

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120722\  
 Data File : VN075635.D  
 Acq On : 08 Dec 2022 02:45  
 Operator : JC\MD  
 Sample : PB149441ZHE07  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Dec 08 06:45:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	141549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	252037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	229806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	48506	63.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	127.680%#
35) Dibromofluoromethane	8.171	113	61633	62.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	124.500%#
50) Toluene-d8	10.571	98	114442	51.321	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.853	95	89951	54.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	48743	45.034	ug/l	96
3) Chloromethane	2.371	50	75395	55.981	ug/l	98
4) Vinyl Chloride	2.524	62	86891	51.192	ug/l	97
5) Bromomethane	2.918	94	92730	62.127	ug/l	99
6) Chloroethane	3.100	64	72167	56.112	ug/l	95
7) Trichlorofluoromethane	3.489	101	106201	43.797	ug/l	100
8) Diethyl Ether	3.971	74	61518	72.385	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	60964	45.542	ug/l	93
10) Methyl Iodide	4.594	142	138630	63.911	ug/l	95
11) Tert butyl alcohol	5.541	59	103214	323.593	ug/l	100
12) 1,1-Dichloroethene	4.347	96	66403	50.658	ug/l	87
13) Acrolein	4.189	56	95520	343.760	ug/l	100
14) Allyl chloride	5.036	41	100456	59.247	ug/l	95
15) Acrylonitrile	5.730	53	233912	319.646	ug/l	98
16) Acetone	4.442	43	184121	259.793	ug/l	98
17) Carbon Disulfide	4.712	76	166706	48.936	ug/l	95
18) Methyl Acetate	5.036	43	125641	70.861	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	317133	68.296	ug/l	96
20) Methylene Chloride	5.283	84	98069	68.717	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	81259	54.395	ug/l	96
22) Diisopropyl ether	6.688	45	257819	66.632	ug/l	98
23) Vinyl Acetate	6.612	43	958411	311.349	ug/l	98
24) 1,1-Dichloroethane	6.577	63	151445	60.978	ug/l	97
25) 2-Butanone	7.494	43	294079	297.210	ug/l	96
26) 2,2-Dichloropropane	7.494	77	88286	38.249	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	107240	63.486	ug/l	89
28) Bromochloromethane	7.818	49	68657	68.104	ug/l	85
29) Tetrahydrofuran	7.841	42	194024	322.375	ug/l	97
30) Chloroform	7.971	83	173761	60.924	ug/l	100
31) Cyclohexane	8.259	56	93954	38.920	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	135115	52.176	ug/l	97
36) 1,1-Dichloropropene	8.377	75	98156	45.461	ug/l	96
37) Ethyl Acetate	7.571	43	118845	61.129	ug/l	98
38) Carbon Tetrachloride	8.371	117	114073	48.094	ug/l	98
39) Methylcyclohexane	9.606	83	113148	41.872	ug/l	95
40) Benzene	8.612	78	358740	54.267	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	61998	62.375	ug/l	97
42) 1,2-Dichloroethane	8.677	62	135751	61.315	ug/l	95
43) Isopropyl Acetate	8.694	43	250082	80.139	ug/l	93
44) Trichloroethene	9.353	130	90517	50.041	ug/l	92
45) 1,2-Dichloropropane	9.629	63	92808	58.912	ug/l	94
46) Dibromomethane	9.712	93	73906	62.024	ug/l #	88
47) Bromodichloromethane	9.888	83	142237	61.641	ug/l	96
48) Methyl methacrylate	9.688	41	91431	63.364	ug/l	97
49) 1,4-Dioxane	9.700	88	49918	1218.302	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	630988	317.465	ug/l	98
52) Toluene	10.635	92	226432	53.153	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	144042	62.179	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	148835	59.155	ug/l	93
55) 1,1,2-Trichloroethane	11.023	97	107551	61.987	ug/l	97
56) Ethyl methacrylate	10.876	69	159568	68.100	ug/l	98
57) 1,3-Dichloropropane	11.165	76	172207	60.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	250199	296.069	ug/l	95
59) 2-Hexanone	11.200	43	472403	316.522	ug/l	97
60) Dibromochloromethane	11.365	129	121169	68.036	ug/l	99
61) 1,2-Dibromoethane	11.470	107	112908	62.697	ug/l	99
64) Tetrachloroethene	11.106	164	72528	41.328	ug/l	87
65) Chlorobenzene	11.894	112	254352	53.594	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	104356	58.916	ug/l	99
67) Ethyl Benzene	11.970	91	409582	50.586	ug/l	100
68) m/p-Xylenes	12.076	106	335364	101.996	ug/l	98
69) o-Xylene	12.400	106	172547	52.818	ug/l	97
70) Styrene	12.412	104	291288	56.522	ug/l	98
71) Bromoform	12.582	173	92758	68.807	ug/l #	99
73) Isopropylbenzene	12.700	105	408605	47.250	ug/l	97
74) N-amyl acetate	12.500	43	181174	68.147	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	161273	61.170	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	188488	84.223	ug/l	73
77) Bromobenzene	12.982	156	118068	55.303	ug/l	86
78) n-propylbenzene	13.041	91	454115	47.054	ug/l	99
79) 2-Chlorotoluene	13.129	91	289500	49.786	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	361268	50.284	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	43036	56.897	ug/l	93
82) 4-Chlorotoluene	13.129	91	289500	49.786	ug/l	96
83) tert-Butylbenzene	13.441	119	305928	46.702	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	367749	51.029	ug/l	99
85) sec-Butylbenzene	13.617	105	419188	47.162	ug/l	99
86) p-Isopropyltoluene	13.735	119	368240	49.242	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	206403	51.026	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	206478	50.250	ug/l	98
89) n-Butylbenzene	14.059	91	287730	45.555	ug/l	99
90) Hexachloroethane	14.335	117	63299	49.065	ug/l	79
91) 1,2-Dichlorobenzene	14.111	146	216050	54.794	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31310	62.692	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	107801	53.351	ug/l	98
94) Hexachlorobutadiene	15.506	225	51445	48.879	ug/l	98
95) Naphthalene	15.647	128	369909	58.191	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	107773	54.268	ug/l	99

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Response via : Initial Calibration

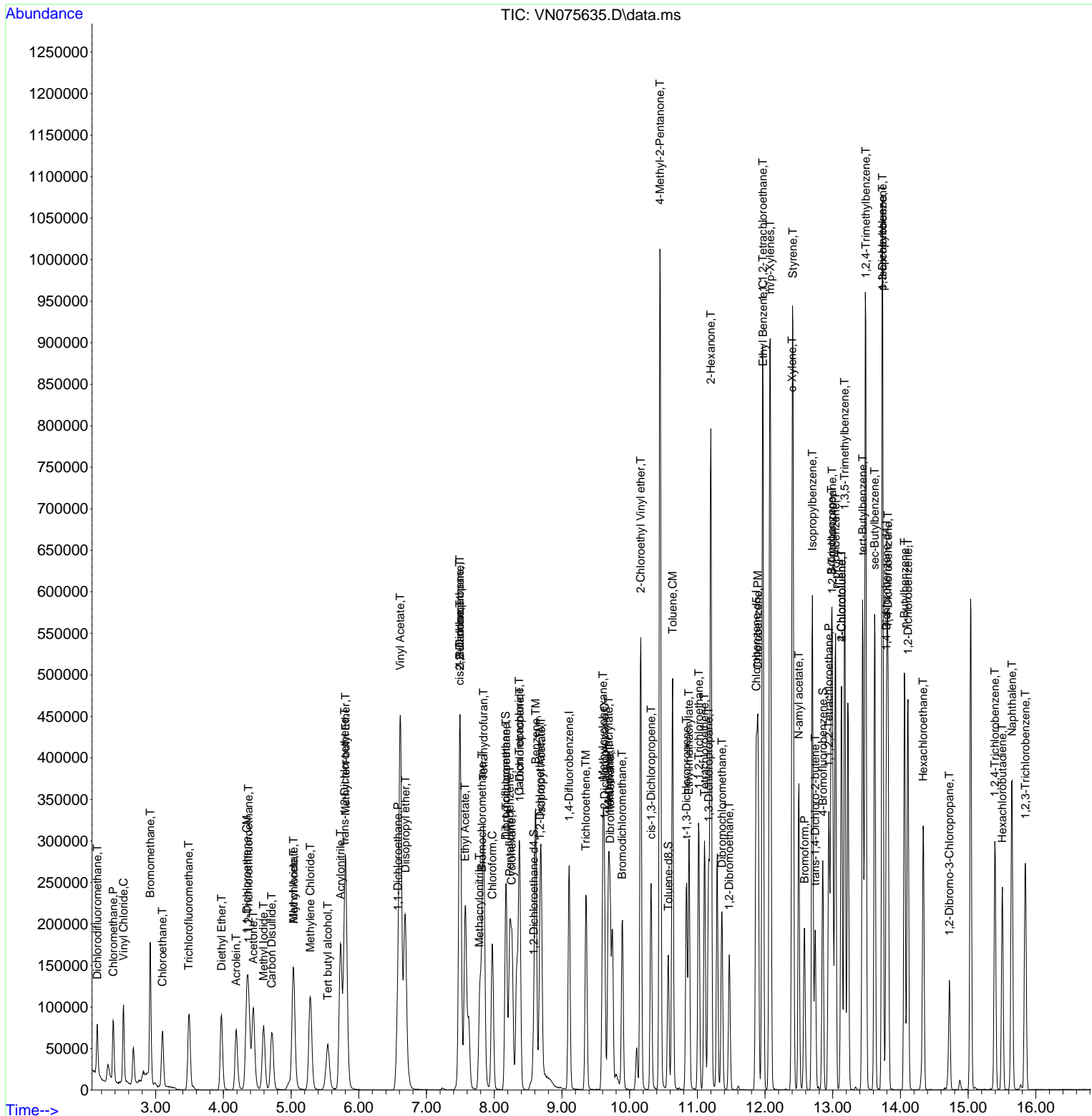
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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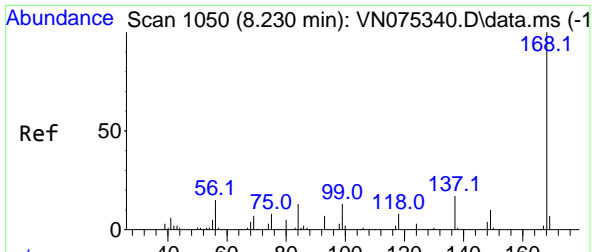
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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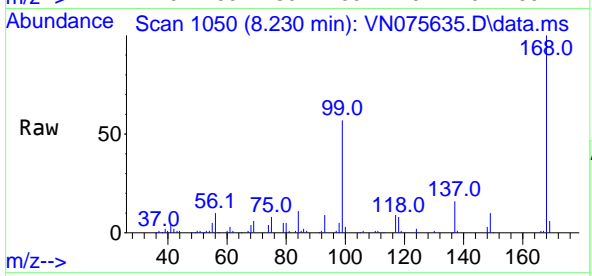
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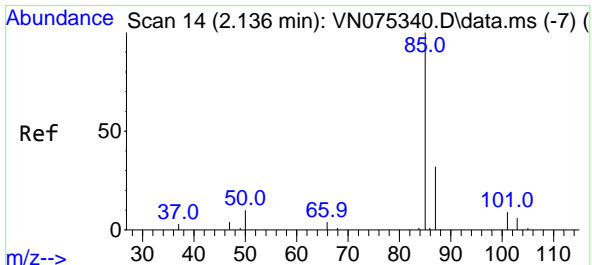
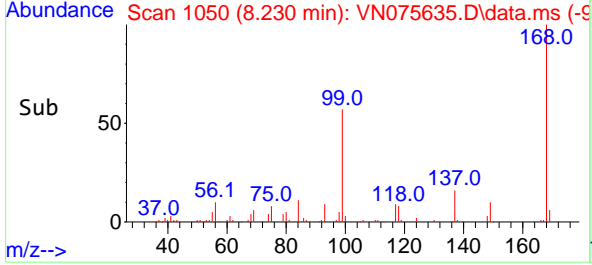
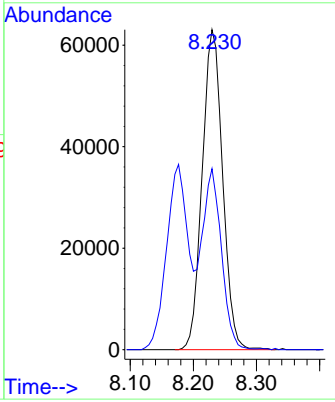


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.230 min Scan# 10  
 Delta R.T. -0.000 min  
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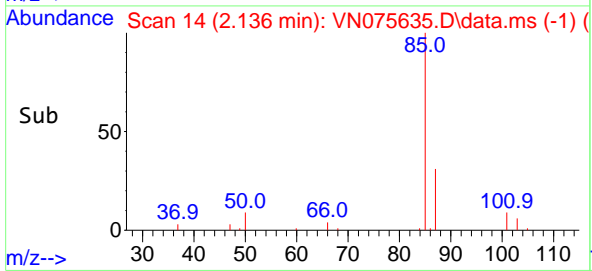
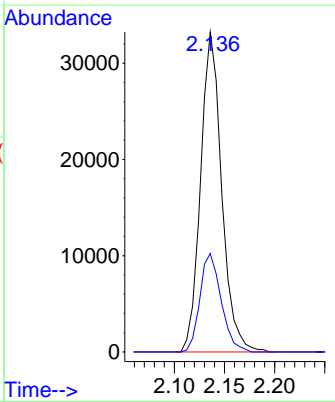
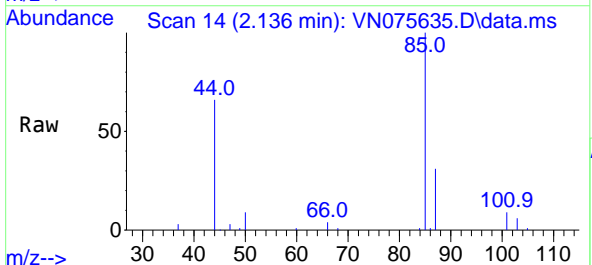


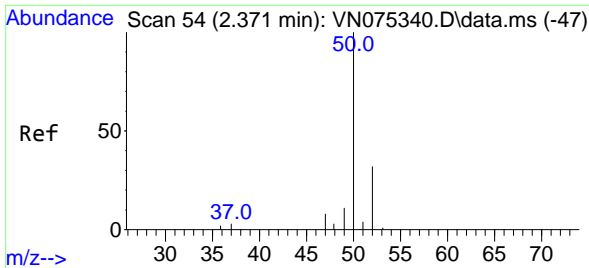
Tgt Ion:168 Resp: 141549  
 Ion Ratio Lower Upper  
 168 100  
 99 56.1 51.6 77.4



#2  
 Dichlorodifluoromethane  
 Concen: 45.034 ug/l  
 RT: 2.136 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

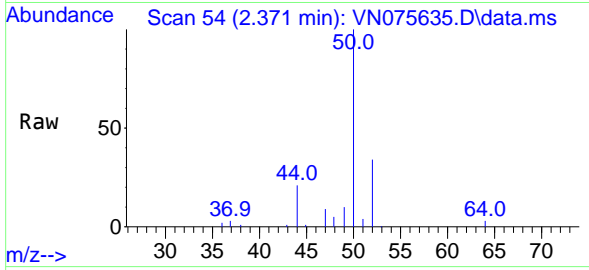
Tgt Ion: 85 Resp: 48743  
 Ion Ratio Lower Upper  
 85 100  
 87 30.8 16.7 50.0



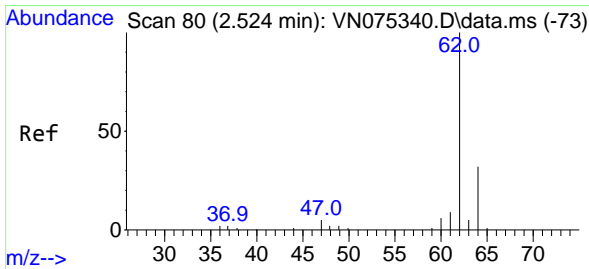
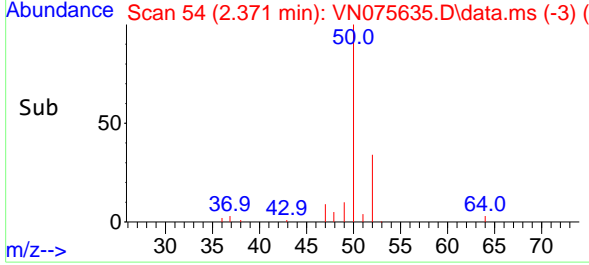
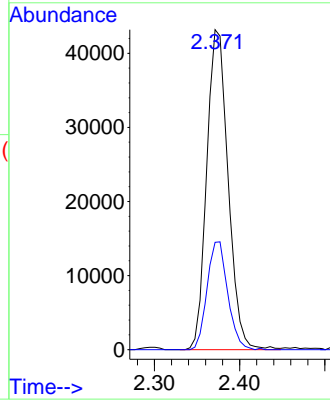


#3  
 Chloromethane  
 Concen: 55.981 ug/l  
 RT: 2.371 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
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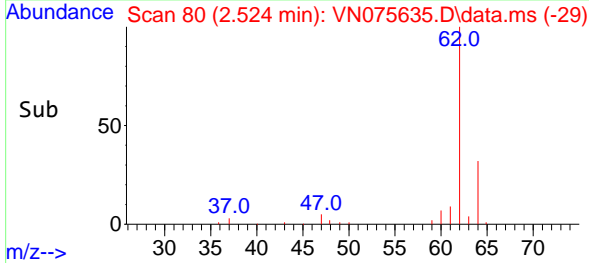
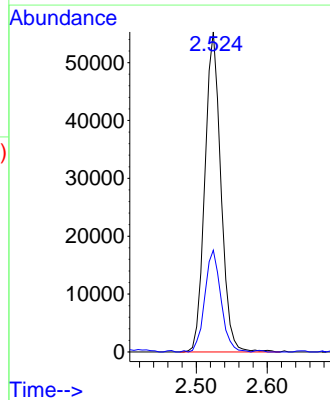
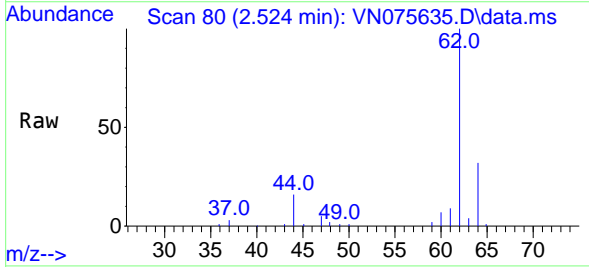


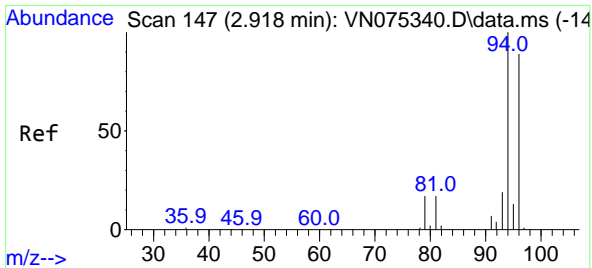
Tgt Ion: 50 Resp: 75395  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 25.8 38.6



#4  
 Vinyl Chloride  
 Concen: 51.192 ug/l  
 RT: 2.524 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
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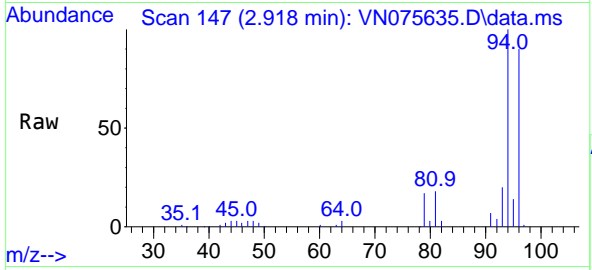
Tgt Ion: 62 Resp: 86891  
 Ion Ratio Lower Upper  
 62 100  
 64 31.8 24.0 36.0



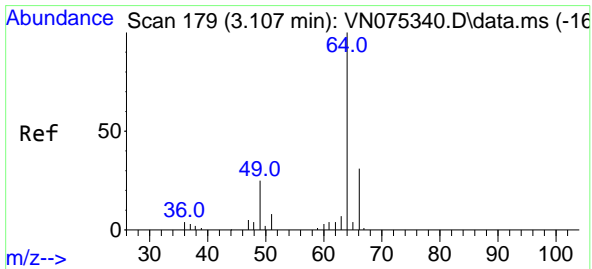
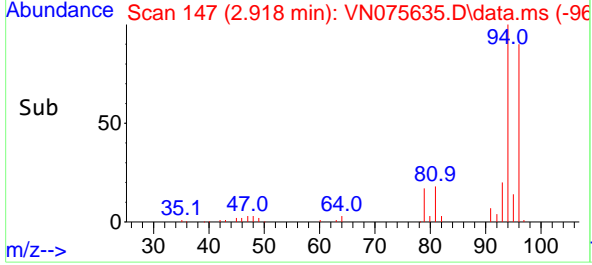
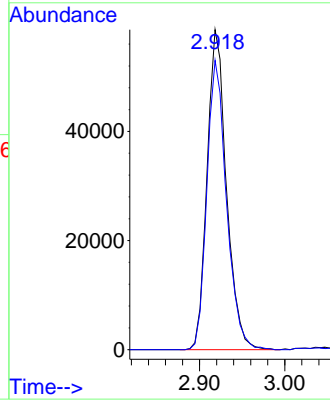


#5  
 Bromomethane  
 Concen: 62.127 ug/l  
 RT: 2.918 min Scan# 147  
 Delta R.T. 0.000 min  
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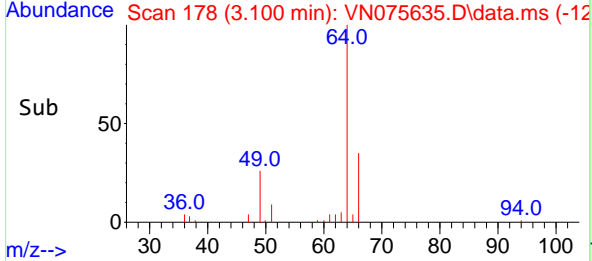
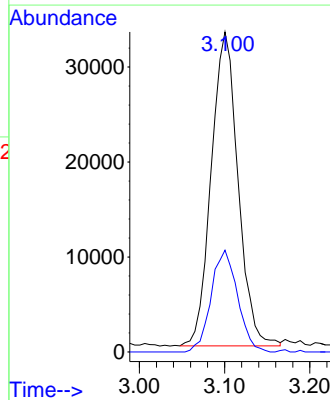
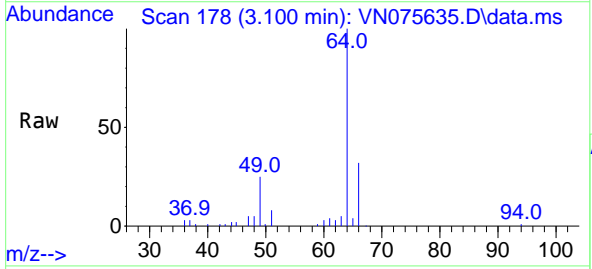


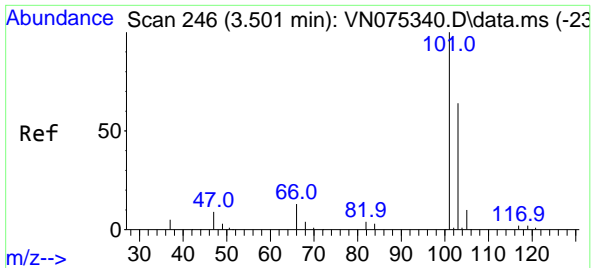
Tgt Ion: 94 Resp: 92730  
 Ion Ratio Lower Upper  
 94 100  
 96 90.4 71.8 107.6



#6  
 Chloroethane  
 Concen: 56.112 ug/l  
 RT: 3.100 min Scan# 178  
 Delta R.T. -0.007 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 64 Resp: 72167  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 23.8 35.8

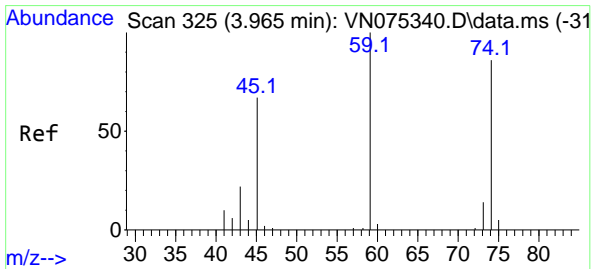
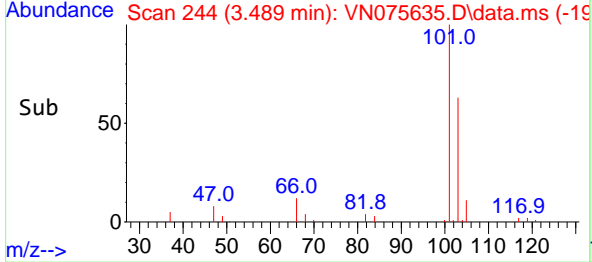
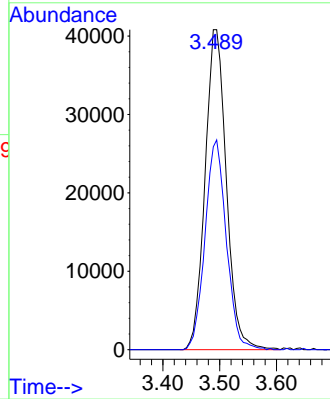
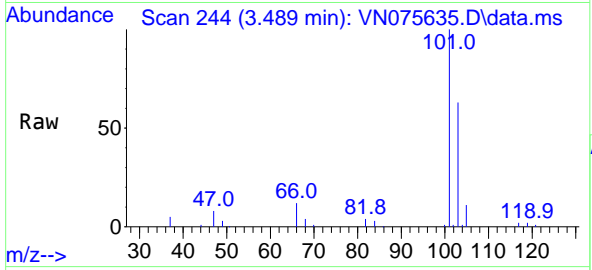




#7  
 Trichlorofluoromethane  
 Concen: 43.797 ug/l  
 RT: 3.489 min Scan# 246  
 Delta R.T. -0.012 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

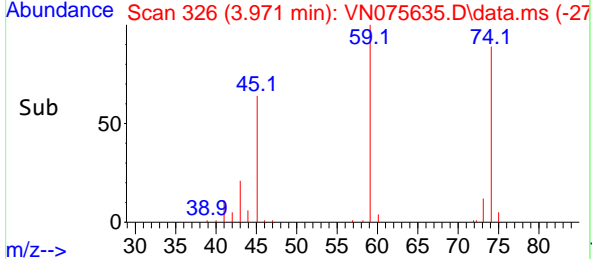
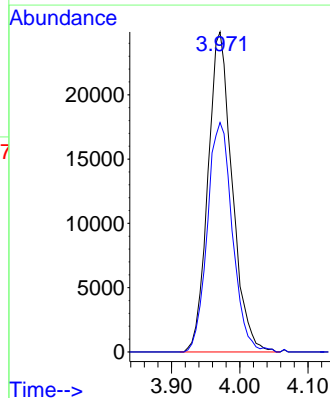
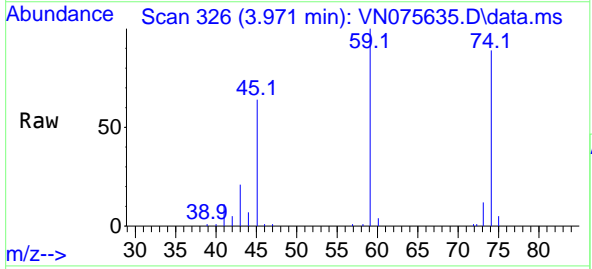
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Tgt Ion:101 Resp: 106201  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 50.5 75.7

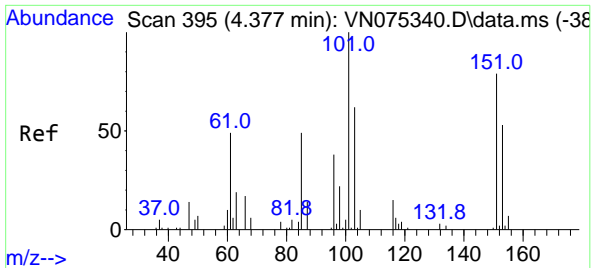


#8  
 Diethyl Ether  
 Concen: 72.385 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 61518  
 Ion Ratio Lower Upper  
 74 100  
 45 74.2 39.3 117.9

