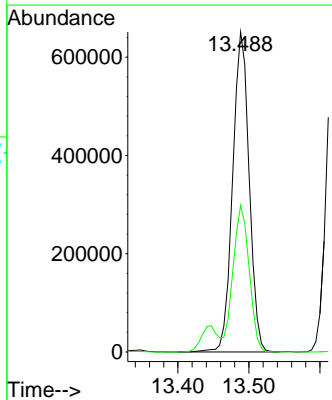
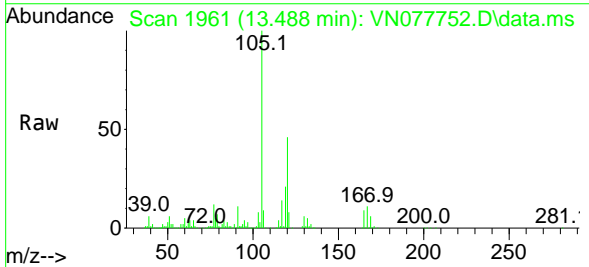


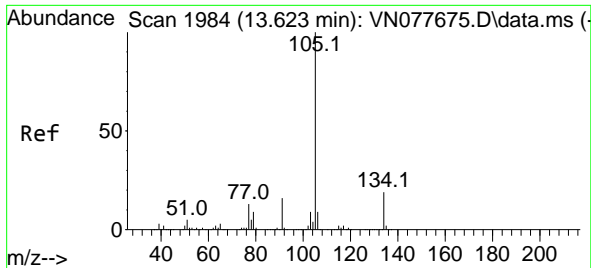
Tgt Ion:119 Resp: 930235
 Ion Ratio Lower Upper
 119 100
 91 65.8 33.9 101.7
 134 24.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 52.391 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

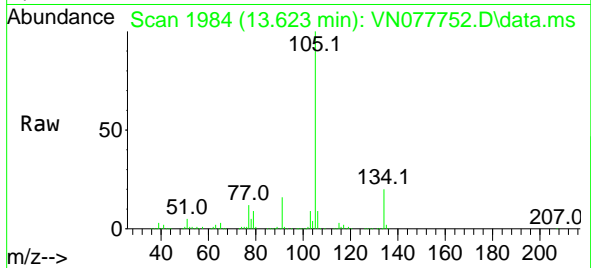
Tgt Ion:105 Resp: 1053031
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.0 66.0



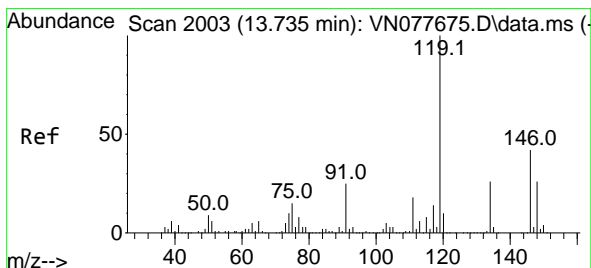
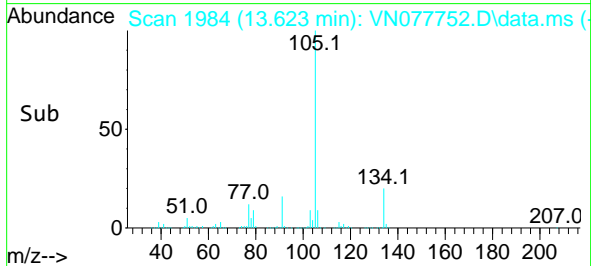
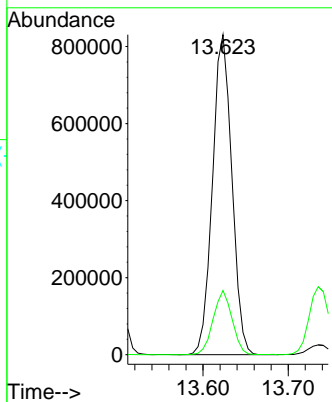


#85
 sec-Butylbenzene
 Concen: 51.898 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

