

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN012423\  
 Data File : VN076388.D  
 Acq On : 24 Jan 2023 18:22  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 25 00:42:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	396117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	652149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	580162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	281220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	207889	46.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.740%
35) Dibromofluoromethane	8.171	113	179873	44.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.180%
50) Toluene-d8	10.571	98	670474	44.503	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.000%
62) 4-Bromofluorobenzene	12.853	95	234976	47.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	165070	40.665	ug/l	96
3) Chloromethane	2.377	50	185253	44.078	ug/l	96
4) Vinyl Chloride	2.530	62	253192	49.131	ug/l	100
5) Bromomethane	2.959	94	188386	44.639	ug/l	98
6) Chloroethane	3.124	64	170721	44.179	ug/l	97
7) Trichlorofluoromethane	3.512	101	300980	42.452	ug/l	98
8) Diethyl Ether	3.977	74	110533	46.481	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	170201	42.406	ug/l	97
10) Methyl Iodide	4.600	142	255989	41.755	ug/l	97
11) Tert butyl alcohol	5.536	59	118762	200.191	ug/l #	84
12) 1,1-Dichloroethene	4.353	96	158904	41.882	ug/l	87
13) Acrolein	4.195	56	146107	205.940	ug/l	100
14) Allyl chloride	5.036	41	196083	44.348	ug/l	97
15) Acrylonitrile	5.730	53	388923	230.379	ug/l	99
16) Acetone	4.442	43	325613	229.007	ug/l	99
17) Carbon Disulfide	4.730	76	365653	38.706	ug/l	98
18) Methyl Acetate	5.036	43	215860	44.798	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	557895	45.167	ug/l	99
20) Methylene Chloride	5.289	84	183484	43.534	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	171815	41.801	ug/l	96
22) Diisopropyl ether	6.683	45	497502	47.714	ug/l	98
23) Vinyl Acetate	6.612	43	1592896	236.377	ug/l	98
24) 1,1-Dichloroethane	6.583	63	308100	44.329	ug/l	99
25) 2-Butanone	7.488	43	486448	224.011	ug/l	95
26) 2,2-Dichloropropane	7.500	77	253955	43.353	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	208312	43.453	ug/l	97
28) Bromochloromethane	7.818	49	120610	42.813	ug/l	95
29) Tetrahydrofuran	7.847	42	319161	238.138	ug/l	96
30) Chloroform	7.971	83	347862	45.233	ug/l	100
31) Cyclohexane	8.265	56	266803	39.159	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	312946	44.571	ug/l	94
36) 1,1-Dichloropropene	8.377	75	247948	42.773	ug/l	99
37) Ethyl Acetate	7.571	43	201224	43.283	ug/l	98
38) Carbon Tetrachloride	8.365	117	278496	43.082	ug/l	99
39) Methylcyclohexane	9.606	83	302601	42.747	ug/l	99
40) Benzene	8.612	78	742950	42.862	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	109620	45.028	ug/l	97
42) 1,2-Dichloroethane	8.677	62	261850	44.152	ug/l	99
43) Isopropyl Acetate	8.694	43	343335	45.391	ug/l	98
44) Trichloroethene	9.359	130	197756	40.338	ug/l	100
45) 1,2-Dichloropropane	9.629	63	180430	43.477	ug/l	98
46) Dibromomethane	9.712	93	134316	42.867	ug/l	99
47) Bromodichloromethane	9.888	83	276771	45.543	ug/l	98
48) Methyl methacrylate	9.682	41	166320	46.446	ug/l	97
49) 1,4-Dioxane	9.700	88	66258	876.904	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	1047315	235.864	ug/l	99
52) Toluene	10.629	92	492232	42.465	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	269569	46.532	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	300699	45.117	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	194986	44.008	ug/l	98
56) Ethyl methacrylate	10.876	69	273675	47.844	ug/l	97
57) 1,3-Dichloropropane	11.165	76	314781	43.718	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	403776	209.095	ug/l	99
59) 2-Hexanone	11.200	43	752748	233.939	ug/l	99
60) Dibromochloromethane	11.359	129	223703	47.963	ug/l	99
61) 1,2-Dibromoethane	11.471	107	198553	44.896	ug/l	98
64) Tetrachloroethene	11.106	164	190955	36.498	ug/l	97
65) Chlorobenzene	11.894	112	526872	42.961	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	204276	44.768	ug/l	99
67) Ethyl Benzene	11.965	91	962290	45.847	ug/l	99
68) m/p-Xylenes	12.070	106	757824	90.041	ug/l	100
69) o-Xylene	12.400	106	376740	45.581	ug/l	97
70) Styrene	12.412	104	619468	46.939	ug/l	98
71) Bromoform	12.582	173	156279	47.426	ug/l #	100
73) Isopropylbenzene	12.700	105	1000629	45.995	ug/l	100
74) N-amyl acetate	12.494	43	296785	47.426	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	276628	44.232	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	337556	66.196	ug/l	84
77) Bromobenzene	12.982	156	228130	44.794	ug/l	97
78) n-propylbenzene	13.035	91	1130959	46.073	ug/l	100
79) 2-Chlorotoluene	13.129	91	673048	44.682	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	838037	45.981	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	74860	44.291	ug/l	93
82) 4-Chlorotoluene	13.129	91	673048	44.682	ug/l	99
83) tert-Butylbenzene	13.441	119	737160	45.476	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	842124	46.080	ug/l	99
85) sec-Butylbenzene	13.617	105	1059493	47.103	ug/l	99
86) p-Isopropyltoluene	13.729	119	889012	48.065	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	432186	42.148	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	420983	43.173	ug/l	99
89) n-Butylbenzene	14.059	91	714781	48.681	ug/l	100
90) Hexachloroethane	14.335	117	154027	48.249	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	427605	41.869	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	50013	46.005	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	201374	41.047	ug/l	99
94) Hexachlorobutadiene	15.506	225	109860	40.536	ug/l	99
95) Naphthalene	15.641	128	578199	39.955	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	195365	41.728	ug/l	99

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QLast Update : Tue Jan 17 03:59:22 2023  
Response via : Initial Calibration

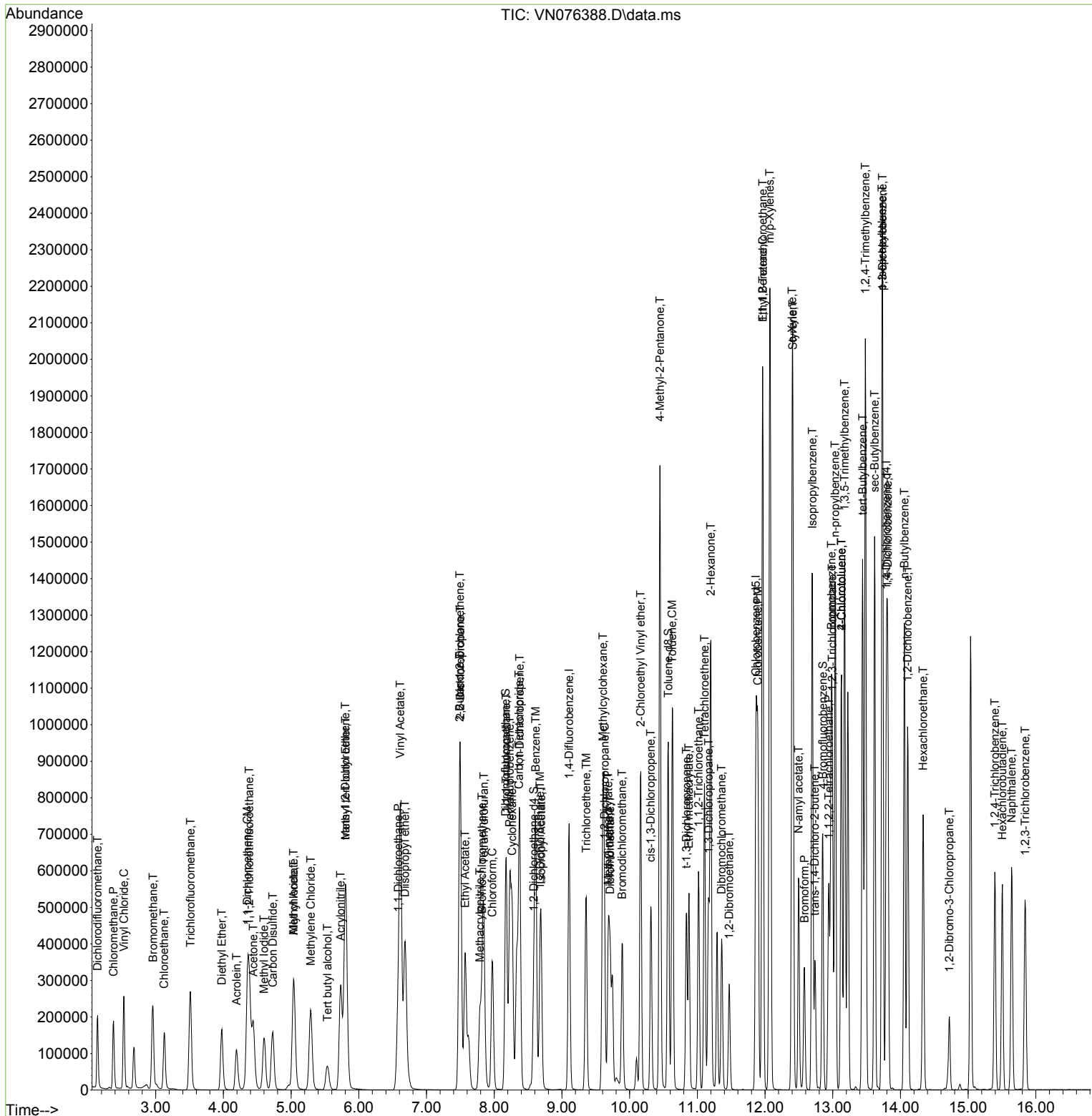
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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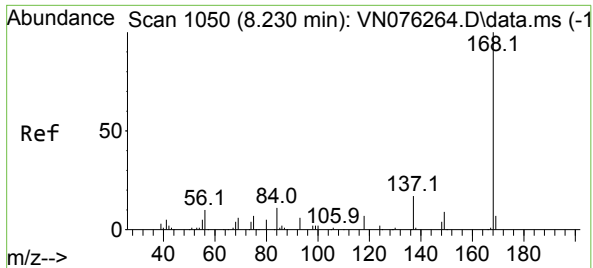
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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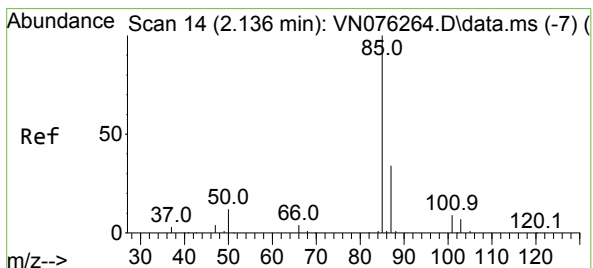
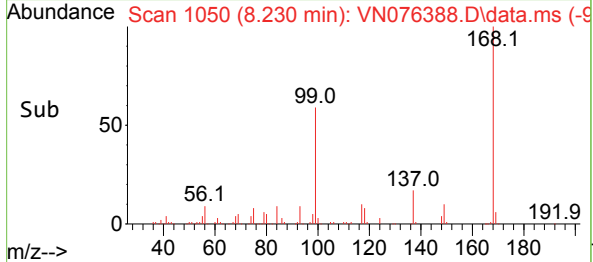
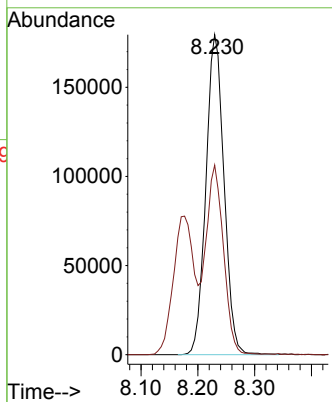
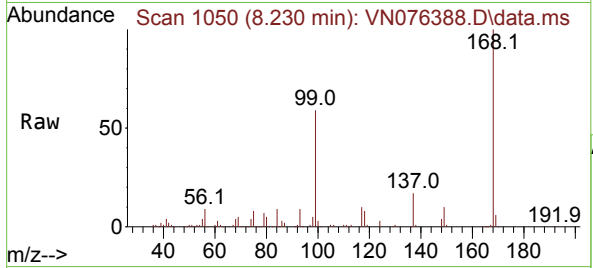




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.230 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
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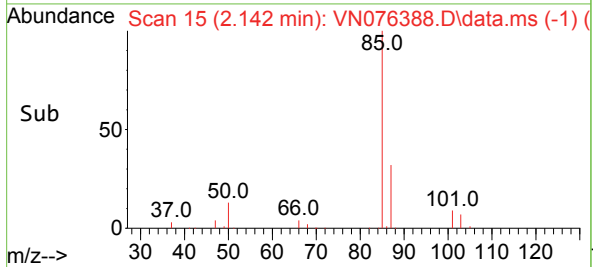
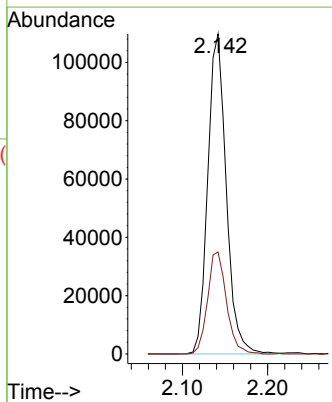
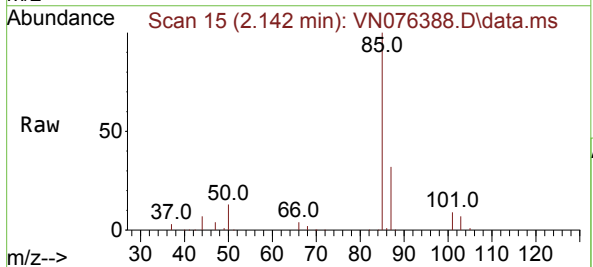
Instrument : MSVOA\_N  
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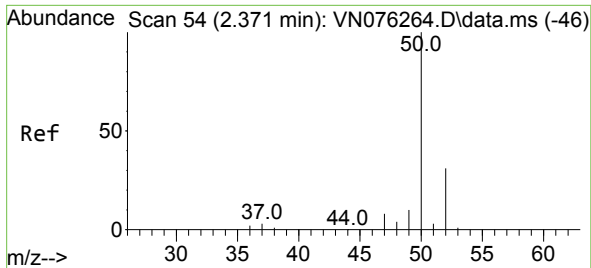
Tgt Ion:168 Resp: 396117  
 Ion Ratio Lower Upper  
 168 100  
 99 58.9 41.6 62.4



#2  
 Dichlorodifluoromethane  
 Concen: 40.665 ug/l  
 RT: 2.142 min Scan# 15  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 85 Resp: 165070  
 Ion Ratio Lower Upper  
 85 100  
 87 31.8 17.1 51.2

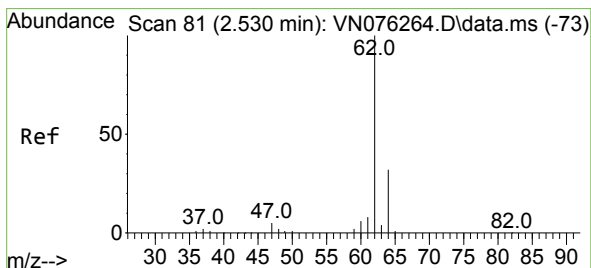
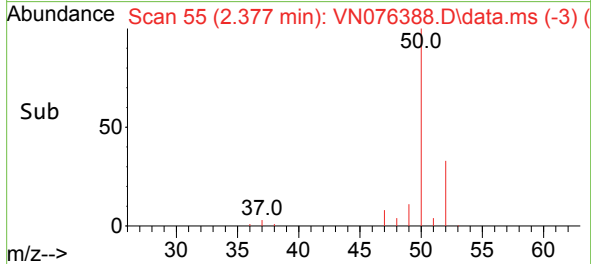
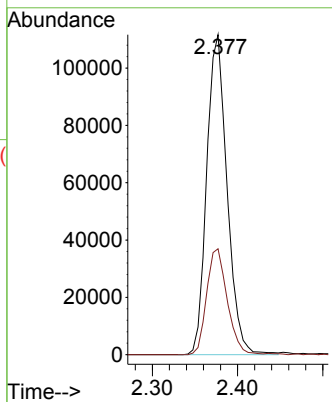
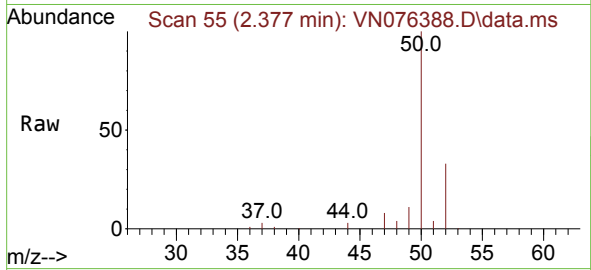




#3  
 Chloromethane  
 Concen: 44.078 ug/l  
 RT: 2.377 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

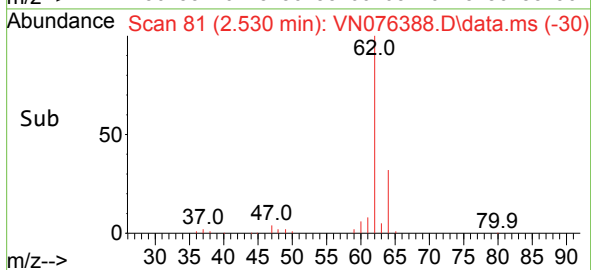
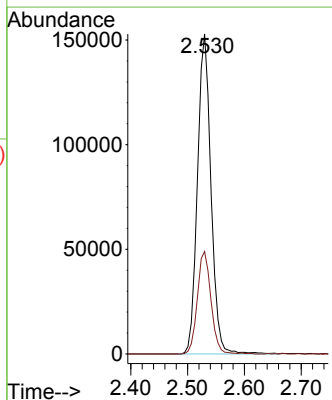
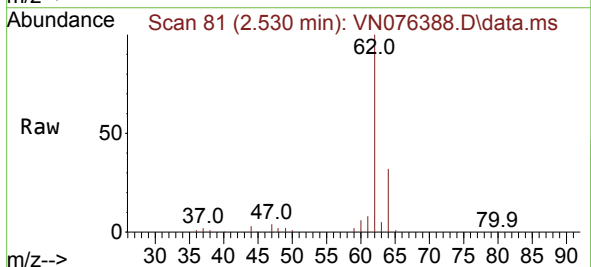
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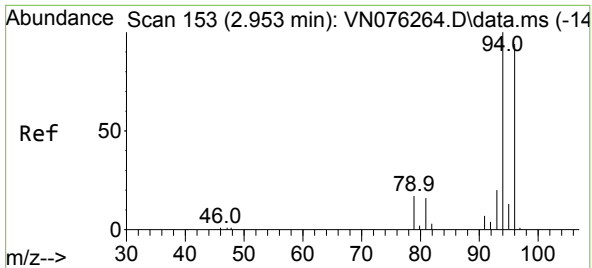
Tgt Ion: 50 Resp: 185253  
 Ion Ratio Lower Upper  
 50 100  
 52 33.1 24.8 37.2



#4  
 Vinyl Chloride  
 Concen: 49.131 ug/l  
 RT: 2.530 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 62 Resp: 253192  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 25.8 38.6

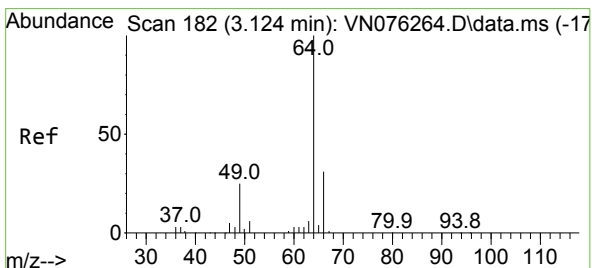
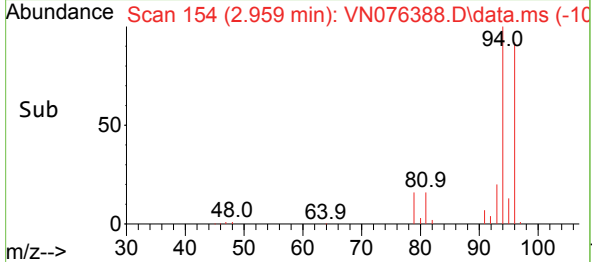
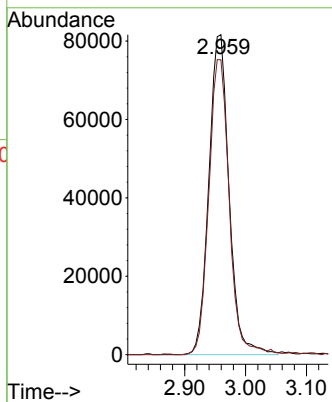
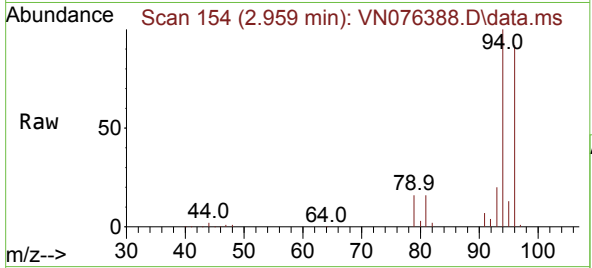




#5  
 Bromomethane  
 Concen: 44.639 ug/l  
 RT: 2.959 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
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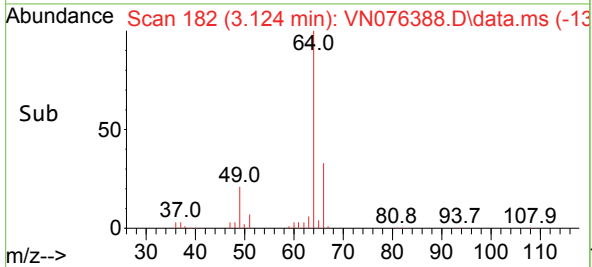
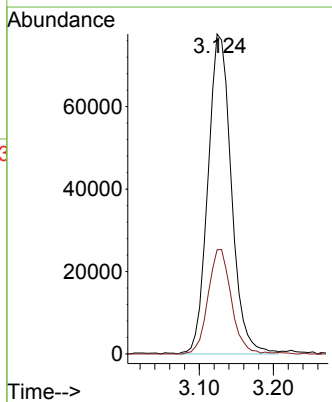
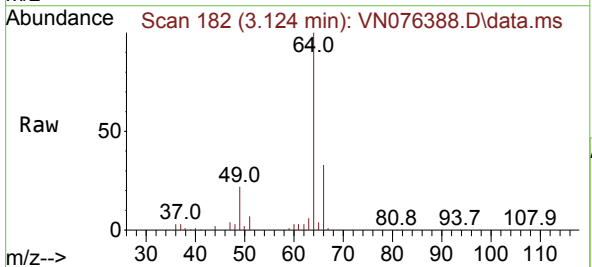
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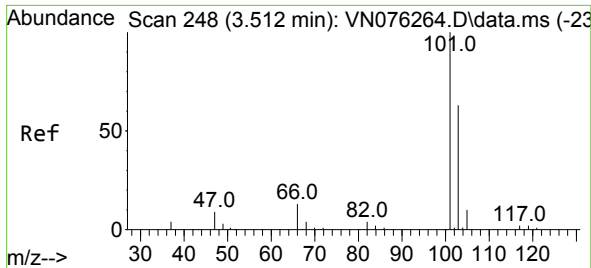
Tgt Ion: 94 Resp: 188386  
 Ion Ratio Lower Upper  
 94 100  
 96 92.2 75.1 112.7



#6  
 Chloroethane  
 Concen: 44.179 ug/l  
 RT: 3.124 min Scan# 182  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
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Tgt Ion: 64 Resp: 170721  
 Ion Ratio Lower Upper  
 64 100  
 66 32.6 24.8 37.2

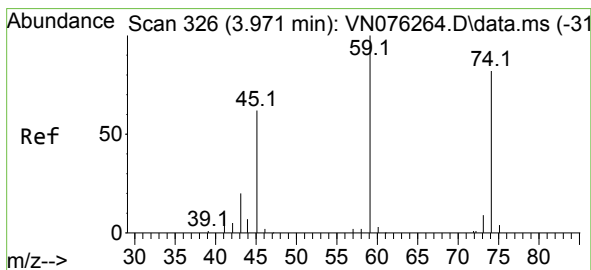
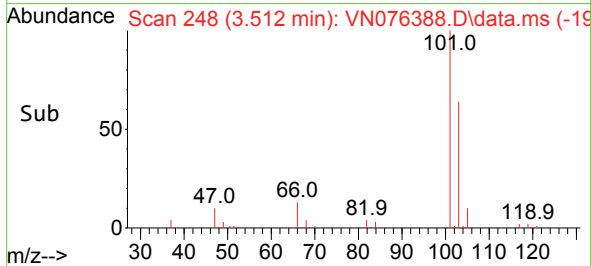
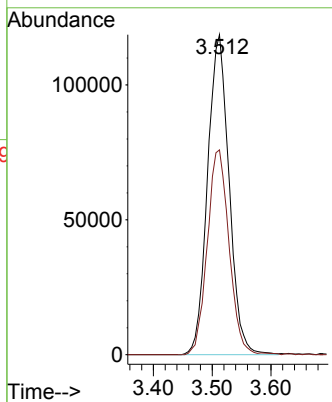
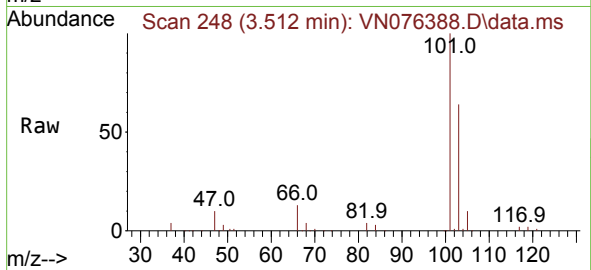




#7  
 Trichlorofluoromethane  
 Concen: 42.452 ug/l  
 RT: 3.512 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
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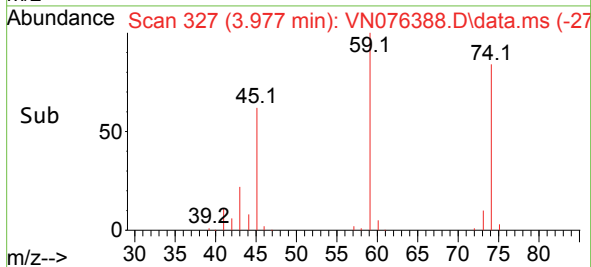
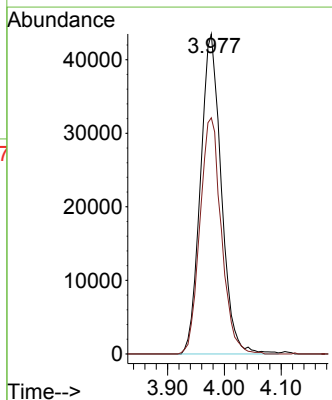
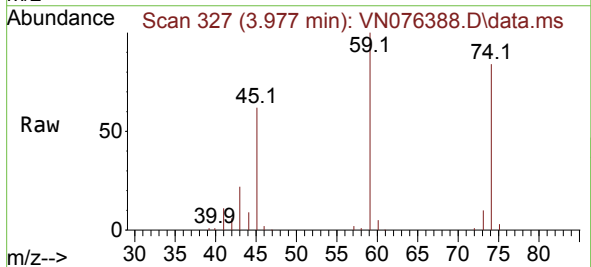
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Tgt Ion:101 Resp: 300980  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 50.2 75.4

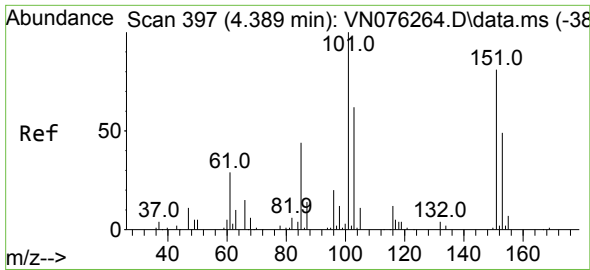


#8  
 Diethyl Ether  
 Concen: 46.481 ug/l  
 RT: 3.977 min Scan# 327  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 110533  
 Ion Ratio Lower Upper  
 74 100  
 45 75.8 37.8 113.3



