

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077468.D
 Acq On : 25 Apr 2023 13:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	552317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1089357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	996135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	420703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	425807	59.082	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.160%
35) Dibromofluoromethane	8.172	113	357324	54.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.140%
50) Toluene-d8	10.572	98	1373255	54.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.440%
62) 4-Bromofluorobenzene	12.854	95	490840	59.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.560%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	285430	40.542	ug/l	99
3) Chloromethane	2.372	50	243404	43.964	ug/l	98
4) Vinyl Chloride	2.525	62	333449	45.211	ug/l	97
5) Bromomethane	2.943	94	291269	45.591	ug/l	100
6) Chloroethane	3.125	64	242565	43.290	ug/l	98
7) Trichlorofluoromethane	3.501	101	478557	44.146	ug/l	99
8) Diethyl Ether	3.972	74	197315	50.091	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.378	101	269370	42.727	ug/l	99
10) Methyl Iodide	4.601	142	371405	47.952	ug/l	95
11) Tert butyl alcohol	5.531	59	280989	242.861	ug/l	99
12) 1,1-Dichloroethene	4.348	96	263116	42.688	ug/l	99
13) Acrolein	4.190	56	252153	219.079	ug/l	98
14) Allyl chloride	5.031	41	321556	46.924	ug/l	99
15) Acrylonitrile	5.725	53	675308	257.289	ug/l	100
16) Acetone	4.437	43	487373	212.560	ug/l	97
17) Carbon Disulfide	4.719	76	660211	42.153	ug/l	100
18) Methyl Acetate	5.037	43	438755	49.552	ug/l	98
19) Methyl tert-butyl Ether	5.801	73	1068578	52.130	ug/l	97
20) Methylene Chloride	5.290	84	344432	47.368	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	308297	46.256	ug/l	98
22) Diisopropyl ether	6.684	45	788748	50.151	ug/l	97
23) Vinyl Acetate	6.613	43	2451031	249.542	ug/l	97
24) 1,1-Dichloroethane	6.578	63	543321	48.804	ug/l	99
25) 2-Butanone	7.489	43	807000	248.150	ug/l	97
26) 2,2-Dichloropropane	7.495	77	334369	30.975	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	379269	48.048	ug/l	96
28) Bromochloromethane	7.819	49	212735	50.039	ug/l	98
29) Tetrahydrofuran	7.842	42	521039	255.714	ug/l	99
30) Chloroform	7.972	83	629677	50.188	ug/l	94
31) Cyclohexane	8.260	56	418620	41.003	ug/l	92
32) 1,1,1-Trichloroethane	8.172	97	550459	47.722	ug/l	99
36) 1,1-Dichloropropene	8.378	75	417014	44.085	ug/l	99
37) Ethyl Acetate	7.566	43	328334	45.678	ug/l	99
38) Carbon Tetrachloride	8.366	117	465093	44.563	ug/l	100
39) Methylcyclohexane	9.601	83	522414	41.918	ug/l	98
40) Benzene	8.607	78	1337500	46.414	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	171678	45.857	ug/l	92
42) 1,2-Dichloroethane	8.672	62	489680	49.475	ug/l	100
43) Isopropyl Acetate	8.695	43	624777	50.243	ug/l	99
44) Trichloroethene	9.354	130	341252	46.251	ug/l	99
45) 1,2-Dichloropropane	9.625	63	312805	46.340	ug/l	95
46) Dibromomethane	9.713	93	262608	47.946	ug/l	98
47) Bromodichloromethane	9.889	83	519267	49.012	ug/l	97
48) Methyl methacrylate	9.683	41	266549	47.090	ug/l	97
49) 1,4-Dioxane	9.695	88	137641	969.431	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	1762731	241.676	ug/l	100
52) Toluene	10.630	92	904427	47.909	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	516173	48.115	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	545654	46.728	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	369073	48.618	ug/l	99
56) Ethyl methacrylate	10.877	69	535151	50.310	ug/l	99
57) 1,3-Dichloropropane	11.166	76	609110	50.374	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	937197	260.488	ug/l	98
59) 2-Hexanone	11.195	43	1286811	242.713	ug/l	100
60) Dibromochloromethane	11.360	129	394960	50.132	ug/l	98
61) 1,2-Dibromoethane	11.471	107	385296	49.714	ug/l	99
64) Tetrachloroethene	11.107	164	271933	45.604	ug/l	98
65) Chlorobenzene	11.895	112	972233	46.123	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	363073	47.342	ug/l	97
67) Ethyl Benzene	11.966	91	1716837	46.267	ug/l	99
68) m/p-Xylenes	12.071	106	1339948	92.911	ug/l	97
69) o-Xylene	12.401	106	677464	47.757	ug/l	99
70) Styrene	12.413	104	1097639	49.478	ug/l	99
71) Bromoform	12.577	173	253263	50.477	ug/l #	100
73) Isopropylbenzene	12.701	105	1727296	44.245	ug/l	100
74) N-amyl acetate	12.495	43	520454	45.030	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	534364	43.563	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	638590	65.275	ug/l	71
77) Bromobenzene	12.983	156	379668	44.623	ug/l	99
78) n-propylbenzene	13.036	91	1930148	44.715	ug/l	100
79) 2-Chlorotoluene	13.130	91	1187293	44.612	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	1448945	49.978	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	145052	41.889	ug/l	97
82) 4-Chlorotoluene	13.224	91	1139849	45.834	ug/l	98
83) tert-Butylbenzene	13.442	119	1232822	43.787	ug/l	98
84) 1,2,4-Trimethylbenzene	13.483	105	1408630	52.025	ug/l	99
85) sec-Butylbenzene	13.618	105	1756262	45.446	ug/l	100
86) p-Isopropyltoluene	13.730	119	1393566	46.868	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	687859	45.459	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	686544	45.952	ug/l	100
89) n-Butylbenzene	14.060	91	1120318	48.687	ug/l	100
90) Hexachloroethane	14.336	117	281795	42.898	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	700824	46.698	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	103313	45.546	ug/l	99
93) 1,2,4-Trichlorobenzene	15.371	180	213434	45.804	ug/l	99
94) Hexachlorobutadiene	15.465	225	128035	42.218	ug/l	99
95) Naphthalene	15.589	128	860105	47.817	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	202434	46.255	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

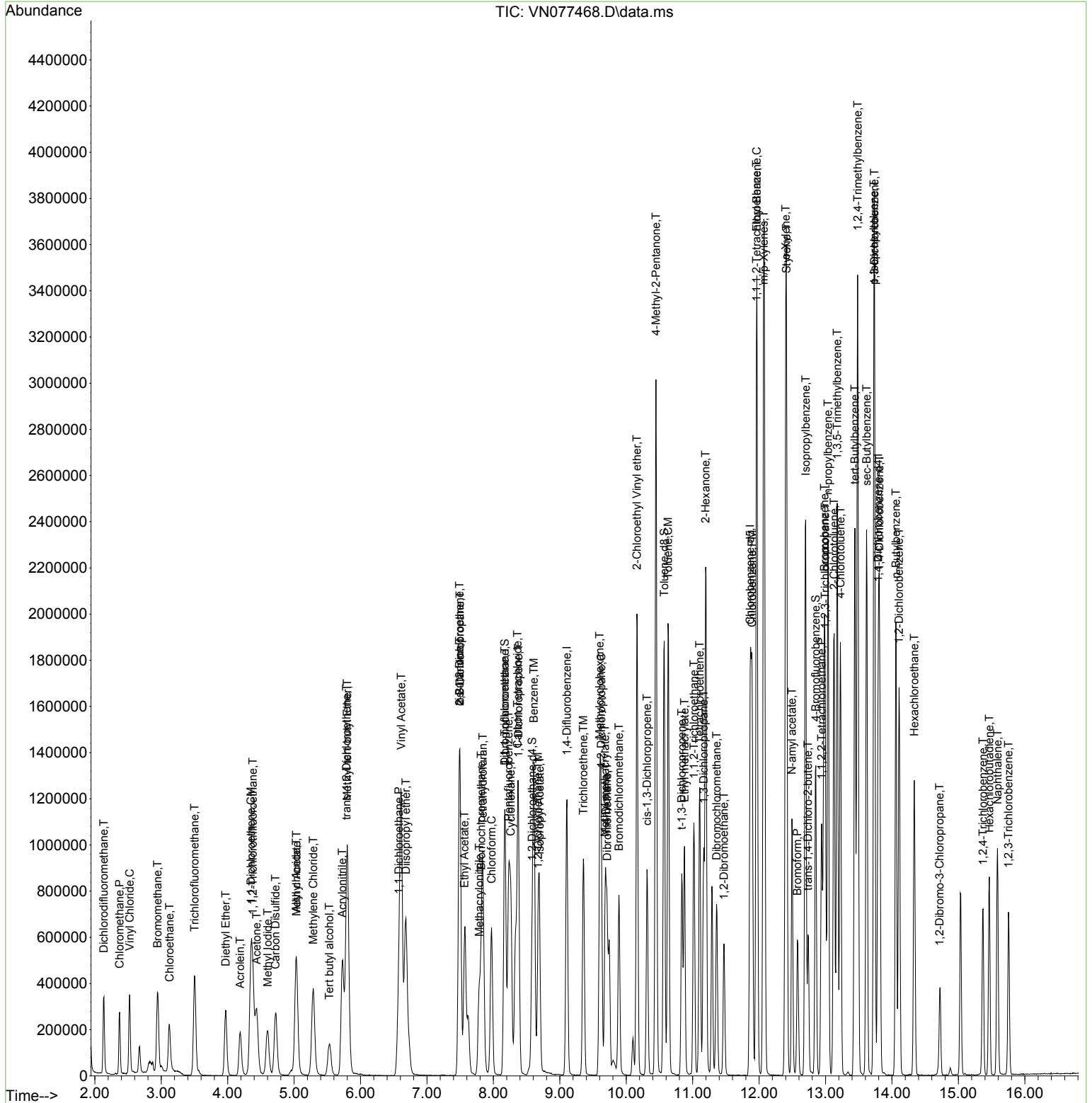
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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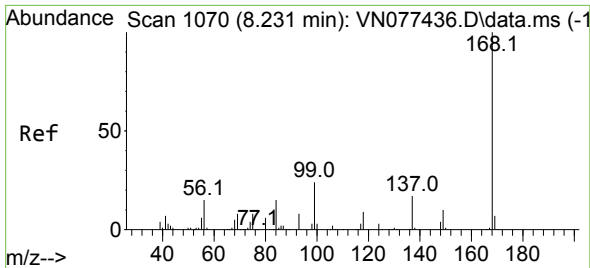
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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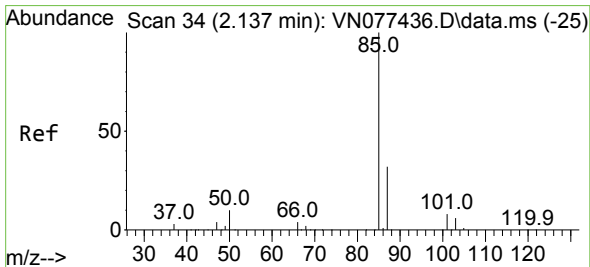
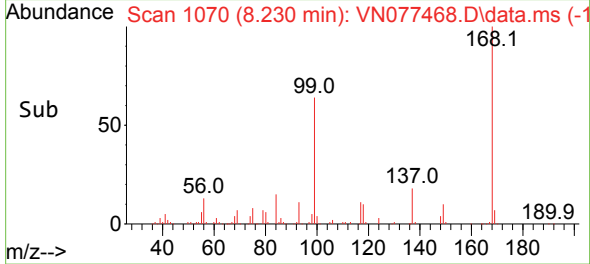
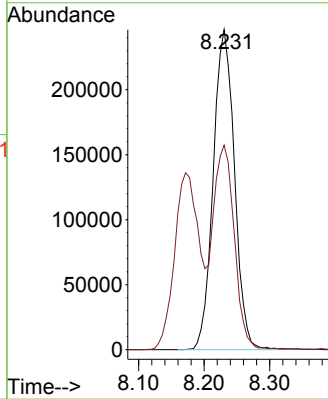
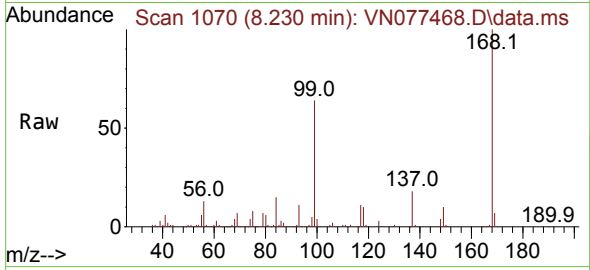




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 10
 Delta R.T. -0.001 min
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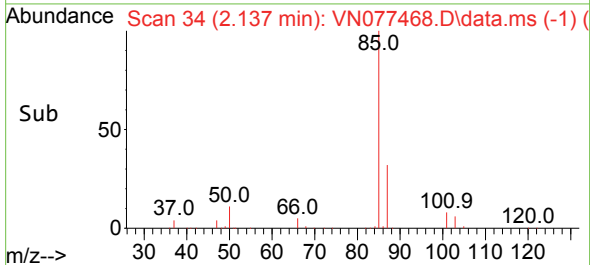
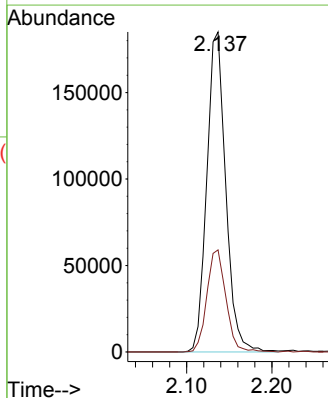
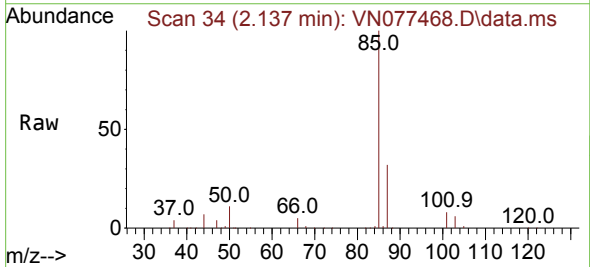
Instrument :
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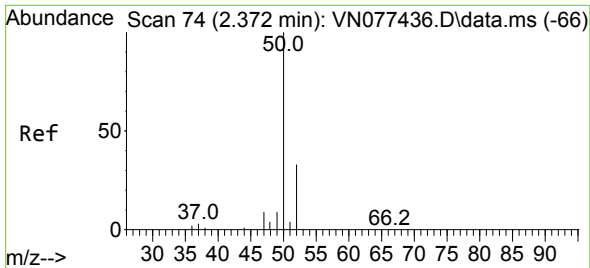
Tgt Ion:168 Resp: 552317
 Ion Ratio Lower Upper
 168 100
 99 63.6 53.0 79.6



#2
 Dichlorodifluoromethane
 Concen: 40.542 ug/l
 RT: 2.137 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 85 Resp: 285430
 Ion Ratio Lower Upper
 85 100
 87 31.9 15.8 47.4

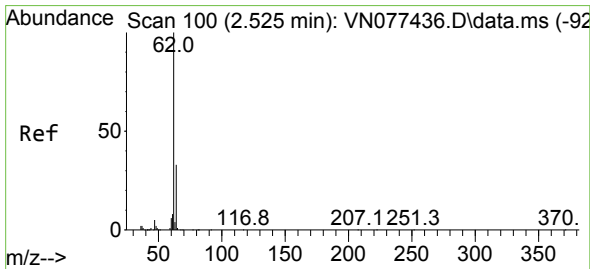
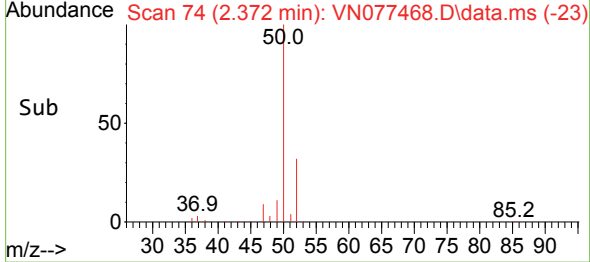
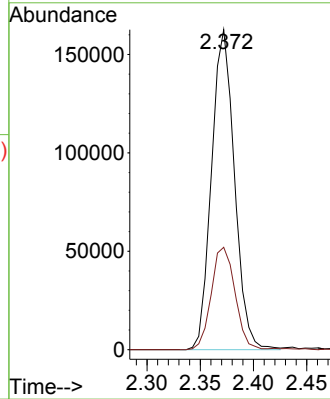
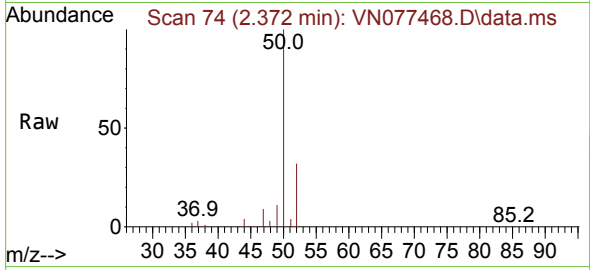




#3
 Chloromethane
 Concen: 43.964 ug/l
 RT: 2.372 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

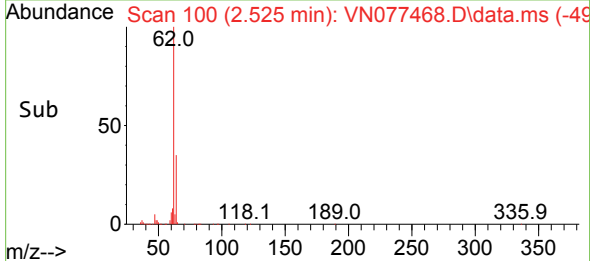
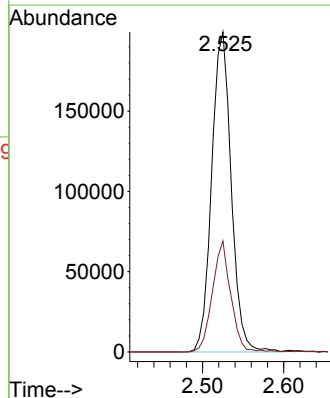
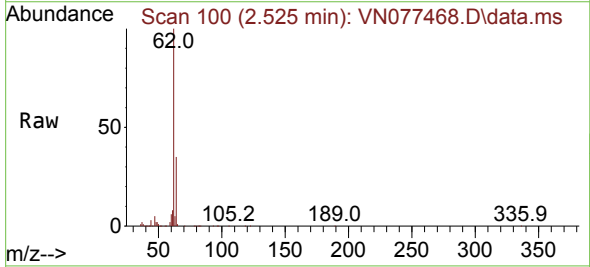
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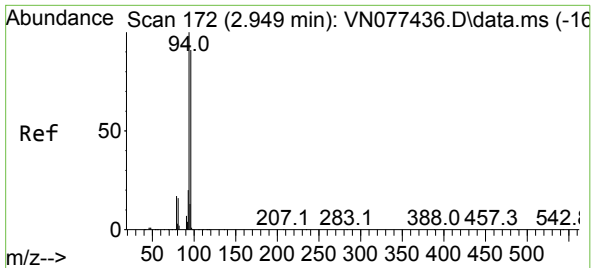
Tgt Ion: 50 Resp: 243404
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.5 39.7



#4
 Vinyl Chloride
 Concen: 45.211 ug/l
 RT: 2.525 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 62 Resp: 333449
 Ion Ratio Lower Upper
 62 100
 64 34.7 26.2 39.2

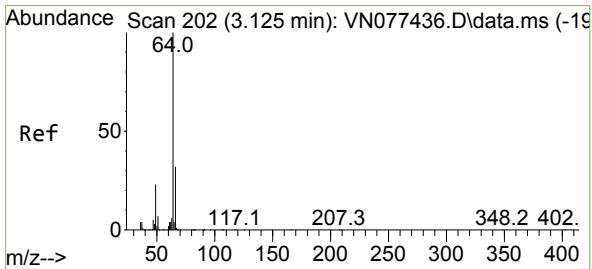
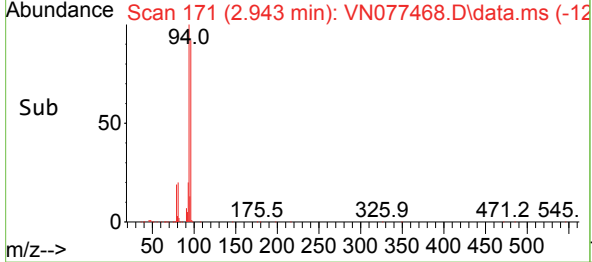
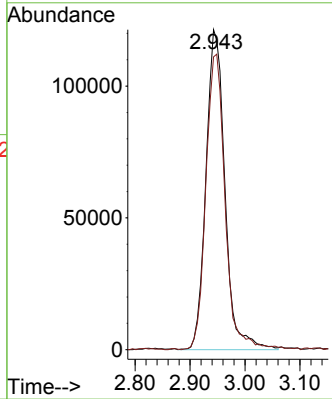
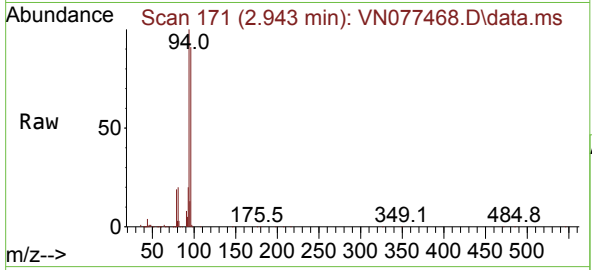




#5
 Bromomethane
 Concen: 45.591 ug/l
 RT: 2.943 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

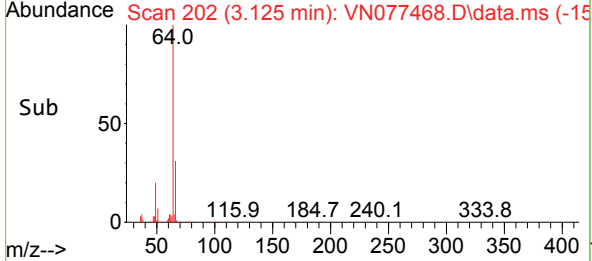
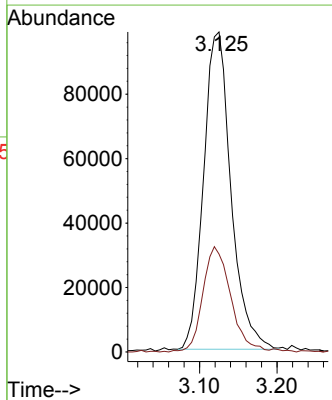
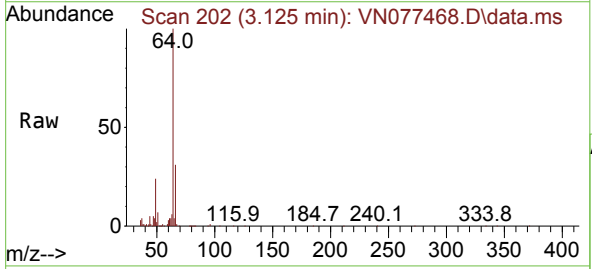
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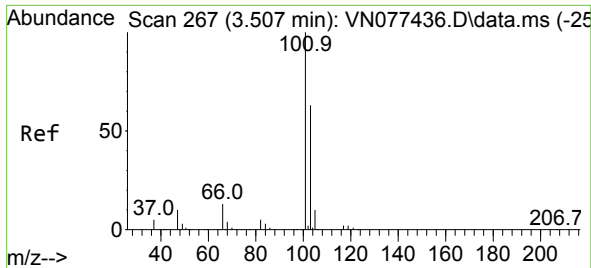
Tgt Ion: 94 Resp: 291269
 Ion Ratio Lower Upper
 94 100
 96 91.3 73.1 109.7



#6
 Chloroethane
 Concen: 43.290 ug/l
 RT: 3.125 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 64 Resp: 242565
 Ion Ratio Lower Upper
 64 100
 66 30.5 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 44.146 ug/l
 RT: 3.501 min Scan# 267
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

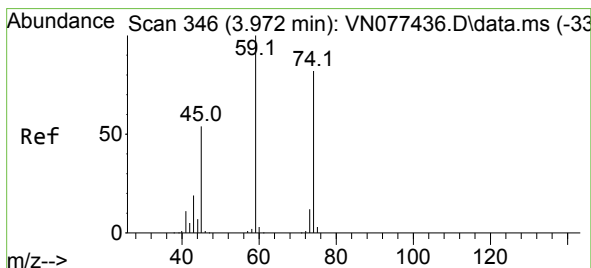
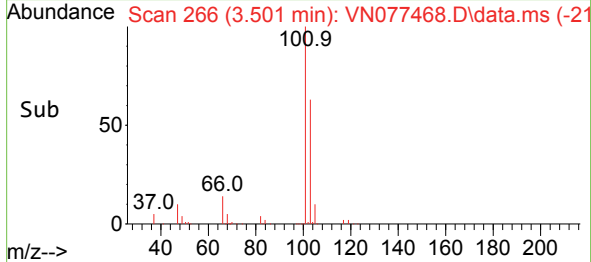
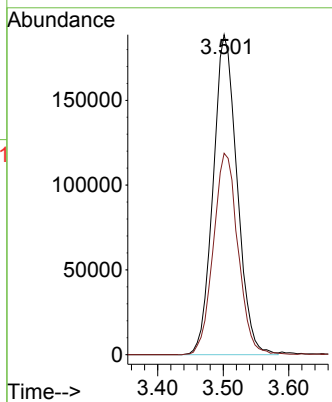
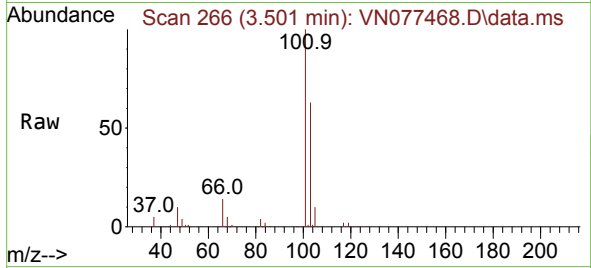
Instrument :

MSVOA_N

ClientSampleId :

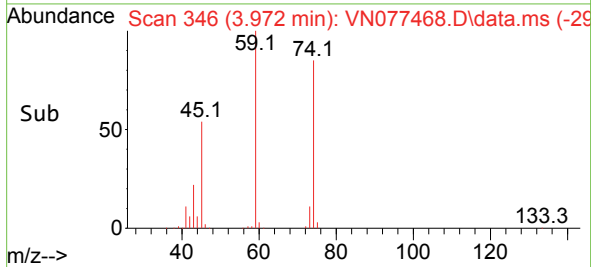
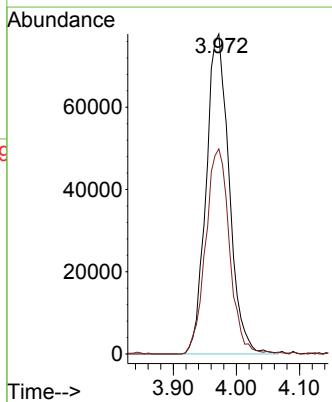
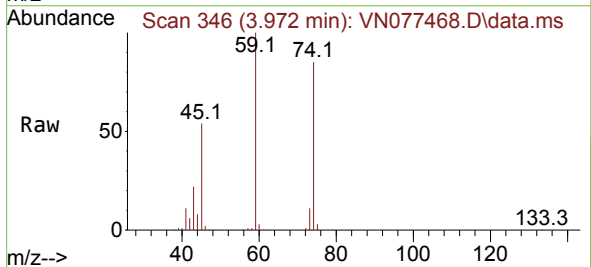
VSTDCCC050