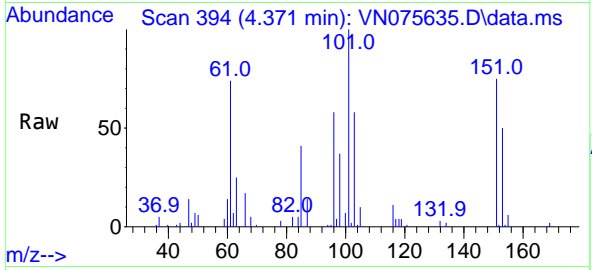






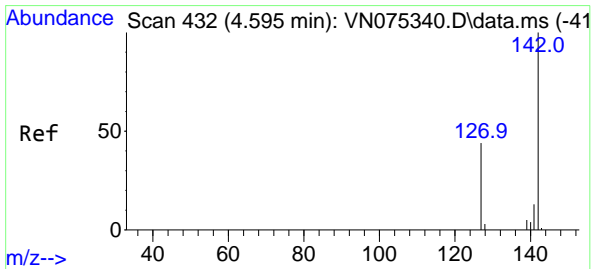
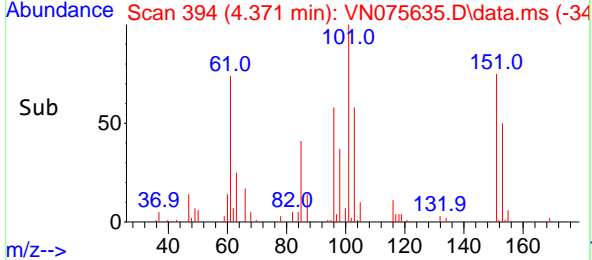
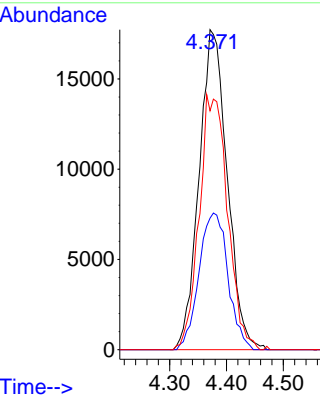
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 45.542 ug/l  
 RT: 4.371 min Scan# 394  
 Delta R.T. -0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

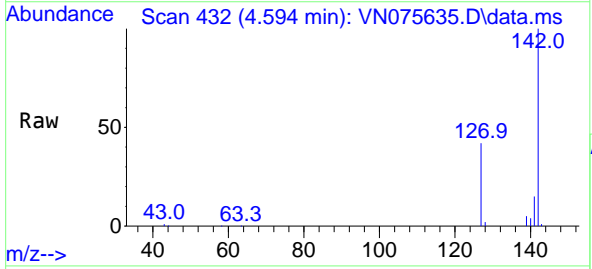


Tgt Ion:101 Resp: 60964

Ion	Ratio	Lower	Upper
101	100		
85	44.1	37.6	56.4
151	80.2	58.3	87.5

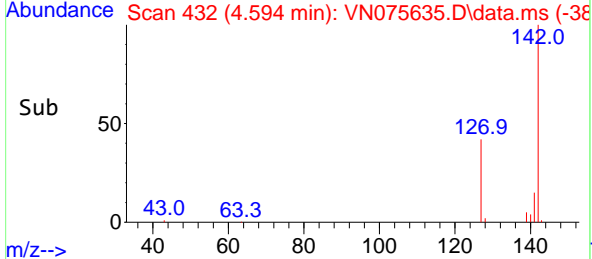
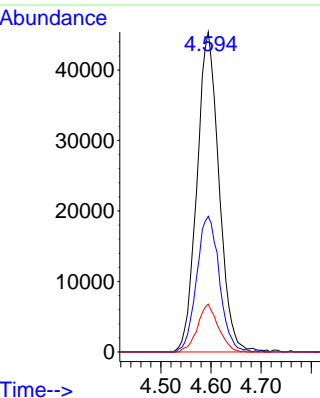


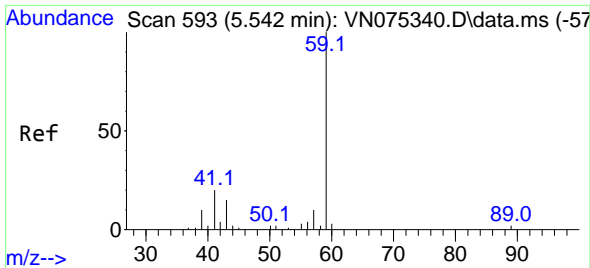
#10  
 Methyl Iodide  
 Concen: 63.911 ug/l  
 RT: 4.594 min Scan# 432  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion:142 Resp: 138630

Ion	Ratio	Lower	Upper
142	100		
127	43.7	38.0	57.0
141	14.1	12.2	18.4

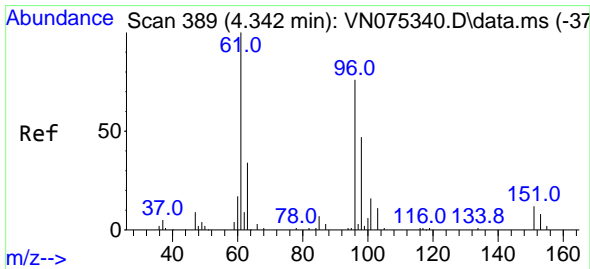
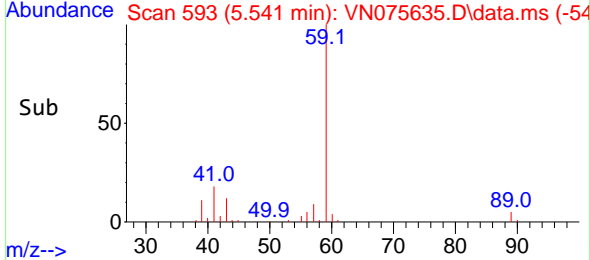
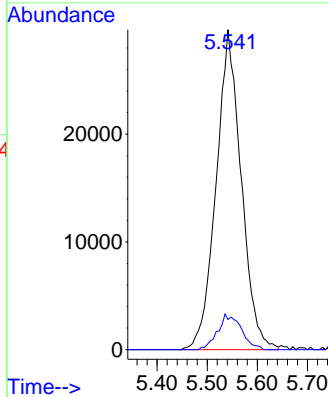
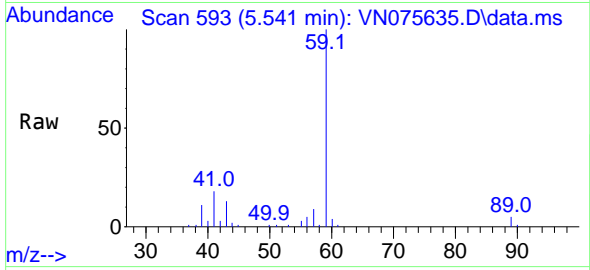




#11  
 Tert butyl alcohol  
 Concen: 323.593 ug/l  
 RT: 5.541 min Scan# 51  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

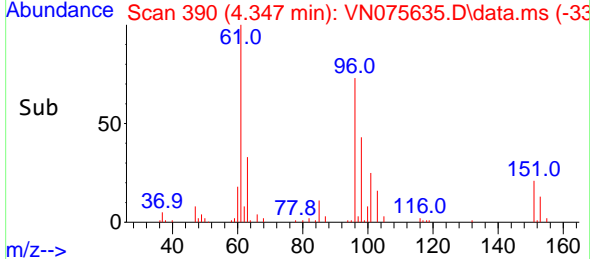
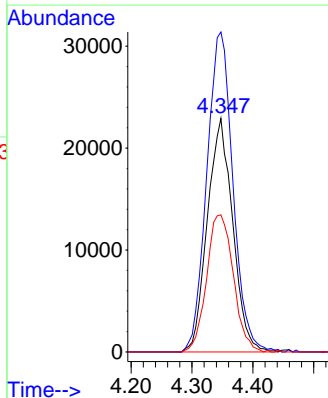
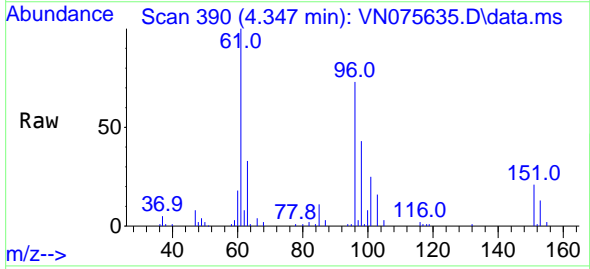
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

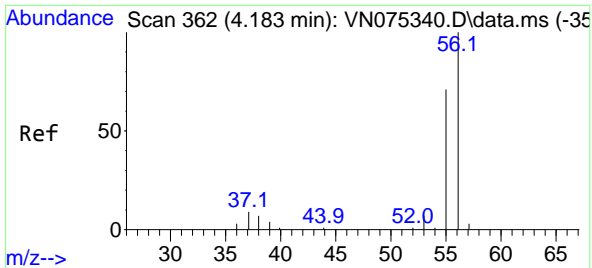
Tgt Ion: 59 Resp: 103214  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.5 12.7



#12  
 1,1-Dichloroethene  
 Concen: 50.658 ug/l  
 RT: 4.347 min Scan# 390  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

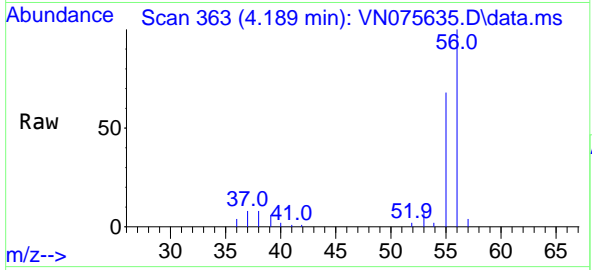
Tgt Ion: 96 Resp: 66403  
 Ion Ratio Lower Upper  
 96 100  
 61 137.0 126.2 189.4  
 98 58.7 51.5 77.3



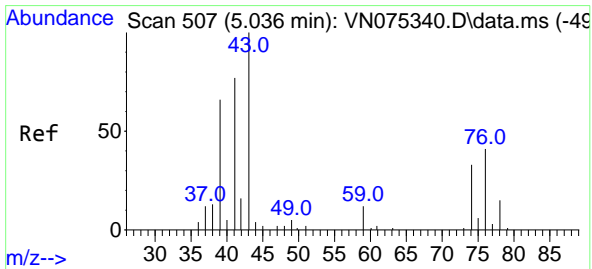
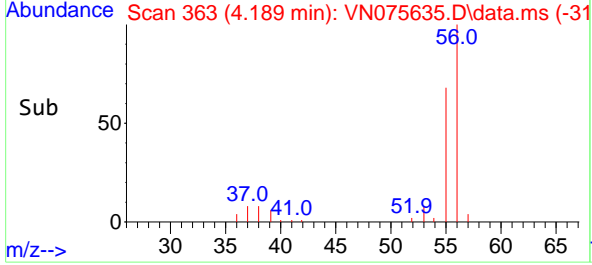
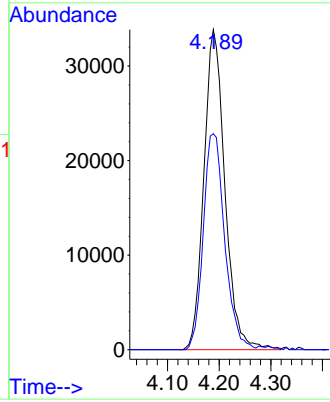


#13  
 Acrolein  
 Concen: 343.760 ug/l  
 RT: 4.189 min Scan# 363  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

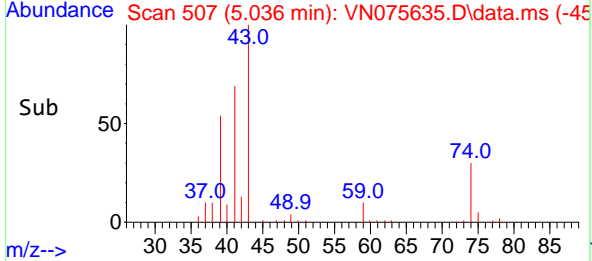
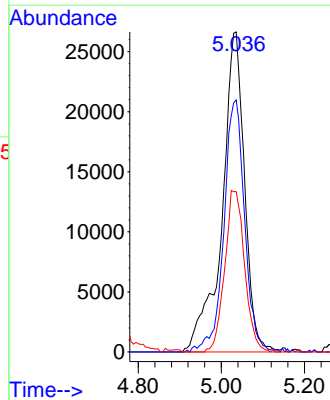
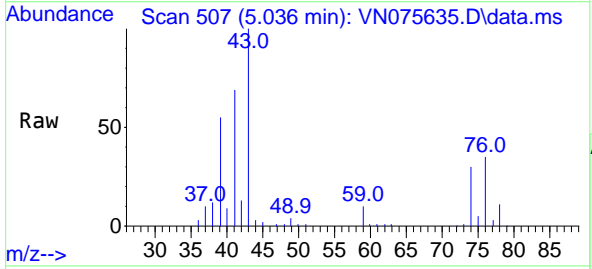


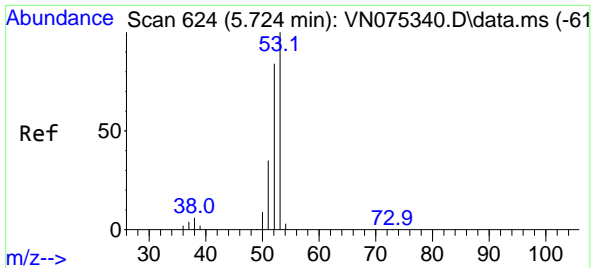
Tgt Ion: 56 Resp: 95520  
 Ion Ratio Lower Upper  
 56 100  
 55 68.8 55.2 82.8



#14  
 Allyl chloride  
 Concen: 59.247 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

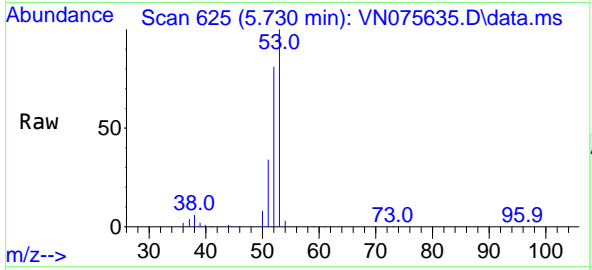
Tgt Ion: 41 Resp: 100456  
 Ion Ratio Lower Upper  
 41 100  
 39 72.2 61.0 91.4  
 76 44.4 33.4 50.0





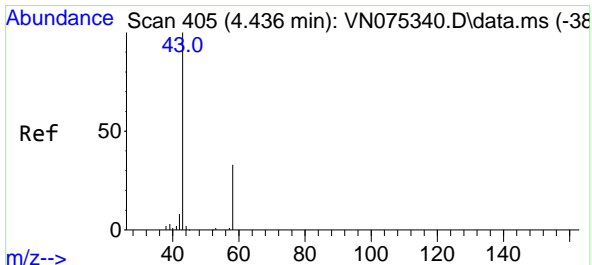
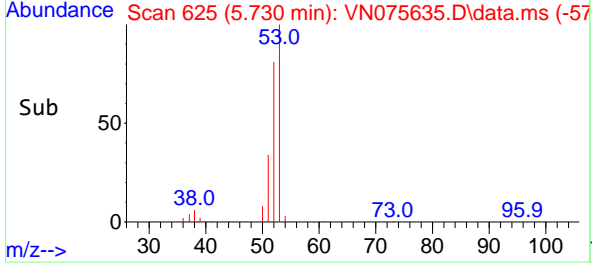
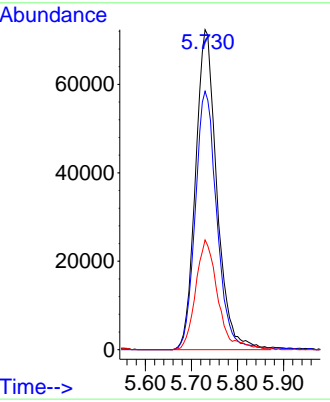
#15  
 Acrylonitrile  
 Concen: 319.646 ug/l  
 RT: 5.730 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

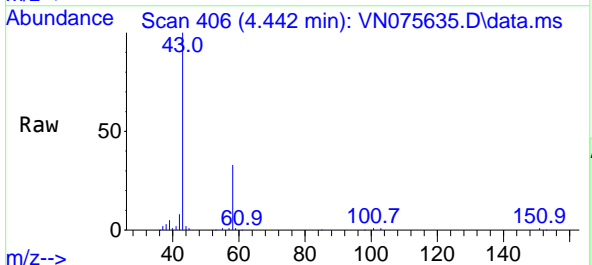


Tgt Ion: 53 Resp: 233912

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.4	99.6
51	35.7	29.6	44.4

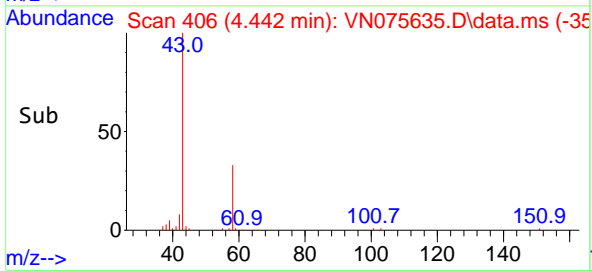
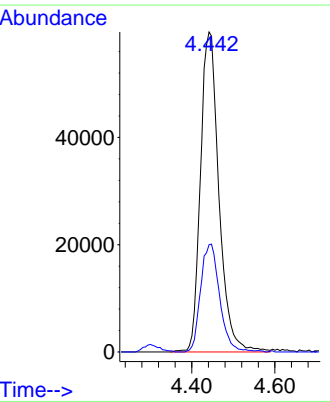


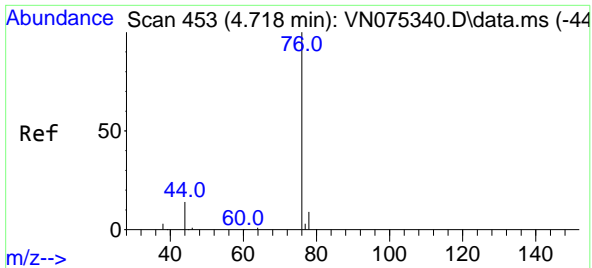
#16  
 Acetone  
 Concen: 259.793 ug/l  
 RT: 4.442 min Scan# 406  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 43 Resp: 184121

Ion	Ratio	Lower	Upper
43	100		
58	33.2	25.5	38.3

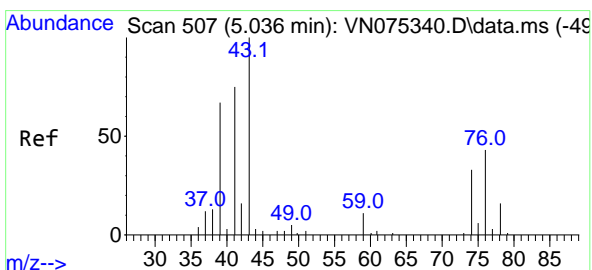
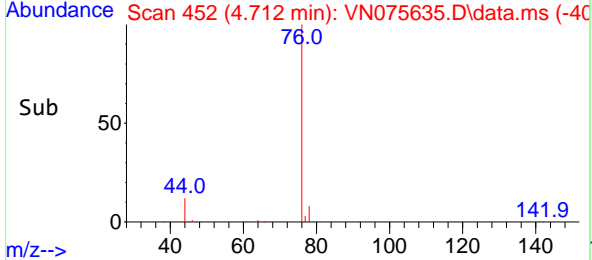
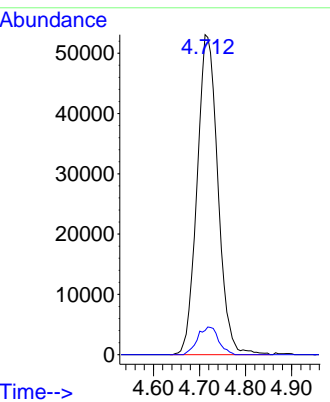
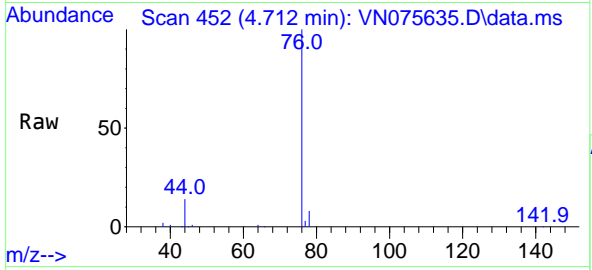




#17  
 Carbon Disulfide  
 Concen: 48.936 ug/l  
 RT: 4.712 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

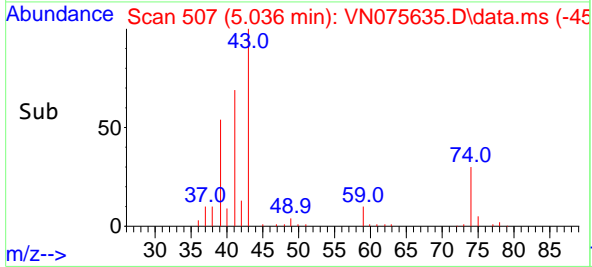
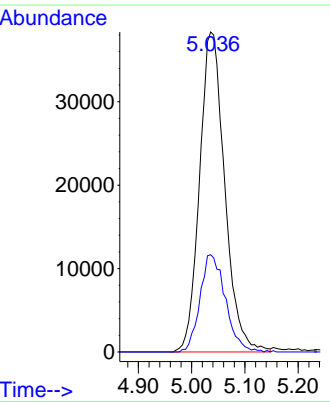
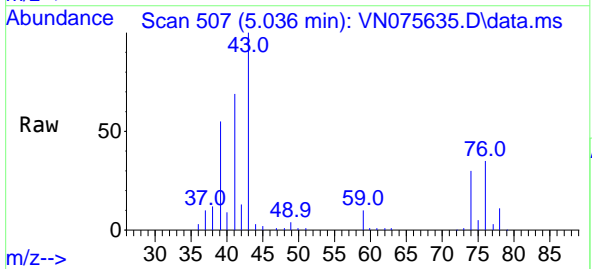
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

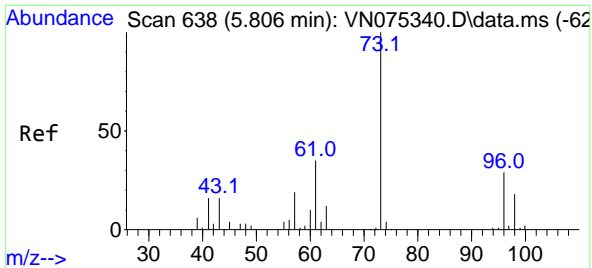
Tgt Ion: 76 Resp: 166706  
 Ion Ratio Lower Upper  
 76 100  
 78 7.6 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 70.861 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

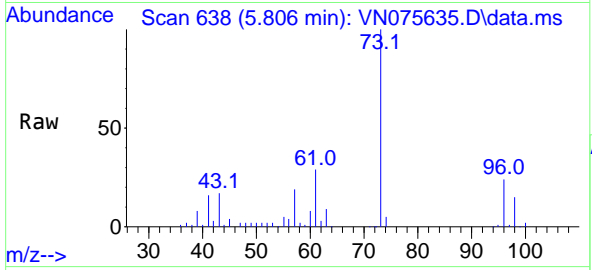
Tgt Ion: 43 Resp: 125641  
 Ion Ratio Lower Upper  
 43 100  
 74 30.7 22.0 33.0



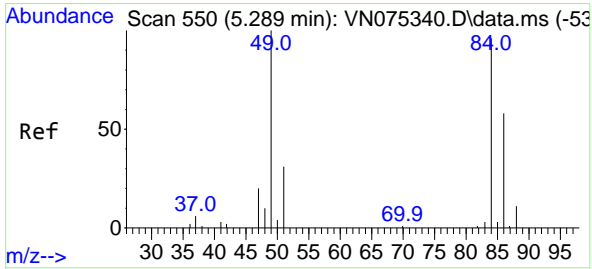
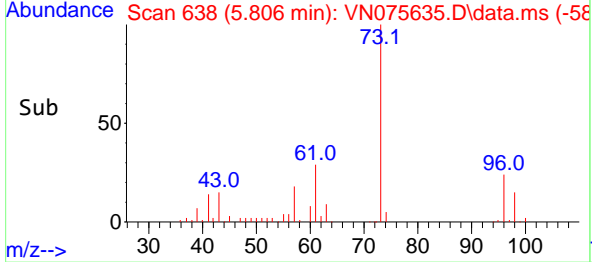
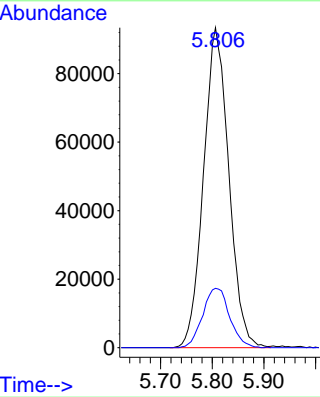


#19  
 Methyl tert-butyl Ether  
 Concen: 68.296 ug/l  
 RT: 5.806 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

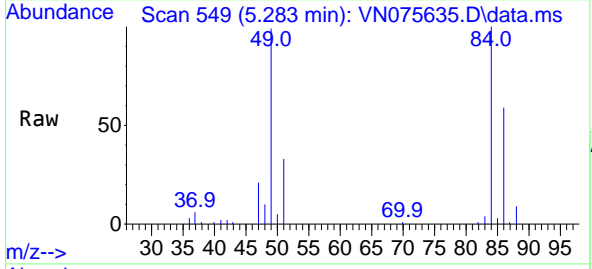
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



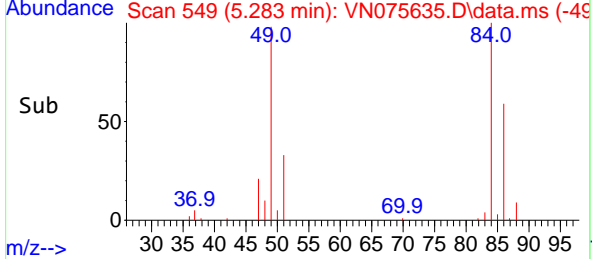
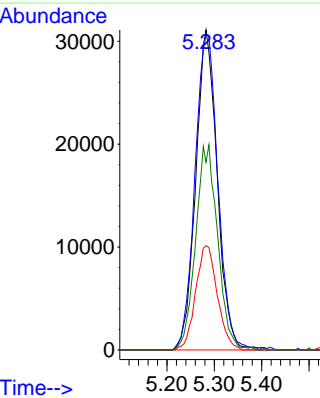
Tgt Ion: 73 Resp: 317133  
 Ion Ratio Lower Upper  
 73 100  
 57 18.6 16.3 24.5

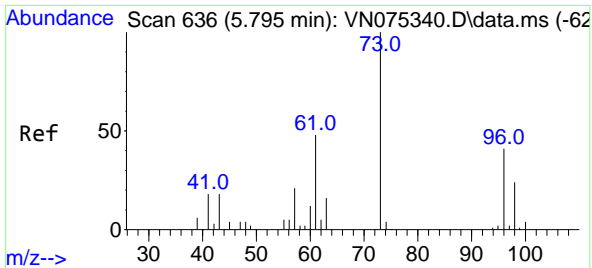


#20  
 Methylene Chloride  
 Concen: 68.717 ug/l  
 RT: 5.283 min Scan# 549  
 Delta R.T. -0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



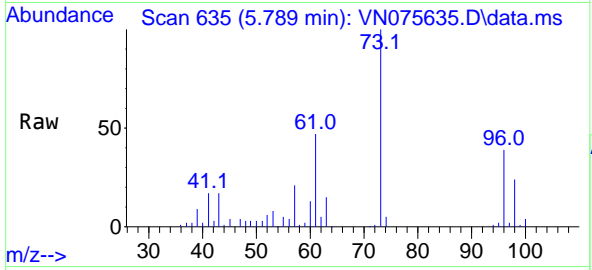
Tgt Ion: 84 Resp: 98069  
 Ion Ratio Lower Upper  
 84 100  
 49 98.5 94.9 142.3  
 51 32.6 26.8 40.2  
 86 58.6 53.7 80.5



