

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077893.D  
 Acq On : 25 May 2023 11:23  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 25 16:28:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	415634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	741540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	662338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	284403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	324223	52.135	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	8.171	113	273953	56.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.300%
50) Toluene-d8	10.571	98	992602	53.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.853	95	341072	51.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.780%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	193999	41.013	ug/l	98
3) Chloromethane	2.371	50	225867	44.852	ug/l	100
4) Vinyl Chloride	2.524	62	270186	45.305	ug/l	98
5) Bromomethane	2.959	94	212362	48.147	ug/l	100
6) Chloroethane	3.124	64	193927	45.121	ug/l	99
7) Trichlorofluoromethane	3.506	101	390458	46.980	ug/l	98
8) Diethyl Ether	3.971	74	161443	53.208	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.383	101	220055	47.843	ug/l	99
10) Methyl Iodide	4.600	142	331979	60.521	ug/l	99
11) Tert butyl alcohol	5.536	59	202192	235.580	ug/l	100
12) 1,1-Dichloroethene	4.353	96	219210	50.145	ug/l	92
13) Acrolein	4.183	56	126559	235.341	ug/l	95
14) Allyl chloride	5.036	41	297999	46.403	ug/l	94
15) Acrylonitrile	5.730	53	562585	245.351	ug/l	99
16) Acetone	4.436	43	448131	229.040	ug/l	100
17) Carbon Disulfide	4.718	76	536028	45.508	ug/l	98
18) Methyl Acetate	5.030	43	399939	48.725	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	835209	52.784	ug/l	96
20) Methylene Chloride	5.283	84	276612	54.495	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	247248	50.350	ug/l	83
22) Diisopropyl ether	6.683	45	769311	51.108	ug/l	95
23) Vinyl Acetate	6.612	43	2356094	252.627	ug/l	92
24) 1,1-Dichloroethane	6.577	63	478201	51.854	ug/l	99
25) 2-Butanone	7.488	43	713760	233.205	ug/l	93
26) 2,2-Dichloropropane	7.500	77	394359	50.335	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	309365	52.542	ug/l	93
28) Bromochloromethane	7.818	49	195172	48.936	ug/l	94
29) Tetrahydrofuran	7.847	42	470954	234.996	ug/l	86
30) Chloroform	7.971	83	516324	50.897	ug/l	95
31) Cyclohexane	8.265	56	370535	43.838	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	436046	50.557	ug/l	95
36) 1,1-Dichloropropene	8.377	75	367734	51.994	ug/l	97
37) Ethyl Acetate	7.571	43	301797	47.874	ug/l	96
38) Carbon Tetrachloride	8.365	117	381556	53.425	ug/l	97
39) Methylcyclohexane	9.606	83	423011	48.854	ug/l	92
40) Benzene	8.612	78	1111727	53.266	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077893.D  
 Acq On : 25 May 2023 11:23  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 25 16:28:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	165338	49.249	ug/l	92
42) 1,2-Dichloroethane	8.677	62	398341	52.540	ug/l	98
43) Isopropyl Acetate	8.694	43	530388	51.510	ug/l	95
44) Trichloroethene	9.359	130	291984	55.250	ug/l	96
45) 1,2-Dichloropropane	9.624	63	286643	53.843	ug/l	96
46) Dibromomethane	9.712	93	211545	55.532	ug/l	96
47) Bromodichloromethane	9.894	83	409703	56.176	ug/l	96
48) Methyl methacrylate	9.688	41	253375	51.901	ug/l	87
49) 1,4-Dioxane	9.700	88	97180	1053.940	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	1545621	252.529	ug/l	94
52) Toluene	10.635	92	721670	55.541	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	440052	56.978	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	473414	55.623	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	287935	55.810	ug/l	97
56) Ethyl methacrylate	10.882	69	422217	54.126	ug/l	91
57) 1,3-Dichloropropane	11.171	76	482705	54.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	852232	222.074	ug/l	93
59) 2-Hexanone	11.200	43	1085101	239.689	ug/l	94
60) Dibromochloromethane	11.365	129	309516	58.114	ug/l	99
61) 1,2-Dibromoethane	11.476	107	293688	57.062	ug/l	99
64) Tetrachloroethene	11.112	164	273797	59.111	ug/l	97
65) Chlorobenzene	11.900	112	782061	54.466	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	288009	57.969	ug/l	98
67) Ethyl Benzene	11.971	91	1361517	52.913	ug/l	99
68) m/p-Xylenes	12.076	106	1062706	108.997	ug/l	99
69) o-Xylene	12.406	106	526926	54.954	ug/l	100
70) Styrene	12.418	104	839559	55.118	ug/l	98
71) Bromoform	12.588	173	196356	59.410	ug/l #	100
73) Isopropylbenzene	12.700	105	1316733	53.710	ug/l	99
74) N-amyl acetate	12.500	43	432057	47.680	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	366522	48.598	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	472337	66.316	ug/l	73
77) Bromobenzene	12.988	156	298604	53.373	ug/l	97
78) n-propylbenzene	13.041	91	1513157	52.354	ug/l	98
79) 2-Chlorotoluene	13.129	91	920363	53.365	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	1127923	54.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	113797	51.071	ug/l #	85
82) 4-Chlorotoluene	13.229	91	880014	51.284	ug/l	97
83) tert-Butylbenzene	13.447	119	945055	52.539	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	1106500	54.604	ug/l	97
85) sec-Butylbenzene	13.623	105	1306501	51.108	ug/l	99
86) p-Isopropyltoluene	13.735	119	1096052	53.781	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	534933	51.702	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	524933	51.128	ug/l	100
89) n-Butylbenzene	14.065	91	899696	47.996	ug/l	98
90) Hexachloroethane	14.341	117	180818	54.008	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	529417	54.773	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	64905	44.451	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	245606	43.482	ug/l	97
94) Hexachlorobutadiene	15.506	225	100898	43.023	ug/l	99
95) Naphthalene	15.647	128	788738	40.569	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	243054	43.949	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
Data File : VN077893.D  
Acq On : 25 May 2023 11:23  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: May 25 16:28:50 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 04:07:42 2023  
Response via : Initial Calibration

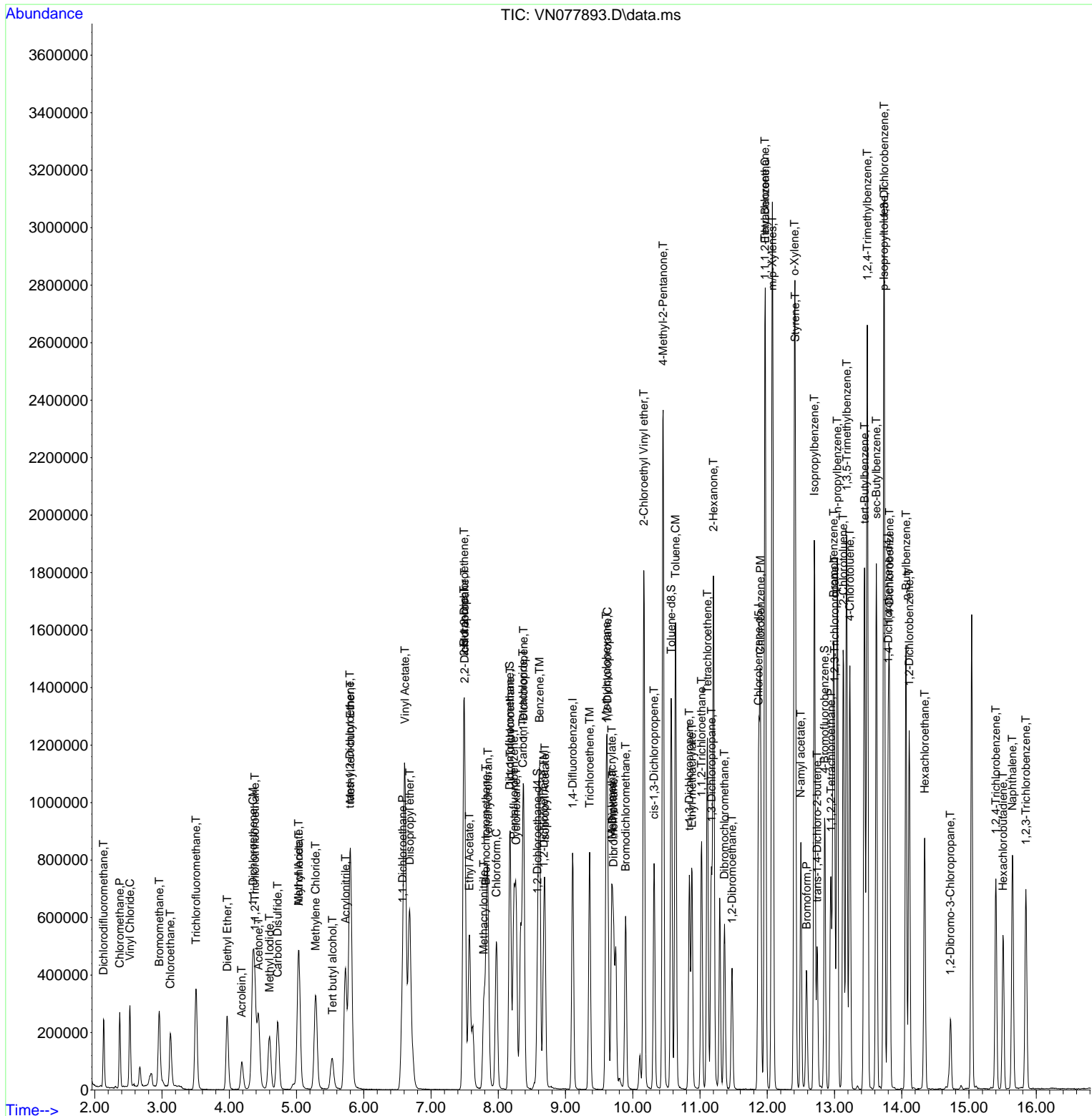
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

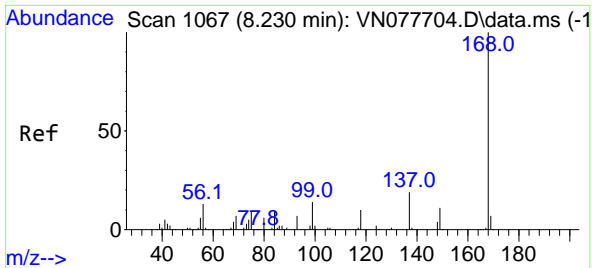
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052523\  
 Data File : VN077893.D  
 Acq On : 25 May 2023 11:23  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 Client Sample Id :  
 VSTDCCC050

Quant Time: May 25 16:28:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

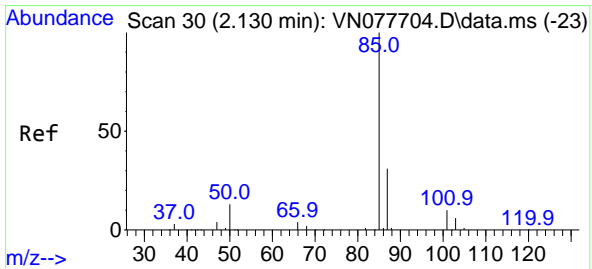
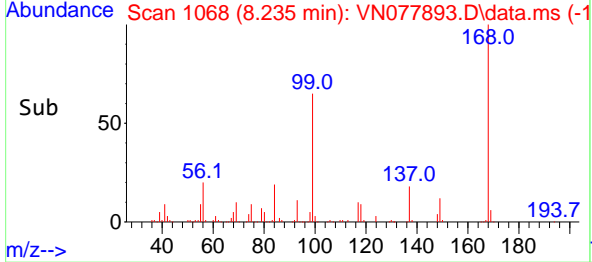
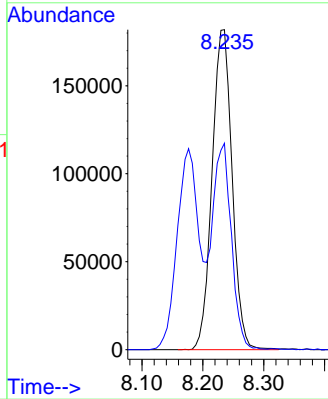
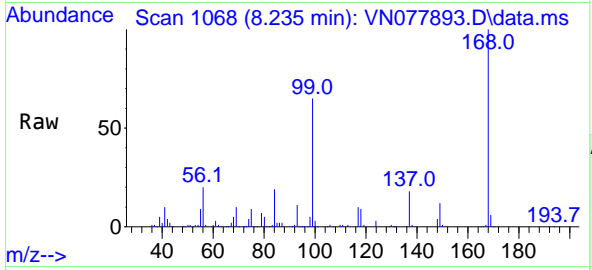




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.235 min Scan# 10  
 Delta R.T. 0.005 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

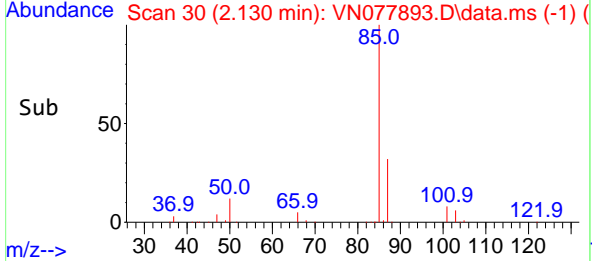
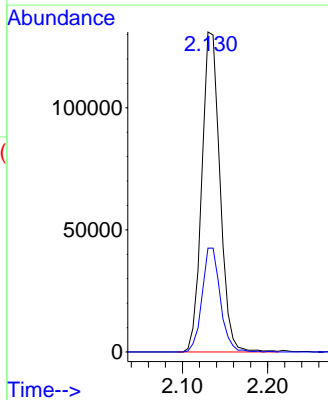
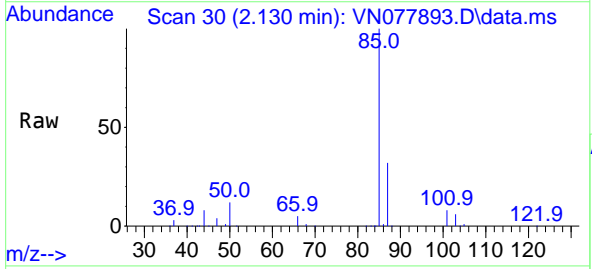
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

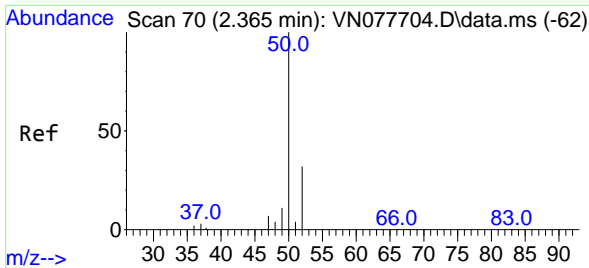
Tgt Ion:168 Resp: 415634  
 Ion Ratio Lower Upper  
 168 100  
 99 64.2 53.0 79.6



#2  
 Dichlorodifluoromethane  
 Concen: 41.013 ug/l  
 RT: 2.130 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 85 Resp: 193999  
 Ion Ratio Lower Upper  
 85 100  
 87 32.4 15.8 47.4

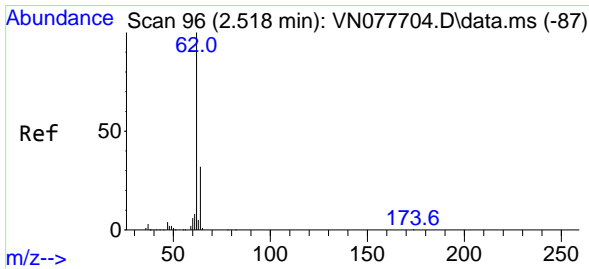
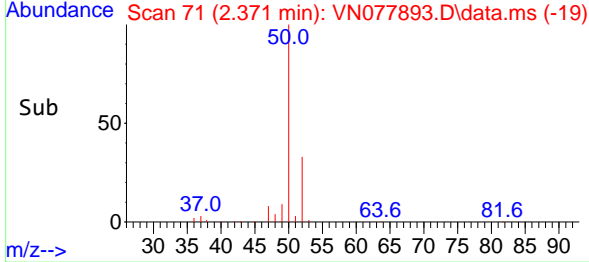
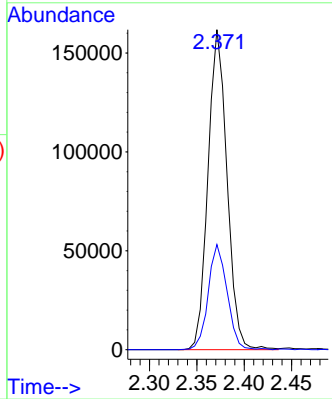
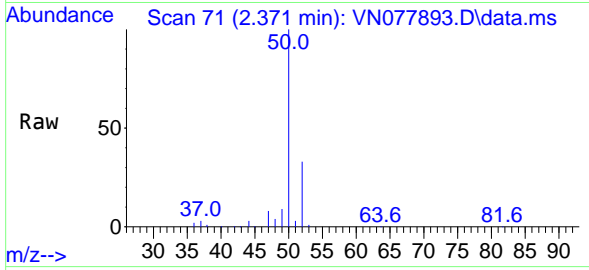




#3  
 Chloromethane  
 Concen: 44.852 ug/l  
 RT: 2.371 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

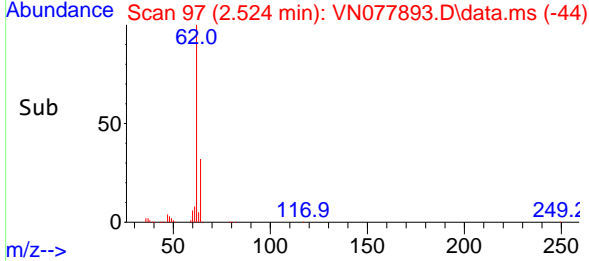
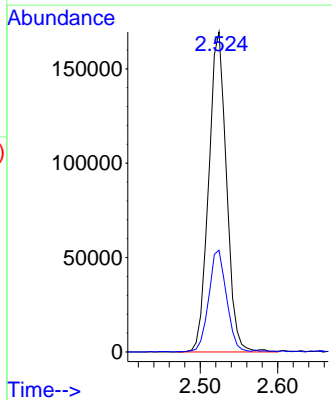
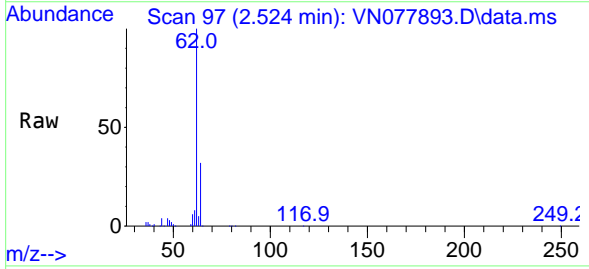
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

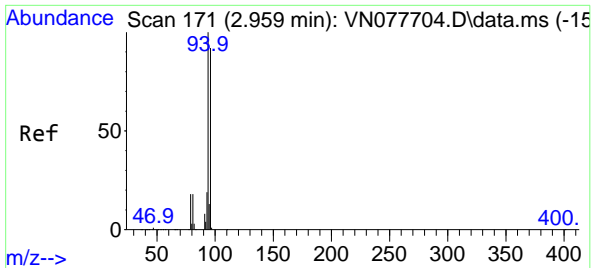
Tgt Ion: 50 Resp: 225867  
 Ion Ratio Lower Upper  
 50 100  
 52 32.8 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 45.305 ug/l  
 RT: 2.524 min Scan# 97  
 Delta R.T. 0.012 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 62 Resp: 270186  
 Ion Ratio Lower Upper  
 62 100  
 64 31.7 26.2 39.2

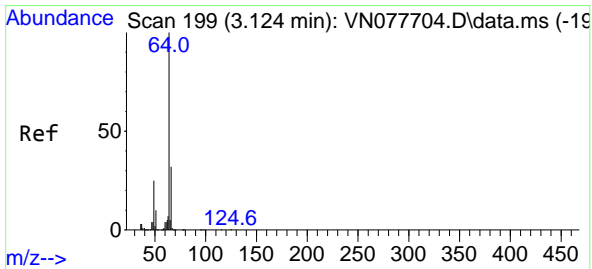
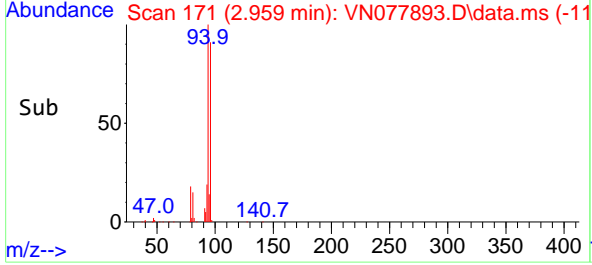
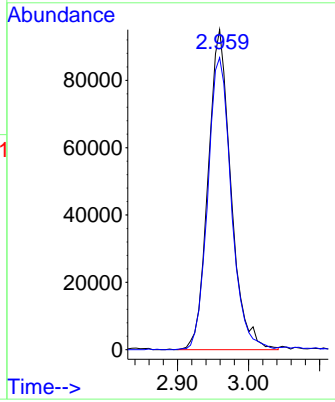
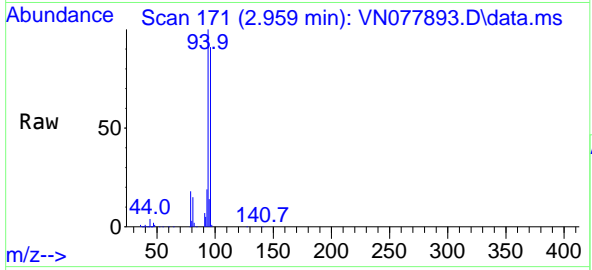




#5  
 Bromomethane  
 Concen: 48.147 ug/l  
 RT: 2.959 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