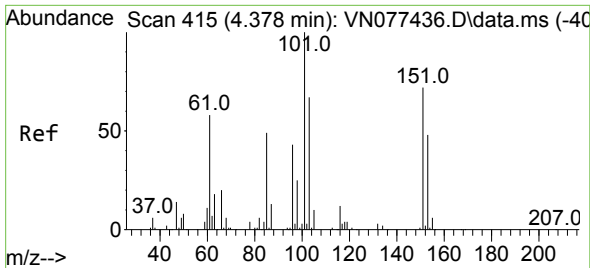
Tgt Ion:101 Resp: 478557
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 50.091 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 197315
 Ion Ratio Lower Upper
 74 100
 45 66.5 34.4 103.3





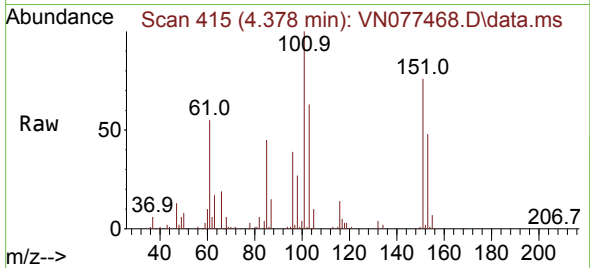
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 42.727 ug/l
 RT: 4.378 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN077468.D
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Instrument :

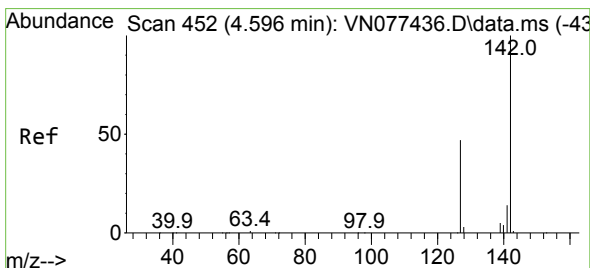
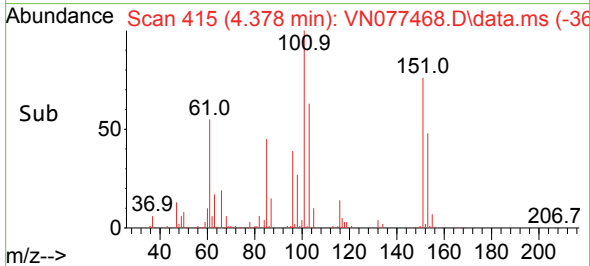
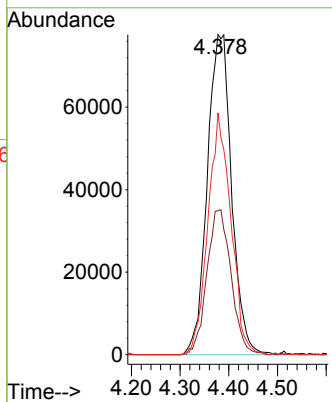
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ClientSampleId :

VSTDCCC050

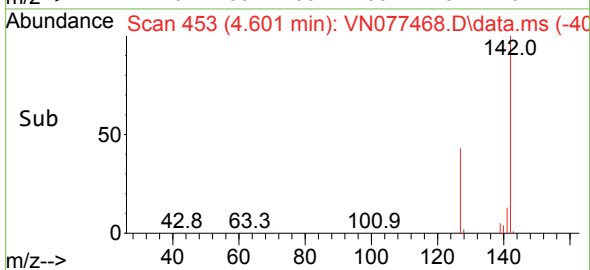
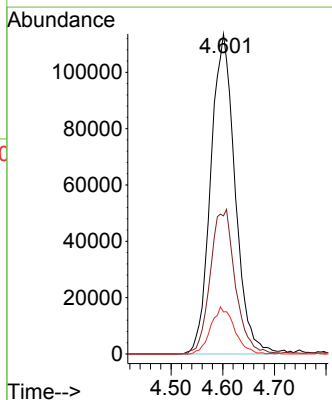
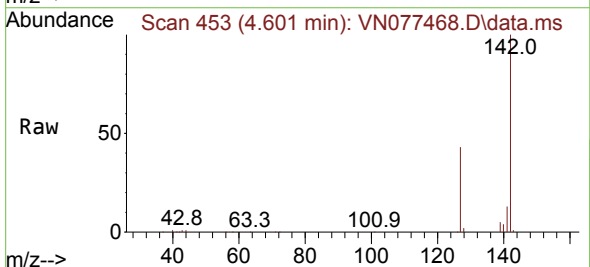


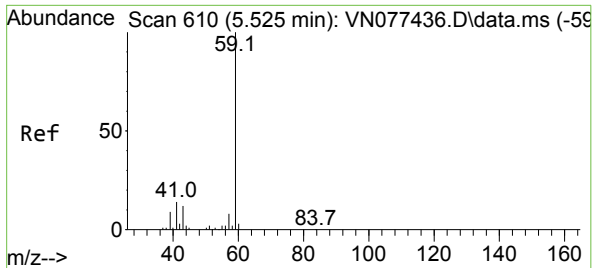
Tgt Ion:101 Resp: 269370
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.6 55.0
 151 71.3 57.6 86.4



#10
 Methyl Iodide
 Concen: 47.952 ug/l
 RT: 4.601 min Scan# 453
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:142 Resp: 371405
 Ion Ratio Lower Upper
 142 100
 127 43.2 37.6 56.4
 141 13.1 11.4 17.0

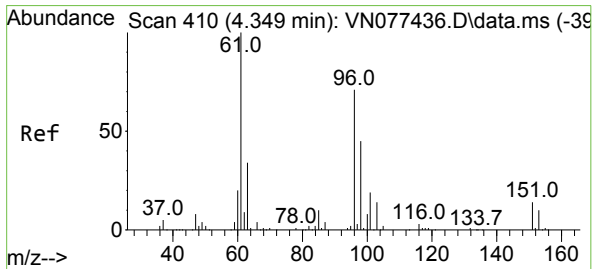
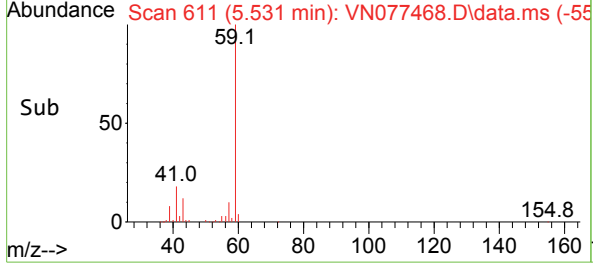
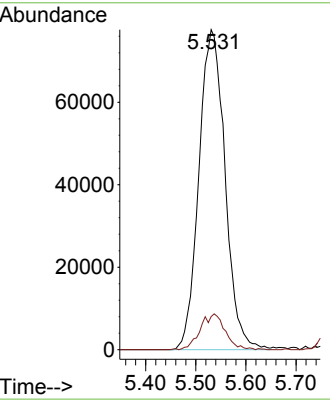
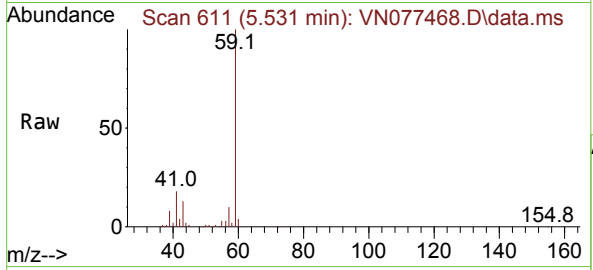




#11
 Tert butyl alcohol
 Concen: 242.861 ug/l
 RT: 5.531 min Scan# 611
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

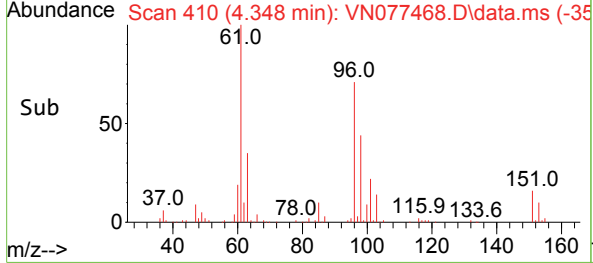
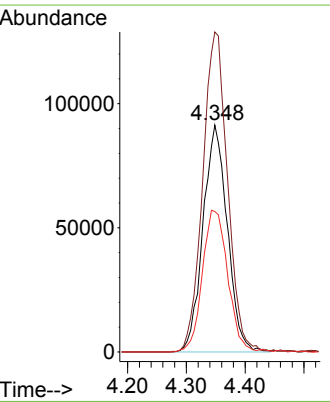
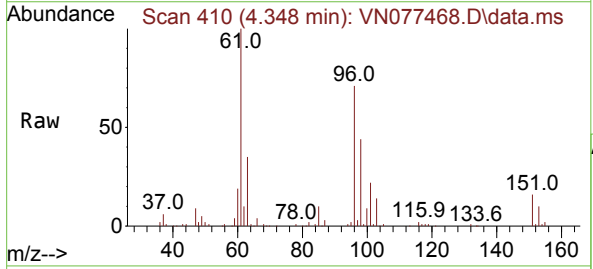
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

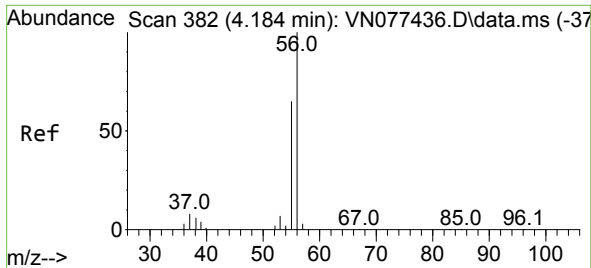
Tgt Ion: 59 Resp: 280989
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.4



#12
 1,1-Dichloroethene
 Concen: 42.688 ug/l
 RT: 4.348 min Scan# 410
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 96 Resp: 263116
 Ion Ratio Lower Upper
 96 100
 61 141.0 112.7 169.1
 98 61.8 51.2 76.8

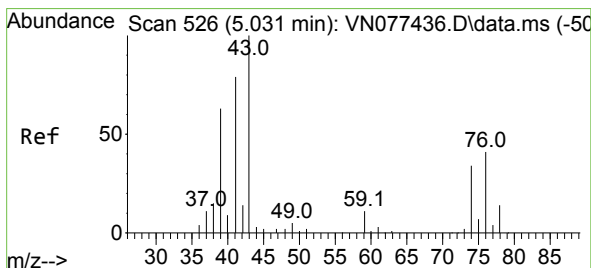
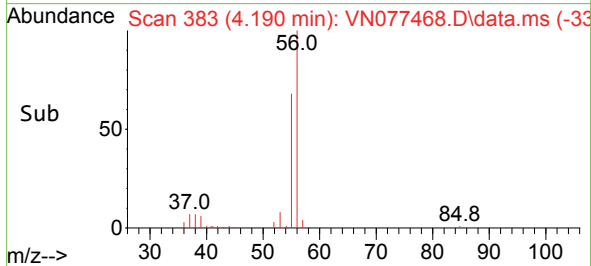
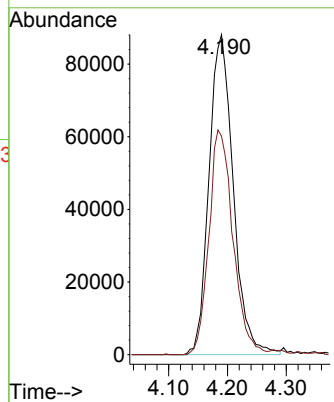
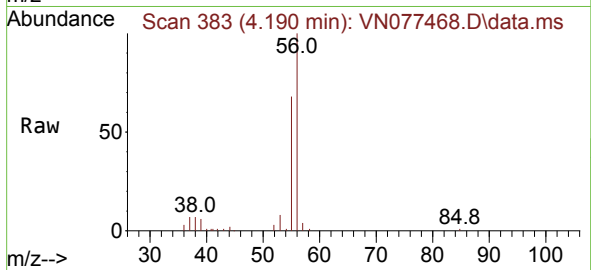




#13
 Acrolein
 Concen: 219.079 ug/l
 RT: 4.190 min Scan# 382
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

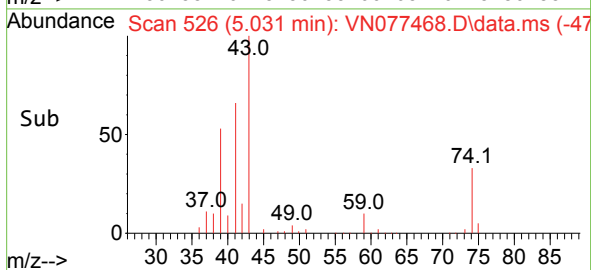
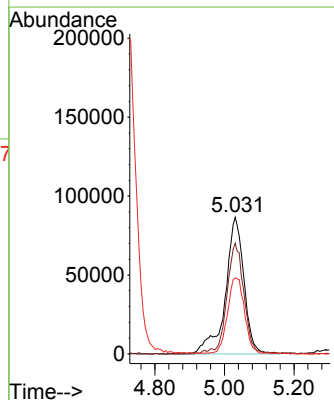
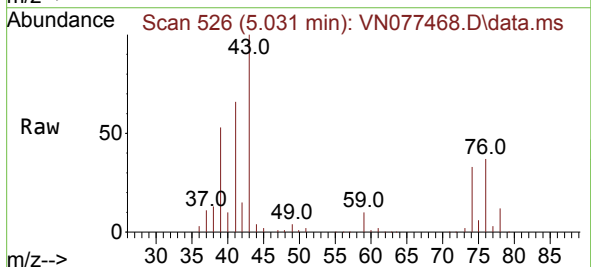
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

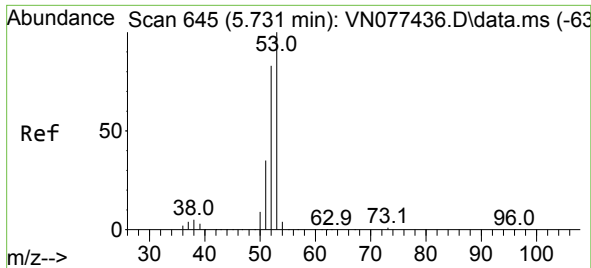
Tgt Ion: 56 Resp: 252153
 Ion Ratio Lower Upper
 56 100
 55 69.6 54.5 81.7



#14
 Allyl chloride
 Concen: 46.924 ug/l
 RT: 5.031 min Scan# 526
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 41 Resp: 321556
 Ion Ratio Lower Upper
 41 100
 39 74.3 58.8 88.2
 76 49.7 39.1 58.7





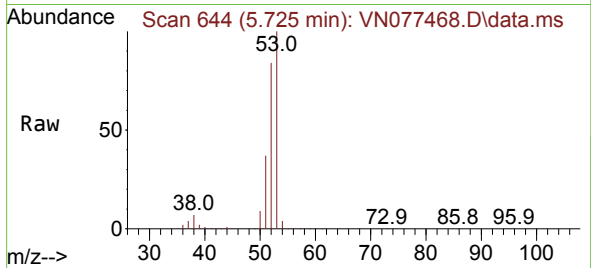
#15
 Acrylonitrile
 Concen: 257.289 ug/l
 RT: 5.725 min Scan# 644
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument :

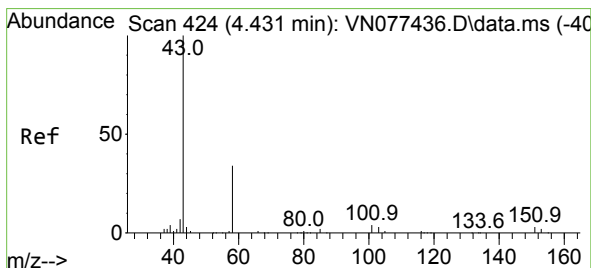
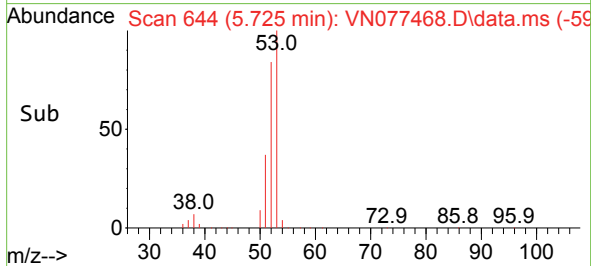
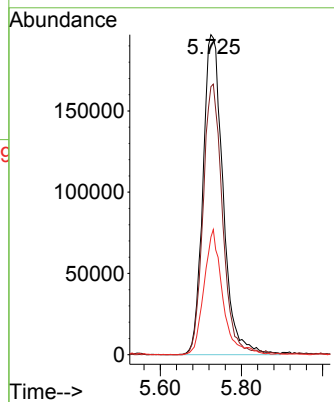
MSVOA_N

ClientSampleId :

VSTDCCC050

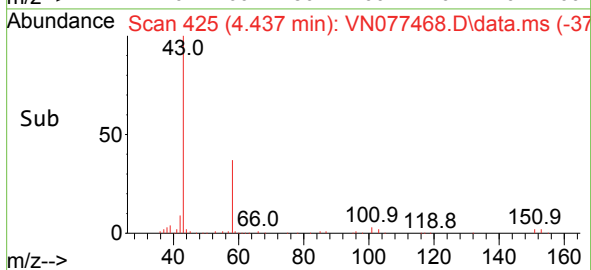
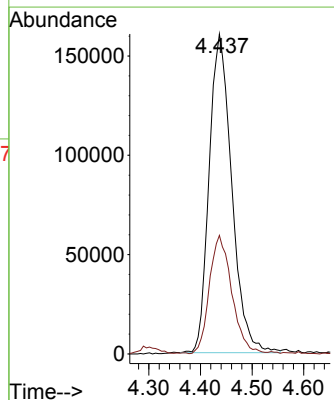
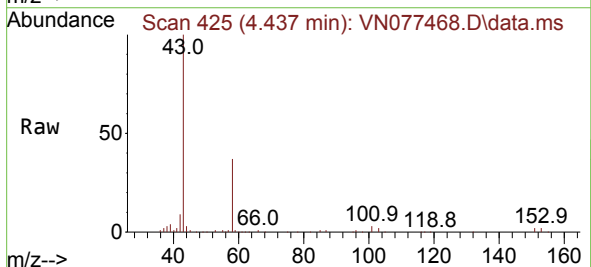


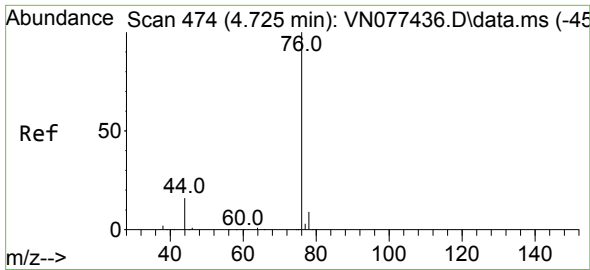
Tgt Ion: 53 Resp: 675308
 Ion Ratio Lower Upper
 53 100
 52 81.7 65.3 97.9
 51 36.6 28.9 43.3



#16
 Acetone
 Concen: 212.560 ug/l
 RT: 4.437 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 43 Resp: 487373
 Ion Ratio Lower Upper
 43 100
 58 37.0 28.0 42.0

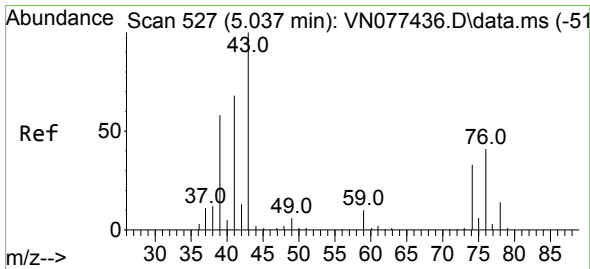
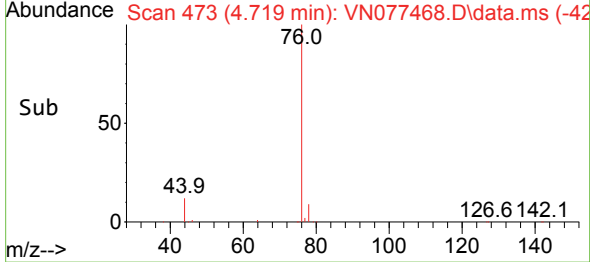
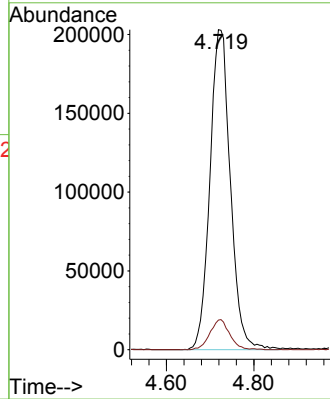
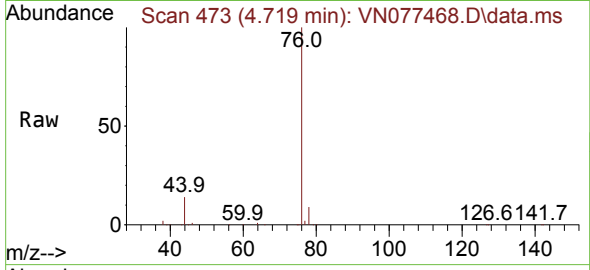




#17
 Carbon Disulfide
 Concen: 42.153 ug/l
 RT: 4.719 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

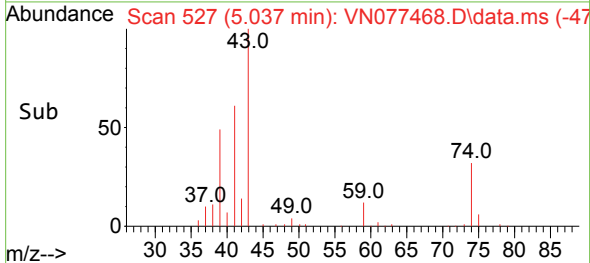
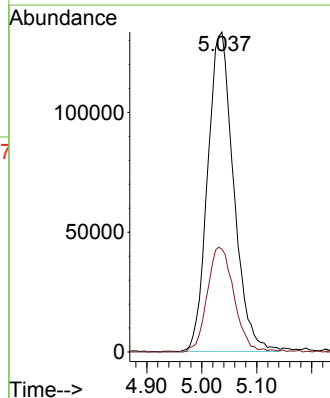
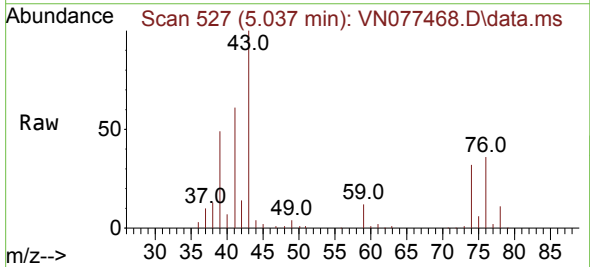
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

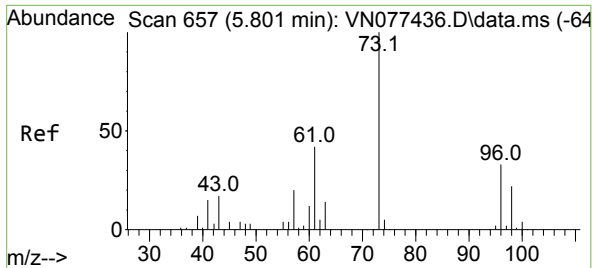
Tgt Ion: 76 Resp: 660211
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.4 11.0



#18
 Methyl Acetate
 Concen: 49.552 ug/l
 RT: 5.037 min Scan# 527
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 43 Resp: 438755
 Ion Ratio Lower Upper
 43 100
 74 33.7 26.2 39.4

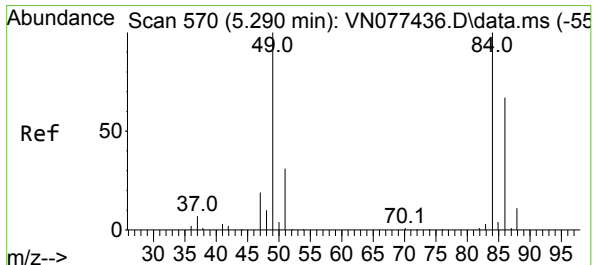
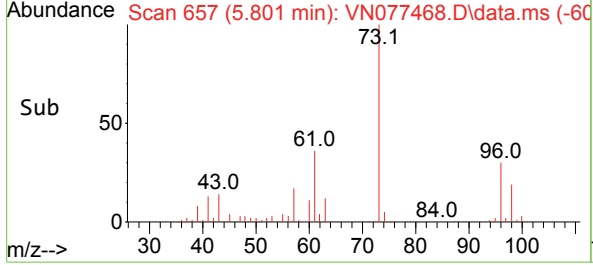
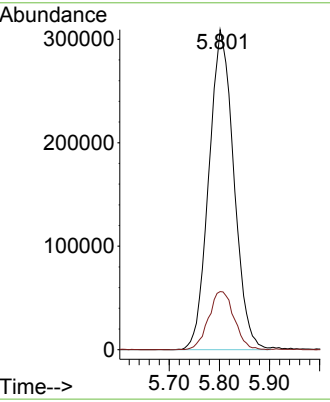
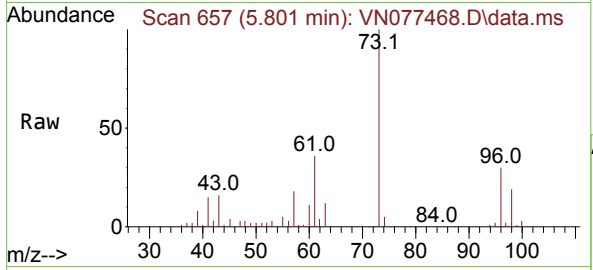




#19
 Methyl tert-butyl Ether
 Concen: 52.130 ug/l
 RT: 5.801 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

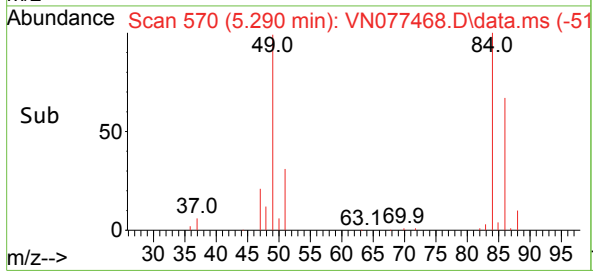
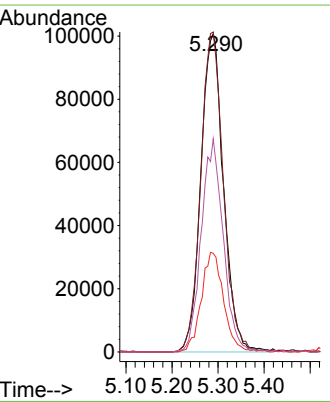
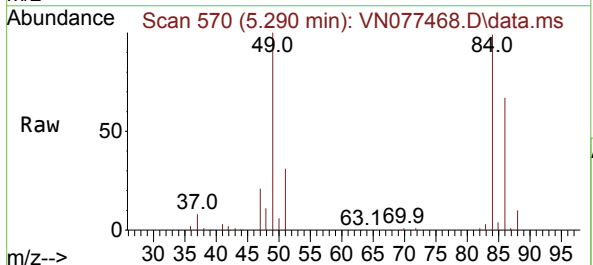
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

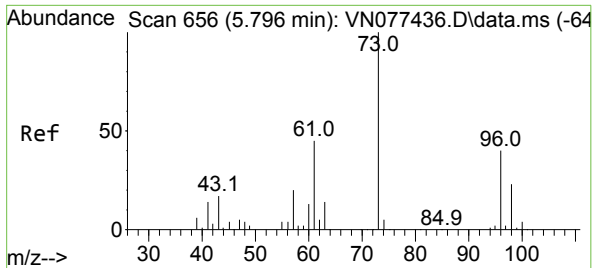
Tgt Ion: 73 Resp: 1068578
 Ion Ratio Lower Upper
 73 100
 57 18.2 15.6 23.4



#20
 Methylene Chloride
 Concen: 47.368 ug/l
 RT: 5.290 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 84 Resp: 344432
 Ion Ratio Lower Upper
 84 100
 49 100.6 79.7 119.5
 51 31.0 25.2 37.8
 86 67.0 53.3 79.9