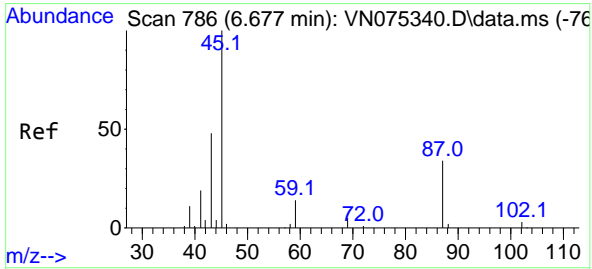
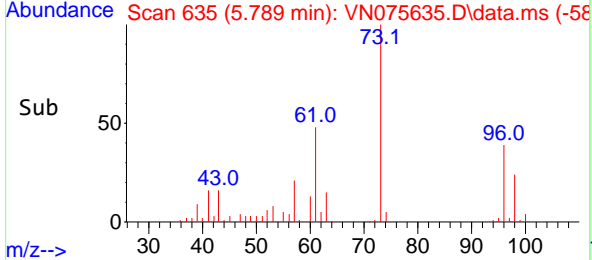
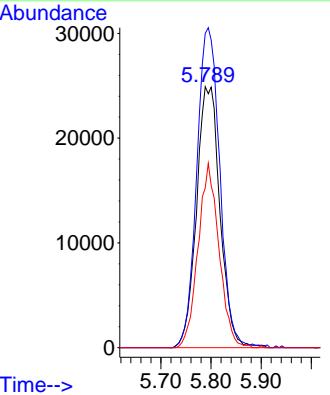


#21  
 trans-1,2-Dichloroethene  
 Concen: 54.395 ug/l  
 RT: 5.789 min Scan# 611  
 Delta R.T. -0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

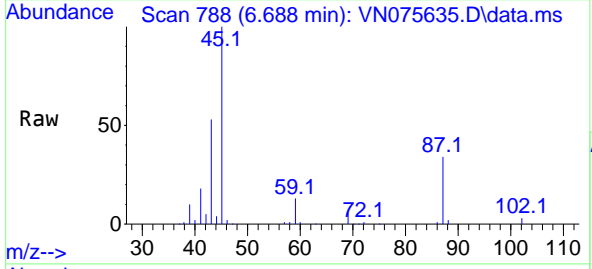
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



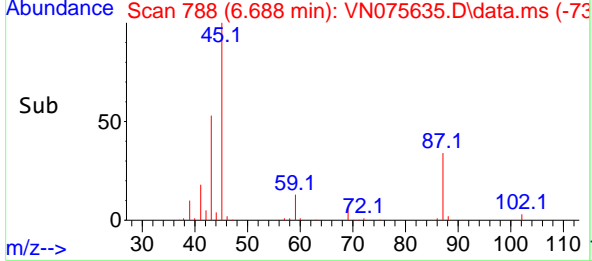
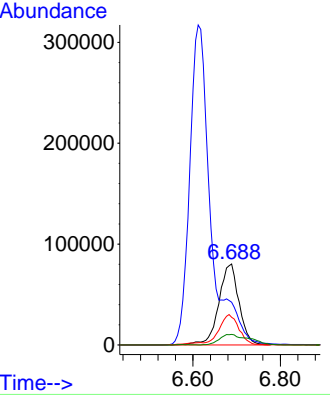
Tgt Ion: 96 Resp: 81259  
 Ion Ratio Lower Upper  
 96 100  
 61 120.4 99.9 149.9  
 98 61.2 51.5 77.3

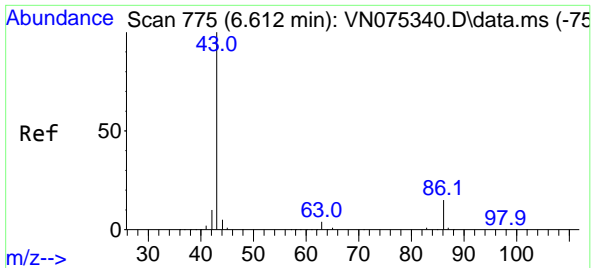


#22  
 Diisopropyl ether  
 Concen: 66.632 ug/l  
 RT: 6.688 min Scan# 788  
 Delta R.T. 0.011 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 45 Resp: 257819  
 Ion Ratio Lower Upper  
 45 100  
 43 52.2 42.8 64.2  
 87 34.1 28.4 42.6  
 59 13.0 10.4 15.6

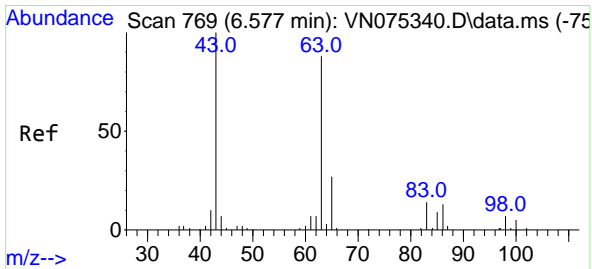
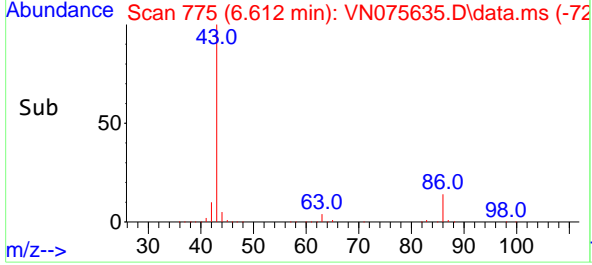
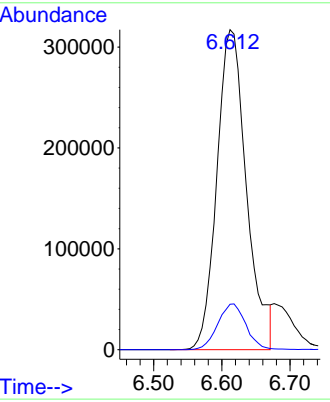
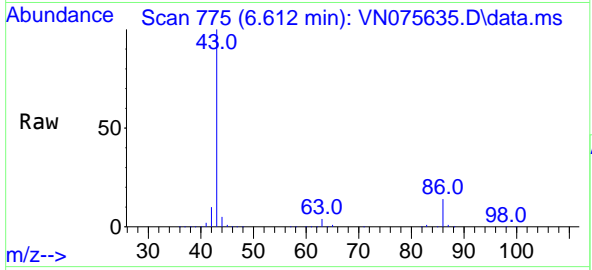




#23  
 Vinyl Acetate  
 Concen: 311.349 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

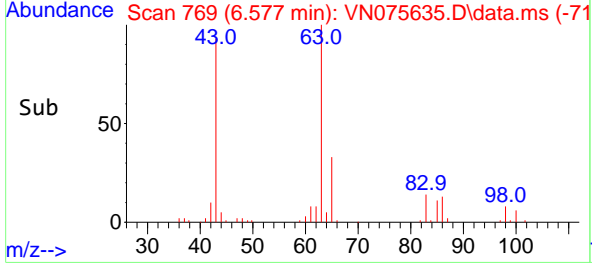
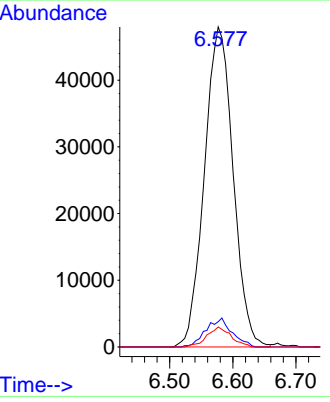
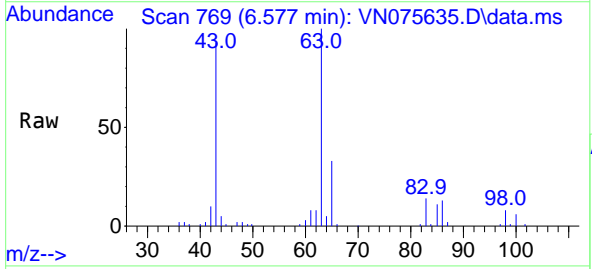
Tgt Ion	Resp	Lower	Upper
43	100		
86	14.2	10.7	16.1

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

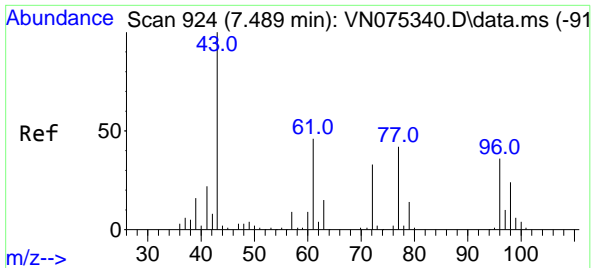


#24  
 1,1-Dichloroethane  
 Concen: 60.978 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.9	3.6	10.8
100	6.2	2.4	7.2



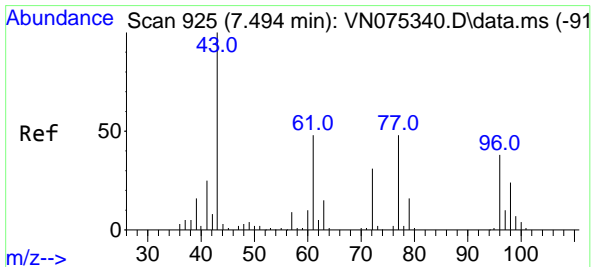
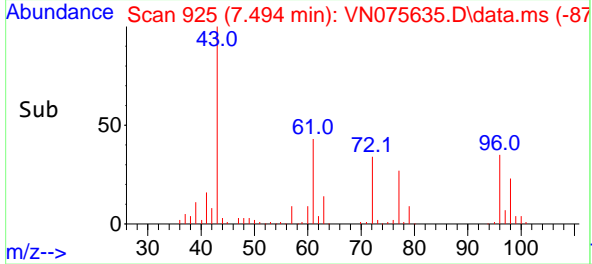
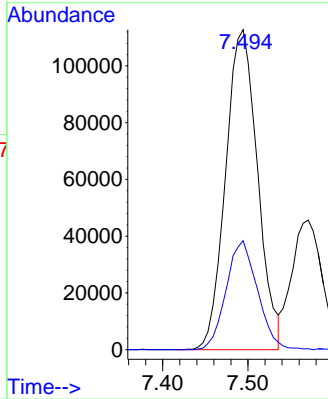
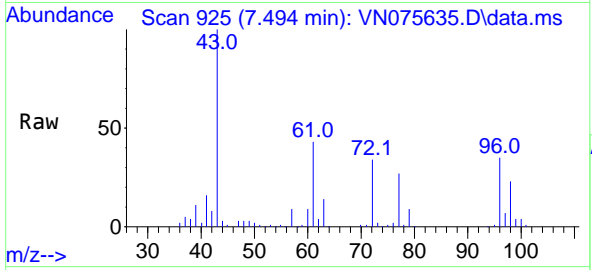




#25  
 2-Butanone  
 Concen: 297.210 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

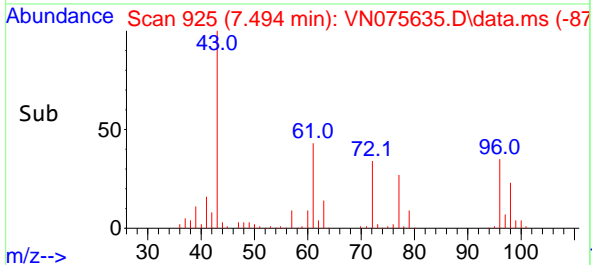
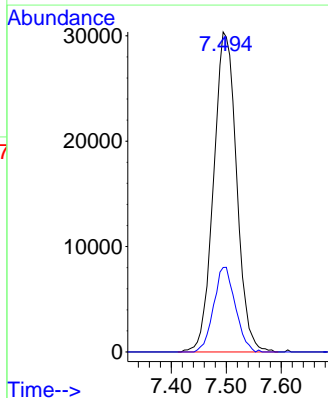
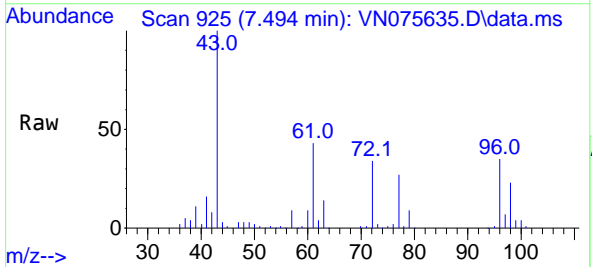
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

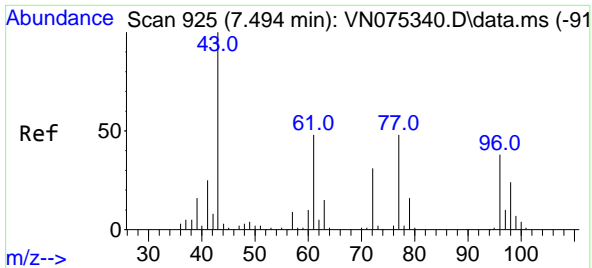
Tgt Ion: 43 Resp: 294079  
 Ion Ratio Lower Upper  
 43 100  
 72 34.1 25.5 38.3



#26  
 2,2-Dichloropropane  
 Concen: 38.249 ug/l  
 RT: 7.494 min Scan# 925  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 77 Resp: 88286  
 Ion Ratio Lower Upper  
 77 100  
 97 25.0 11.2 33.6



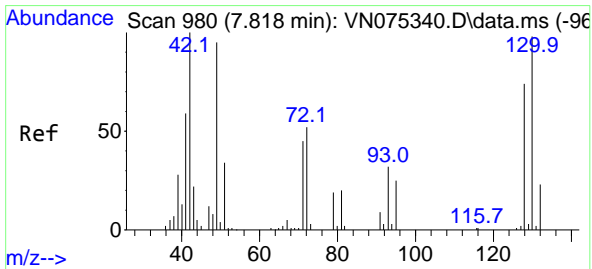
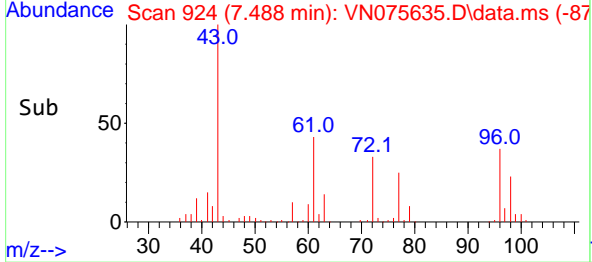
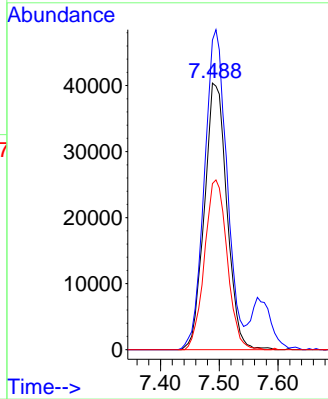
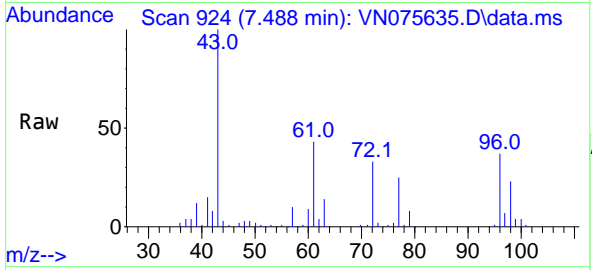


#27  
 cis-1,2-Dichloroethene  
 Concen: 63.486 ug/l  
 RT: 7.488 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 107240

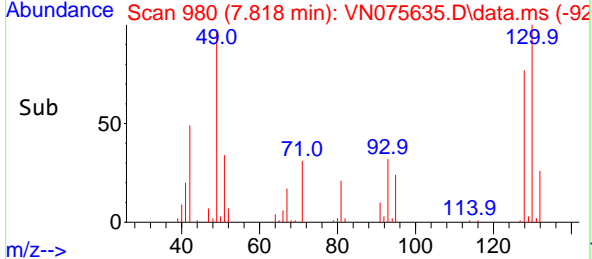
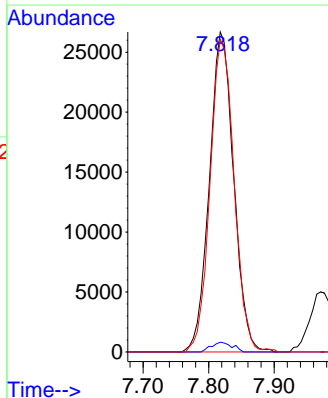
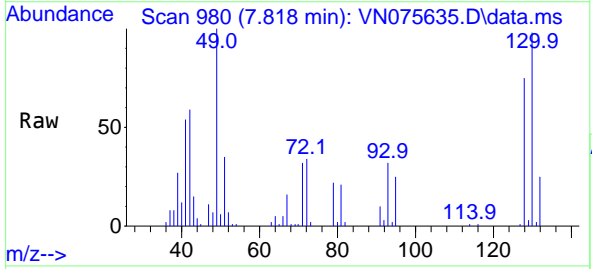
Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	278.8
98	64.2	0.0	128.4

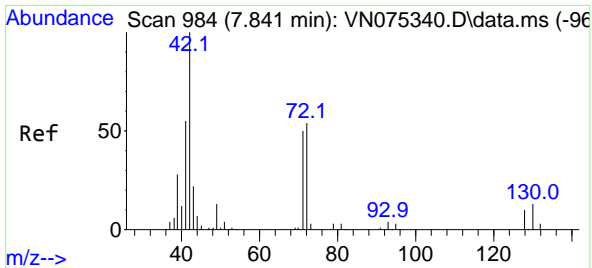


#28  
 Bromochloromethane  
 Concen: 68.104 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 49 Resp: 68657

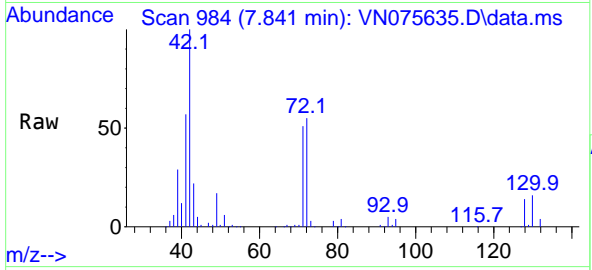
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	96.5	66.2	99.4





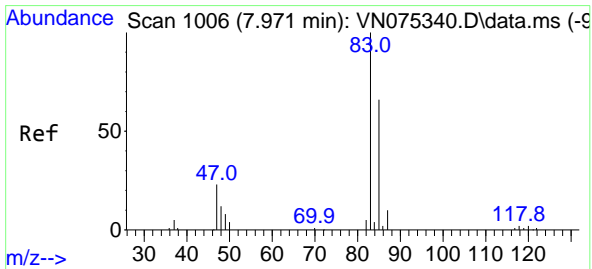
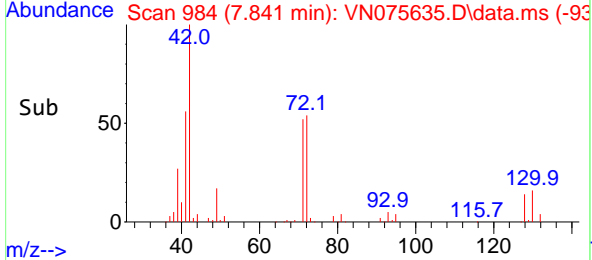
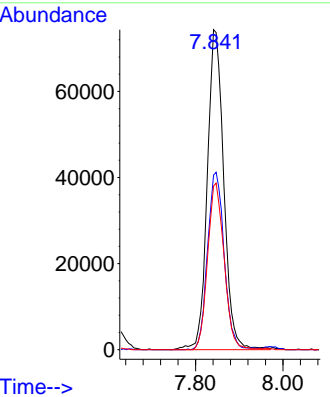
#29  
 Tetrahydrofuran  
 Concen: 322.375 ug/l  
 RT: 7.841 min Scan# 984  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

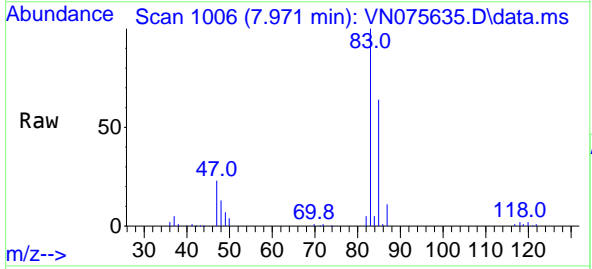


Tgt Ion: 42 Resp: 194024

Ion	Ratio	Lower	Upper
42	100		
72	56.0	43.0	64.6
71	51.9	39.9	59.9

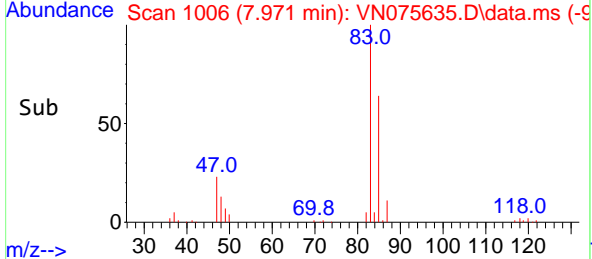
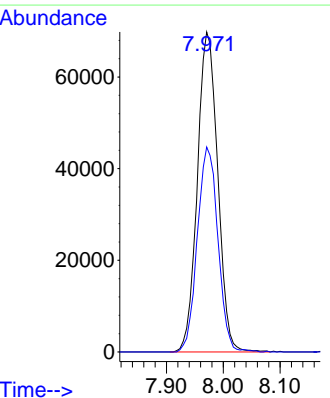


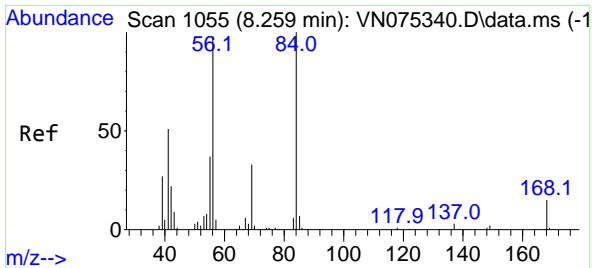
#30  
 Chloroform  
 Concen: 60.924 ug/l  
 RT: 7.971 min Scan# 1006  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 83 Resp: 173761

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0



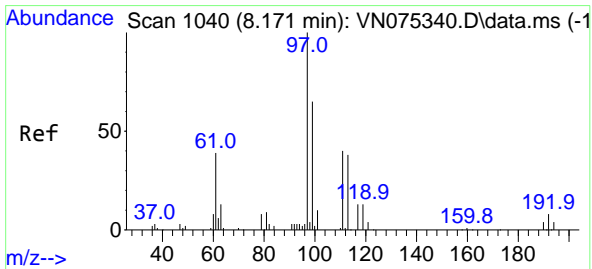
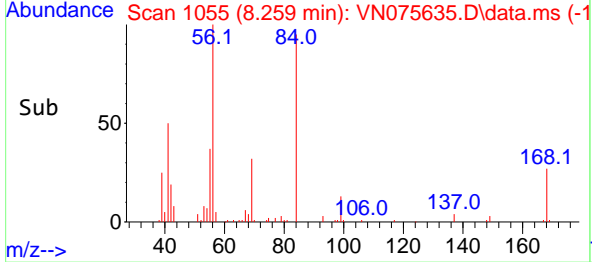
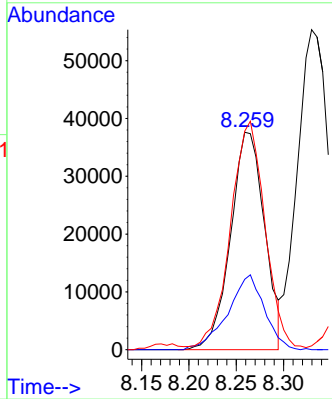
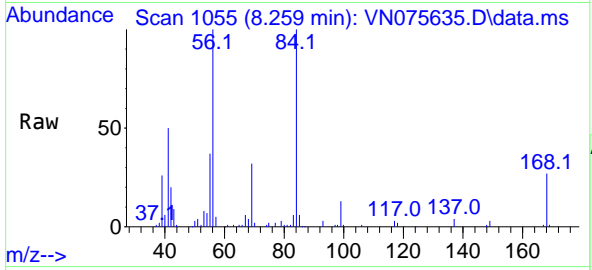


#31  
 Cyclohexane  
 Concen: 38.920 ug/l  
 RT: 8.259 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 93954

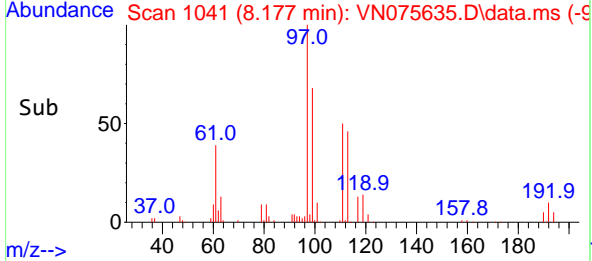
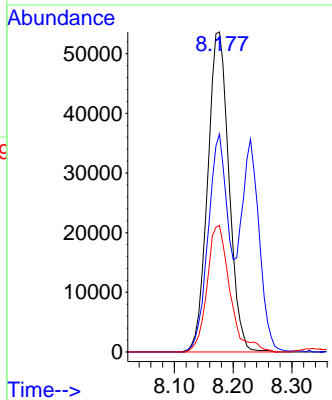
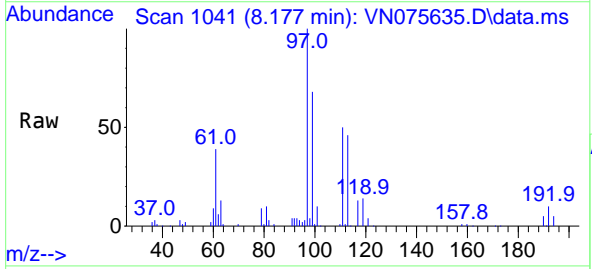
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.2	37.8
84	98.8	77.8	116.8

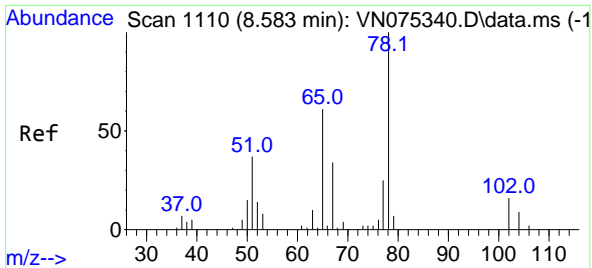


#32  
 1,1,1-Trichloroethane  
 Concen: 52.176 ug/l  
 RT: 8.177 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 97 Resp: 135115

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.2	75.2
61	42.4	37.0	55.6



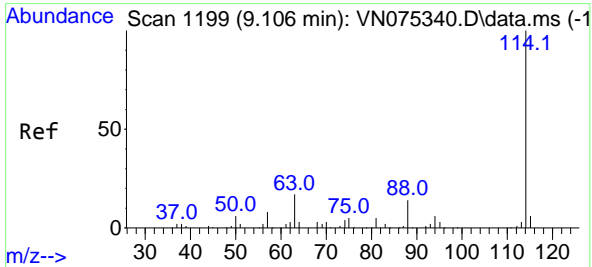
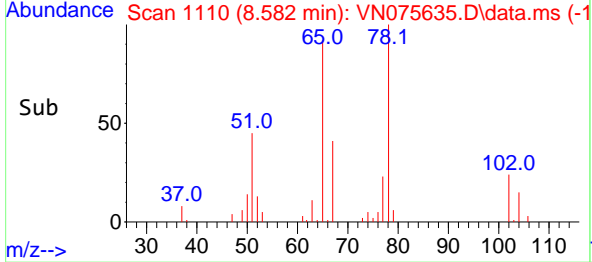
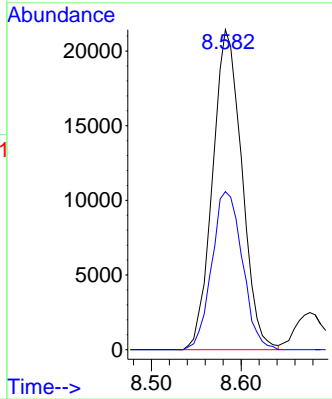
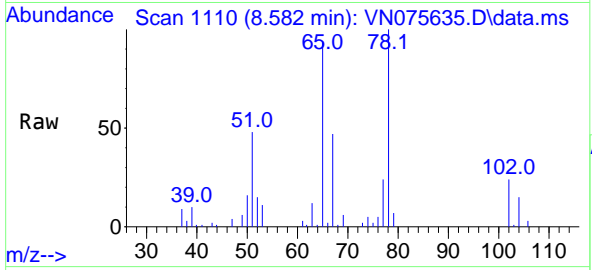