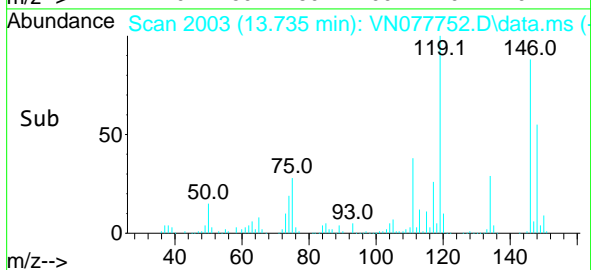
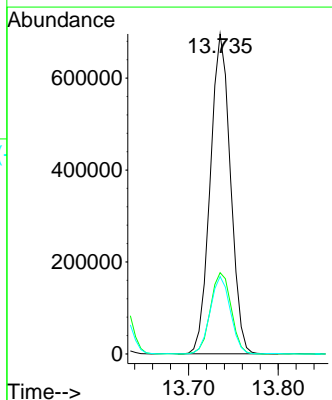
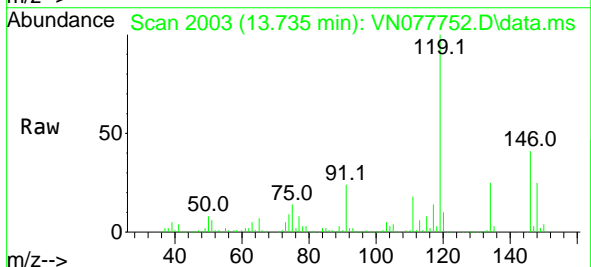


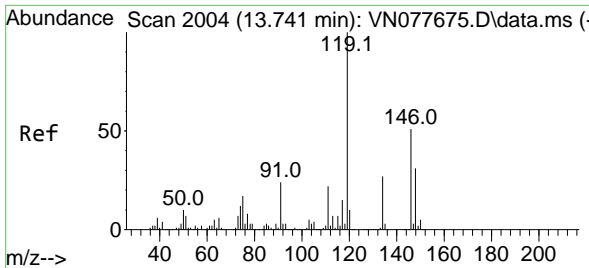
Tgt Ion:105 Resp: 1315900
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.874 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:119 Resp: 1089029
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.1 12.4 37.2



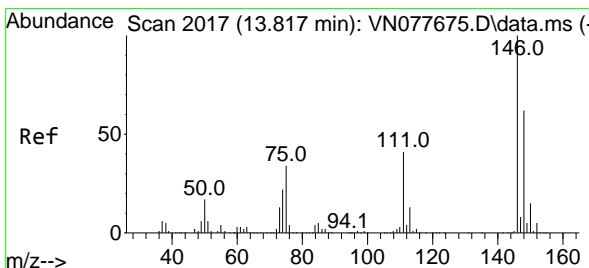
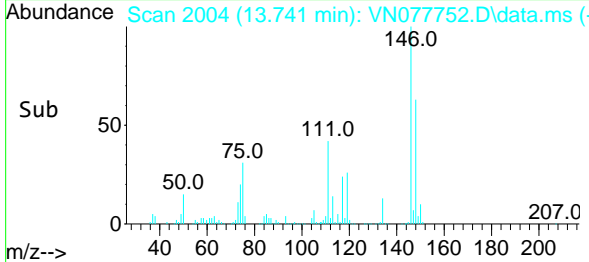
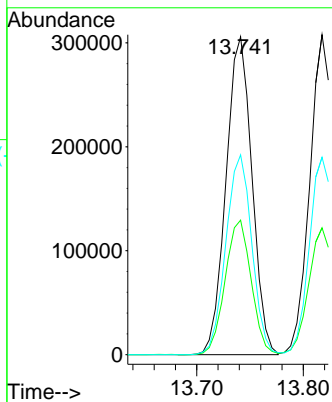
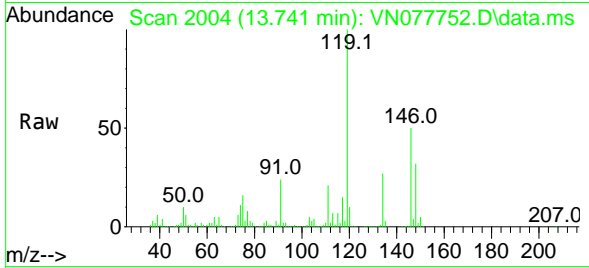


#87
 1,3-Dichlorobenzene
 Concen: 50.531 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 518564