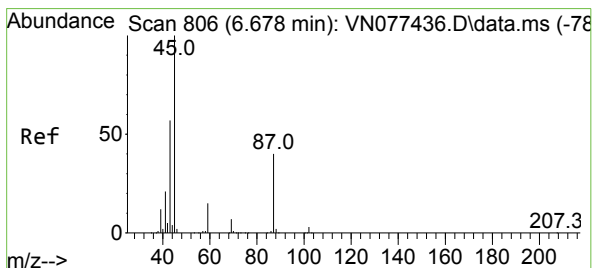
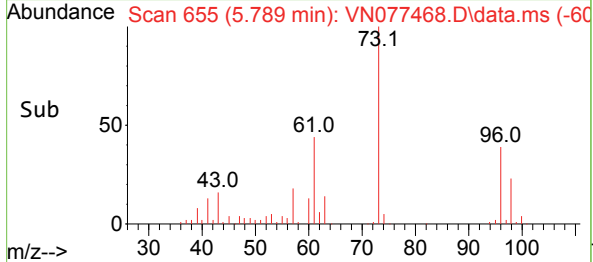
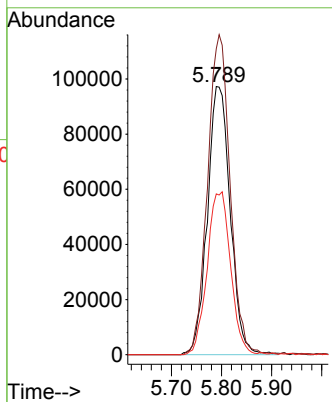
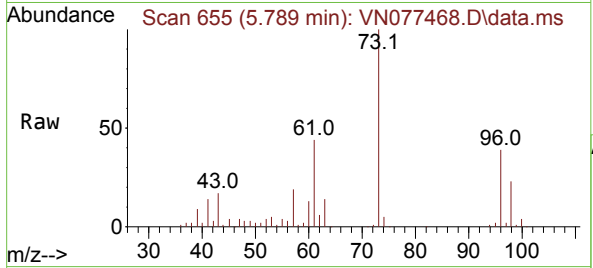


#21
 trans-1,2-Dichloroethene
 Concen: 46.256 ug/l
 RT: 5.789 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 308297

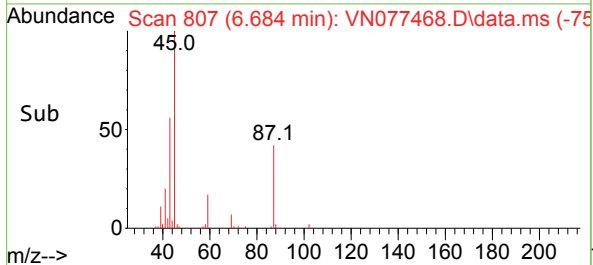
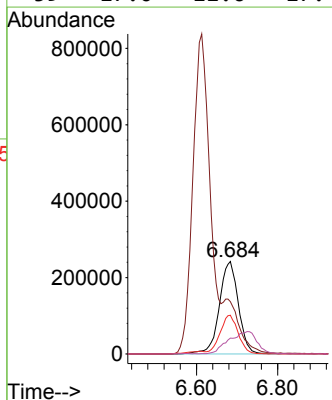
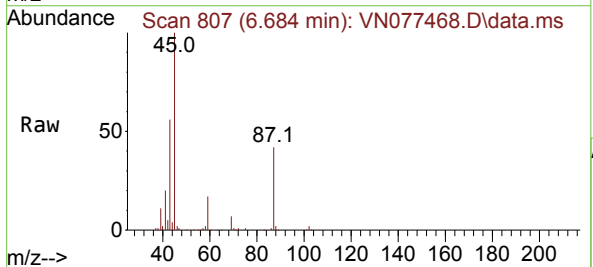
Ion	Ratio	Lower	Upper
96	100		
61	114.1	90.1	135.1
98	60.0	46.4	69.6

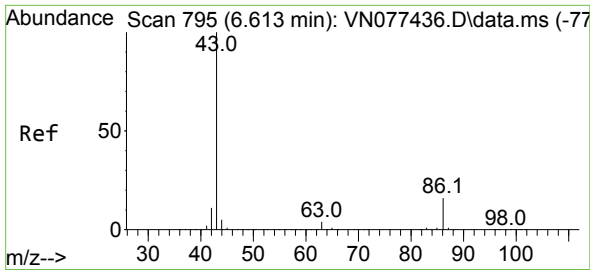


#22
 Diisopropyl ether
 Concen: 50.151 ug/l
 RT: 6.684 min Scan# 807
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 45 Resp: 788748

Ion	Ratio	Lower	Upper
45	100		
43	55.7	45.5	68.3
87	41.7	31.8	47.8
59	17.0	11.6	17.4

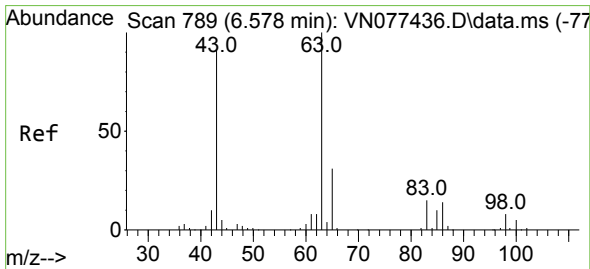
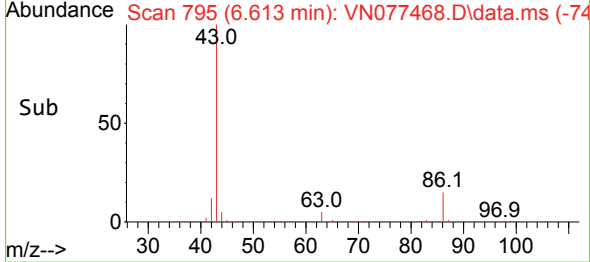
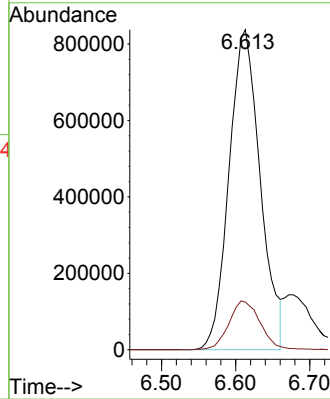
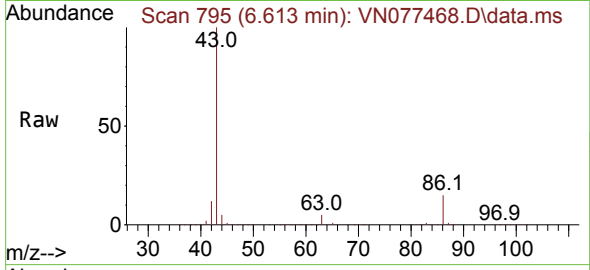




#23
 Vinyl Acetate
 Concen: 249.542 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

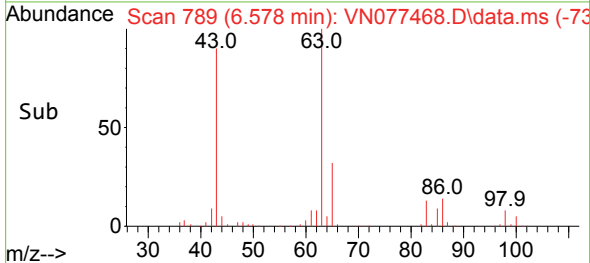
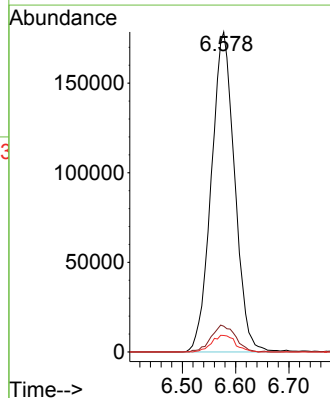
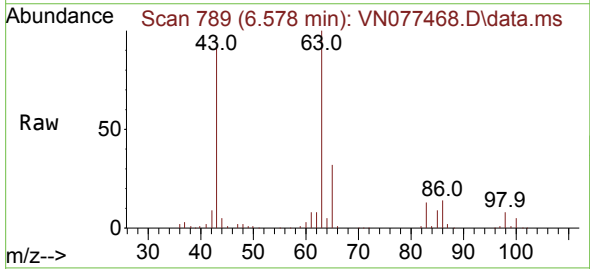
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

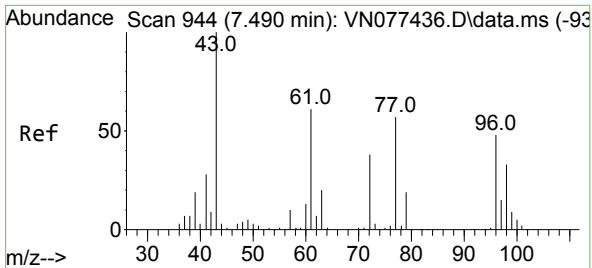
Tgt Ion: 43 Resp: 2451031
 Ion Ratio Lower Upper
 43 100
 86 14.9 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 48.804 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 63 Resp: 543321
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.2 2.5 7.4

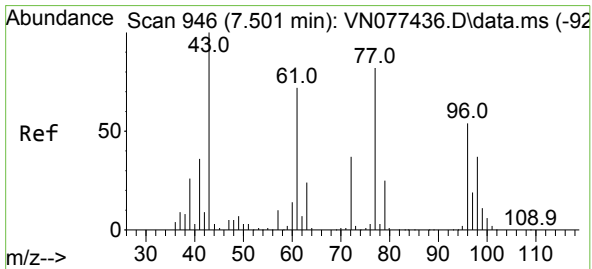
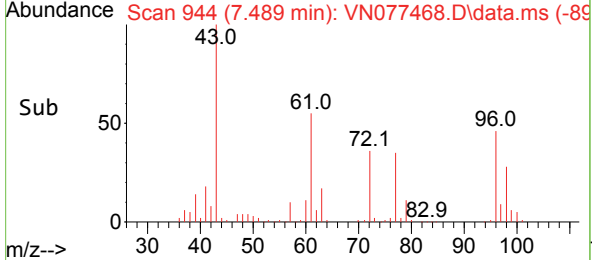
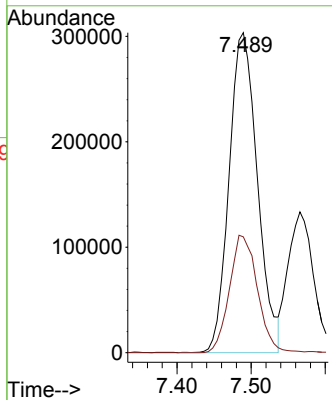
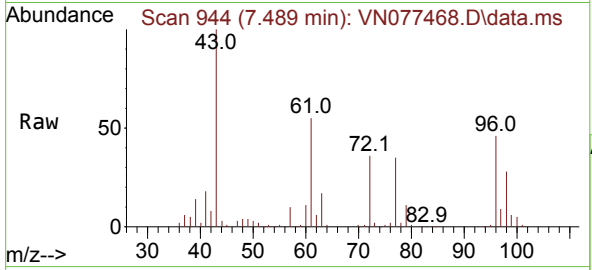




#25
 2-Butanone
 Concen: 248.150 ug/l
 RT: 7.489 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

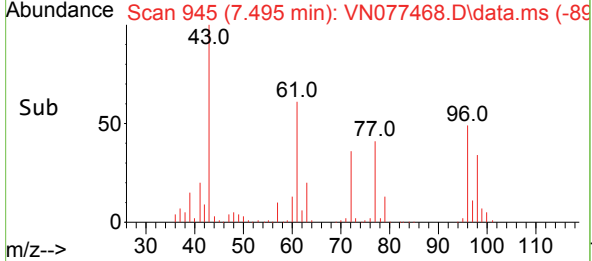
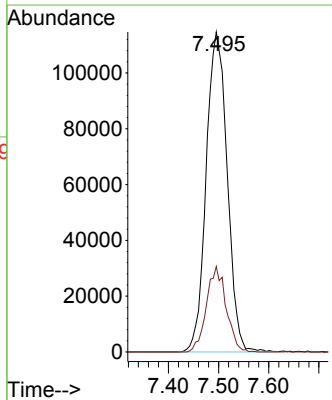
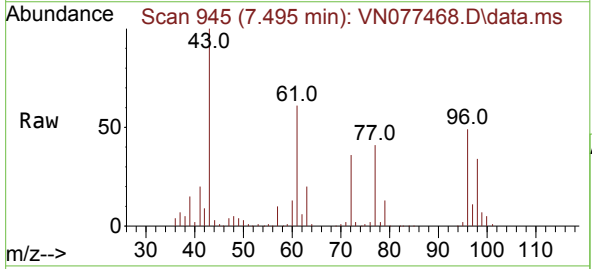
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

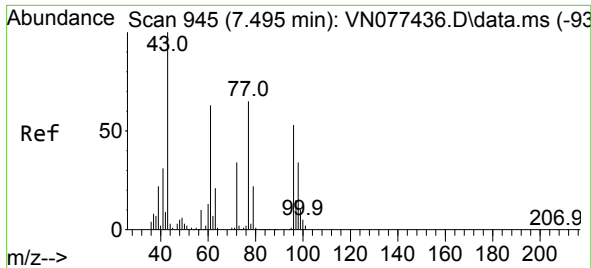
Tgt Ion: 43 Resp: 807000
 Ion Ratio Lower Upper
 43 100
 72 36.2 30.2 45.2



#26
 2,2-Dichloropropane
 Concen: 30.975 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

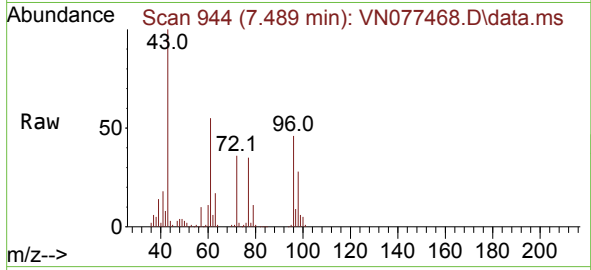
Tgt Ion: 77 Resp: 334369
 Ion Ratio Lower Upper
 77 100
 97 25.0 11.2 33.6



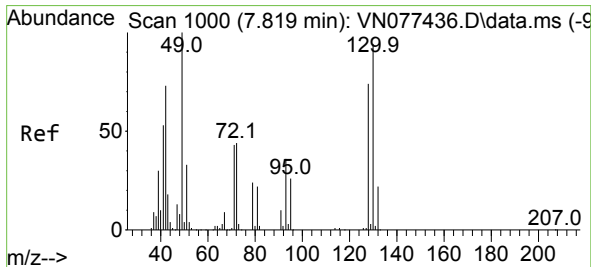
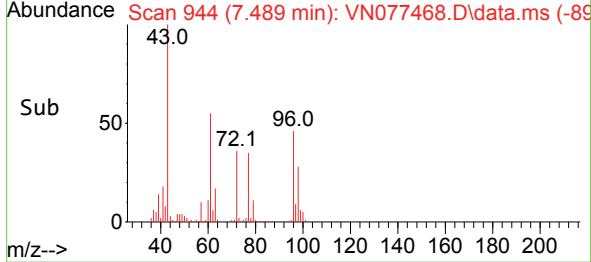
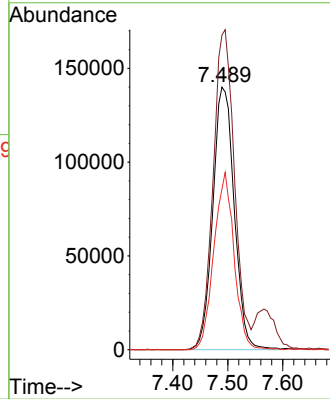


#27
 cis-1,2-Dichloroethene
 Concen: 48.048 ug/l
 RT: 7.489 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

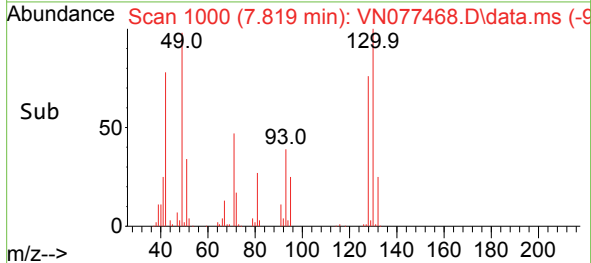
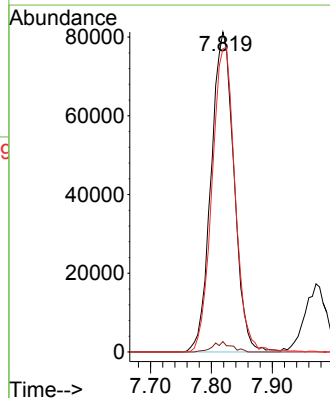
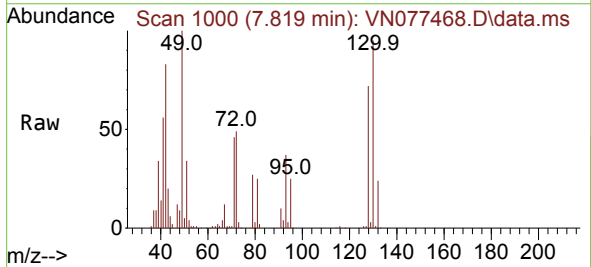


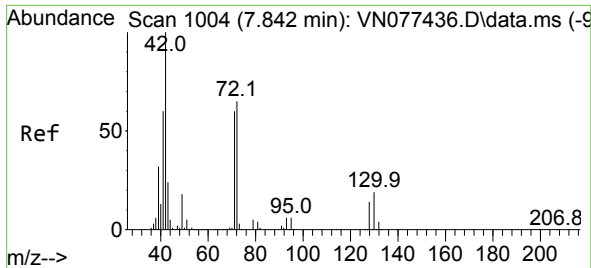
Tgt Ion: 96 Resp: 379269
 Ion Ratio Lower Upper
 96 100
 61 121.3 0.0 255.2
 98 63.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 50.039 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 49 Resp: 212735
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 95.7 75.3 112.9

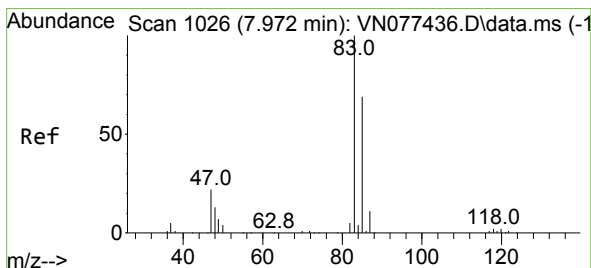
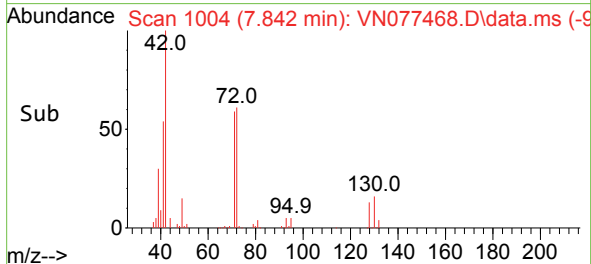
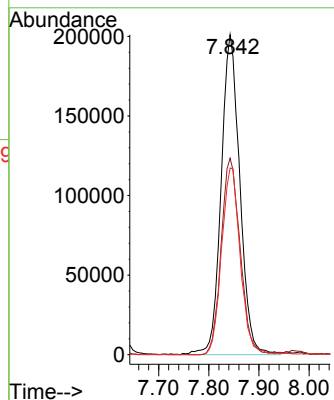
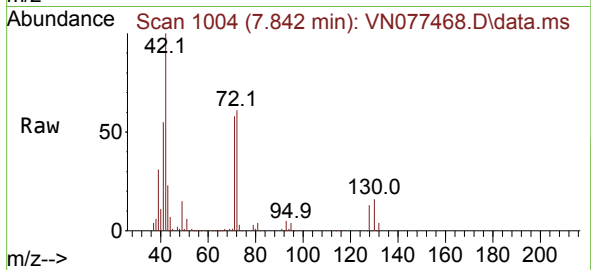




#29
 Tetrahydrofuran
 Concen: 255.714 ug/l
 RT: 7.842 min Scan# 1004
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

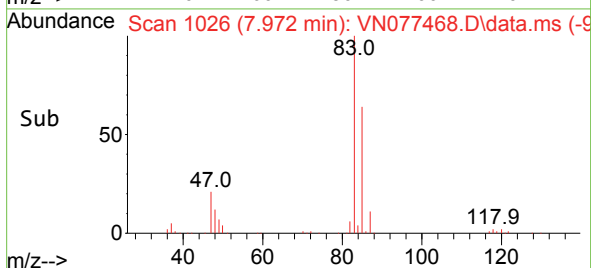
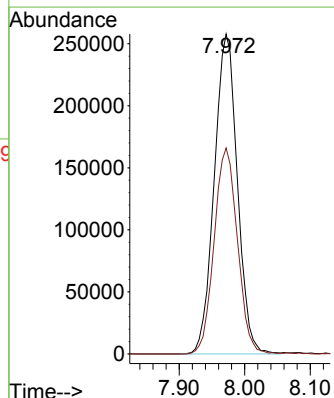
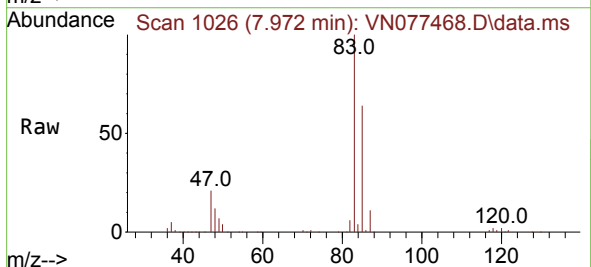
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

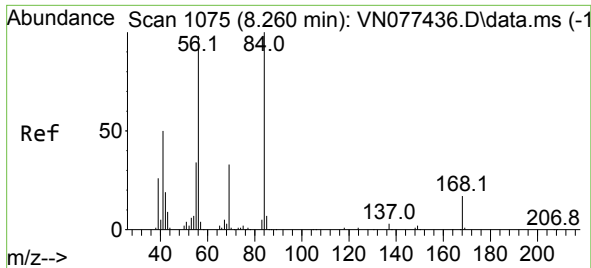
Tgt Ion: 42 Resp: 521039
 Ion Ratio Lower Upper
 42 100
 72 62.0 49.8 74.6
 71 58.2 47.4 71.2



#30
 Chloroform
 Concen: 50.188 ug/l
 RT: 7.972 min Scan# 1026
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 83 Resp: 629677
 Ion Ratio Lower Upper
 83 100
 85 64.4 55.4 83.0





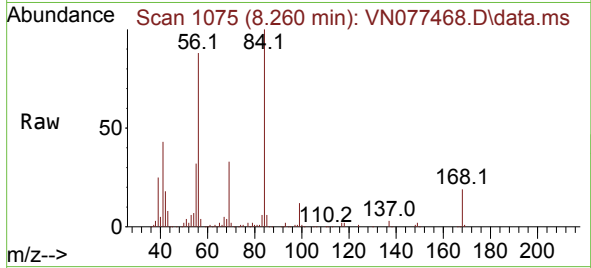
#31
 Cyclohexane
 Concen: 41.003 ug/l
 RT: 8.260 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument :

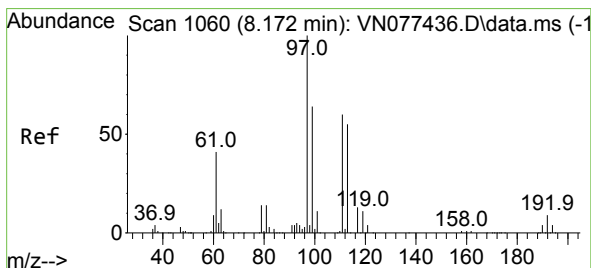
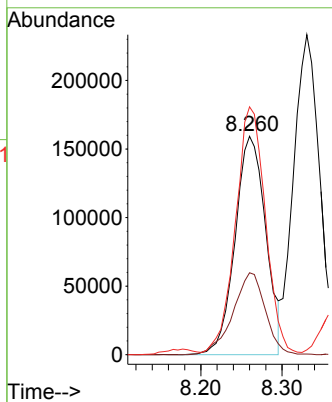
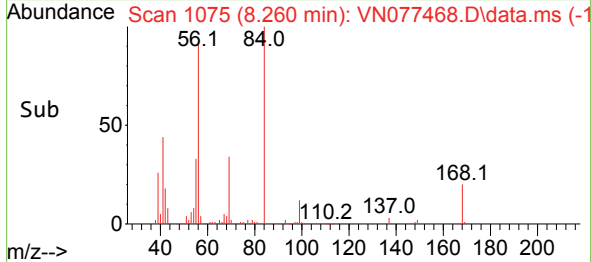
MSVOA_N

ClientSampleId :

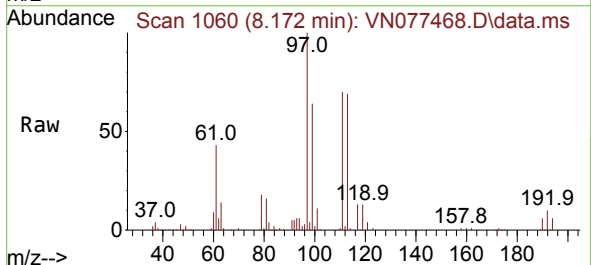
VSTDCCC050



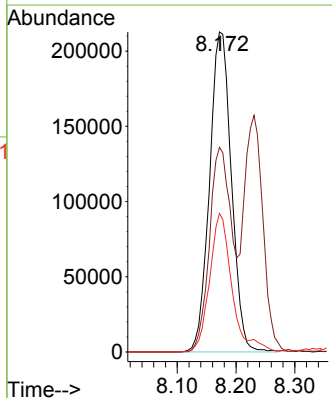
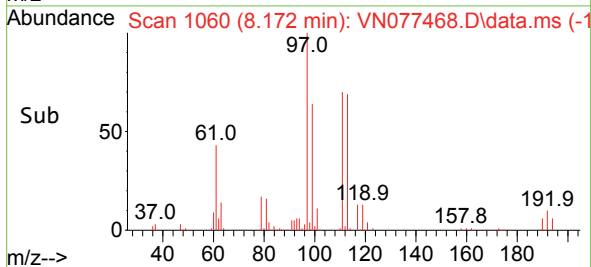
Tgt Ion: 56 Resp: 418620
 Ion Ratio Lower Upper
 56 100
 69 37.5 26.8 40.2
 84 111.3 81.8 122.6

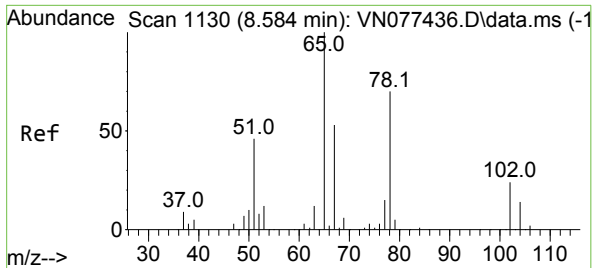


#32
 1,1,1-Trichloroethane
 Concen: 47.722 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33



Tgt Ion: 97 Resp: 550459
 Ion Ratio Lower Upper
 97 100
 99 64.2 50.3 75.5
 61 44.1 34.7 52.1