#33  
 1,2-Dichloroethane-d4  
 Concen: 63.839 ug/l  
 RT: 8.582 min Scan# 1110  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 48506

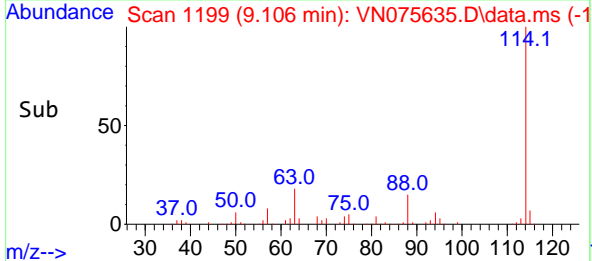
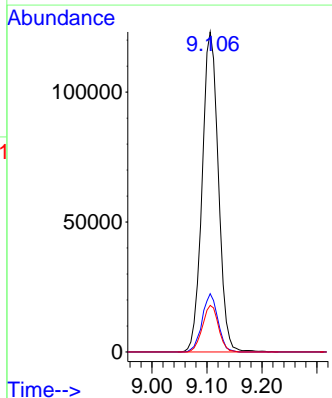
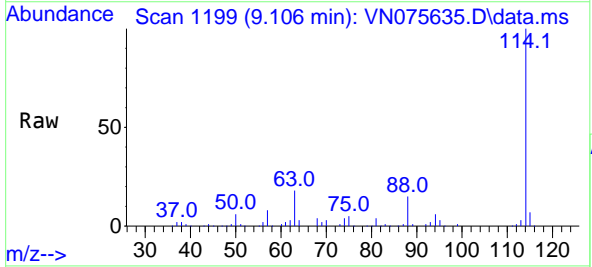
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.0

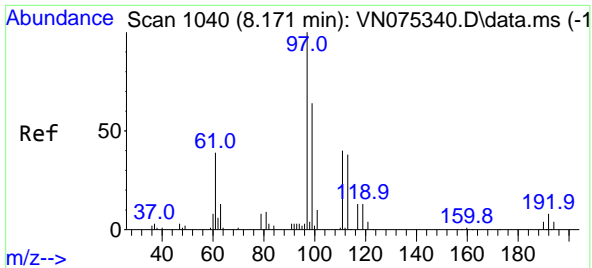


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1199  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 114 Resp: 252037

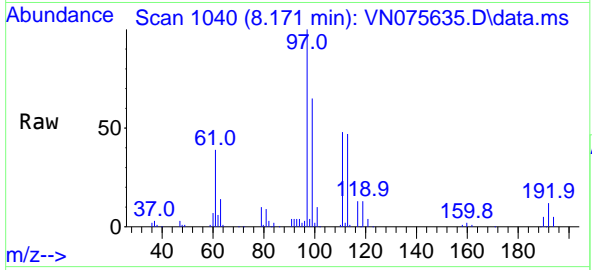
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.6
88	14.6	0.0	29.0



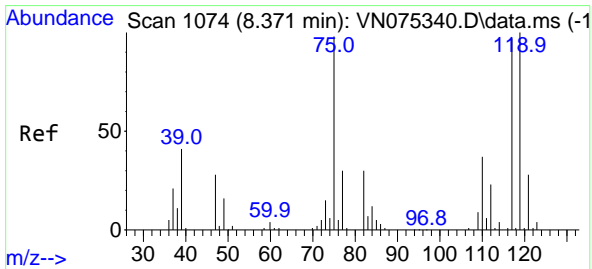
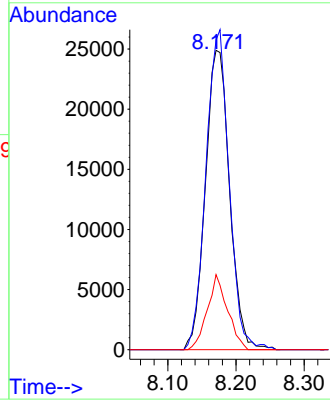
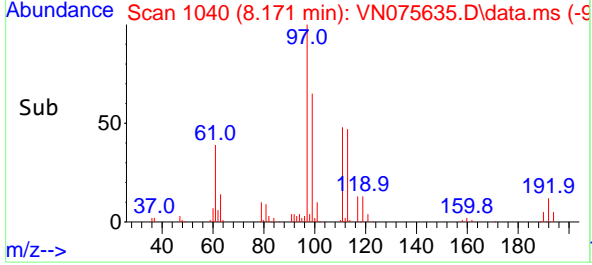


#35  
 Dibromofluoromethane  
 Concen: 62.250 ug/l  
 RT: 8.171 min Scan# 1040  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

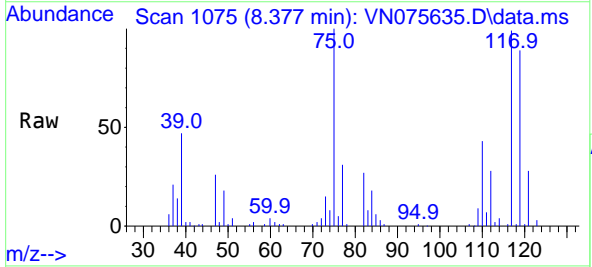
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



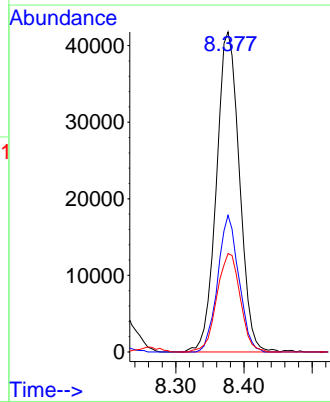
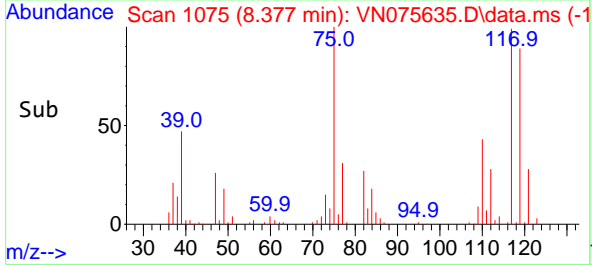
Tgt Ion:113 Resp: 61633  
 Ion Ratio Lower Upper  
 113 100  
 111 102.3 80.5 120.7  
 192 20.9 13.2 19.8#

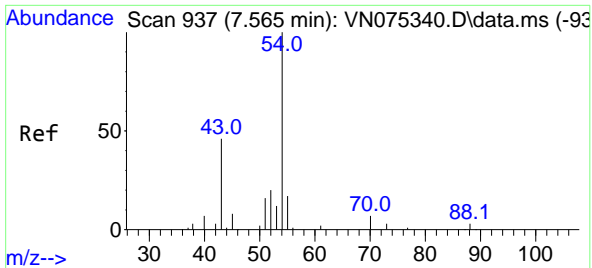


#36  
 1,1-Dichloropropene  
 Concen: 45.461 ug/l  
 RT: 8.377 min Scan# 1075  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 75 Resp: 98156  
 Ion Ratio Lower Upper  
 75 100  
 110 39.1 17.8 53.3  
 77 31.3 24.6 37.0



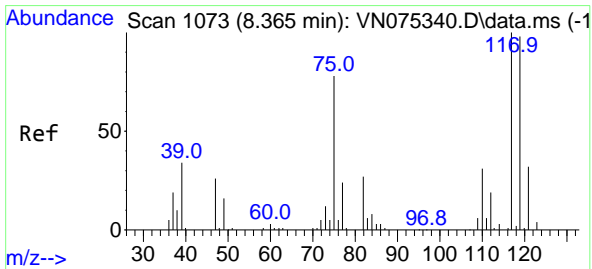
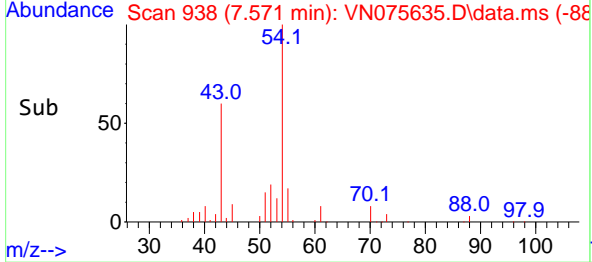
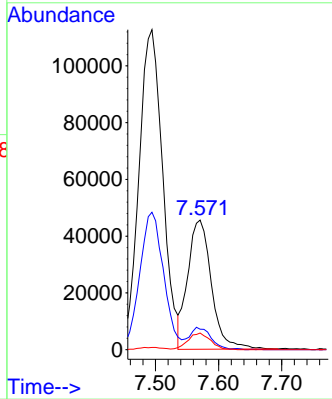
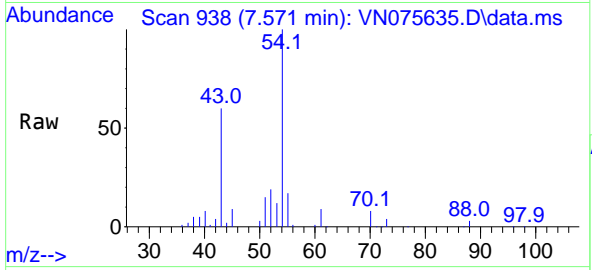


#37  
 Ethyl Acetate  
 Concen: 61.129 ug/l  
 RT: 7.571 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 118845

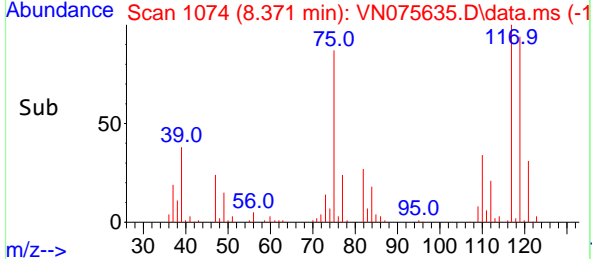
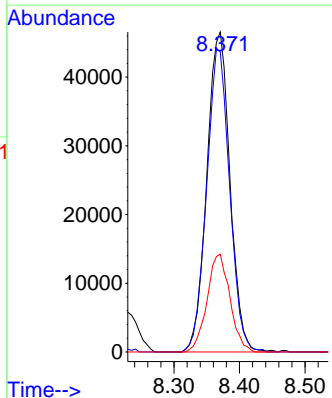
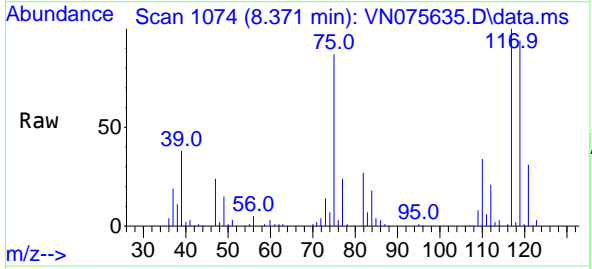
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.2	18.4
70	12.2	9.4	14.2

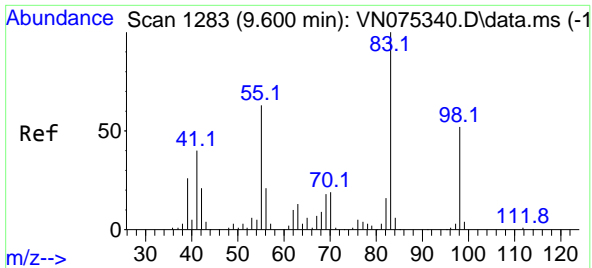


#38  
 Carbon Tetrachloride  
 Concen: 48.094 ug/l  
 RT: 8.371 min Scan# 1074  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 117 Resp: 114073

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
121	30.5	23.9	35.9



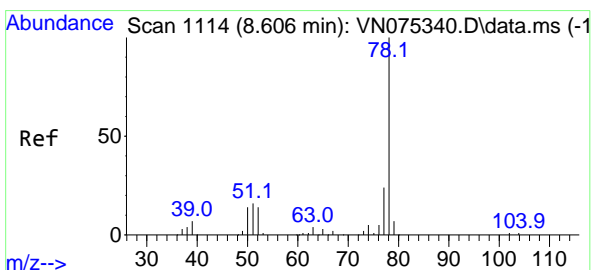
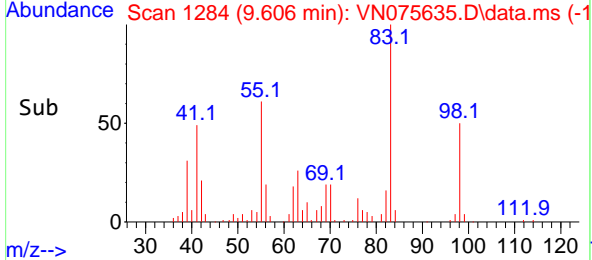
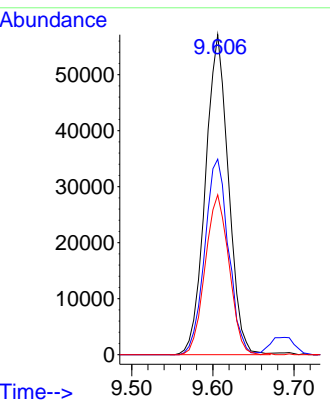
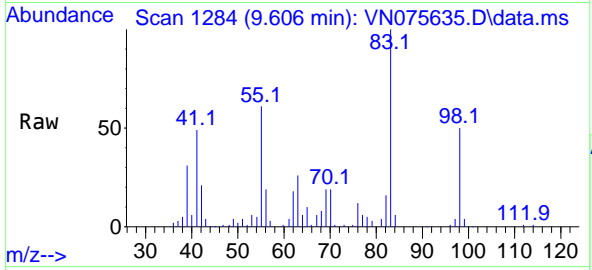


#39  
 Methylcyclohexane  
 Concen: 41.872 ug/l  
 RT: 9.606 min Scan# 1115  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 113148

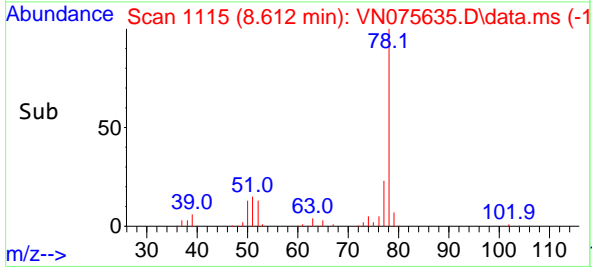
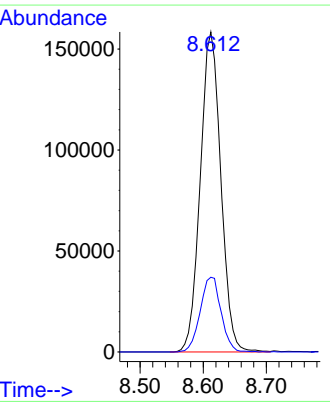
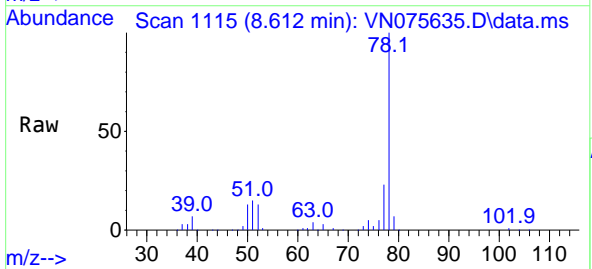
Ion	Ratio	Lower	Upper
83	100		
55	61.1	53.6	80.4
98	49.9	41.1	61.7



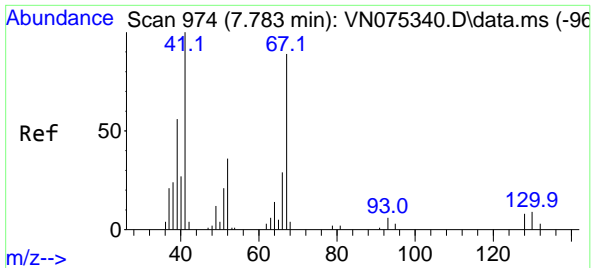
#40  
 Benzene  
 Concen: 54.267 ug/l  
 RT: 8.612 min Scan# 1115  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 78 Resp: 358740

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0

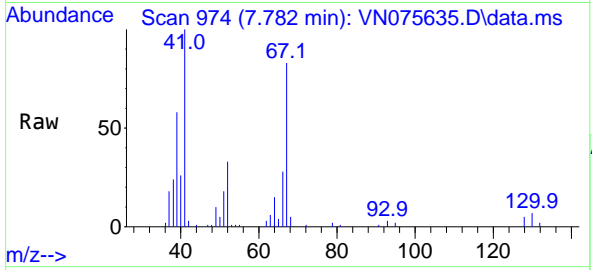




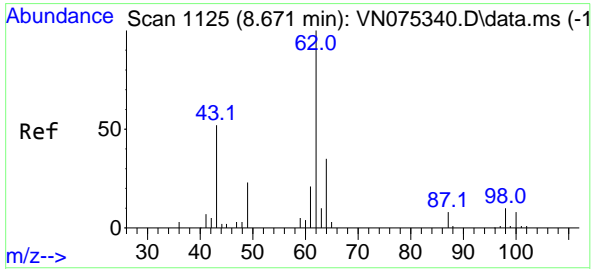
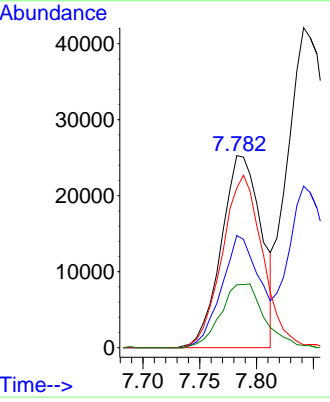
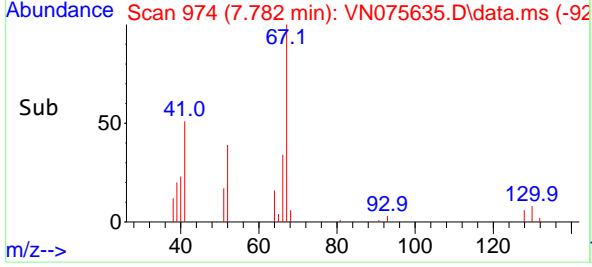


#41  
 Methacrylonitrile  
 Concen: 62.375 ug/l  
 RT: 7.782 min Scan# 91  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

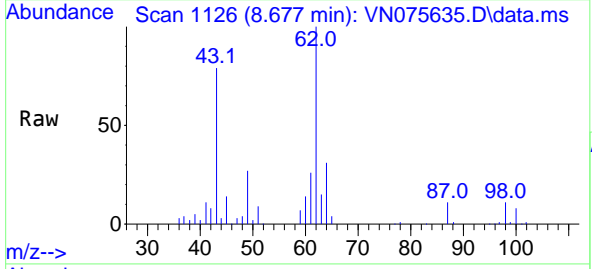
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



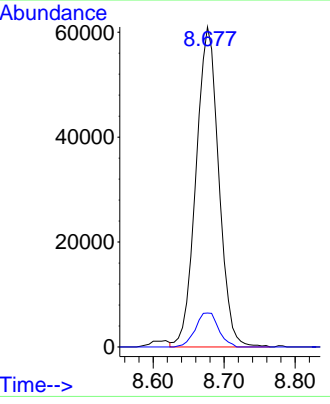
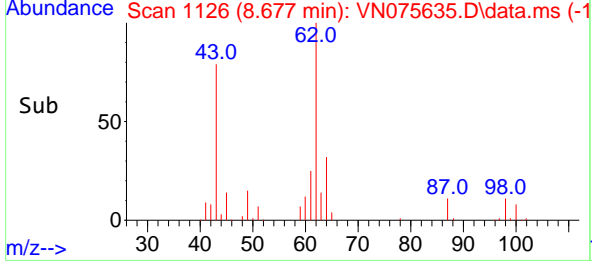
Tgt Ion: 41 Resp: 61998  
 Ion Ratio Lower Upper  
 41 100  
 39 55.7 44.4 66.6  
 67 91.2 69.8 104.6  
 52 35.9 27.3 40.9

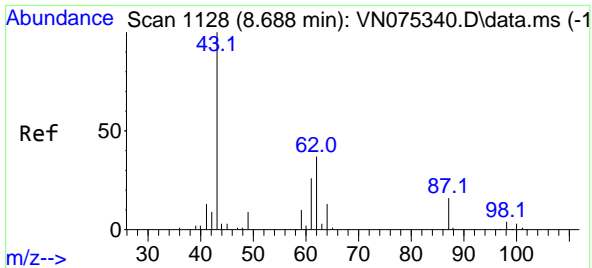


#42  
 1,2-Dichloroethane  
 Concen: 61.315 ug/l  
 RT: 8.677 min Scan# 1126  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 62 Resp: 135751  
 Ion Ratio Lower Upper  
 62 100  
 98 10.8 0.0 18.2



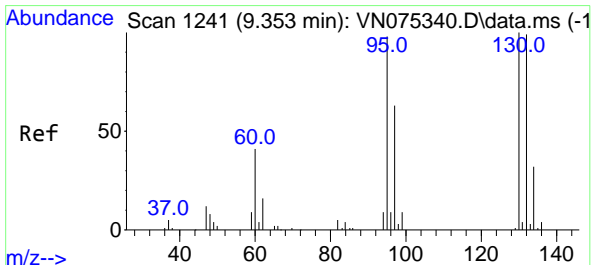
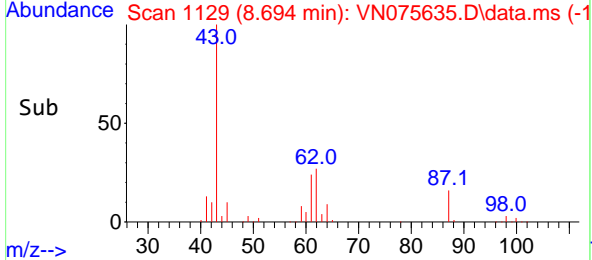
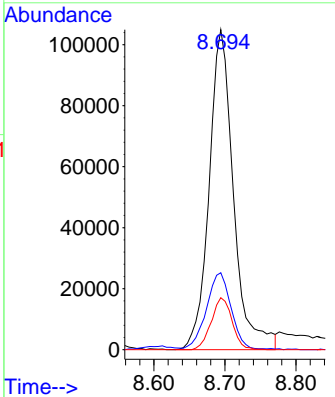
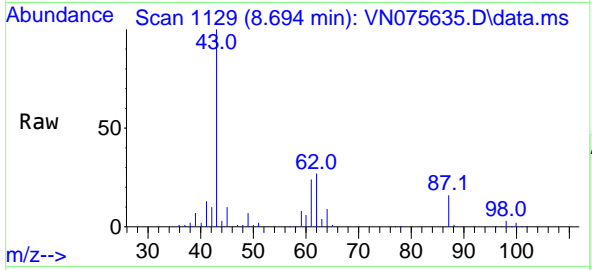


#43  
 Isopropyl Acetate  
 Concen: 80.139 ug/l  
 RT: 8.694 min Scan# 1129  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 250082

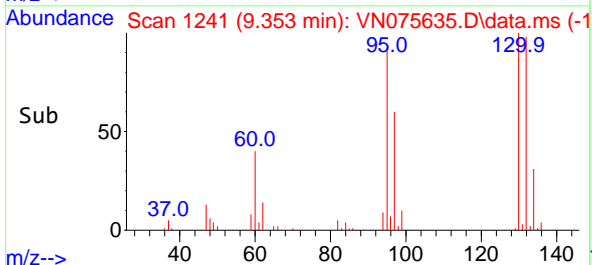
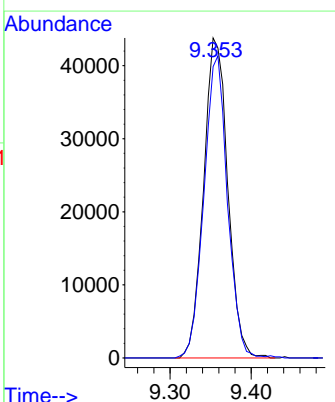
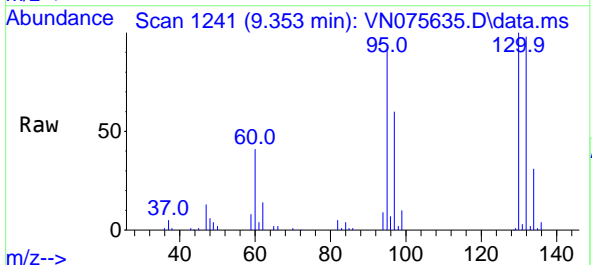
Ion	Ratio	Lower	Upper
43	100		
61	23.9	22.4	33.6
87	13.8	12.5	18.7

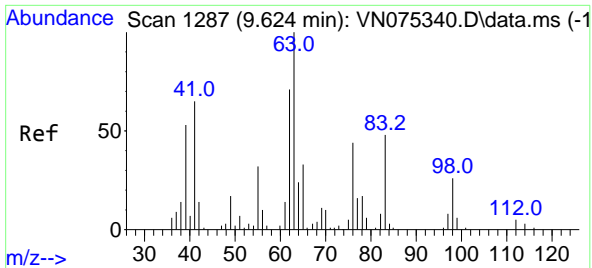


#44  
 Trichloroethene  
 Concen: 50.041 ug/l  
 RT: 9.353 min Scan# 1241  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion:130 Resp: 90517

Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	198.4

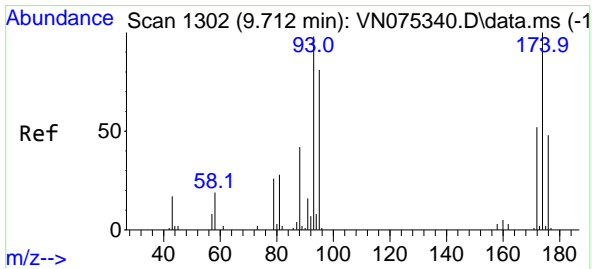
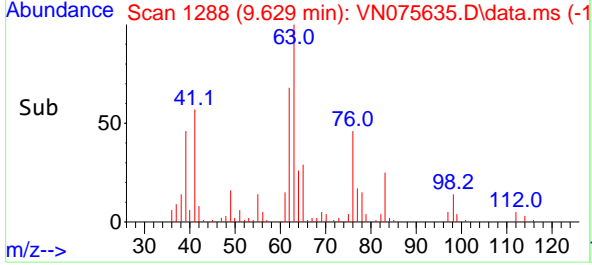
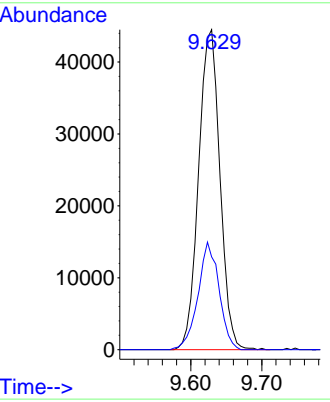
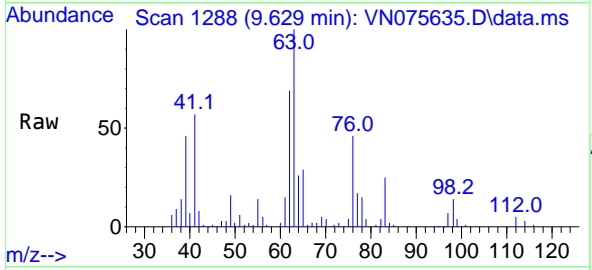




#45  
 1,2-Dichloropropane  
 Concen: 58.912 ug/l  
 RT: 9.629 min Scan# 11  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

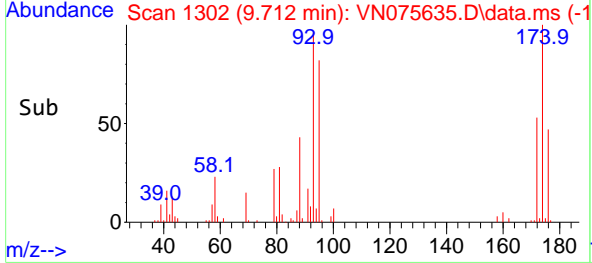
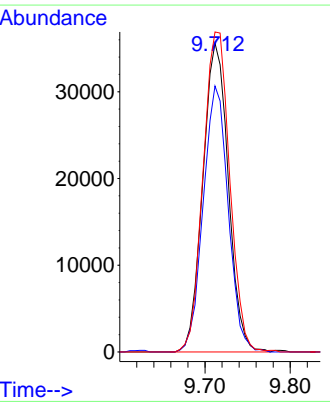
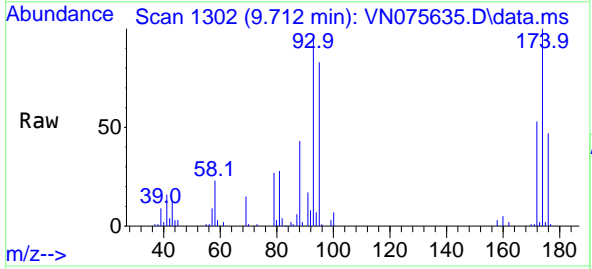
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