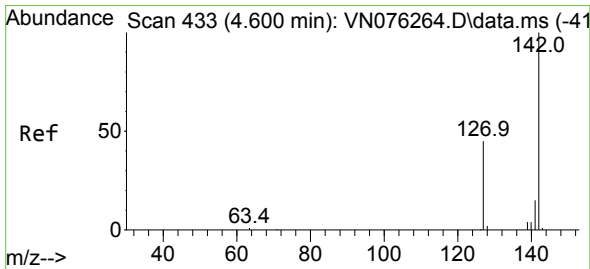
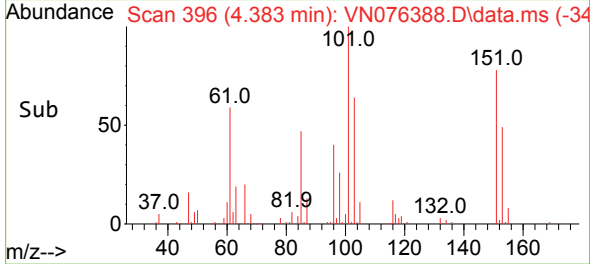
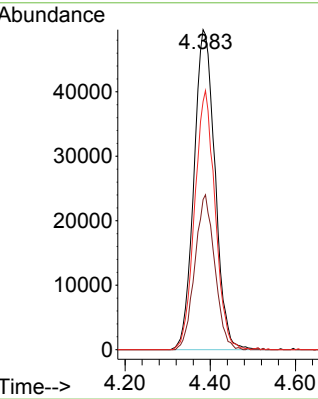
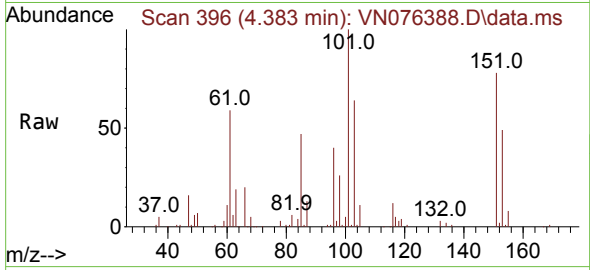




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 42.406 ug/l  
 RT: 4.383 min Scan# 397  
 Delta R.T. -0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

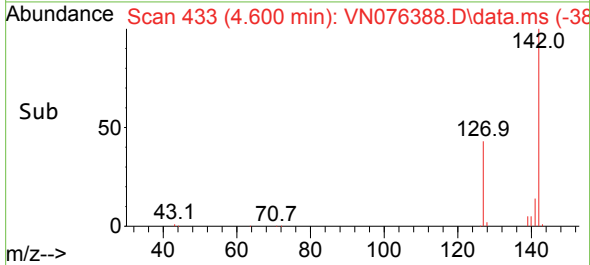
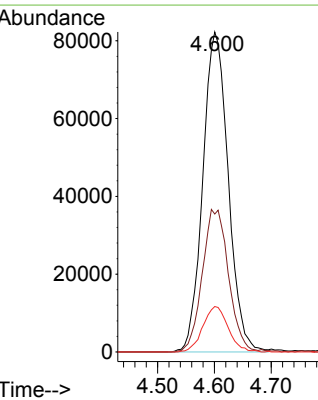
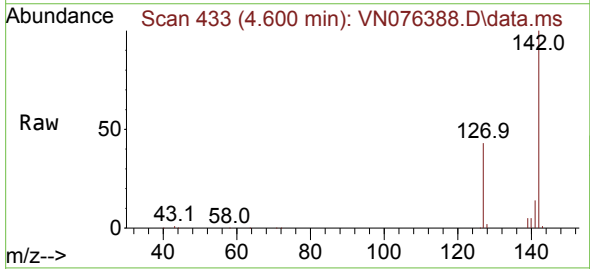
Instrument : MSVOA\_N  
 ClientSampleId : VSTDC050EC

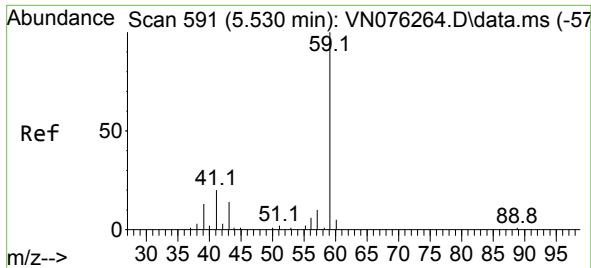
Tgt Ion	Resp	Lower	Upper
101	170201		
101	100		
85	45.9	35.5	53.3
151	78.5	65.5	98.3



#10  
 Methyl Iodide  
 Concen: 41.755 ug/l  
 RT: 4.600 min Scan# 433  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion	Resp	Lower	Upper
142	255989		
142	100		
127	46.2	35.0	52.4
141	14.1	11.5	17.3

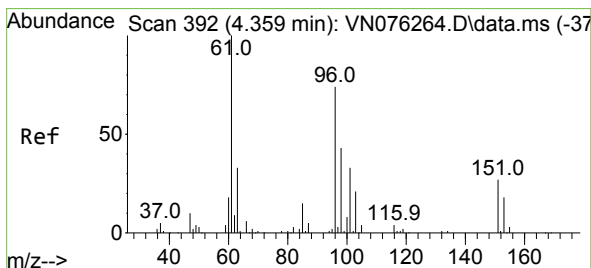
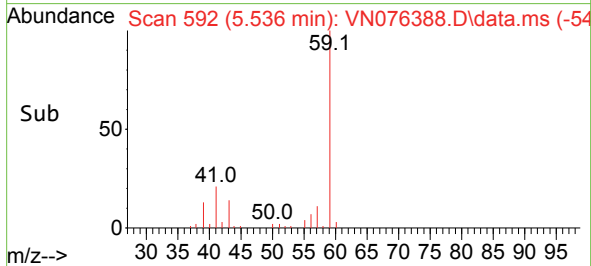
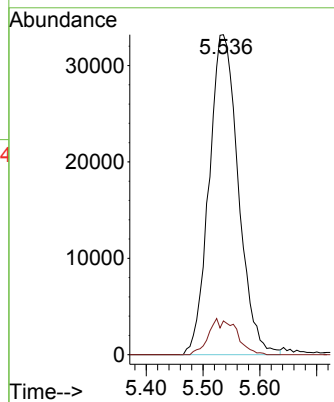
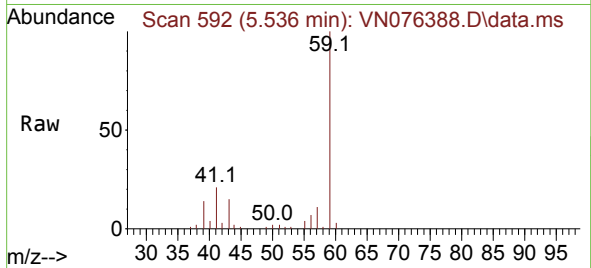




#11  
 Tert butyl alcohol  
 Concen: 200.191 ug/l  
 RT: 5.536 min Scan# 591  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

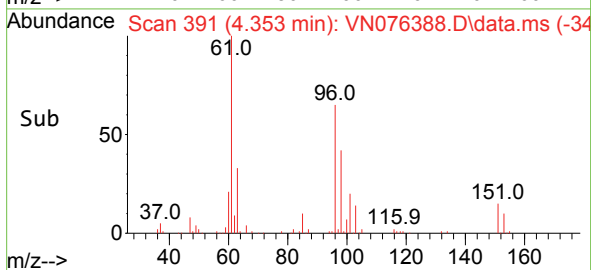
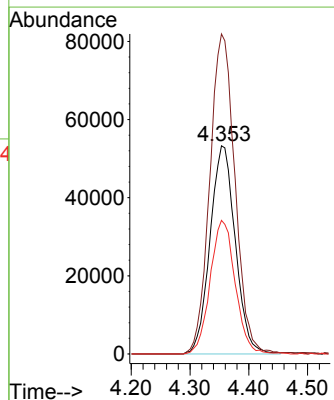
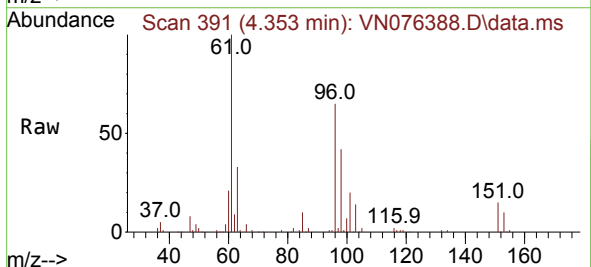
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

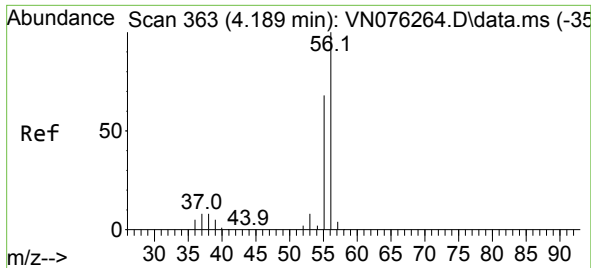
Tgt Ion: 59 Resp: 118762  
 Ion Ratio Lower Upper  
 59 100  
 57 4.8 8.5 12.7#



#12  
 1,1-Dichloroethene  
 Concen: 41.882 ug/l  
 RT: 4.353 min Scan# 391  
 Delta R.T. -0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 96 Resp: 158904  
 Ion Ratio Lower Upper  
 96 100  
 61 153.7 108.2 162.4  
 98 64.2 47.0 70.6

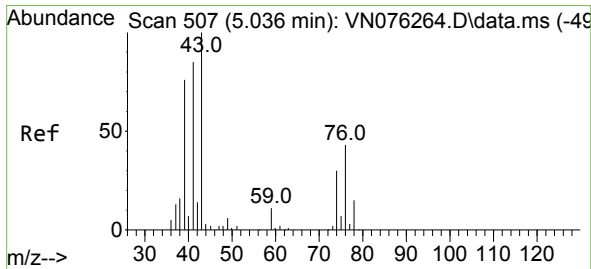
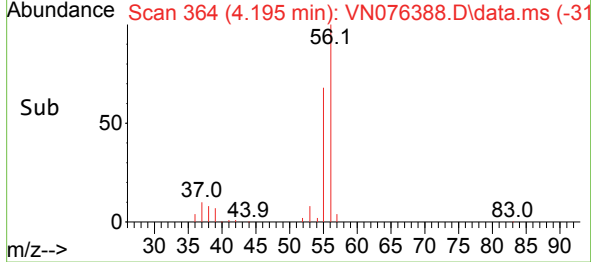
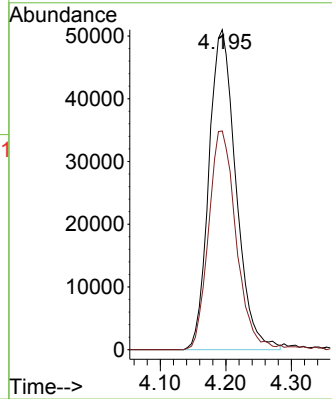
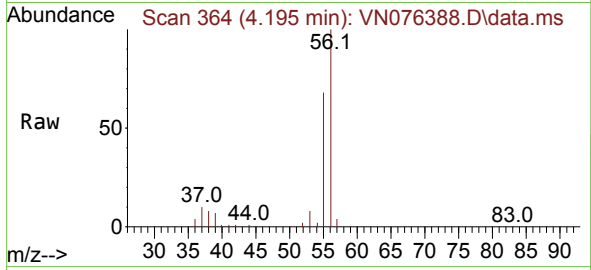




#13  
 Acrolein  
 Concen: 205.940 ug/l  
 RT: 4.195 min Scan# 364  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

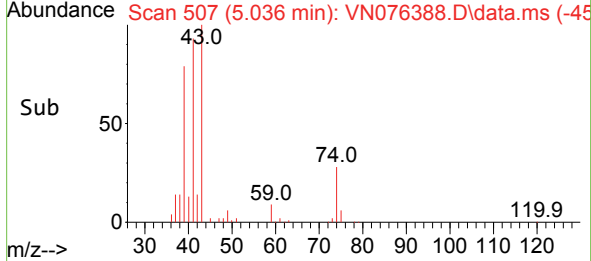
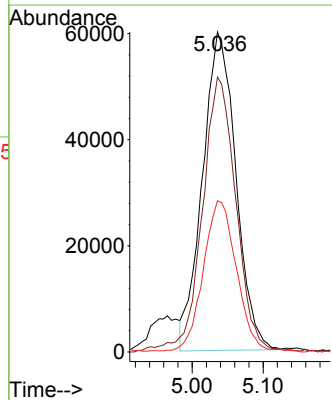
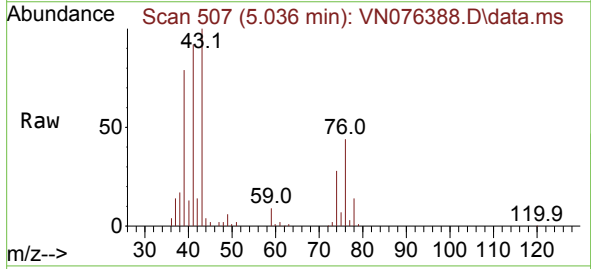
Instrument : MSVOA\_N  
 ClientSampleId : VSTDC0050EC

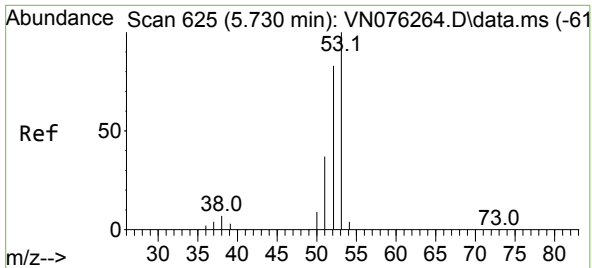
Tgt Ion: 56 Resp: 146107  
 Ion Ratio Lower Upper  
 56 100  
 55 69.4 55.8 83.6



#14  
 Allyl chloride  
 Concen: 44.348 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 41 Resp: 196083  
 Ion Ratio Lower Upper  
 41 100  
 39 87.2 67.4 101.0  
 76 47.7 39.8 59.8



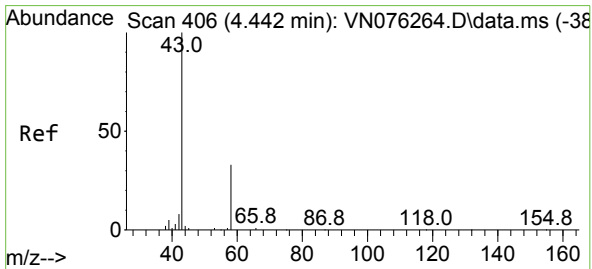
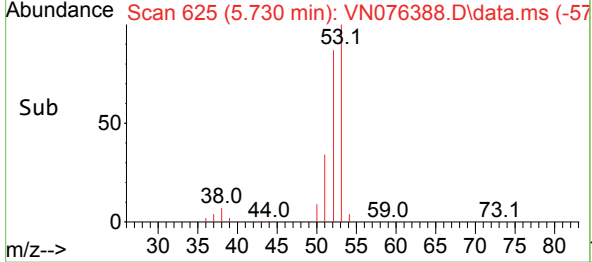
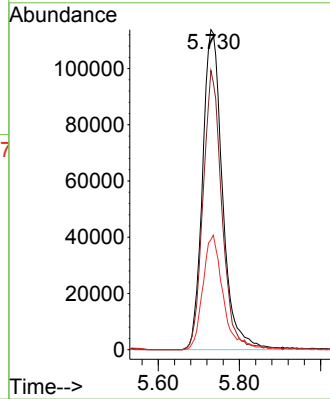
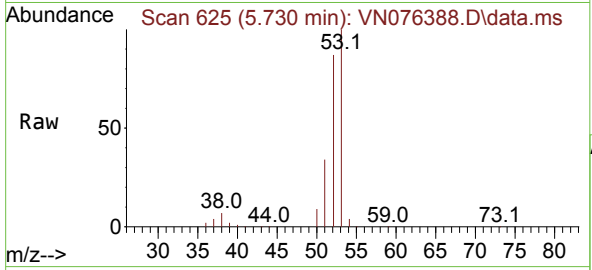


#15  
 Acrylonitrile  
 Concen: 230.379 ug/l  
 RT: 5.730 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 53 Resp: 388923

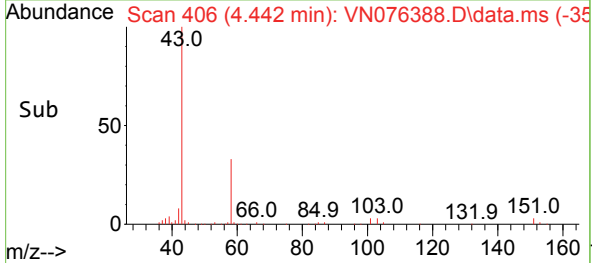
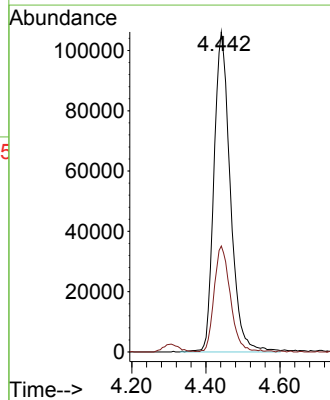
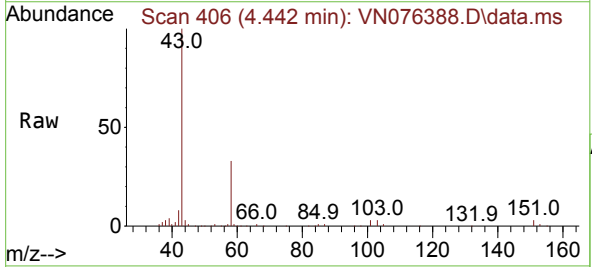
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.7	97.1
51	36.6	29.2	43.8

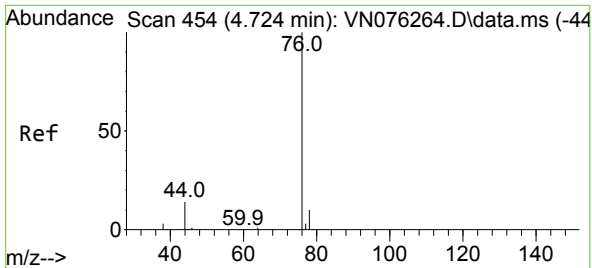


#16  
 Acetone  
 Concen: 229.007 ug/l  
 RT: 4.442 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 43 Resp: 325613

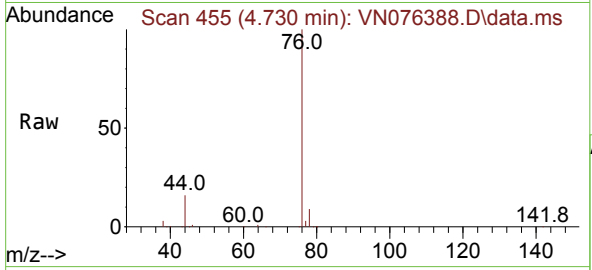
Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.7	40.1



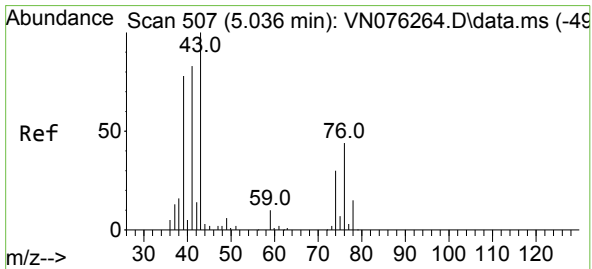
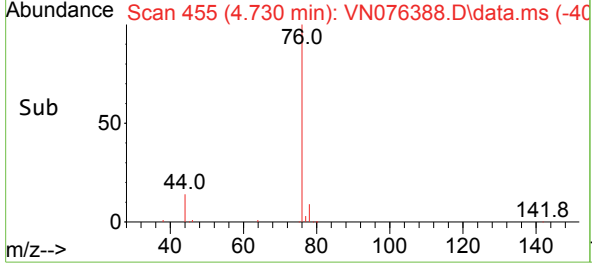
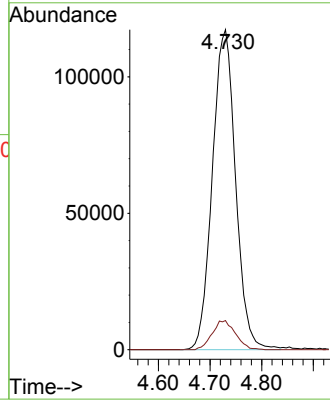


#17  
 Carbon Disulfide  
 Concen: 38.706 ug/l  
 RT: 4.730 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

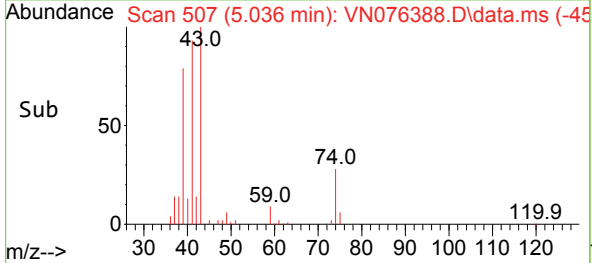
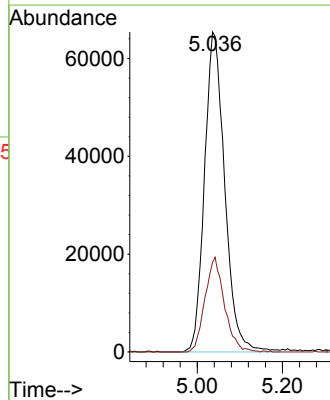
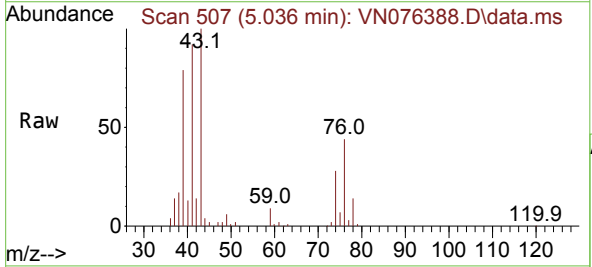


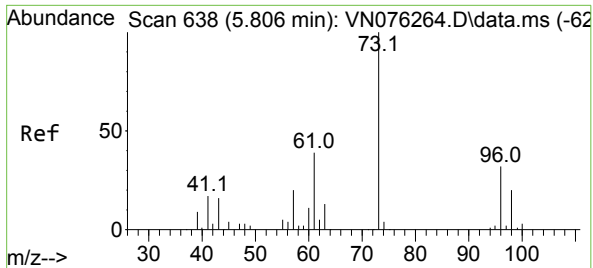
Tgt Ion: 76 Resp: 365653  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 8.0 12.0



#18  
 Methyl Acetate  
 Concen: 44.798 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 43 Resp: 215860  
 Ion Ratio Lower Upper  
 43 100  
 74 28.4 23.3 34.9

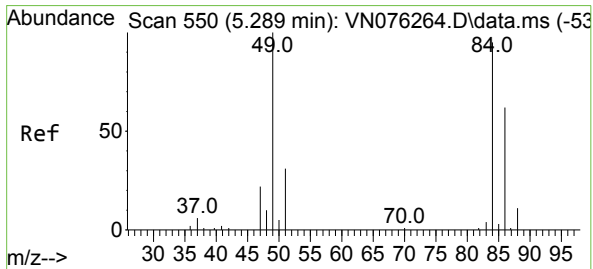
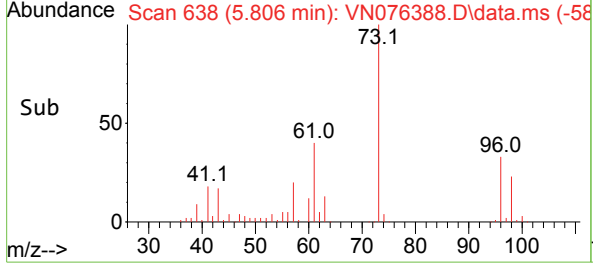
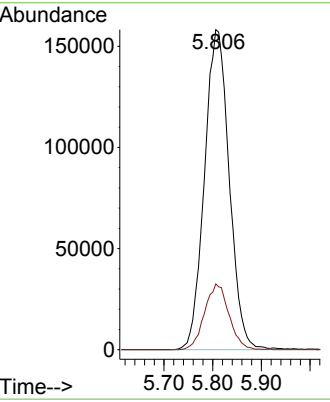
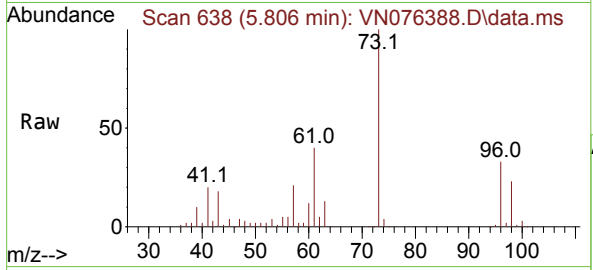




#19  
 Methyl tert-butyl Ether  
 Concen: 45.167 ug/l  
 RT: 5.806 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

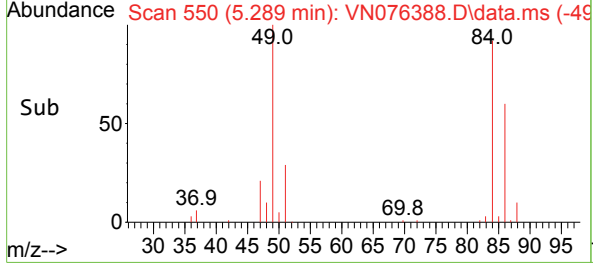
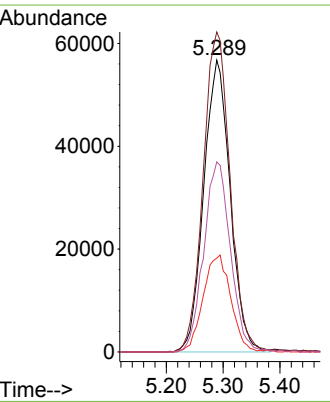
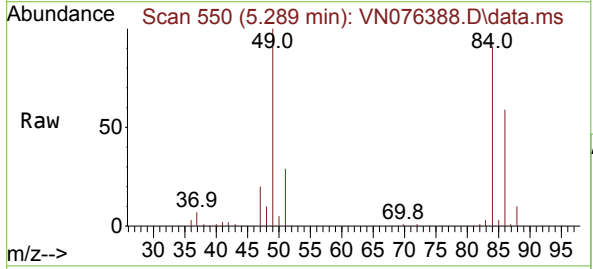
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

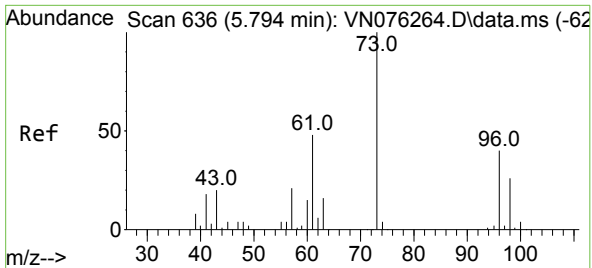
Tgt Ion: 73 Resp: 557895  
 Ion Ratio Lower Upper  
 73 100  
 57 20.6 15.9 23.9



#20  
 Methylene Chloride  
 Concen: 43.534 ug/l  
 RT: 5.289 min Scan# 550  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 84 Resp: 183484  
 Ion Ratio Lower Upper  
 84 100  
 49 109.4 84.5 126.7  
 51 32.1 26.0 39.0  
 86 65.1 52.0 78.0