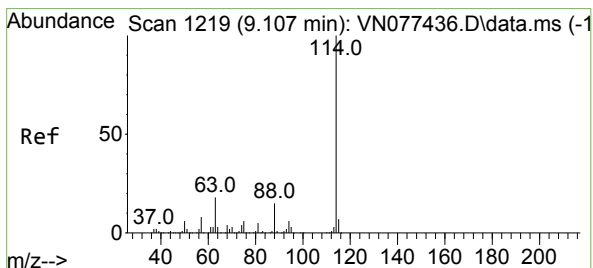
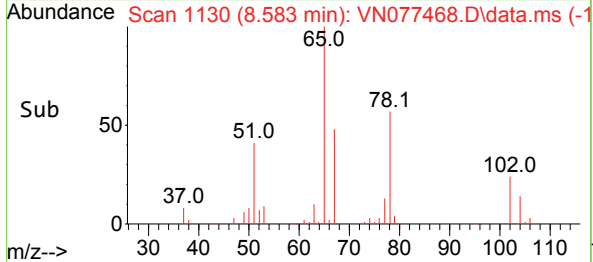
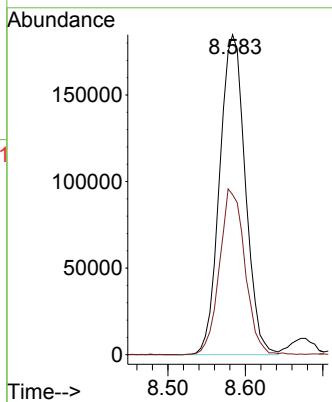
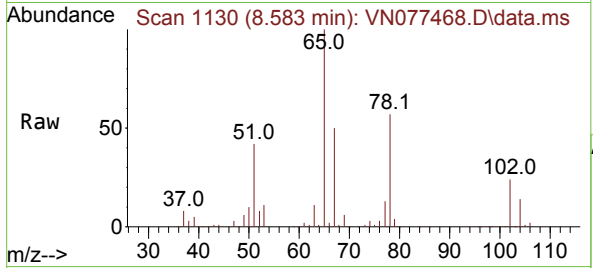




#33
 1,2-Dichloroethane-d4
 Concen: 59.082 ug/l
 RT: 8.583 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

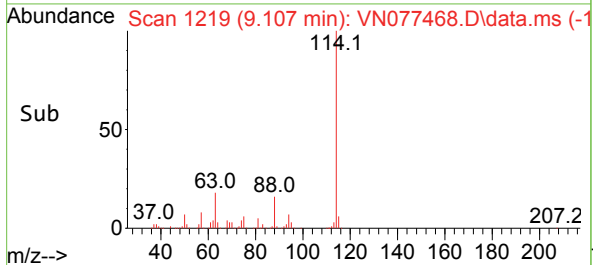
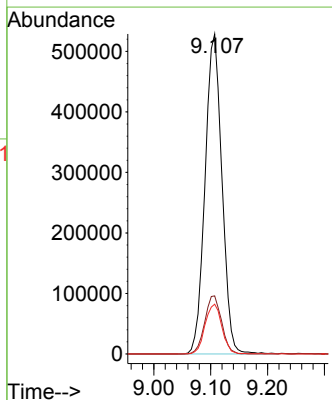
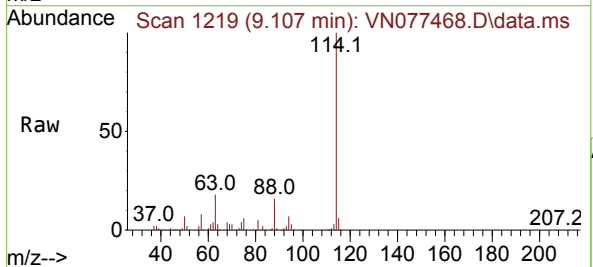
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

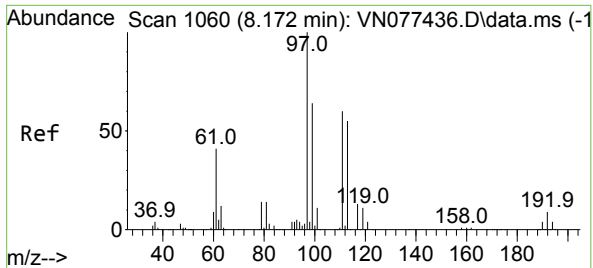
Tgt Ion: 65 Resp: 425807
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 114 Resp: 1089357
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.4
 88 15.5 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 54.574 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

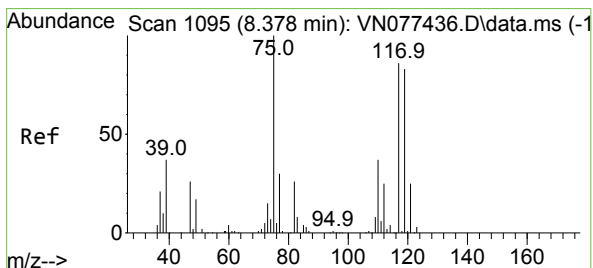
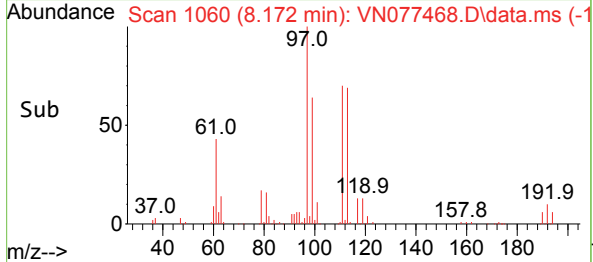
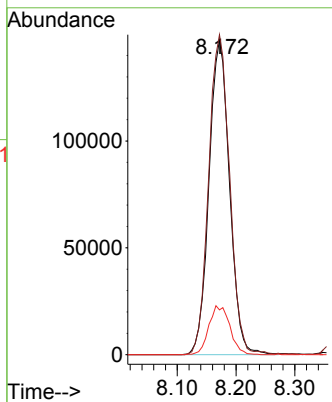
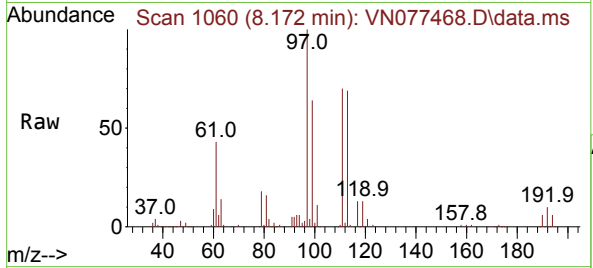
Instrument :

MSVOA_N

ClientSampleId :

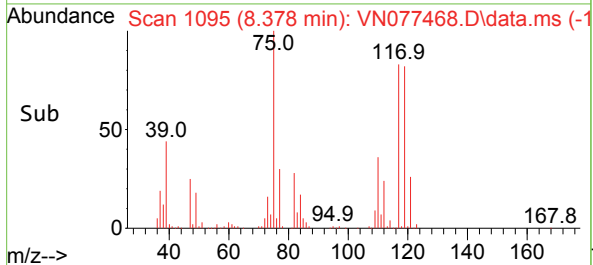
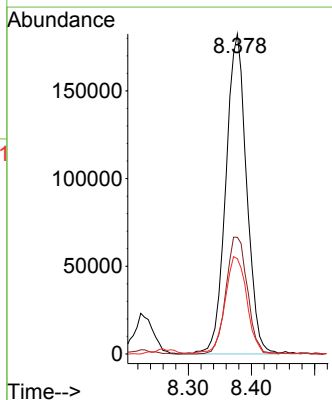
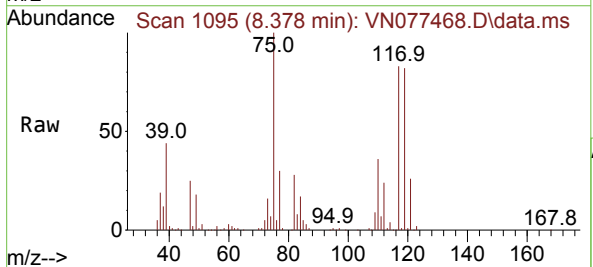
VSTDCCC050

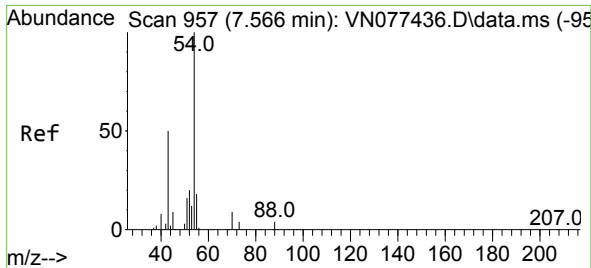
Tgt Ion:113 Resp: 357324
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 123.8
 192 16.0 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 44.085 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 75 Resp: 417014
 Ion Ratio Lower Upper
 75 100
 110 37.8 19.1 57.3
 77 32.0 25.0 37.4



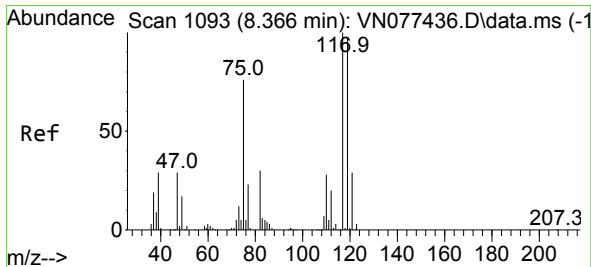
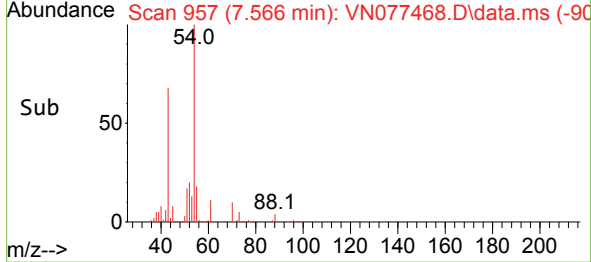
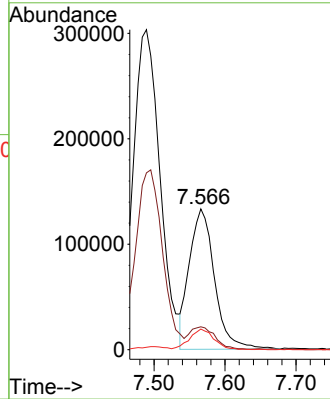
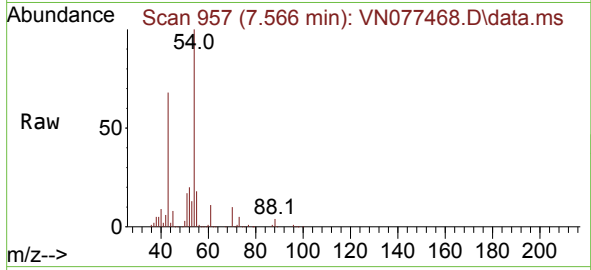


#37
 Ethyl Acetate
 Concen: 45.678 ug/l
 RT: 7.566 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 328334

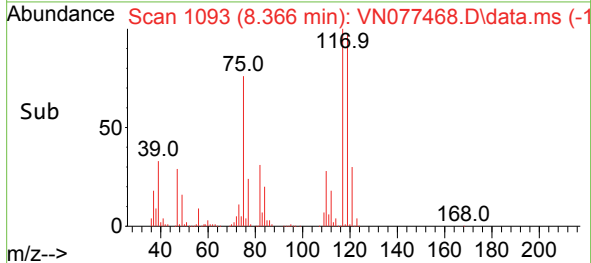
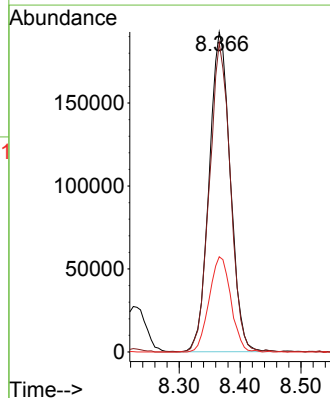
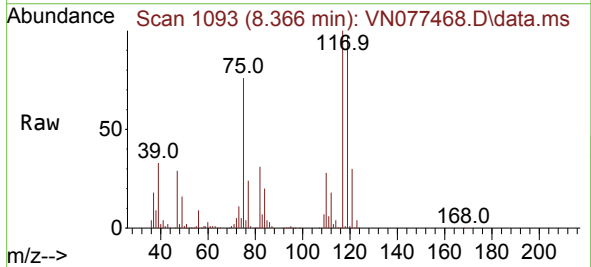
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.2	19.8
70	14.0	11.3	16.9

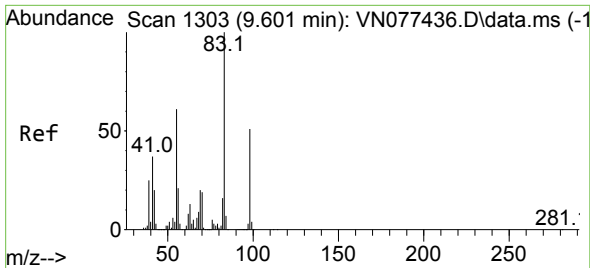


#38
 Carbon Tetrachloride
 Concen: 44.563 ug/l
 RT: 8.366 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 117 Resp: 465093

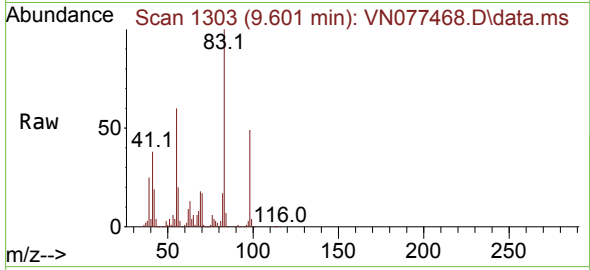
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.3	115.9
121	29.7	23.3	34.9





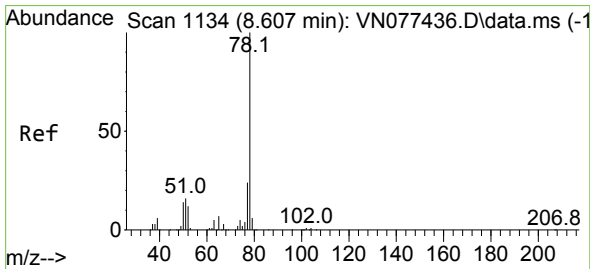
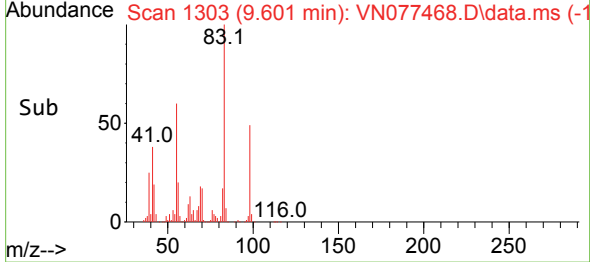
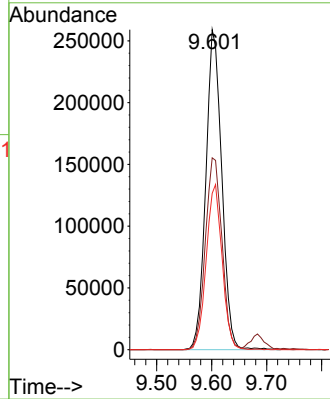
#39
 Methylcyclohexane
 Concen: 41.918 ug/l
 RT: 9.601 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 522414

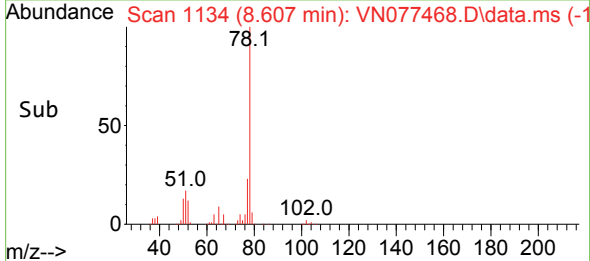
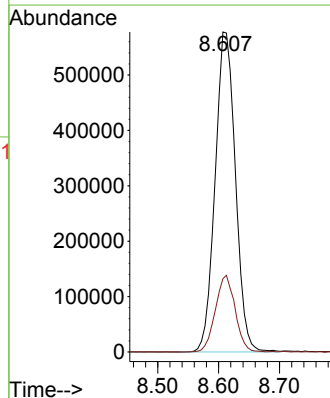
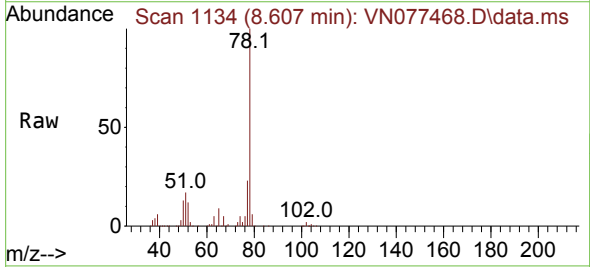
Ion	Ratio	Lower	Upper
83	100		
55	59.9	49.1	73.7
98	48.9	40.6	61.0

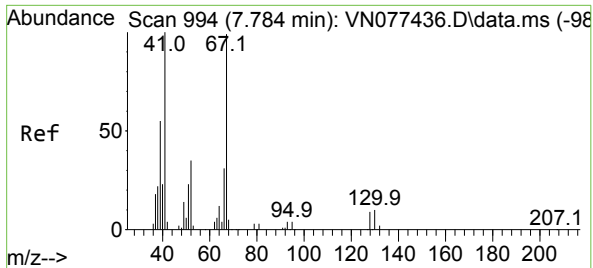


#40
 Benzene
 Concen: 46.414 ug/l
 RT: 8.607 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 78 Resp: 1337500

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.6



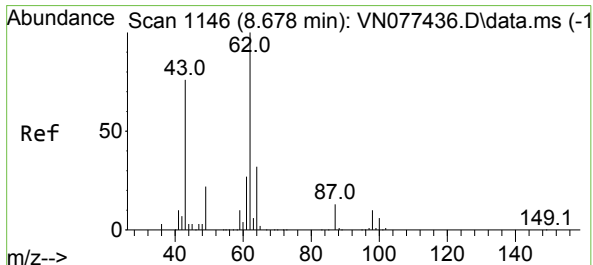
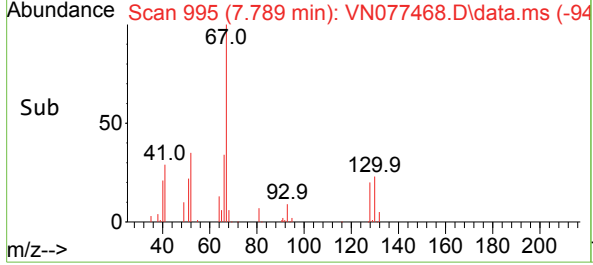
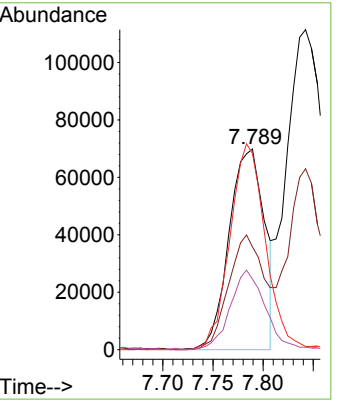
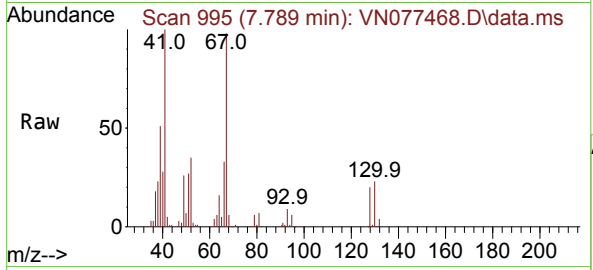


#41
 Methacrylonitrile
 Concen: 45.857 ug/l
 RT: 7.789 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 171678

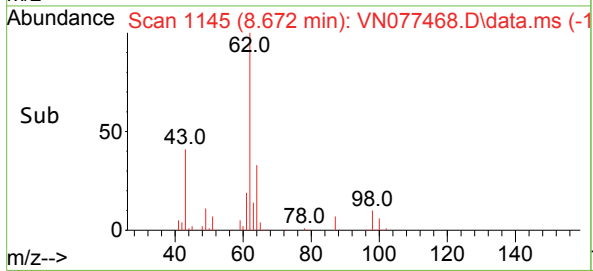
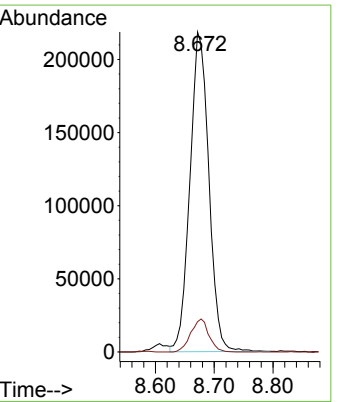
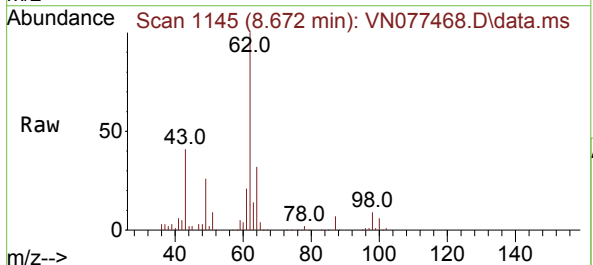
Ion	Ratio	Lower	Upper
41	100		
39	61.0	42.6	64.0
67	104.1	77.5	116.3
52	39.2	28.9	43.3

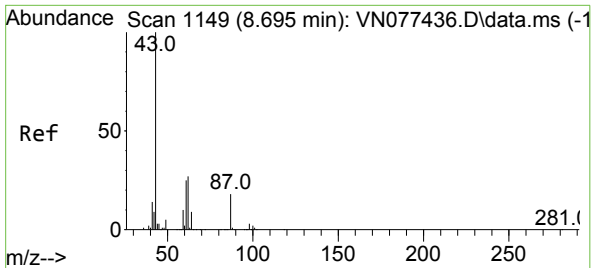


#42
 1,2-Dichloroethane
 Concen: 49.475 ug/l
 RT: 8.672 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 62 Resp: 489680

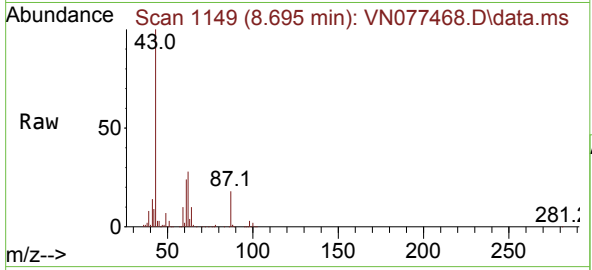
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8



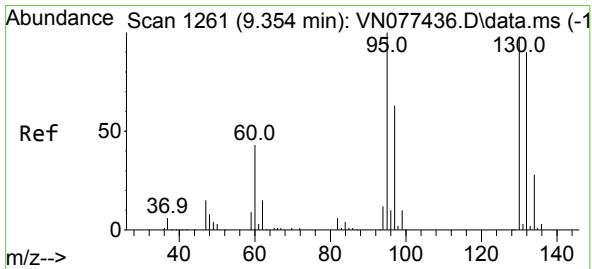
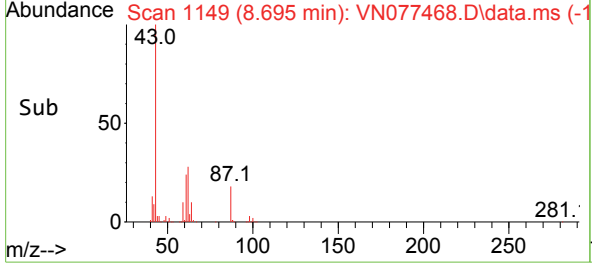
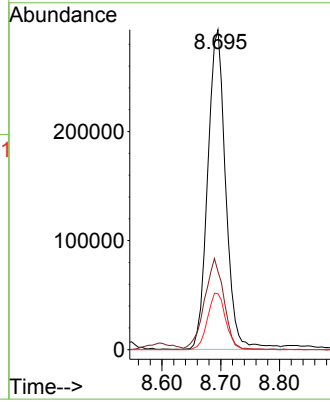


#43
 Isopropyl Acetate
 Concen: 50.243 ug/l
 RT: 8.695 min Scan# 1149
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

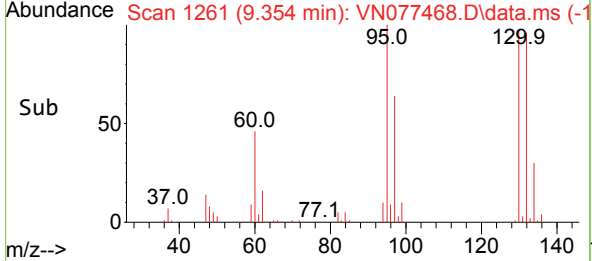
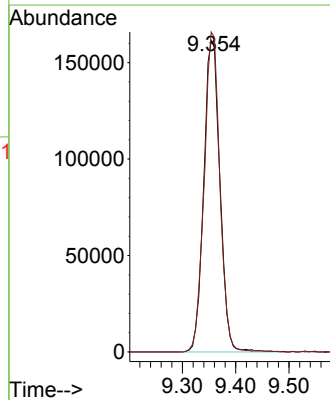
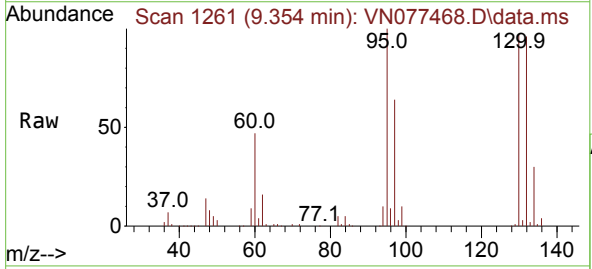


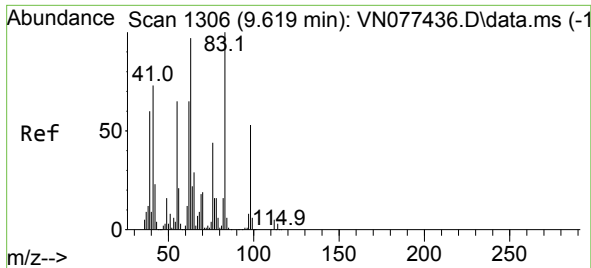
Tgt Ion: 43 Resp: 624777
 Ion Ratio Lower Upper
 43 100
 61 30.6 24.7 37.1
 87 17.8 14.6 21.8



#44
 Trichloroethene
 Concen: 46.251 ug/l
 RT: 9.354 min Scan# 1261
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:130 Resp: 341252
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 204.6

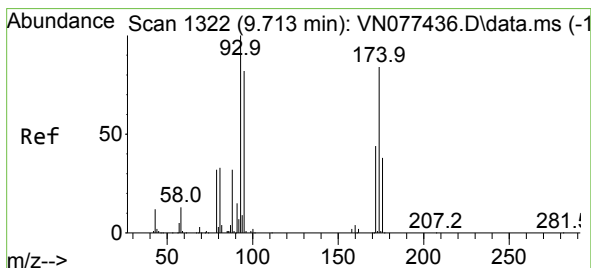
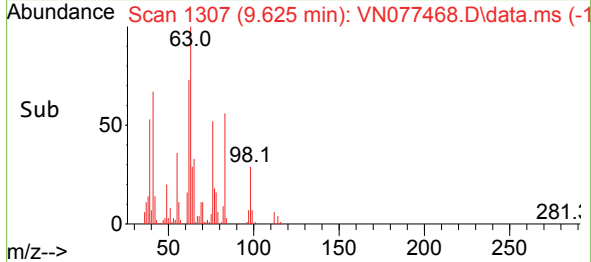
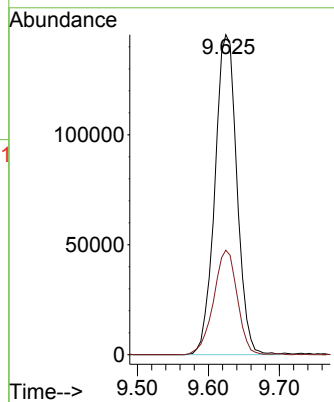
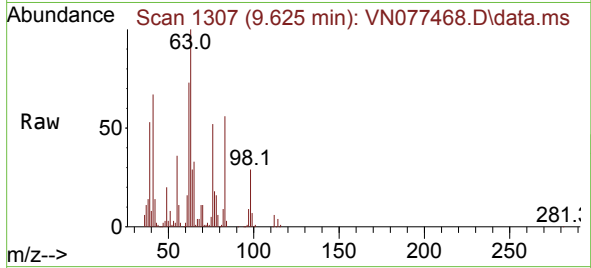