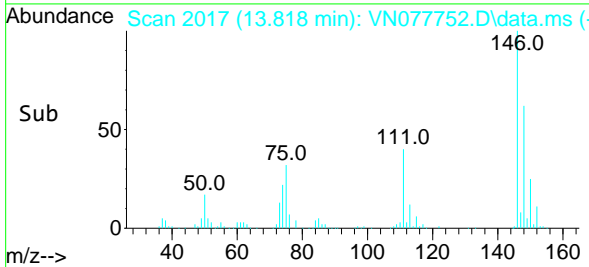
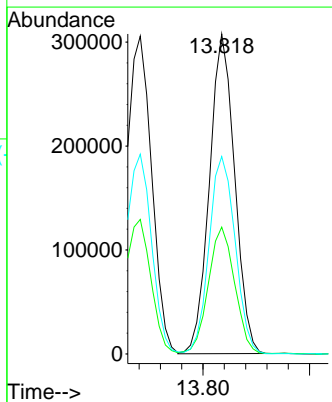
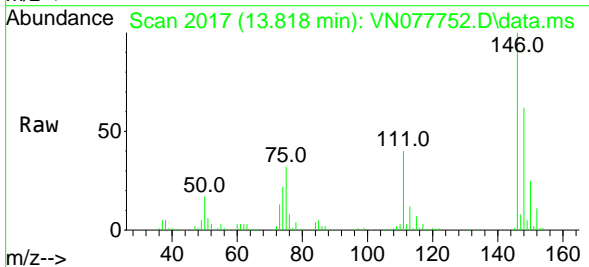
Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.1	66.3
148	63.1	32.0	96.0

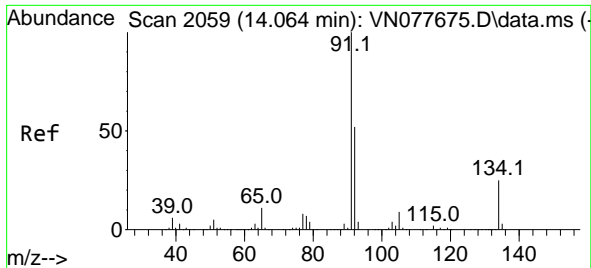


#88
 1,4-Dichlorobenzene
 Concen: 49.698 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:146 Resp: 506099

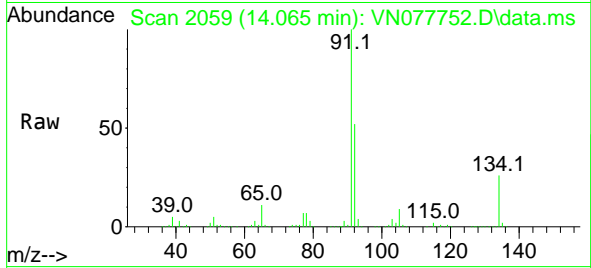
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	63.7	31.6	94.8



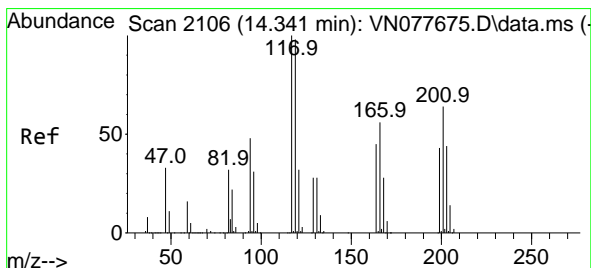
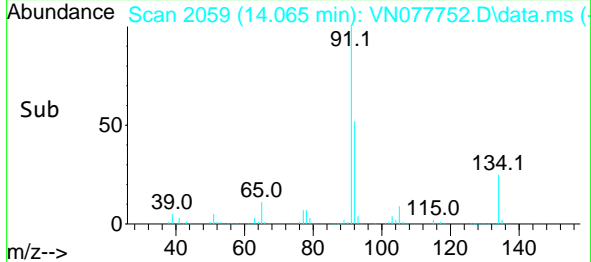
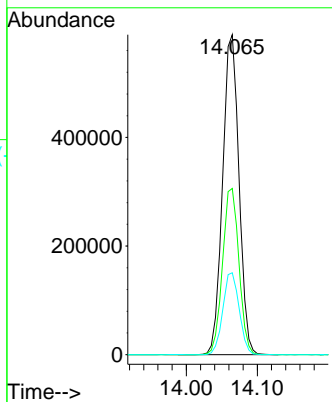


#89
 n-Butylbenzene
 Concen: 50.510 ug/l
 RT: 14.065 min Scan# 2059
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