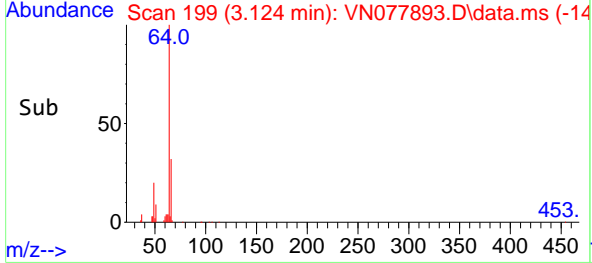
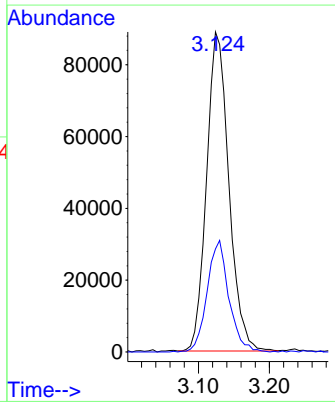
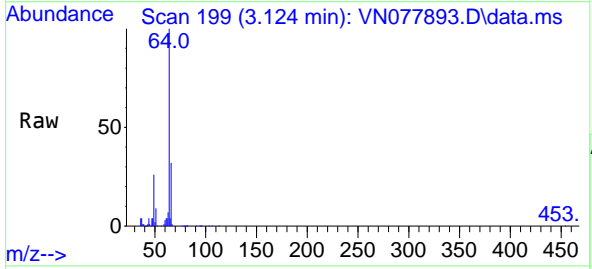
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

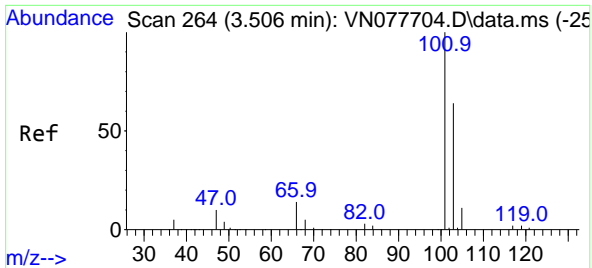
Tgt Ion: 94 Resp: 212362  
 Ion Ratio Lower Upper  
 94 100  
 96 91.1 73.1 109.7



#6  
 Chloroethane  
 Concen: 45.121 ug/l  
 RT: 3.124 min Scan# 199  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 64 Resp: 193927  
 Ion Ratio Lower Upper  
 64 100  
 66 32.3 25.4 38.2

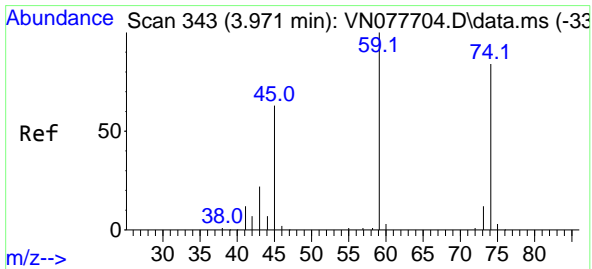
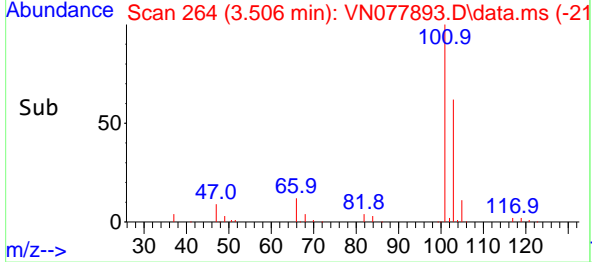
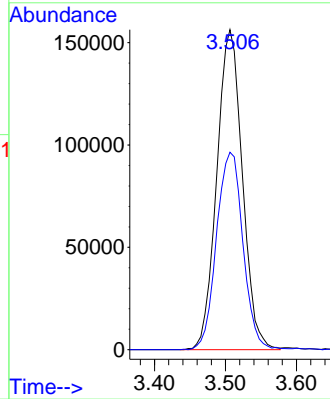
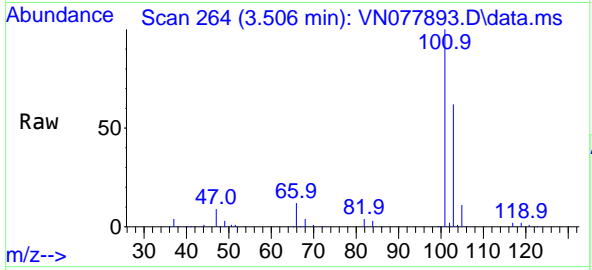




#7  
 Trichlorofluoromethane  
 Concen: 46.980 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

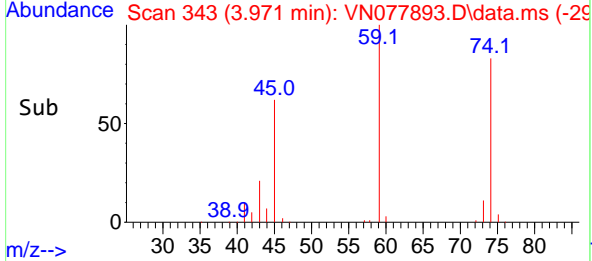
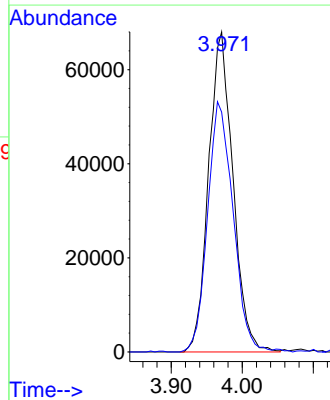
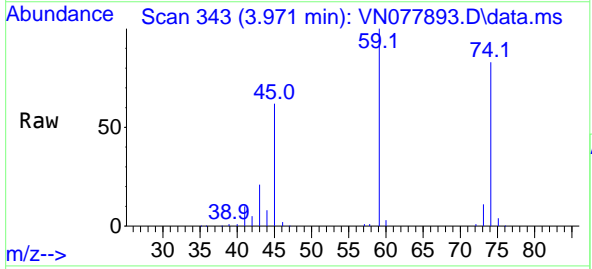
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 390458  
 Ion Ratio Lower Upper  
 101 100  
 103 61.7 50.7 76.1

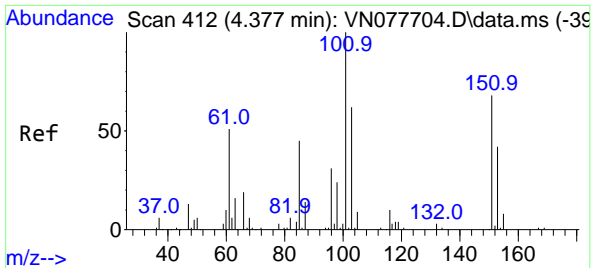


#8  
 Diethyl Ether  
 Concen: 53.208 ug/l  
 RT: 3.971 min Scan# 343  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 74 Resp: 161443  
 Ion Ratio Lower Upper  
 74 100  
 45 82.0 34.4 103.3





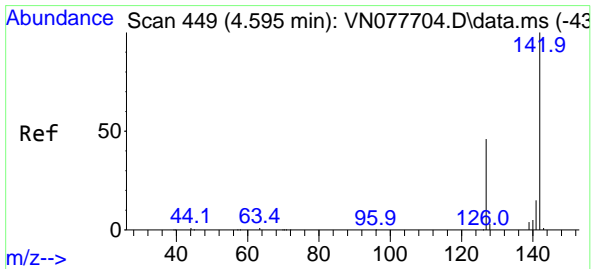
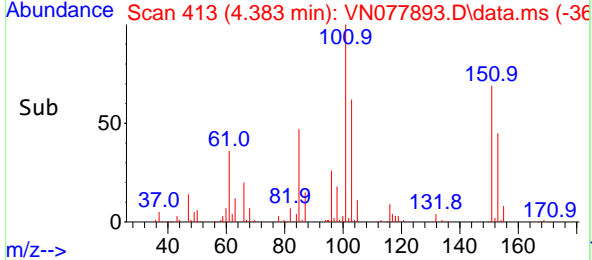
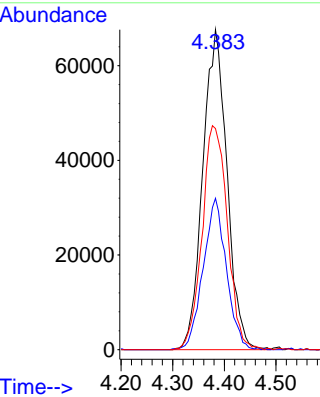
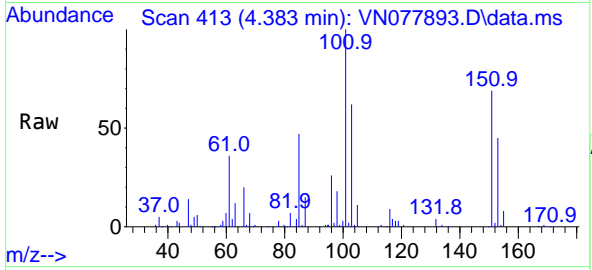


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.843 ug/l  
 RT: 4.383 min Scan# 413  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 220055

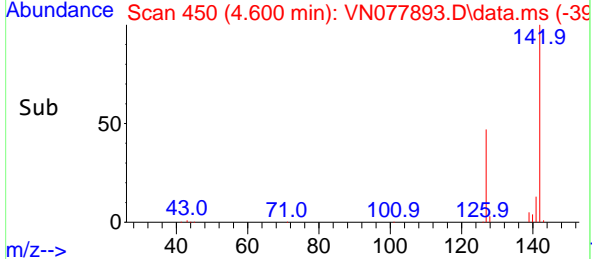
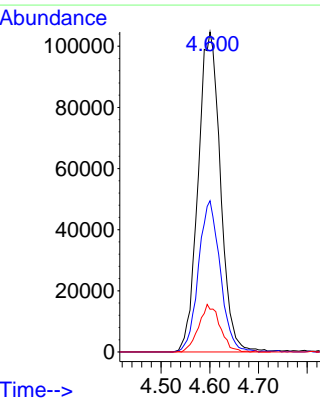
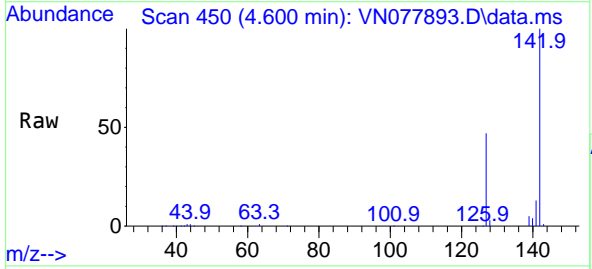
Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.6	55.0
151	73.0	57.6	86.4

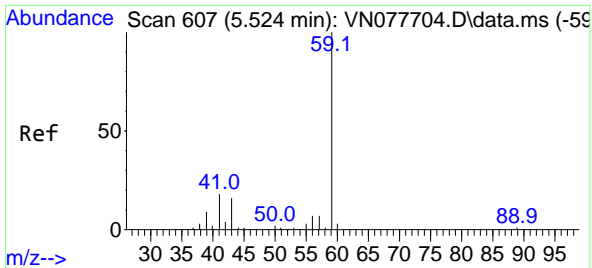


#10  
 Methyl Iodide  
 Concen: 60.521 ug/l  
 RT: 4.600 min Scan# 450  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion:142 Resp: 331979

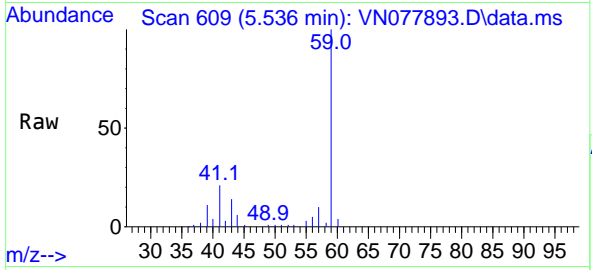
Ion	Ratio	Lower	Upper
142	100		
127	47.2	37.6	56.4
141	13.4	11.4	17.0



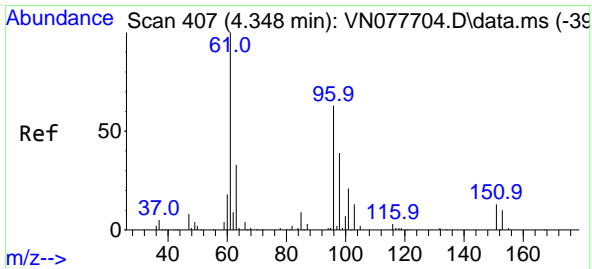
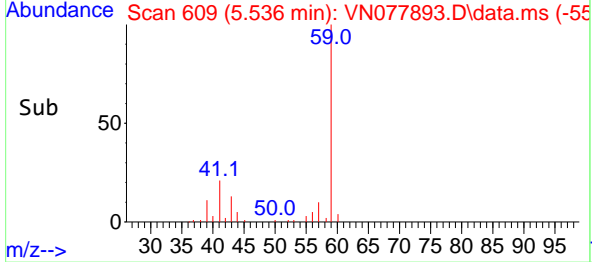
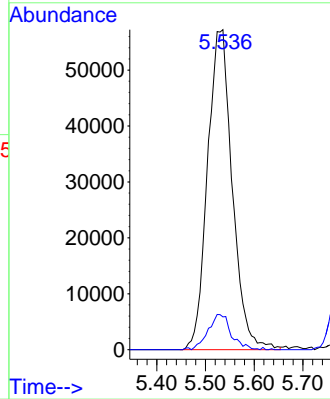


#11  
 Tert butyl alcohol  
 Concen: 235.580 ug/l  
 RT: 5.536 min Scan# 607  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

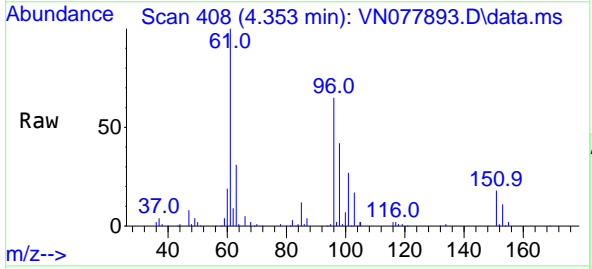
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



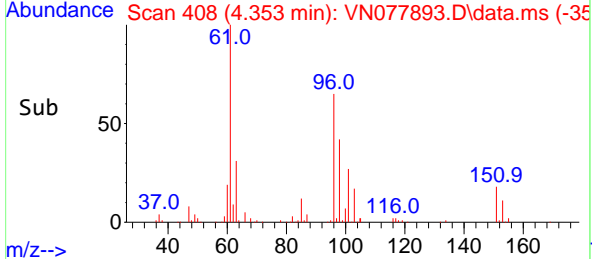
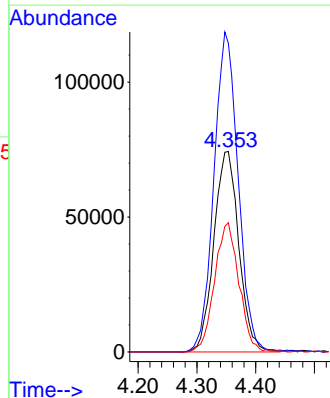
Tgt Ion: 59 Resp: 202192  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 8.2 12.4

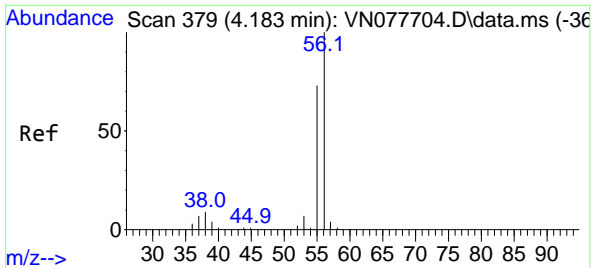


#12  
 1,1-Dichloroethene  
 Concen: 50.145 ug/l  
 RT: 4.353 min Scan# 408  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



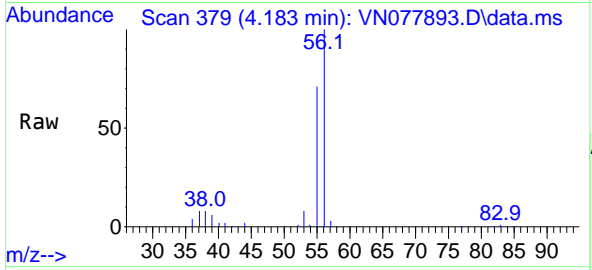
Tgt Ion: 96 Resp: 219210  
 Ion Ratio Lower Upper  
 96 100  
 61 153.9 112.7 169.1  
 98 64.5 51.2 76.8



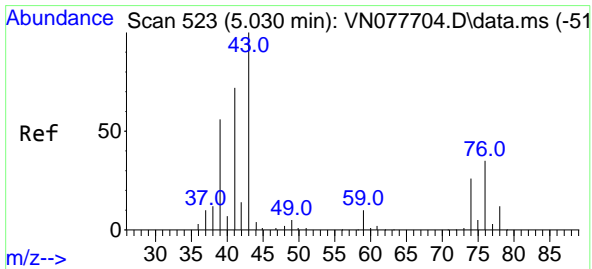
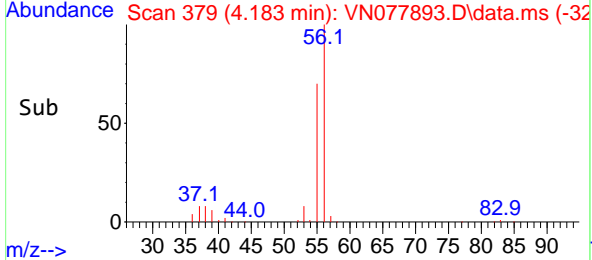
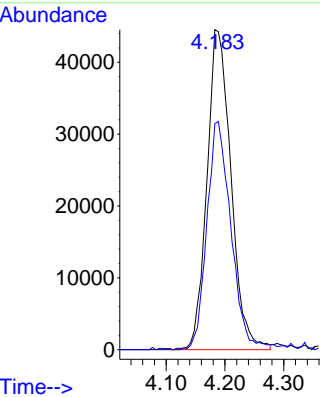


#13  
 Acrolein  
 Concen: 235.341 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

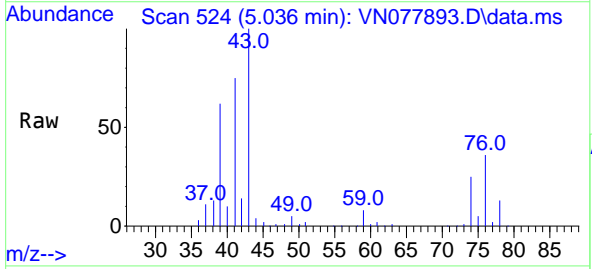
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



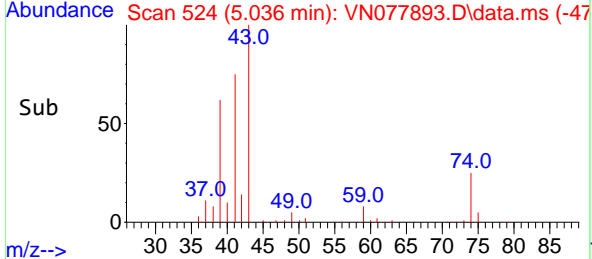
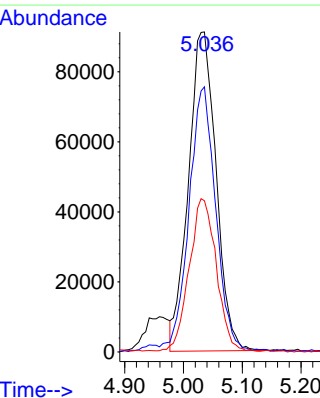
Tgt Ion: 56 Resp: 126559  
 Ion Ratio Lower Upper  
 56 100  
 55 71.8 54.5 81.7

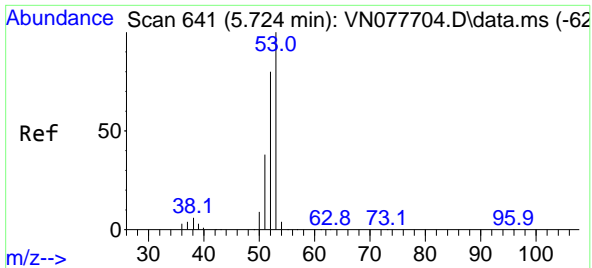


#14  
 Allyl chloride  
 Concen: 46.403 ug/l  
 RT: 5.036 min Scan# 524  
 Delta R.T. 0.012 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



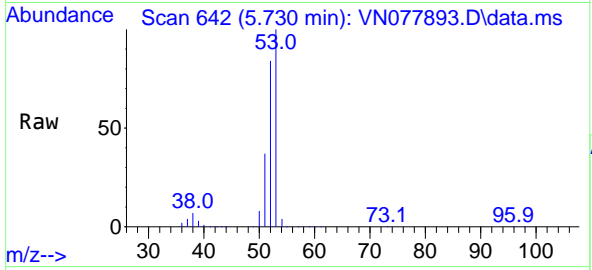
Tgt Ion: 41 Resp: 297999  
 Ion Ratio Lower Upper  
 41 100  
 39 79.6 58.8 88.2  
 76 46.8 39.1 58.7





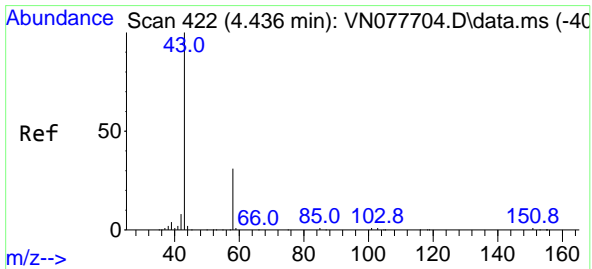
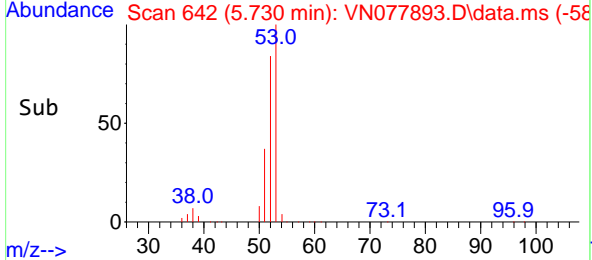
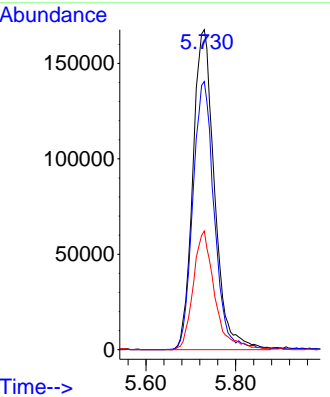
#15  
 Acrylonitrile  
 Concen: 245.351 ug/l  
 RT: 5.730 min Scan# 641  
 Delta R.T. 0.012 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