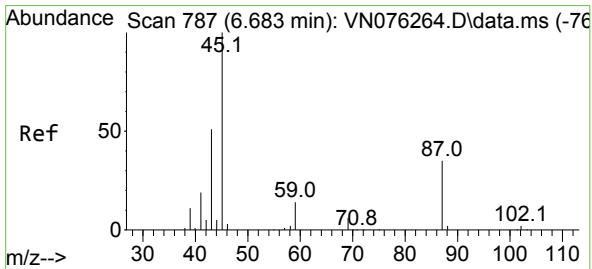
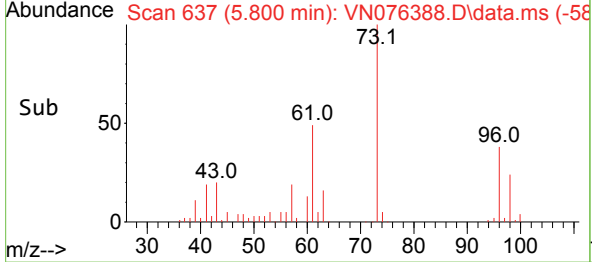
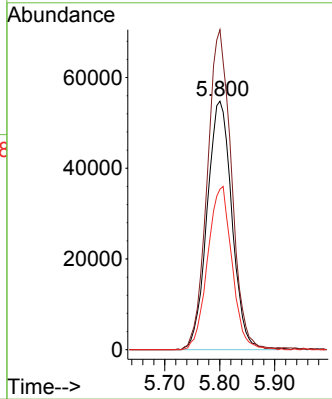
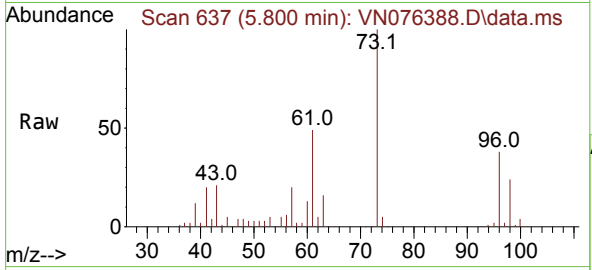


#21  
 trans-1,2-Dichloroethene  
 Concen: 41.801 ug/l  
 RT: 5.800 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 171815

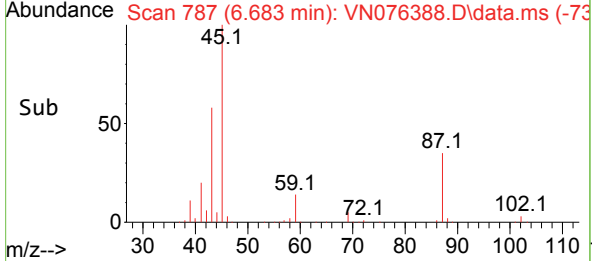
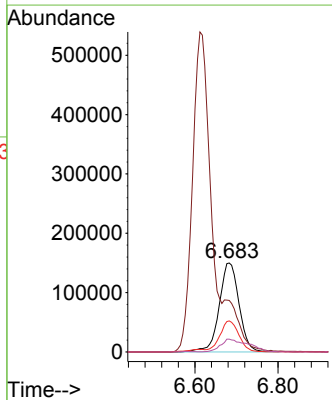
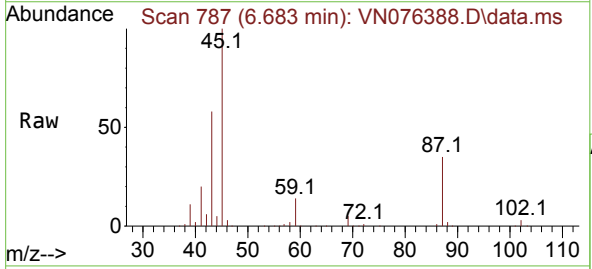
Ion	Ratio	Lower	Upper
96	100		
61	128.5	97.0	145.4
98	64.6	51.9	77.9

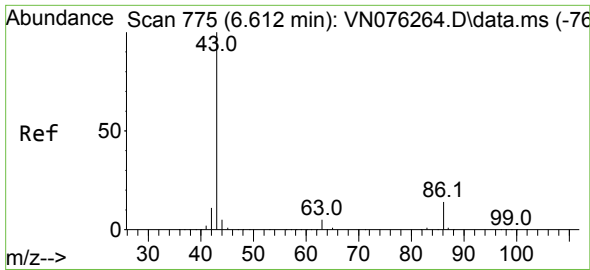


#22  
 Diisopropyl ether  
 Concen: 47.714 ug/l  
 RT: 6.683 min Scan# 787  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 45 Resp: 497502

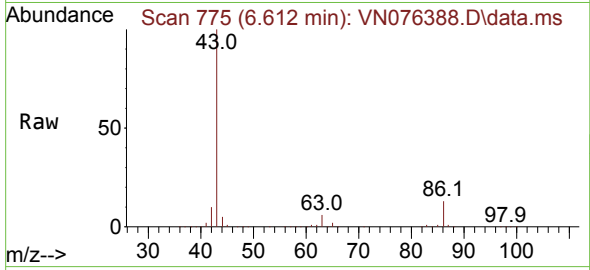
Ion	Ratio	Lower	Upper
45	100		
43	56.8	44.4	66.6
87	34.7	28.4	42.6
59	14.2	11.1	16.7



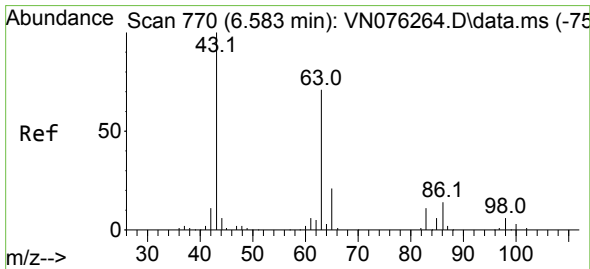
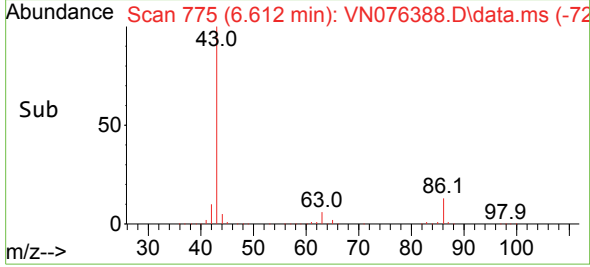
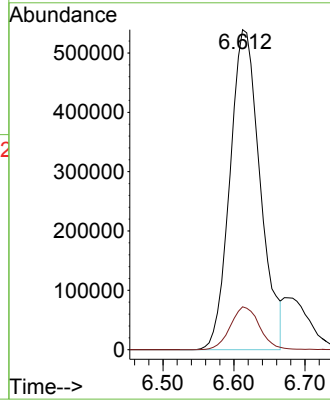


#23  
 Vinyl Acetate  
 Concen: 236.377 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

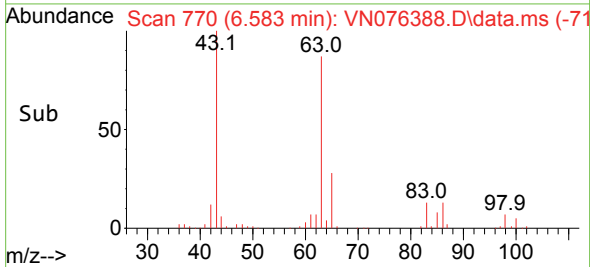
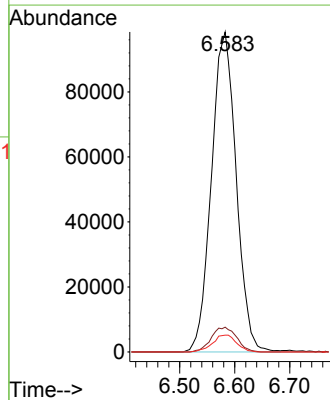
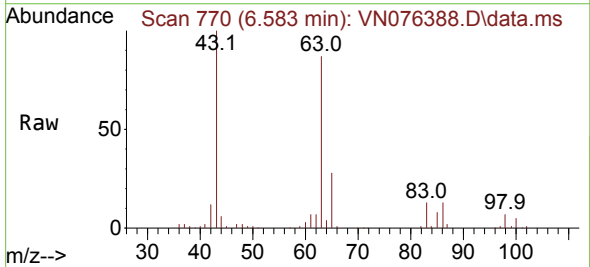


Tgt Ion: 43 Resp: 1592896  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 11.2 16.8

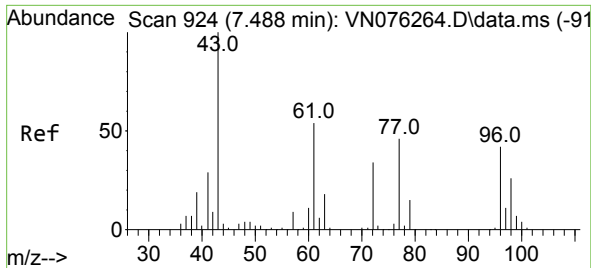


#24  
 1,1-Dichloroethane  
 Concen: 44.329 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 63 Resp: 308100  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.9 11.7  
 100 5.3 2.2 6.6



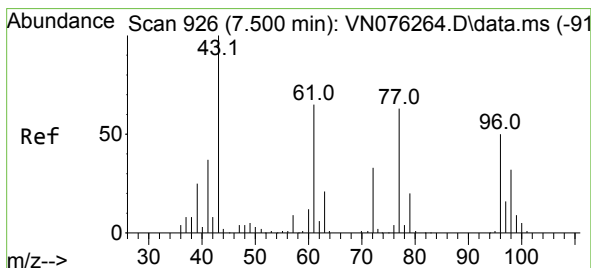
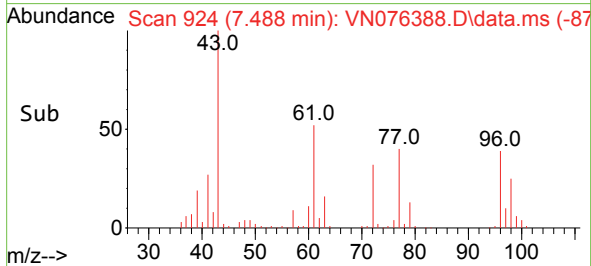
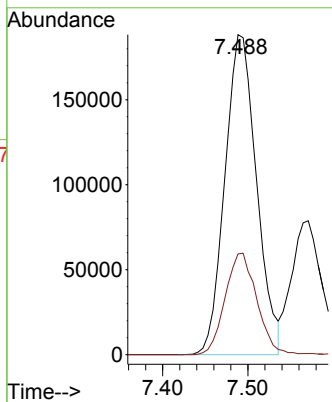
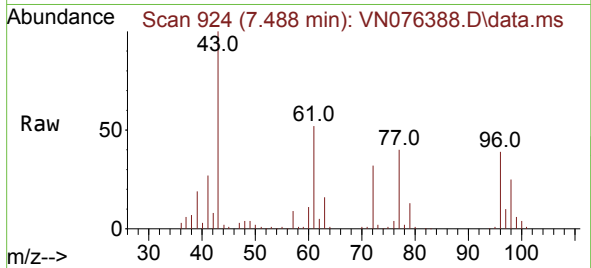




#25  
 2-Butanone  
 Concen: 224.011 ug/l  
 RT: 7.488 min Scan# 911  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

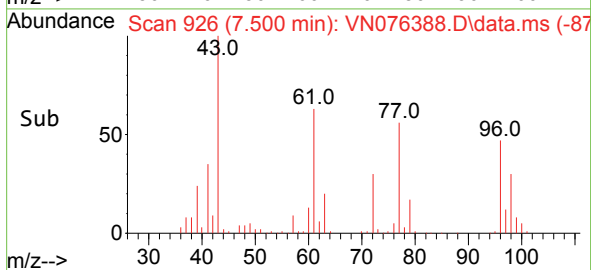
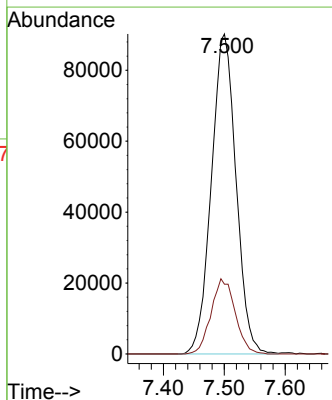
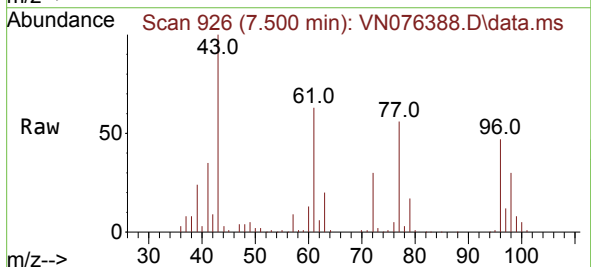
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

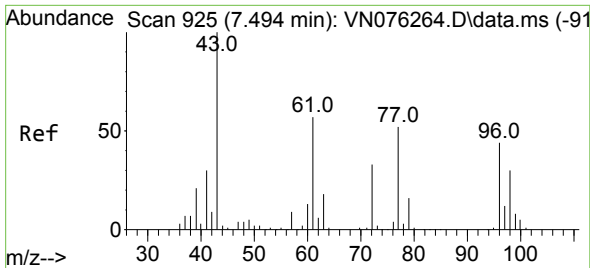
Tgt Ion: 43 Resp: 486448  
 Ion Ratio Lower Upper  
 43 100  
 72 31.5 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 43.353 ug/l  
 RT: 7.500 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 77 Resp: 253955  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 11.8 35.4



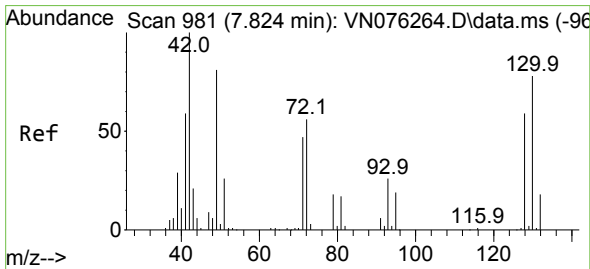
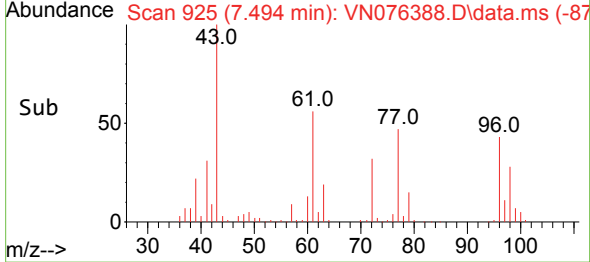
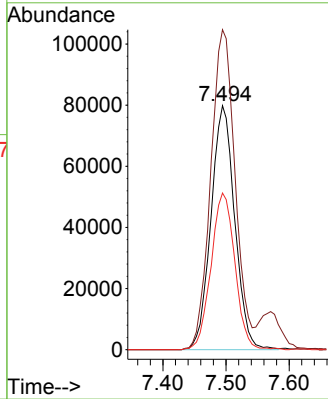
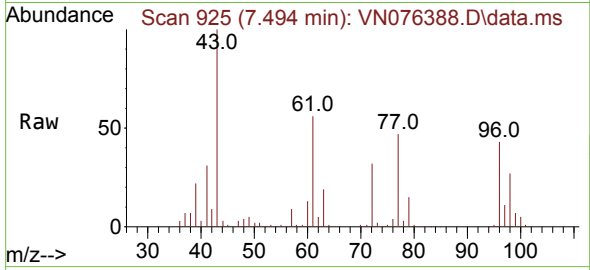


#27  
 cis-1,2-Dichloroethene  
 Concen: 43.453 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 96 Resp: 208312

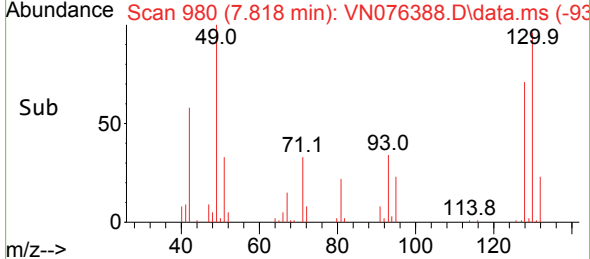
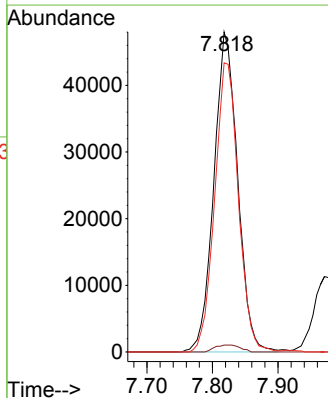
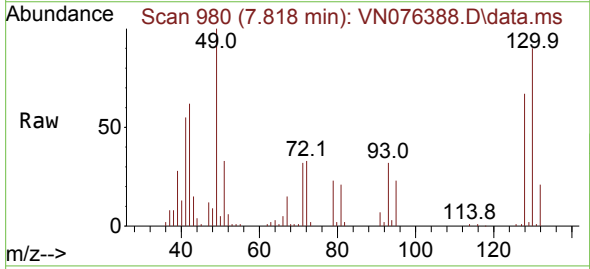
Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	259.6
98	64.6	0.0	129.4

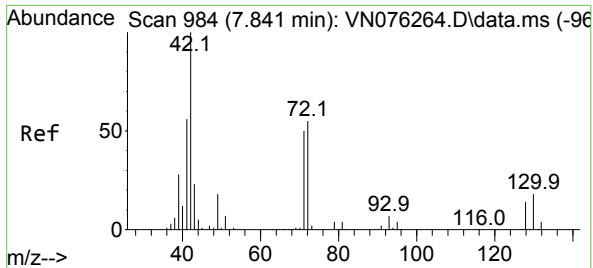


#28  
 Bromochloromethane  
 Concen: 42.813 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 49 Resp: 120610

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	90.1	76.0	114.0



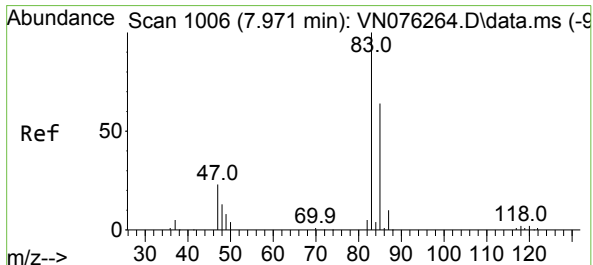
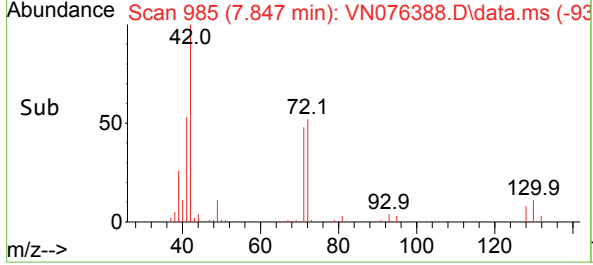
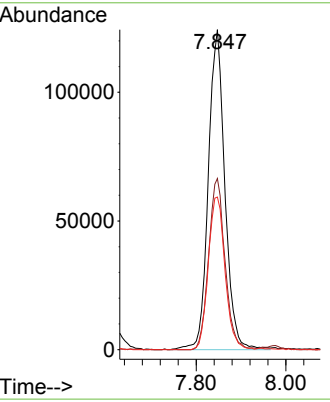
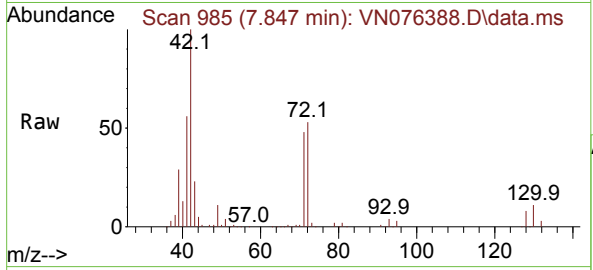


#29  
 Tetrahydrofuran  
 Concen: 238.138 ug/l  
 RT: 7.847 min Scan# 984  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 42 Resp: 319161

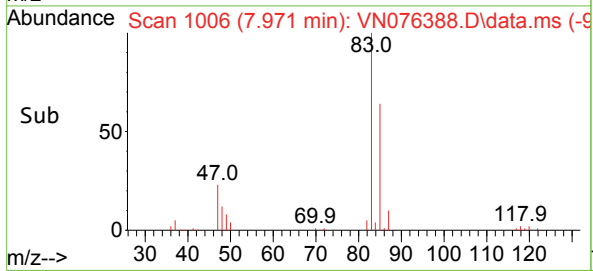
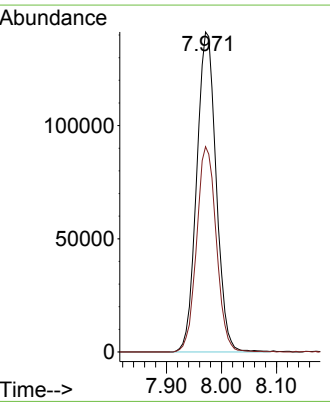
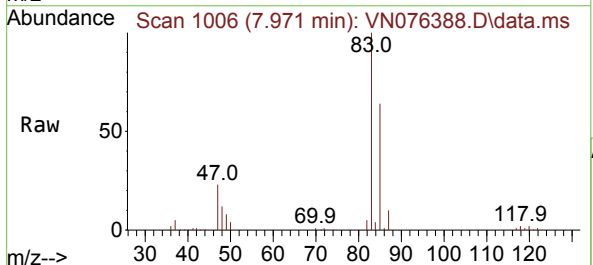
Ion	Ratio	Lower	Upper
42	100		
72	52.9	44.0	66.0
71	48.3	41.1	61.7

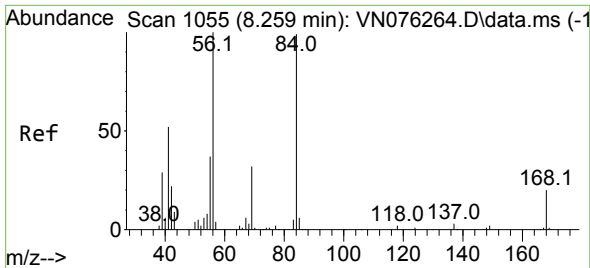


#30  
 Chloroform  
 Concen: 45.233 ug/l  
 RT: 7.971 min Scan# 1006  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 83 Resp: 347862

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.0	76.6



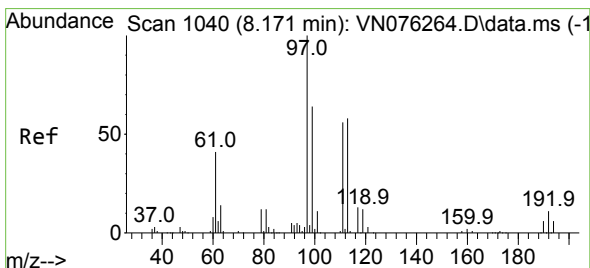
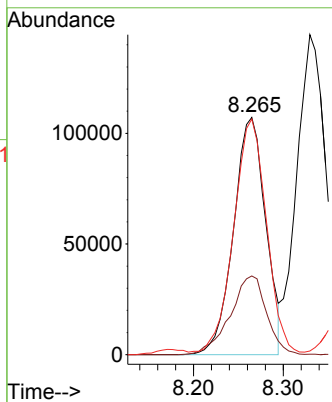
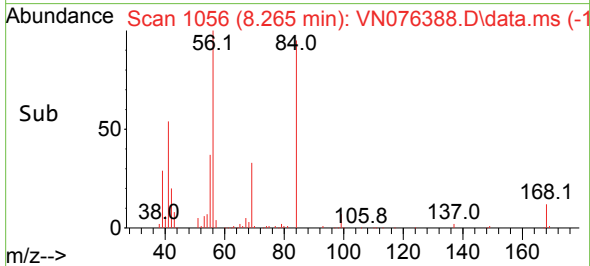
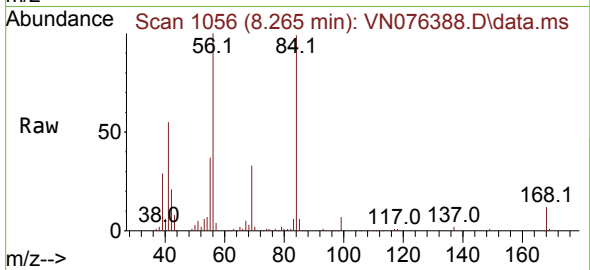


#31  
 Cyclohexane  
 Concen: 39.159 ug/l  
 RT: 8.265 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 266803

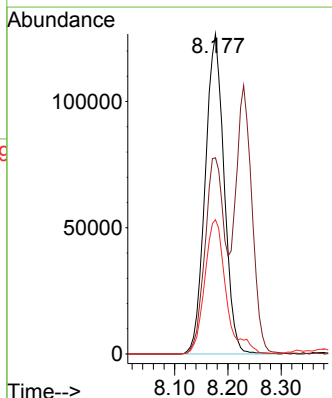
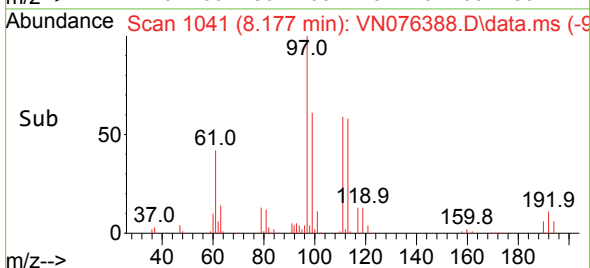
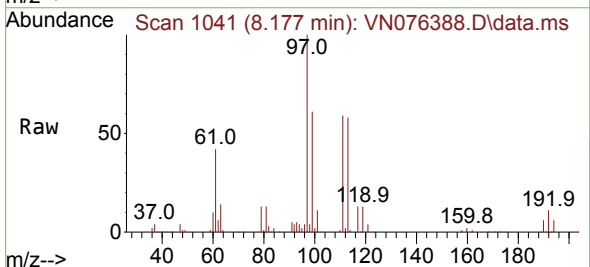
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.8	38.8
84	97.5	79.0	118.4

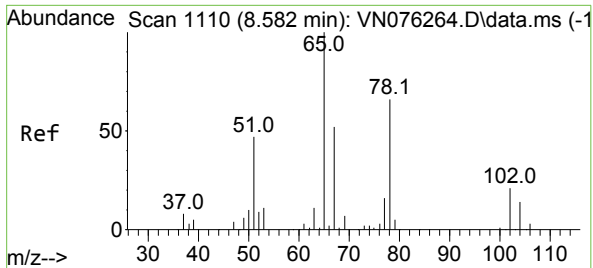


#32  
 1,1,1-Trichloroethane  
 Concen: 44.571 ug/l  
 RT: 8.177 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 97 Resp: 312946

Ion	Ratio	Lower	Upper
97	100		
99	62.7	55.0	82.4
61	47.3	36.2	54.4

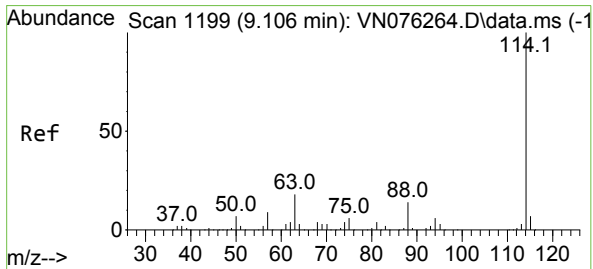
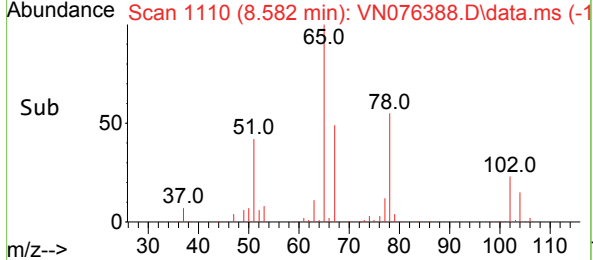
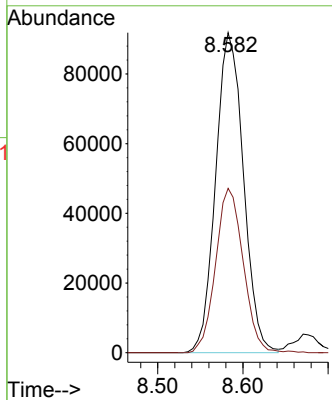
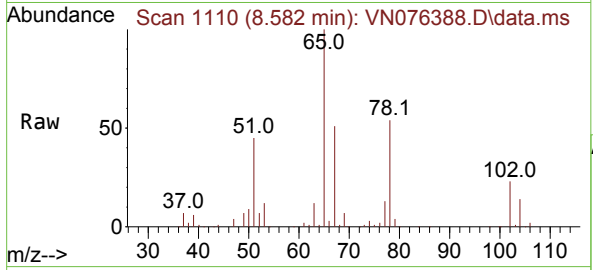