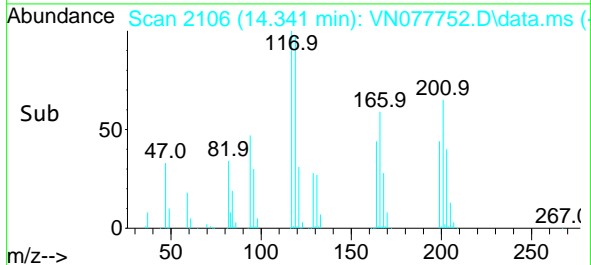
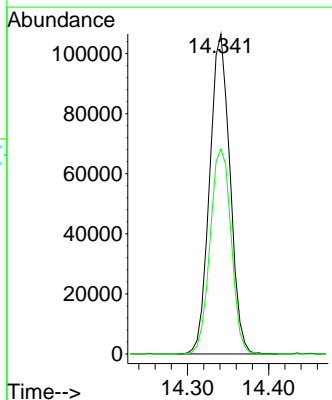
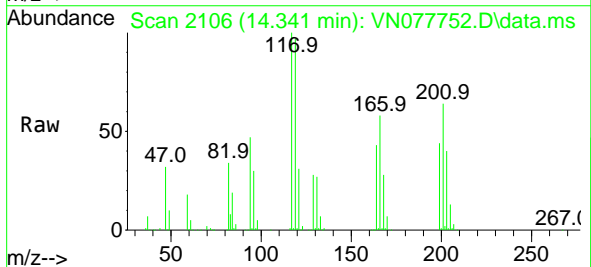


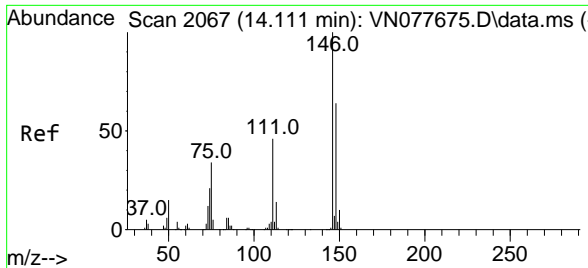
Tgt Ion: 91 Resp: 939118
 Ion Ratio Lower Upper
 91 100
 92 52.2 26.4 79.0
 134 25.6 12.6 37.6



#90
 Hexachloroethane
 Concen: 55.687 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 117 Resp: 184922
 Ion Ratio Lower Upper
 117 100
 201 66.4 29.3 88.0



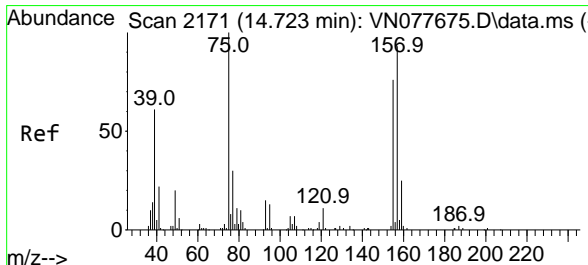
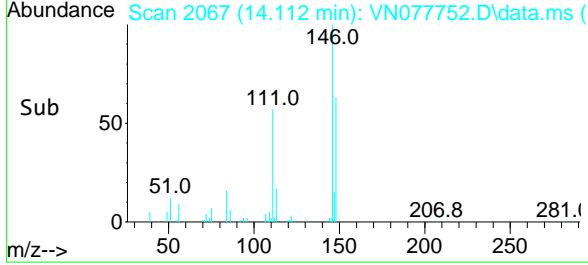
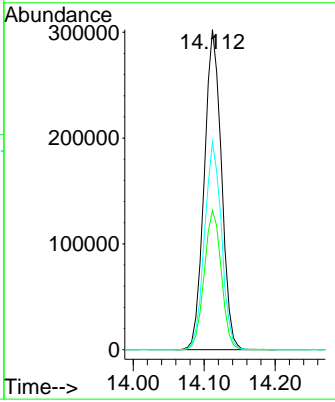
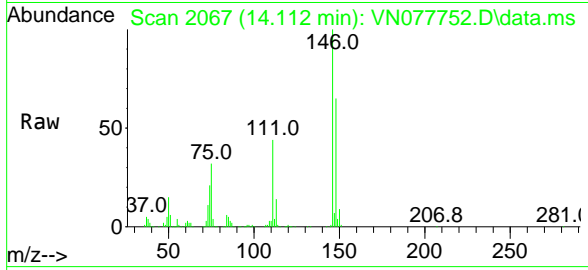


#91
 1,2-Dichlorobenzene
 Concen: 53.081 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.001 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 508894