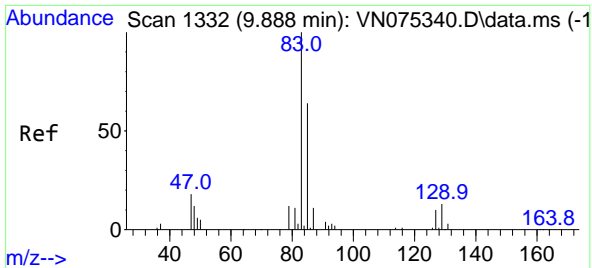
Tgt Ion: 63 Resp: 92808  
 Ion Ratio Lower Upper  
 63 100  
 65 29.0 26.1 39.1



#46  
 Dibromomethane  
 Concen: 62.024 ug/l  
 RT: 9.712 min Scan# 1302  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 93 Resp: 73906  
 Ion Ratio Lower Upper  
 93 100  
 95 84.6 66.6 99.8  
 174 108.3 70.3 105.5#



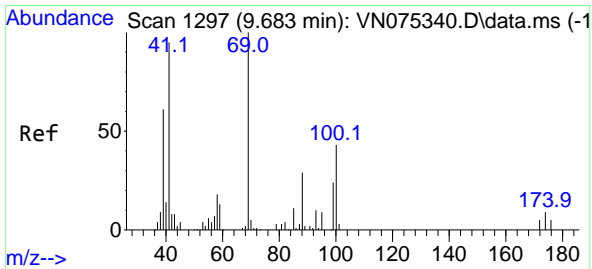
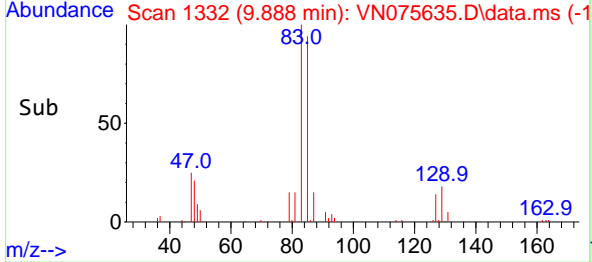
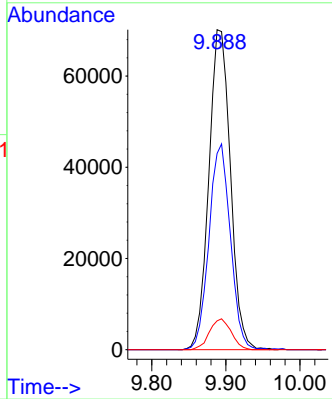
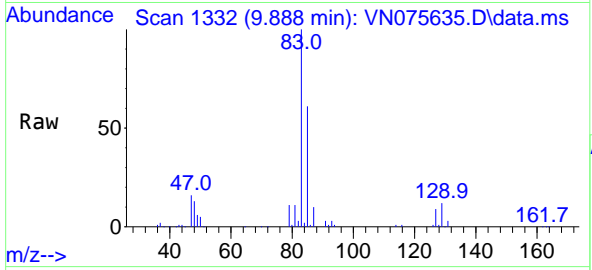


#47  
 Bromodichloromethane  
 Concen: 61.641 ug/l  
 RT: 9.888 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 142237

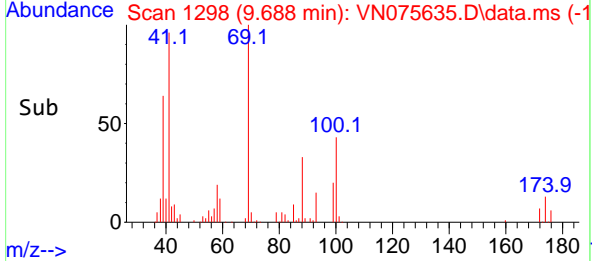
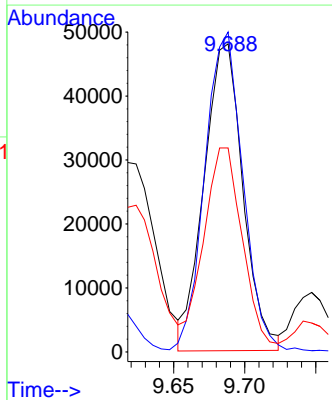
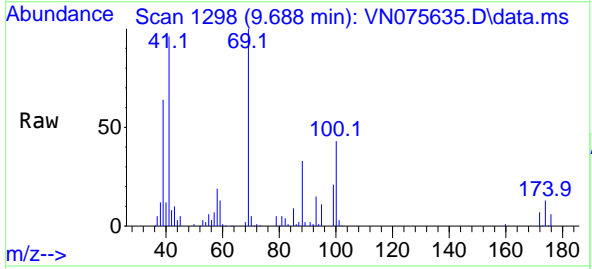
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.1	78.1
127	9.0	6.6	10.0

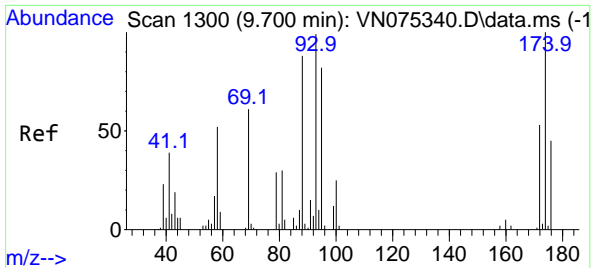


#48  
 Methyl methacrylate  
 Concen: 63.364 ug/l  
 RT: 9.688 min Scan# 1298  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 41 Resp: 91431

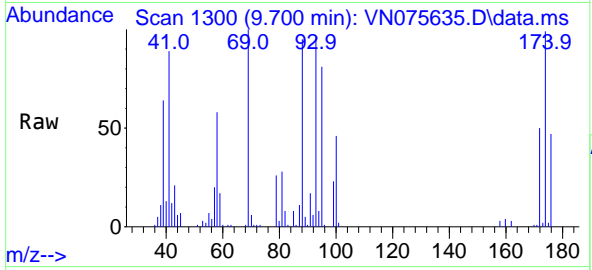
Ion	Ratio	Lower	Upper
41	100		
69	103.0	80.2	120.2
39	67.4	56.2	84.2



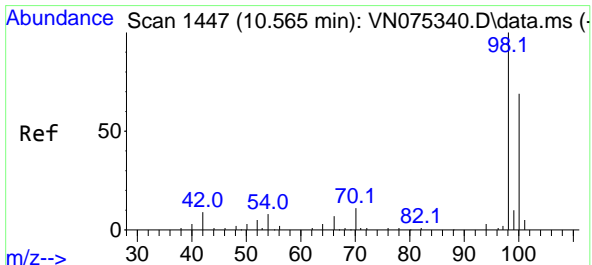
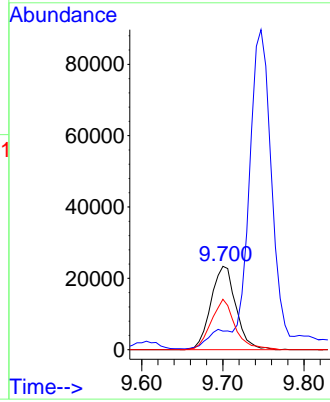
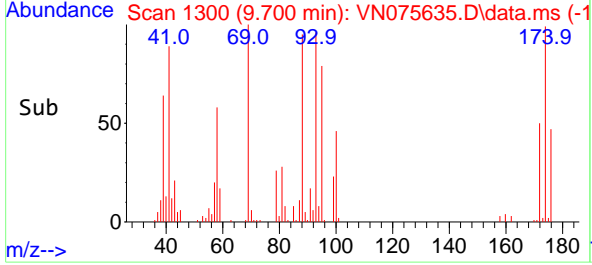


#49  
 1,4-Dioxane  
 Concen: 1218.302 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

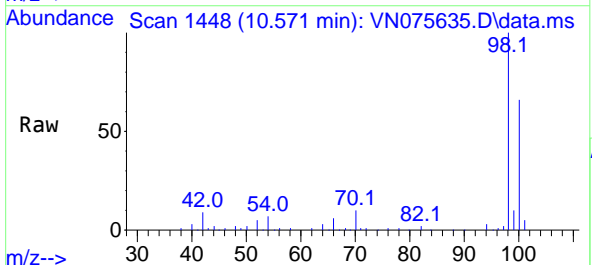
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



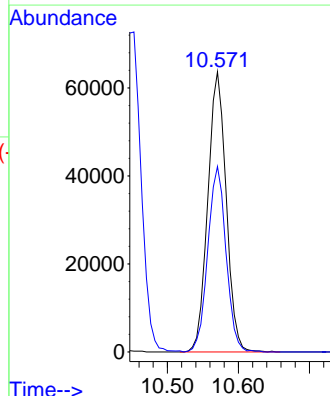
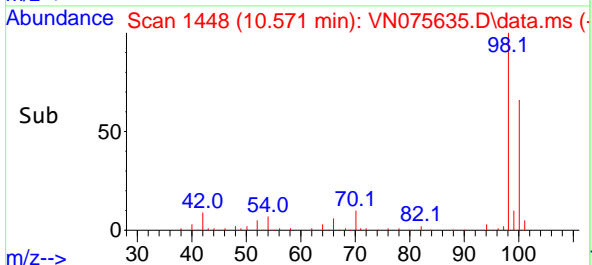
Tgt Ion: 88 Resp: 49918  
 Ion Ratio Lower Upper  
 88 100  
 43 15.2 17.5 26.3#  
 58 57.9 49.8 74.8

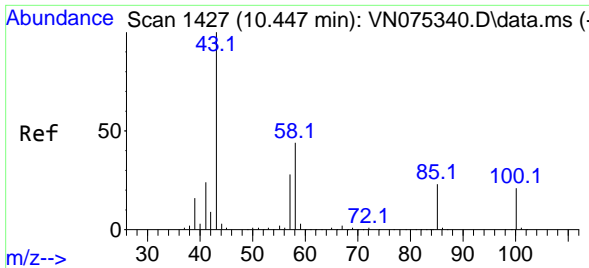


#50  
 Toluene-d8  
 Concen: 51.321 ug/l  
 RT: 10.571 min Scan# 1448  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 98 Resp: 114442  
 Ion Ratio Lower Upper  
 98 100  
 100 65.8 53.0 79.6

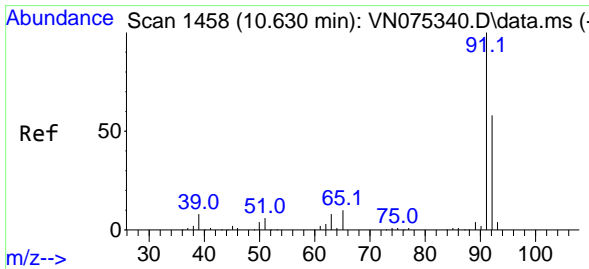
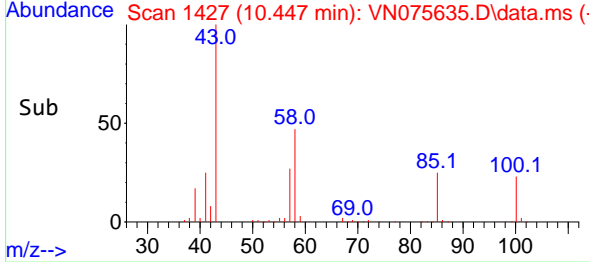
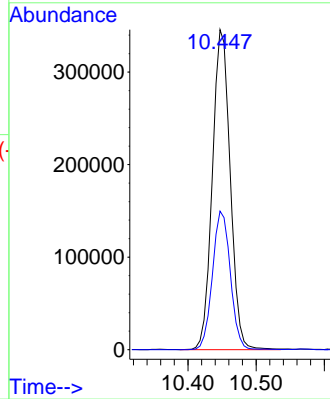
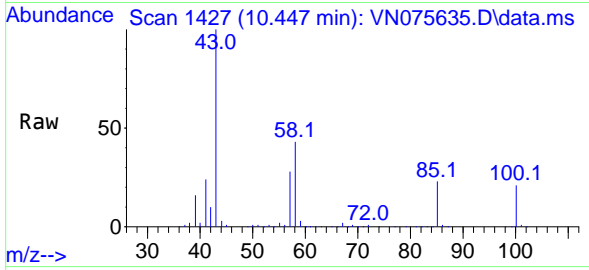




#51  
 4-Methyl-2-Pentanone  
 Concen: 317.465 ug/l  
 RT: 10.447 min Scan# 1427  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

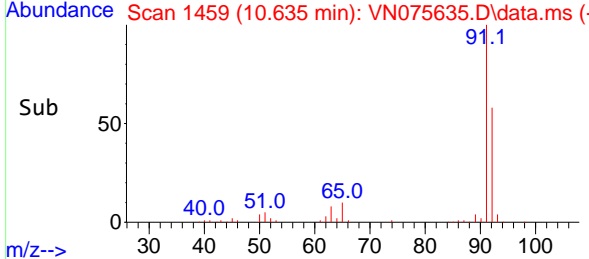
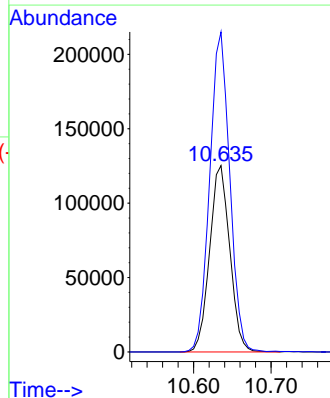
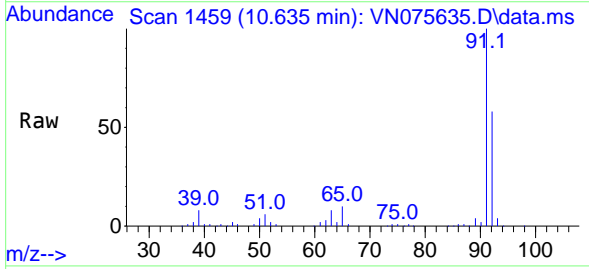
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

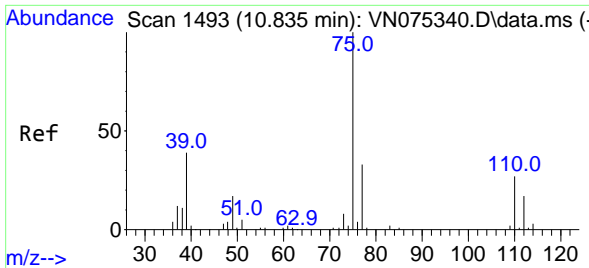
Tgt Ion: 43 Resp: 630988  
 Ion Ratio Lower Upper  
 43 100  
 58 43.4 33.6 50.4



#52  
 Toluene  
 Concen: 53.153 ug/l  
 RT: 10.635 min Scan# 1459  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 92 Resp: 226432  
 Ion Ratio Lower Upper  
 92 100  
 91 170.6 135.4 203.2

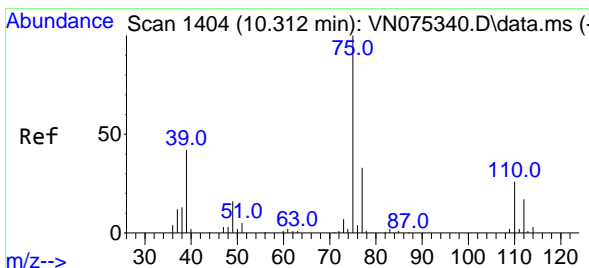
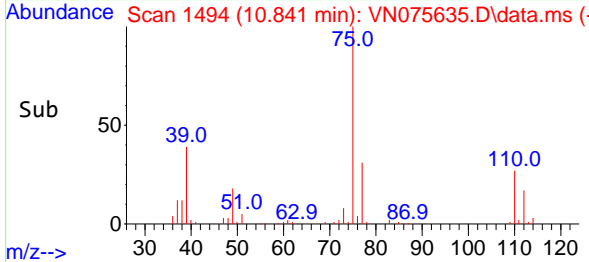
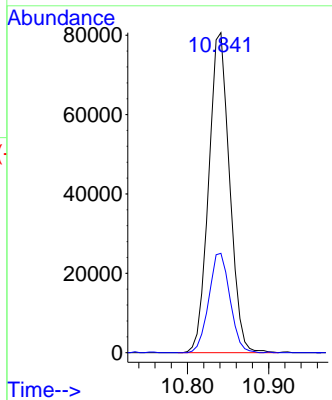
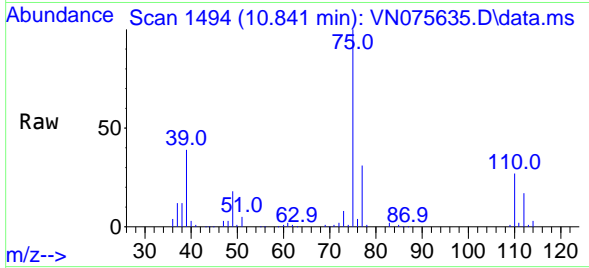




#53  
 t-1,3-Dichloropropene  
 Concen: 62.179 ug/l  
 RT: 10.841 min Scan# 1493  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

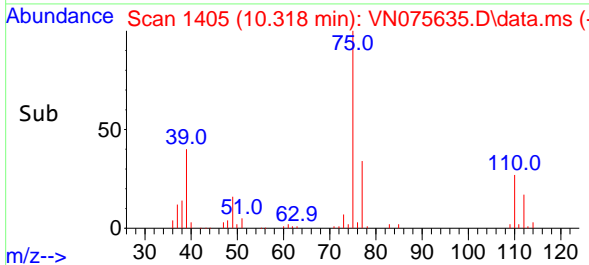
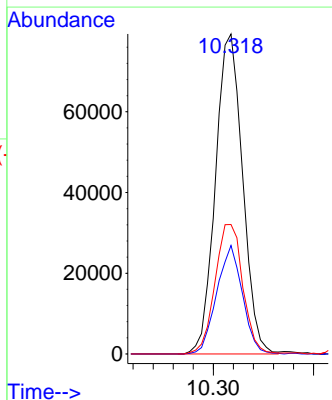
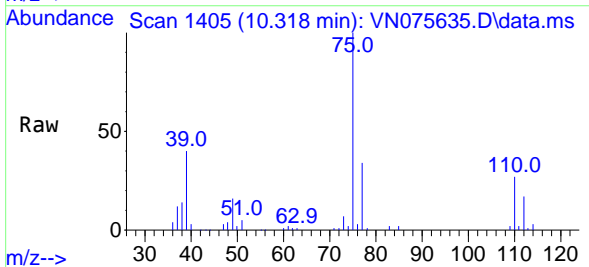
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

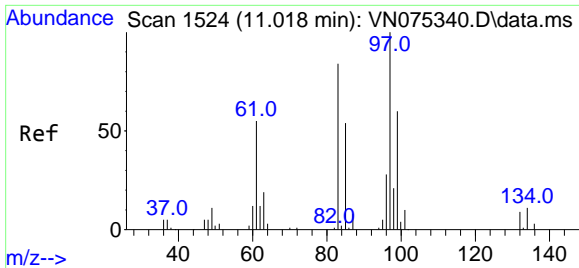
Tgt Ion: 75 Resp: 144042  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 59.155 ug/l  
 RT: 10.318 min Scan# 1405  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

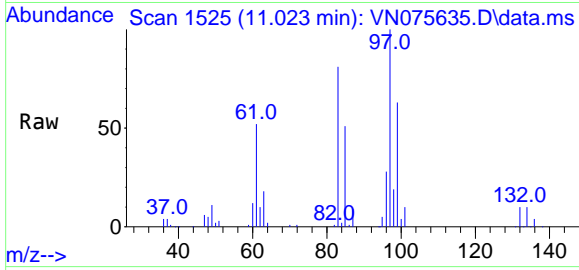
Tgt Ion: 75 Resp: 148835  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 23.7 35.5  
 39 40.5 35.8 53.6





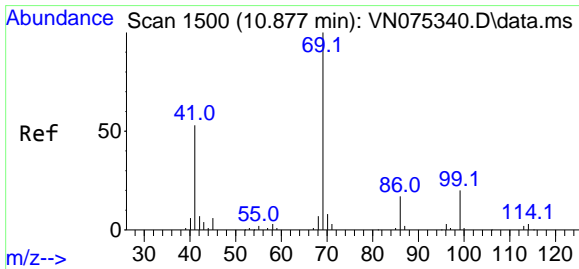
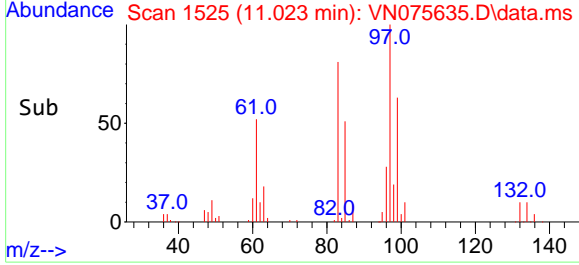
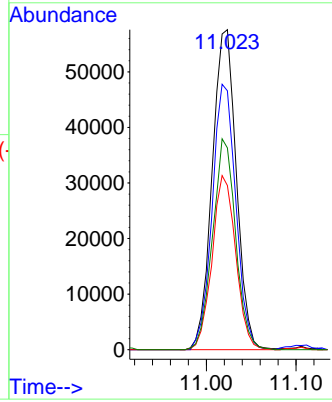
#55  
 1,1,2-Trichloroethane  
 Concen: 61.987 ug/l  
 RT: 11.023 min Scan# 1100  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 97 Resp: 107551

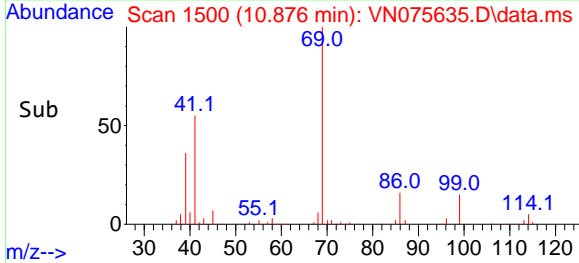
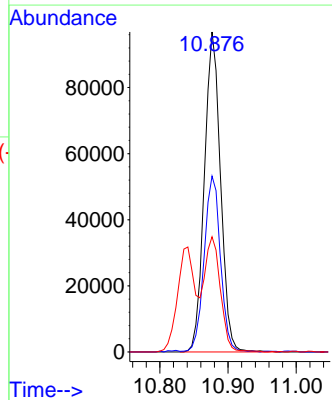
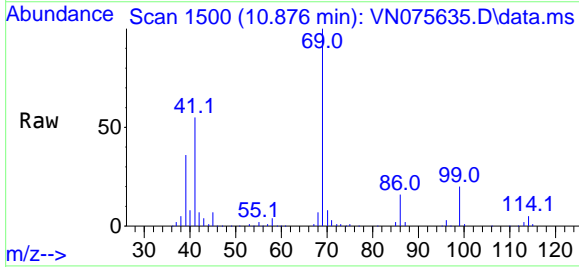
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.9	98.9
85	51.3	40.4	60.6
99	63.1	46.4	69.6



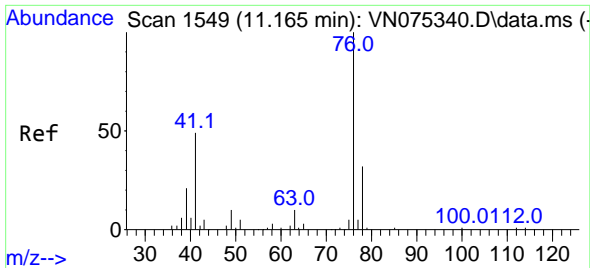
#56  
 Ethyl methacrylate  
 Concen: 68.100 ug/l  
 RT: 10.876 min Scan# 1500  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 69 Resp: 159568

Ion	Ratio	Lower	Upper
69	100		
41	55.6	45.6	68.4
39	34.6	28.5	42.7

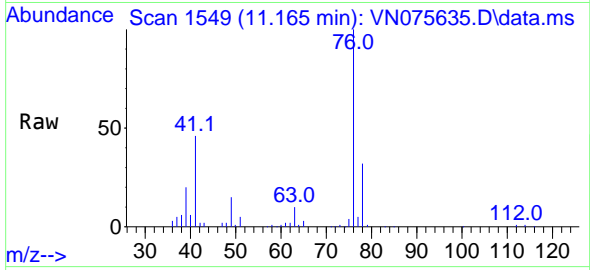




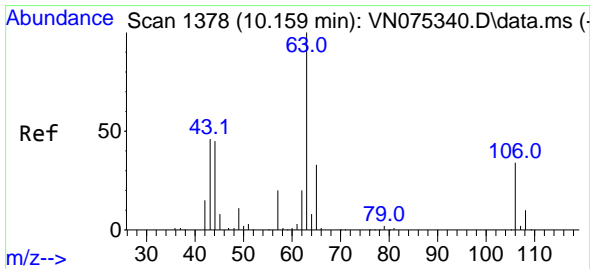
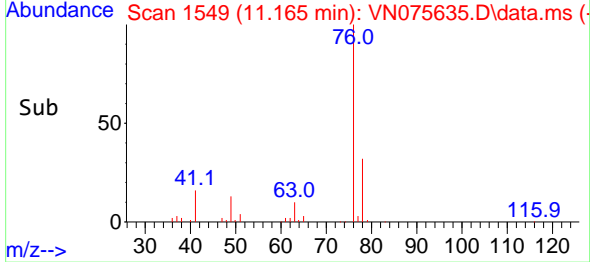
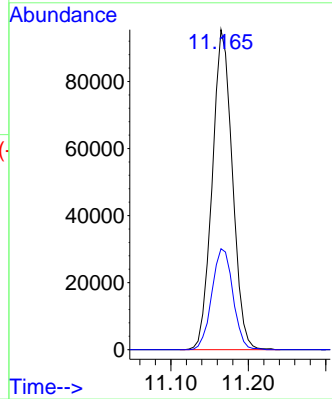


#57  
 1,3-Dichloropropane  
 Concen: 60.870 ug/l  
 RT: 11.165 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

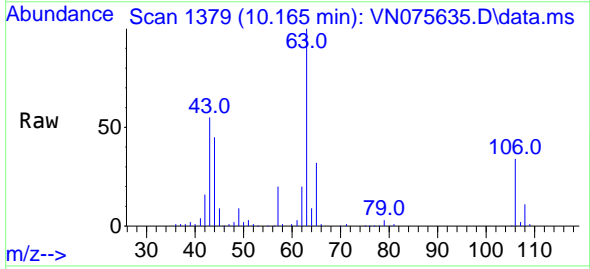
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



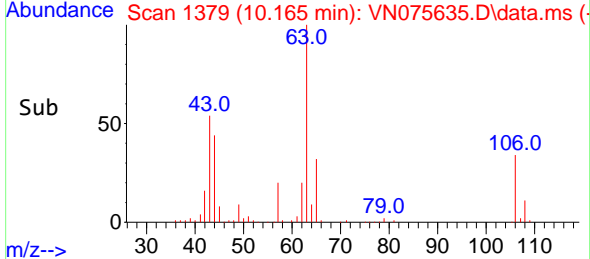
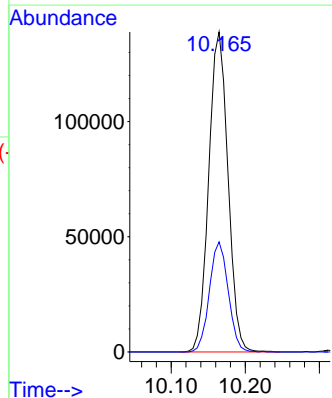
Tgt Ion: 76 Resp: 172207  
 Ion Ratio Lower Upper  
 76 100  
 78 33.0 25.8 38.6

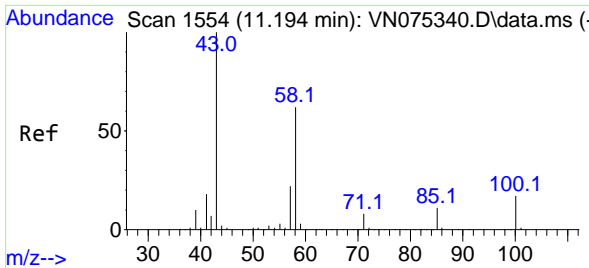


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 296.069 ug/l  
 RT: 10.165 min Scan# 1379  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 63 Resp: 250199  
 Ion Ratio Lower Upper  
 63 100  
 106 33.7 24.8 37.2