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.872 ug/l  
 RT: 8.582 min Scan# 1110  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

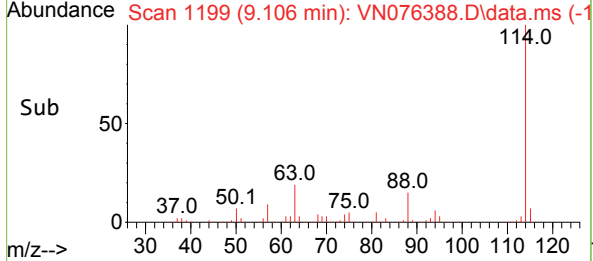
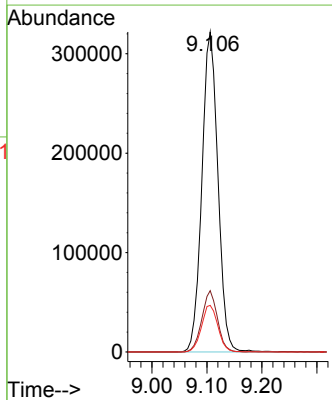
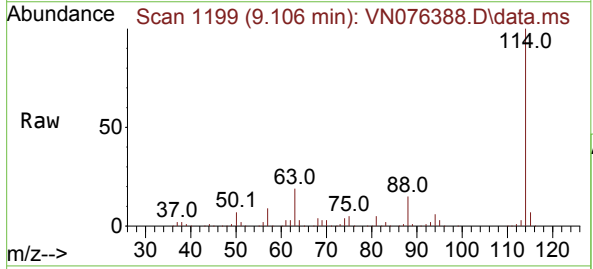
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

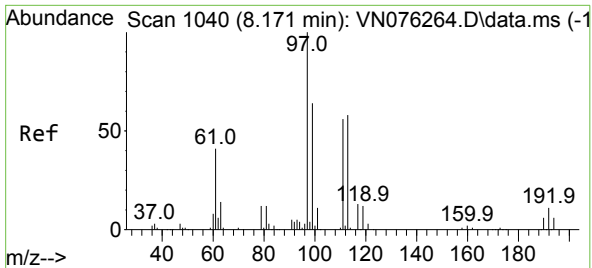
Tgt Ion: 65 Resp: 207889  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1199  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 114 Resp: 652149  
 Ion Ratio Lower Upper  
 114 100  
 63 19.1 0.0 35.8  
 88 14.6 0.0 28.0



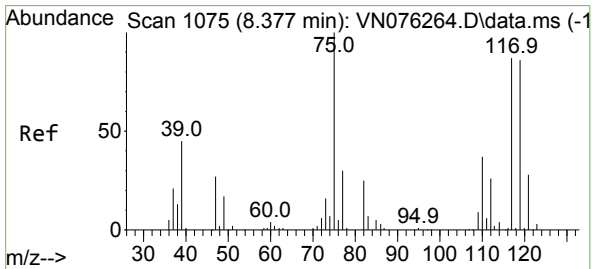
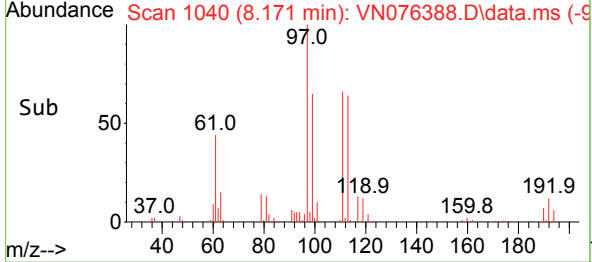
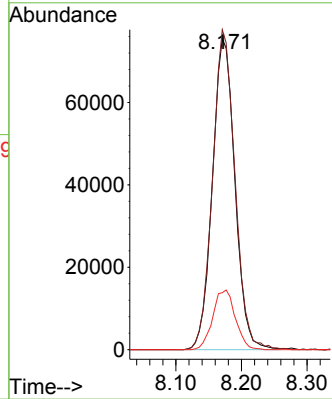
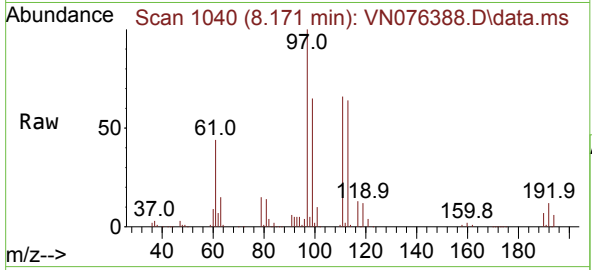


#35  
 Dibromofluoromethane  
 Concen: 44.092 ug/l  
 RT: 8.171 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 113 Resp: 179873

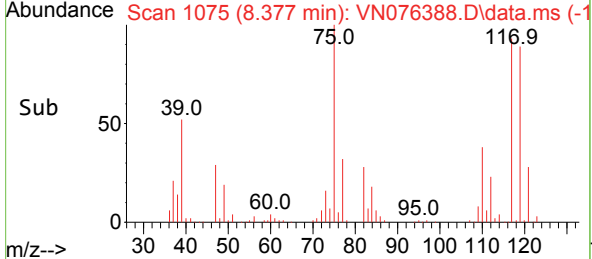
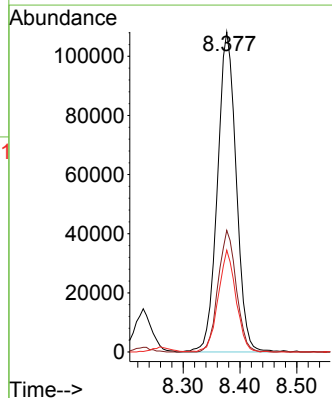
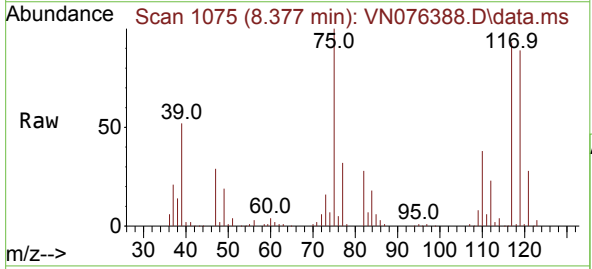
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	19.2	15.6	23.4

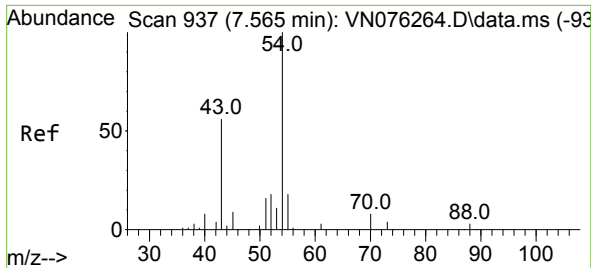


#36  
 1,1-Dichloropropene  
 Concen: 42.773 ug/l  
 RT: 8.377 min Scan# 1075  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 75 Resp: 247948

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.8	56.3
77	30.2	25.0	37.4

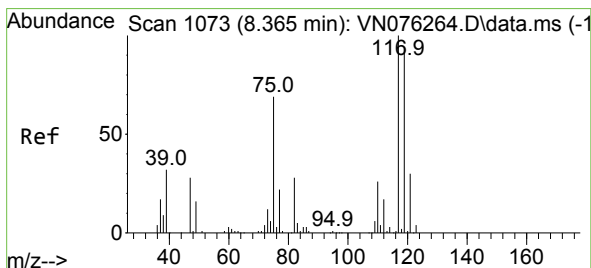
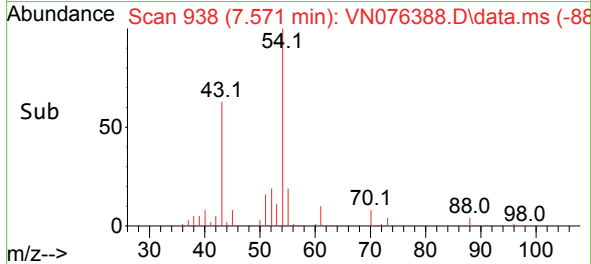
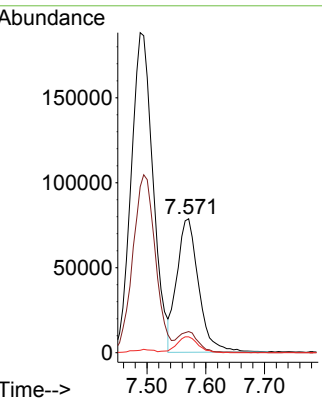
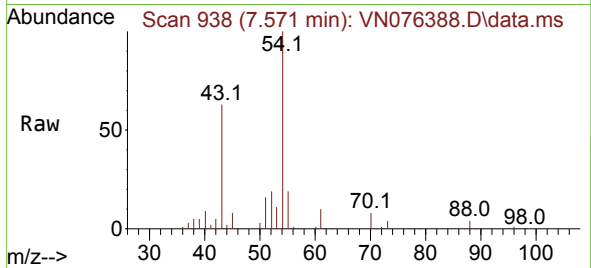




#37  
 Ethyl Acetate  
 Concen: 43.283 ug/l  
 RT: 7.571 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

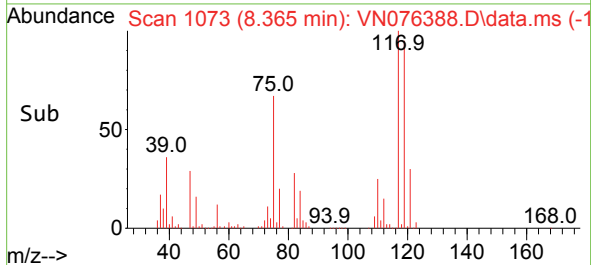
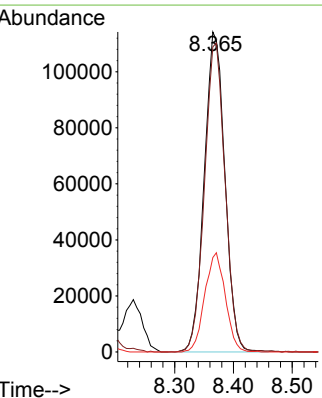
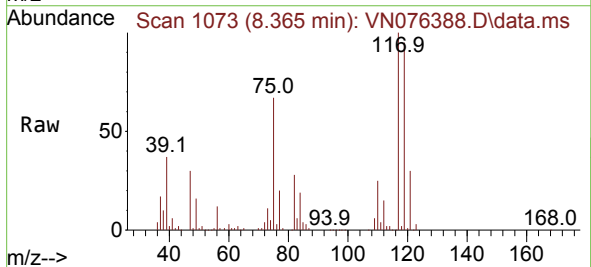
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

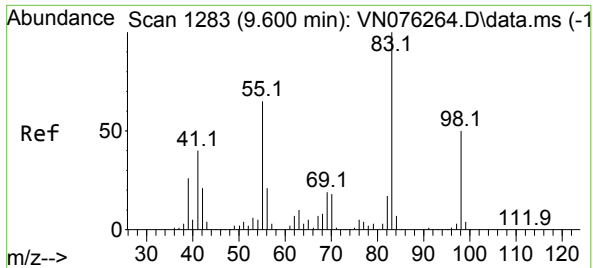
Tgt Ion: 43 Resp: 201224  
 Ion Ratio Lower Upper  
 43 100  
 61 14.5 11.1 16.7  
 70 11.6 10.0 15.0



#38  
 Carbon Tetrachloride  
 Concen: 43.082 ug/l  
 RT: 8.365 min Scan# 1073  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 117 Resp: 278496  
 Ion Ratio Lower Upper  
 117 100  
 119 95.3 75.4 113.0  
 121 29.5 24.2 36.2



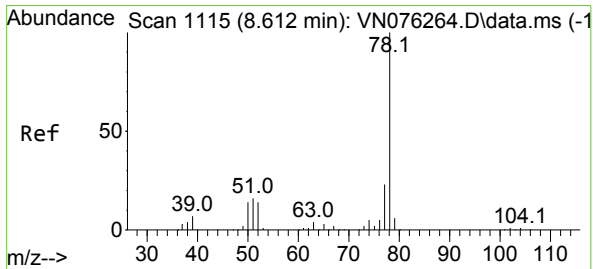
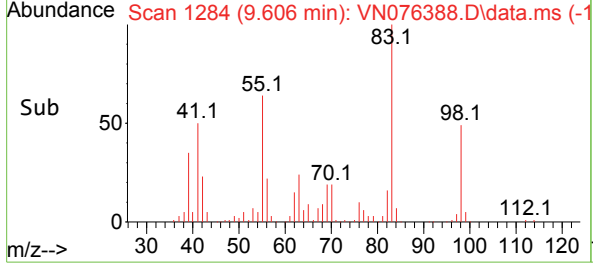
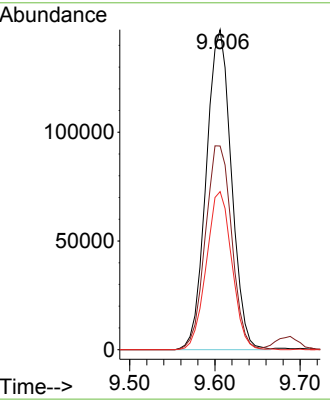
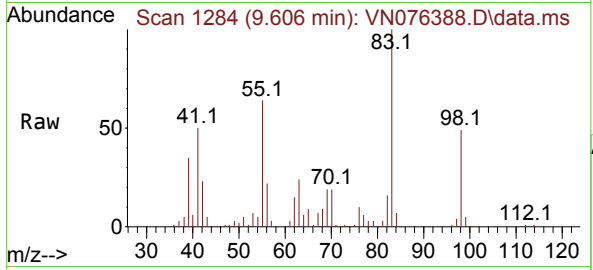


#39  
 Methylcyclohexane  
 Concen: 42.747 ug/l  
 RT: 9.606 min Scan# 1115  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 302601

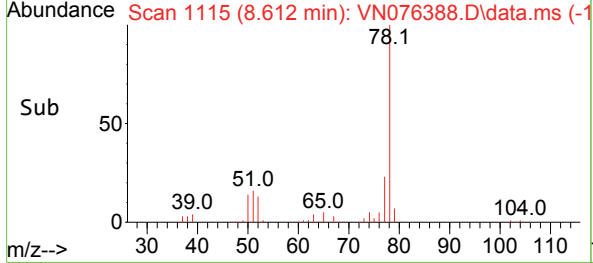
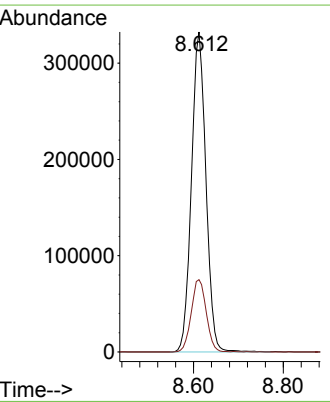
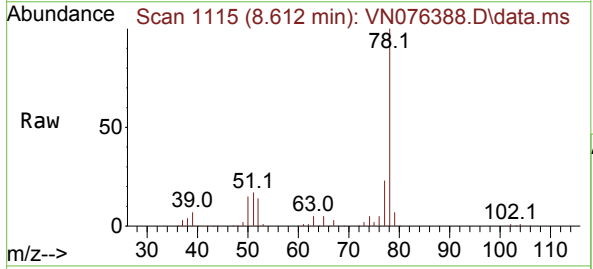
Ion	Ratio	Lower	Upper
83	100		
55	63.7	51.7	77.5
98	49.4	40.0	60.0



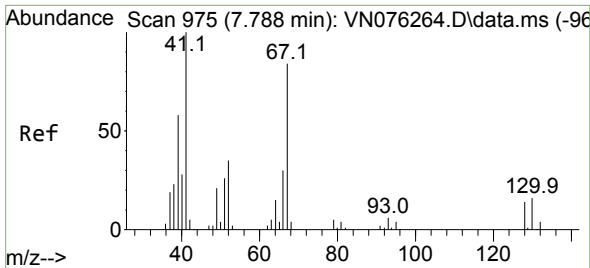
#40  
 Benzene  
 Concen: 42.862 ug/l  
 RT: 8.612 min Scan# 1115  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 78 Resp: 742950

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	28.0

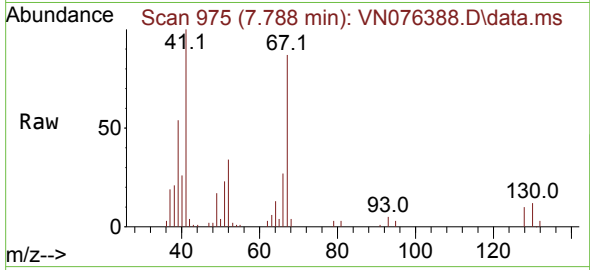






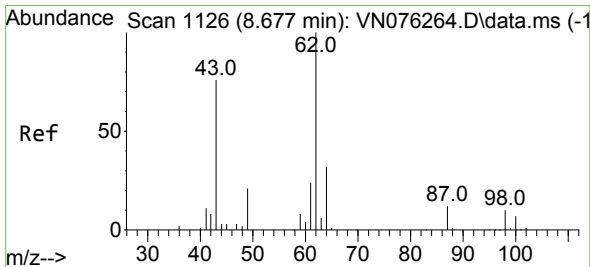
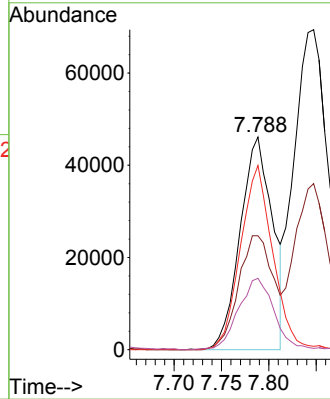
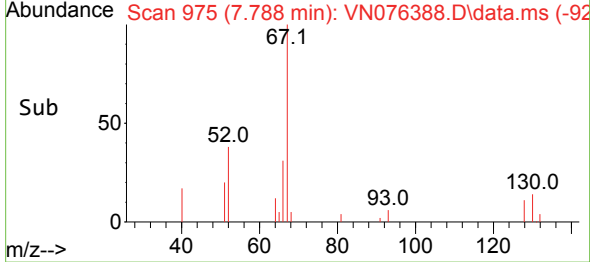
#41  
 Methacrylonitrile  
 Concen: 45.028 ug/l  
 RT: 7.788 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

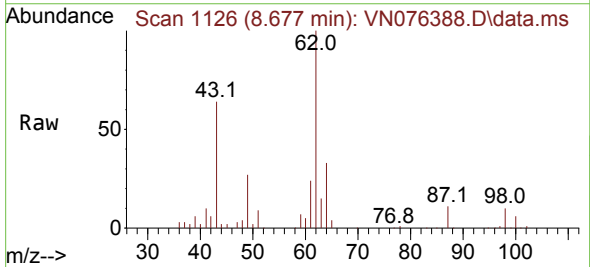


Tgt Ion: 41 Resp: 109620

Ion	Ratio	Lower	Upper
41	100		
39	57.5	42.4	63.6
67	86.8	68.8	103.2
52	37.0	27.7	41.5

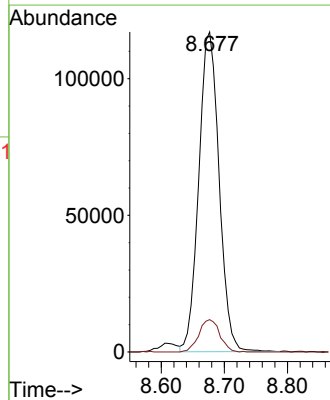
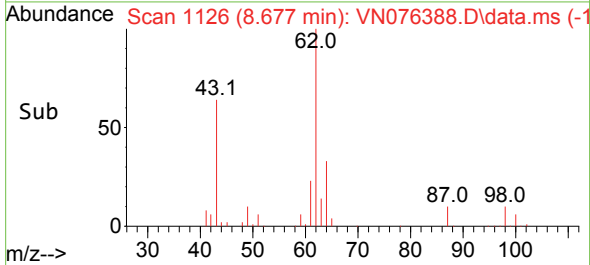


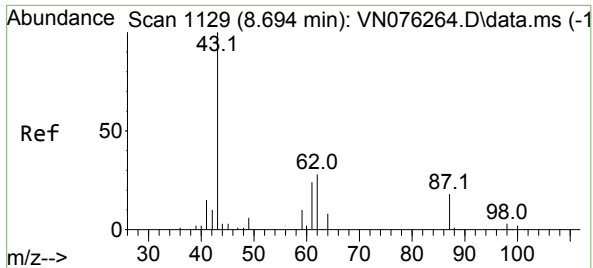
#42  
 1,2-Dichloroethane  
 Concen: 44.152 ug/l  
 RT: 8.677 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



Tgt Ion: 62 Resp: 261850

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4



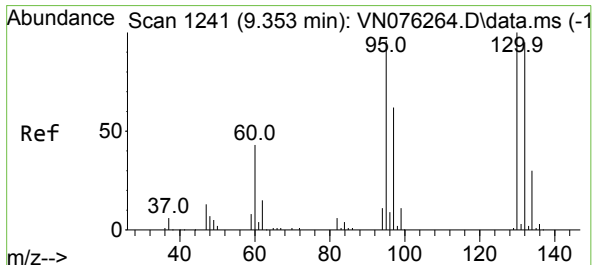
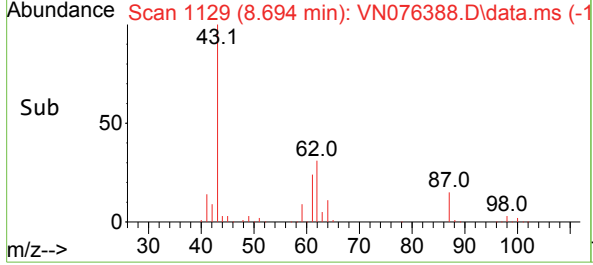
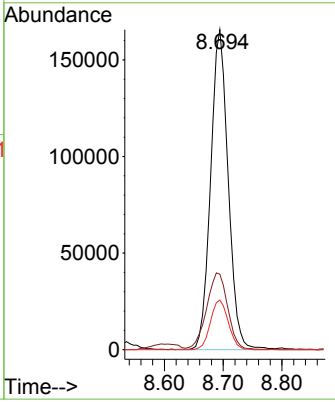
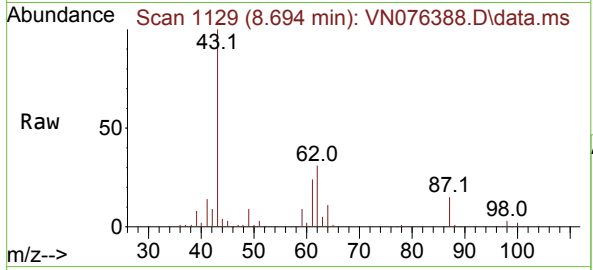


#43  
 Isopropyl Acetate  
 Concen: 45.391 ug/l  
 RT: 8.694 min Scan# 1129  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 343335

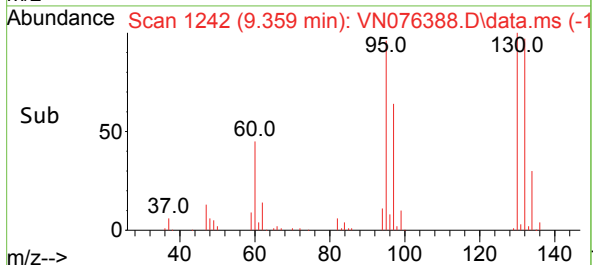
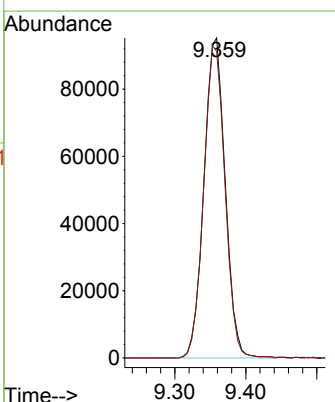
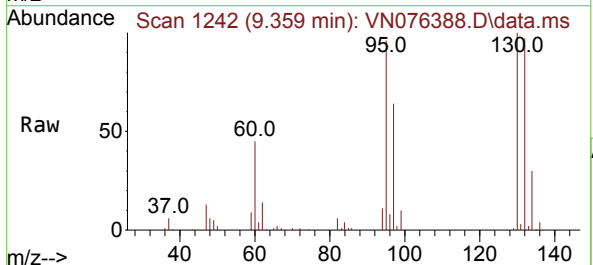
Ion	Ratio	Lower	Upper
43	100		
61	28.7	23.5	35.3
87	15.8	13.8	20.6

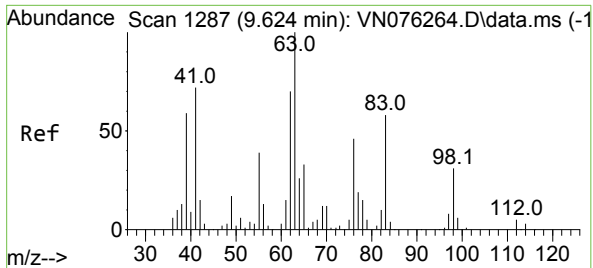


#44  
 Trichloroethene  
 Concen: 40.338 ug/l  
 RT: 9.359 min Scan# 1242  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 130 Resp: 197756

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	192.0

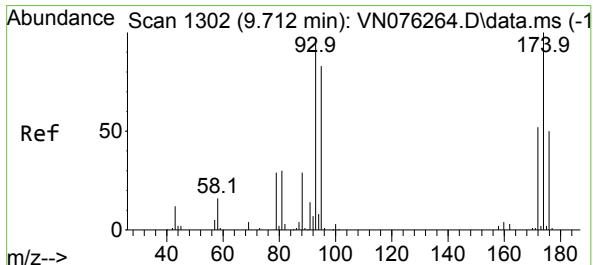
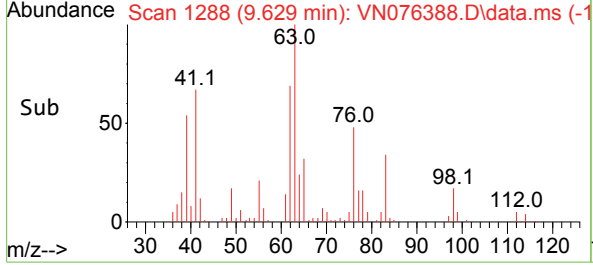
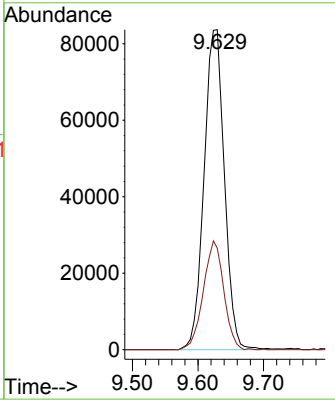
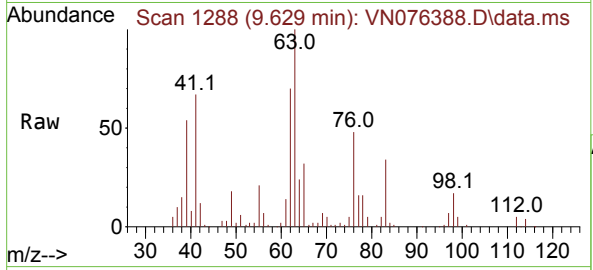




#45  
 1,2-Dichloropropane  
 Concen: 43.477 ug/l  
 RT: 9.629 min Scan# 11  
 Delta R.T. 0.005 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