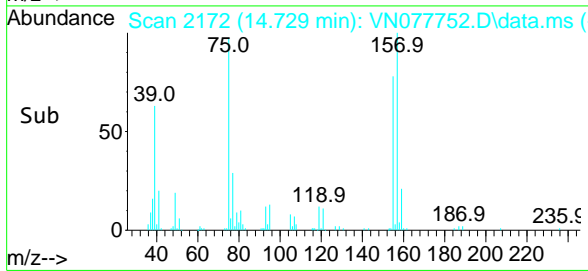
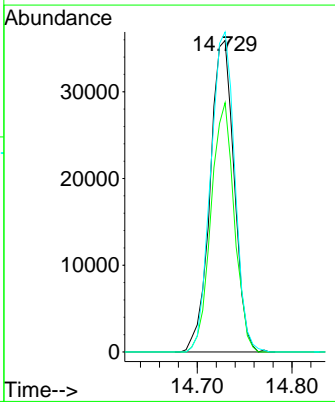
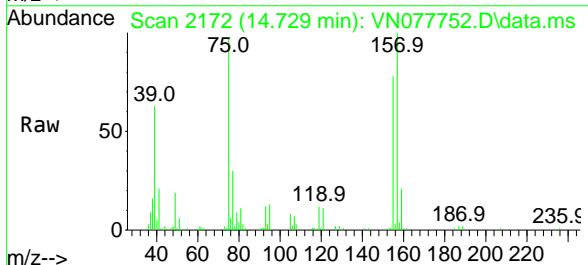
Ion	Ratio	Lower	Upper
146	100		
111	43.3	22.0	66.0
148	64.0	31.8	95.3

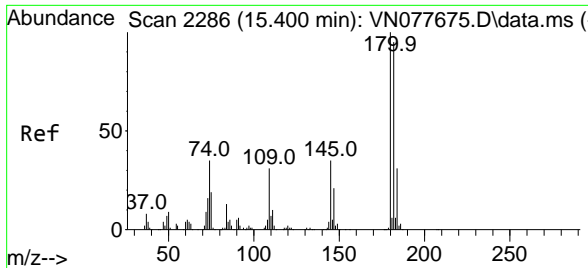


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.826 ug/l
 RT: 14.729 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion: 75 Resp: 63471

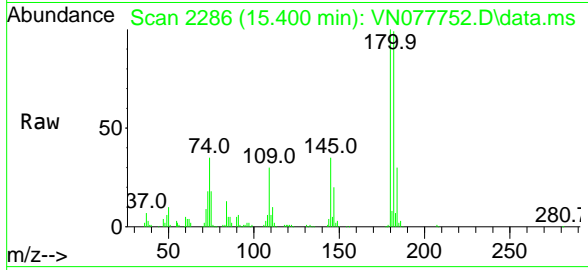
Ion	Ratio	Lower	Upper
75	100		
155	77.2	39.1	117.2
157	102.6	50.3	150.9



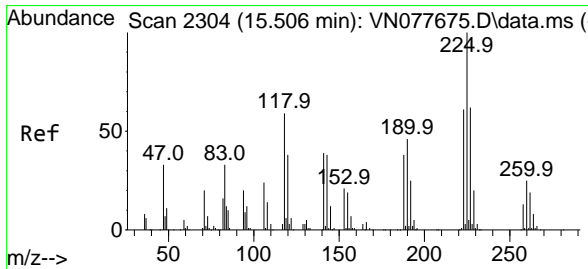
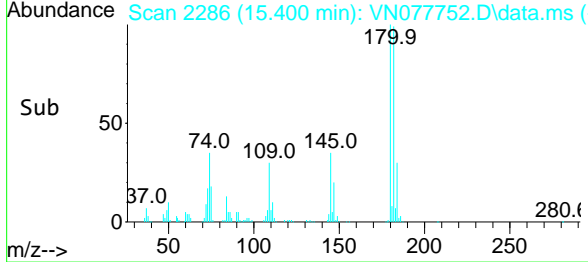
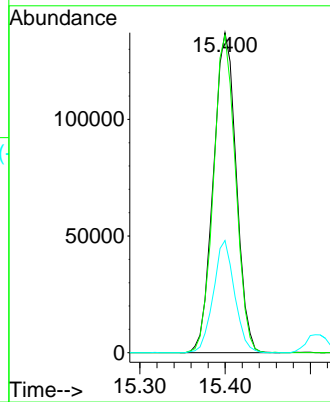


#93
 1,2,4-Trichlorobenzene
 Concen: 45.597 ug/l
 RT: 15.400 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