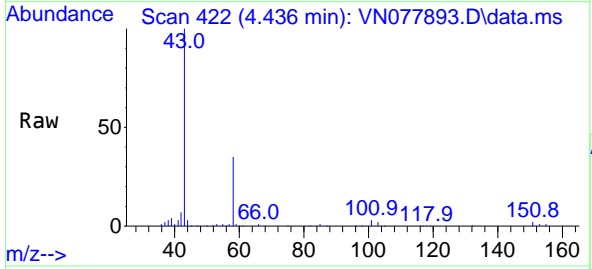


Tgt Ion: 53 Resp: 562585

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.3	97.9
51	36.7	28.9	43.3

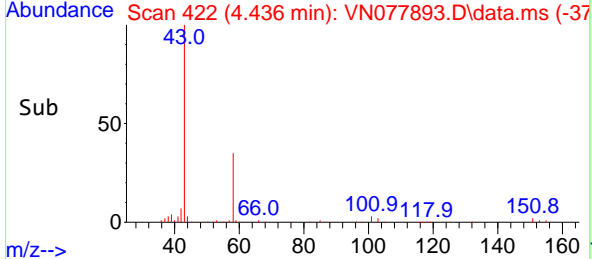
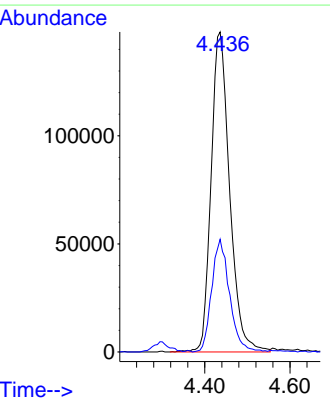


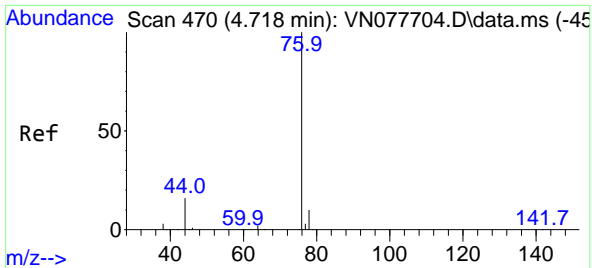
#16  
 Acetone  
 Concen: 229.040 ug/l  
 RT: 4.436 min Scan# 422  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion: 43 Resp: 448131

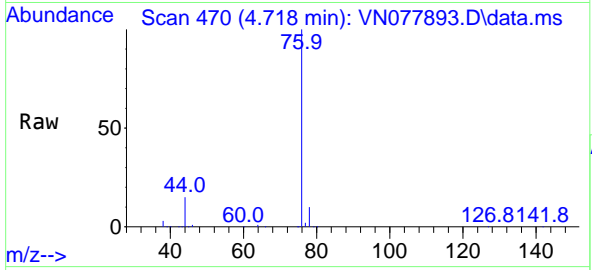
Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.0	42.0



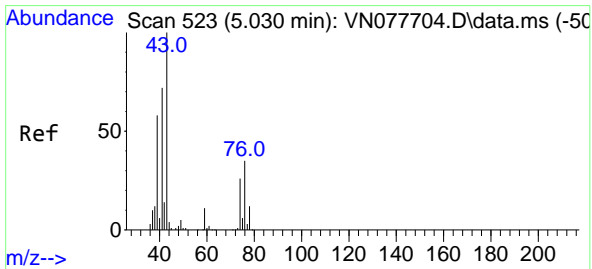
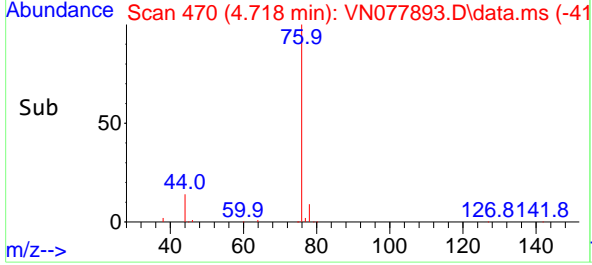
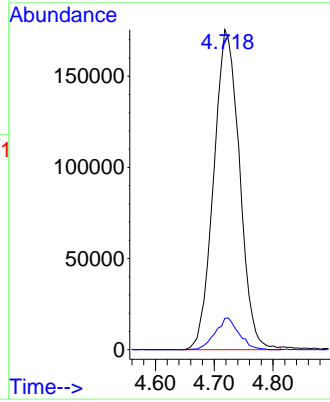


#17  
 Carbon Disulfide  
 Concen: 45.508 ug/l  
 RT: 4.718 min Scan# 470  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

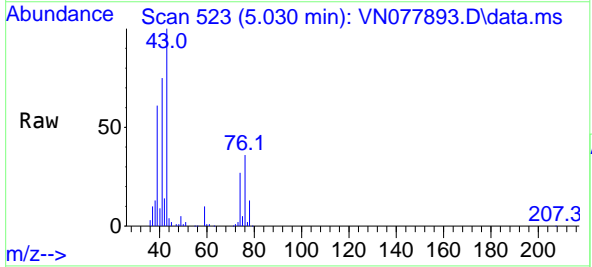
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



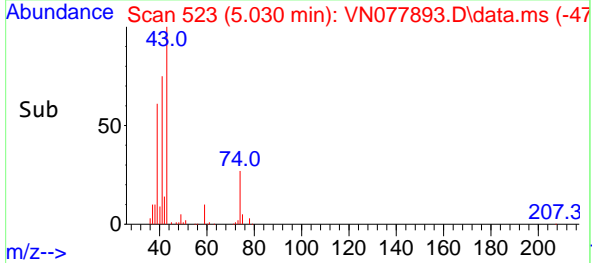
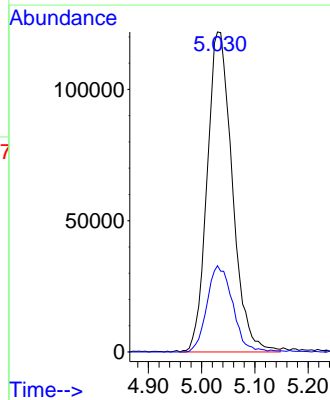
Tgt Ion: 76 Resp: 536028  
 Ion Ratio Lower Upper  
 76 100  
 78 9.8 7.4 11.0

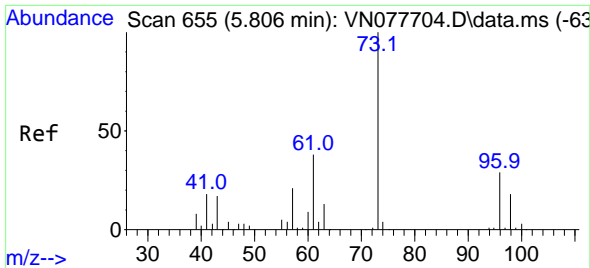


#18  
 Methyl Acetate  
 Concen: 48.725 ug/l  
 RT: 5.030 min Scan# 523  
 Delta R.T. -0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



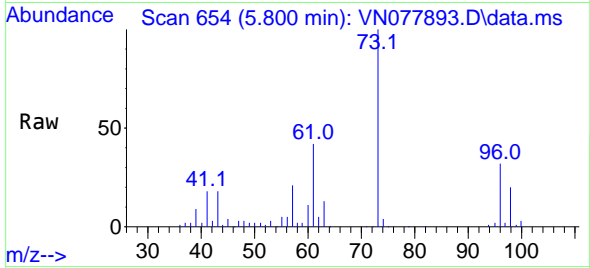
Tgt Ion: 43 Resp: 399939  
 Ion Ratio Lower Upper  
 43 100  
 74 27.3 26.2 39.4



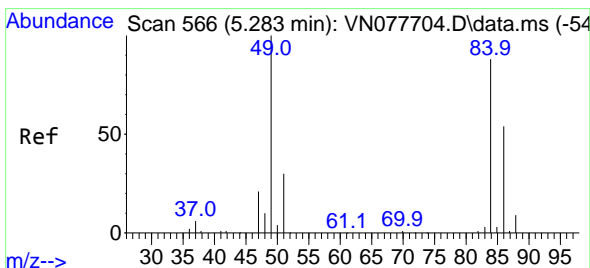
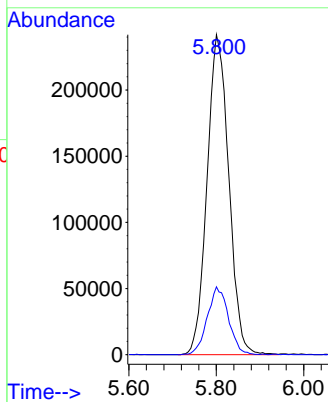
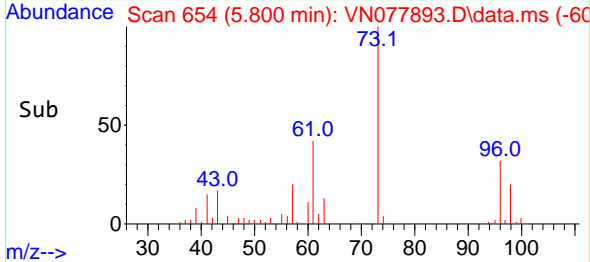


#19  
 Methyl tert-butyl Ether  
 Concen: 52.784 ug/l  
 RT: 5.800 min Scan# 611  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

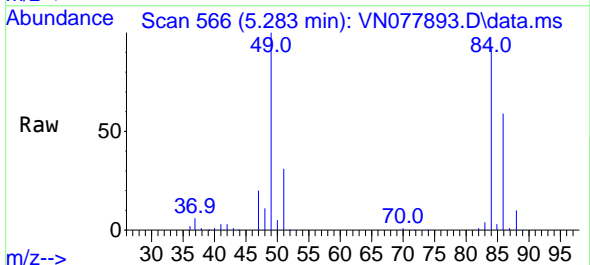
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



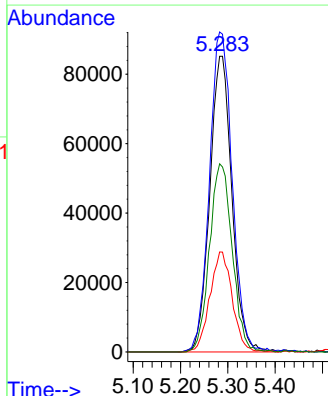
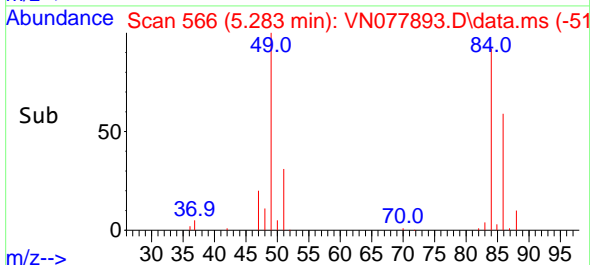
Tgt Ion: 73 Resp: 835209  
 Ion Ratio Lower Upper  
 73 100  
 57 21.2 15.6 23.4

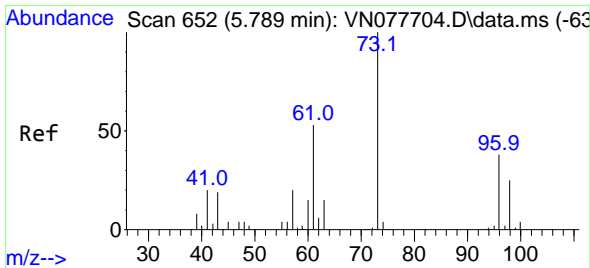


#20  
 Methylene Chloride  
 Concen: 54.495 ug/l  
 RT: 5.283 min Scan# 566  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



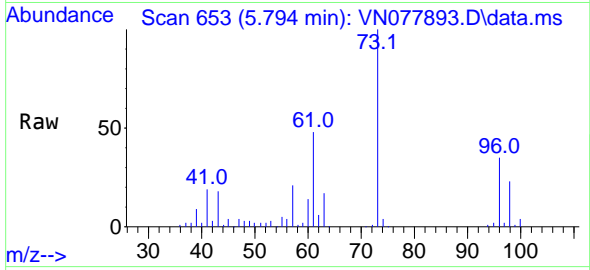
Tgt Ion: 84 Resp: 276612  
 Ion Ratio Lower Upper  
 84 100  
 49 108.2 79.7 119.5  
 51 33.8 25.2 37.8  
 86 63.6 53.3 79.9



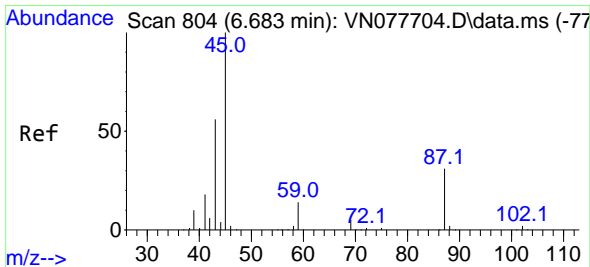
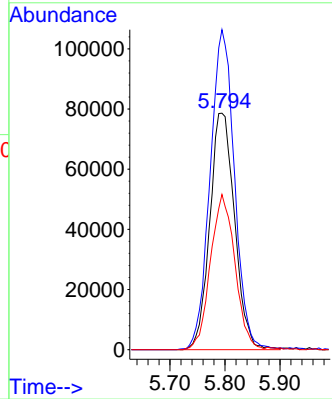
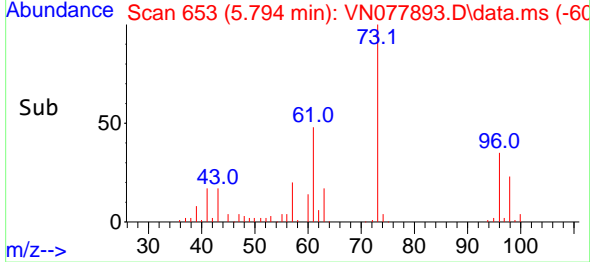


#21  
 trans-1,2-Dichloroethene  
 Concen: 50.350 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

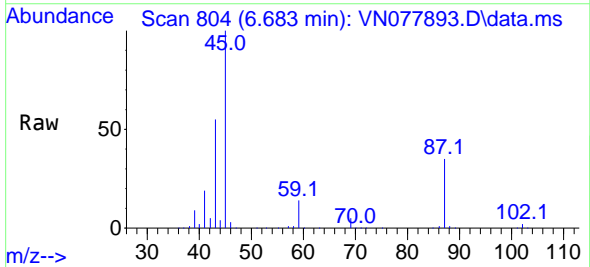
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



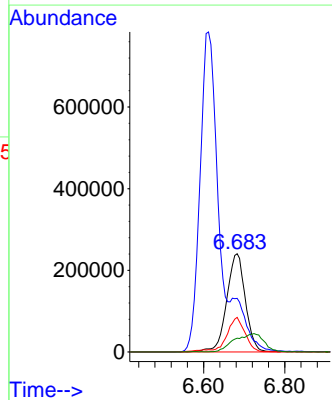
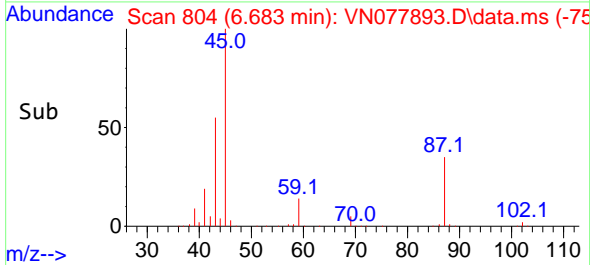
Tgt Ion: 96 Resp: 247248  
 Ion Ratio Lower Upper  
 96 100  
 61 135.0 90.1 135.1  
 98 65.6 46.4 69.6

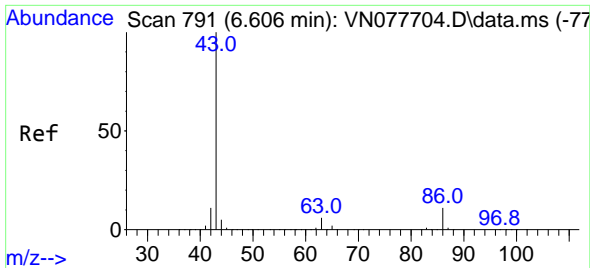


#22  
 Diisopropyl ether  
 Concen: 51.108 ug/l  
 RT: 6.683 min Scan# 804  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion: 45 Resp: 769311  
 Ion Ratio Lower Upper  
 45 100  
 43 54.5 45.5 68.3  
 87 35.2 31.8 47.8  
 59 14.0 11.6 17.4

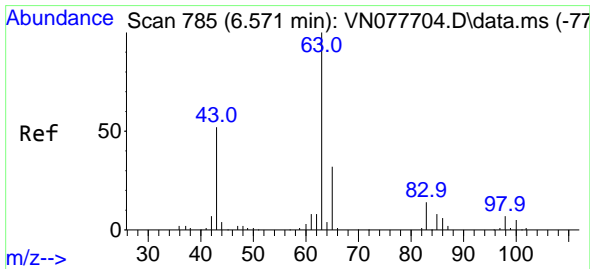
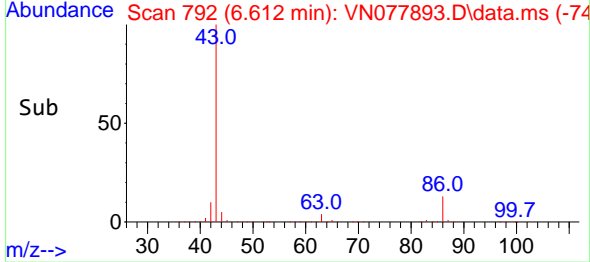
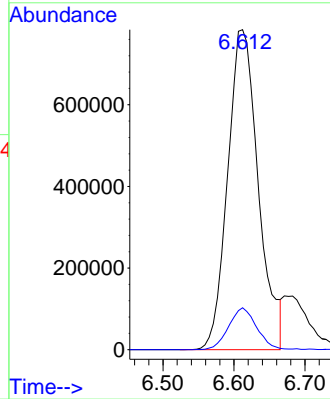
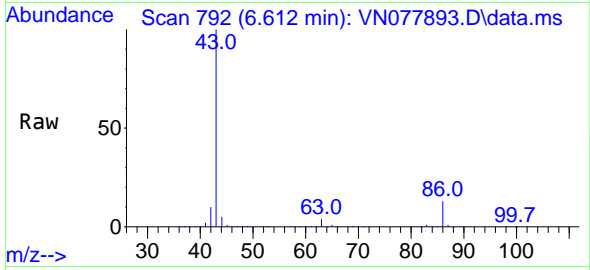




#23  
 Vinyl Acetate  
 Concen: 252.627 ug/l  
 RT: 6.612 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

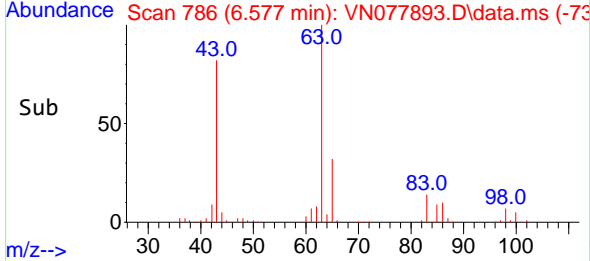
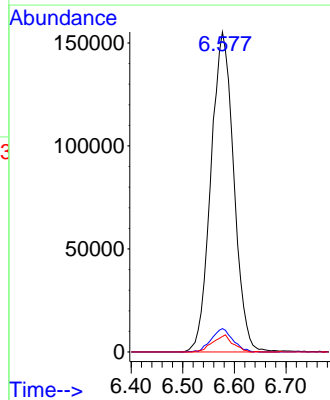
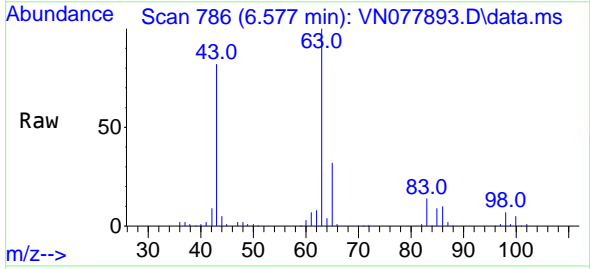
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 2356094  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 13.0 19.6

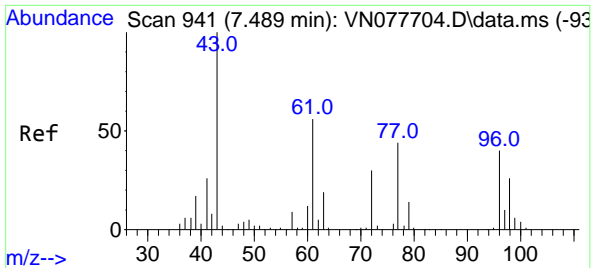


#24  
 1,1-Dichloroethane  
 Concen: 51.854 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 63 Resp: 478201  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.9 11.7  
 100 4.9 2.5 7.4



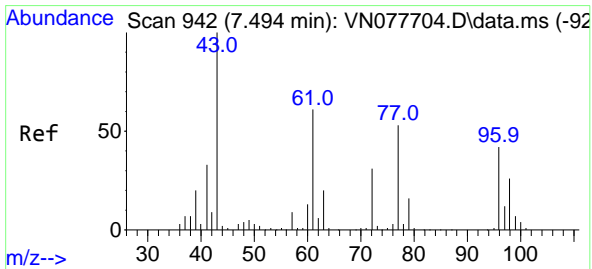
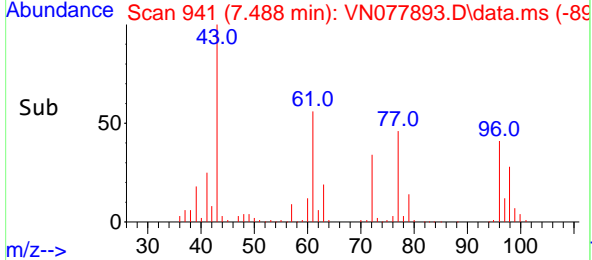
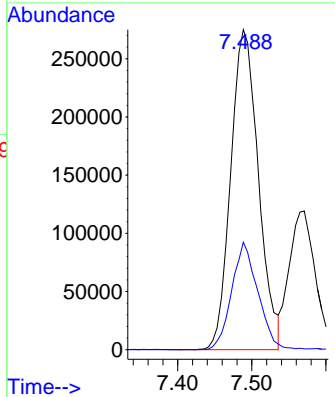
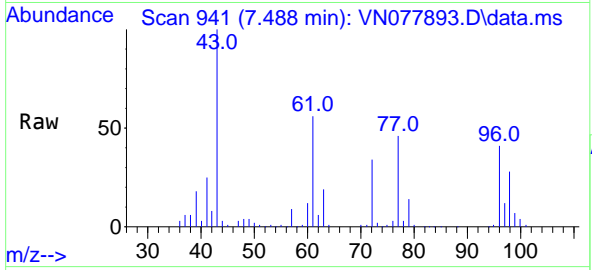