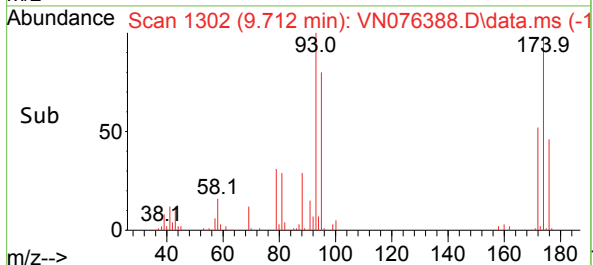
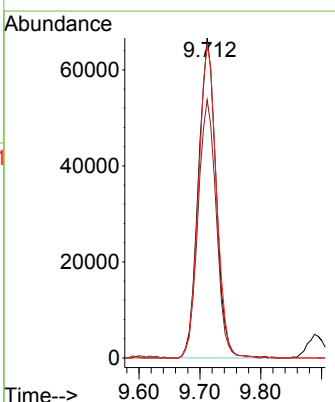
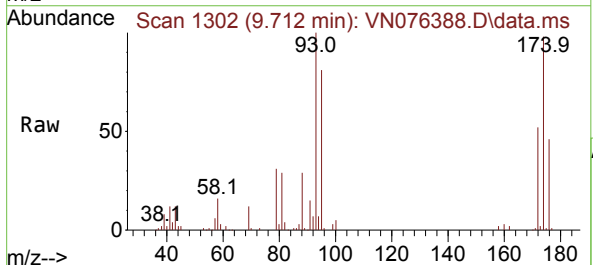
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

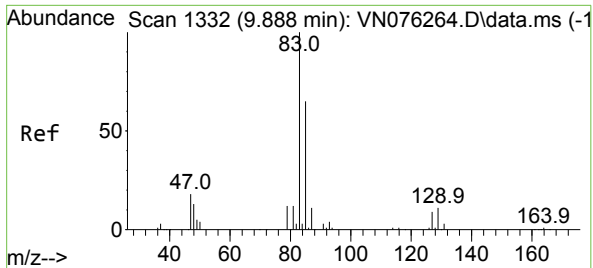
Tgt Ion: 63 Resp: 180430  
 Ion Ratio Lower Upper  
 63 100  
 65 31.7 26.4 39.6



#46  
 Dibromomethane  
 Concen: 42.867 ug/l  
 RT: 9.712 min Scan# 1302  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 93 Resp: 134316  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 66.0 99.0  
 174 99.4 81.3 121.9



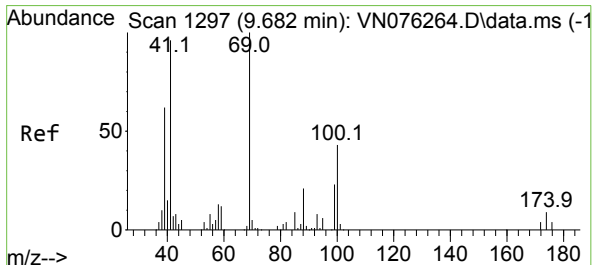
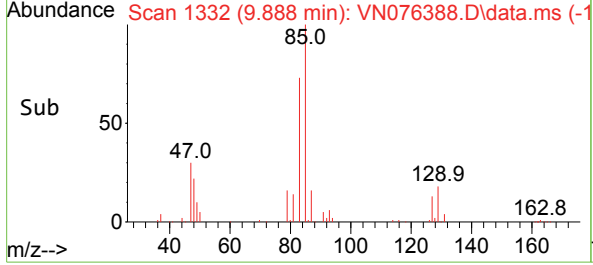
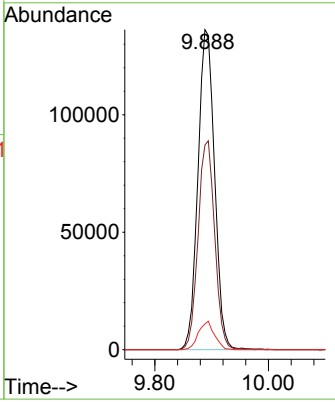
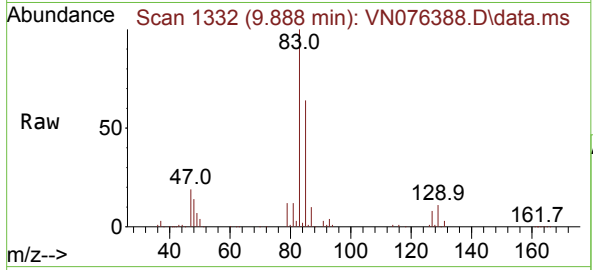


#47  
 Bromodichloromethane  
 Concen: 45.543 ug/l  
 RT: 9.888 min Scan# 1332  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 276771

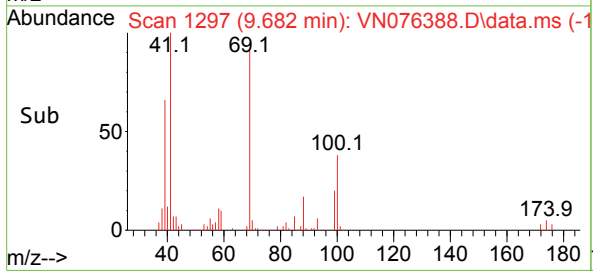
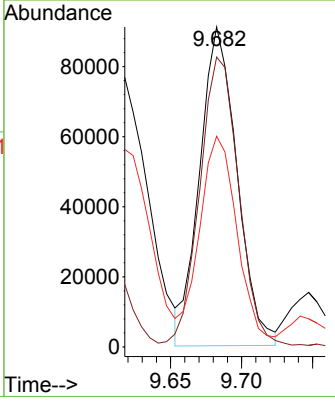
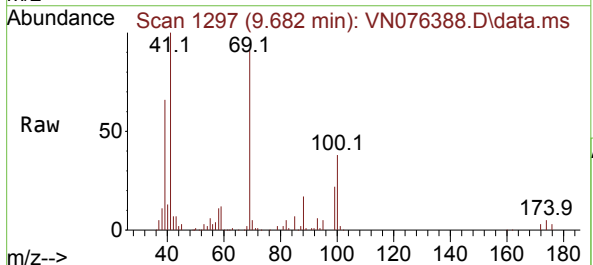
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.1	78.1
127	8.1	7.4	11.0

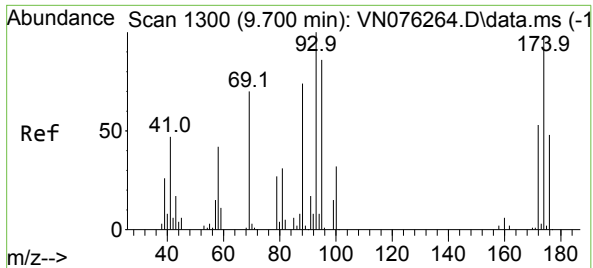


#48  
 Methyl methacrylate  
 Concen: 46.446 ug/l  
 RT: 9.682 min Scan# 1297  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 41 Resp: 166320

Ion	Ratio	Lower	Upper
41	100		
69	96.4	80.8	121.2
39	67.5	54.4	81.6



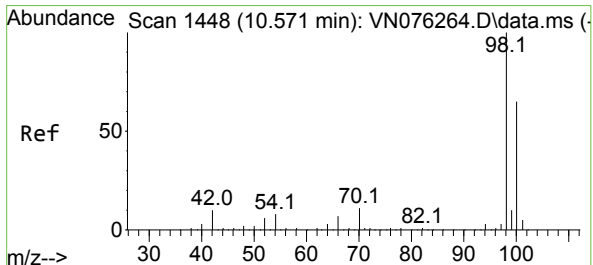
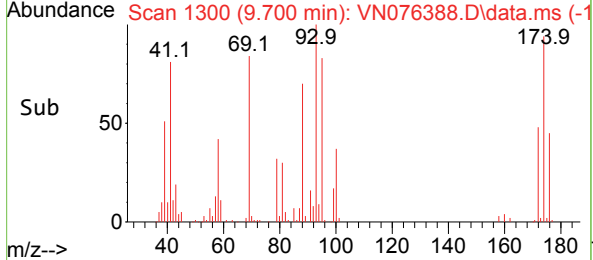
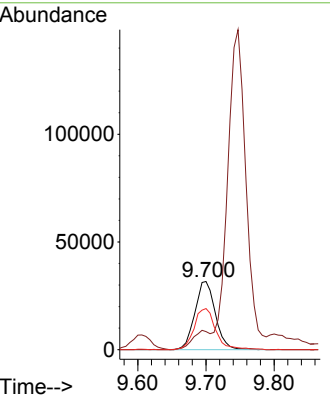
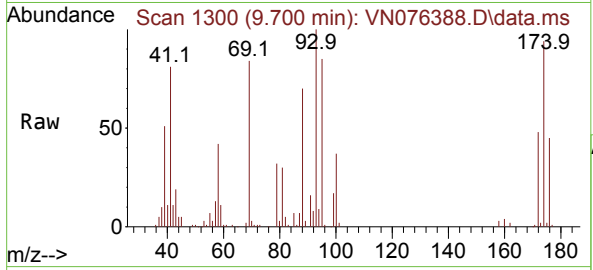


#49  
 1,4-Dioxane  
 Concen: 876.904 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 88 Resp: 66258

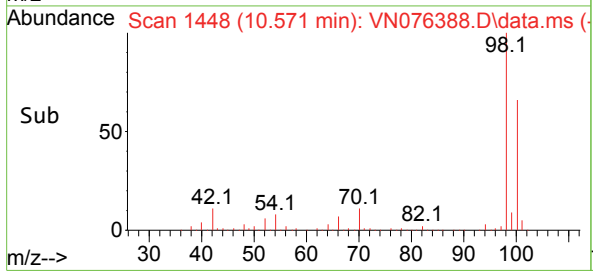
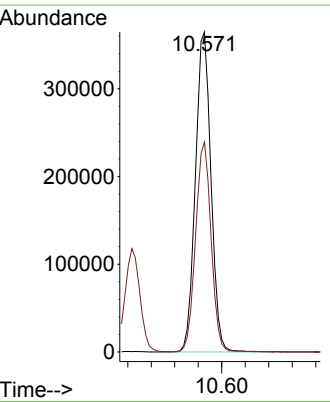
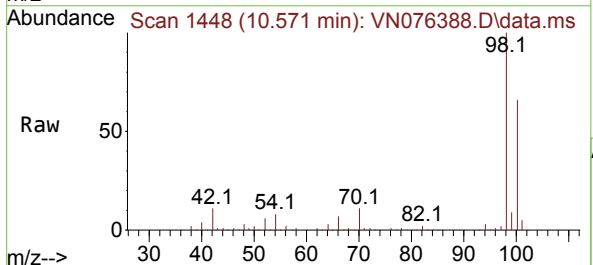
Ion	Ratio	Lower	Upper
88	100		
43	23.9	18.1	27.1
58	63.6	46.5	69.7

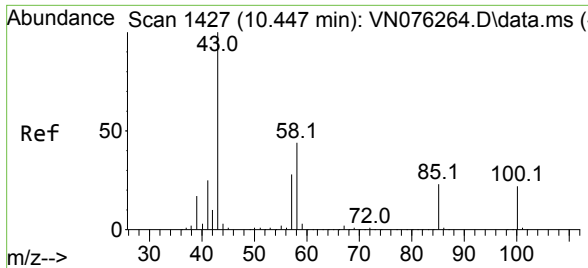


#50  
 Toluene-d8  
 Concen: 44.503 ug/l  
 RT: 10.571 min Scan# 1448  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 98 Resp: 670474

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

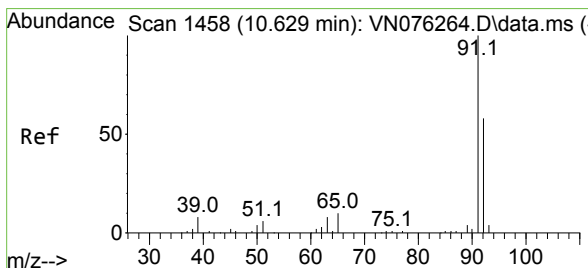
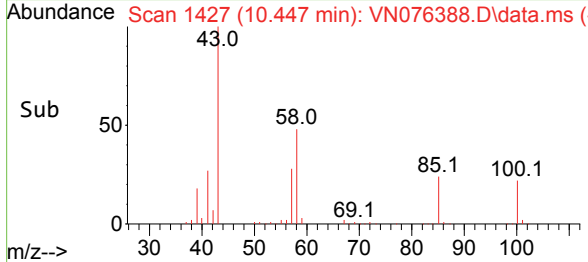
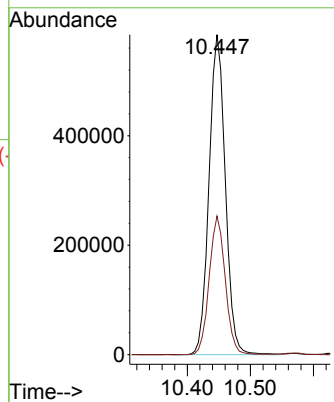
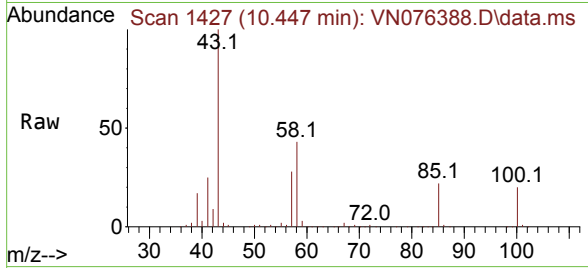




#51  
 4-Methyl-2-Pentanone  
 Concen: 235.864 ug/l  
 RT: 10.447 min Scan# 1427  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

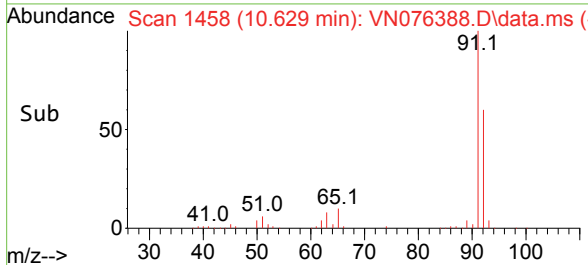
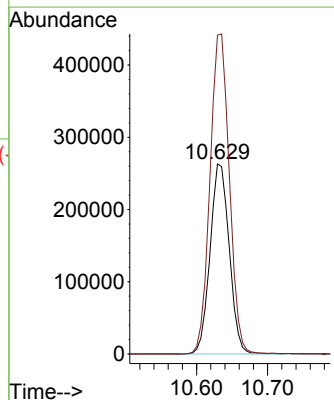
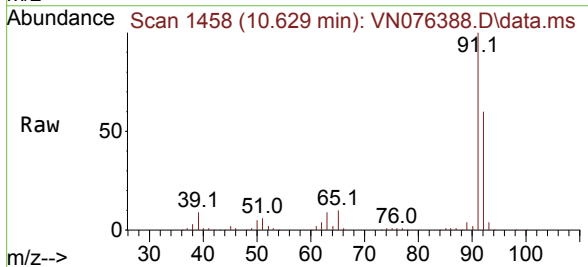
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

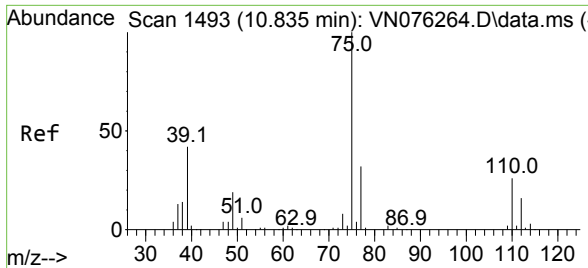
Tgt Ion: 43 Resp: 1047315  
 Ion Ratio Lower Upper  
 43 100  
 58 42.9 35.1 52.7



#52  
 Toluene  
 Concen: 42.465 ug/l  
 RT: 10.629 min Scan# 1458  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 92 Resp: 492232  
 Ion Ratio Lower Upper  
 92 100  
 91 170.5 136.6 205.0

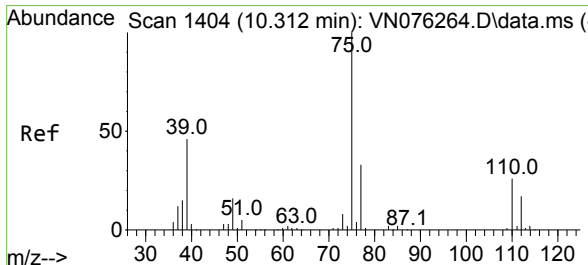
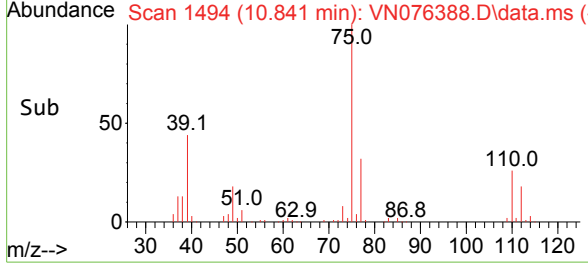
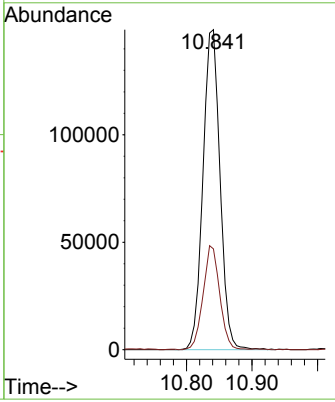
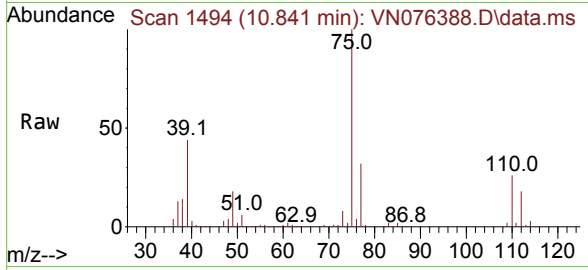




#53  
 t-1,3-Dichloropropene  
 Concen: 46.532 ug/l  
 RT: 10.841 min Scan# 1494  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

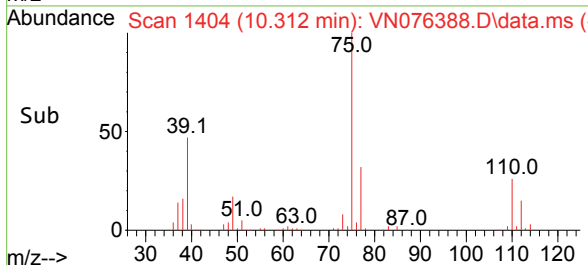
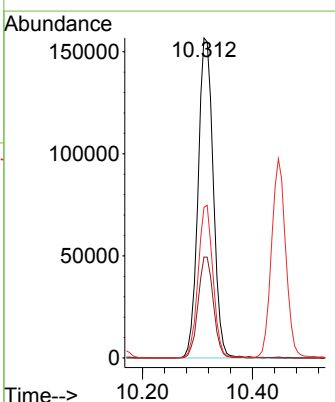
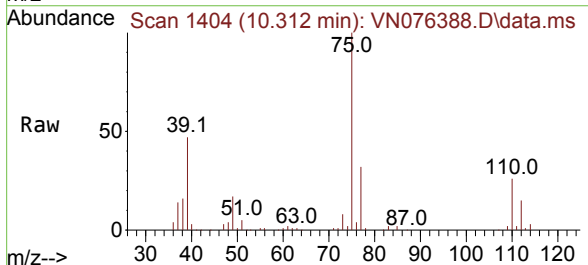
**Instrument :** MSVOA\_N  
**ClientSampleId :** VSTDCCC050EC

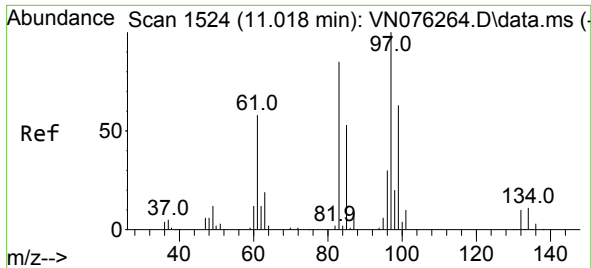
Tgt Ion: 75 Resp: 269569  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 45.117 ug/l  
 RT: 10.312 min Scan# 1404  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

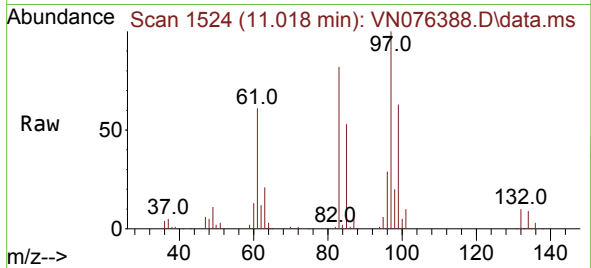
Tgt Ion: 75 Resp: 300699  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 26.5 39.7  
 39 47.1 37.1 55.7





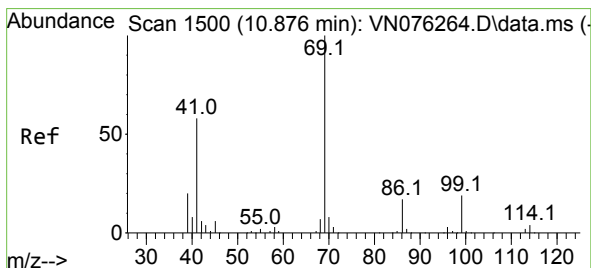
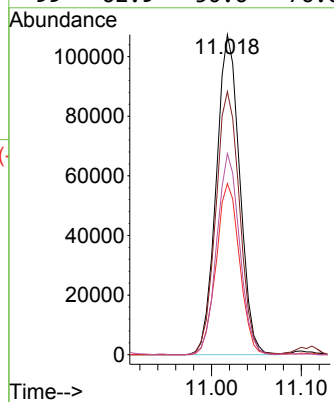
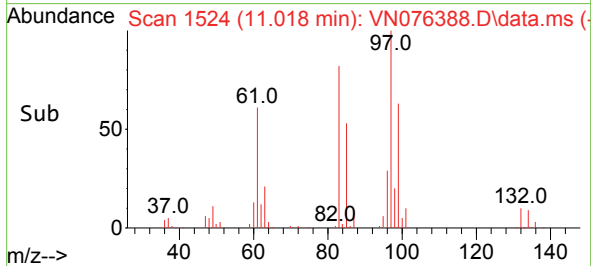
#55  
 1,1,2-Trichloroethane  
 Concen: 44.008 ug/l  
 RT: 11.018 min Scan# 1100  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

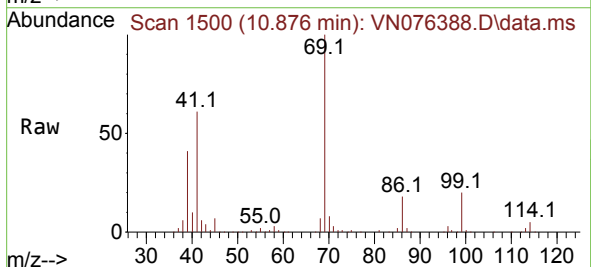


Tgt Ion: 97 Resp: 194986

Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.8	101.6
85	53.4	42.3	63.5
99	62.9	50.6	76.0

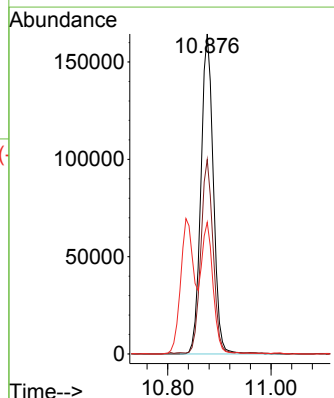
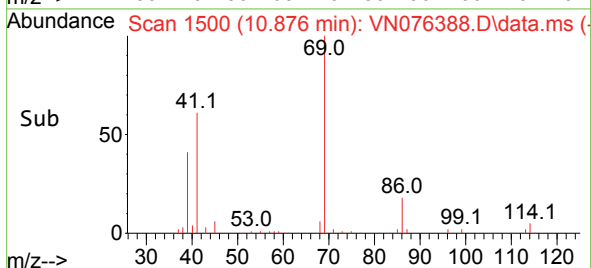


#56  
 Ethyl methacrylate  
 Concen: 47.844 ug/l  
 RT: 10.876 min Scan# 1500  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

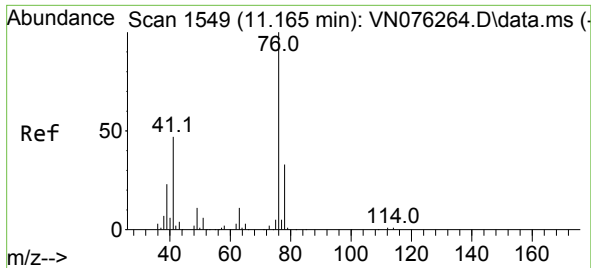


Tgt Ion: 69 Resp: 273675

Ion	Ratio	Lower	Upper
69	100		
41	59.3	45.3	67.9
39	37.4	29.3	43.9



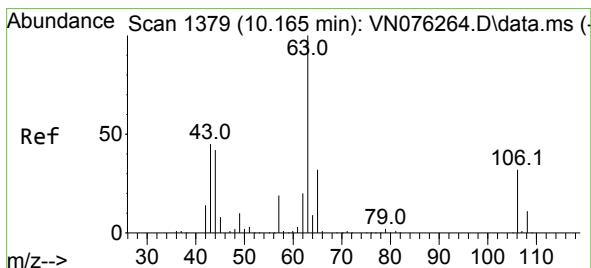
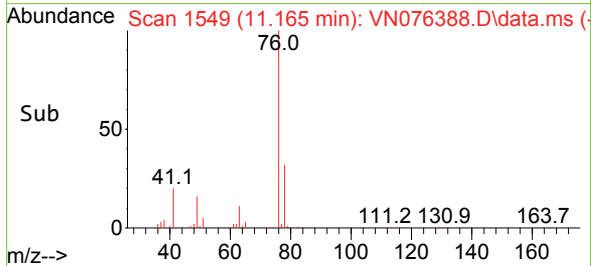
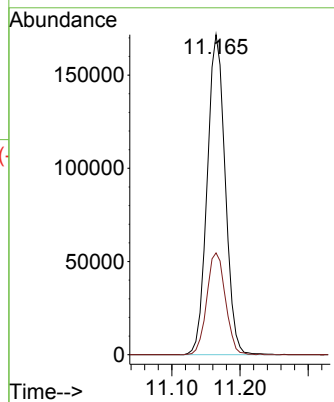
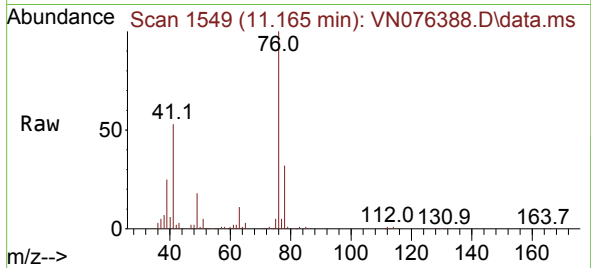




#57  
 1,3-Dichloropropane  
 Concen: 43.718 ug/l  
 RT: 11.165 min Scan# 1549  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

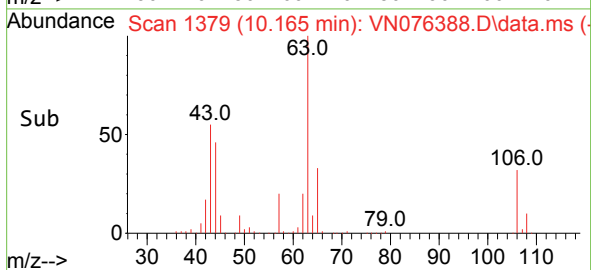
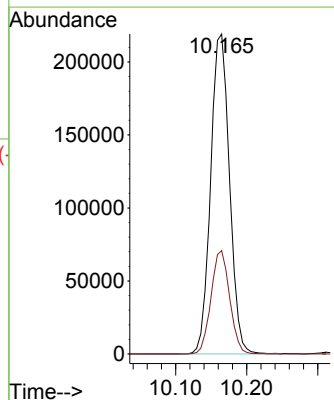
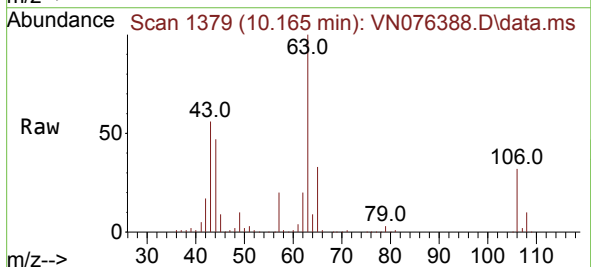
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