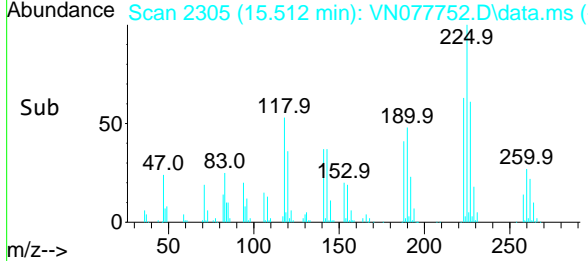
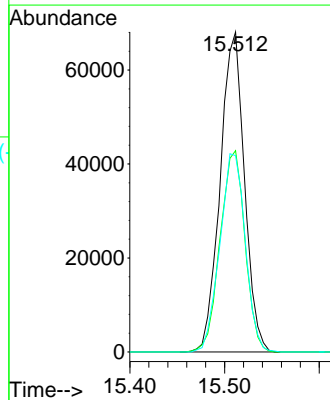
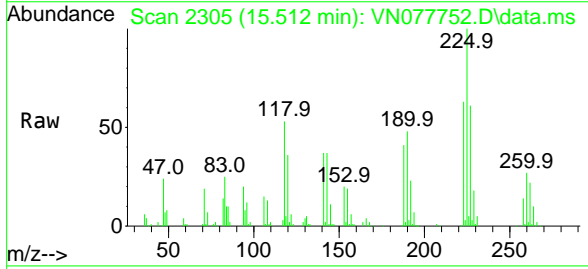


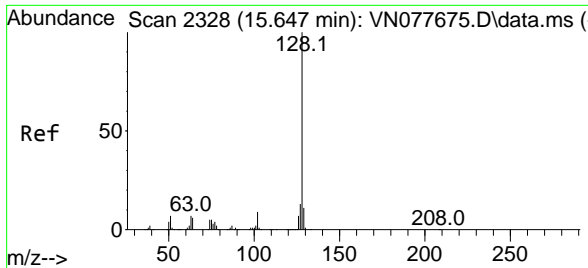
Tgt Ion:180 Resp: 255454
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.1 138.2
 145 32.6 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 52.123 ug/l
 RT: 15.512 min Scan# 2305
 Delta R.T. 0.006 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:225 Resp: 121245
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.3 93.8
 227 64.8 31.9 95.9



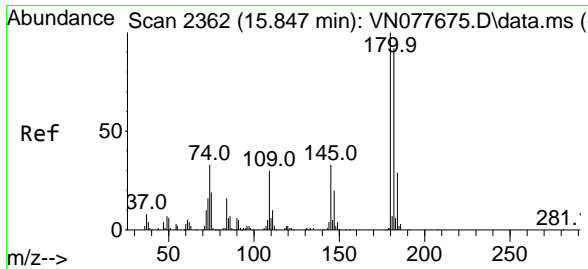
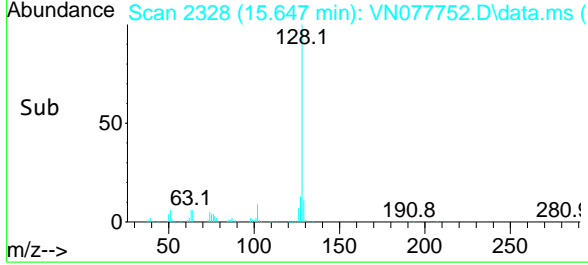
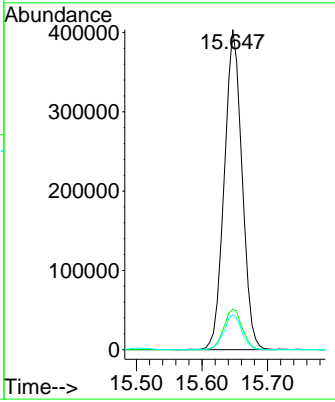
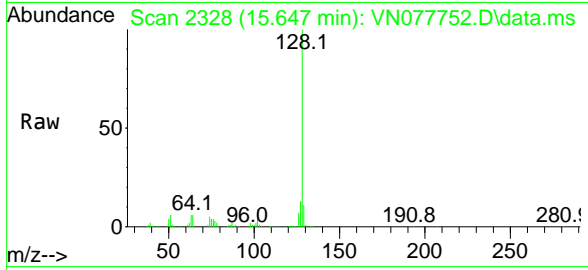


#95
 Naphthalene
 Concen: 39.308 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 758010

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	11.0	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 45.806 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN077752.D
 Acq: 19 May 2023 09:58

Tgt Ion:180 Resp: 251264

Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.2	138.6
145	34.9	17.5	52.6