#45
 1,2-Dichloropropane
 Concen: 46.340 ug/l
 RT: 9.625 min Scan# 1307
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

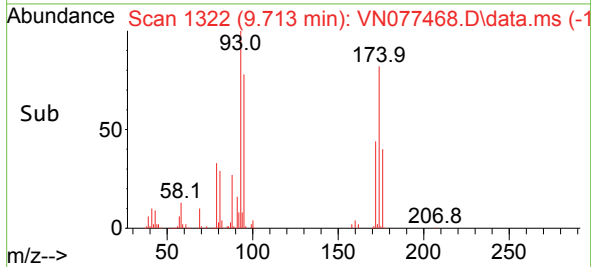
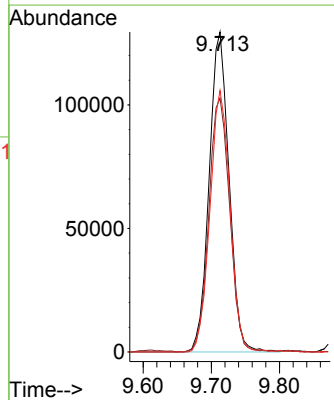
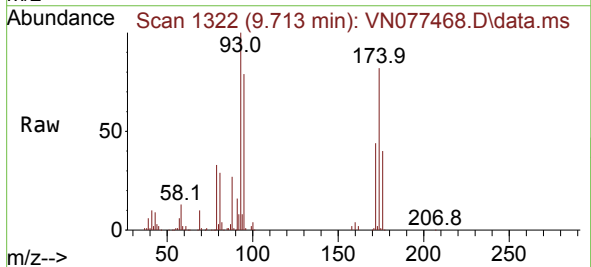
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

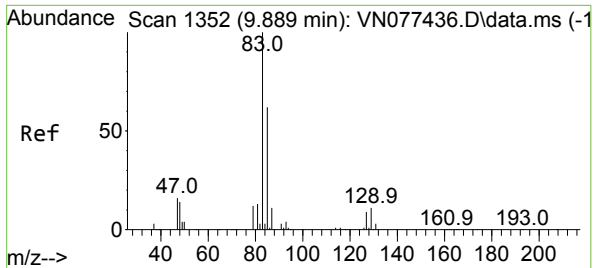
Tgt Ion: 63 Resp: 312805
 Ion Ratio Lower Upper
 63 100
 65 32.7 23.9 35.9



#46
 Dibromomethane
 Concen: 47.946 ug/l
 RT: 9.713 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 93 Resp: 262608
 Ion Ratio Lower Upper
 93 100
 95 83.4 63.8 95.8
 174 82.7 65.6 98.4

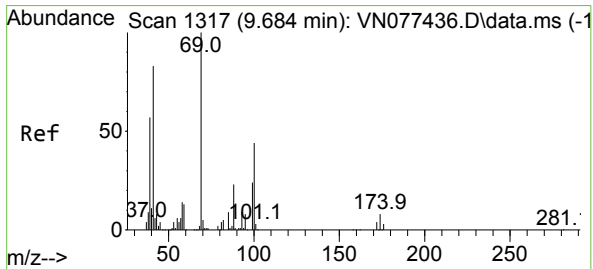
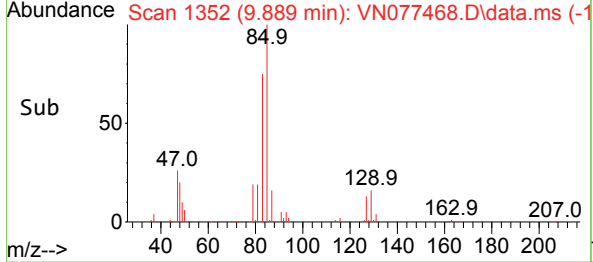
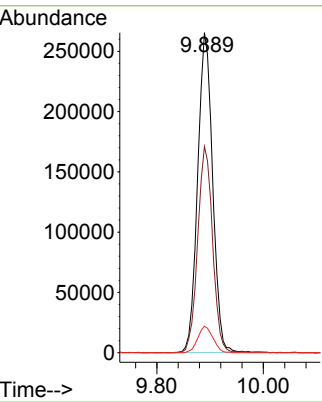
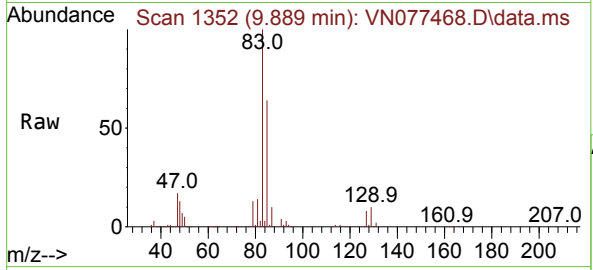




#47
 Bromodichloromethane
 Concen: 49.012 ug/l
 RT: 9.889 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

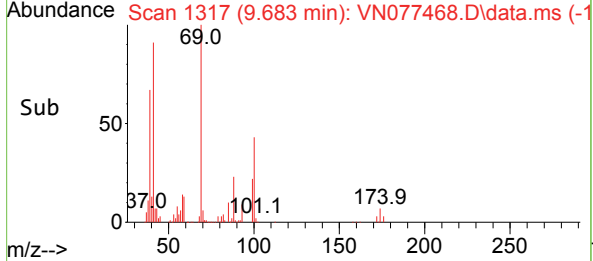
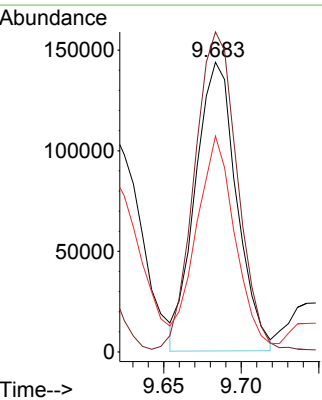
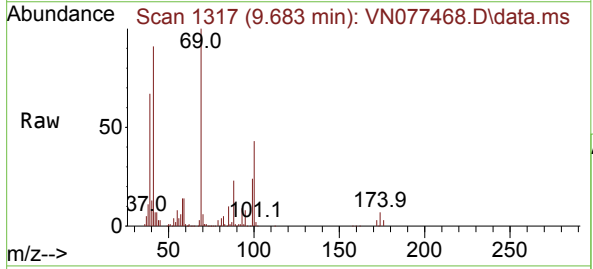
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

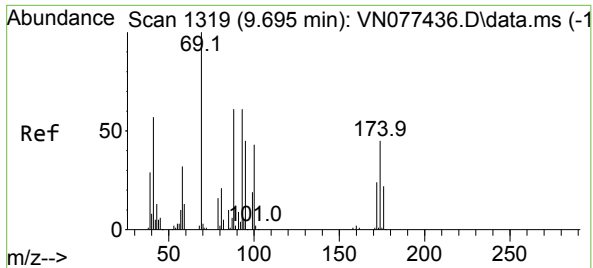
Tgt Ion	Resp	Lower	Upper
83	519267	100	100
85	64.4	49.6	74.4
127	8.2	7.0	10.6



#48
 Methyl methacrylate
 Concen: 47.090 ug/l
 RT: 9.683 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion	Resp	Lower	Upper
41	266549	100	100
69	115.8	90.4	135.6
39	71.0	54.6	81.8



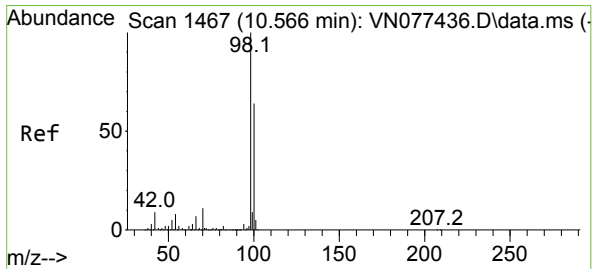
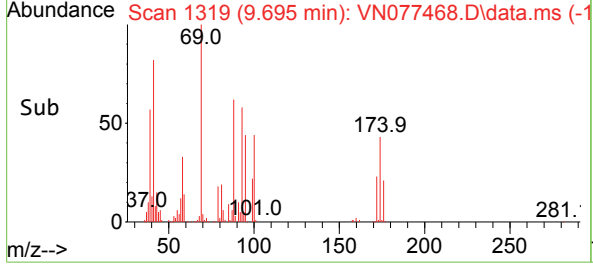
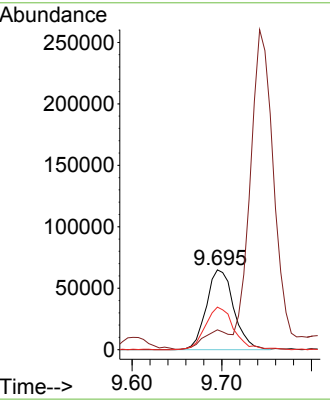
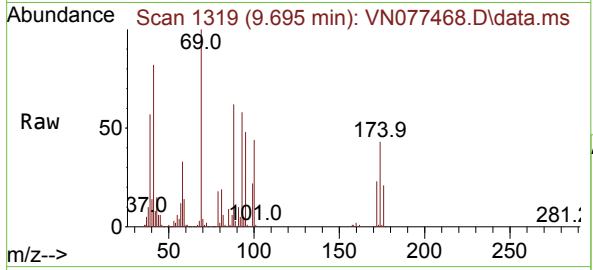


#49
 1,4-Dioxane
 Concen: 969.431 ug/l
 RT: 9.695 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 137641

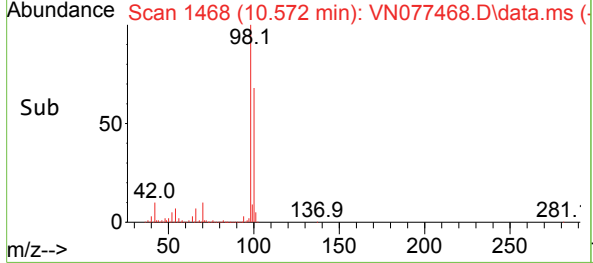
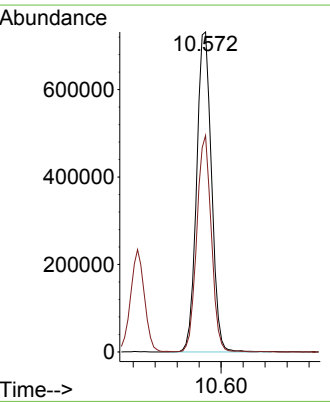
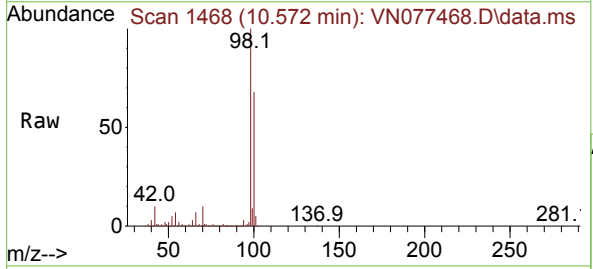
Ion	Ratio	Lower	Upper
88	100		
43	21.1	17.0	25.6
58	55.7	47.0	70.4

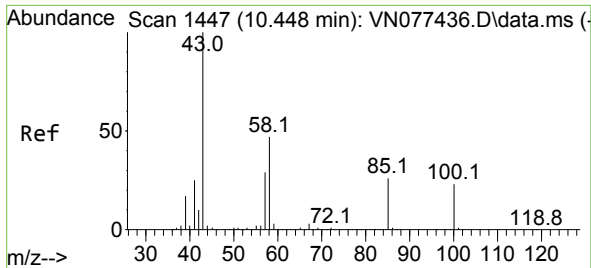


#50
 Toluene-d8
 Concen: 54.725 ug/l
 RT: 10.572 min Scan# 1468
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 98 Resp: 1373255

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.0	78.0

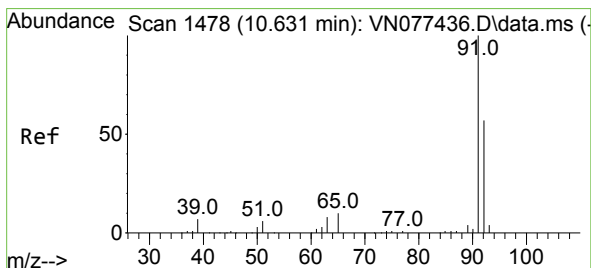
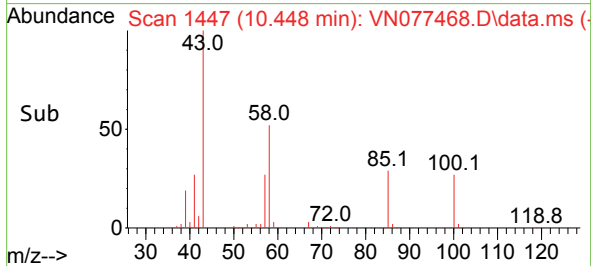
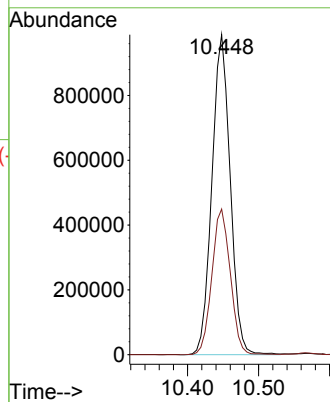
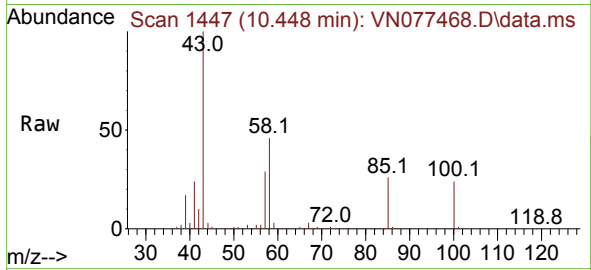




#51
 4-Methyl-2-Pentanone
 Concen: 241.676 ug/l
 RT: 10.448 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

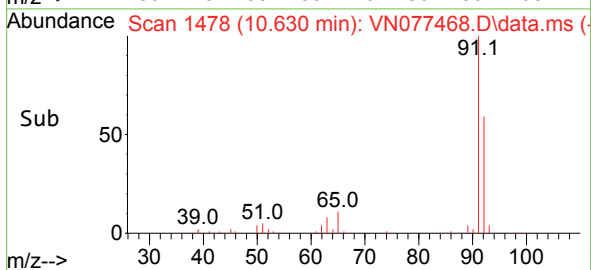
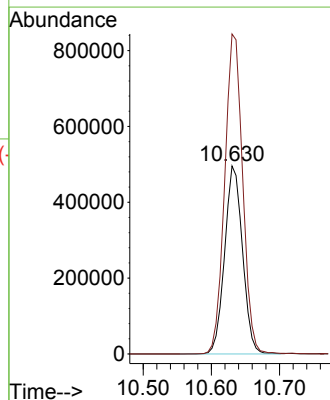
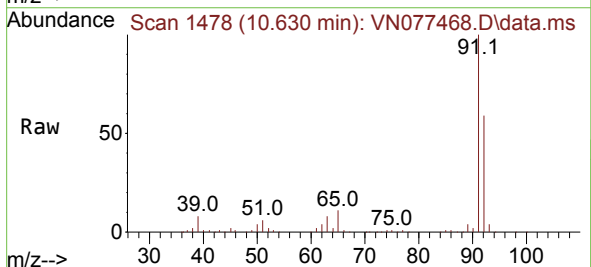
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

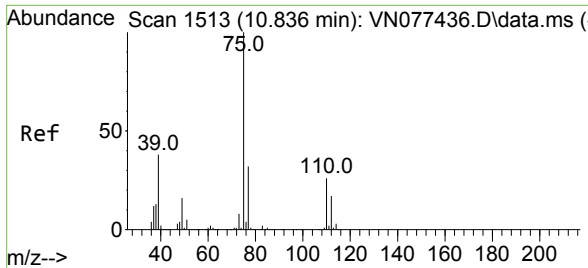
Tgt Ion: 43 Resp: 1762731
 Ion Ratio Lower Upper
 43 100
 58 45.9 36.6 54.8



#52
 Toluene
 Concen: 47.909 ug/l
 RT: 10.630 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 92 Resp: 904427
 Ion Ratio Lower Upper
 92 100
 91 171.7 137.4 206.0

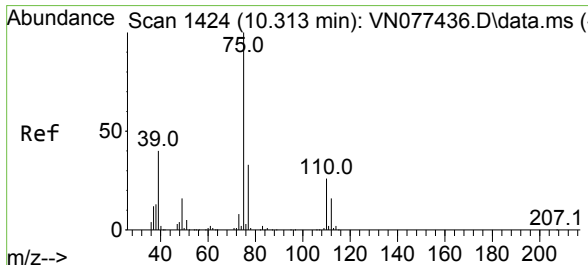
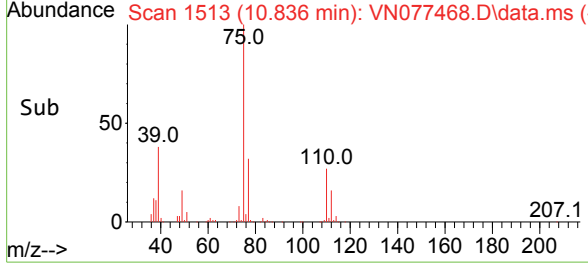
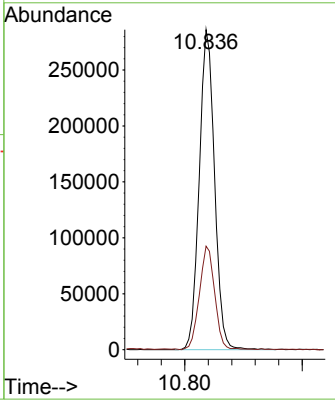
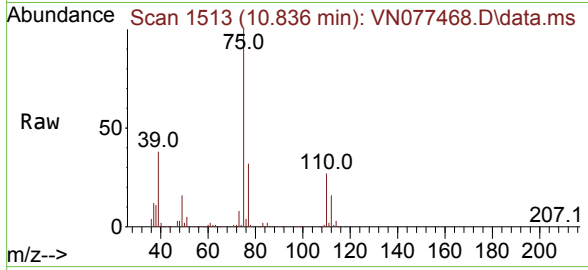




#53
 t-1,3-Dichloropropene
 Concen: 48.115 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

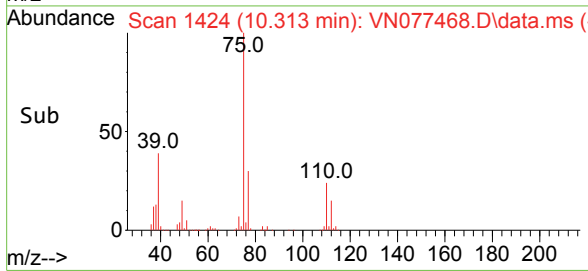
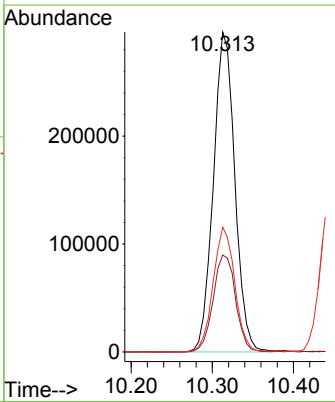
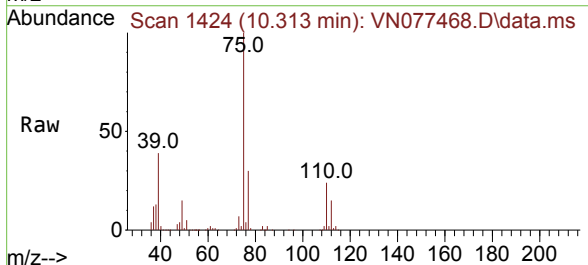
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

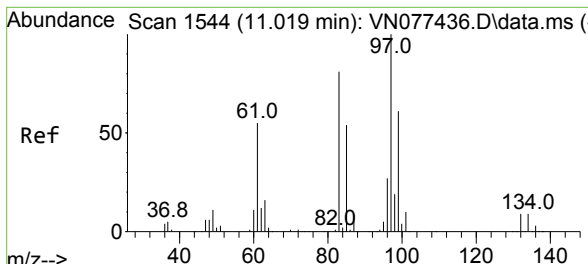
Tgt Ion: 75 Resp: 516173
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 46.728 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 75 Resp: 545654
 Ion Ratio Lower Upper
 75 100
 77 30.2 26.1 39.1
 39 39.0 31.6 47.4



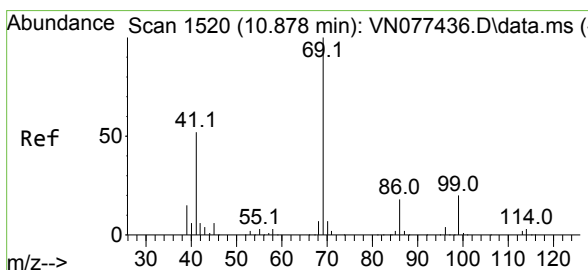
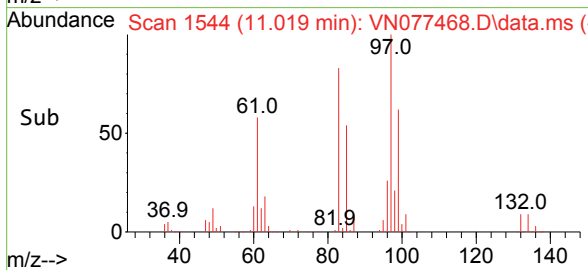
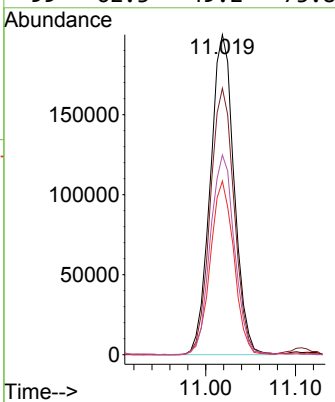
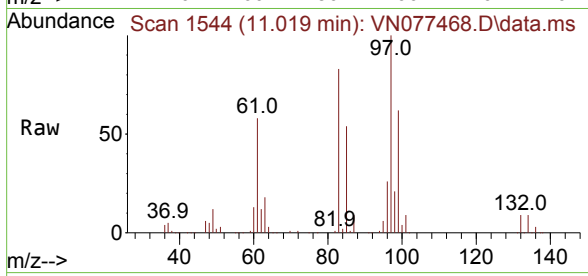


#55
 1,1,2-Trichloroethane
 Concen: 48.618 ug/l
 RT: 11.019 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 369073

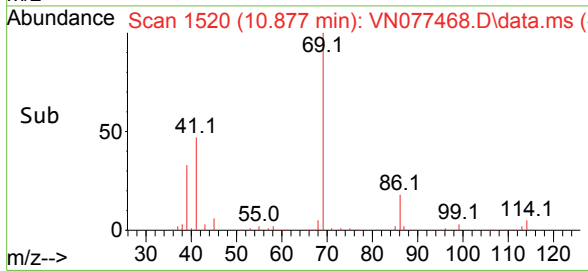
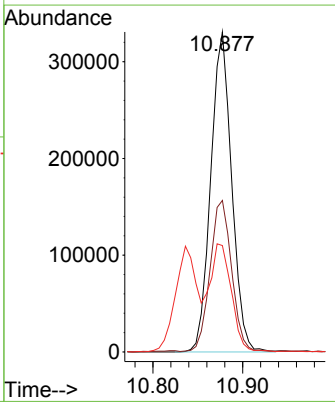
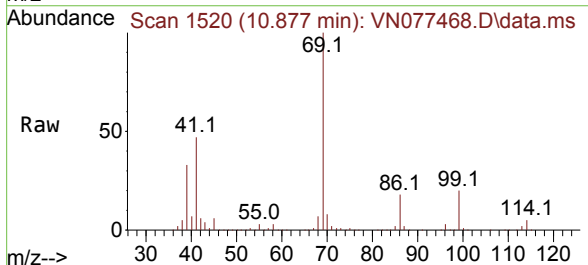
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.1	97.7
85	54.3	43.4	65.2
99	62.3	49.2	73.8

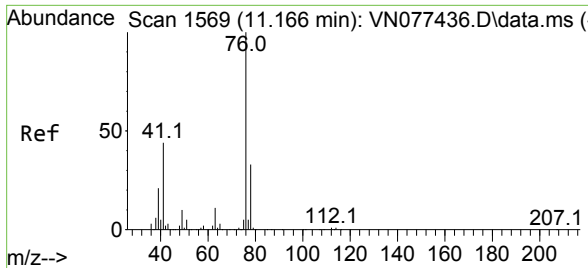


#56
 Ethyl methacrylate
 Concen: 50.310 ug/l
 RT: 10.877 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 69 Resp: 535151

Ion	Ratio	Lower	Upper
69	100		
41	48.6	39.6	59.4
39	35.2	28.6	43.0

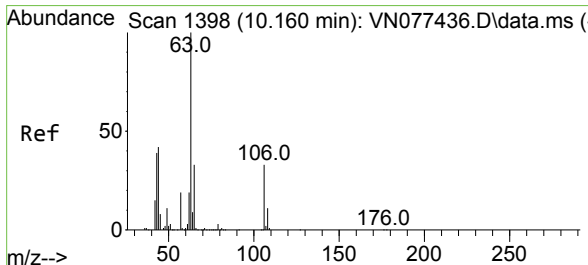
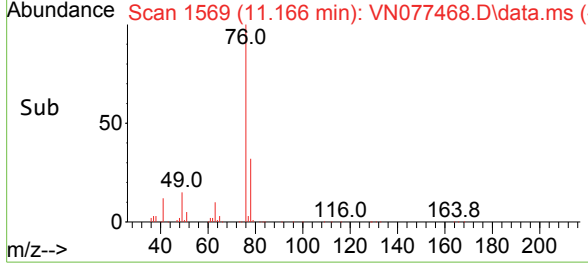
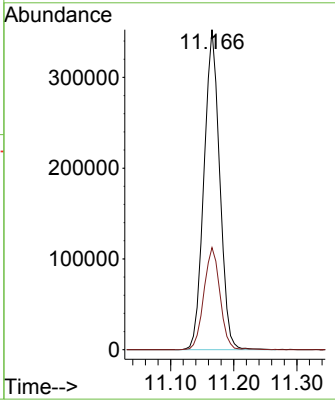
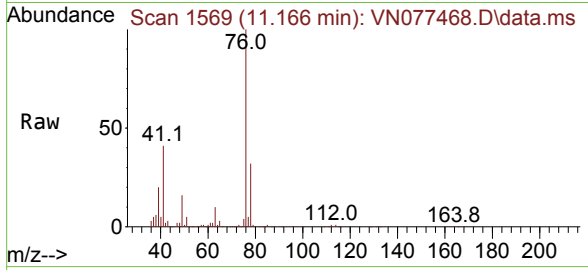




#57
 1,3-Dichloropropane
 Concen: 50.374 ug/l
 RT: 11.166 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