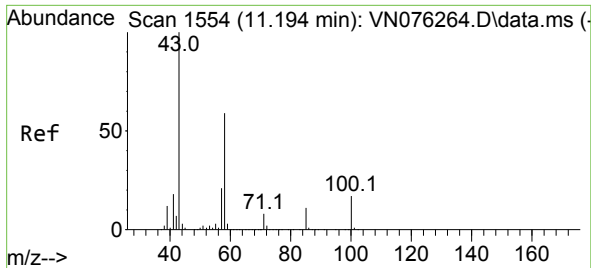
Tgt Ion: 76 Resp: 314781  
 Ion Ratio Lower Upper  
 76 100  
 78 33.0 26.4 39.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 209.095 ug/l  
 RT: 10.165 min Scan# 1379  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 63 Resp: 403776  
 Ion Ratio Lower Upper  
 63 100  
 106 31.9 26.2 39.2

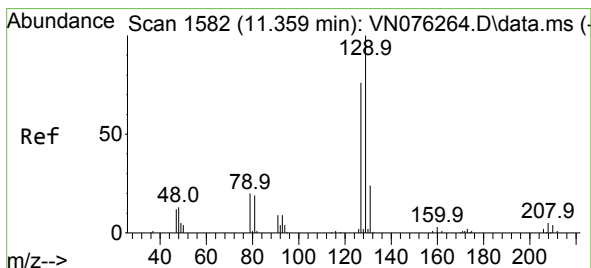
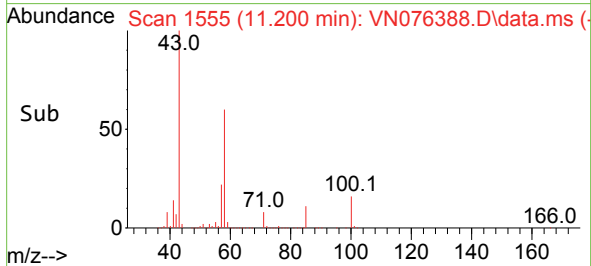
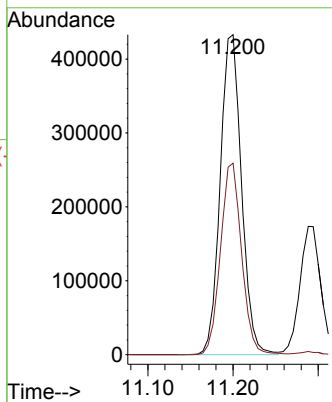
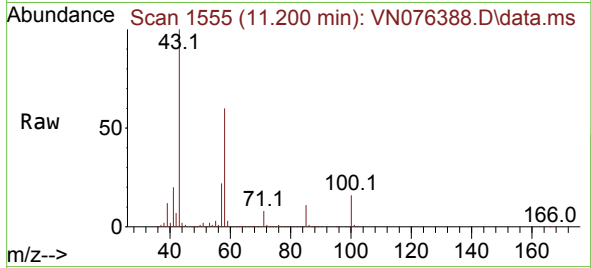




#59  
 2-Hexanone  
 Concen: 233.939 ug/l  
 RT: 11.200 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

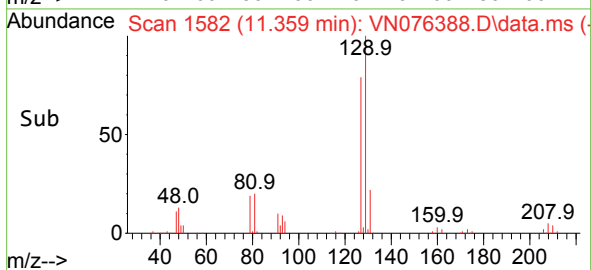
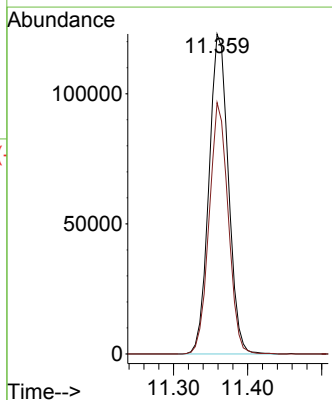
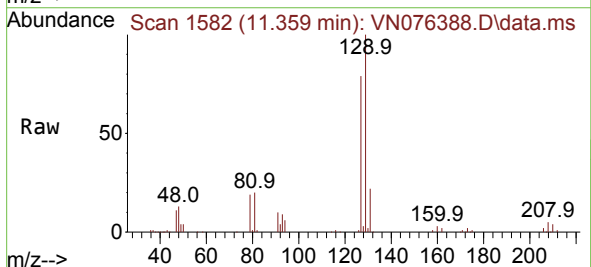
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

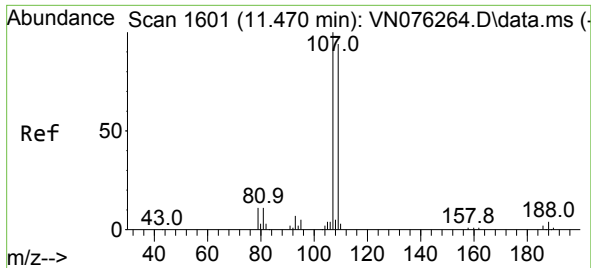
Tgt Ion: 43 Resp: 752748  
 Ion Ratio Lower Upper  
 43 100  
 58 59.4 30.1 90.3



#60  
 Dibromochloromethane  
 Concen: 47.963 ug/l  
 RT: 11.359 min Scan# 1582  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:129 Resp: 223703  
 Ion Ratio Lower Upper  
 129 100  
 127 76.9 38.7 116.1

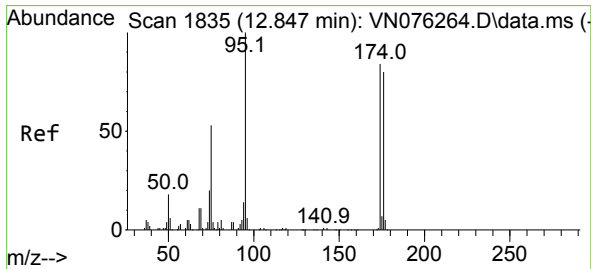
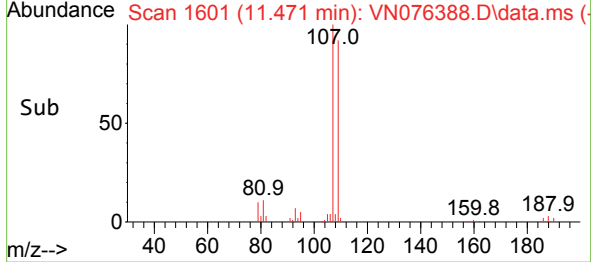
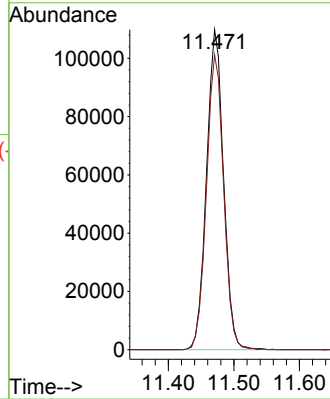
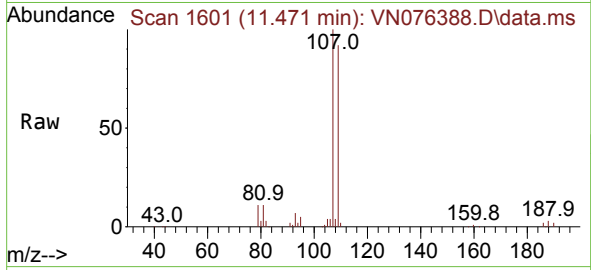




#61  
 1,2-Dibromoethane  
 Concen: 44.896 ug/l  
 RT: 11.471 min Scan# 1601  
 Delta R.T. 0.001 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

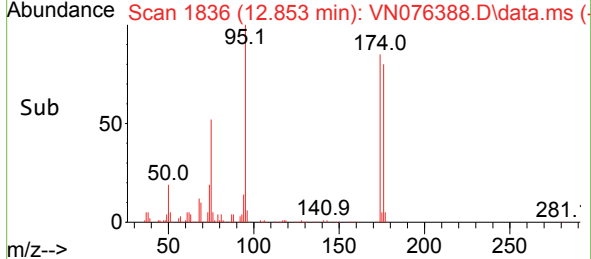
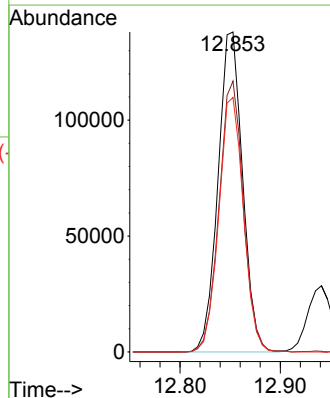
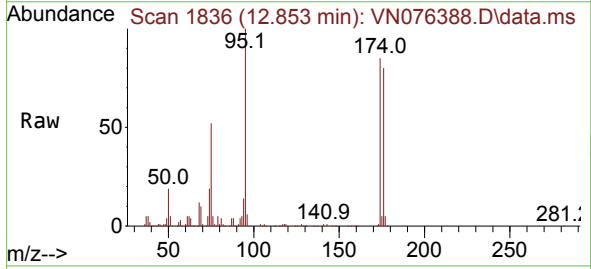
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

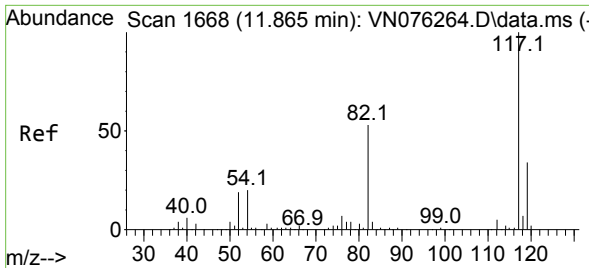
Tgt Ion:107 Resp: 198553  
 Ion Ratio Lower Upper  
 107 100  
 109 92.9 76.0 114.0



#62  
 4-Bromofluorobenzene  
 Concen: 47.776 ug/l  
 RT: 12.853 min Scan# 1836  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

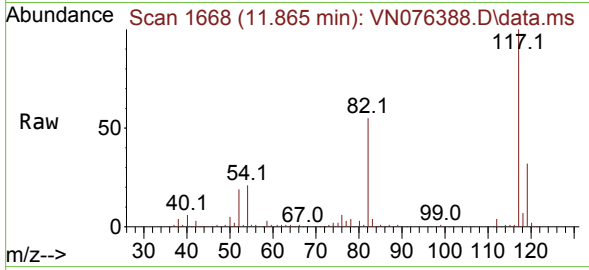
Tgt Ion: 95 Resp: 234976  
 Ion Ratio Lower Upper  
 95 100  
 174 83.7 0.0 174.6  
 176 79.8 0.0 167.8





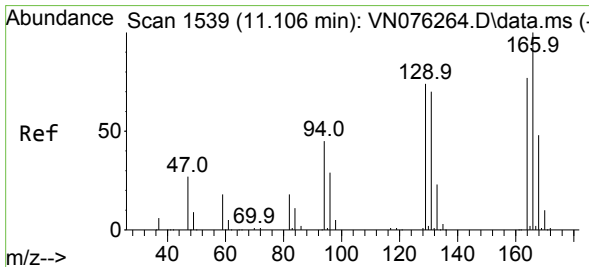
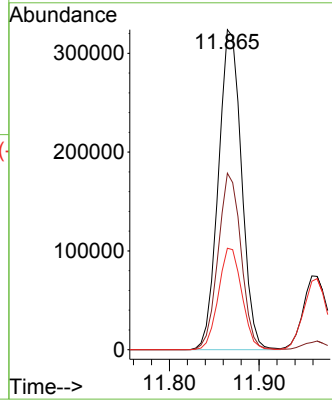
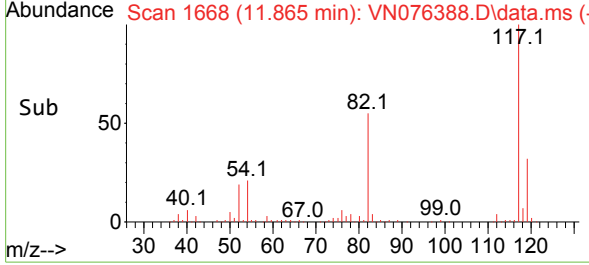
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

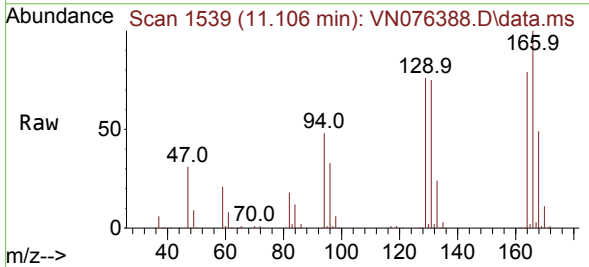


Tgt Ion:117 Resp: 580162

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.2	63.2
119	31.7	26.9	40.3

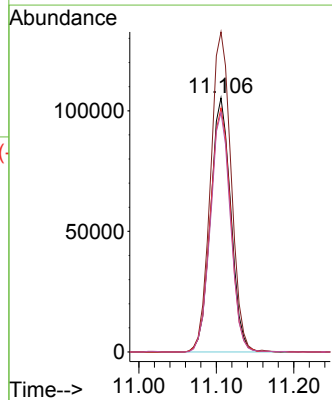
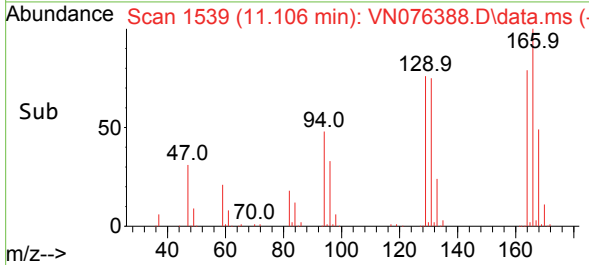


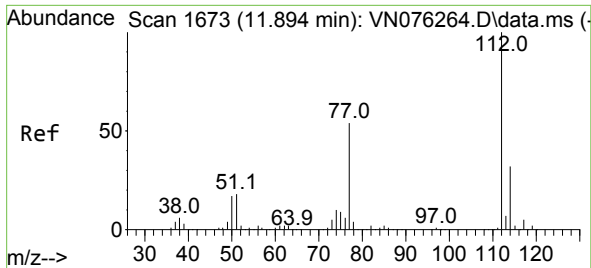
#64  
 Tetrachloroethene  
 Concen: 36.498 ug/l  
 RT: 11.106 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



Tgt Ion:164 Resp: 190955

Ion	Ratio	Lower	Upper
164	100		
166	125.9	104.0	156.0
129	96.1	76.6	114.8
131	94.2	72.6	109.0

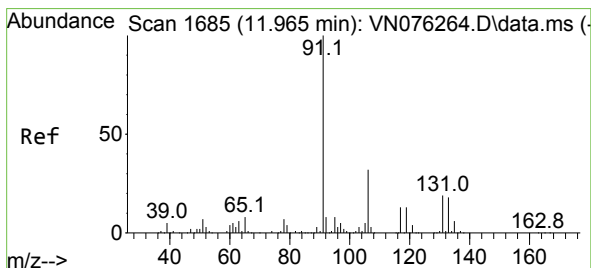
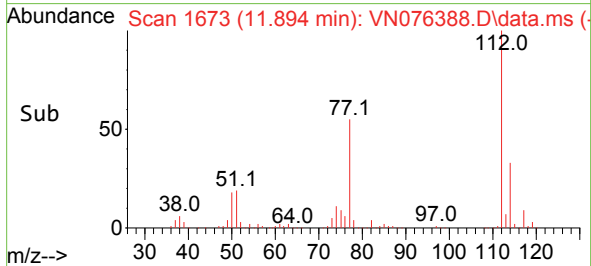
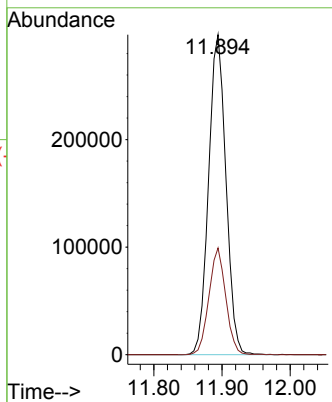
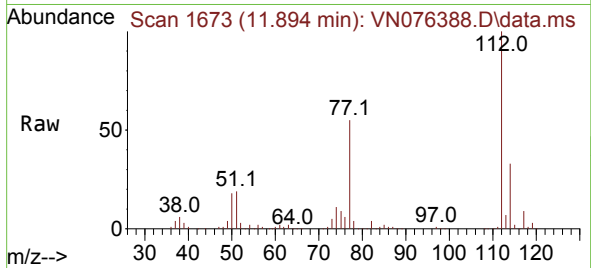




#65  
 Chlorobenzene  
 Concen: 42.961 ug/l  
 RT: 11.894 min Scan# 1673  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

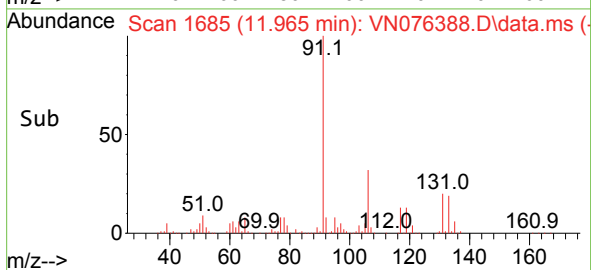
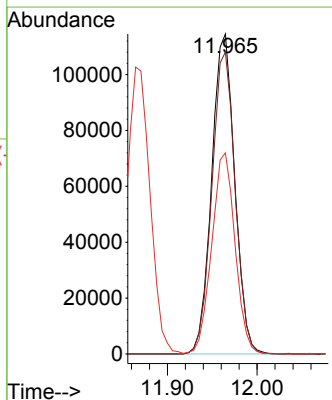
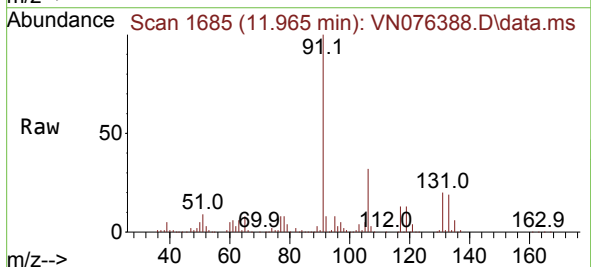
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

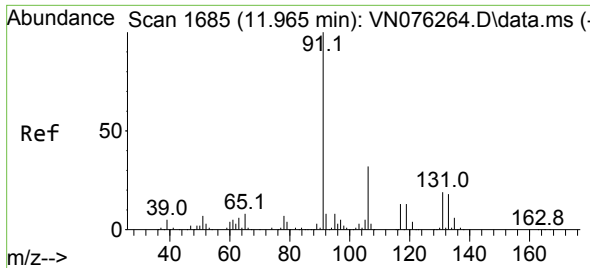
Tgt Ion:112 Resp: 526872  
 Ion Ratio Lower Upper  
 112 100  
 114 33.3 25.3 37.9



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 44.768 ug/l  
 RT: 11.965 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:131 Resp: 204276  
 Ion Ratio Lower Upper  
 131 100  
 133 95.2 47.4 142.2  
 119 63.6 32.3 96.8

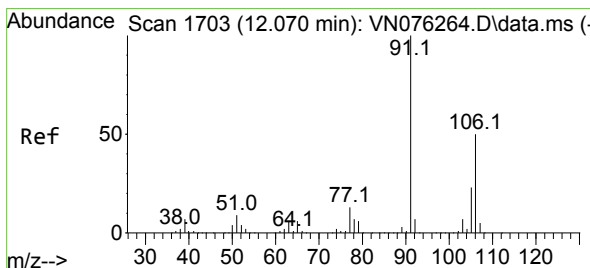
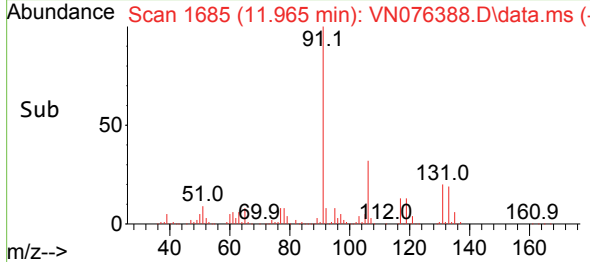
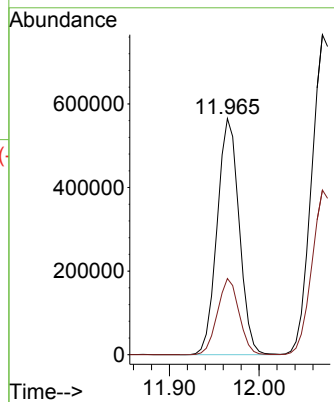
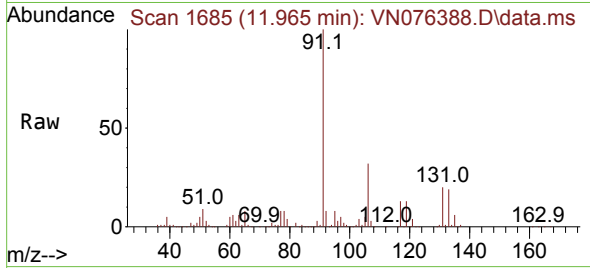




#67  
 Ethyl Benzene  
 Concen: 45.847 ug/l  
 RT: 11.965 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

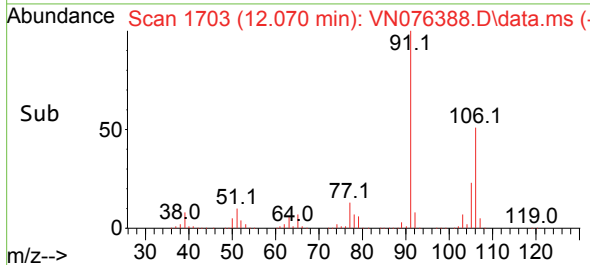
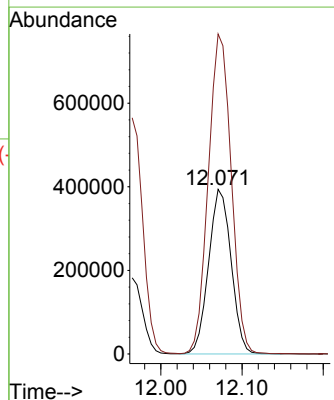
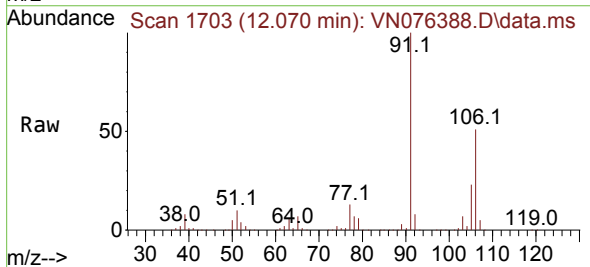
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

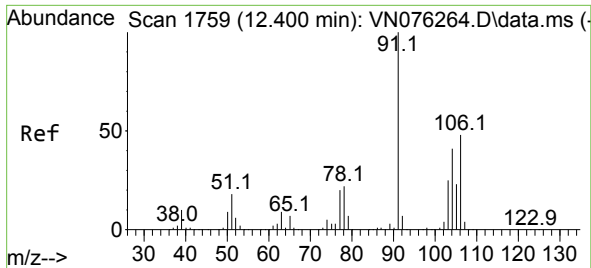
Tgt Ion: 91 Resp: 962290  
 Ion Ratio Lower Upper  
 91 100  
 106 32.3 25.5 38.3



#68  
 m/p-Xylenes  
 Concen: 90.041 ug/l  
 RT: 12.070 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 106 Resp: 757824  
 Ion Ratio Lower Upper  
 106 100  
 91 197.6 157.5 236.3

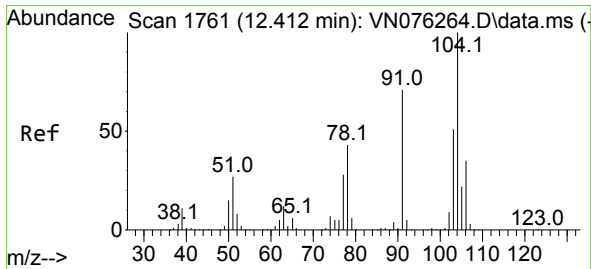
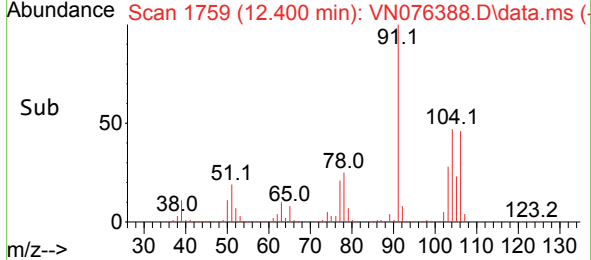
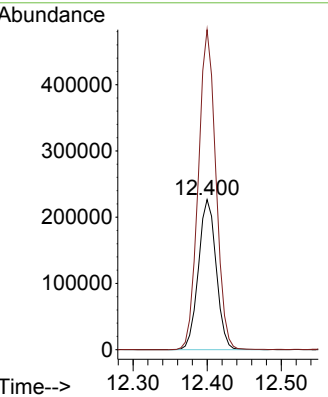
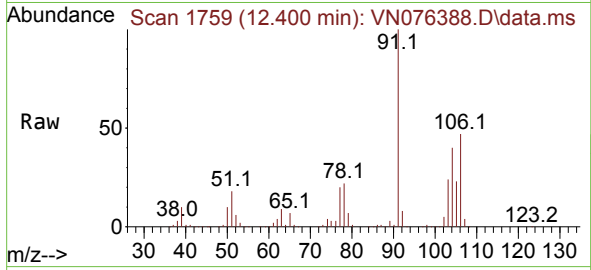




#69  
 o-Xylene  
 Concen: 45.581 ug/l  
 RT: 12.400 min Scan# 1759  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

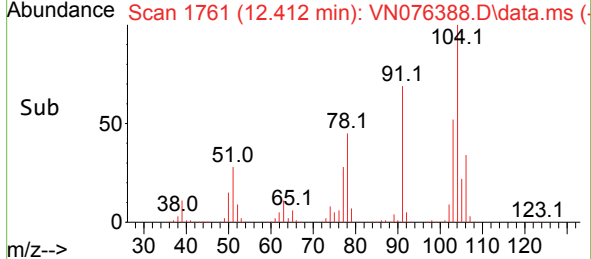
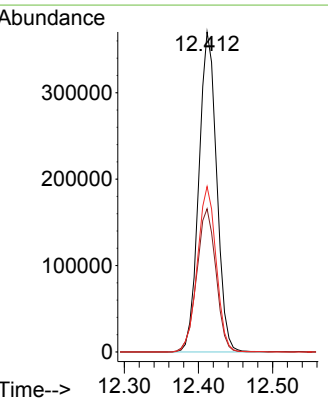
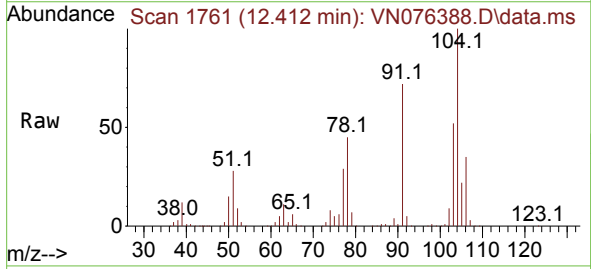
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

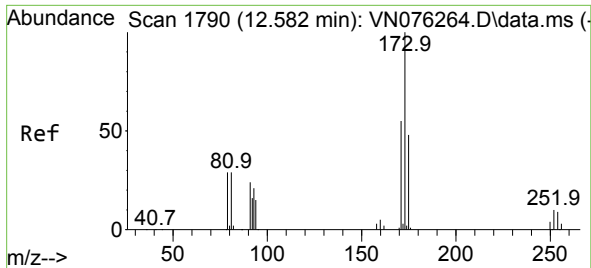
Tgt Ion:106 Resp: 376740  
 Ion Ratio Lower Upper  
 106 100  
 91 210.7 103.2 309.4