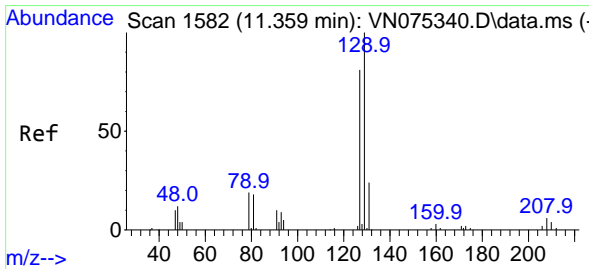
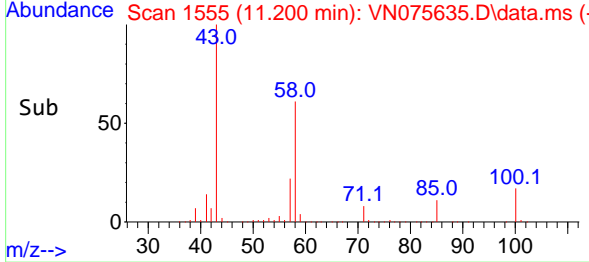
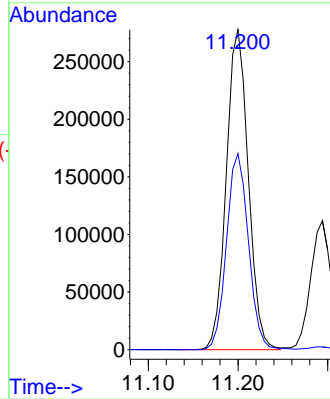
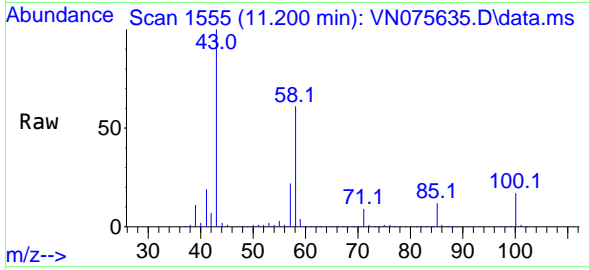




#59  
 2-Hexanone  
 Concen: 316.522 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

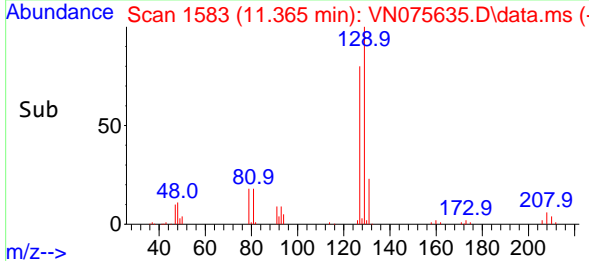
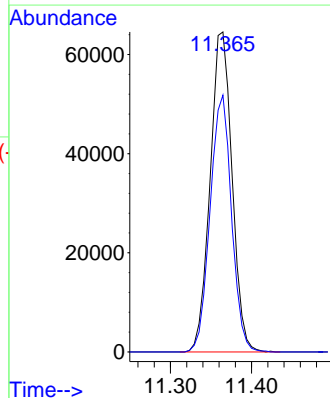
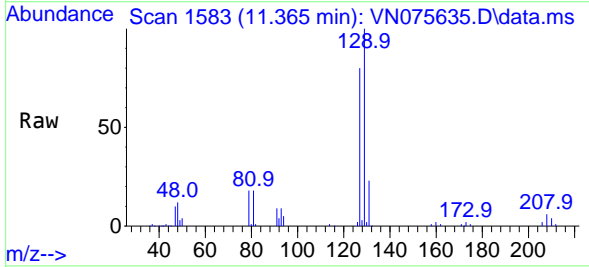
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

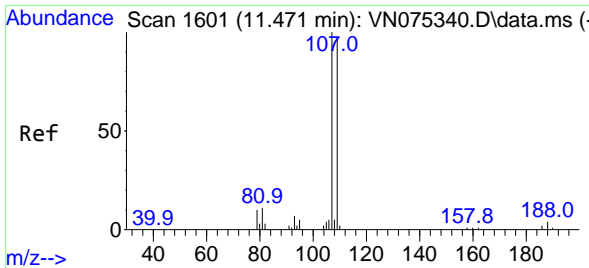
Tgt Ion: 43 Resp: 472403  
 Ion Ratio Lower Upper  
 43 100  
 58 61.2 29.6 88.8



#60  
 Dibromochloromethane  
 Concen: 68.036 ug/l  
 RT: 11.365 min Scan# 1583  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 129 Resp: 121169  
 Ion Ratio Lower Upper  
 129 100  
 127 78.3 38.6 115.8

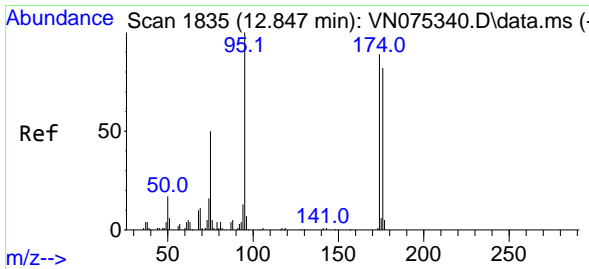
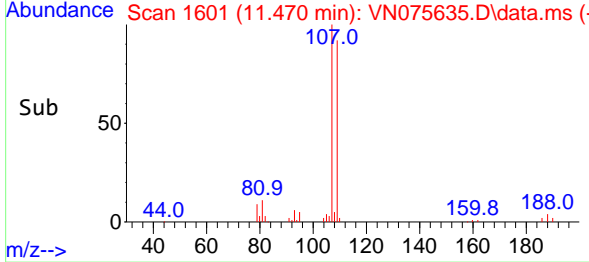
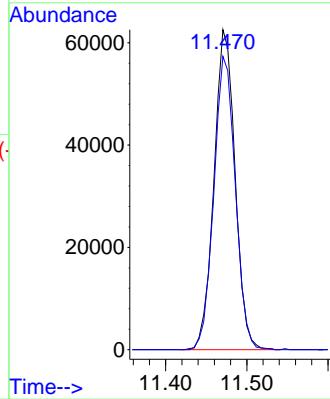
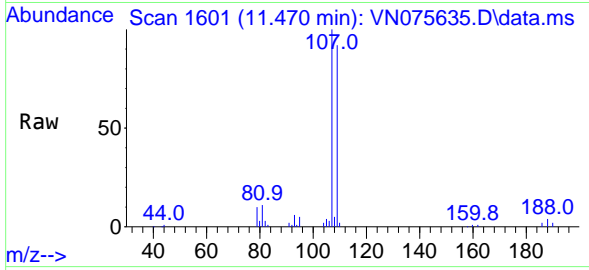




#61  
 1,2-Dibromoethane  
 Concen: 62.697 ug/l  
 RT: 11.470 min Scan# 1601  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

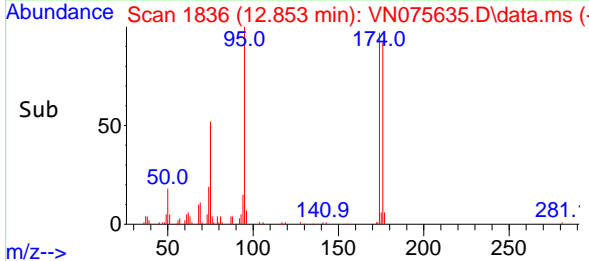
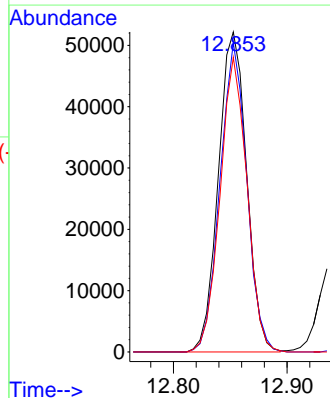
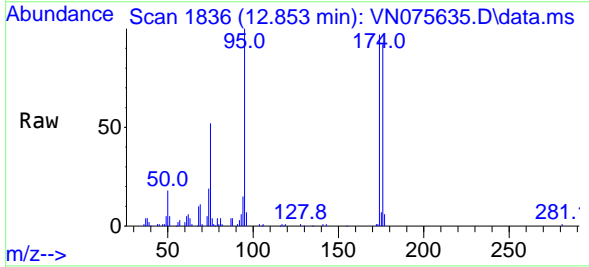
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

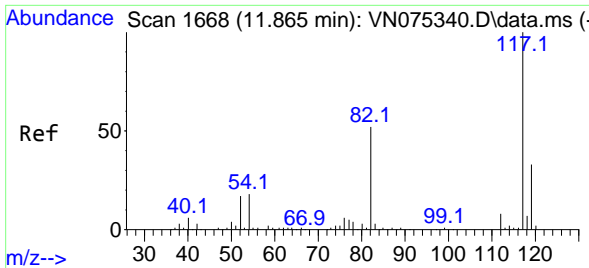
Tgt Ion:107 Resp: 112908  
 Ion Ratio Lower Upper  
 107 100  
 109 93.4 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 54.650 ug/l  
 RT: 12.853 min Scan# 1836  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

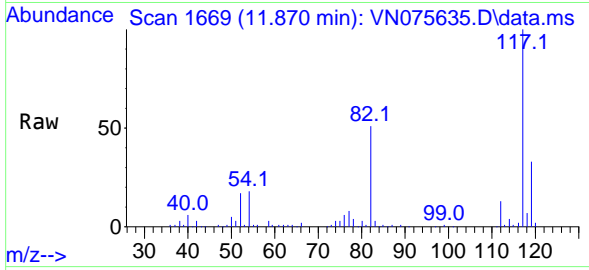
Tgt Ion: 95 Resp: 89951  
 Ion Ratio Lower Upper  
 95 100  
 174 91.5 0.0 147.4  
 176 87.8 0.0 142.2



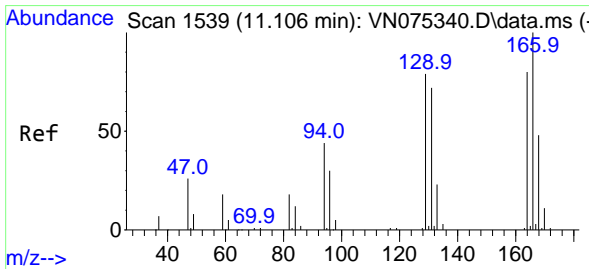
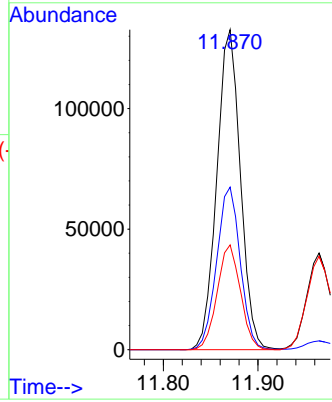
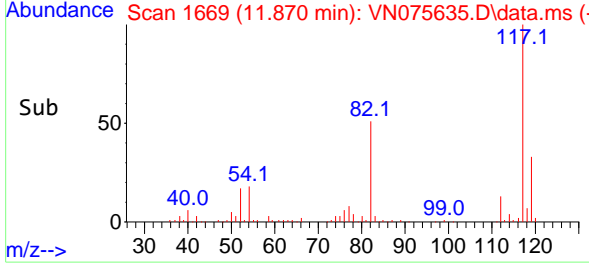


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.870 min Scan# 1669  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

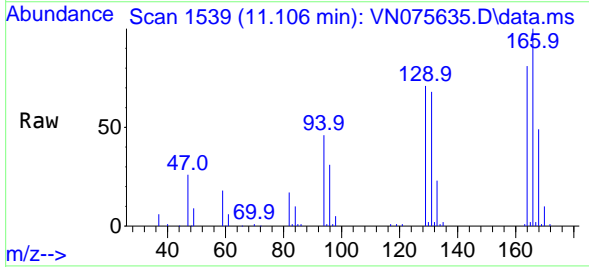
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



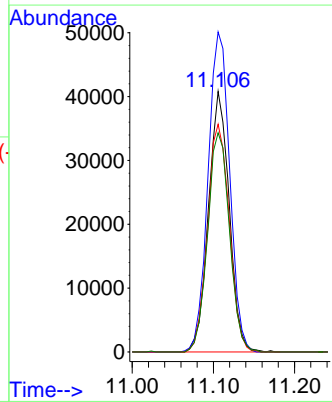
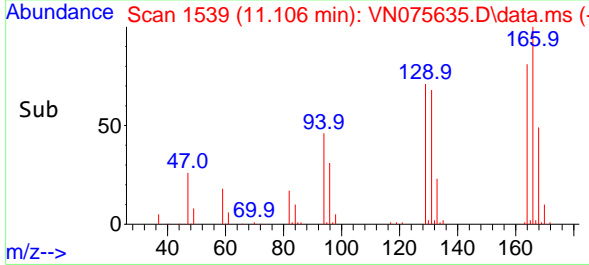
Tgt Ion:117 Resp: 229806  
 Ion Ratio Lower Upper  
 117 100  
 82 50.8 43.1 64.7  
 119 32.8 25.5 38.3

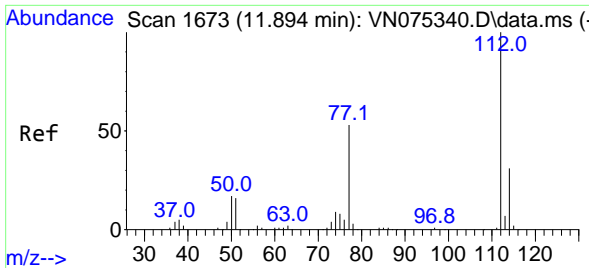


#64  
 Tetrachloroethene  
 Concen: 41.328 ug/l  
 RT: 11.106 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion:164 Resp: 72528  
 Ion Ratio Lower Upper  
 164 100  
 166 122.8 106.5 159.7  
 129 87.4 81.9 122.9  
 131 84.1 81.4 122.2

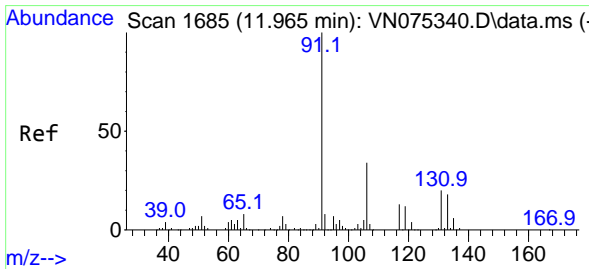
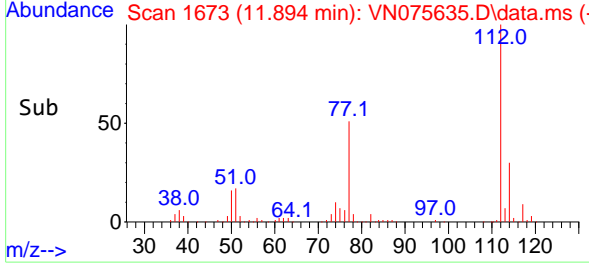
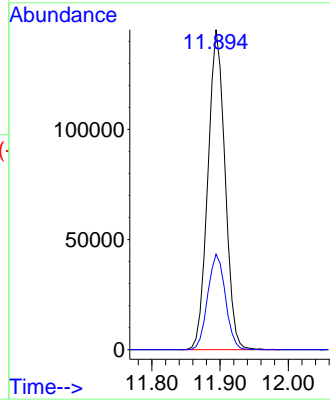
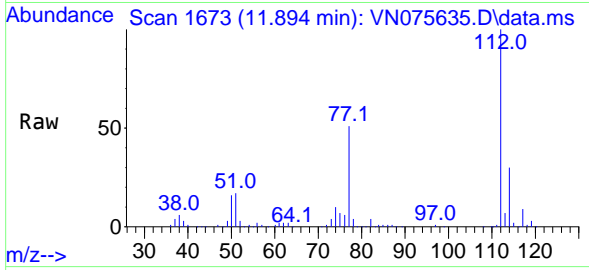




#65  
 Chlorobenzene  
 Concen: 53.594 ug/l  
 RT: 11.894 min Scan# 1673  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

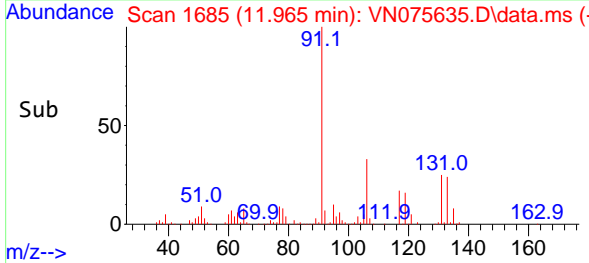
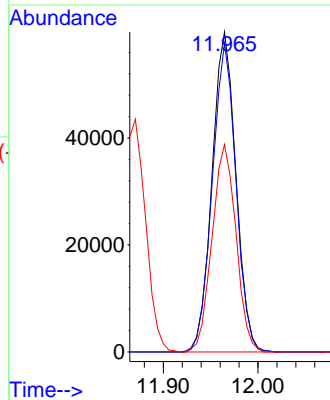
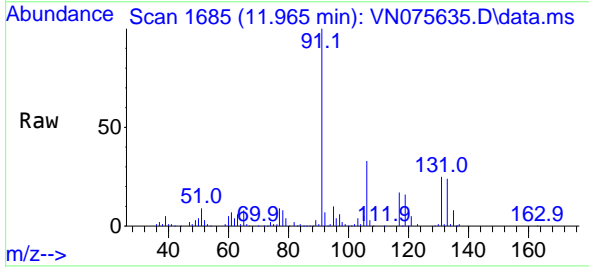
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

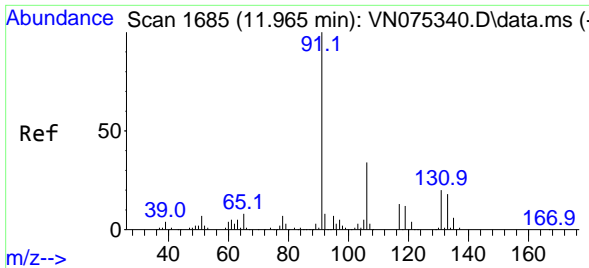
Tgt Ion:112 Resp: 254352  
 Ion Ratio Lower Upper  
 112 100  
 114 29.8 25.4 38.2



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 58.916 ug/l  
 RT: 11.965 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion:131 Resp: 104356  
 Ion Ratio Lower Upper  
 131 100  
 133 95.9 47.8 143.4  
 119 65.2 33.0 99.0

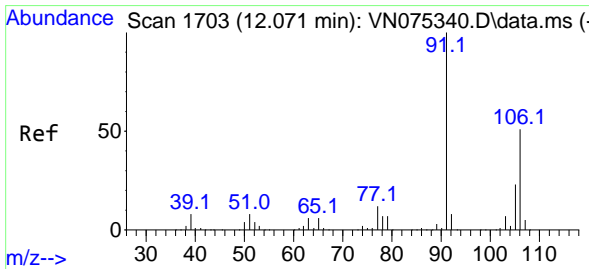
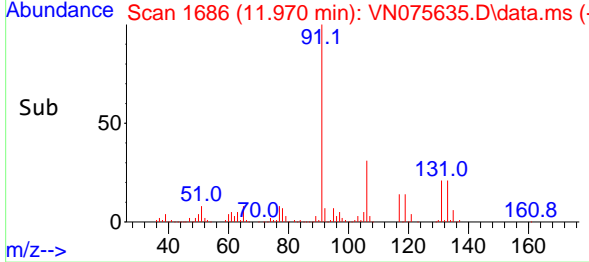
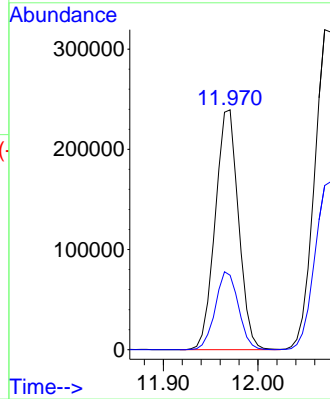
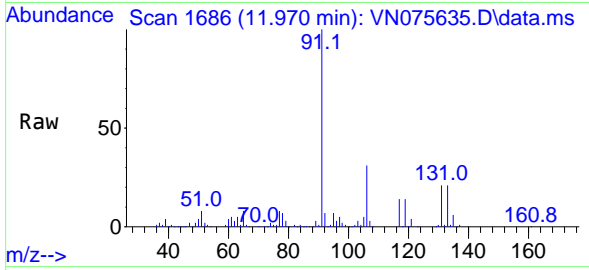




#67  
 Ethyl Benzene  
 Concen: 50.586 ug/l  
 RT: 11.970 min Scan# 1  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

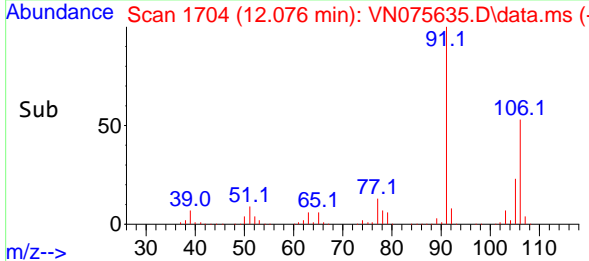
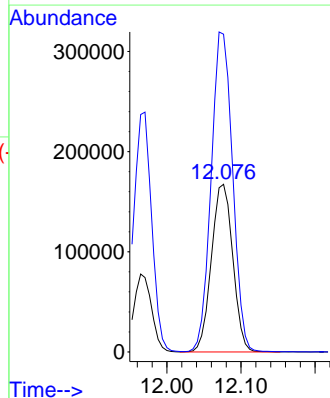
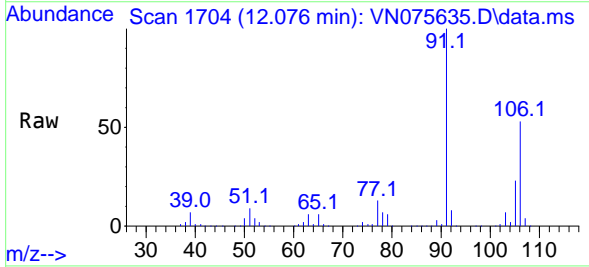
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

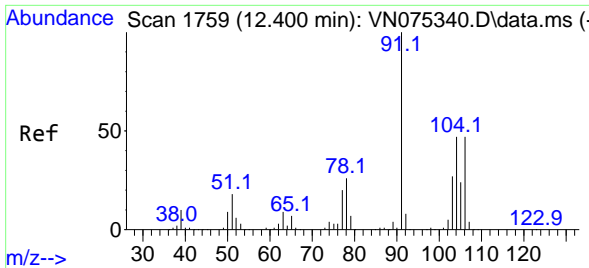
Tgt Ion: 91 Resp: 409582  
 Ion Ratio Lower Upper  
 91 100  
 106 31.0 24.9 37.3



#68  
 m/p-Xylenes  
 Concen: 101.996 ug/l  
 RT: 12.076 min Scan# 1704  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion: 106 Resp: 335364  
 Ion Ratio Lower Upper  
 106 100  
 91 191.5 156.0 234.0

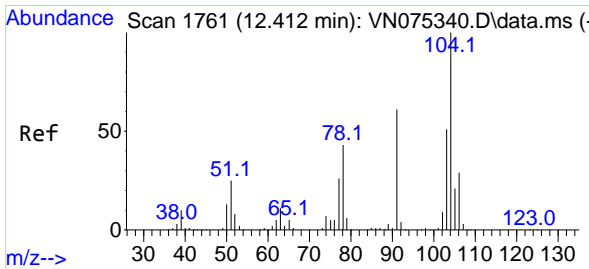
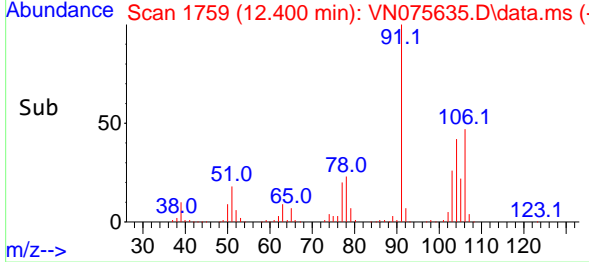
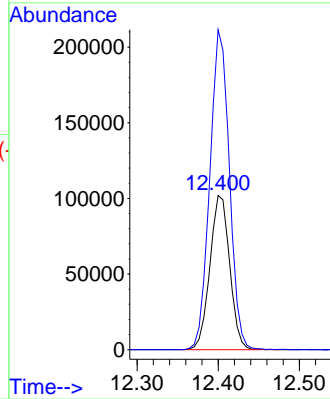
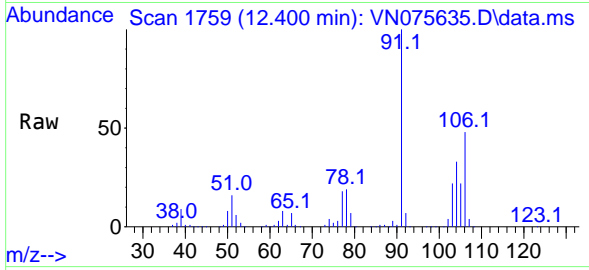




#69  
 o-Xylene  
 Concen: 52.818 ug/l  
 RT: 12.400 min Scan# 1759  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

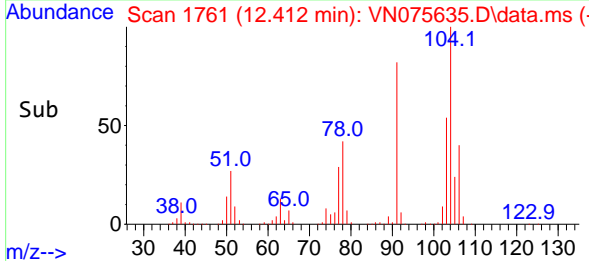
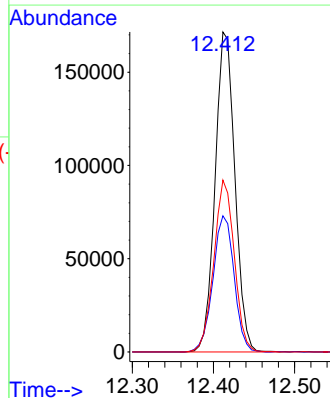
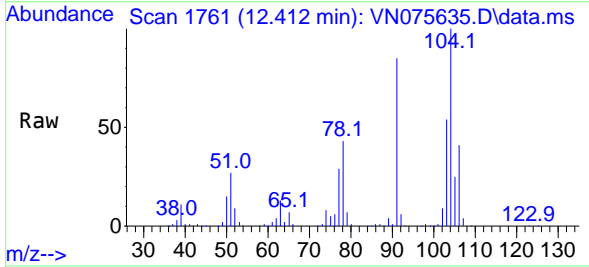
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

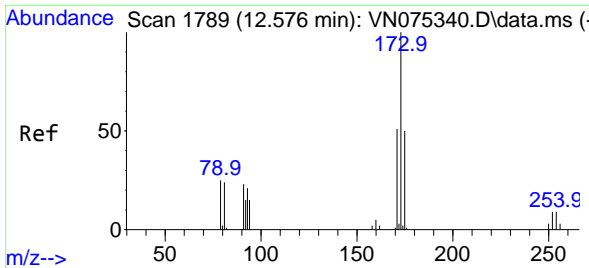
Tgt Ion:106 Resp: 172547  
 Ion Ratio Lower Upper  
 106 100  
 91 205.1 105.2 315.5



#70  
 Styrene  
 Concen: 56.522 ug/l  
 RT: 12.412 min Scan# 1761  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion:104 Resp: 291288  
 Ion Ratio Lower Upper  
 104 100  
 78 45.6 38.1 57.1  
 103 55.5 44.6 66.8