#25  
 2-Butanone  
 Concen: 233.205 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

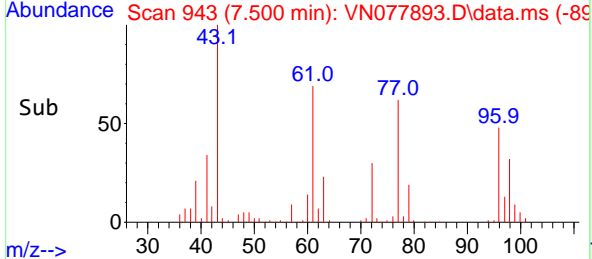
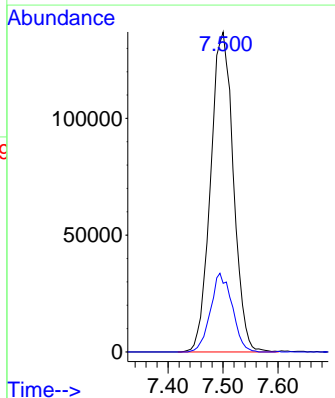
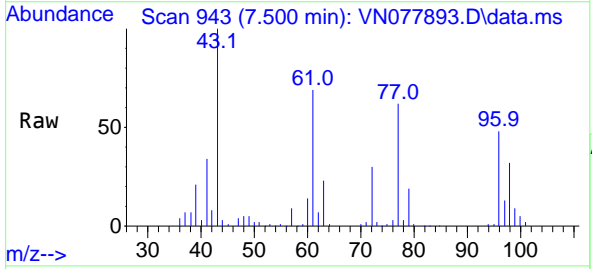
Instrument : MSVOA\_N  
 ClientSampleId : VSTDC050

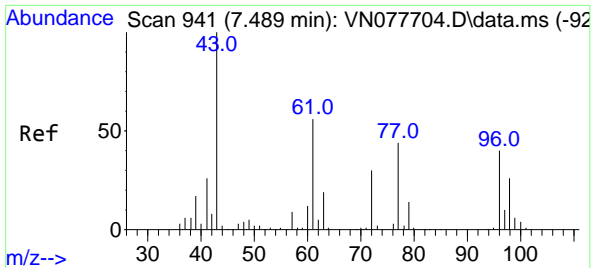
Tgt Ion: 43 Resp: 713760  
 Ion Ratio Lower Upper  
 43 100  
 72 33.6 30.2 45.2



#26  
 2,2-Dichloropropane  
 Concen: 50.335 ug/l  
 RT: 7.500 min Scan# 943  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 77 Resp: 394359  
 Ion Ratio Lower Upper  
 77 100  
 97 23.5 11.2 33.6



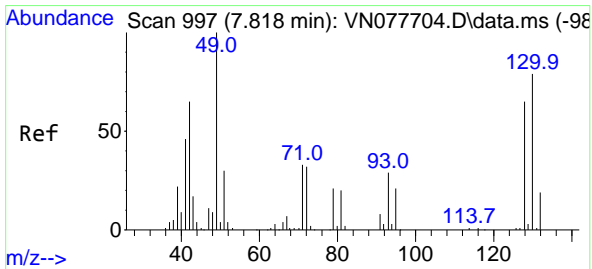
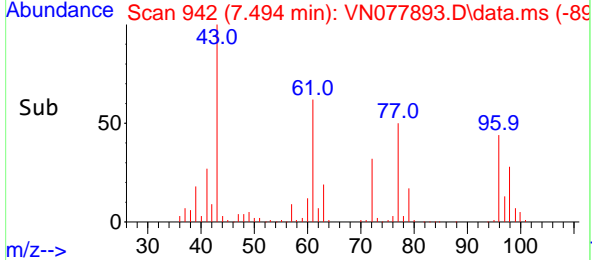
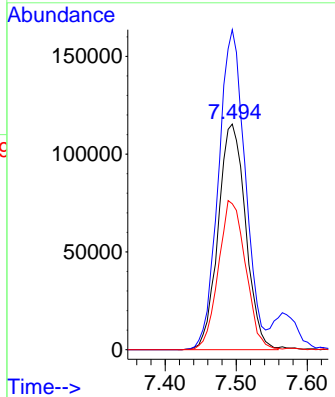
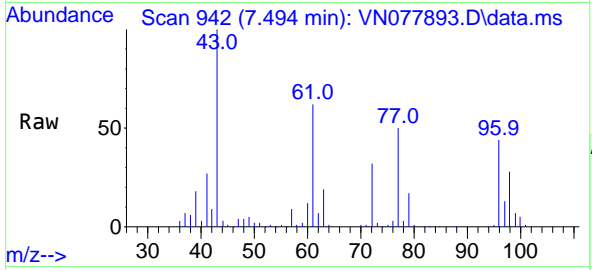


#27  
 cis-1,2-Dichloroethene  
 Concen: 52.542 ug/l  
 RT: 7.494 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 309365

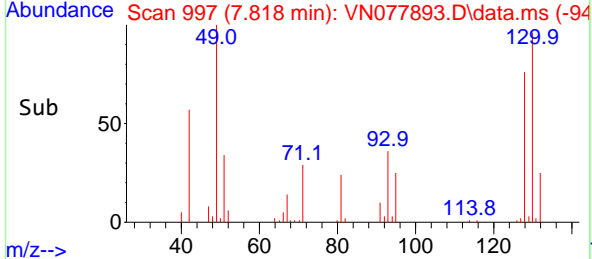
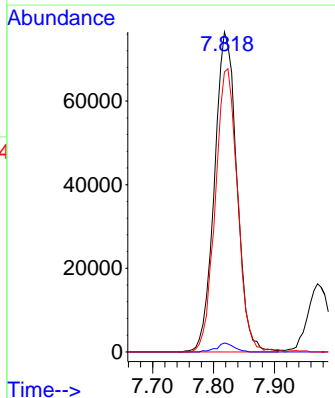
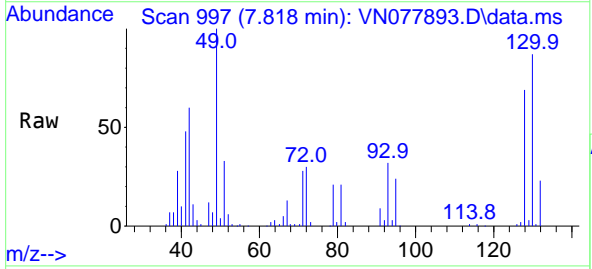
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	255.2
98	65.6	0.0	128.8

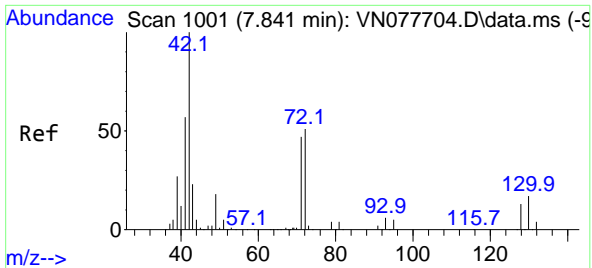


#28  
 Bromochloromethane  
 Concen: 48.936 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 49 Resp: 195172

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	88.2	75.3	112.9

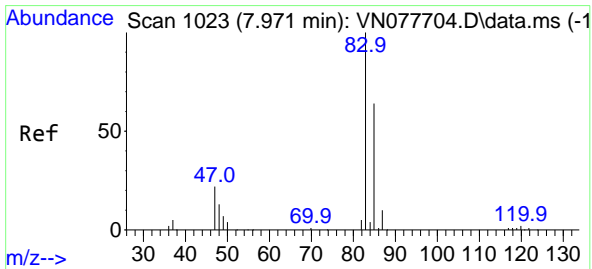
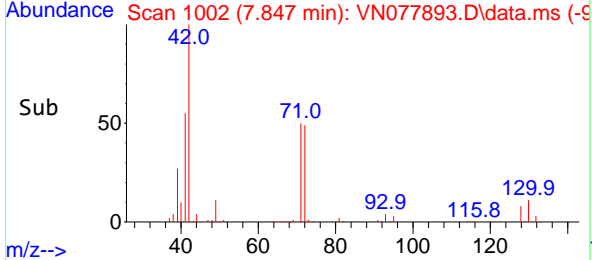
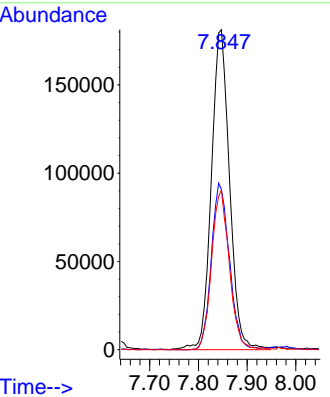
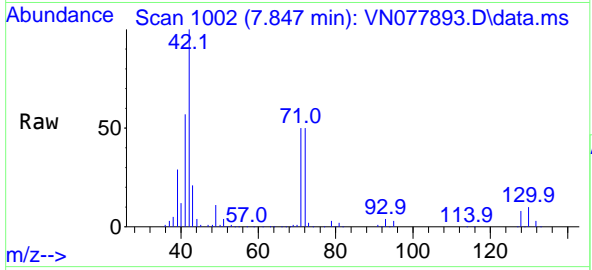




#29  
 Tetrahydrofuran  
 Concen: 234.996 ug/l  
 RT: 7.847 min Scan# 1002  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

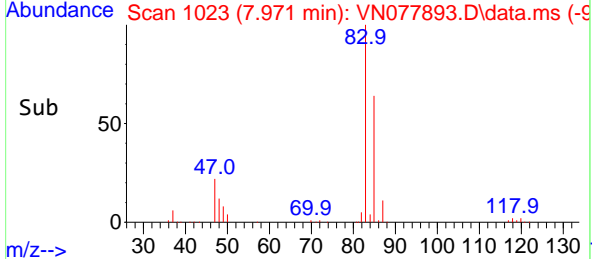
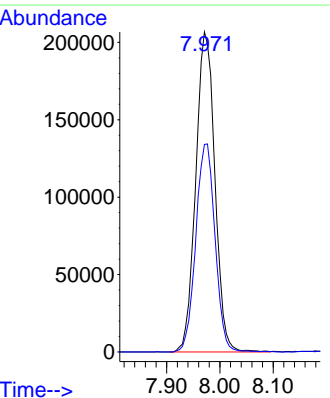
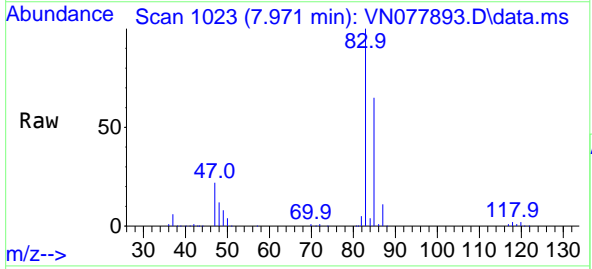
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

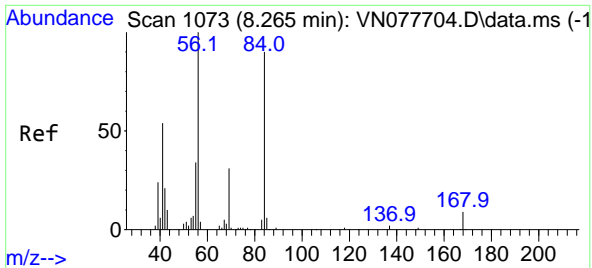
Tgt Ion: 42 Resp: 470954  
 Ion Ratio Lower Upper  
 42 100  
 72 51.7 49.8 74.6  
 71 48.5 47.4 71.2



#30  
 Chloroform  
 Concen: 50.897 ug/l  
 RT: 7.971 min Scan# 1023  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

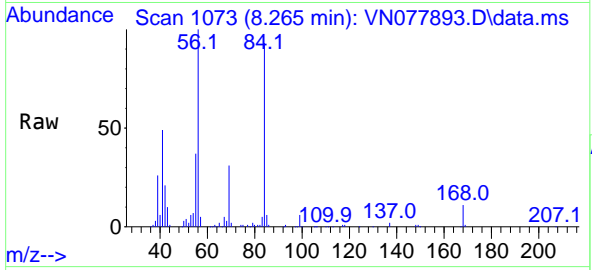
Tgt Ion: 83 Resp: 516324  
 Ion Ratio Lower Upper  
 83 100  
 85 64.9 55.4 83.0





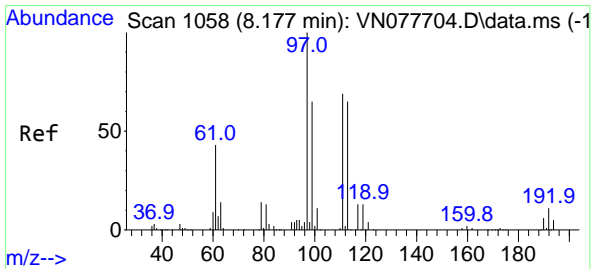
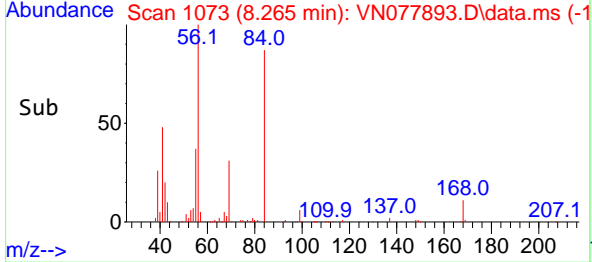
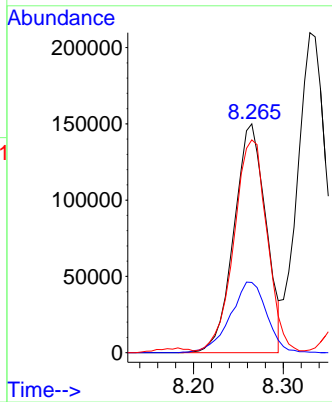
#31  
 Cyclohexane  
 Concen: 43.838 ug/l  
 RT: 8.265 min Scan# 1073  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

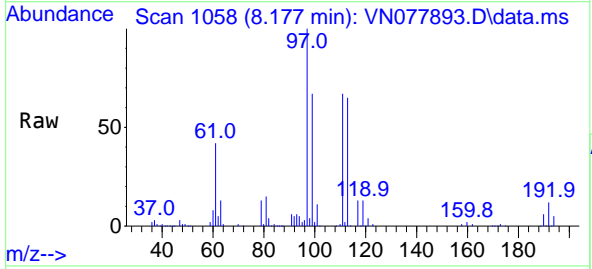


Tgt Ion: 56 Resp: 370535

Ion	Ratio	Lower	Upper
56	100		
69	30.7	26.8	40.2
84	90.9	81.8	122.6

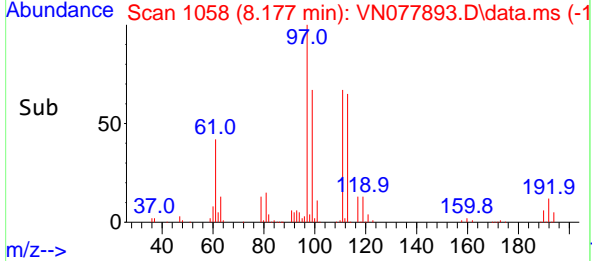
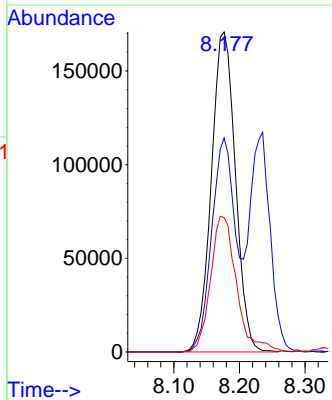


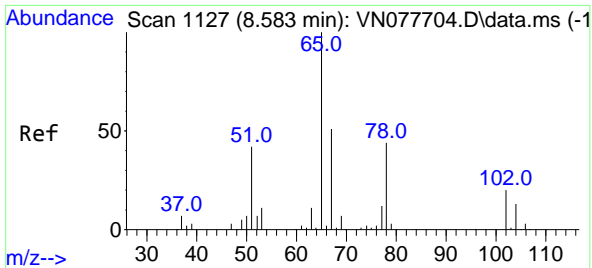
#32  
 1,1,1-Trichloroethane  
 Concen: 50.557 ug/l  
 RT: 8.177 min Scan# 1058  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion: 97 Resp: 436046

Ion	Ratio	Lower	Upper
97	100		
99	67.3	50.3	75.5
61	45.9	34.7	52.1

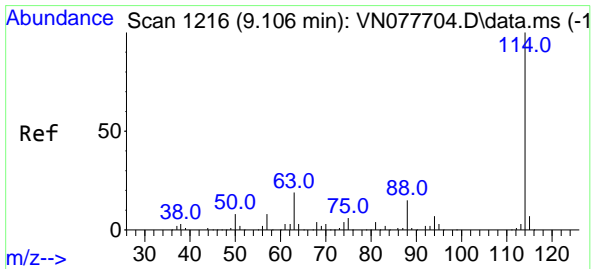
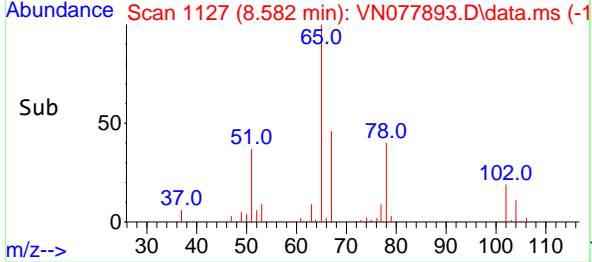
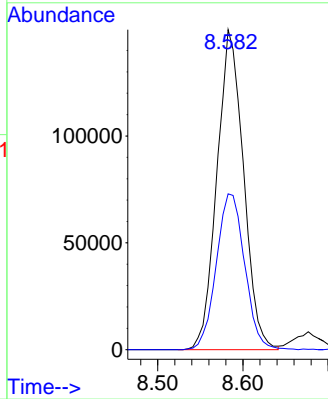
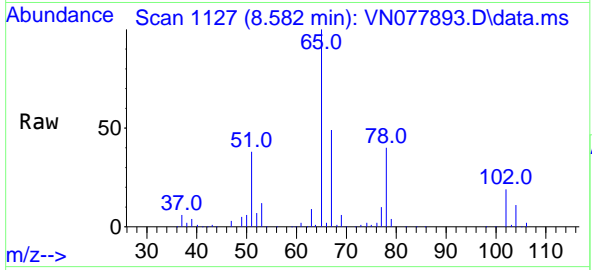




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.135 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

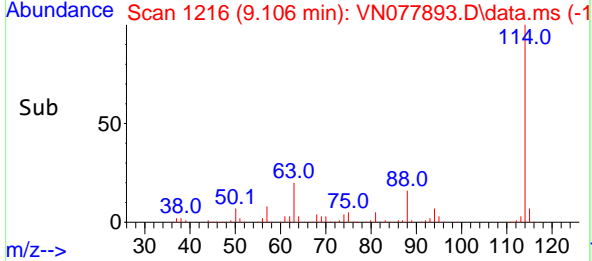
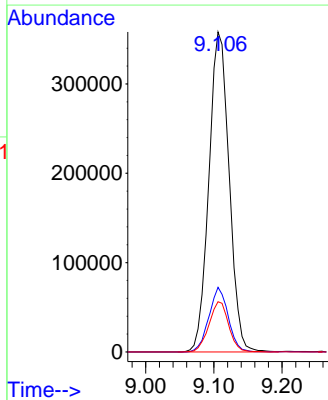
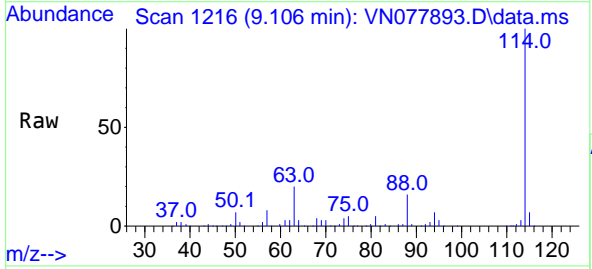
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

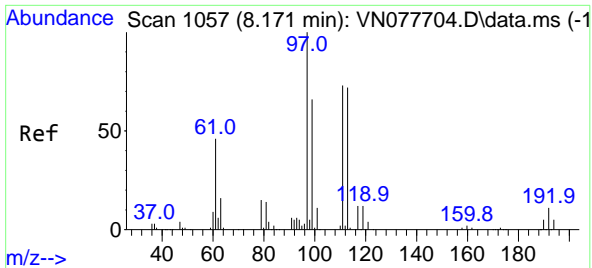
Tgt Ion: 65 Resp: 324223  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 114 Resp: 741540  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 36.4  
 88 15.7 0.0 30.6



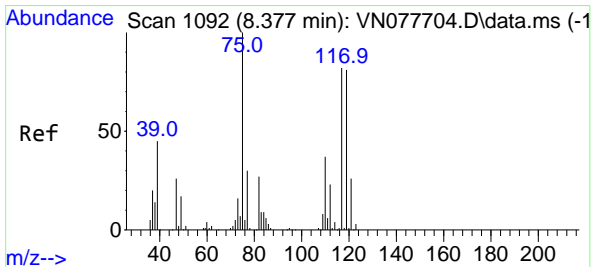
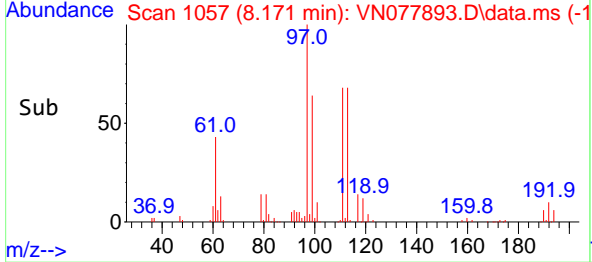
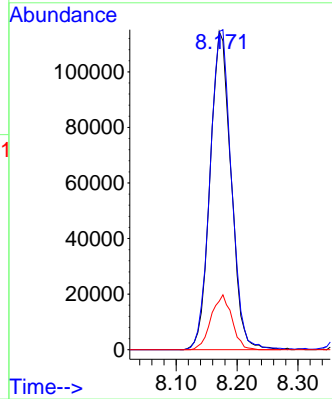
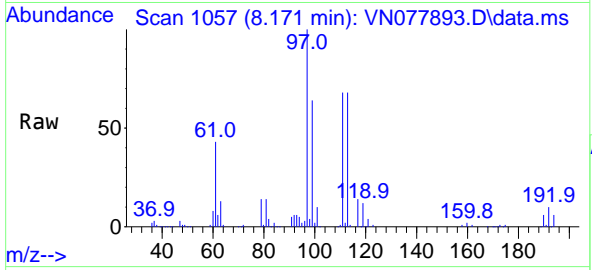