#70  
 Styrene  
 Concen: 46.939 ug/l  
 RT: 12.412 min Scan# 1761  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:104 Resp: 619468  
 Ion Ratio Lower Upper  
 104 100  
 78 48.2 37.4 56.0  
 103 54.3 44.2 66.2

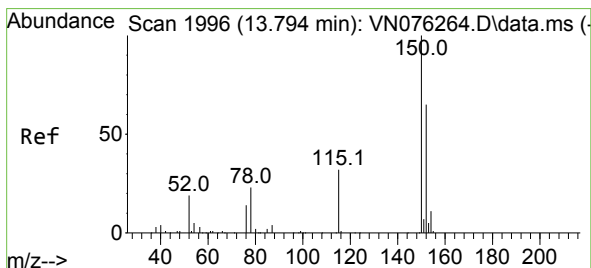
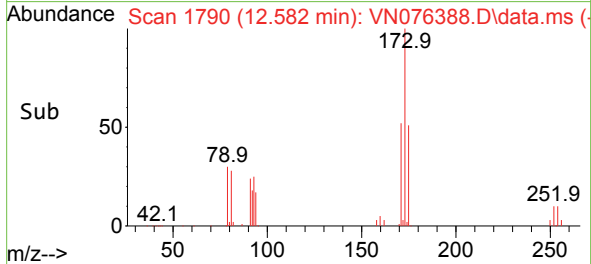
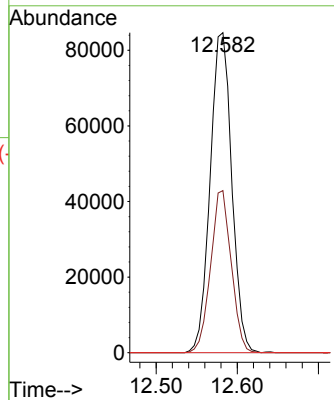
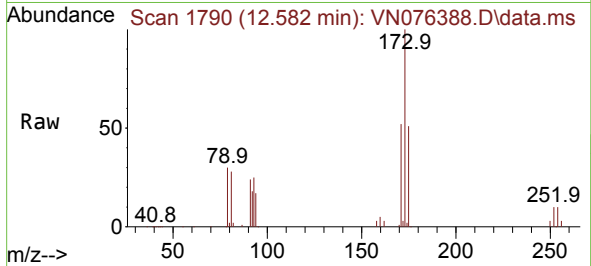




#71  
 Bromoform  
 Concen: 47.426 ug/l  
 RT: 12.582 min Scan# 1790  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

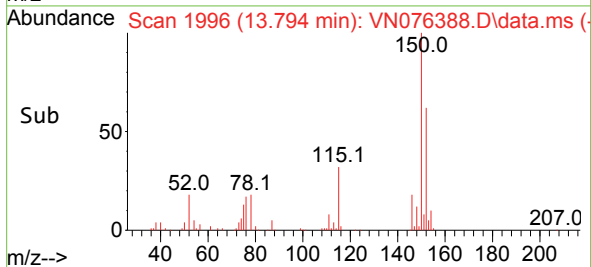
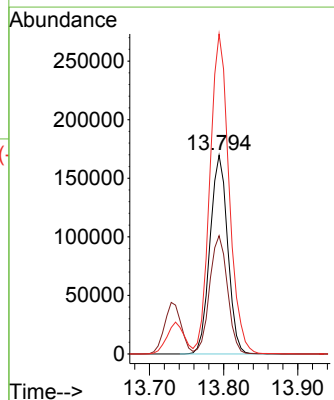
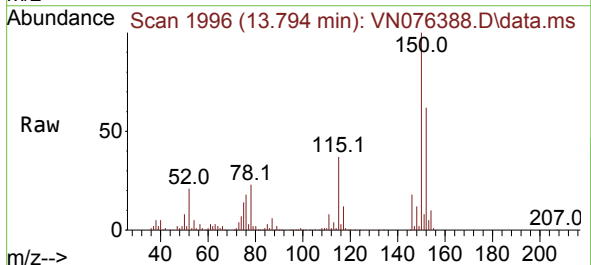
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:173 Resp: 156279  
 Ion Ratio Lower Upper  
 173 100  
 175 48.4 24.1 72.4  
 254 0.0 0.0 0.0

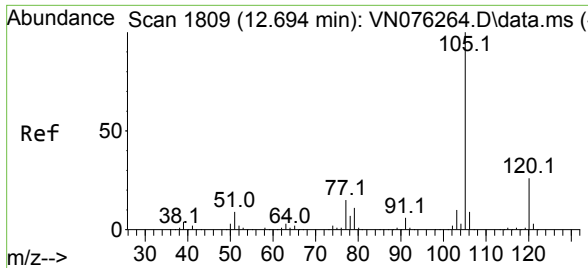


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 1996  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:152 Resp: 281220  
 Ion Ratio Lower Upper  
 152 100  
 115 59.7 29.6 88.9  
 150 174.1 0.0 351.4



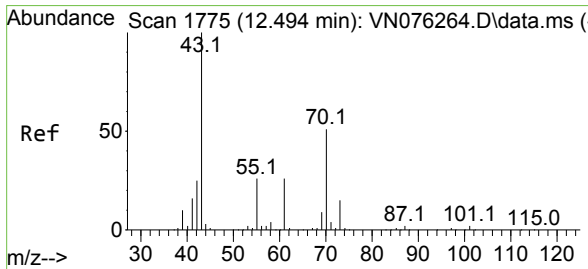
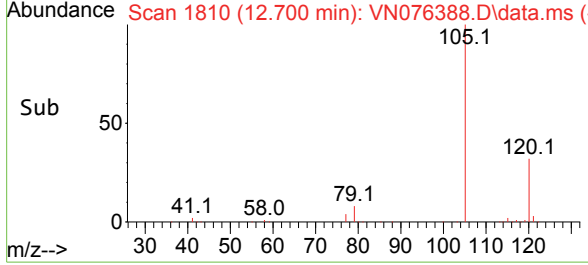
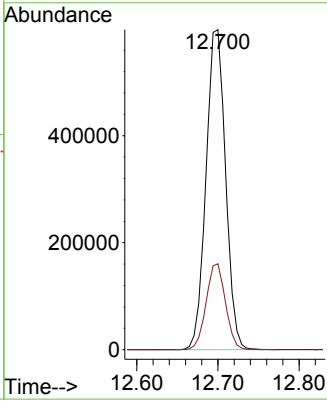
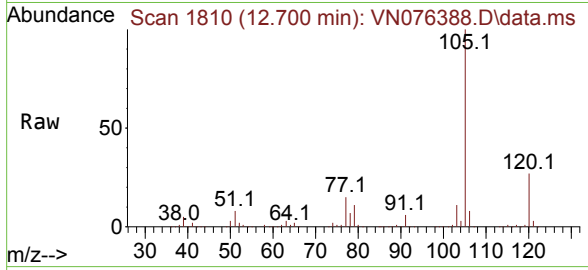




#73  
 Isopropylbenzene  
 Concen: 45.995 ug/l  
 RT: 12.700 min Scan# 1810  
 Delta R.T. 0.006 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

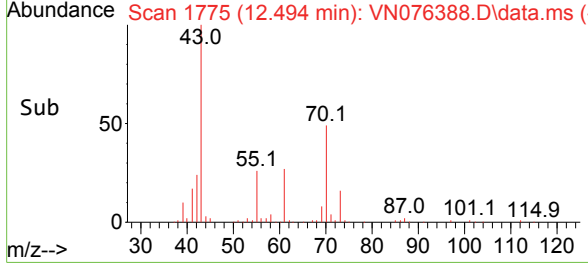
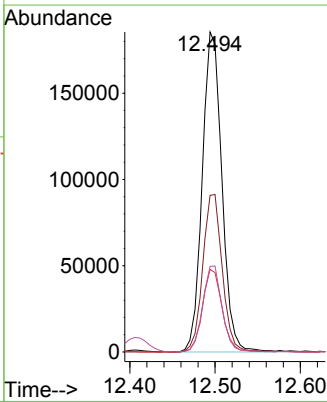
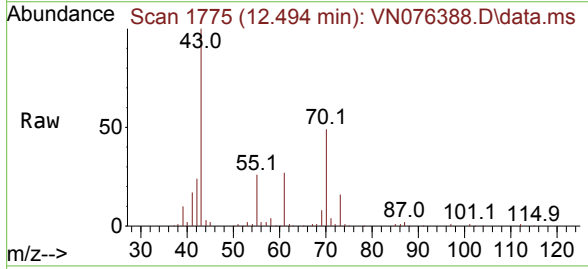
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

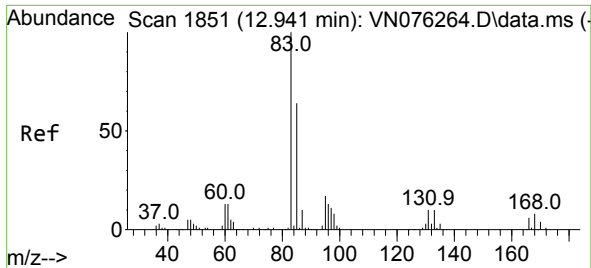
Tgt Ion:105 Resp: 1000629  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.4 40.1



#74  
 N-ethyl acetate  
 Concen: 47.426 ug/l  
 RT: 12.494 min Scan# 1775  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 43 Resp: 296785  
 Ion Ratio Lower Upper  
 43 100  
 70 49.0 41.2 61.8  
 55 25.9 21.0 31.6  
 61 26.6 21.6 32.4

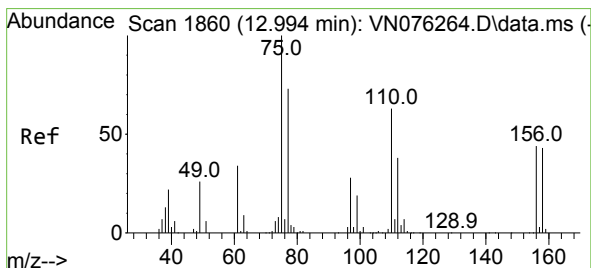
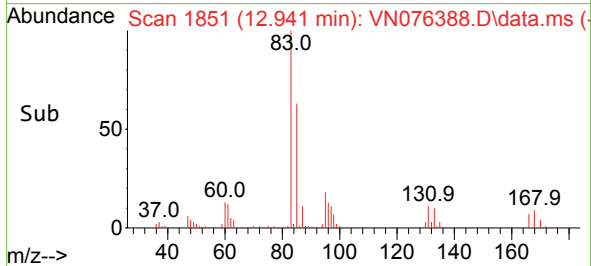
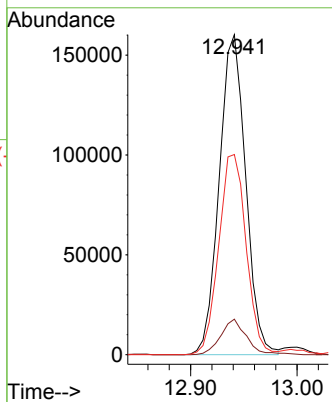
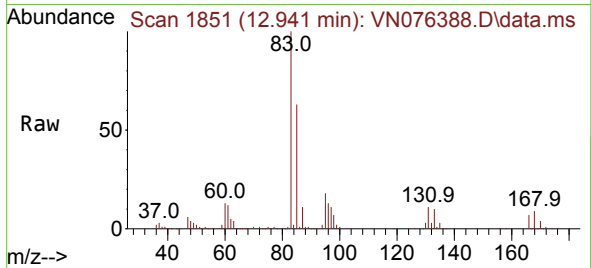




#75  
 1,1,2-Tetrachloroethane  
 Concen: 44.232 ug/l  
 RT: 12.941 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

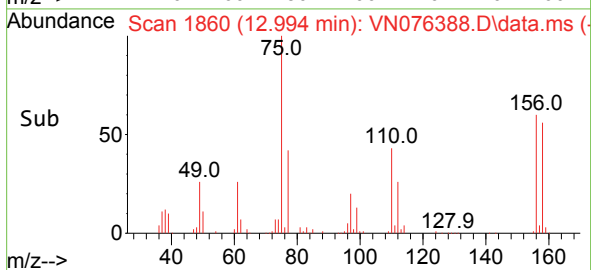
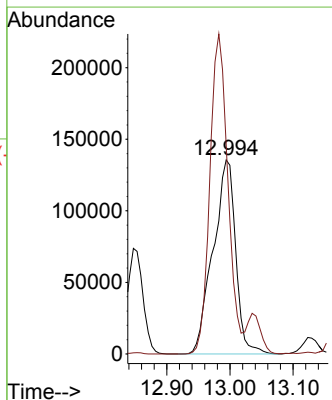
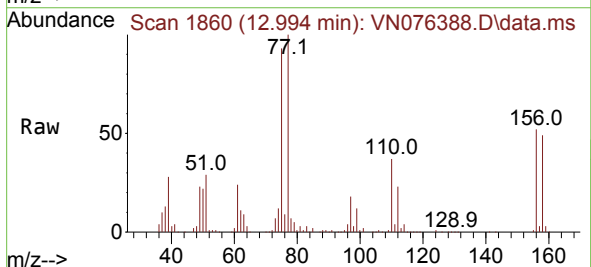
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

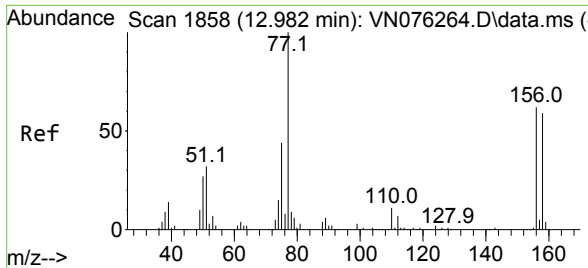
Tgt Ion: 83 Resp: 276628  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.5 16.4  
 85 64.8 31.7 95.1



#76  
 1,2,3-Trichloropropane  
 Concen: 66.196 ug/l  
 RT: 12.994 min Scan# 1860  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion: 75 Resp: 337556  
 Ion Ratio Lower Upper  
 75 100  
 77 130.6 75.2 225.6

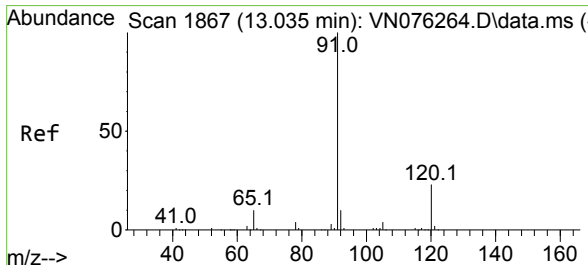
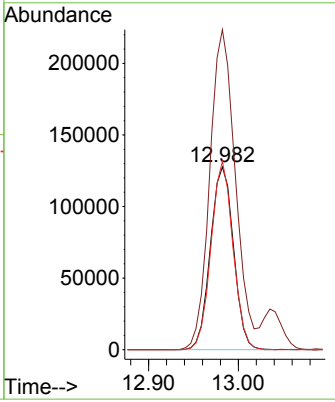
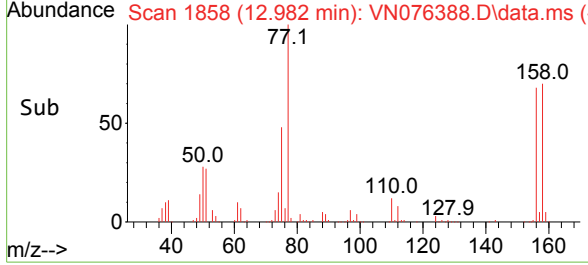
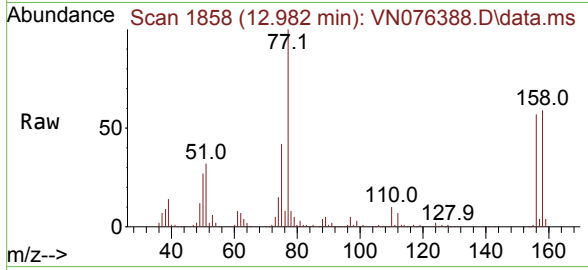




#77  
 Bromobenzene  
 Concen: 44.794 ug/l  
 RT: 12.982 min Scan# 1858  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

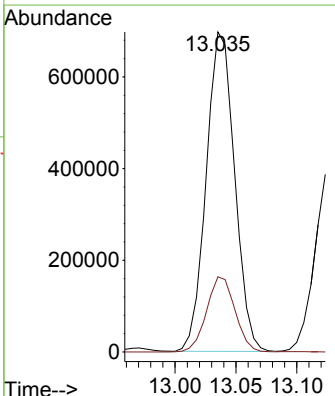
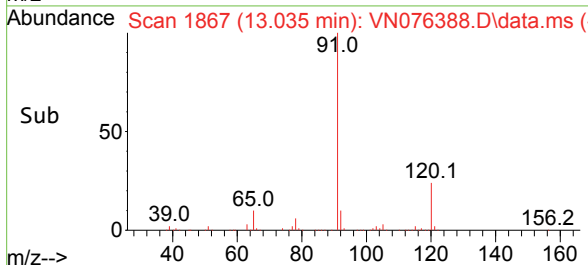
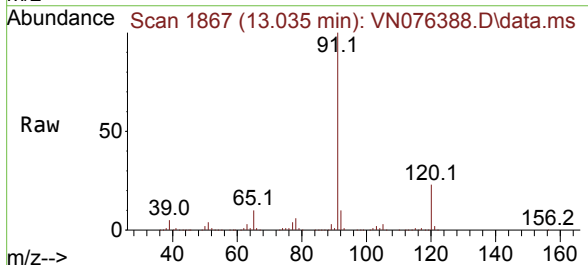
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

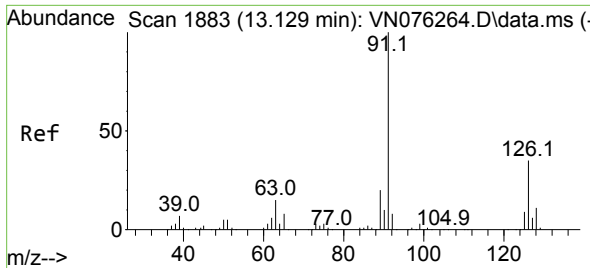
Tgt Ion	Resp	Lower	Upper
156	100		
77	193.2	93.4	280.2
158	98.1	48.4	145.2



#78  
 n-propylbenzene  
 Concen: 46.073 ug/l  
 RT: 13.035 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

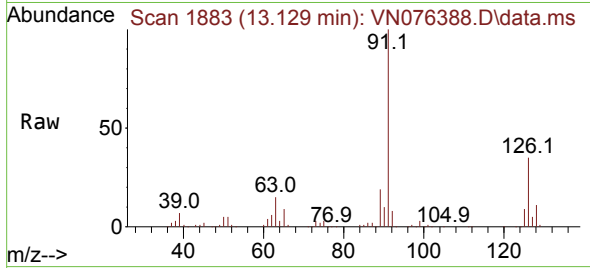
Tgt Ion	Resp	Lower	Upper
91	100		
120	23.5	11.9	35.5



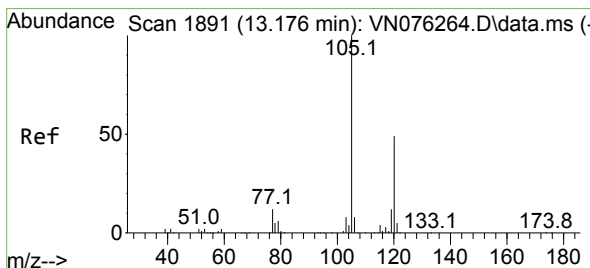
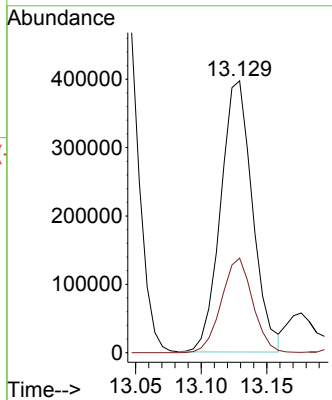
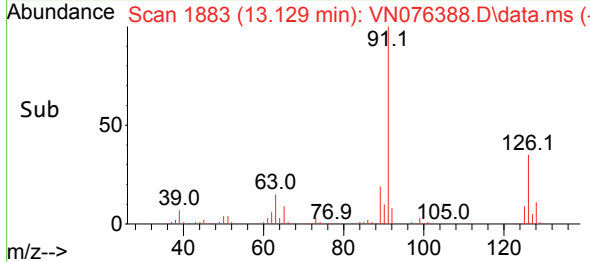


#79  
 2-Chlorotoluene  
 Concen: 44.682 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

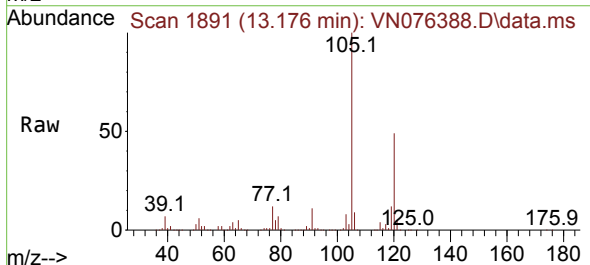
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



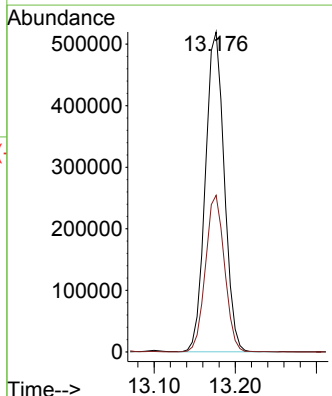
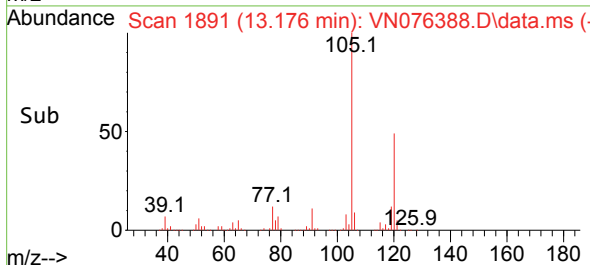
Tgt Ion: 91 Resp: 673048  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.4 52.2

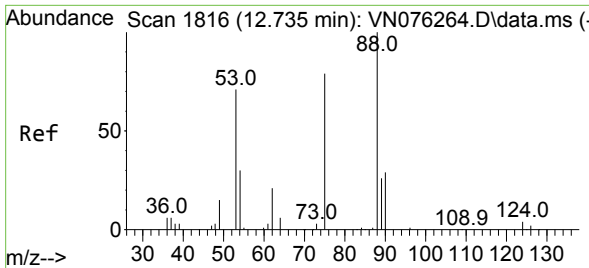


#80  
 1,3,5-Trimethylbenzene  
 Concen: 45.981 ug/l  
 RT: 13.176 min Scan# 1891  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



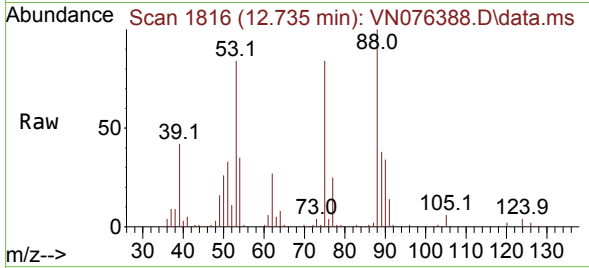
Tgt Ion: 105 Resp: 838037  
 Ion Ratio Lower Upper  
 105 100  
 120 49.5 25.0 75.0



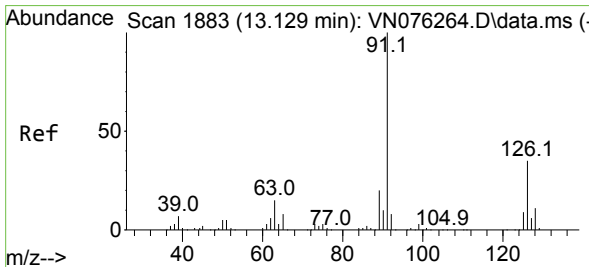
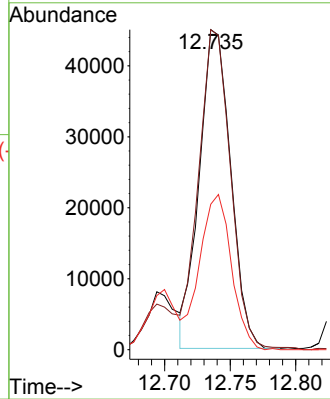
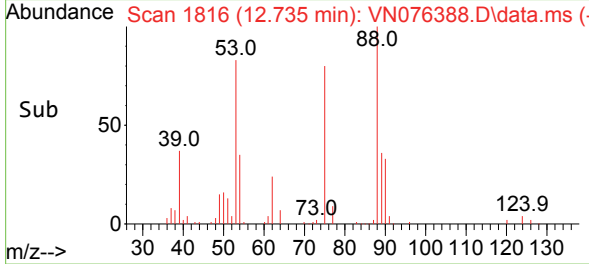


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 44.291 ug/l  
 RT: 12.735 min Scan# 1816  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

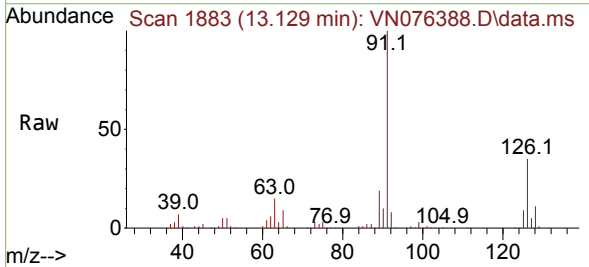
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



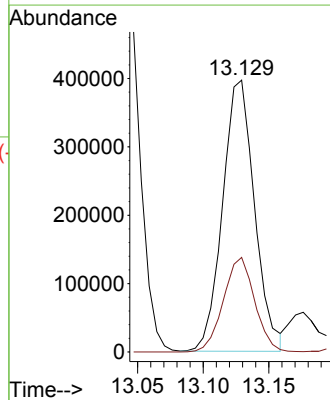
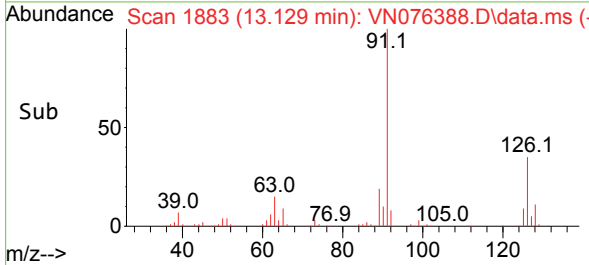
Tgt Ion: 75 Resp: 74860  
 Ion Ratio Lower Upper  
 75 100  
 53 102.1 75.8 113.8  
 89 49.6 37.0 55.6

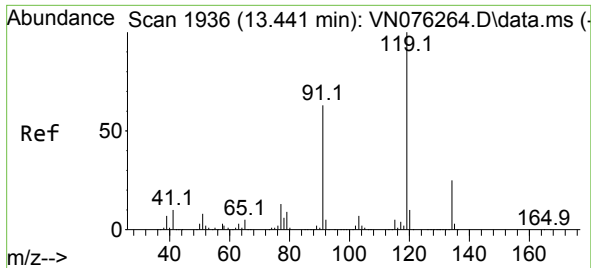


#82  
 4-Chlorotoluene  
 Concen: 44.682 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



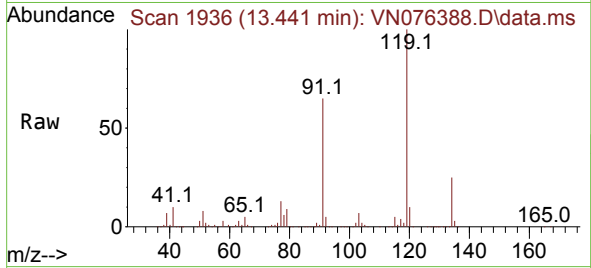
Tgt Ion: 91 Resp: 673048  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.4 52.2