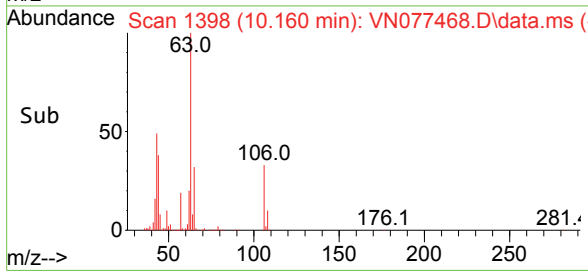
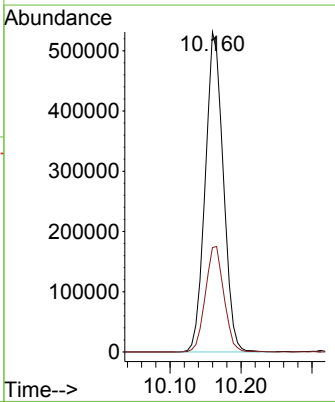
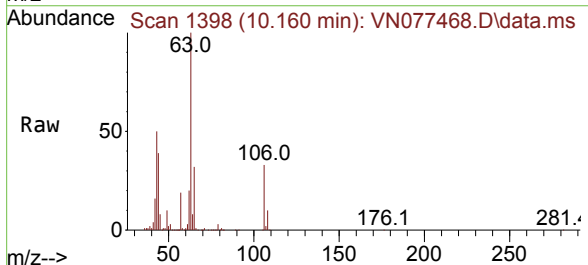
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

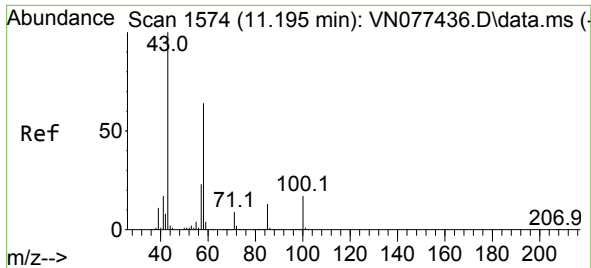
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.8	26.1	39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 260.488 ug/l
 RT: 10.160 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion	Resp	Lower	Upper
63	100		
106	33.9	26.2	39.4

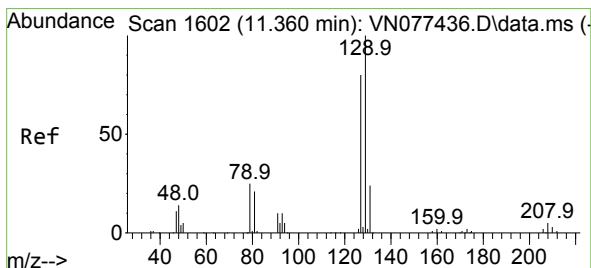
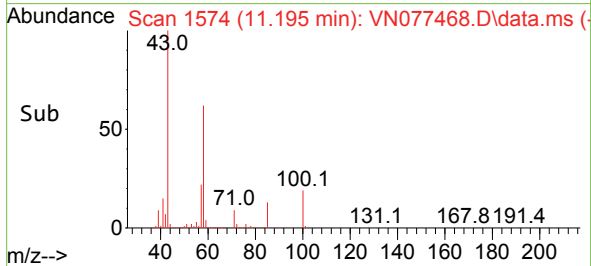
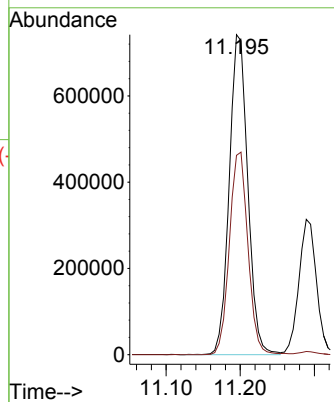
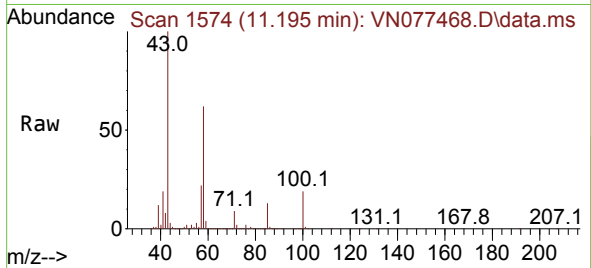




#59
 2-Hexanone
 Concen: 242.713 ug/l
 RT: 11.195 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

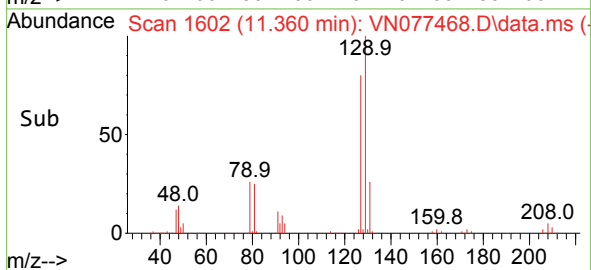
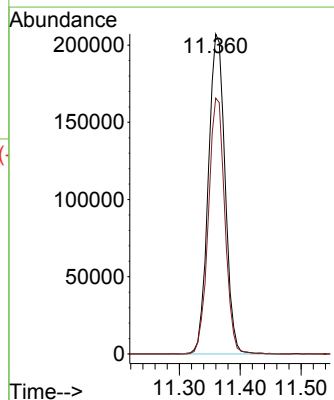
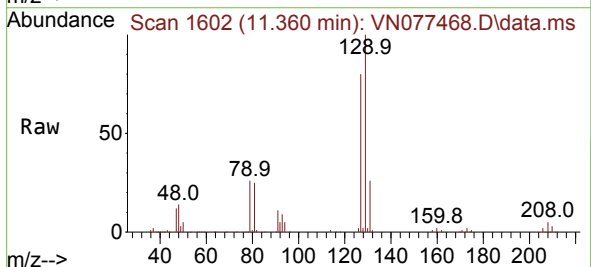
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

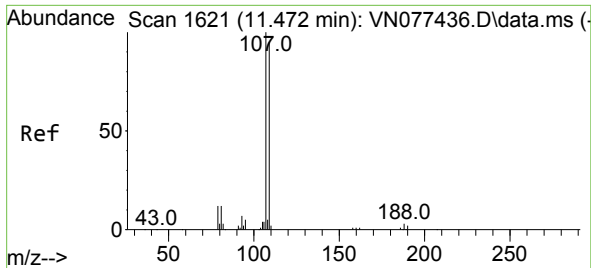
Tgt Ion: 43 Resp: 1286811
 Ion Ratio Lower Upper
 43 100
 58 63.4 31.7 95.1



#60
 Dibromochloromethane
 Concen: 50.132 ug/l
 RT: 11.360 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 129 Resp: 394960
 Ion Ratio Lower Upper
 129 100
 127 78.7 38.6 116.0

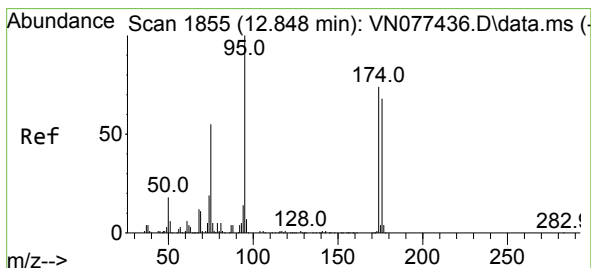
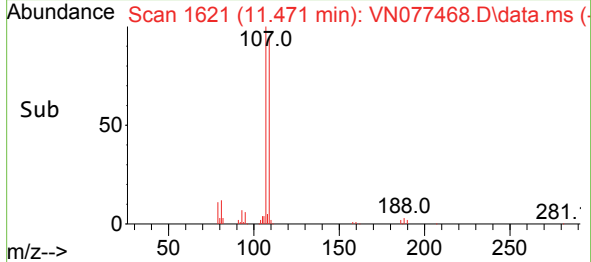
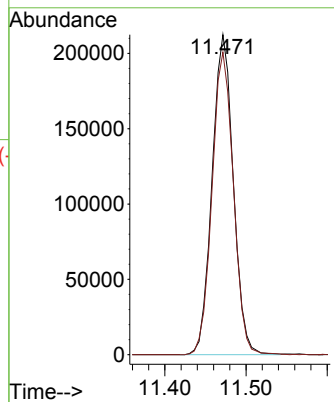
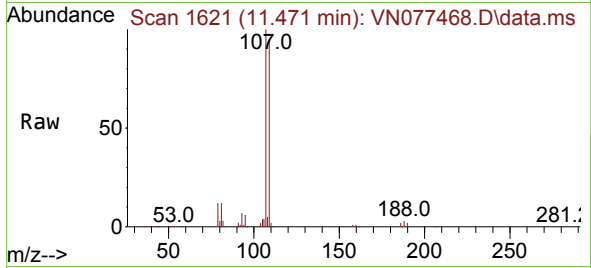




#61
 1,2-Dibromoethane
 Concen: 49.714 ug/l
 RT: 11.471 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

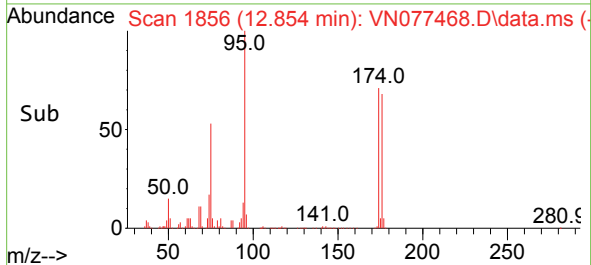
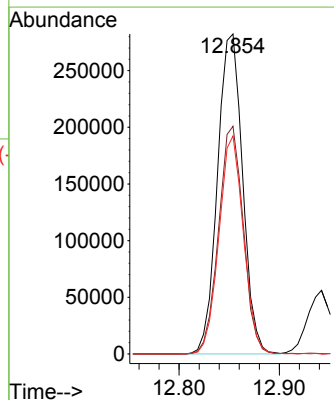
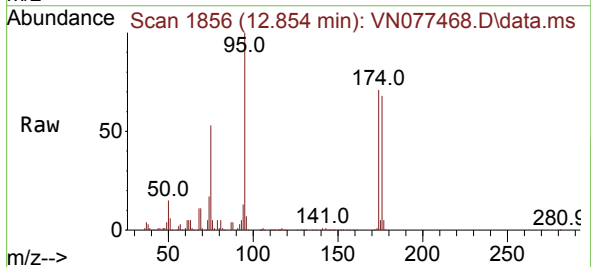
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

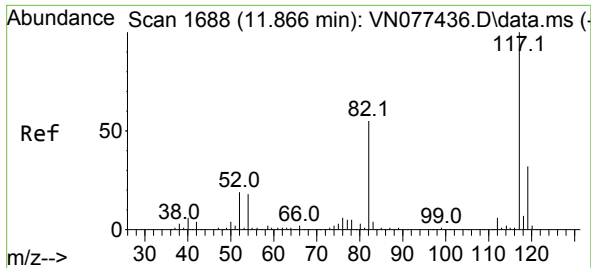
Tgt Ion:107 Resp: 385296
 Ion Ratio Lower Upper
 107 100
 109 95.1 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 59.785 ug/l
 RT: 12.854 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 95 Resp: 490840
 Ion Ratio Lower Upper
 95 100
 174 70.0 0.0 143.8
 176 66.4 0.0 135.8



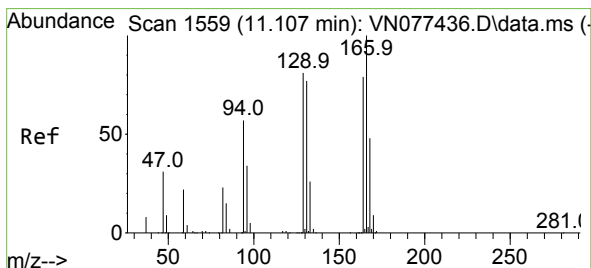
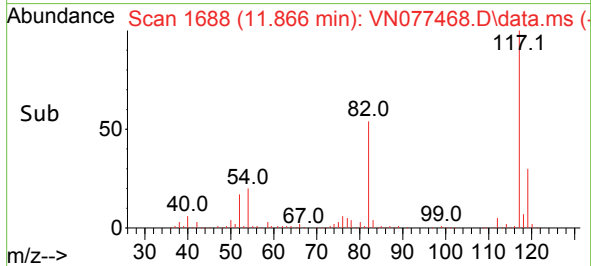
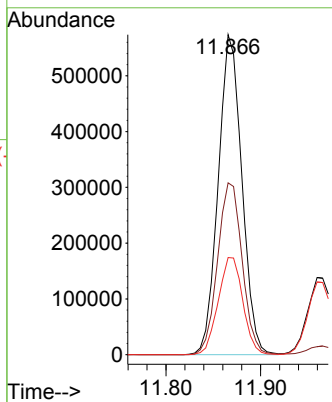
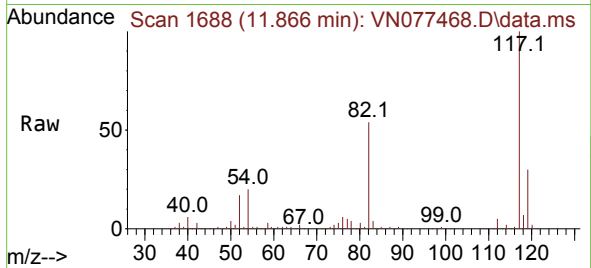


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.866 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 996135

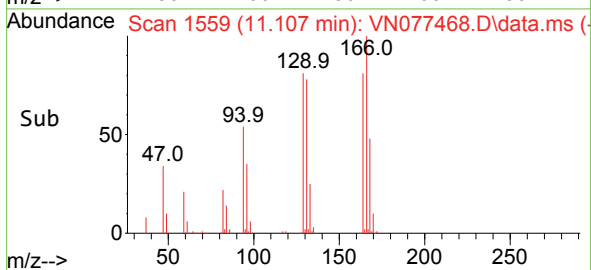
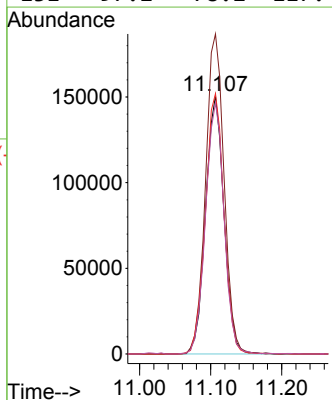
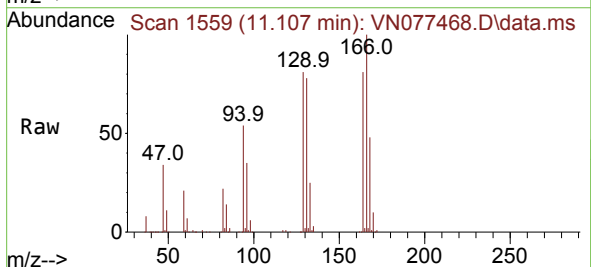
Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.0	66.0
119	30.4	25.6	38.4

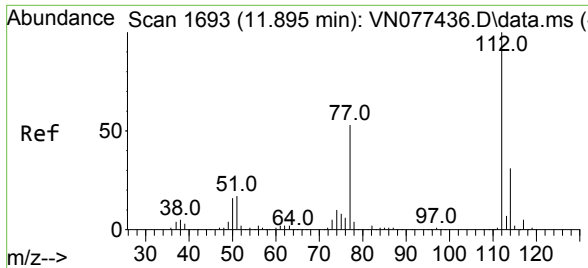


#64
 Tetrachloroethene
 Concen: 45.604 ug/l
 RT: 11.107 min Scan# 1559
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:164 Resp: 271933

Ion	Ratio	Lower	Upper
164	100		
166	123.9	101.4	152.0
129	100.8	82.4	123.6
131	97.2	78.2	117.4

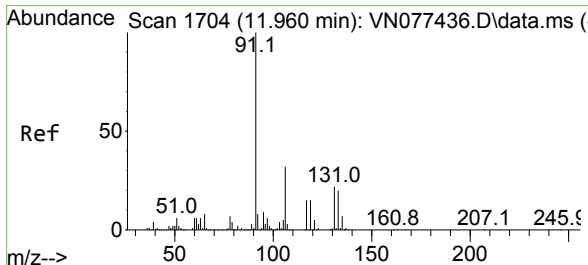
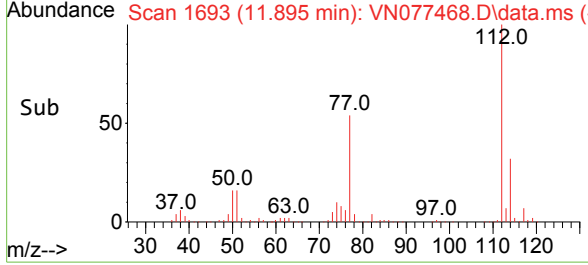
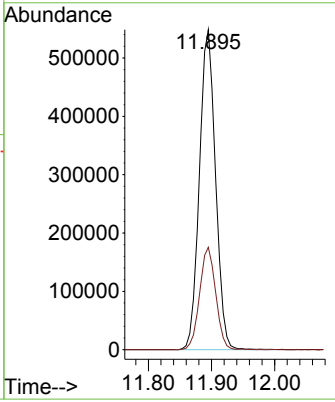
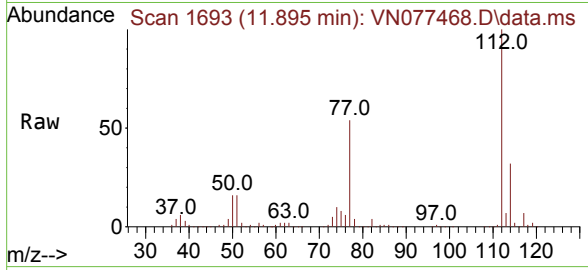




#65
 Chlorobenzene
 Concen: 46.123 ug/l
 RT: 11.895 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

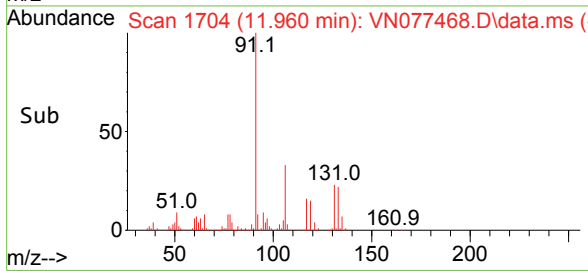
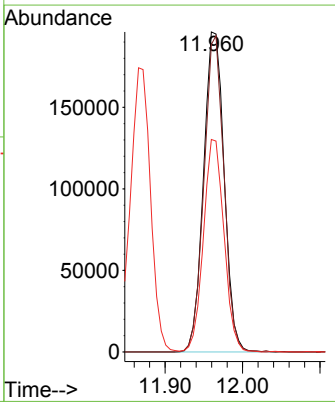
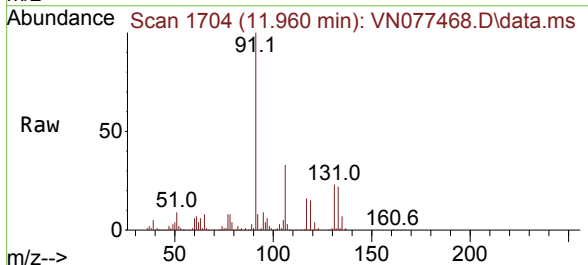
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

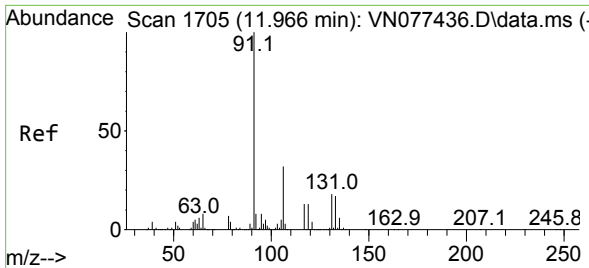
Tgt Ion:112 Resp: 972233
 Ion Ratio Lower Upper
 112 100
 114 32.0 25.0 37.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.342 ug/l
 RT: 11.960 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:131 Resp: 363073
 Ion Ratio Lower Upper
 131 100
 133 95.7 46.4 139.1
 119 66.2 34.1 102.2

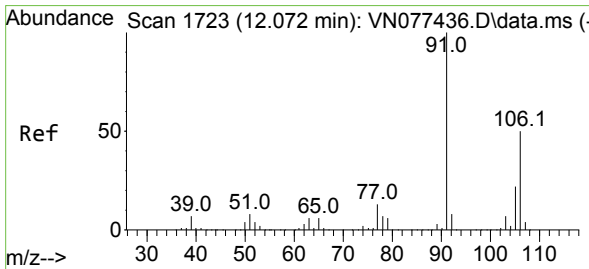
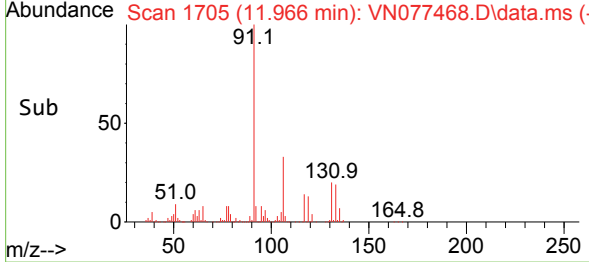
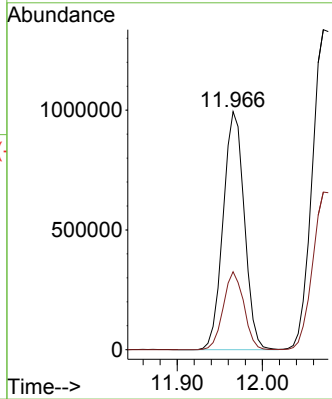
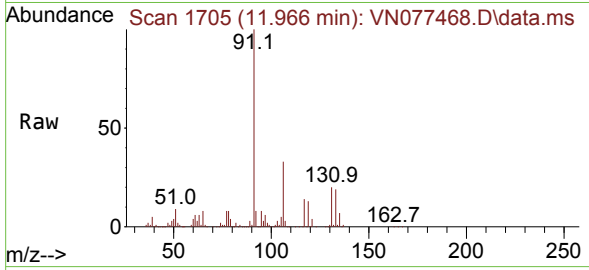




#67
 Ethyl Benzene
 Concen: 46.267 ug/l
 RT: 11.966 min Scan# 1705
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

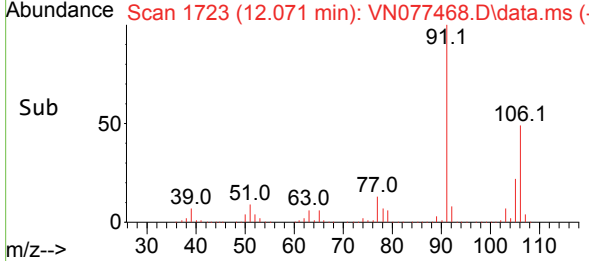
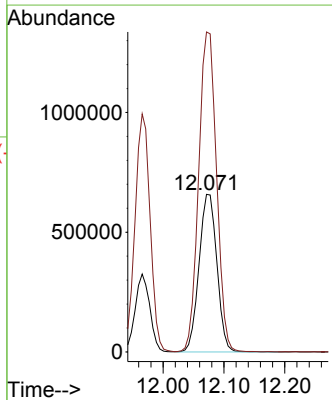
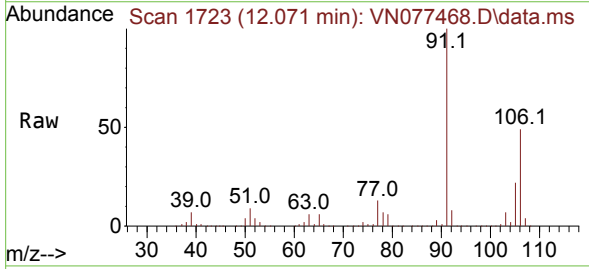
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

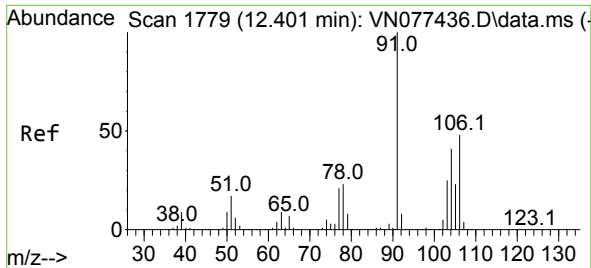
Tgt Ion: 91 Resp: 1716837
 Ion Ratio Lower Upper
 91 100
 106 32.7 25.6 38.4



#68
 m/p-Xylenes
 Concen: 92.911 ug/l
 RT: 12.071 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:106 Resp: 1339948
 Ion Ratio Lower Upper
 106 100
 91 203.3 159.6 239.4

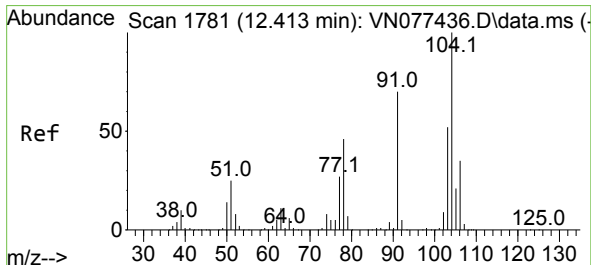
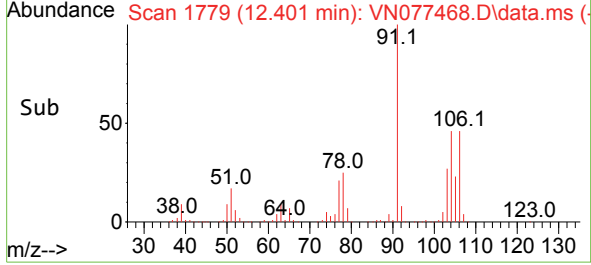
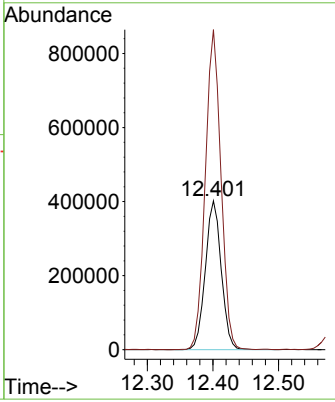
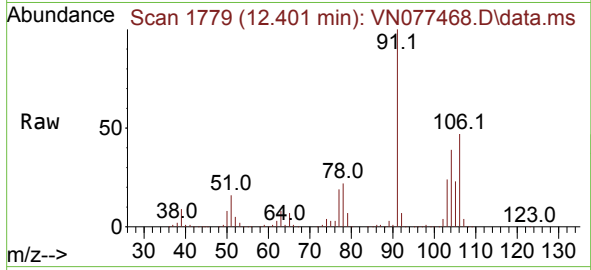




#69
 o-Xylene
 Concen: 47.757 ug/l
 RT: 12.401 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

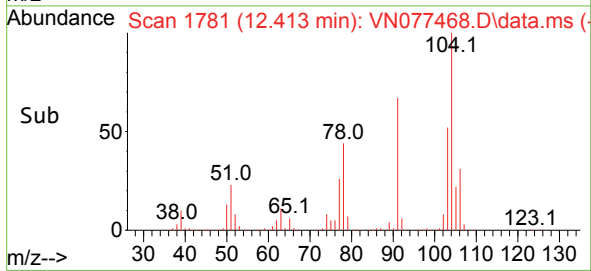
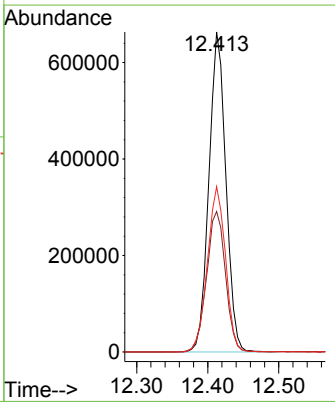
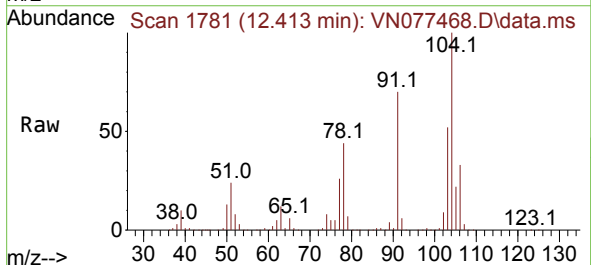
Instrument : MSVOA_N
 ClientSampleId : VSTDC050