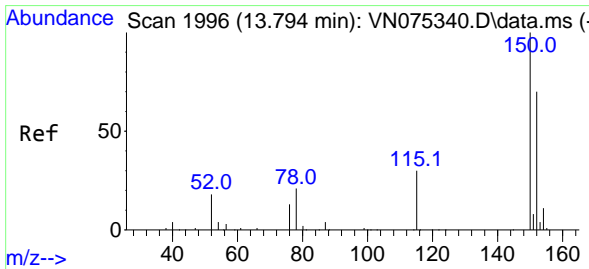
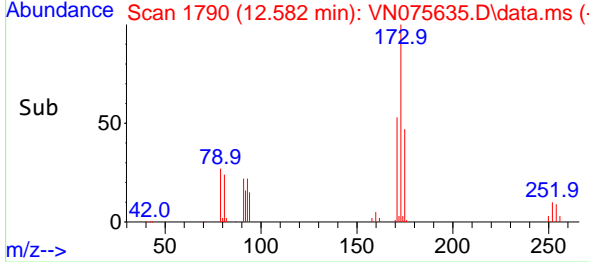
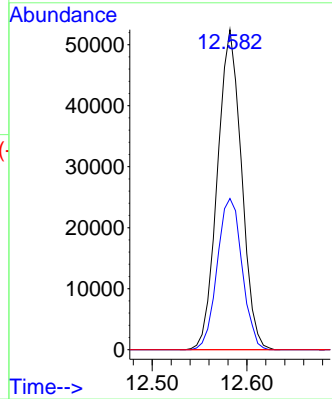
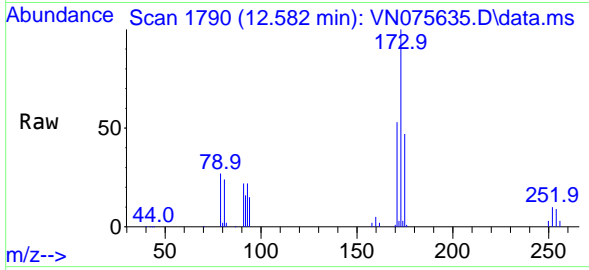


#71  
 Bromoform  
 Concen: 68.807 ug/l  
 RT: 12.582 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:173 Resp: 92758

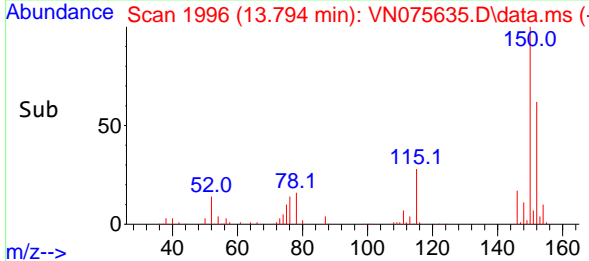
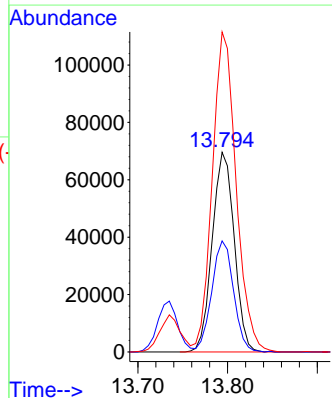
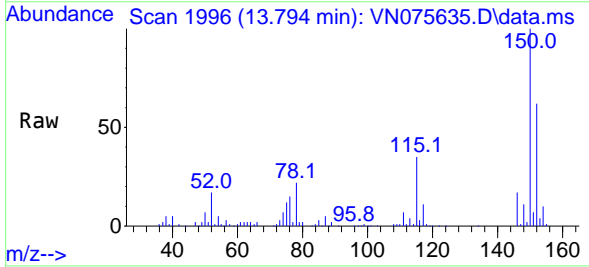
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0



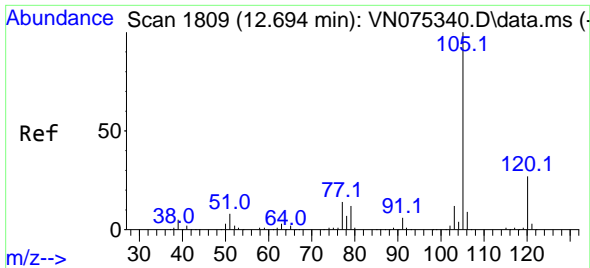
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 1996  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion:152 Resp: 118365

Ion	Ratio	Lower	Upper
152	100		
115	55.0	30.2	90.6
150	173.5	0.0	348.4

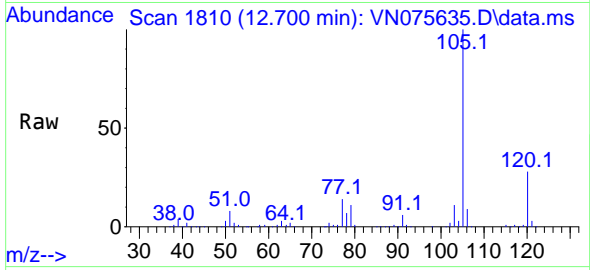




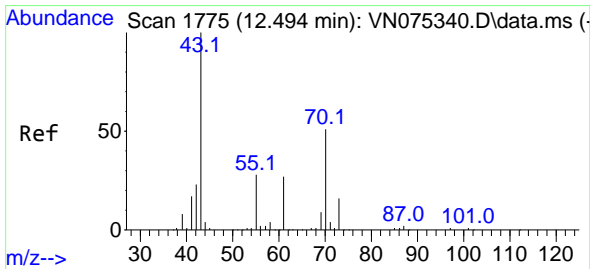
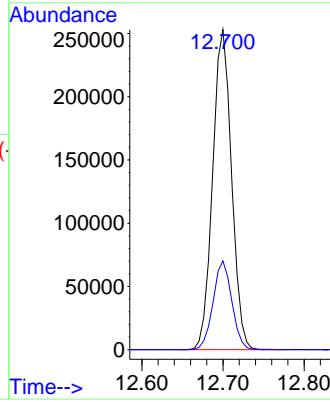
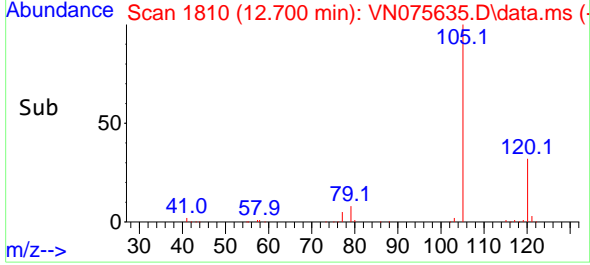


#73  
 Isopropylbenzene  
 Concen: 47.250 ug/l  
 RT: 12.700 min Scan# 1809  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

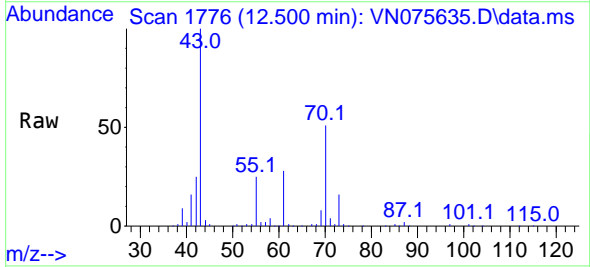
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



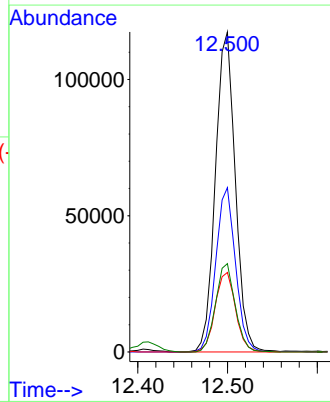
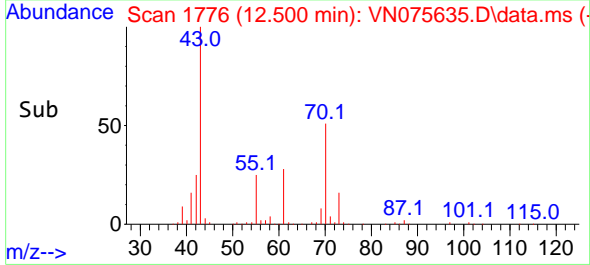
Tgt Ion:105 Resp: 408605  
 Ion Ratio Lower Upper  
 105 100  
 120 27.4 13.1 39.1

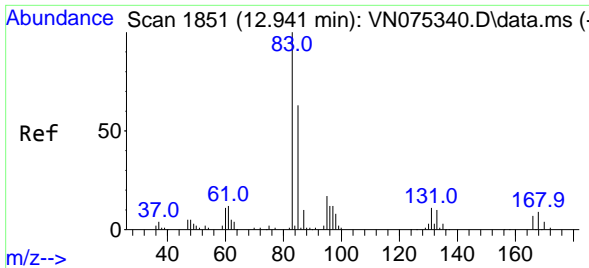


#74  
 N-ethyl acetate  
 Concen: 68.147 ug/l  
 RT: 12.500 min Scan# 1776  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion: 43 Resp: 181174  
 Ion Ratio Lower Upper  
 43 100  
 70 50.9 39.8 59.8  
 55 25.5 19.9 29.9  
 61 27.2 21.7 32.5

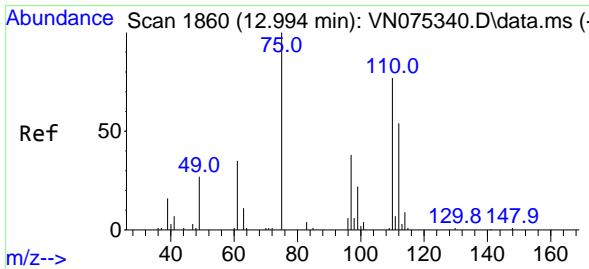
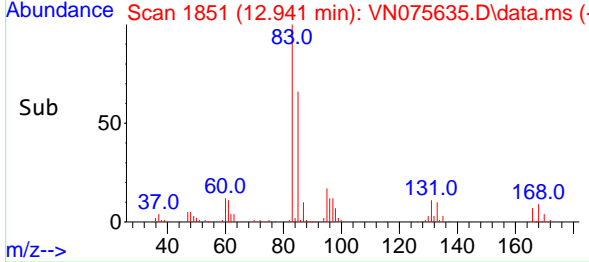
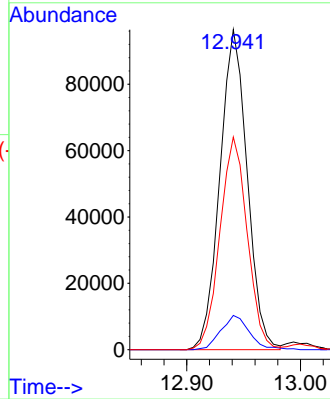
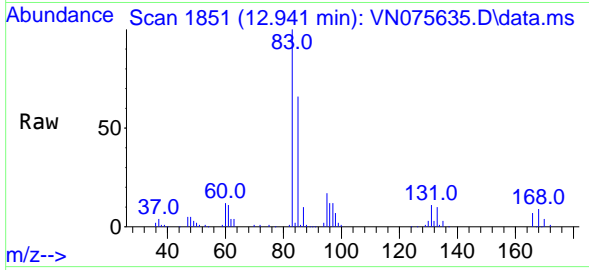




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 61.170 ug/l  
 RT: 12.941 min Scan# 1851  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

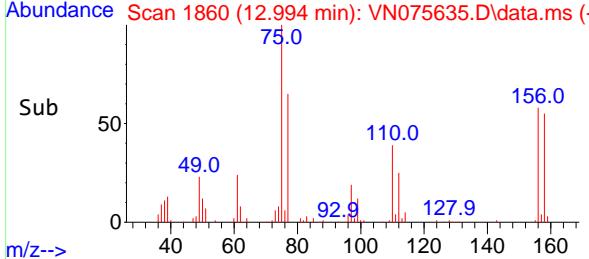
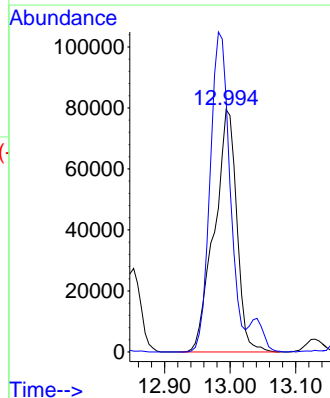
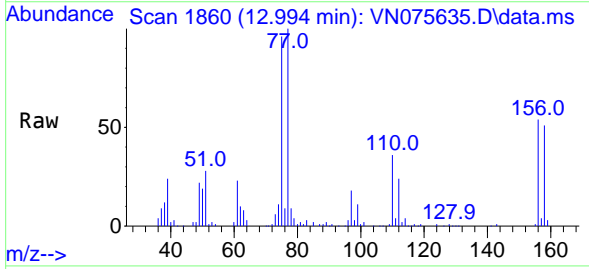
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

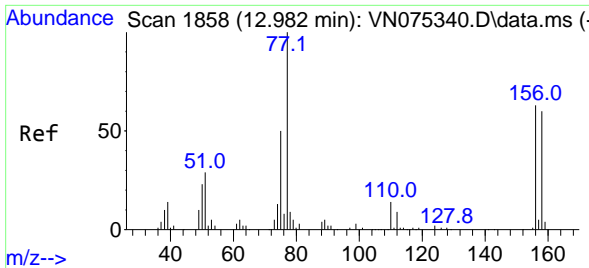
Tgt Ion: 83 Resp: 161273  
 Ion Ratio Lower Upper  
 83 100  
 131 11.2 5.1 15.3  
 85 66.5 31.6 94.7



#76  
 1,2,3-Trichloropropane  
 Concen: 84.223 ug/l  
 RT: 12.994 min Scan# 1860  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

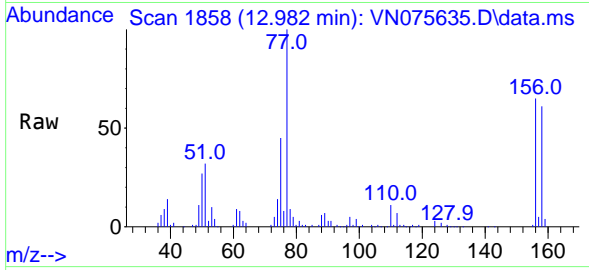
Tgt Ion: 75 Resp: 188488  
 Ion Ratio Lower Upper  
 75 100  
 77 116.6 75.6 226.8



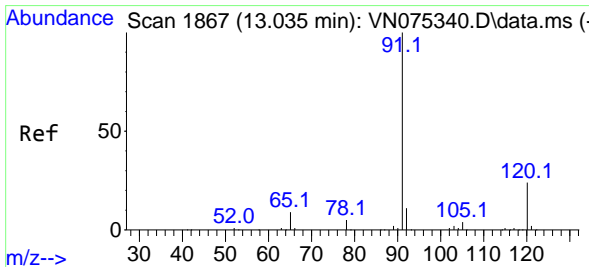
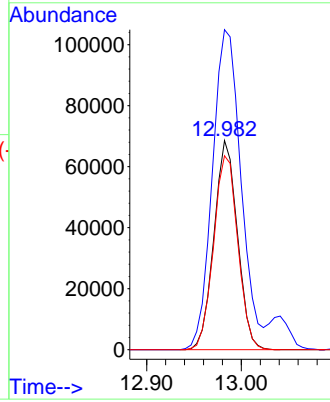
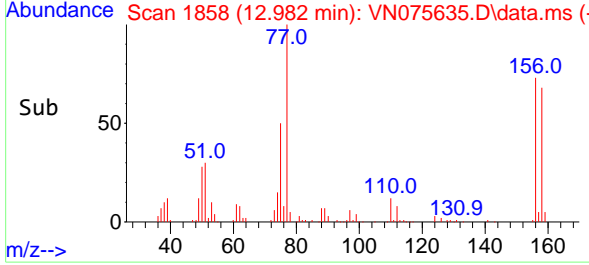


#77  
 Bromobenzene  
 Concen: 55.303 ug/l  
 RT: 12.982 min Scan# 1858  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

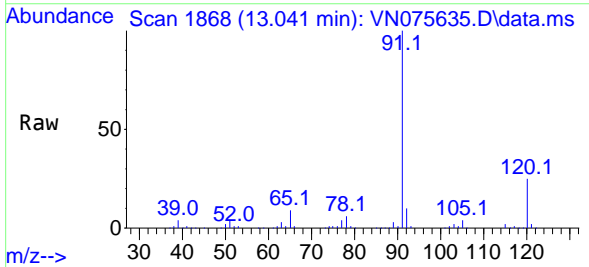
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



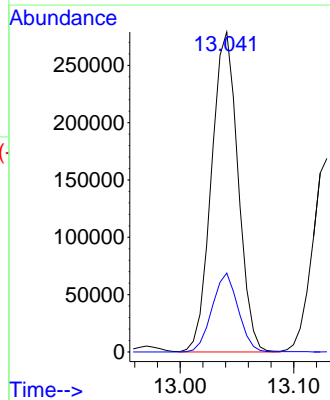
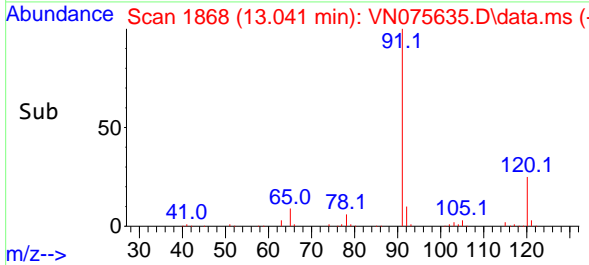
Tgt Ion:156 Resp: 118068  
 Ion Ratio Lower Upper  
 156 100  
 77 186.1 108.5 325.5  
 158 95.7 47.7 143.1

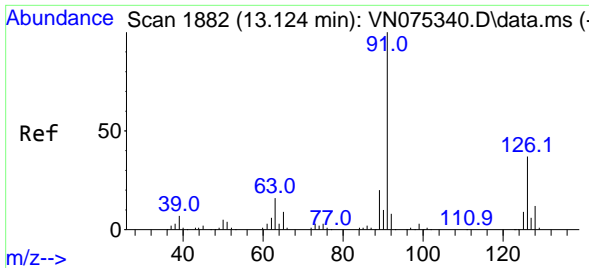


#78  
 n-propylbenzene  
 Concen: 47.054 ug/l  
 RT: 13.041 min Scan# 1868  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



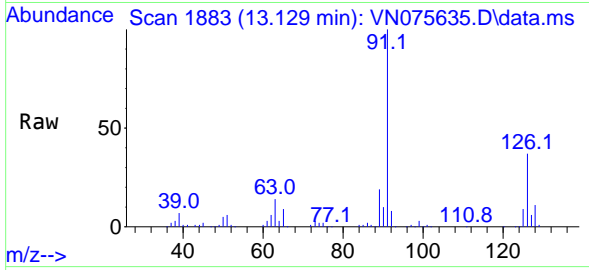
Tgt Ion: 91 Resp: 454115  
 Ion Ratio Lower Upper  
 91 100  
 120 24.1 11.9 35.5



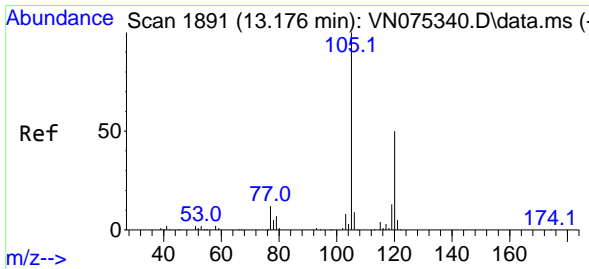
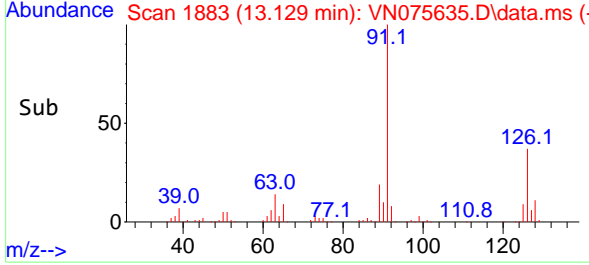
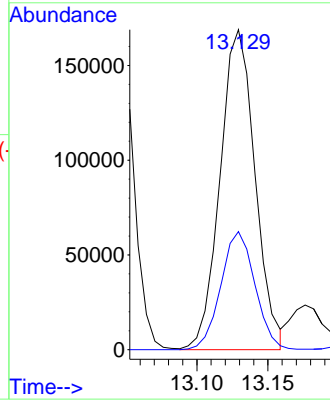


#79  
 2-Chlorotoluene  
 Concen: 49.786 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

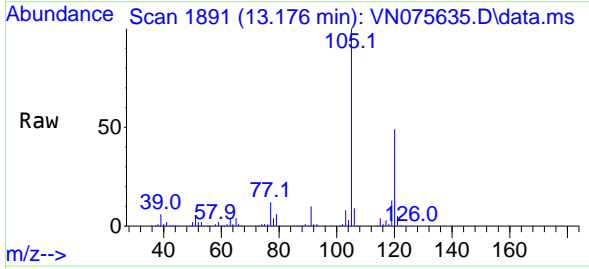
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



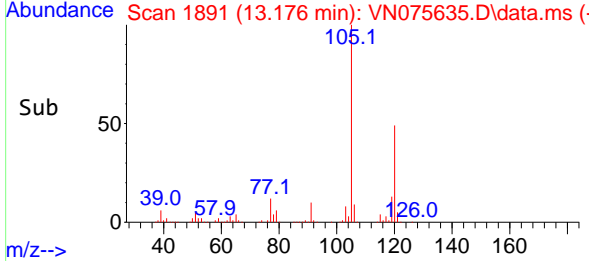
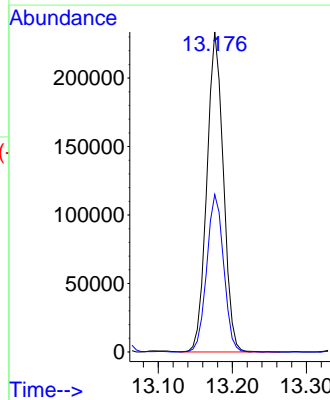
Tgt Ion: 91 Resp: 289500  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 16.9 50.7

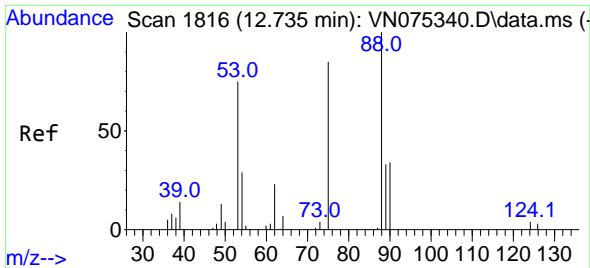


#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.284 ug/l  
 RT: 13.176 min Scan# 1891  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



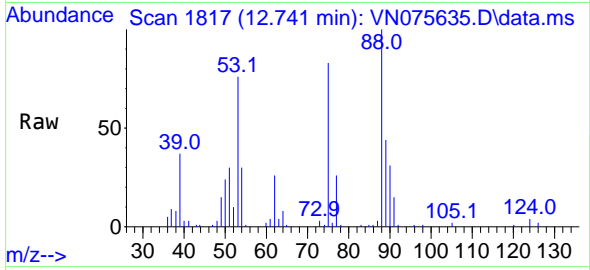
Tgt Ion: 105 Resp: 361268  
 Ion Ratio Lower Upper  
 105 100  
 120 50.4 24.7 74.1



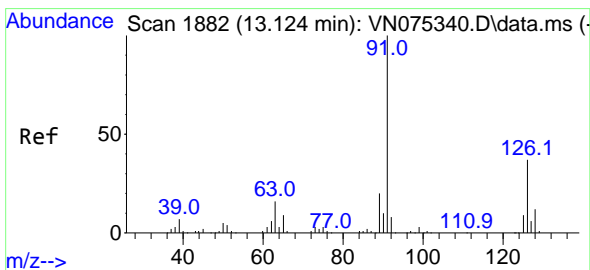
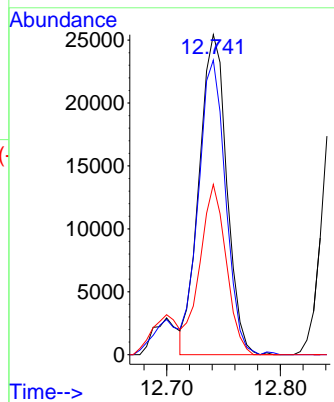
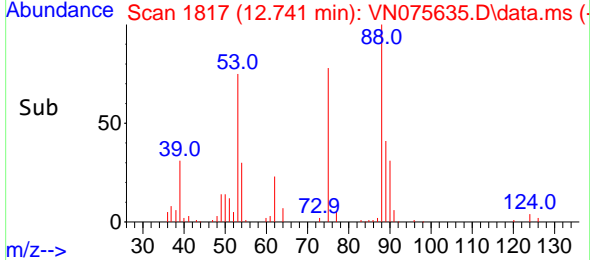


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 56.897 ug/l  
 RT: 12.741 min Scan# 1816  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

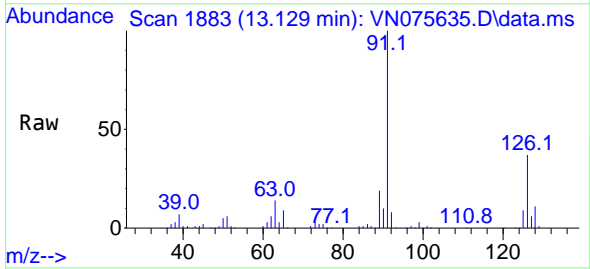
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



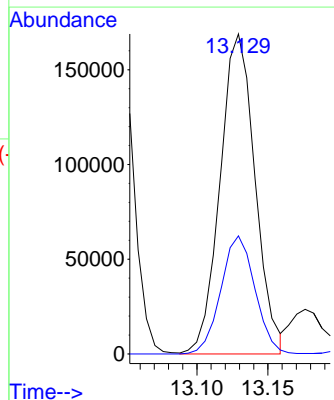
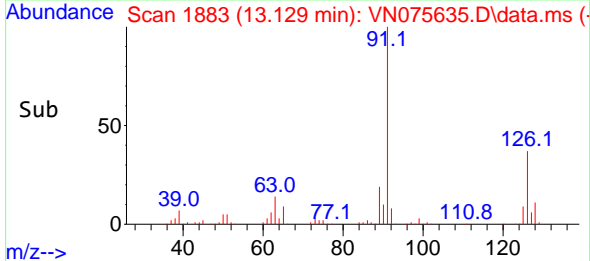
Tgt Ion: 75 Resp: 43036  
 Ion Ratio Lower Upper  
 75 100  
 53 90.3 78.5 117.7  
 89 50.9 37.7 56.5

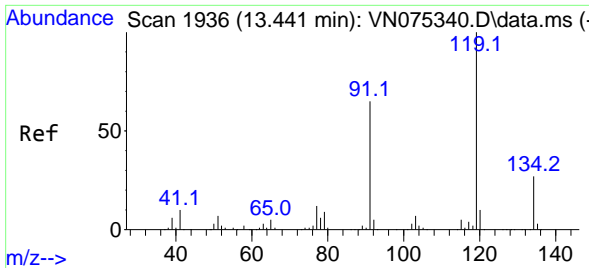


#82  
 4-Chlorotoluene  
 Concen: 49.786 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



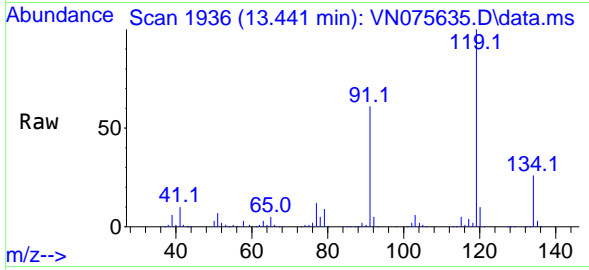
Tgt Ion: 91 Resp: 289500  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 16.9 50.7





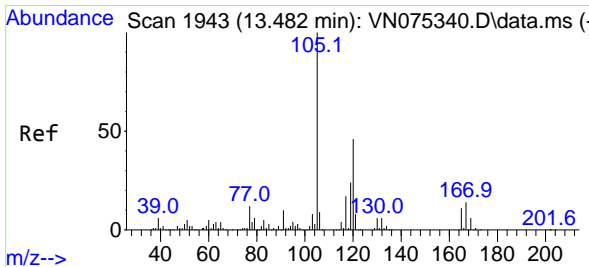
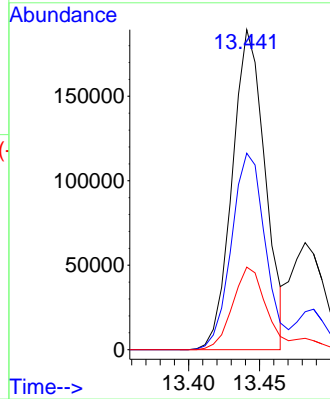
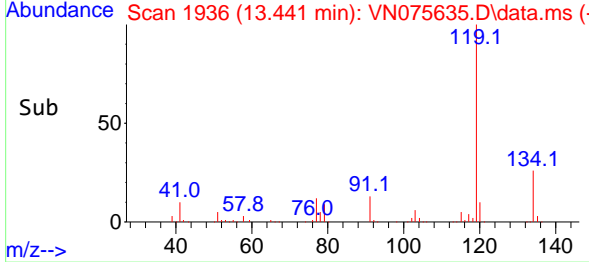
#83  
 tert-Butylbenzene  
 Concen: 46.702 ug/l  
 RT: 13.441 min Scan# 1936  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