#35  
 Dibromofluoromethane  
 Concen: 56.655 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 273953

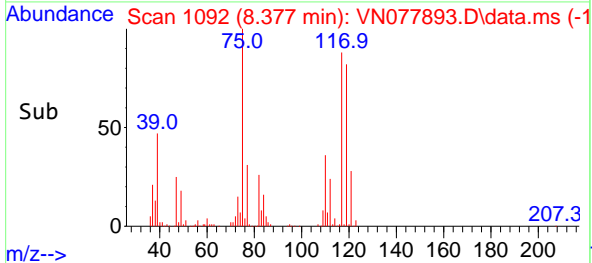
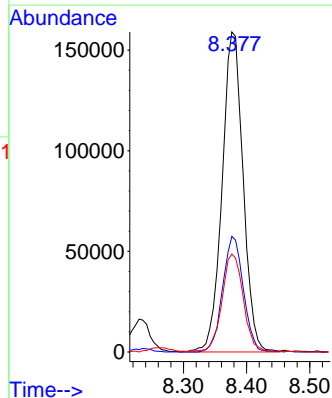
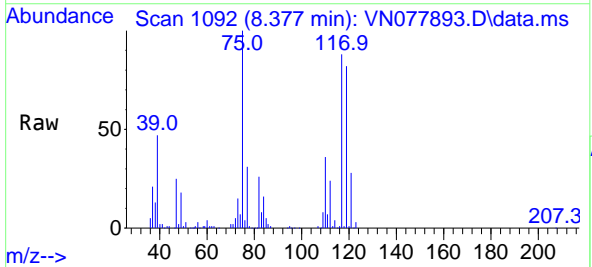
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	17.1	12.7	19.1

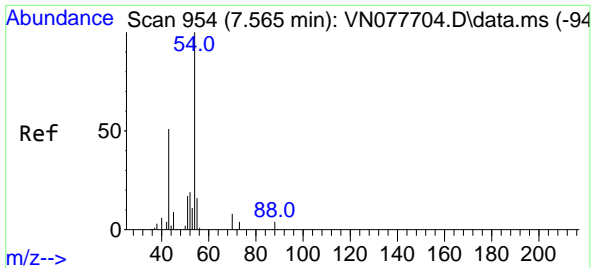


#36  
 1,1-Dichloropropene  
 Concen: 51.994 ug/l  
 RT: 8.377 min Scan# 1092  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 75 Resp: 367734

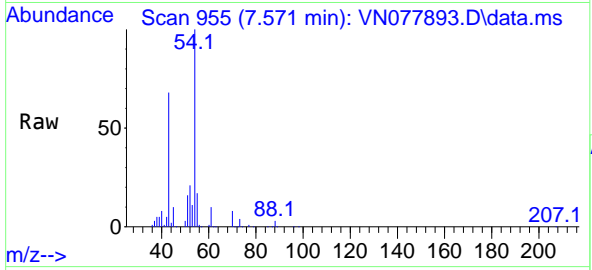
Ion	Ratio	Lower	Upper
75	100		
110	35.6	19.1	57.3
77	30.8	25.0	37.4



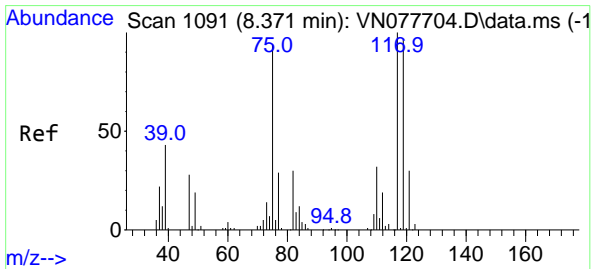
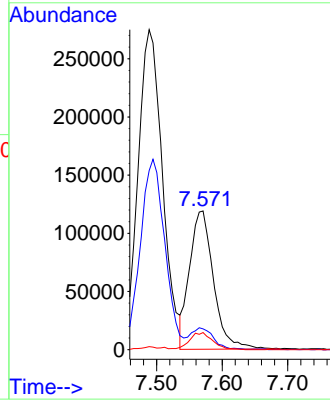
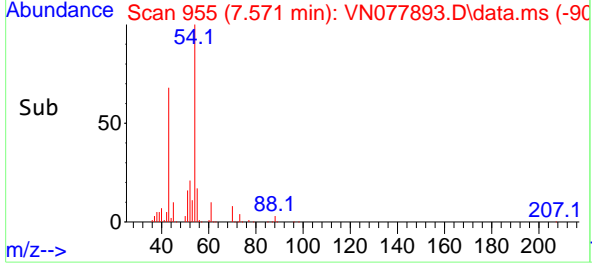


#37  
 Ethyl Acetate  
 Concen: 47.874 ug/l  
 RT: 7.571 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

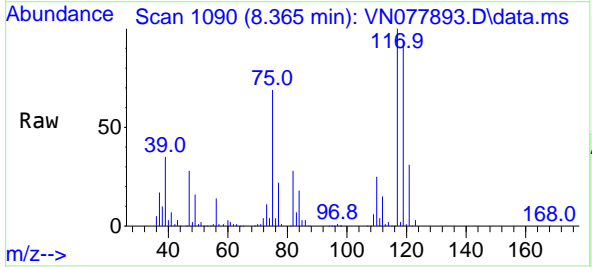
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



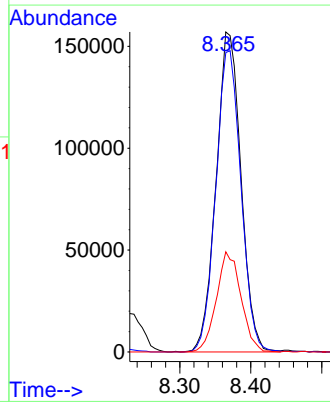
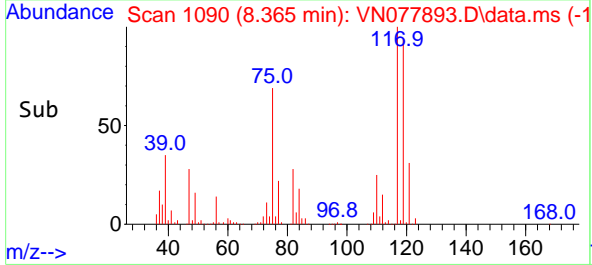
Tgt Ion: 43 Resp: 301797  
 Ion Ratio Lower Upper  
 43 100  
 61 15.0 13.2 19.8  
 70 11.9 11.3 16.9

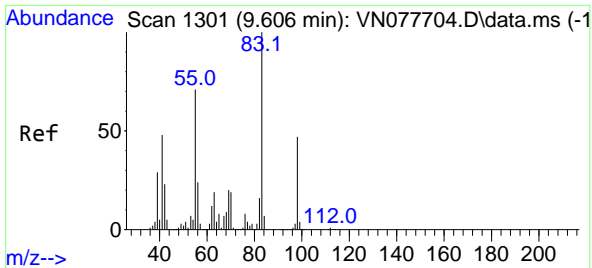


#38  
 Carbon Tetrachloride  
 Concen: 53.425 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



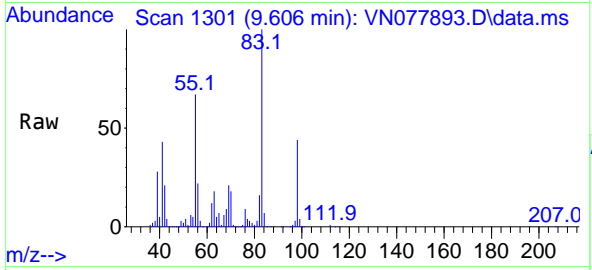
Tgt Ion: 117 Resp: 381556  
 Ion Ratio Lower Upper  
 117 100  
 119 93.6 77.3 115.9  
 121 31.3 23.3 34.9





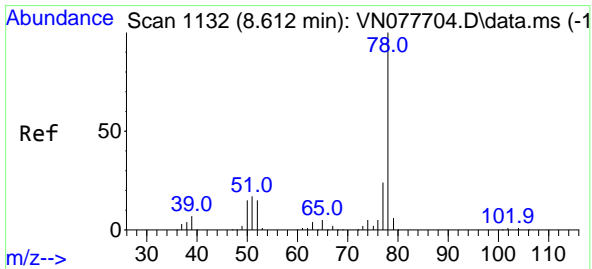
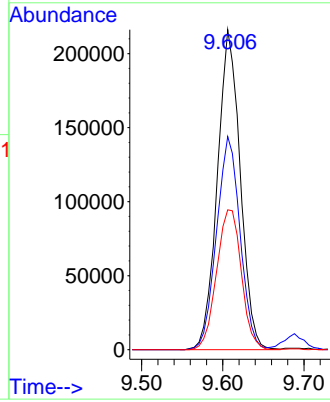
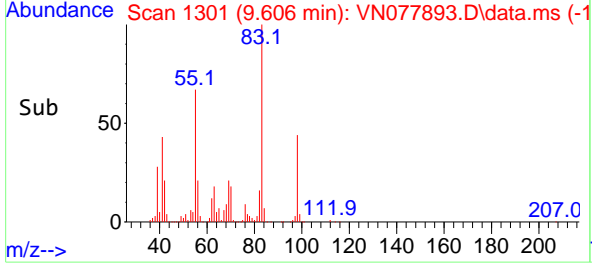
#39  
 Methylcyclohexane  
 Concen: 48.854 ug/l  
 RT: 9.606 min Scan# 11301  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

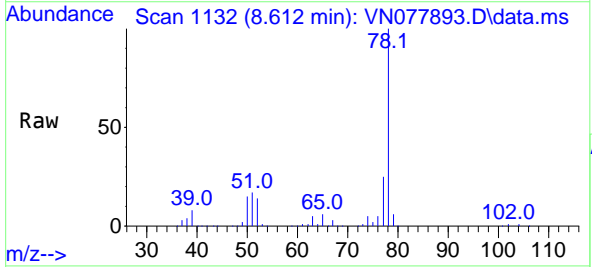


Tgt Ion: 83 Resp: 423011

Ion	Ratio	Lower	Upper
83	100		
55	66.6	49.1	73.7
98	43.7	40.6	61.0

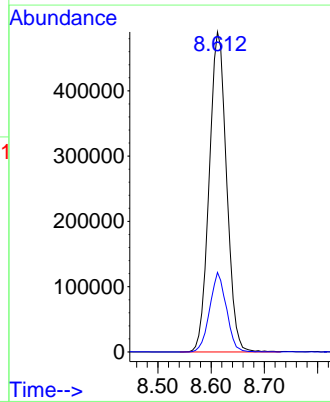
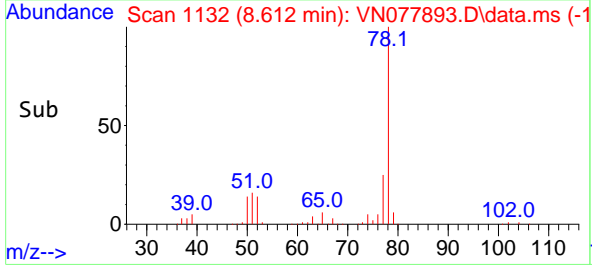


#40  
 Benzene  
 Concen: 53.266 ug/l  
 RT: 8.612 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

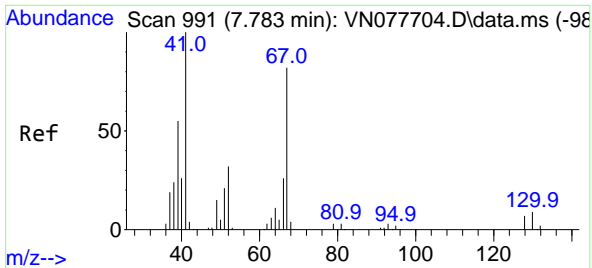


Tgt Ion: 78 Resp: 1111727

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.6





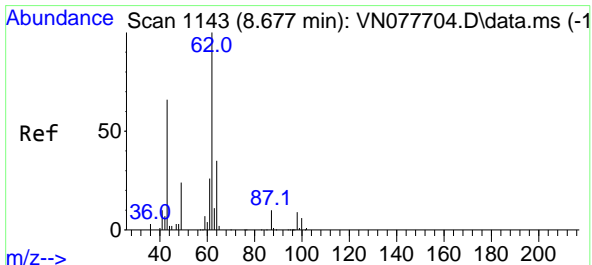
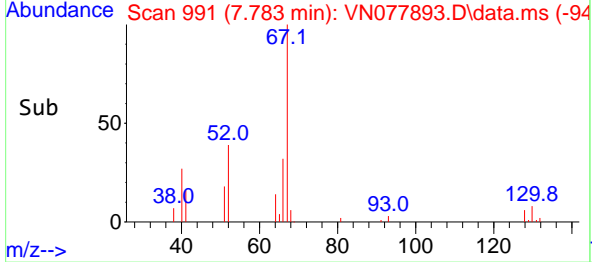
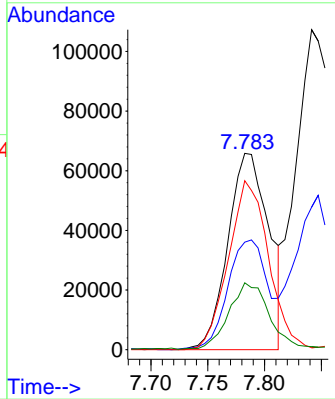
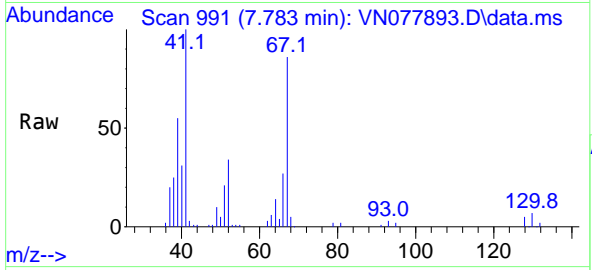


#41  
 Methacrylonitrile  
 Concen: 49.249 ug/l  
 RT: 7.783 min Scan# 991  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 165338

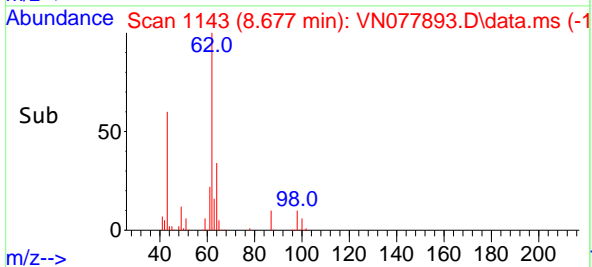
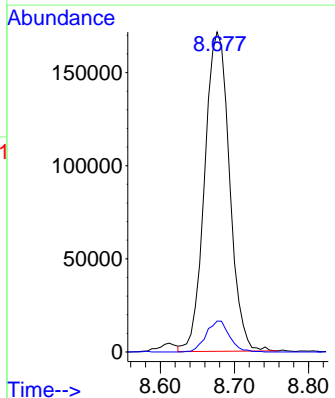
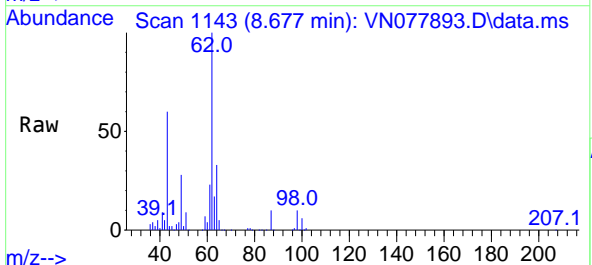
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.6	64.0
67	84.5	77.5	116.3
52	33.7	28.9	43.3

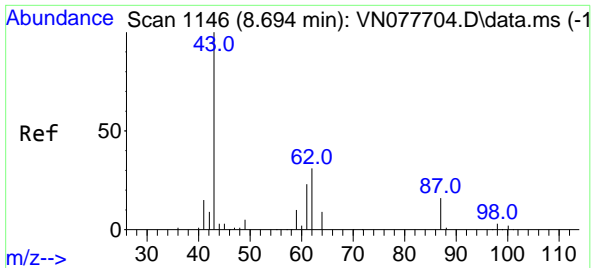


#42  
 1,2-Dichloroethane  
 Concen: 52.540 ug/l  
 RT: 8.677 min Scan# 1143  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 62 Resp: 398341

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8





#43  
 Isopropyl Acetate  
 Concen: 51.510 ug/l  
 RT: 8.694 min Scan# 1146  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

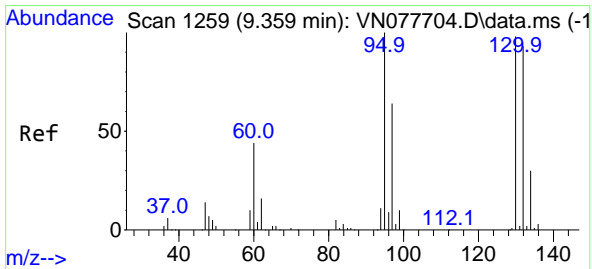
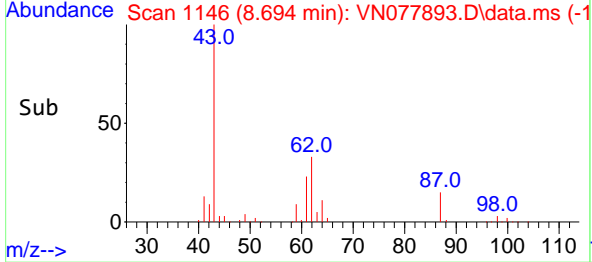
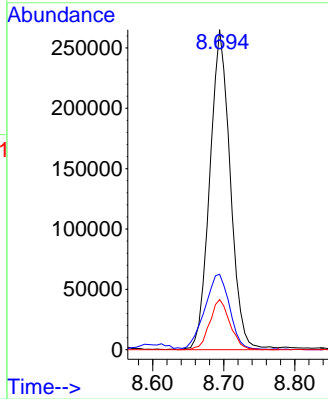
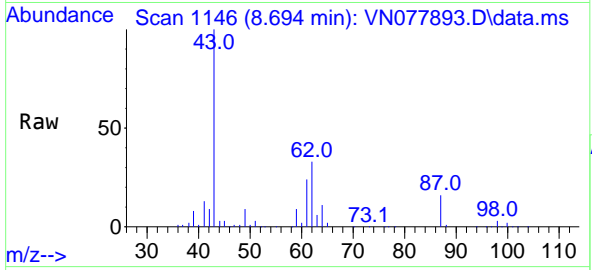
Instrument :

MSVOA\_N

ClientSampleId :

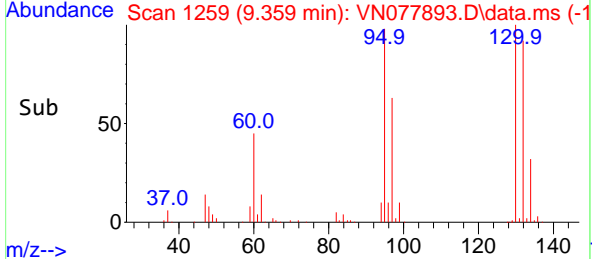
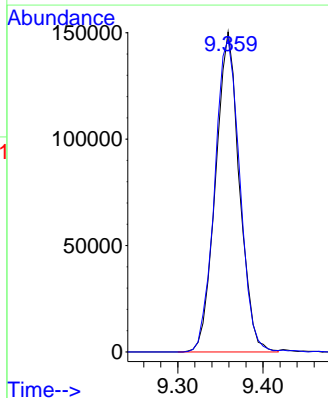
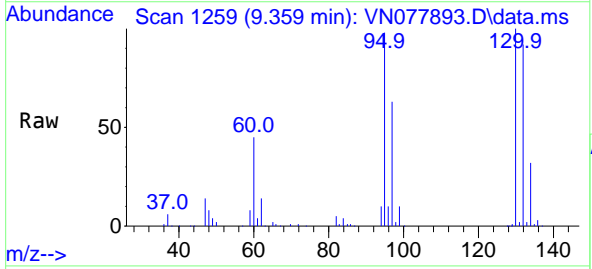
VSTDCCC050

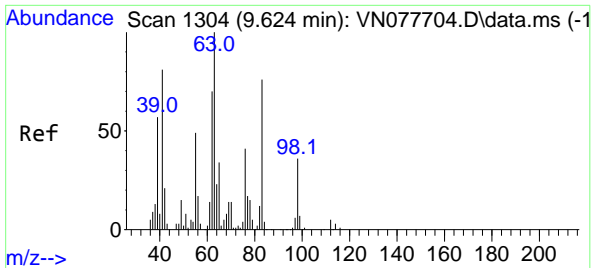
Tgt Ion: 43 Resp: 530388  
 Ion Ratio Lower Upper  
 43 100  
 61 28.4 24.7 37.1  
 87 15.5 14.6 21.8



#44  
 Trichloroethene  
 Concen: 55.250 ug/l  
 RT: 9.359 min Scan# 1259  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

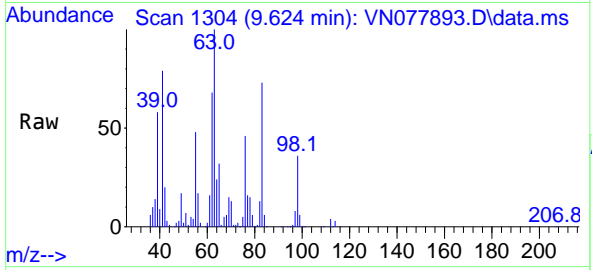
Tgt Ion:130 Resp: 291984  
 Ion Ratio Lower Upper  
 130 100  
 95 97.9 0.0 204.6