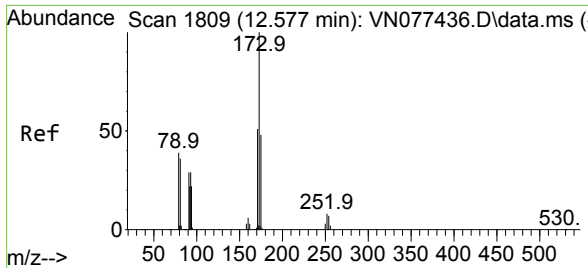
Tgt Ion:106 Resp: 677464
 Ion Ratio Lower Upper
 106 100
 91 211.1 105.2 315.5



#70
 Styrene
 Concen: 49.478 ug/l
 RT: 12.413 min Scan# 1781
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:104 Resp: 1097639
 Ion Ratio Lower Upper
 104 100
 78 49.2 39.5 59.3
 103 55.3 43.2 64.8

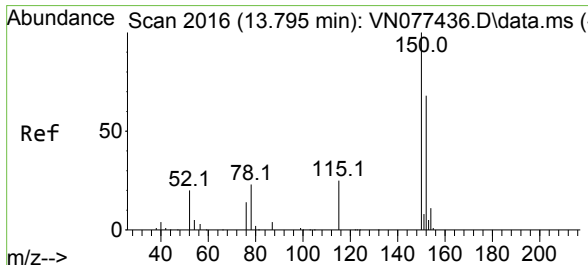
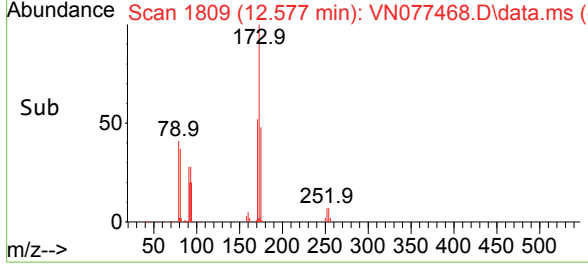
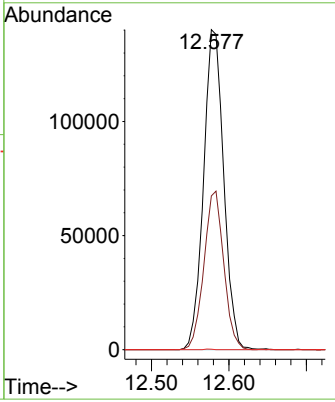
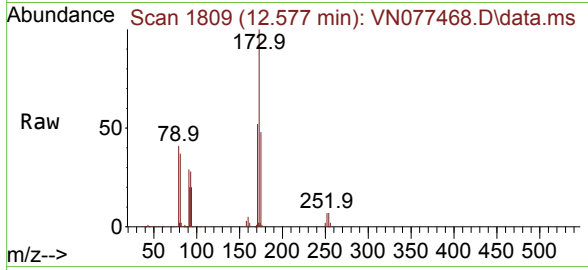




#71
 Bromoform
 Concen: 50.477 ug/l
 RT: 12.577 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

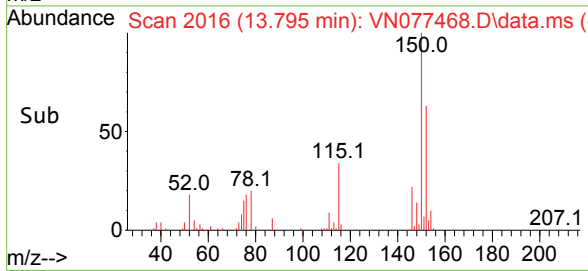
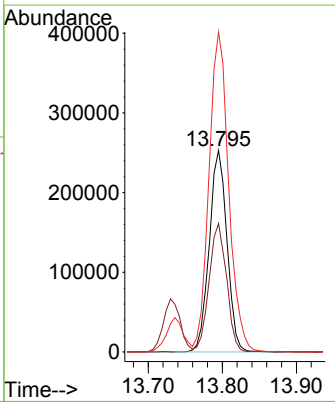
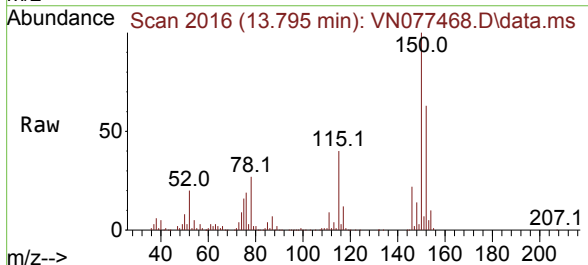
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

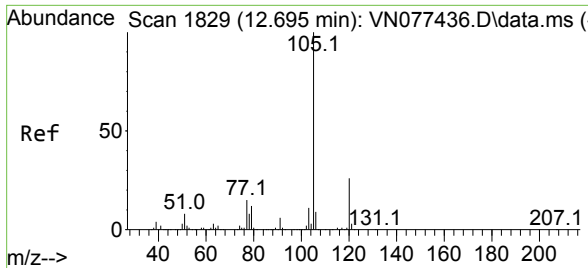
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	0.1	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion	Resp	Lower	Upper
152	100		
115	62.1	32.3	96.8
150	176.2	0.0	355.8

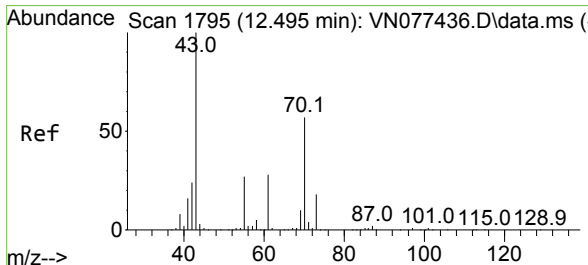
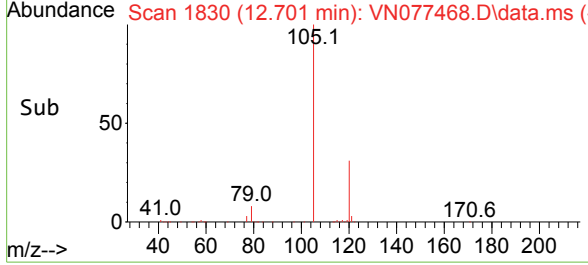
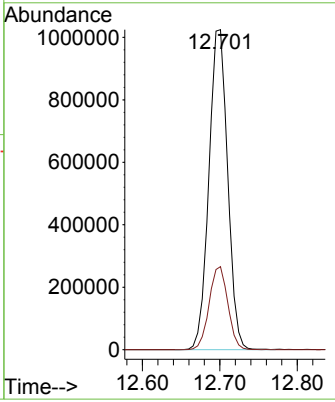
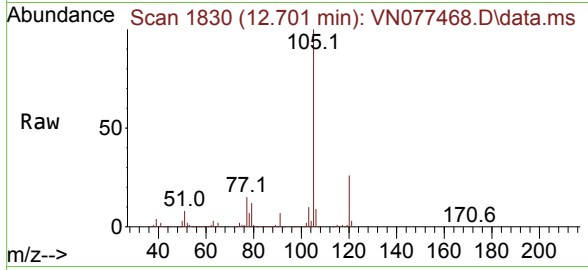




#73
 Isopropylbenzene
 Concen: 44.245 ug/l
 RT: 12.701 min Scan# 1830
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

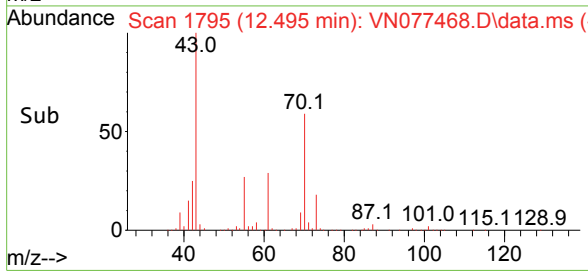
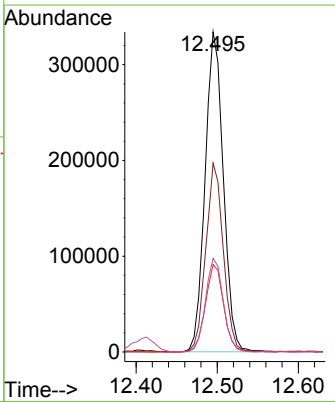
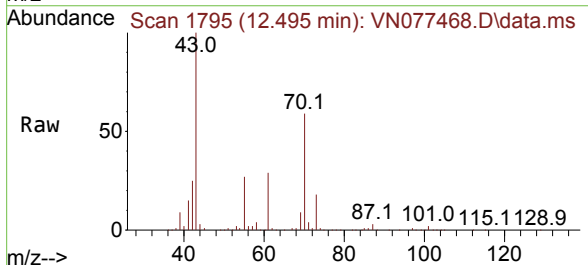
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

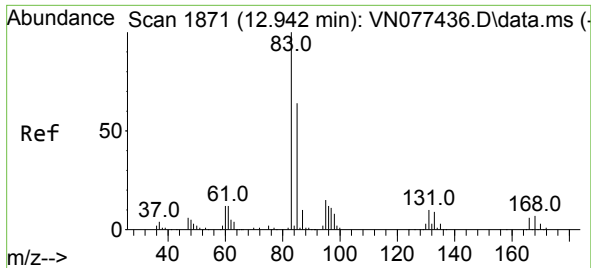
Tgt Ion:105 Resp: 1727296
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.1 39.1



#74
 N-amy1 acetate
 Concen: 45.030 ug/l
 RT: 12.495 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 43 Resp: 520454
 Ion Ratio Lower Upper
 43 100
 70 56.9 43.4 65.2
 55 27.4 21.4 32.0
 61 28.7 22.8 34.2

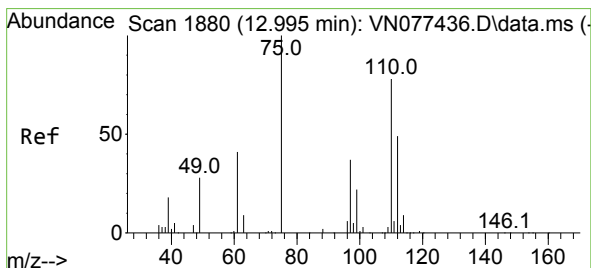
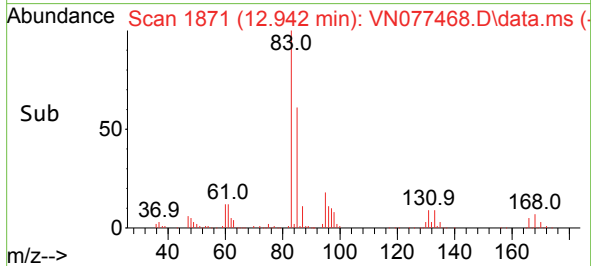
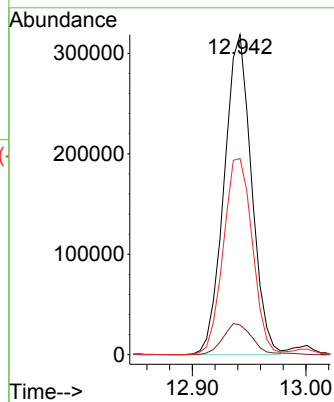
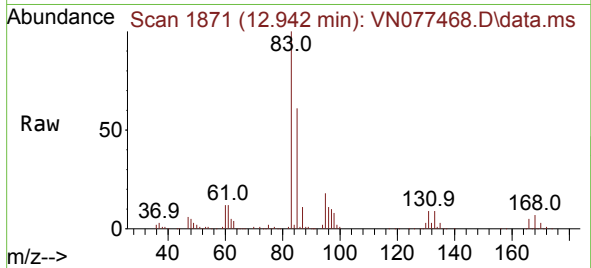




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.563 ug/l
 RT: 12.942 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

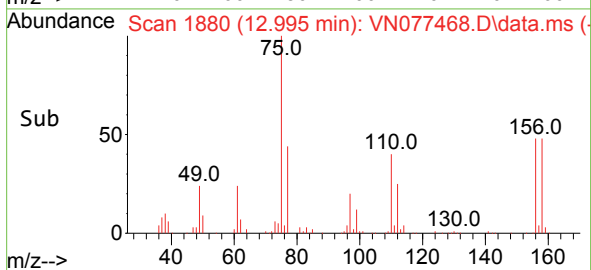
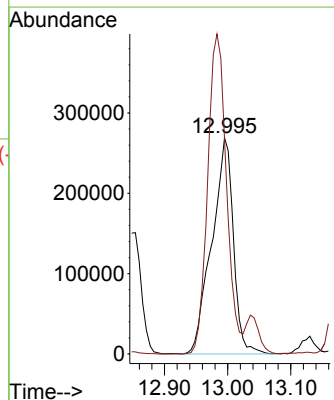
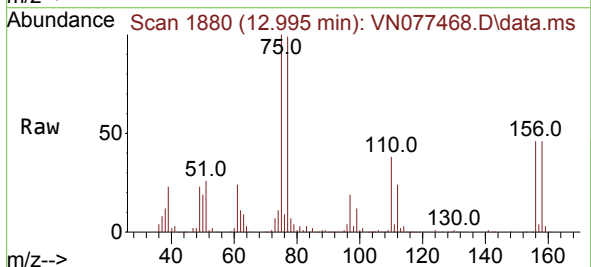
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

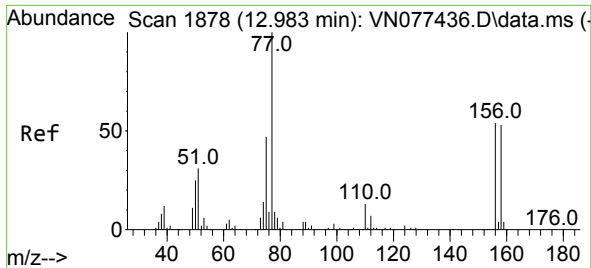
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.5	5.0	15.0
85	64.9	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 65.275 ug/l
 RT: 12.995 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion	Resp	Lower	Upper
75	100		
77	129.3	84.5	253.5

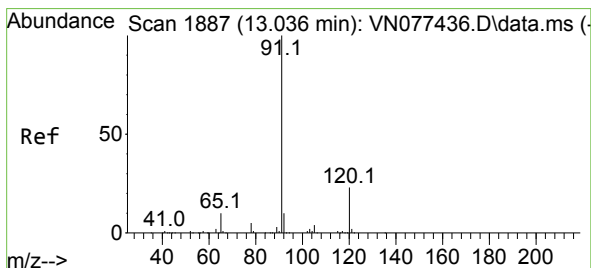
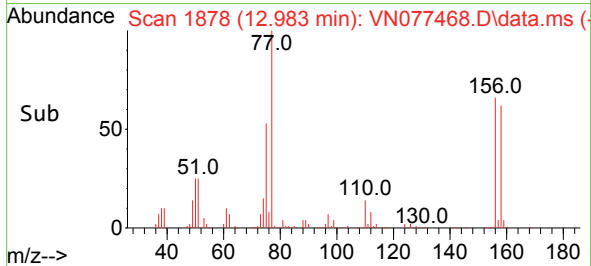
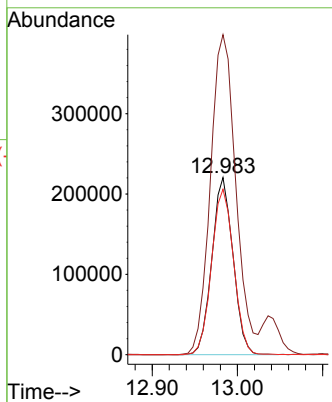
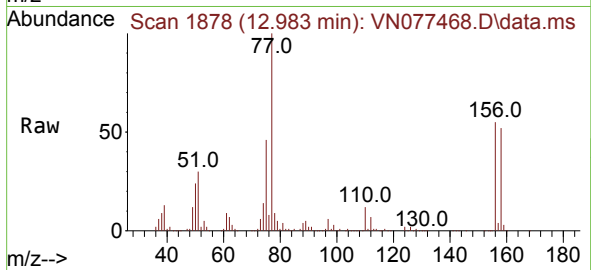




#77
 Bromobenzene
 Concen: 44.623 ug/l
 RT: 12.983 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

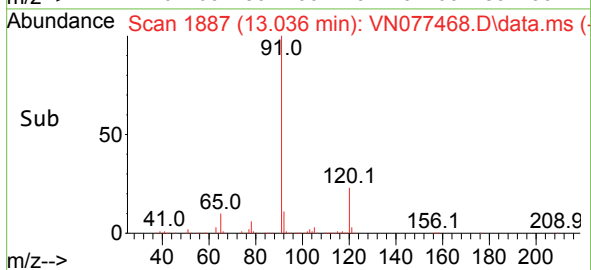
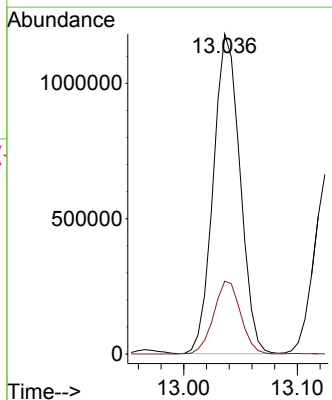
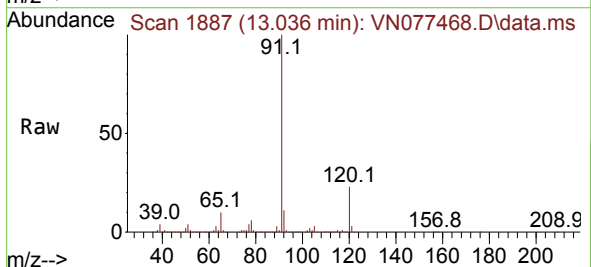
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

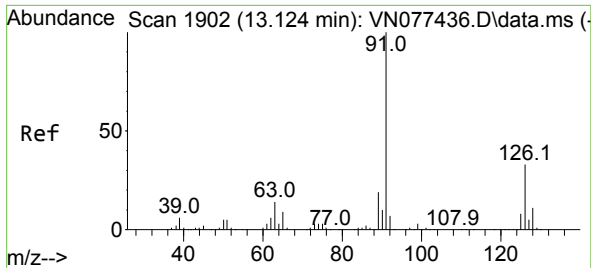
Tgt Ion:156 Resp: 379668
 Ion Ratio Lower Upper
 156 100
 77 217.4 107.7 323.3
 158 97.7 48.4 145.3



#78
 n-propylbenzene
 Concen: 44.715 ug/l
 RT: 13.036 min Scan# 1887
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 91 Resp: 1930148
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4

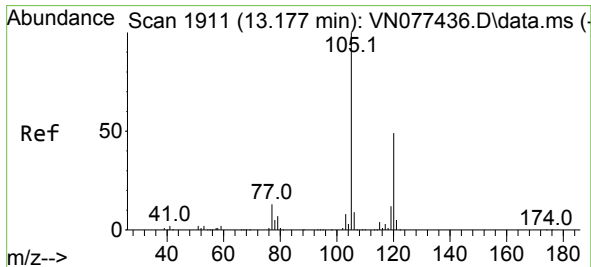
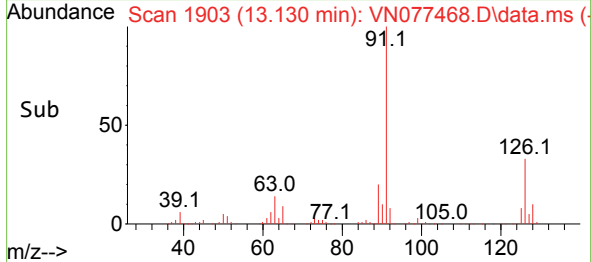
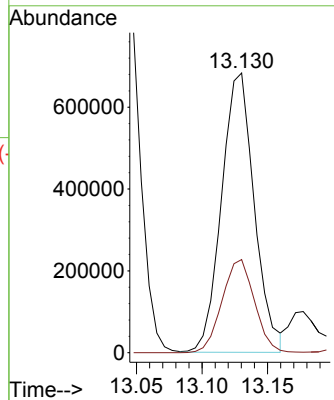
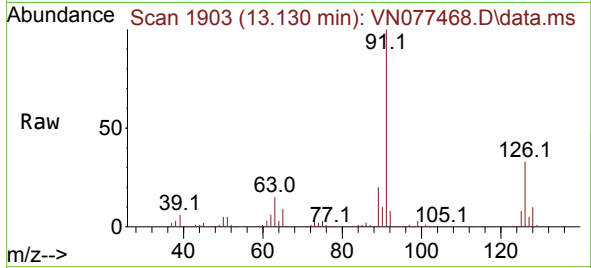




#79
 2-Chlorotoluene
 Concen: 44.612 ug/l
 RT: 13.130 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

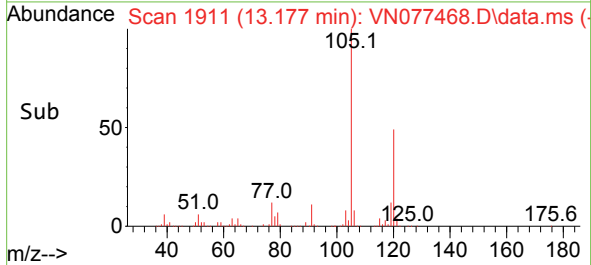
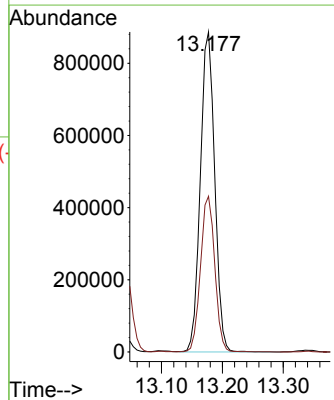
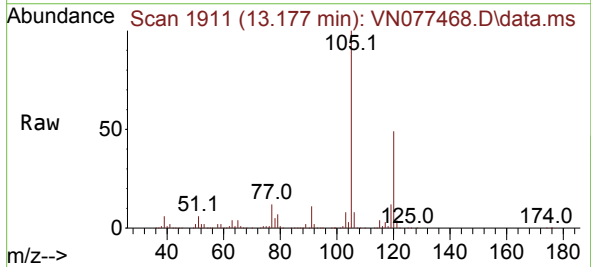
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

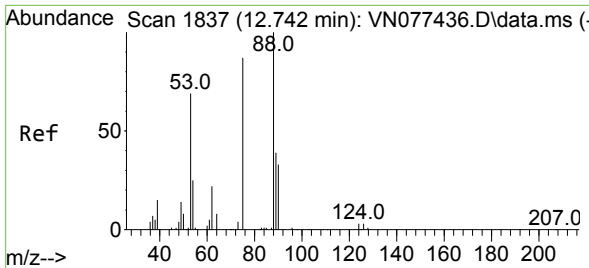
Tgt Ion: 91 Resp: 1187293
 Ion Ratio Lower Upper
 91 100
 126 33.0 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 49.978 ug/l
 RT: 13.177 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

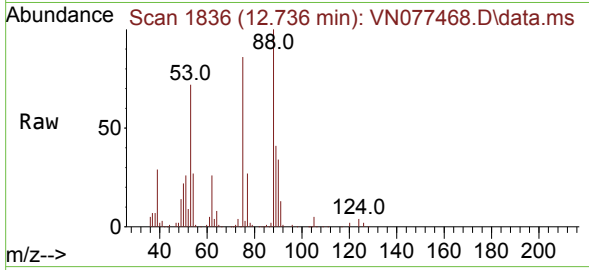
Tgt Ion: 105 Resp: 1448945
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.1 72.3





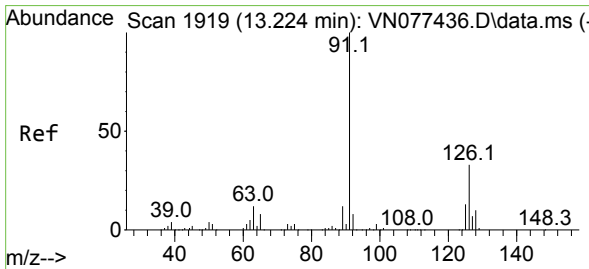
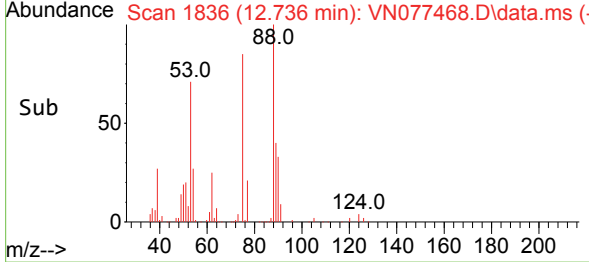
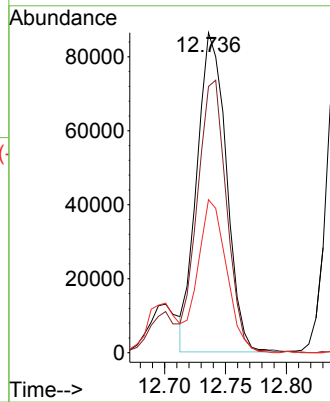
#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.889 ug/l
 RT: 12.736 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 145052

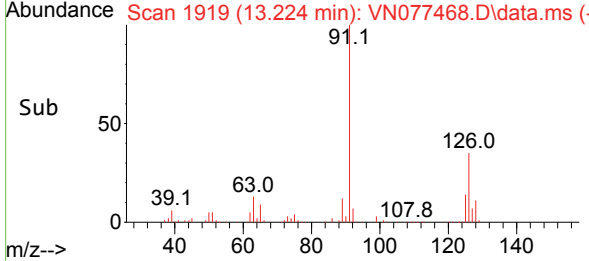
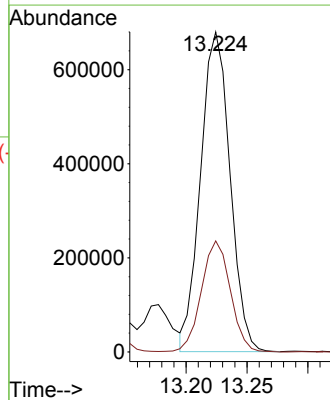
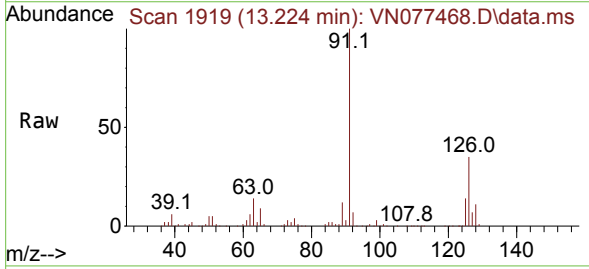
Ion	Ratio	Lower	Upper
75	100		
53	87.3	67.4	101.2
89	47.3	38.8	58.2

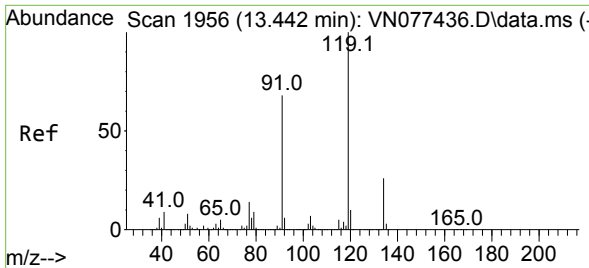


#82
 4-Chlorotoluene
 Concen: 45.834 ug/l
 RT: 13.224 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 91 Resp: 1139849

Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.7	50.0





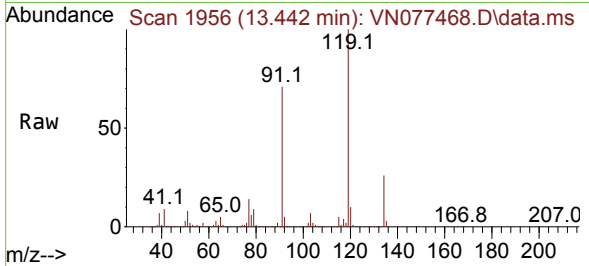
#83
 tert-Butylbenzene
 Concen: 43.787 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument :