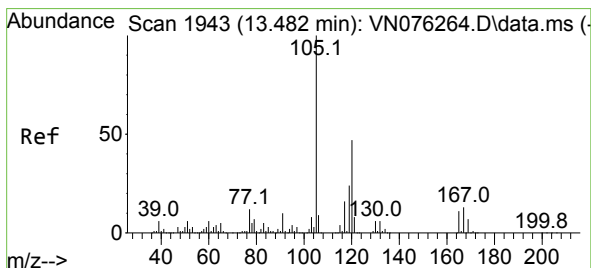
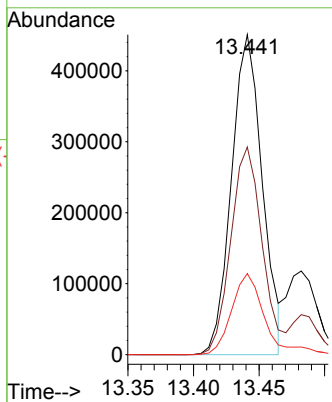
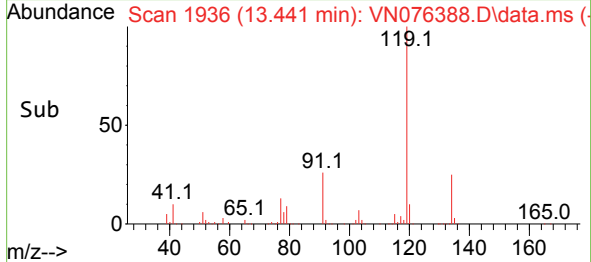


#83  
 tert-Butylbenzene  
 Concen: 45.476 ug/l  
 RT: 13.441 min Scan# 1936  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

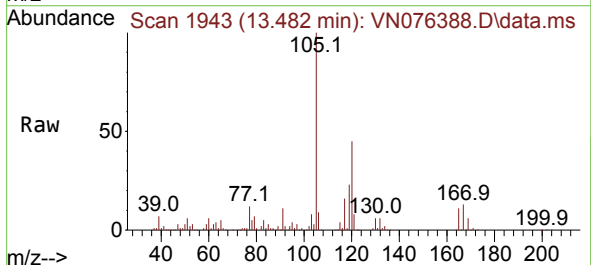
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



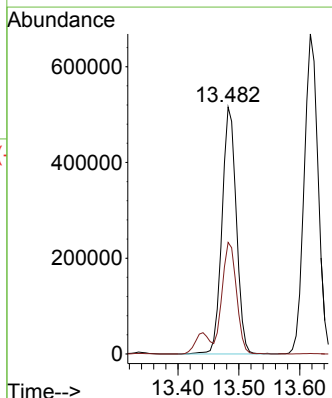
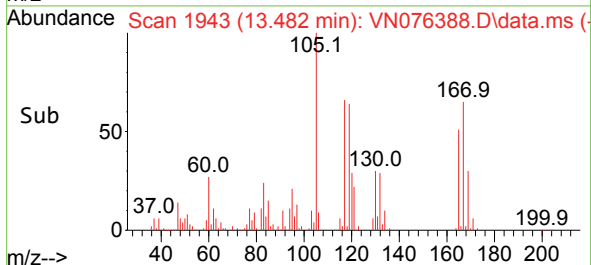
Tgt Ion:119 Resp: 737160  
 Ion Ratio Lower Upper  
 119 100  
 91 66.7 32.2 96.6  
 134 27.2 13.6 40.8

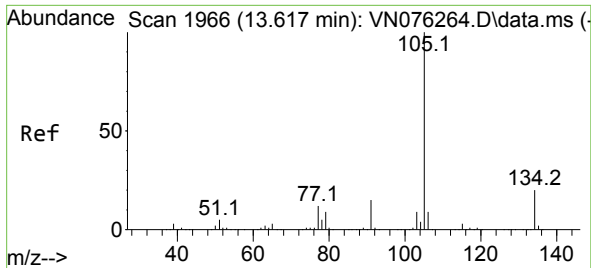


#84  
 1,2,4-Trimethylbenzene  
 Concen: 46.080 ug/l  
 RT: 13.482 min Scan# 1943  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



Tgt Ion:105 Resp: 842124  
 Ion Ratio Lower Upper  
 105 100  
 120 45.2 22.9 68.5

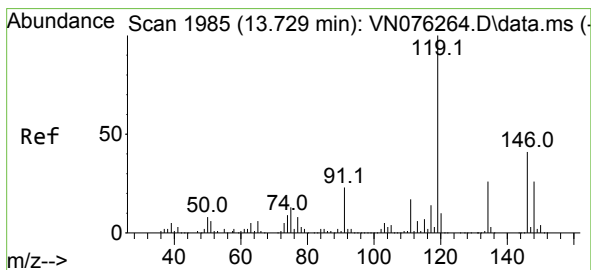
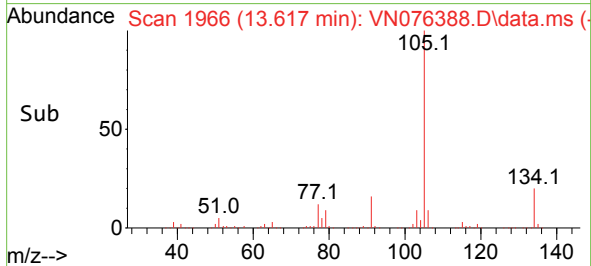
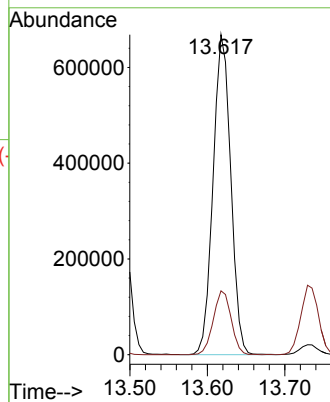
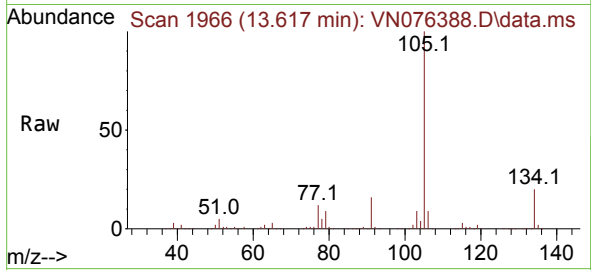




#85  
 sec-Butylbenzene  
 Concen: 47.103 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

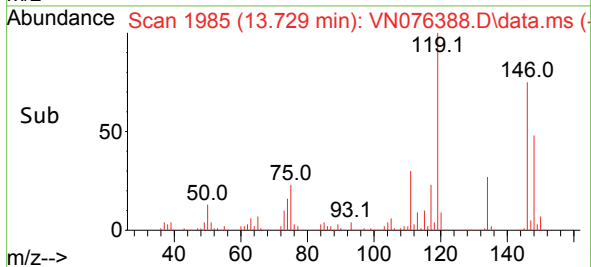
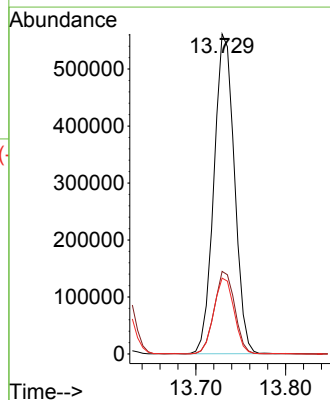
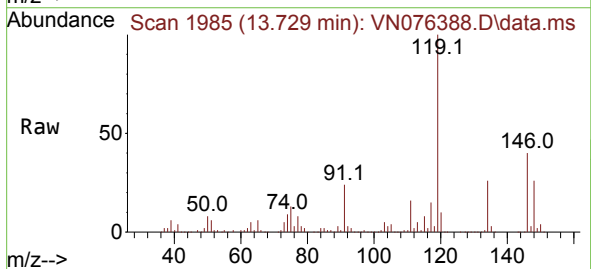
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

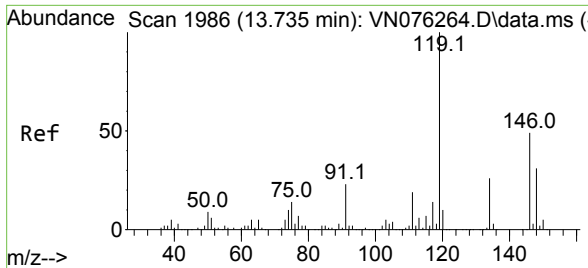
Tgt Ion:105 Resp: 1059493  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.3 30.8



#86  
 p-Isopropyltoluene  
 Concen: 48.065 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:119 Resp: 889012  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.2 39.6  
 91 23.6 11.8 35.3



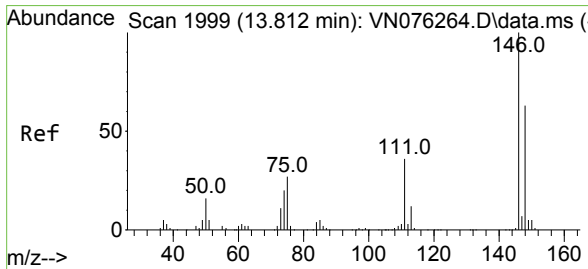
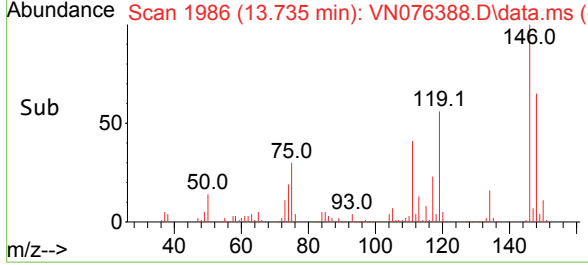
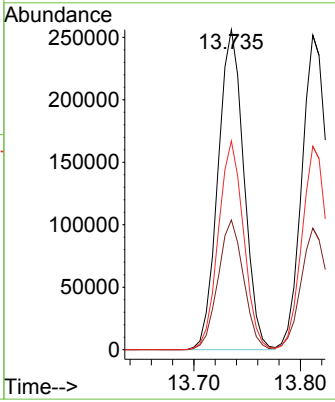
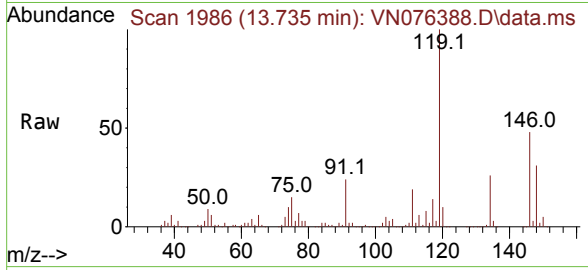


#87  
 1,3-Dichlorobenzene  
 Concen: 42.148 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 432186

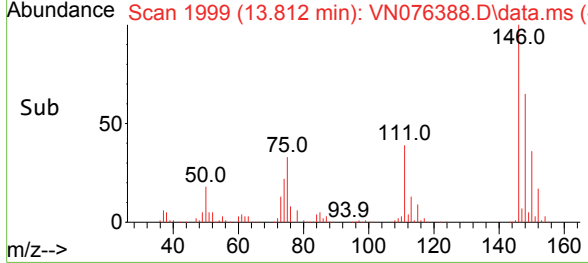
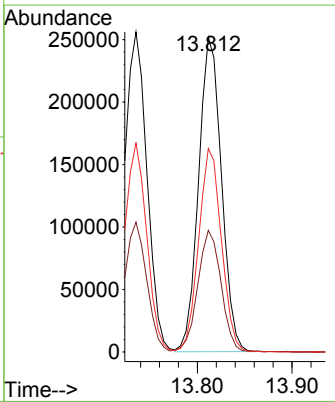
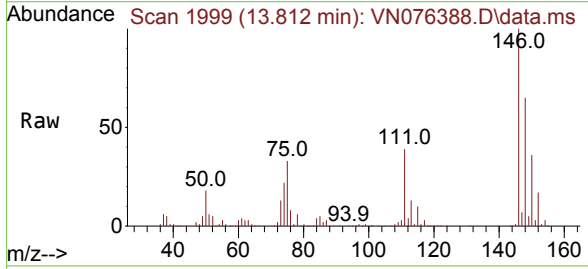
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.7
148	63.7	31.6	94.8



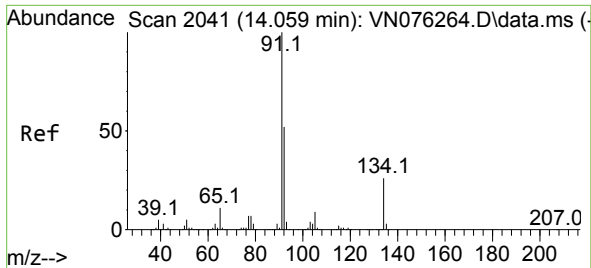
#88  
 1,4-Dichlorobenzene  
 Concen: 43.173 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:146 Resp: 420983

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.1	57.5
148	64.6	31.9	95.9

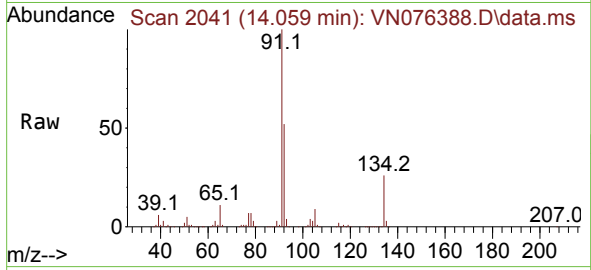




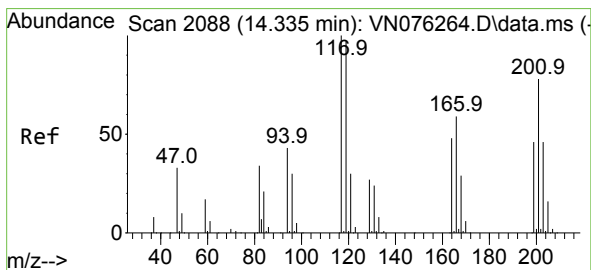
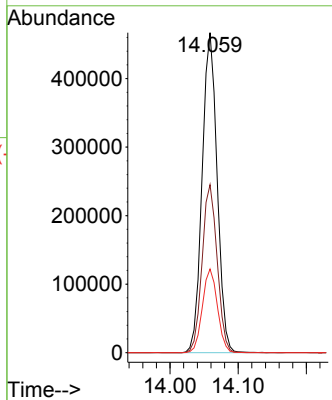
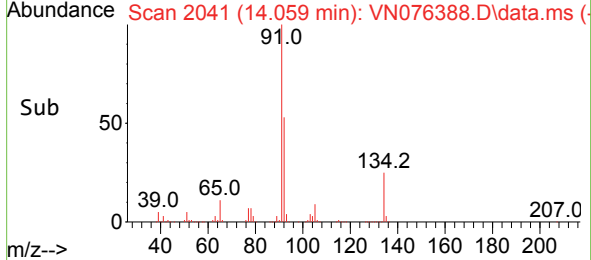


#89  
 n-Butylbenzene  
 Concen: 48.681 ug/l  
 RT: 14.059 min Scan# 2041  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

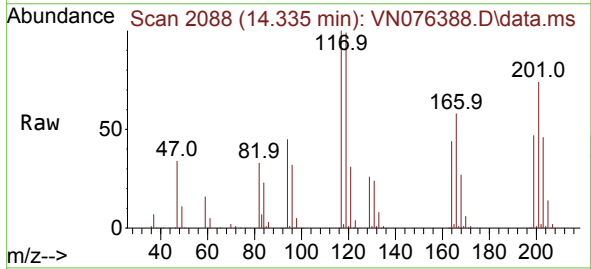
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



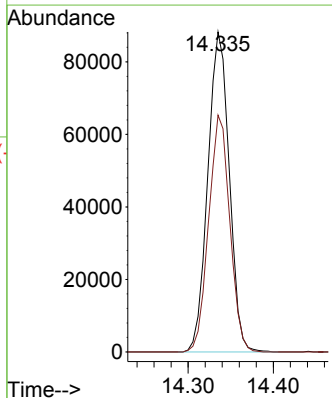
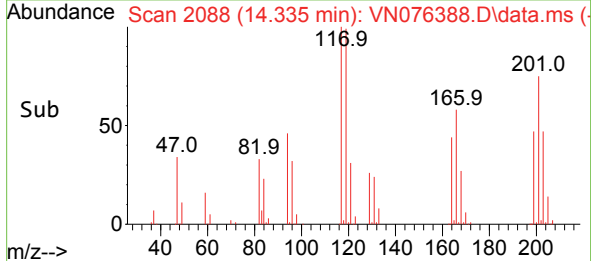
Tgt Ion: 91 Resp: 714781  
 Ion Ratio Lower Upper  
 91 100  
 92 52.7 26.3 78.9  
 134 26.2 13.2 39.5

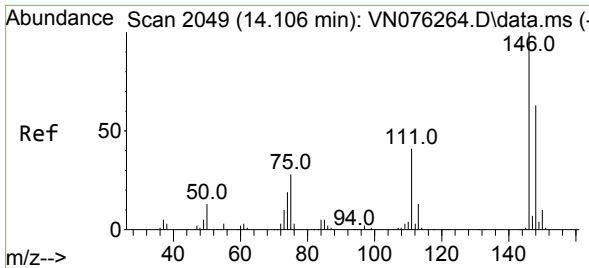


#90  
 Hexachloroethane  
 Concen: 48.249 ug/l  
 RT: 14.335 min Scan# 2088  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



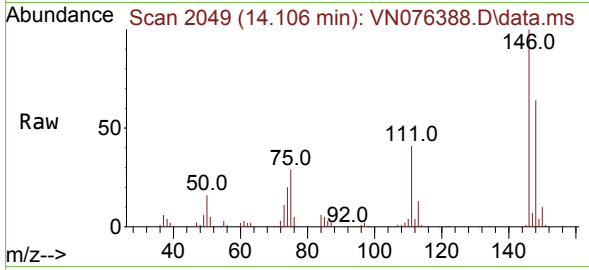
Tgt Ion: 117 Resp: 154027  
 Ion Ratio Lower Upper  
 117 100  
 201 73.2 37.3 111.9



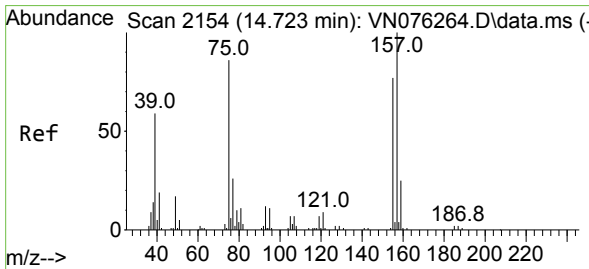
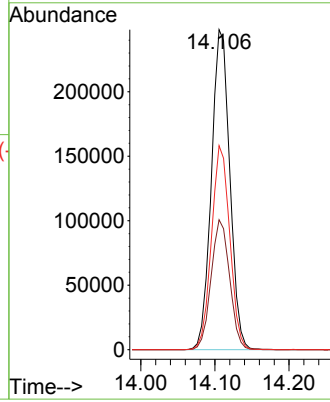
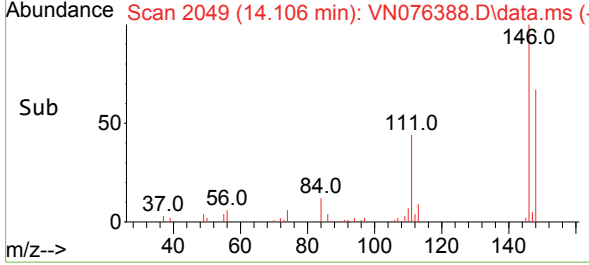


#91  
 1,2-Dichlorobenzene  
 Concen: 41.869 ug/l  
 RT: 14.106 min Scan# 2049  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

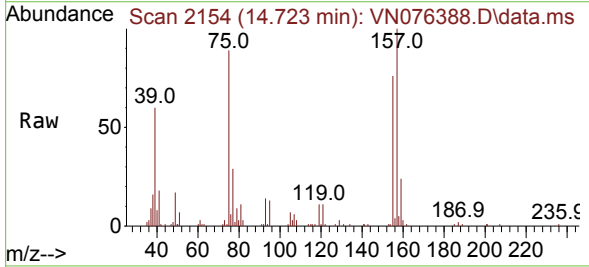
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



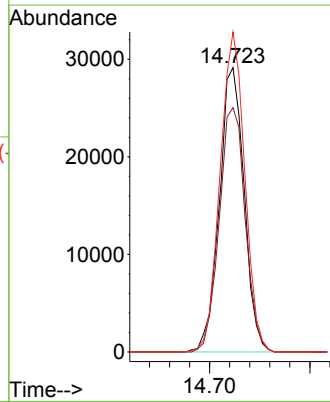
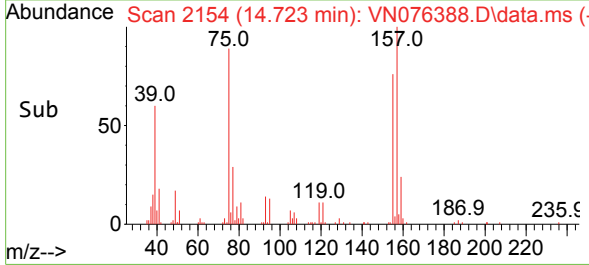
Tgt Ion:146 Resp: 427605  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 20.3 60.8  
 148 63.4 31.8 95.4

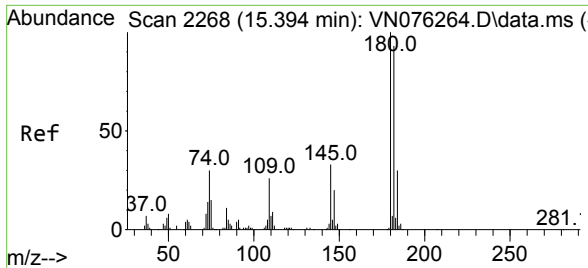


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.005 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22



Tgt Ion: 75 Resp: 50013  
 Ion Ratio Lower Upper  
 75 100  
 155 89.7 45.0 135.0  
 157 112.1 58.3 174.9



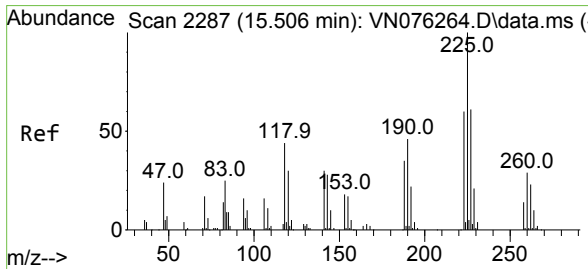
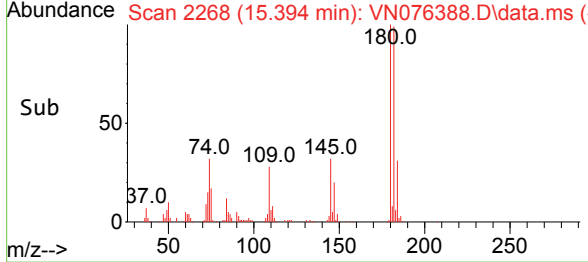
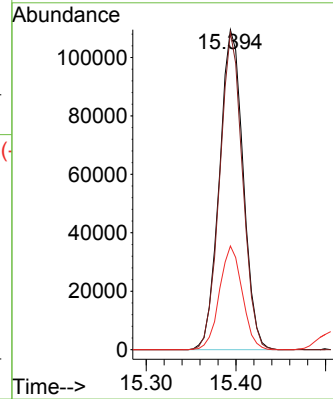
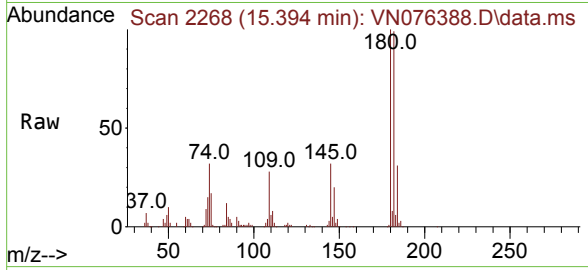


#93  
 1,2,4-Trichlorobenzene  
 Concen: 41.047 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:180 Resp: 201374

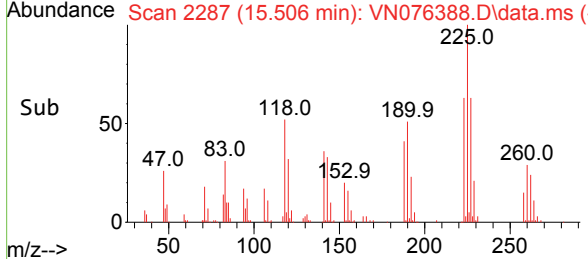
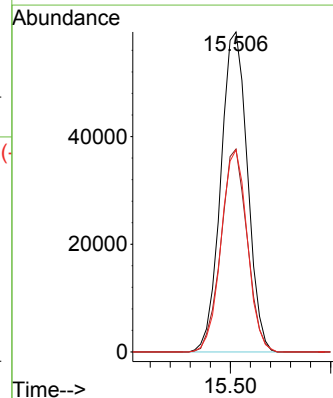
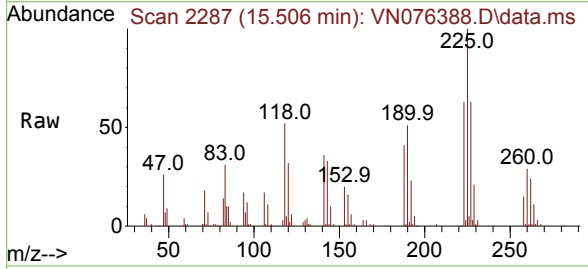
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.2
145	31.0	15.2	45.5

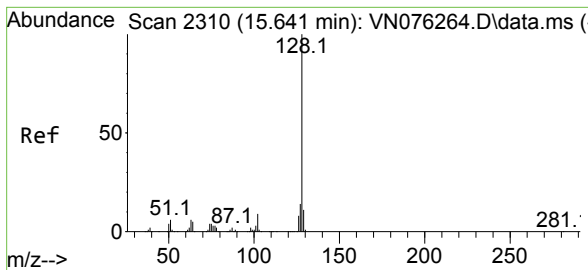


#94  
 Hexachlorobutadiene  
 Concen: 40.536 ug/l  
 RT: 15.506 min Scan# 2287  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:225 Resp: 109860

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.8	92.3
227	61.9	30.9	92.8



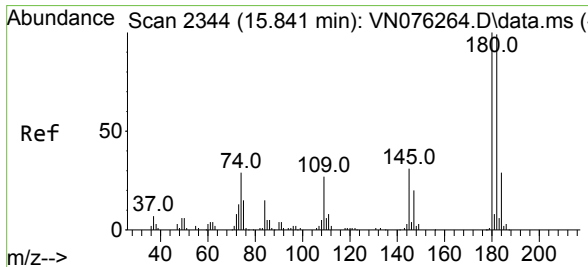
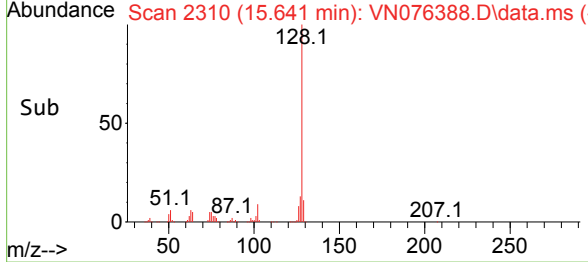
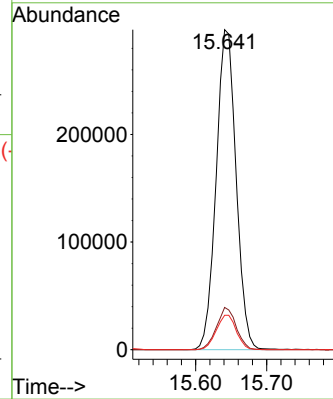
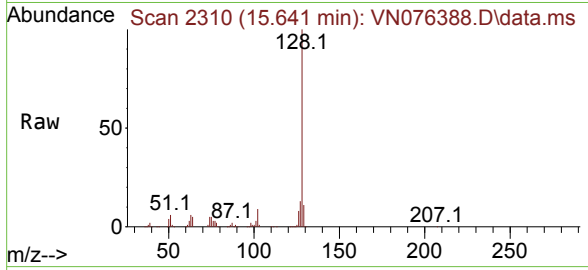


#95  
 Naphthalene  
 Concen: 39.955 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:128 Resp: 578199

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 41.728 ug/l  
 RT: 15.841 min Scan# 2344  
 Delta R.T. -0.000 min  
 Lab File: VN076388.D  
 Acq: 24 Jan 2023 18:22

Tgt Ion:180 Resp: 195365

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.5	142.5
145	32.3	15.9	47.6