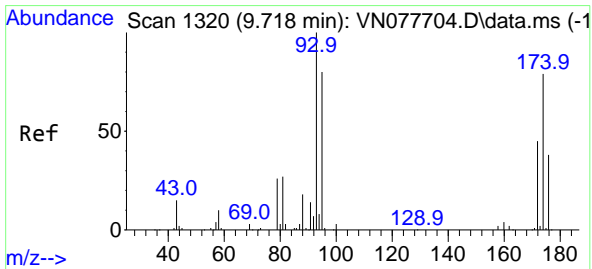
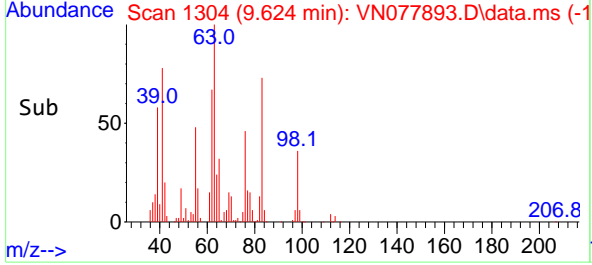
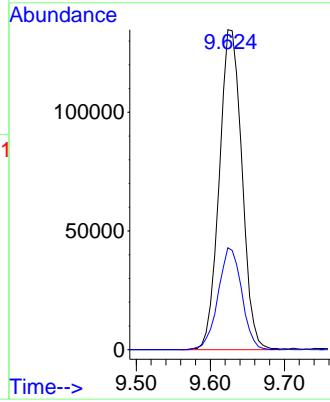


#45  
 1,2-Dichloropropane  
 Concen: 53.843 ug/l  
 RT: 9.624 min Scan# 1319  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

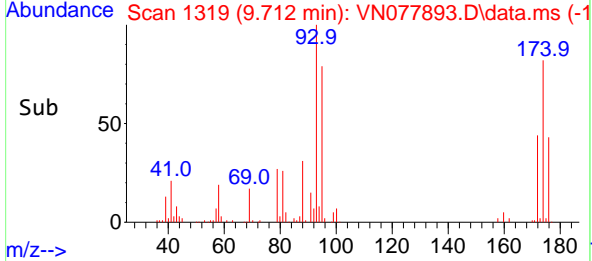
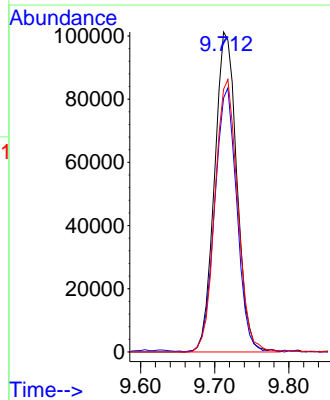
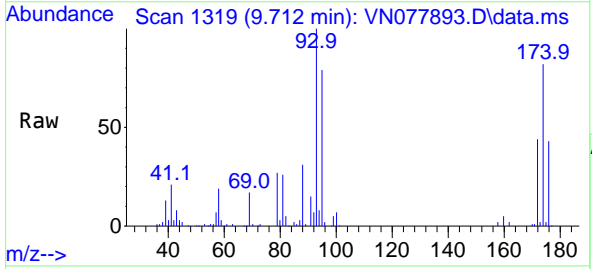


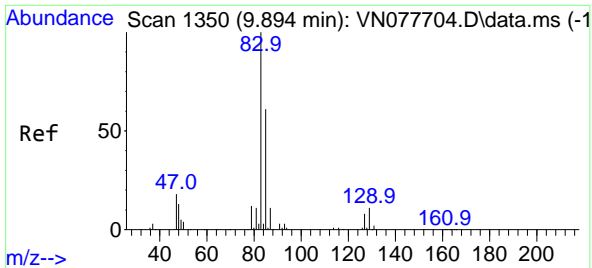
Tgt Ion: 63 Resp: 286643  
 Ion Ratio Lower Upper  
 63 100  
 65 31.9 23.9 35.9



#46  
 Dibromomethane  
 Concen: 55.532 ug/l  
 RT: 9.712 min Scan# 1319  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 93 Resp: 211545  
 Ion Ratio Lower Upper  
 93 100  
 95 82.0 63.8 95.8  
 174 86.5 65.6 98.4



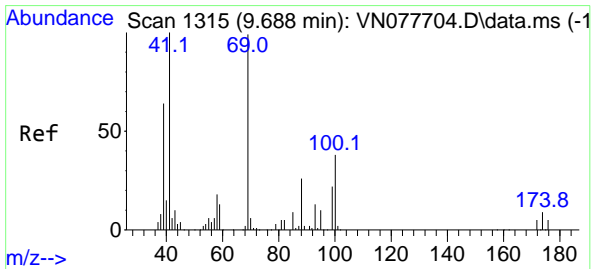
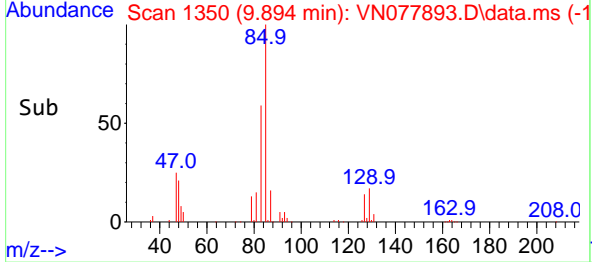
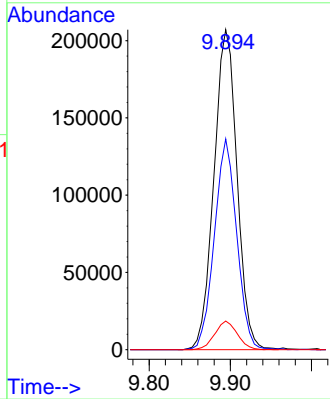
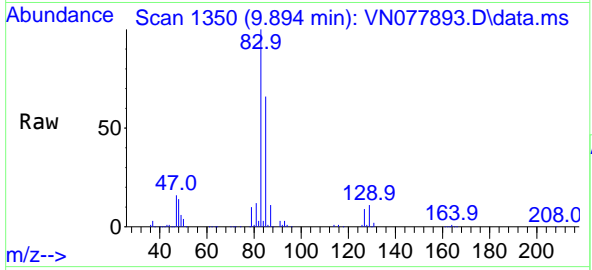


#47  
 Bromodichloromethane  
 Concen: 56.176 ug/l  
 RT: 9.894 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 409703

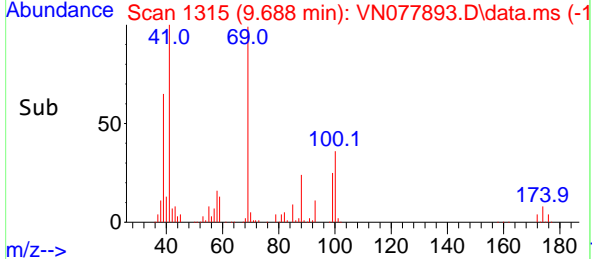
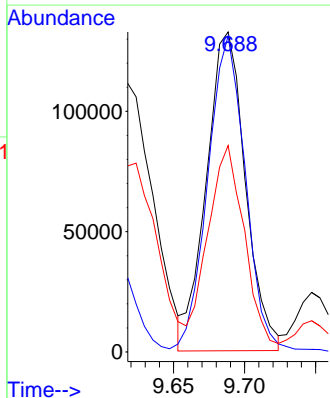
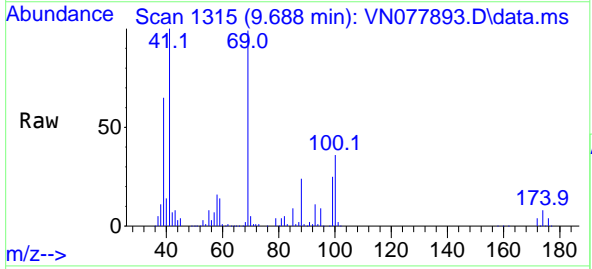
Ion	Ratio	Lower	Upper
83	100		
85	65.9	49.6	74.4
127	8.9	7.0	10.6

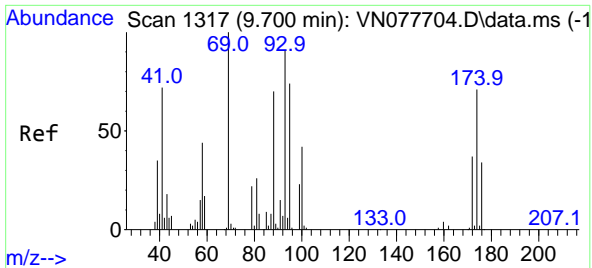


#48  
 Methyl methacrylate  
 Concen: 51.901 ug/l  
 RT: 9.688 min Scan# 1315  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 41 Resp: 253375

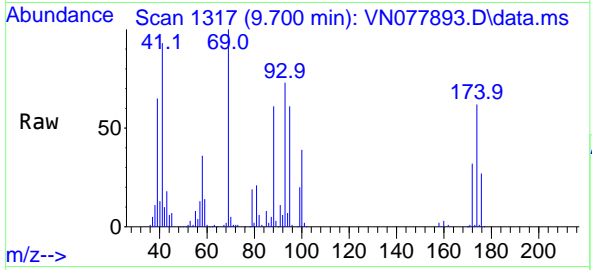
Ion	Ratio	Lower	Upper
41	100		
69	96.0	90.4	135.6
39	60.9	54.6	81.8



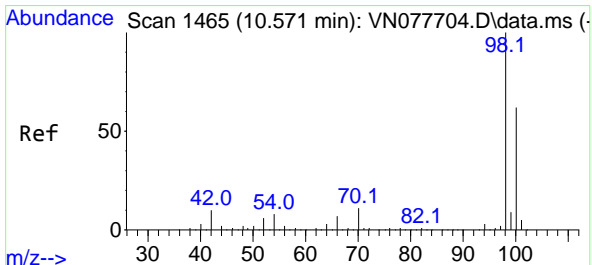
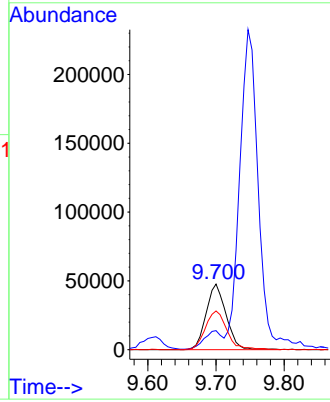
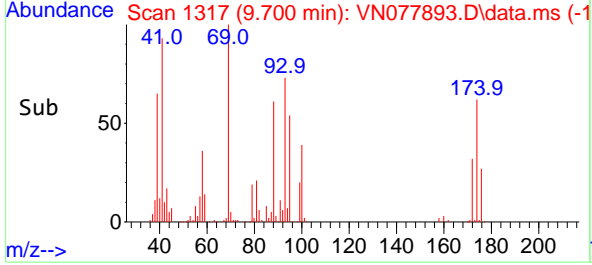


#49  
 1,4-Dioxane  
 Concen: 1053.940 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

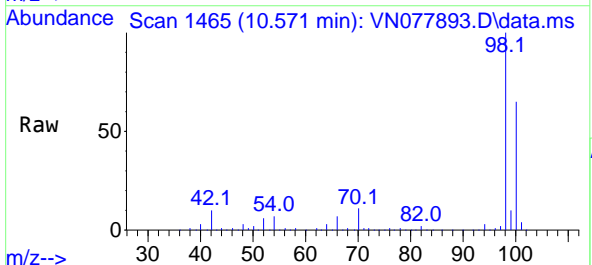
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



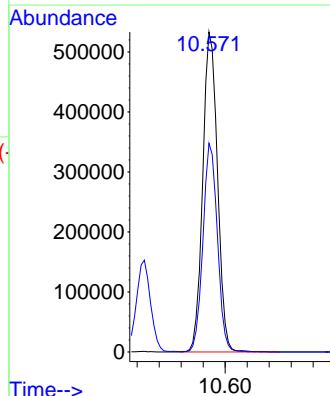
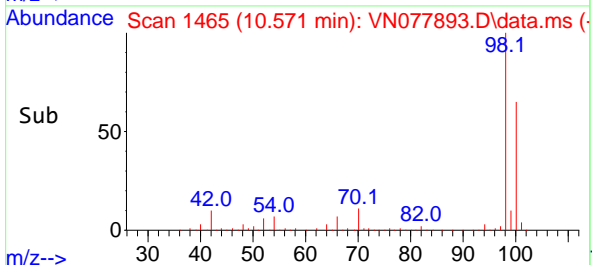
Tgt Ion: 88 Resp: 97180  
 Ion Ratio Lower Upper  
 88 100  
 43 25.2 17.0 25.6  
 58 64.1 47.0 70.4

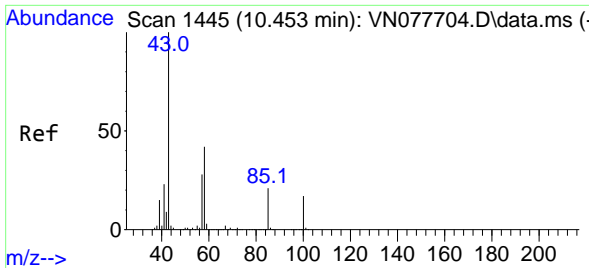


#50  
 Toluene-d8  
 Concen: 53.331 ug/l  
 RT: 10.571 min Scan# 1465  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



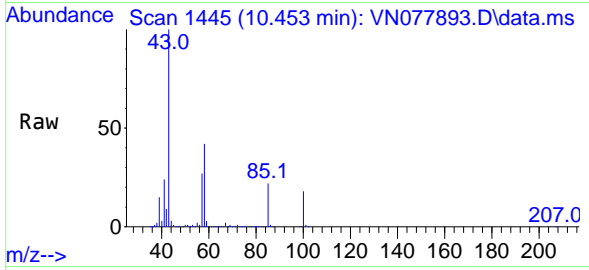
Tgt Ion: 98 Resp: 992602  
 Ion Ratio Lower Upper  
 98 100  
 100 63.9 52.0 78.0



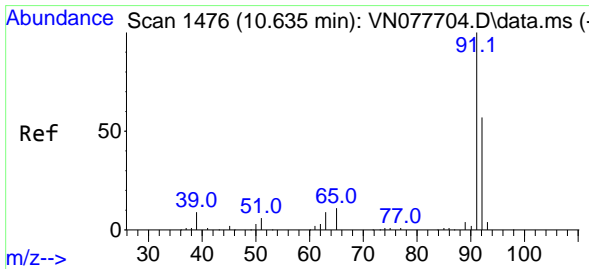
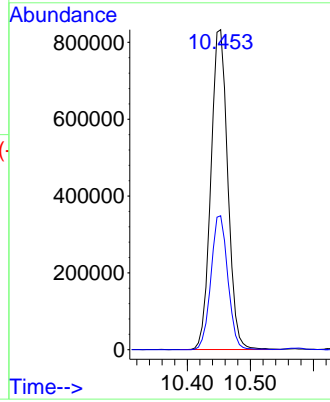
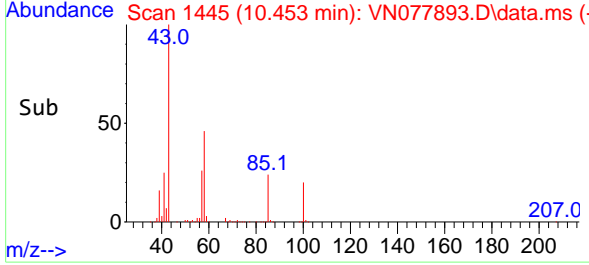


#51  
 4-Methyl-2-Pentanone  
 Concen: 252.529 ug/l  
 RT: 10.453 min Scan# 1445  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

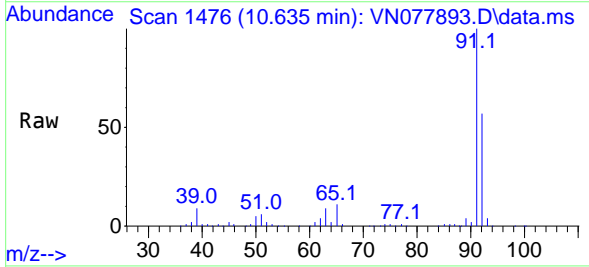
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



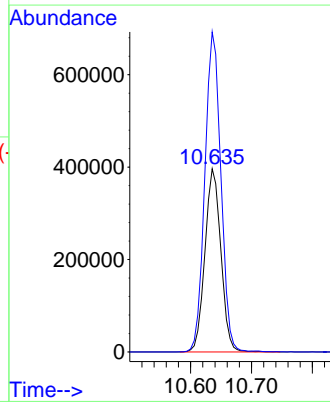
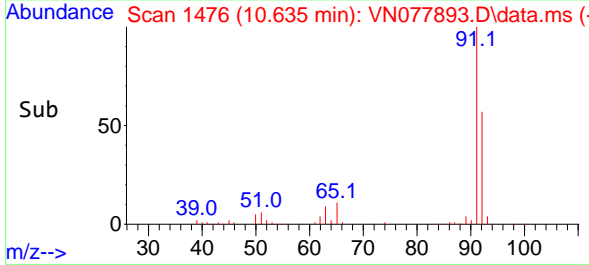
Tgt Ion: 43 Resp: 1545621  
 Ion Ratio Lower Upper  
 43 100  
 58 41.9 36.6 54.8

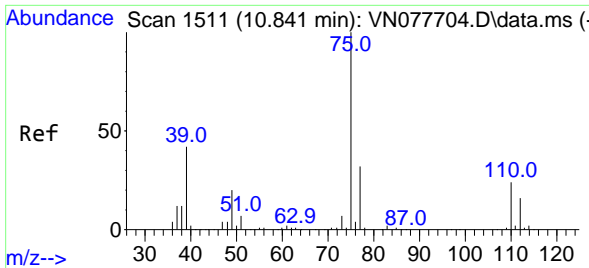


#52  
 Toluene  
 Concen: 55.541 ug/l  
 RT: 10.635 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion: 92 Resp: 721670  
 Ion Ratio Lower Upper  
 92 100  
 91 175.6 137.4 206.0

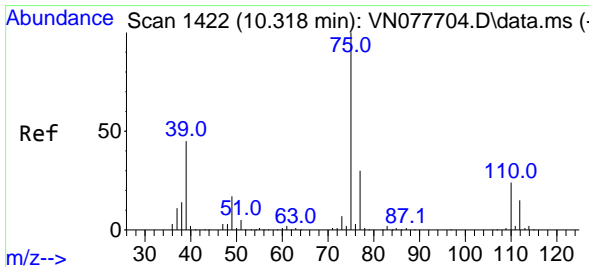
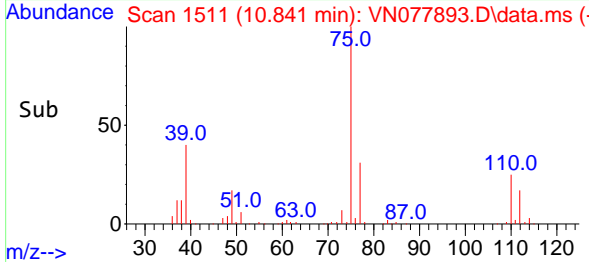
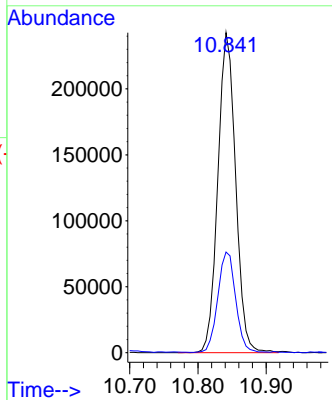
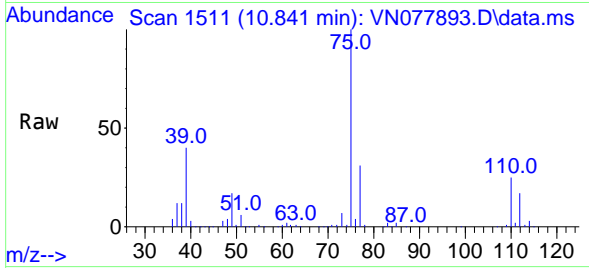




#53  
 t-1,3-Dichloropropene  
 Concen: 56.978 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

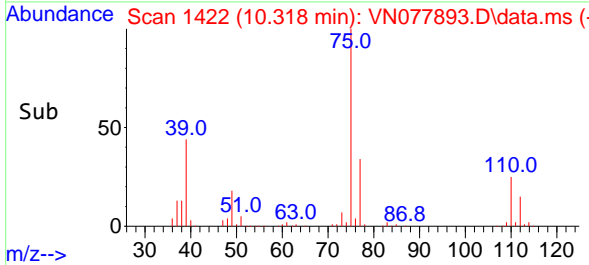
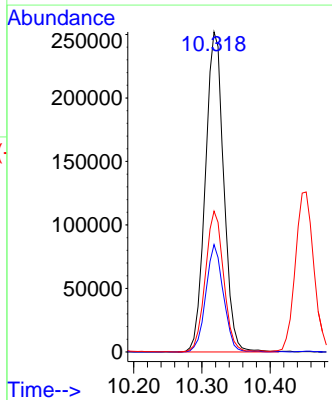
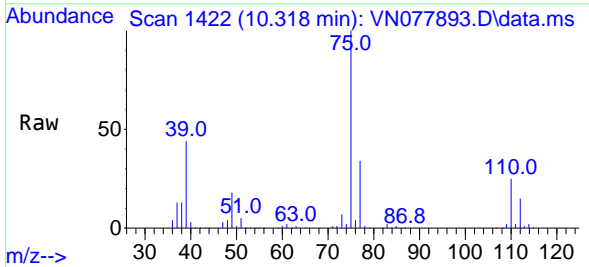
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

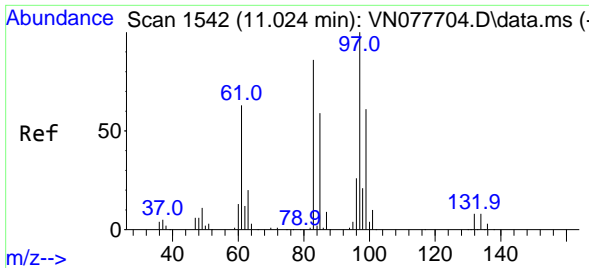
Tgt Ion: 75 Resp: 440052  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 55.623 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

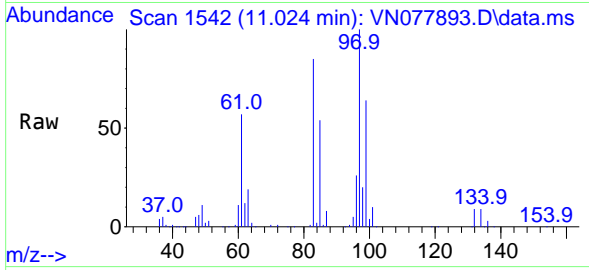
Tgt Ion: 75 Resp: 473414  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 26.1 39.1  
 39 44.0 31.6 47.4