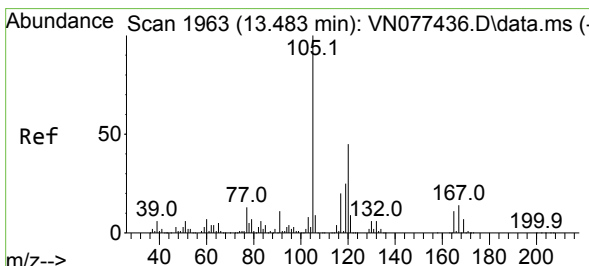
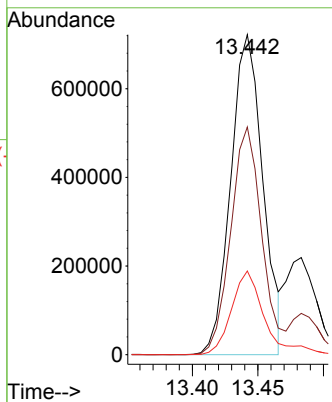
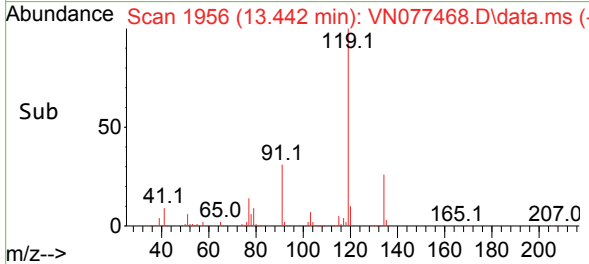
MSVOA_N

ClientSampleId :

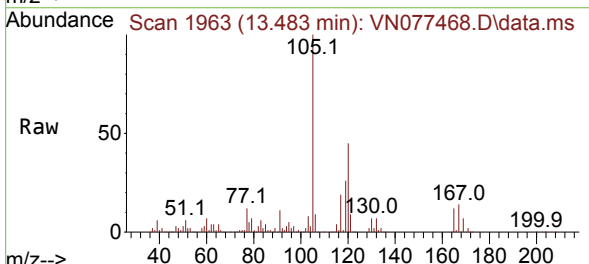
VSTDCCC050



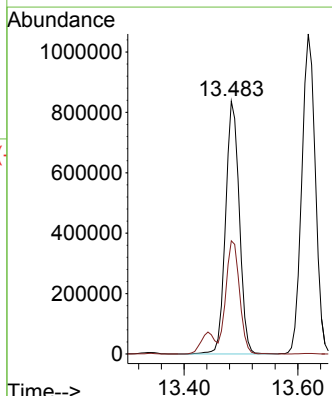
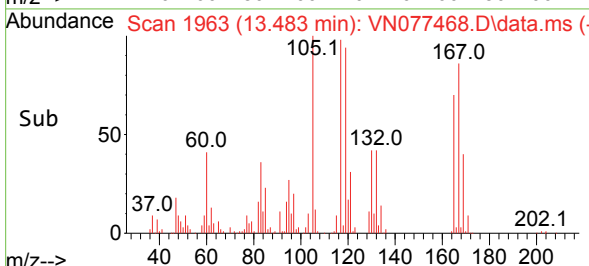
Tgt Ion:119 Resp: 1232822
 Ion Ratio Lower Upper
 119 100
 91 69.3 33.9 101.7
 134 26.9 13.2 39.6

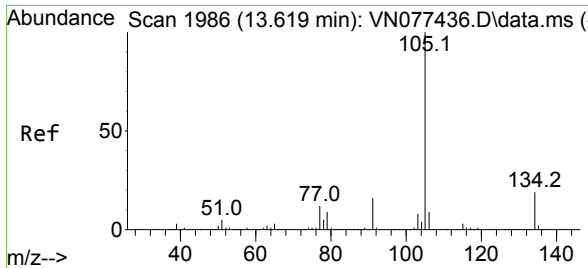


#84
 1,2,4-Trimethylbenzene
 Concen: 52.025 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33



Tgt Ion:105 Resp: 1408630
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.0 66.0

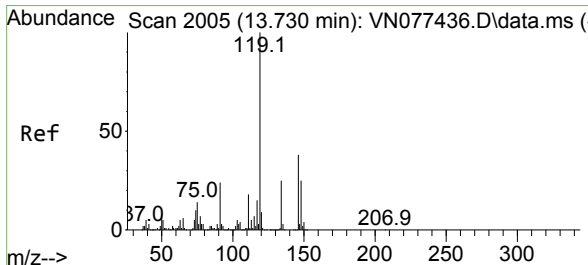
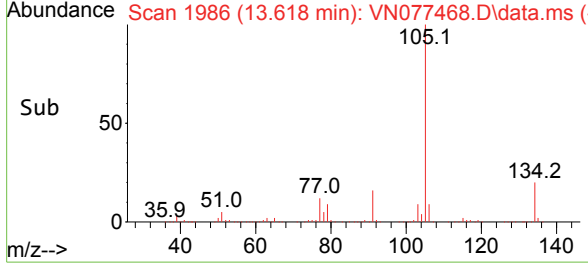
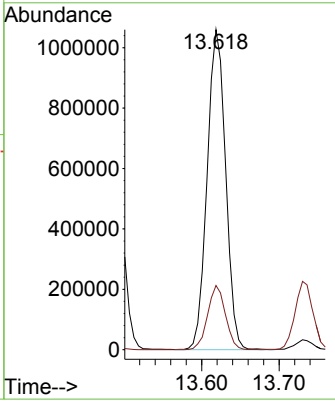
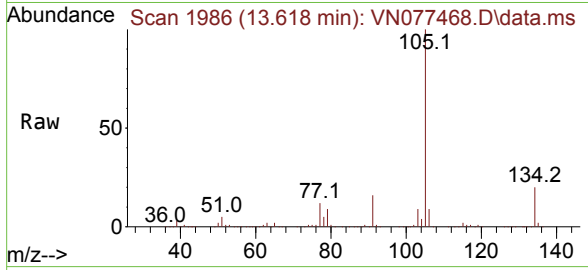




#85
 sec-Butylbenzene
 Concen: 45.446 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

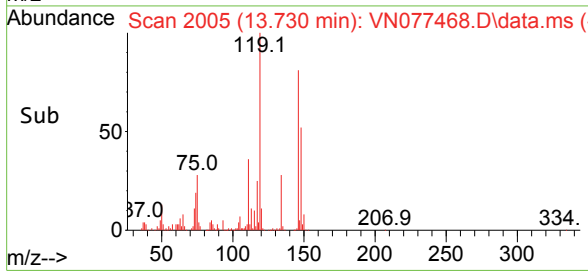
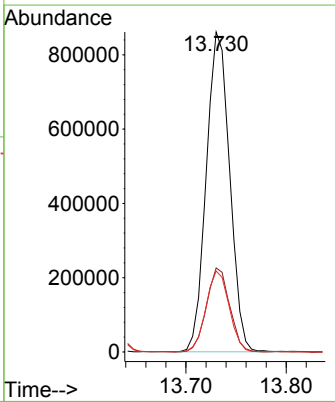
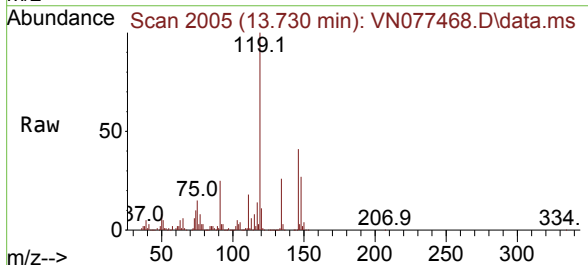
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

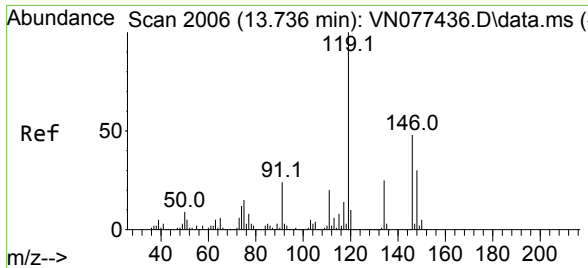
Tgt Ion:105 Resp: 1756262
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 46.868 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:119 Resp: 1393566
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.9 12.4 37.2



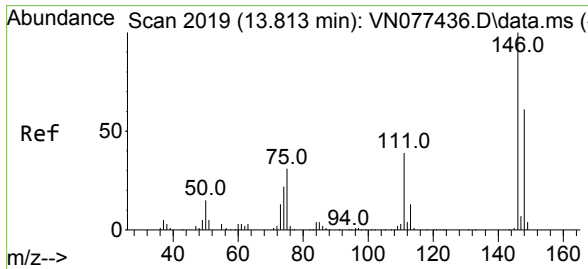
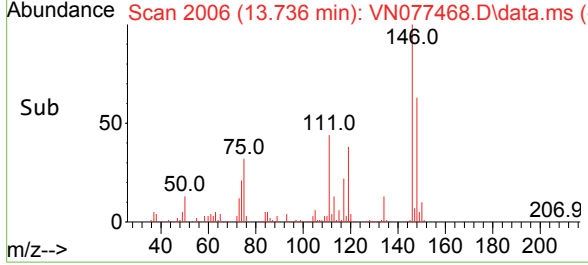
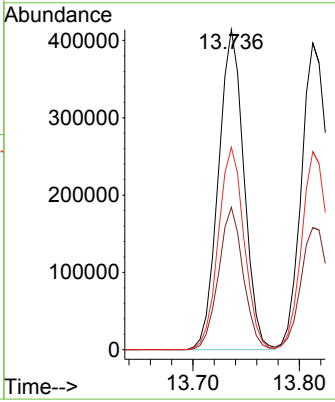
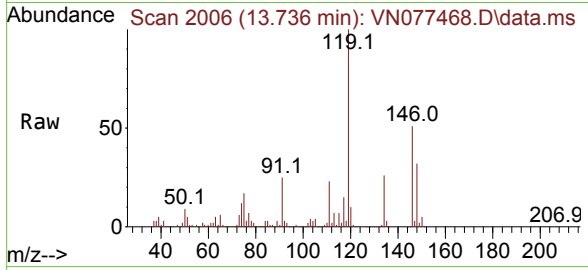


#87
 1,3-Dichlorobenzene
 Concen: 45.459 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 687859

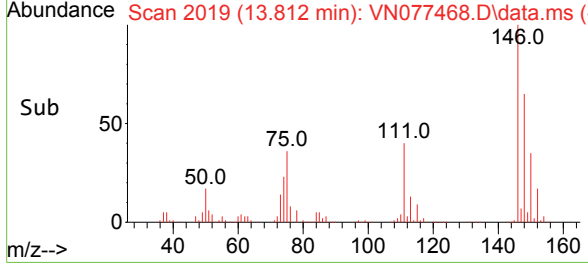
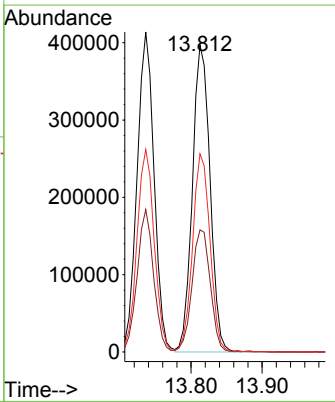
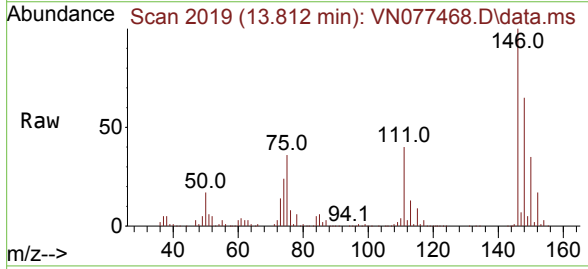
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	64.1	32.0	96.0

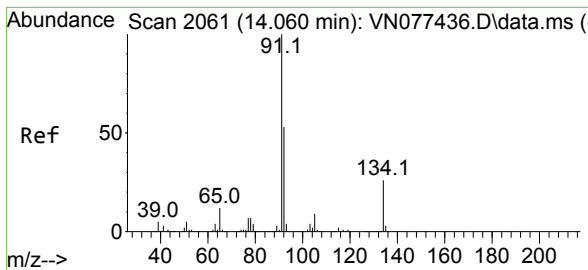


#88
 1,4-Dichlorobenzene
 Concen: 45.952 ug/l
 RT: 13.812 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:146 Resp: 686544

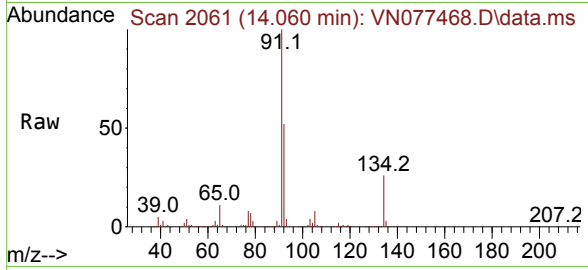
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.8
148	63.1	31.6	94.8





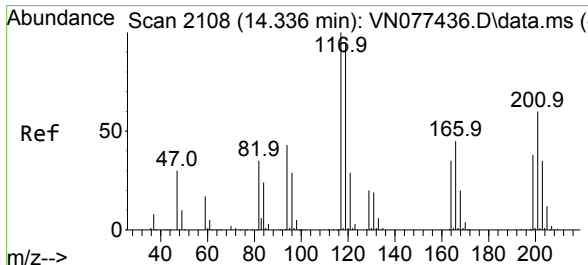
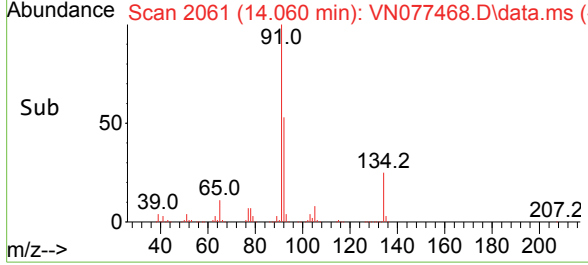
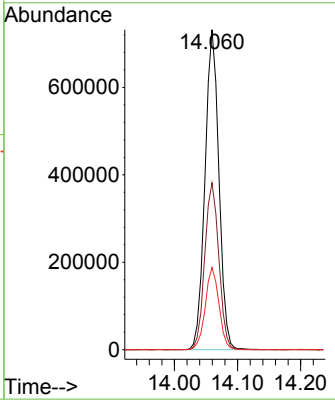
#89
 n-Butylbenzene
 Concen: 48.687 ug/l
 RT: 14.060 min Scan# 2061
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 1120318

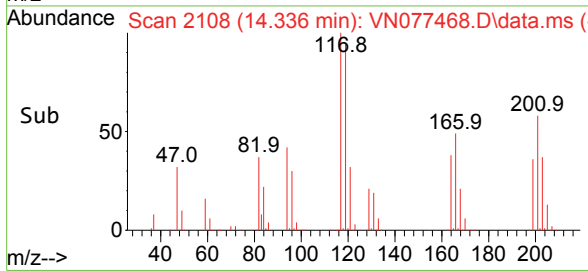
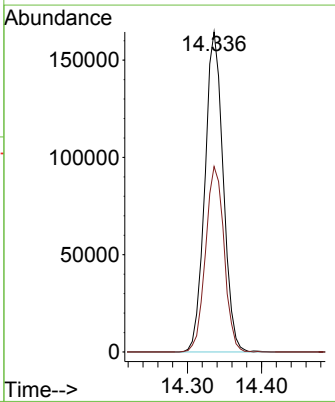
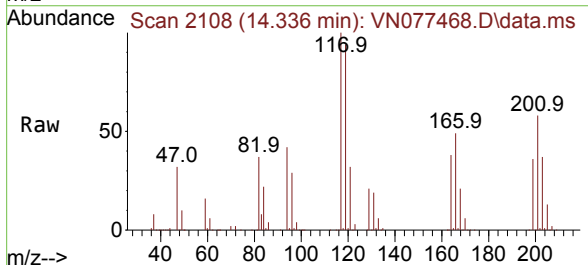
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.0
134	25.2	12.6	37.6

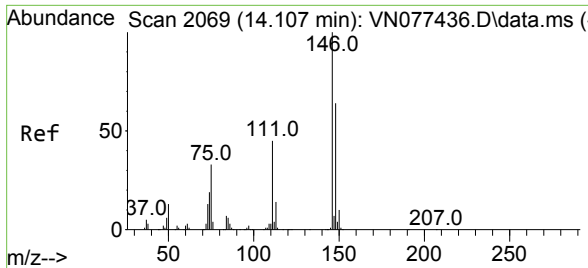


#90
 Hexachloroethane
 Concen: 42.898 ug/l
 RT: 14.336 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion: 117 Resp: 281795

Ion	Ratio	Lower	Upper
117	100		
201	58.8	29.3	88.0

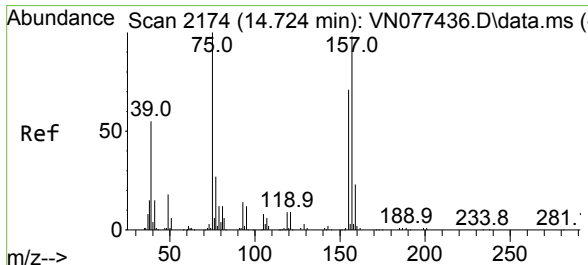
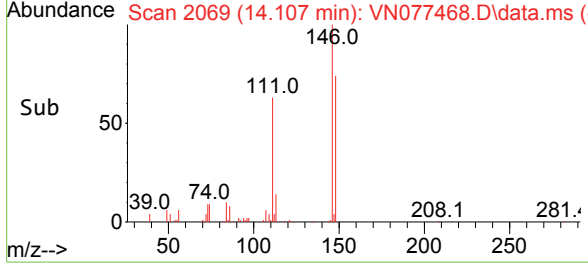
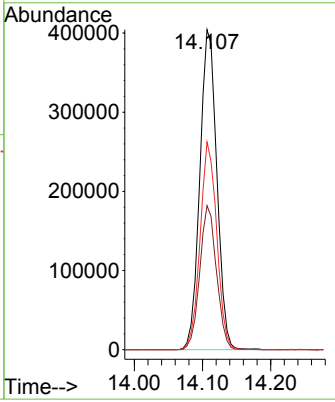
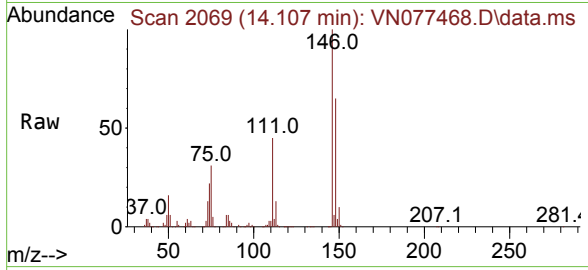




#91
 1,2-Dichlorobenzene
 Concen: 46.698 ug/l
 RT: 14.107 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

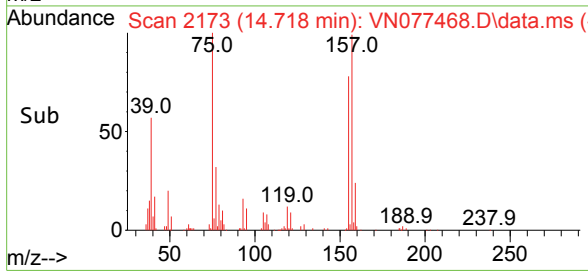
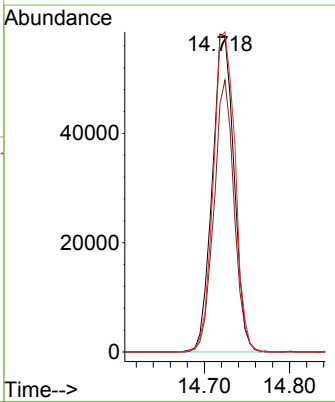
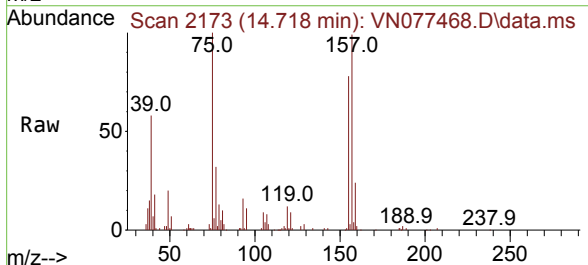
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

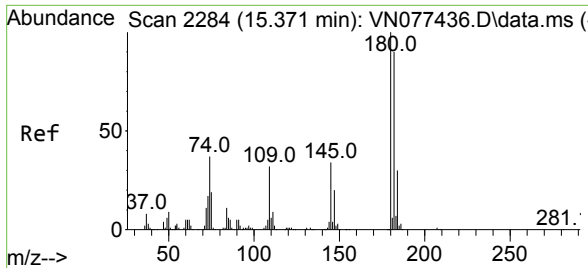
Tgt Ion	Resp	Lower	Upper
146	100		
111	44.3	22.0	66.0
148	63.6	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.546 ug/l
 RT: 14.718 min Scan# 2173
 Delta R.T. -0.006 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion	Resp	Lower	Upper
75	100		
155	79.2	39.1	117.2
157	100.6	50.3	150.9



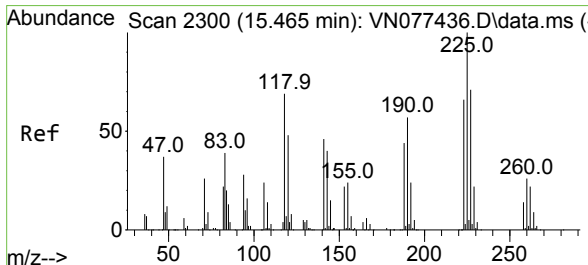
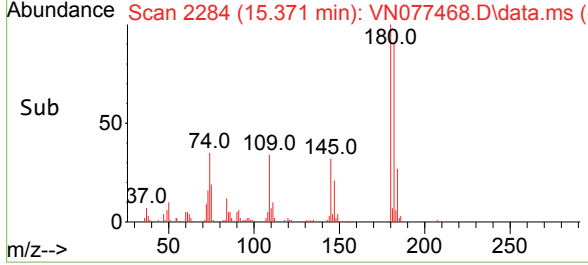
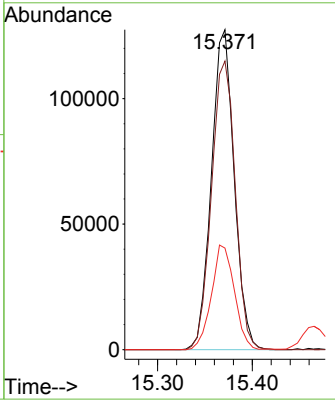
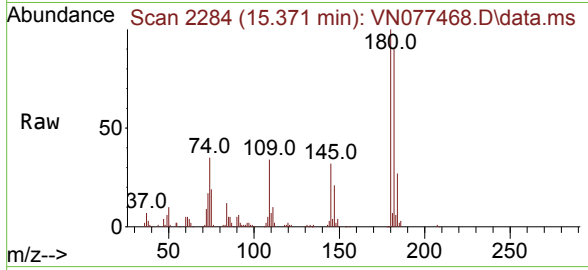


#93
 1,2,4-Trichlorobenzene
 Concen: 45.804 ug/l
 RT: 15.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:180 Resp: 213434

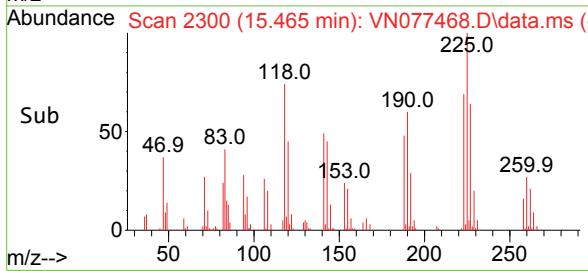
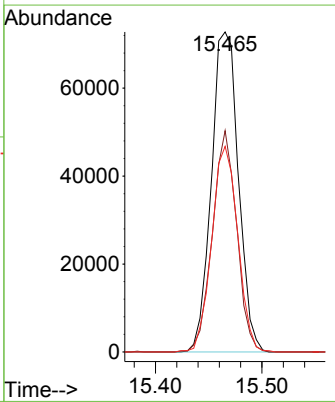
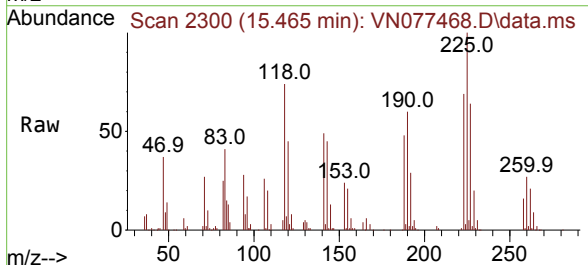
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.1	138.2
145	33.0	16.6	49.8

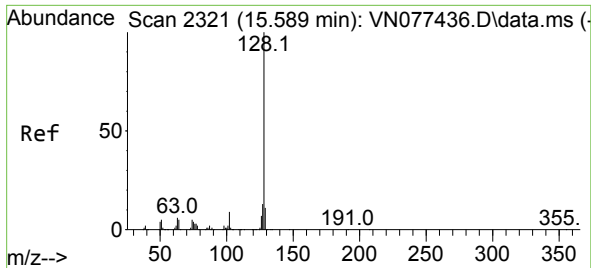


#94
 Hexachlorobutadiene
 Concen: 42.218 ug/l
 RT: 15.465 min Scan# 2300
 Delta R.T. 0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:225 Resp: 128035

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.3	93.8
227	62.0	31.9	95.9





#95
 Naphthalene
 Concen: 47.817 ug/l
 RT: 15.589 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

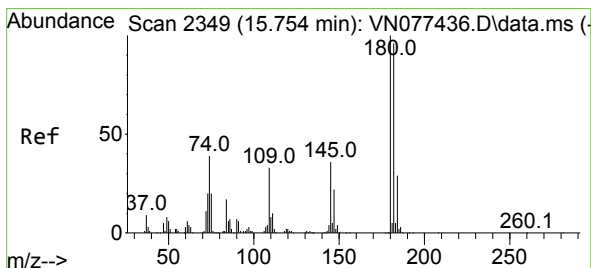
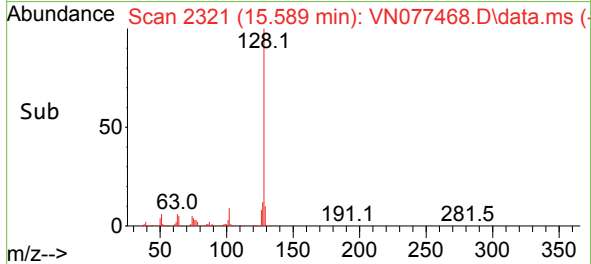
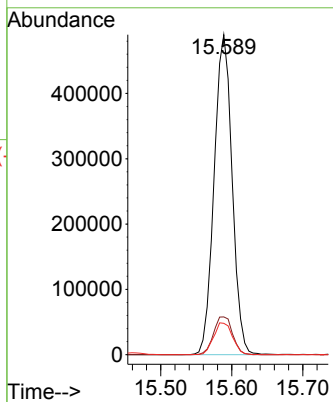
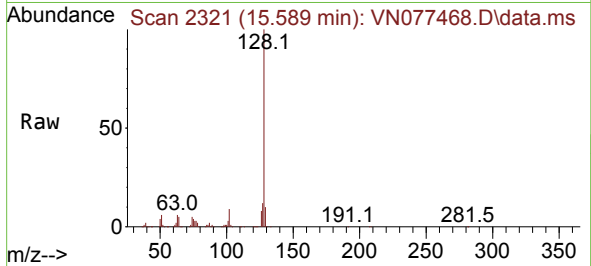
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 860105
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.0 15.0
 129 10.5 8.7 13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 46.255 ug/l
 RT: 15.754 min Scan# 2349
 Delta R.T. -0.000 min
 Lab File: VN077468.D
 Acq: 25 Apr 2023 13:33

Tgt Ion:180 Resp: 202434
 Ion Ratio Lower Upper
 180 100
 182 92.5 46.2 138.6
 145 34.6 17.5 52.6