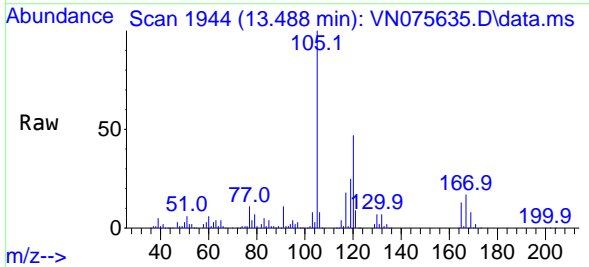


Tgt Ion:119 Resp: 305928

Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.8	98.4
134	28.9	12.3	36.9

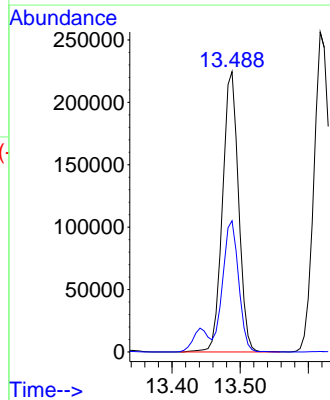
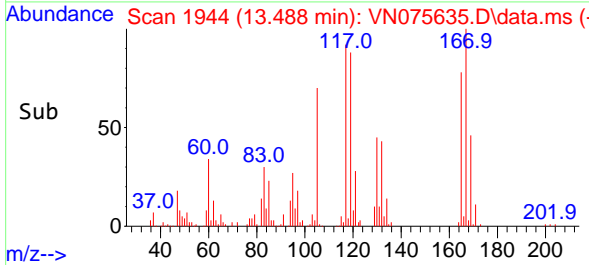


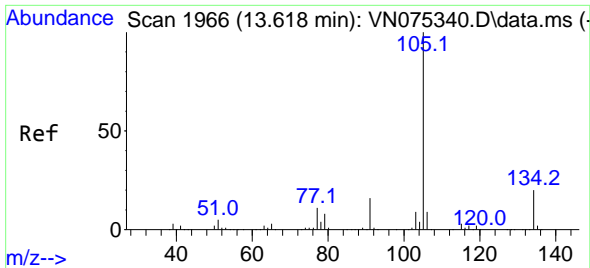
#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.029 ug/l  
 RT: 13.488 min Scan# 1944  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion:105 Resp: 367749

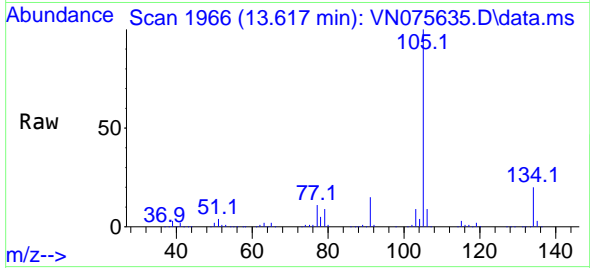
Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.7	68.1



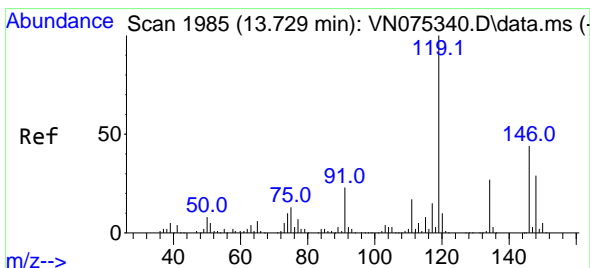
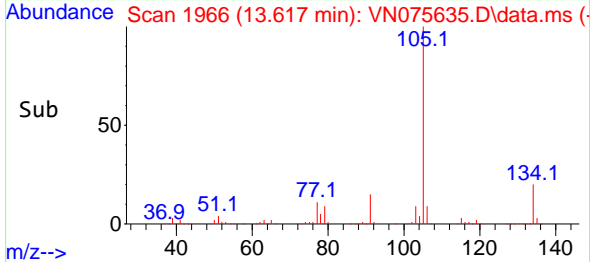
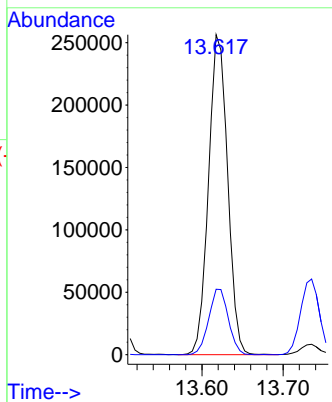


#85  
 sec-Butylbenzene  
 Concen: 47.162 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

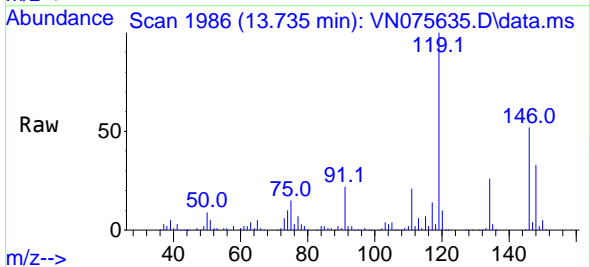
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



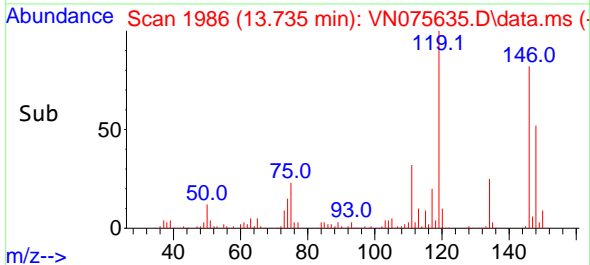
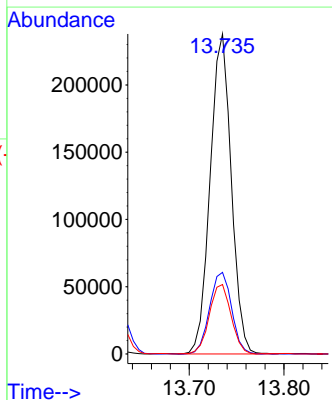
Tgt Ion:105 Resp: 419188  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.2 30.6

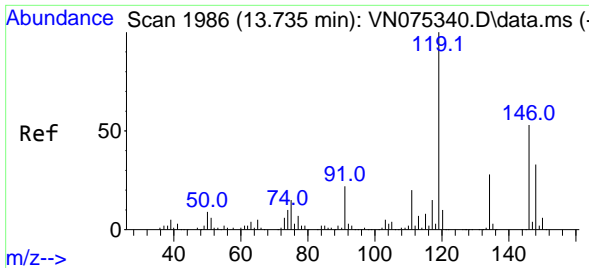


#86  
 p-Isopropyltoluene  
 Concen: 49.242 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



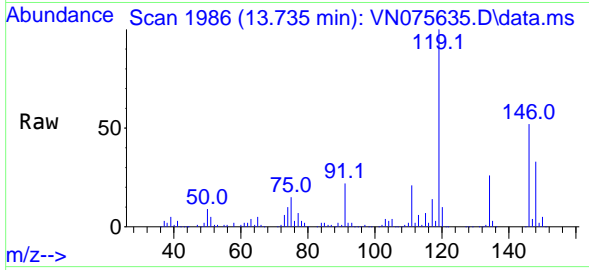
Tgt Ion:119 Resp: 368240  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.1 39.3  
 91 22.5 11.9 35.5



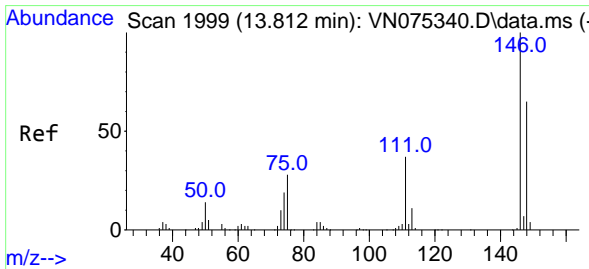
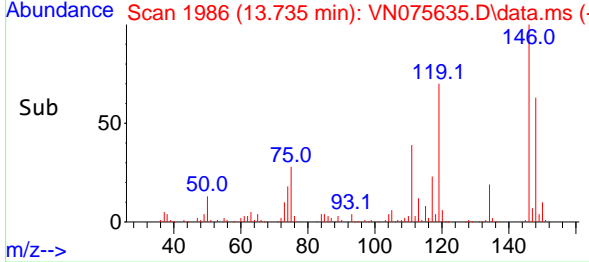
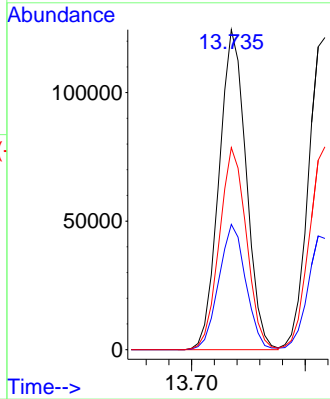


#87  
 1,3-Dichlorobenzene  
 Concen: 51.026 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

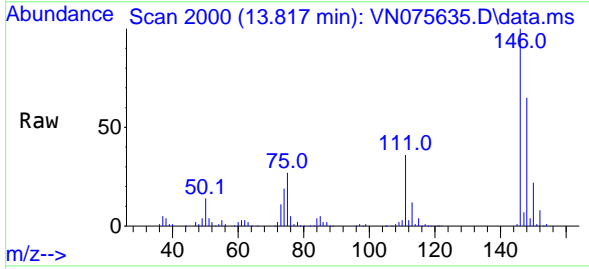
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



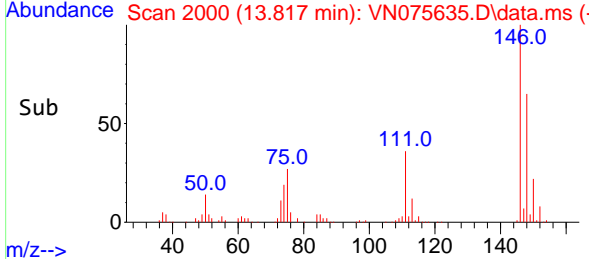
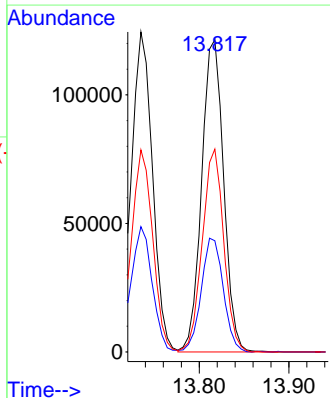
Tgt Ion:146 Resp: 206403  
 Ion Ratio Lower Upper  
 146 100  
 111 39.1 20.8 62.5  
 148 63.2 31.1 93.5



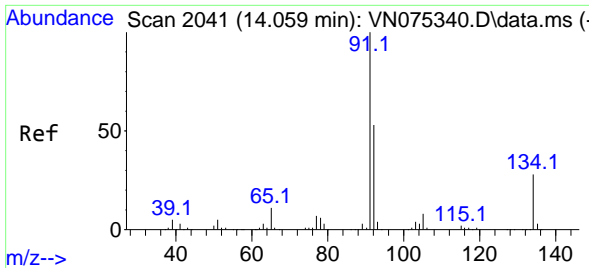
#88  
 1,4-Dichlorobenzene  
 Concen: 50.250 ug/l  
 RT: 13.817 min Scan# 2000  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



Tgt Ion:146 Resp: 206478  
 Ion Ratio Lower Upper  
 146 100  
 111 36.6 20.1 60.3  
 148 63.7 31.9 95.7

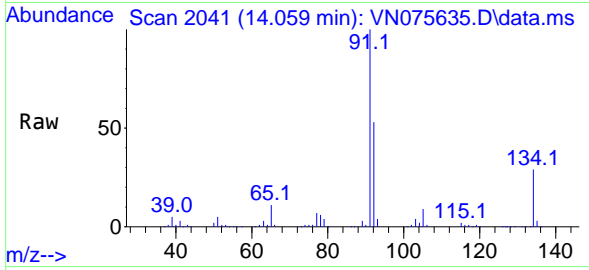




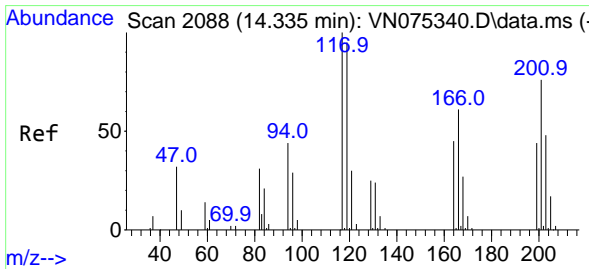
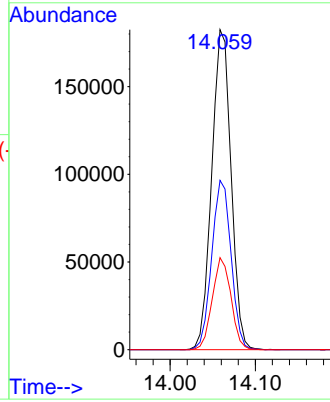
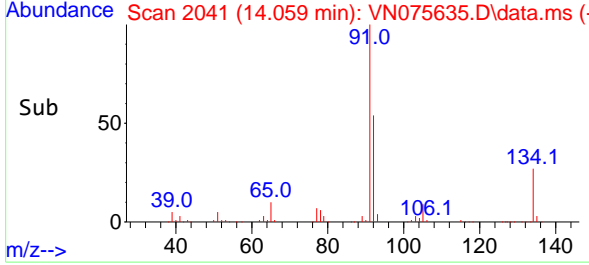


#89  
 n-Butylbenzene  
 Concen: 45.555 ug/l  
 RT: 14.059 min Scan# 2041  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

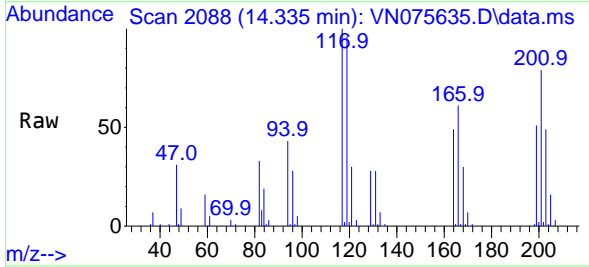
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



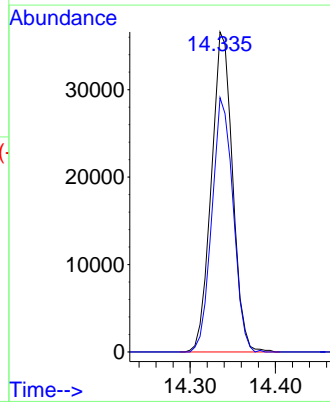
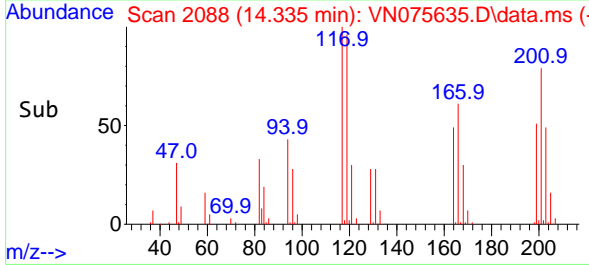
Tgt Ion: 91 Resp: 287730  
 Ion Ratio Lower Upper  
 91 100  
 92 53.0 26.5 79.4  
 134 27.8 13.0 39.0

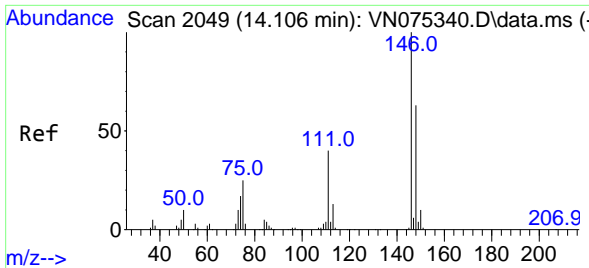


#90  
 Hexachloroethane  
 Concen: 49.065 ug/l  
 RT: 14.335 min Scan# 2088  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



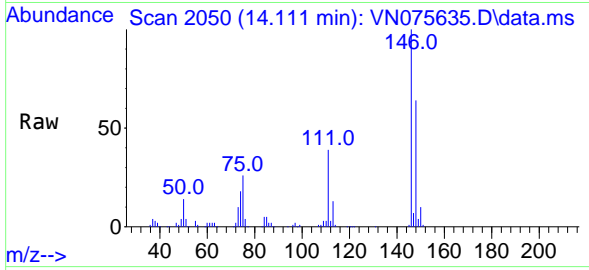
Tgt Ion: 117 Resp: 63299  
 Ion Ratio Lower Upper  
 117 100  
 201 79.3 31.5 94.5



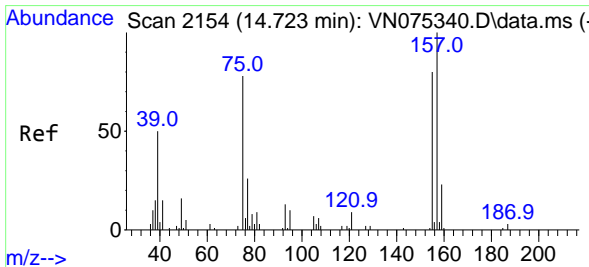
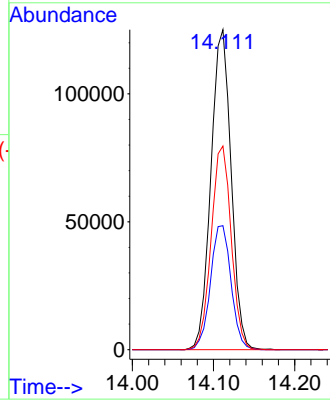
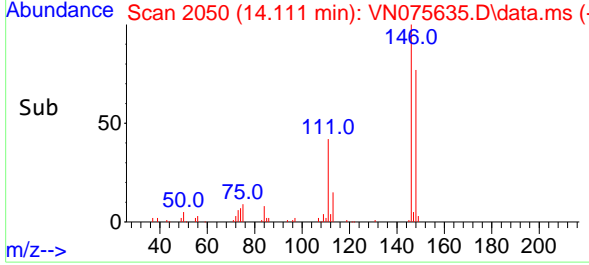


#91  
 1,2-Dichlorobenzene  
 Concen: 54.794 ug/l  
 RT: 14.111 min Scan# 2049  
 Delta R.T. 0.005 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

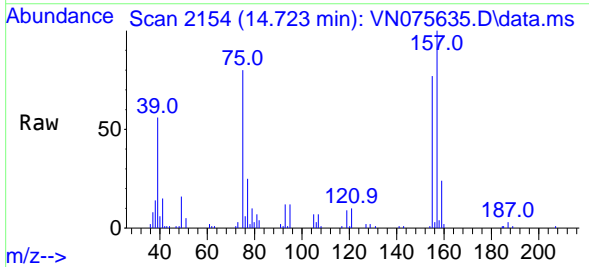
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



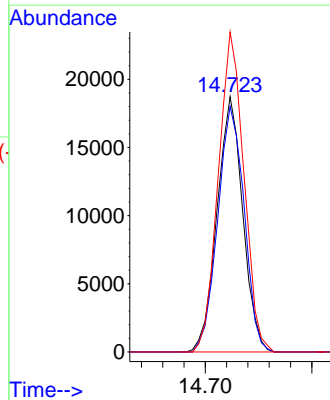
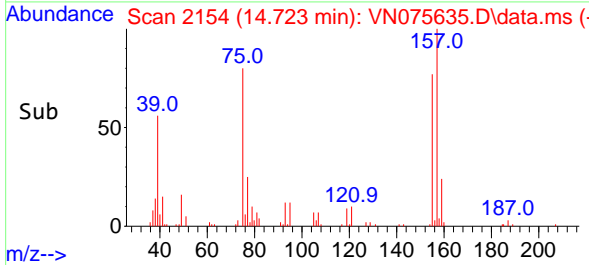
Tgt Ion:146 Resp: 216050  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 21.3 63.9  
 148 63.5 31.4 94.2

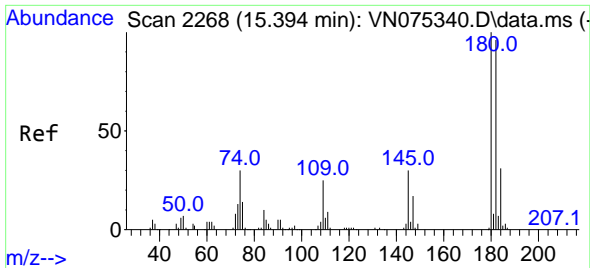


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 62.692 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



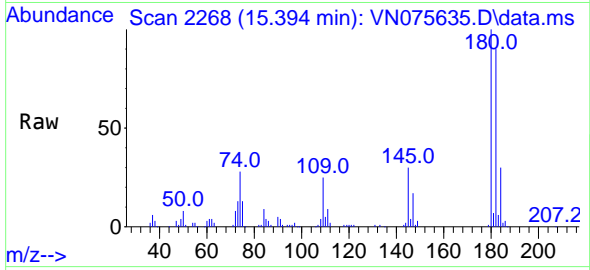
Tgt Ion: 75 Resp: 31310  
 Ion Ratio Lower Upper  
 75 100  
 155 98.8 42.1 126.3  
 157 124.7 51.7 155.1



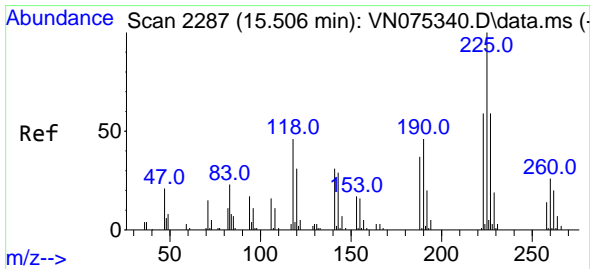
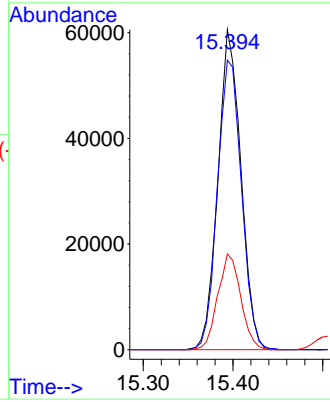
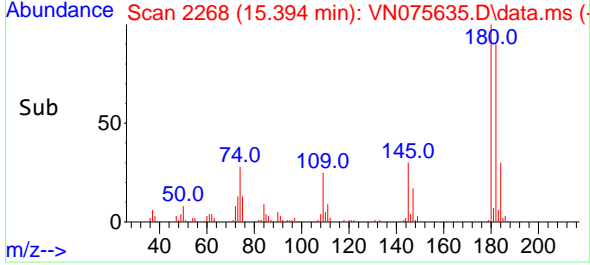


#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.351 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

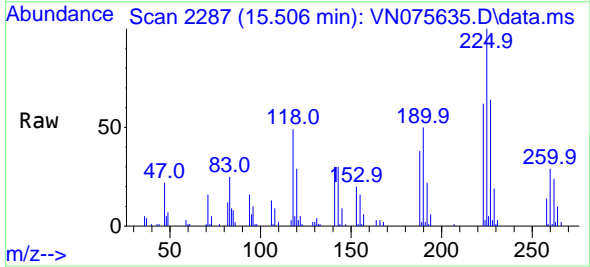
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC



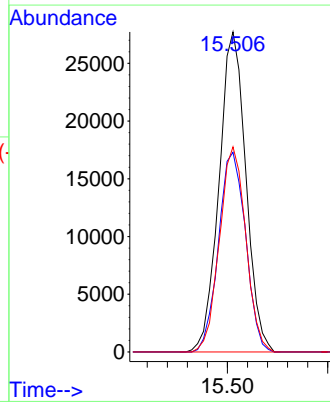
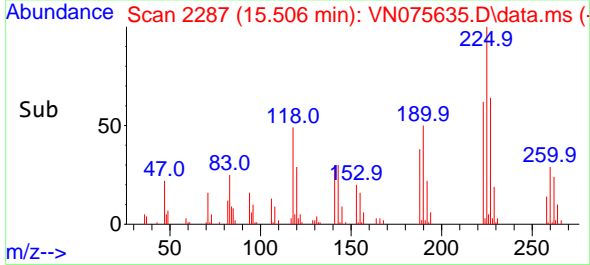
Tgt Ion:180 Resp: 107801  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 47.8 143.4  
 145 29.9 16.8 50.3

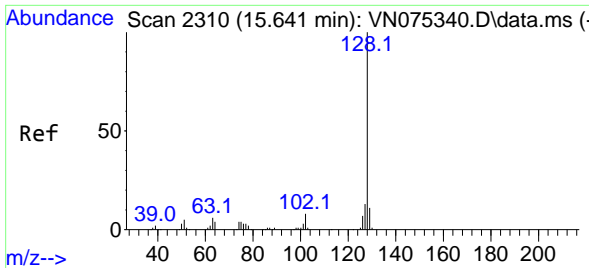


#94  
 Hexachlorobutadiene  
 Concen: 48.879 ug/l  
 RT: 15.506 min Scan# 2287  
 Delta R.T. -0.000 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45



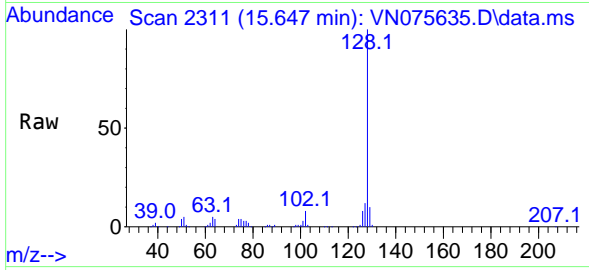
Tgt Ion:225 Resp: 51445  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 32.3 96.9  
 227 62.9 32.0 96.2



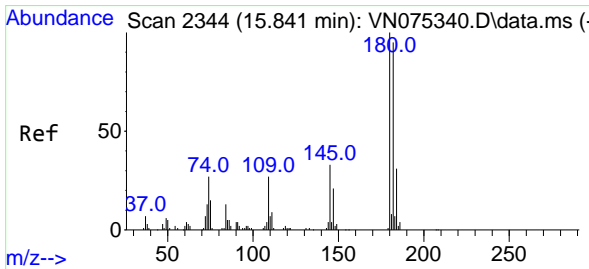
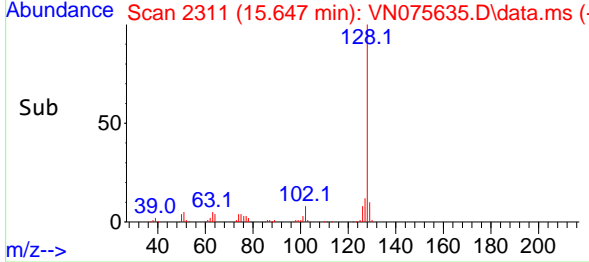
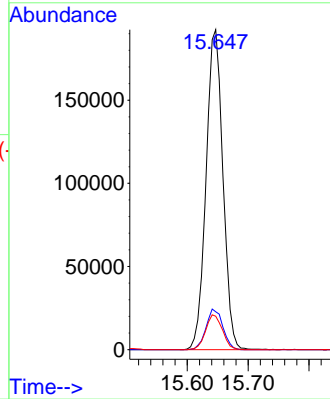


#95  
 Naphthalene  
 Concen: 58.191 ug/l  
 RT: 15.647 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:128 Resp: 369909  
 Ion Ratio Lower Upper  
 128 100  
 127 12.7 10.4 15.6  
 129 10.9 8.6 12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 54.268 ug/l  
 RT: 15.847 min Scan# 2345  
 Delta R.T. 0.006 min  
 Lab File: VN075635.D  
 Acq: 08 Dec 2022 02:45

Tgt Ion:180 Resp: 107773  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.3 141.8  
 145 33.5 17.6 52.9