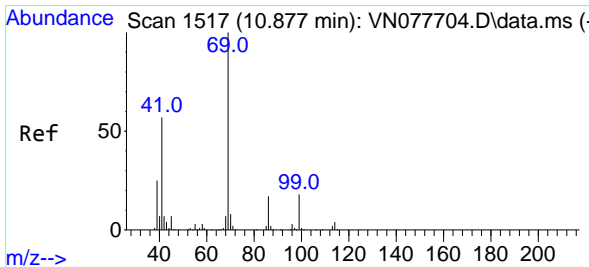
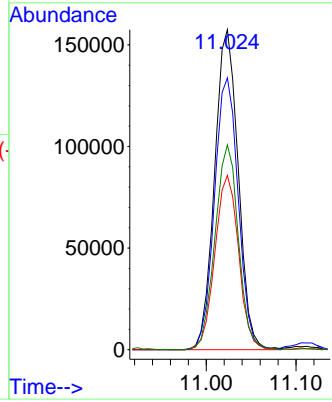
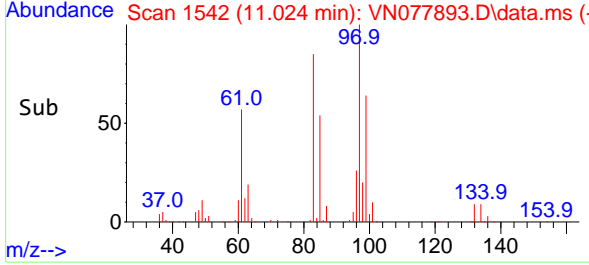
#55  
 1,1,2-Trichloroethane  
 Concen: 55.810 ug/l  
 RT: 11.024 min Scan# 1111  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

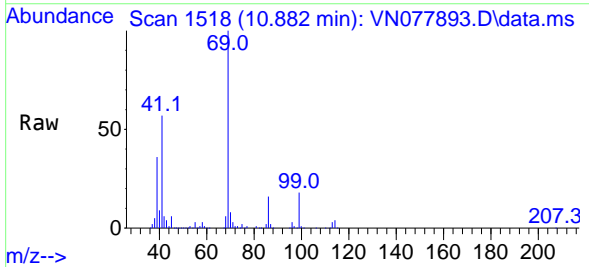


Tgt Ion: 97 Resp: 287935

Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.1	97.7
85	54.5	43.4	65.2
99	64.0	49.2	73.8

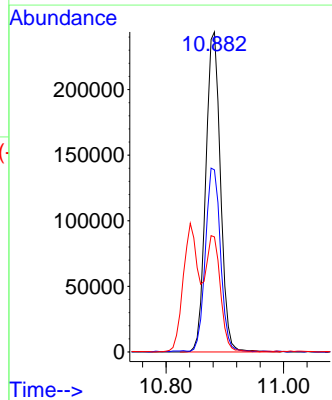
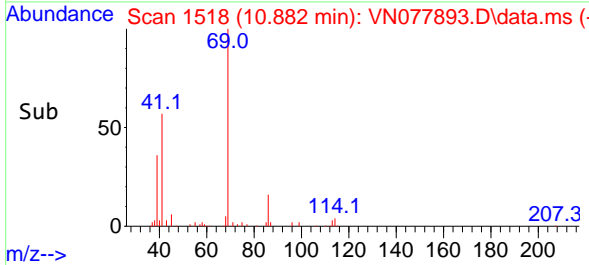


#56  
 Ethyl methacrylate  
 Concen: 54.126 ug/l  
 RT: 10.882 min Scan# 1518  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

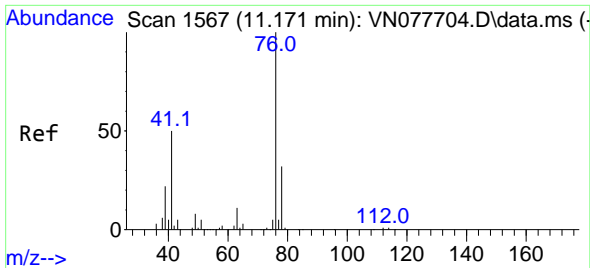


Tgt Ion: 69 Resp: 422217

Ion	Ratio	Lower	Upper
69	100		
41	59.1	39.6	59.4
39	36.8	28.6	43.0

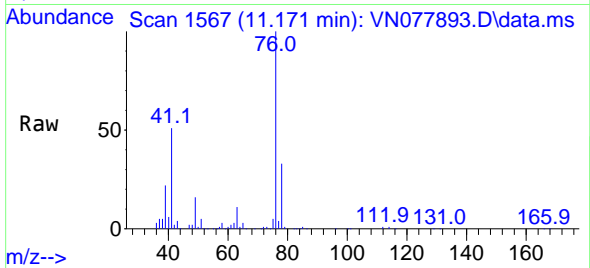




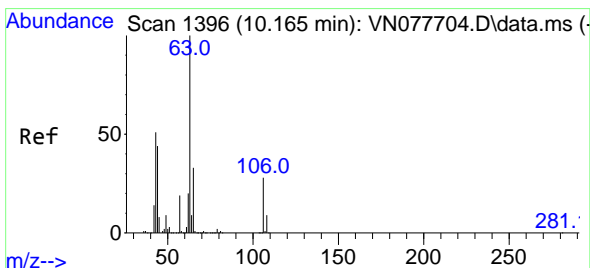
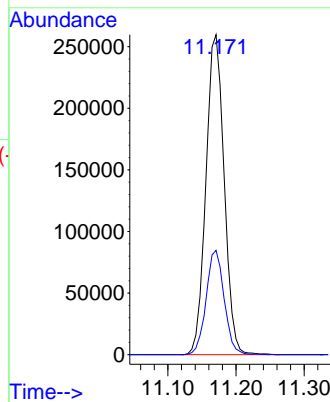
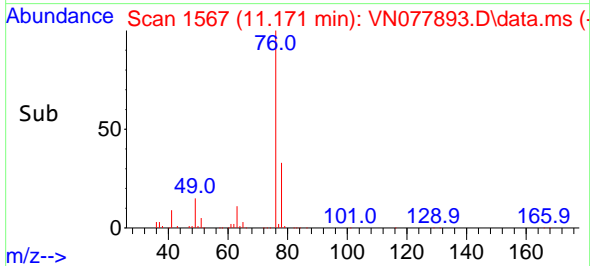


#57  
 1,3-Dichloropropane  
 Concen: 54.577 ug/l  
 RT: 11.171 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

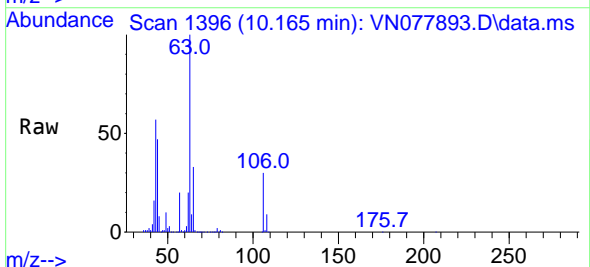
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



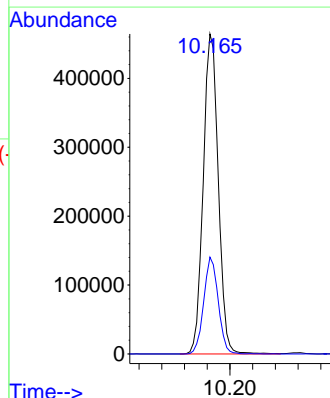
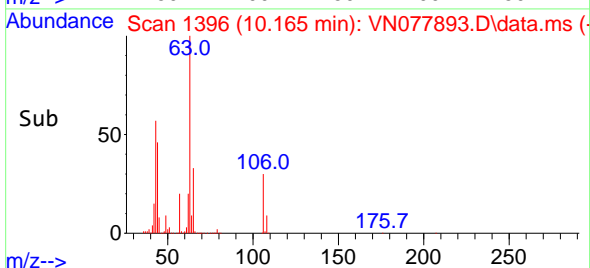
Tgt Ion: 76 Resp: 482705  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 26.1 39.1

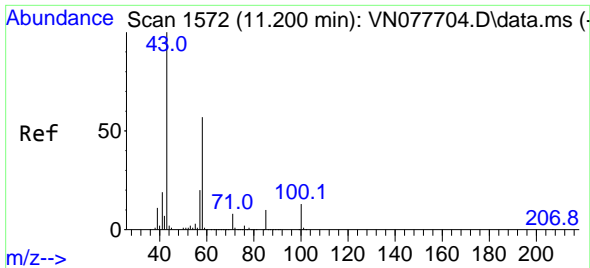


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 222.074 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



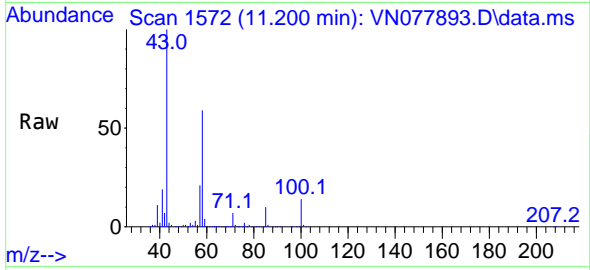
Tgt Ion: 63 Resp: 852232  
 Ion Ratio Lower Upper  
 63 100  
 106 29.1 26.2 39.4



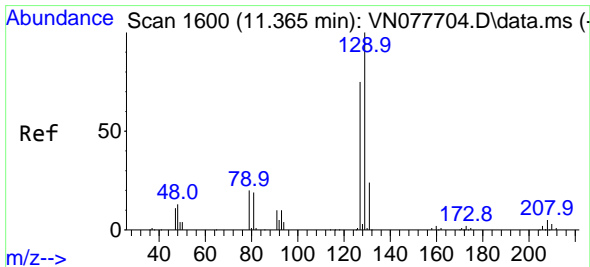
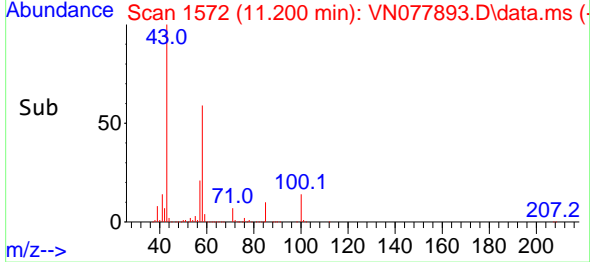
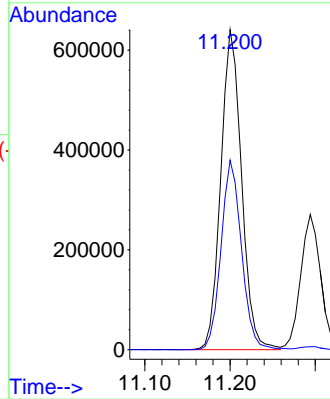


#59  
 2-Hexanone  
 Concen: 239.689 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

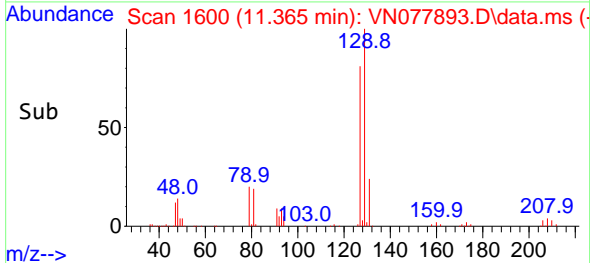
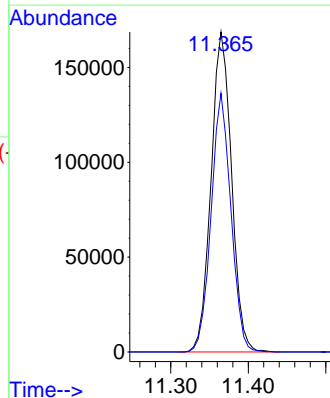
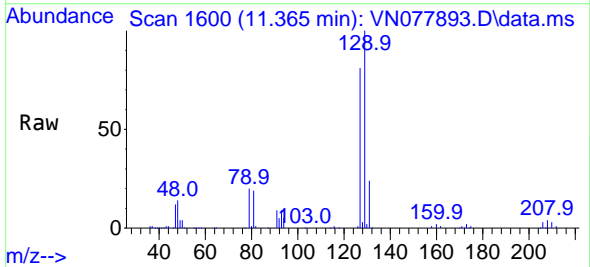


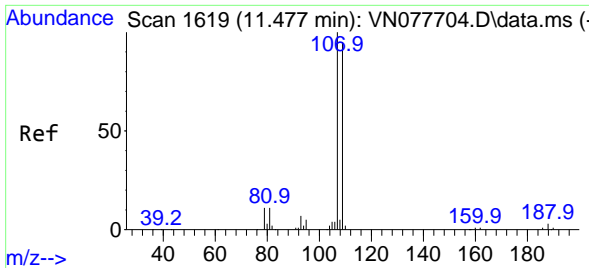
Tgt Ion: 43 Resp: 1085101  
 Ion Ratio Lower Upper  
 43 100  
 58 58.6 31.7 95.1



#60  
 Dibromochloromethane  
 Concen: 58.114 ug/l  
 RT: 11.365 min Scan# 1600  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

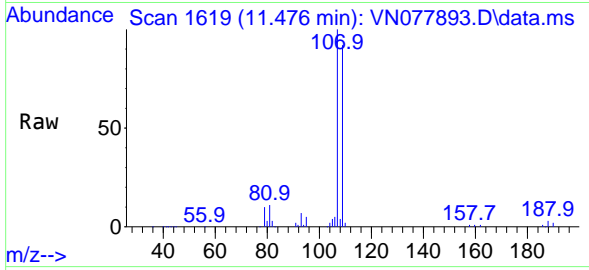
Tgt Ion:129 Resp: 309516  
 Ion Ratio Lower Upper  
 129 100  
 127 78.1 38.6 116.0



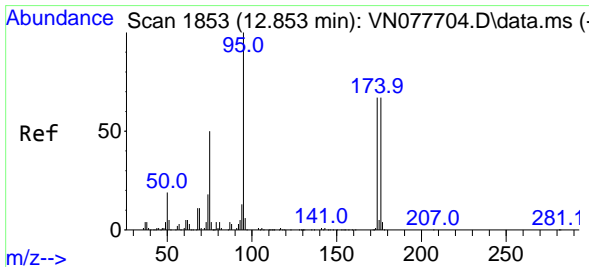
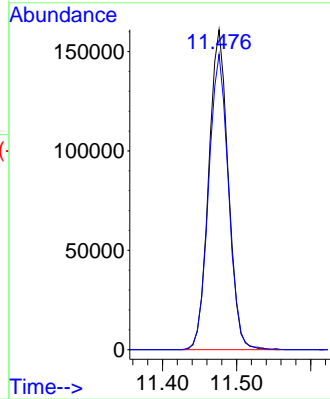
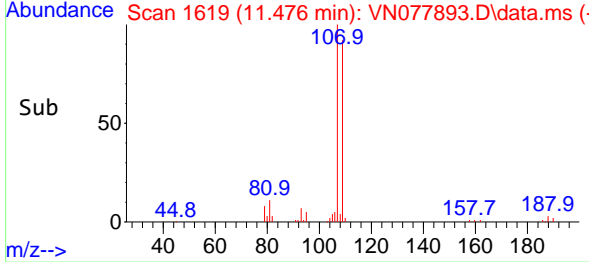


#61  
 1,2-Dibromoethane  
 Concen: 57.062 ug/l  
 RT: 11.476 min Scan# 1619  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

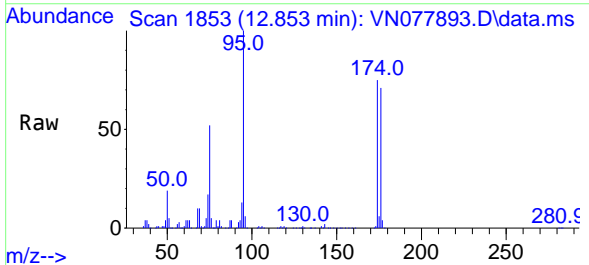
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



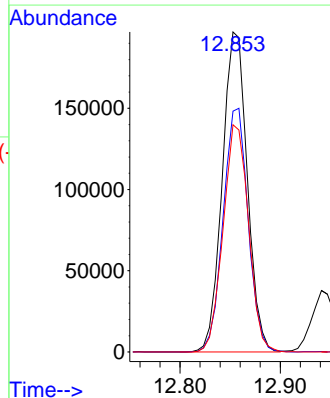
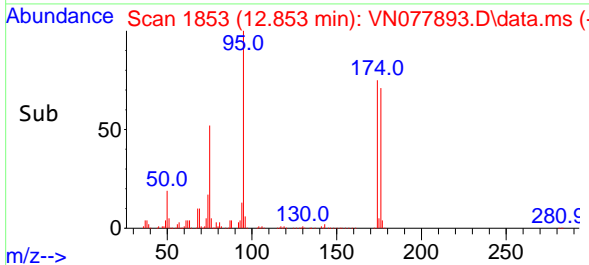
Tgt Ion:107 Resp: 293688  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 76.6 114.8

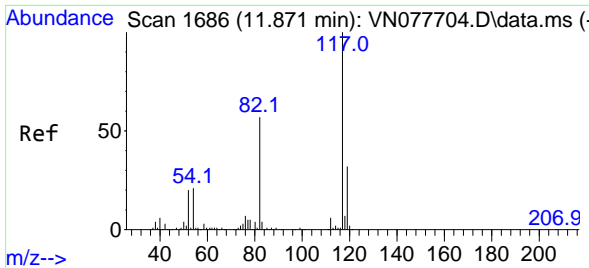


#62  
 4-Bromofluorobenzene  
 Concen: 51.886 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



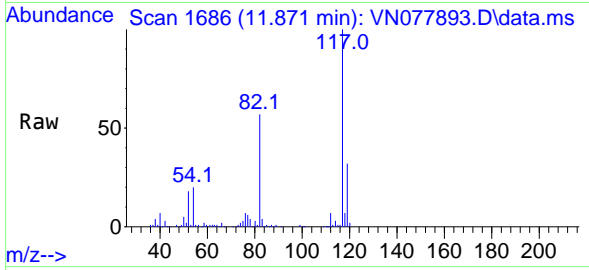
Tgt Ion: 95 Resp: 341072  
 Ion Ratio Lower Upper  
 95 100  
 174 76.1 0.0 143.8  
 176 72.2 0.0 135.8





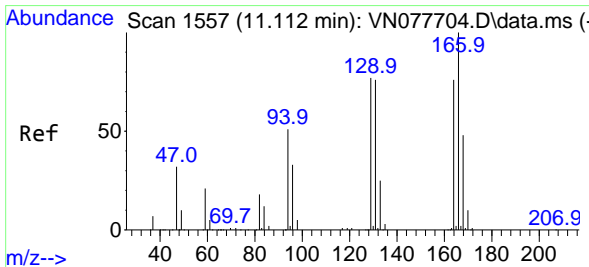
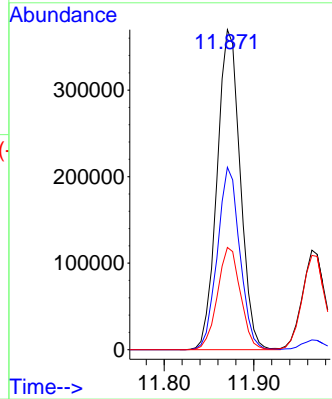
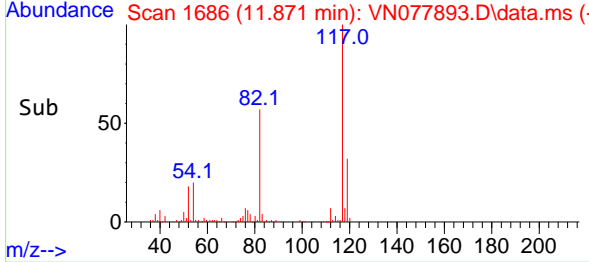
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.871 min Scan# 1  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

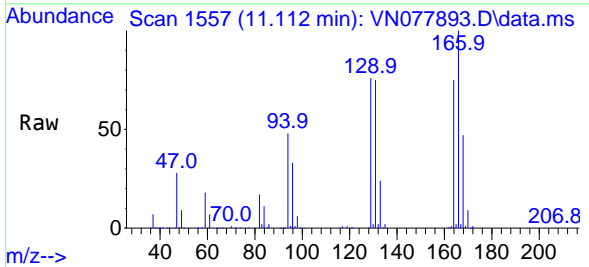


Tgt Ion:117 Resp: 662338

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.0	66.0
119	32.0	25.6	38.4

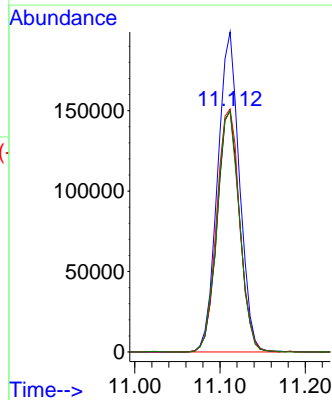
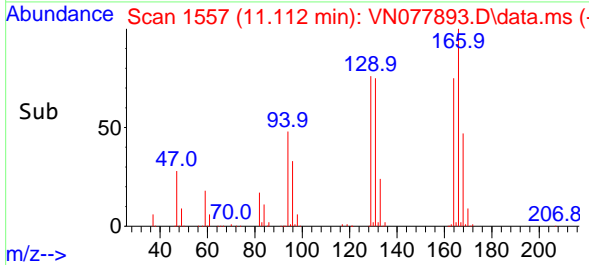


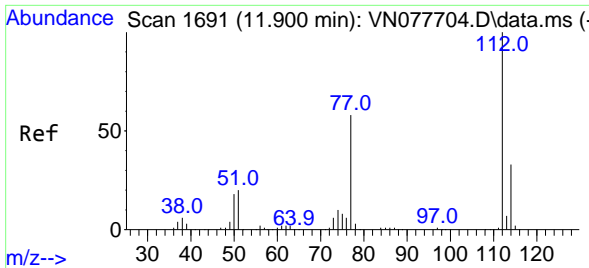
#64  
 Tetrachloroethene  
 Concen: 59.111 ug/l  
 RT: 11.112 min Scan# 1557  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:164 Resp: 273797

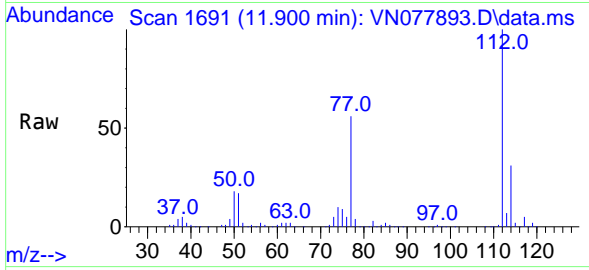
Ion	Ratio	Lower	Upper
164	100		
166	132.7	101.4	152.0
129	100.8	82.4	123.6
131	99.8	78.2	117.4



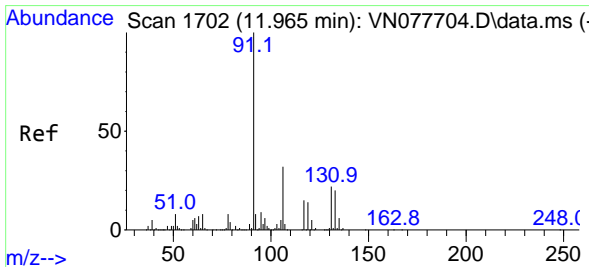
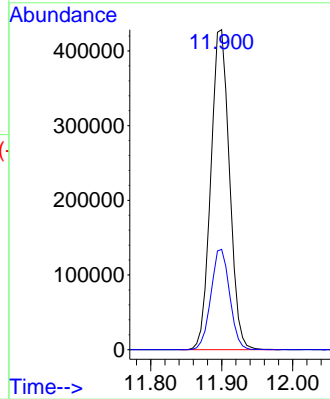
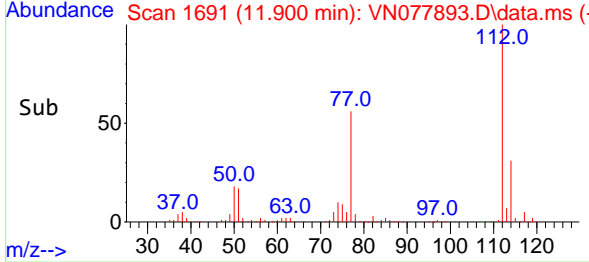


#65  
 Chlorobenzene  
 Concen: 54.466 ug/l  
 RT: 11.900 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

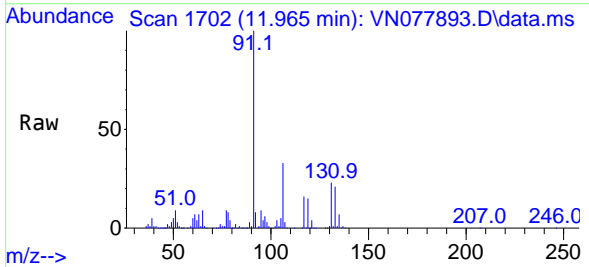
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



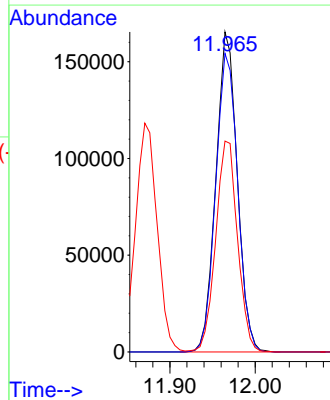
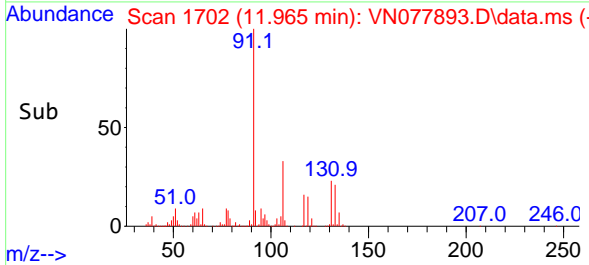
Tgt Ion:112 Resp: 782061  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 25.0 37.4

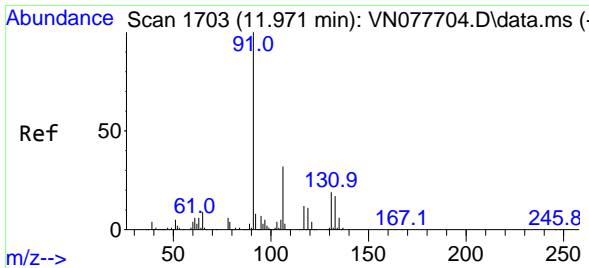


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 57.969 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:131 Resp: 288009  
 Ion Ratio Lower Upper  
 131 100  
 133 96.1 46.4 139.1  
 119 67.4 34.1 102.2

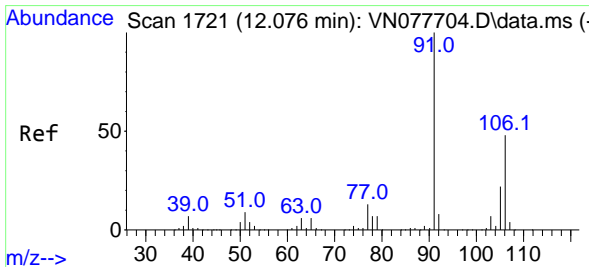
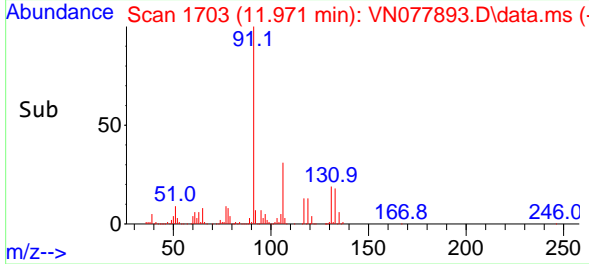
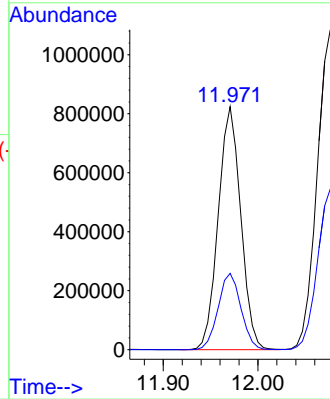
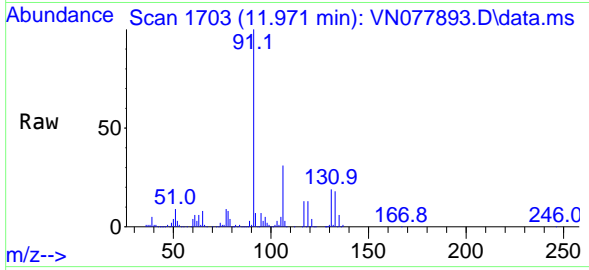




#67  
 Ethyl Benzene  
 Concen: 52.913 ug/l  
 RT: 11.971 min Scan# 1703  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

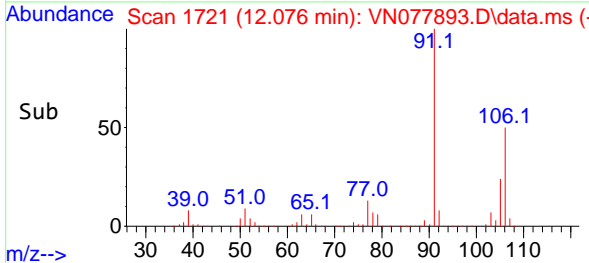
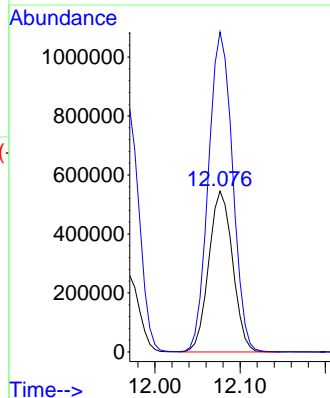
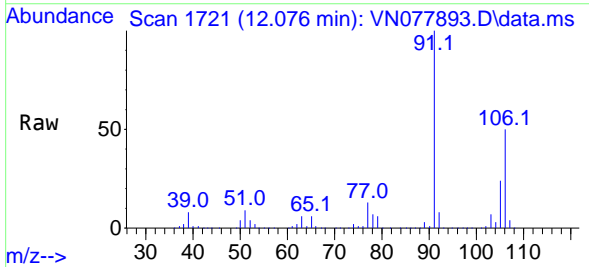
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

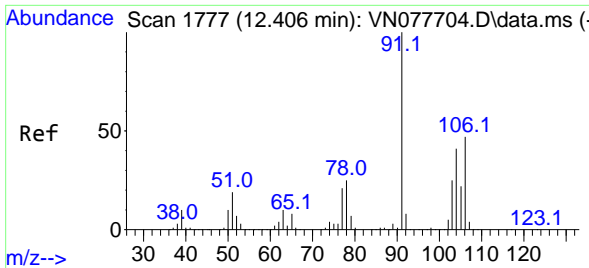
Tgt Ion: 91 Resp: 1361517  
 Ion Ratio Lower Upper  
 91 100  
 106 31.4 25.6 38.4



#68  
 m/p-Xylenes  
 Concen: 108.997 ug/l  
 RT: 12.076 min Scan# 1721  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion: 106 Resp: 1062706  
 Ion Ratio Lower Upper  
 106 100  
 91 200.9 159.6 239.4

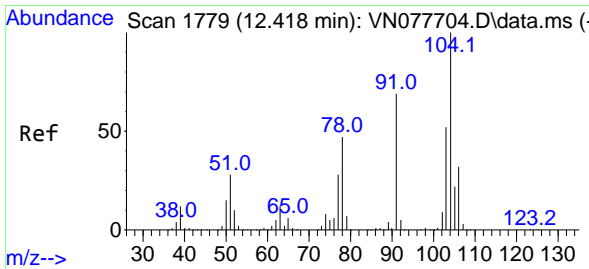
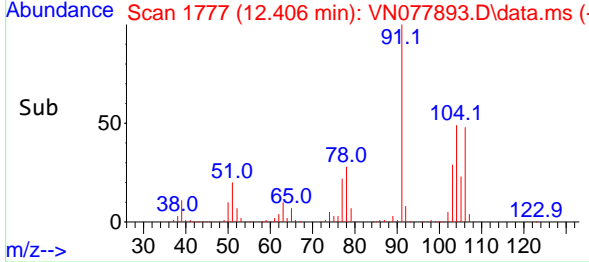
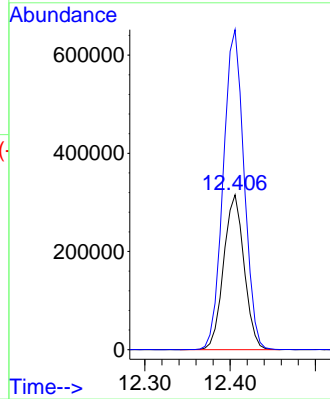
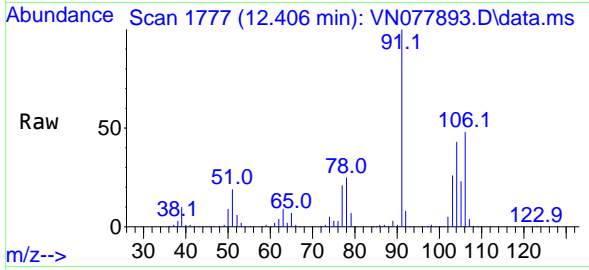




#69  
 o-Xylene  
 Concen: 54.954 ug/l  
 RT: 12.406 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

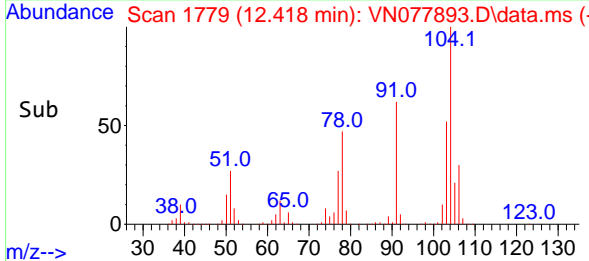
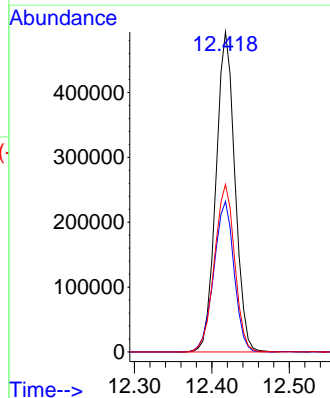
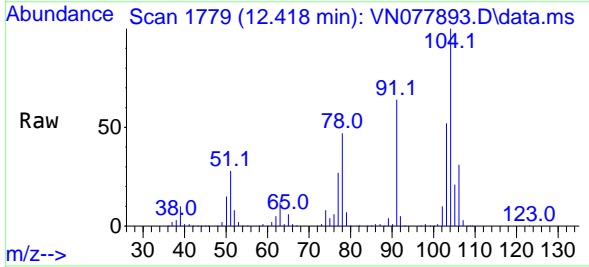
Instrument : MSVOA\_N  
 Client SampleId : VSTDCCC050

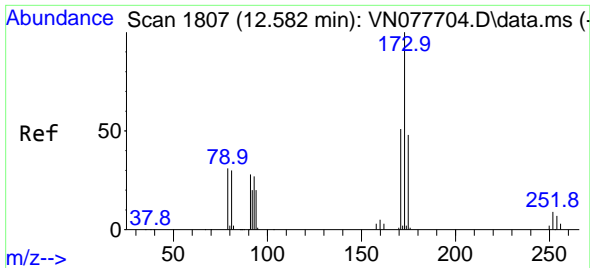
Tgt Ion:106 Resp: 526926  
 Ion Ratio Lower Upper  
 106 100  
 91 210.2 105.2 315.5



#70  
 Styrene  
 Concen: 55.118 ug/l  
 RT: 12.418 min Scan# 1779  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

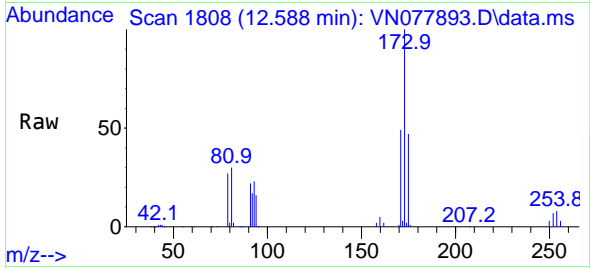
Tgt Ion:104 Resp: 839559  
 Ion Ratio Lower Upper  
 104 100  
 78 50.2 39.5 59.3  
 103 55.8 43.2 64.8



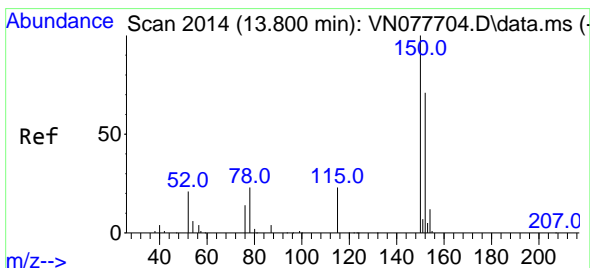
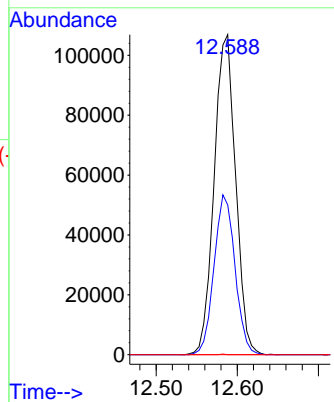
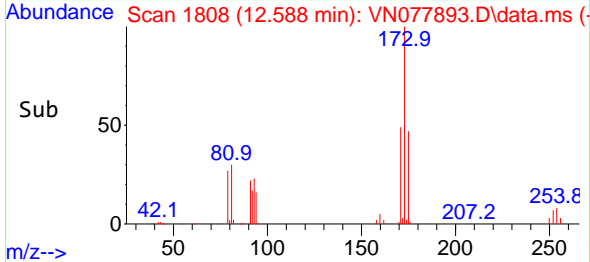


#71  
 Bromoform  
 Concen: 59.410 ug/l  
 RT: 12.588 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

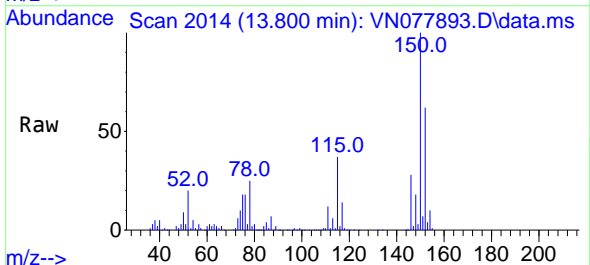
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



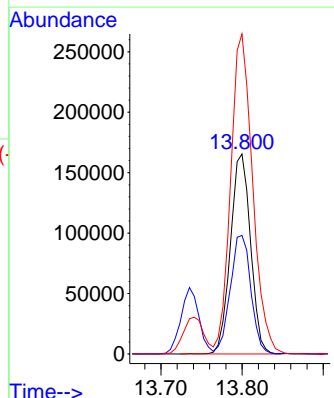
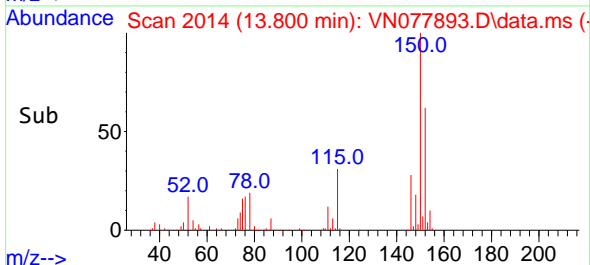
Tgt Ion:173 Resp: 196356  
 Ion Ratio Lower Upper  
 173 100  
 175 48.8 24.3 73.0  
 254 0.0 0.0 0.0#



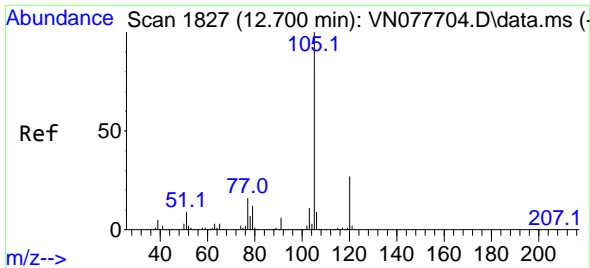
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.800 min Scan# 2014  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:152 Resp: 284403  
 Ion Ratio Lower Upper  
 152 100  
 115 60.2 32.3 96.8  
 150 174.6 0.0 355.8

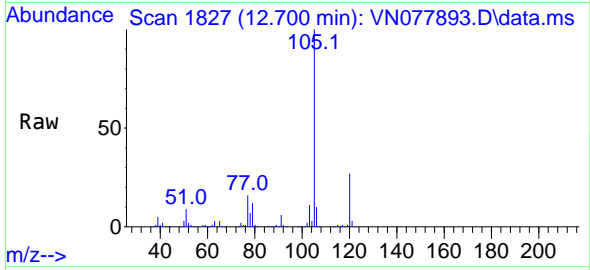




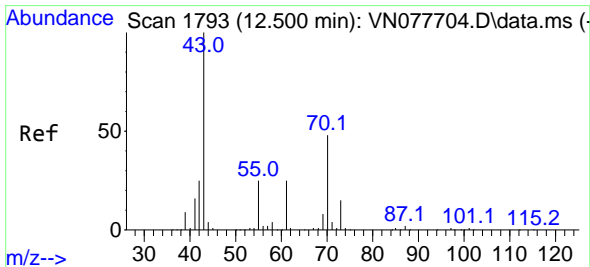
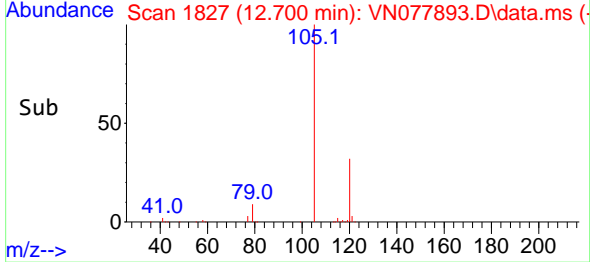
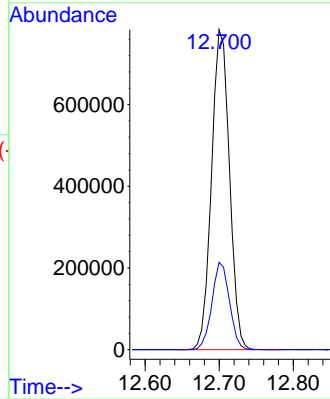


#73  
 Isopropylbenzene  
 Concen: 53.710 ug/l  
 RT: 12.700 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

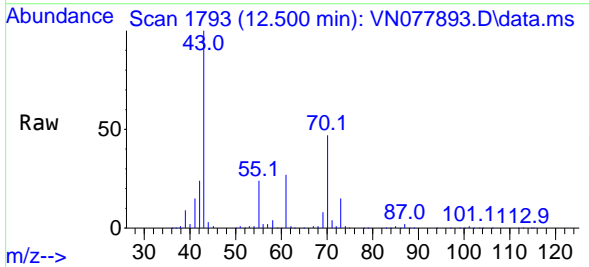
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



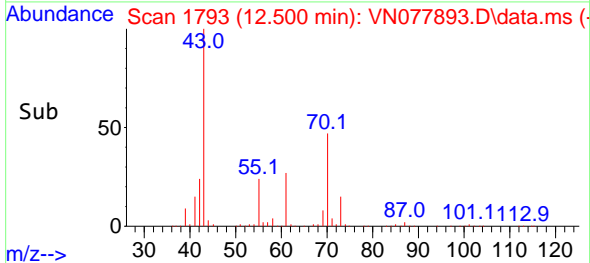
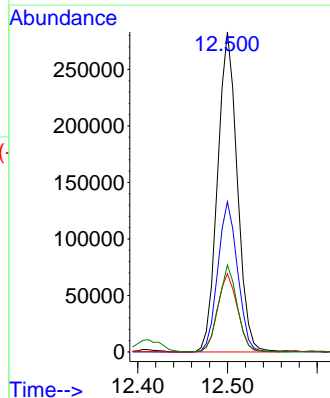
Tgt Ion:105 Resp: 1316733  
 Ion Ratio Lower Upper  
 105 100  
 120 26.6 13.1 39.1

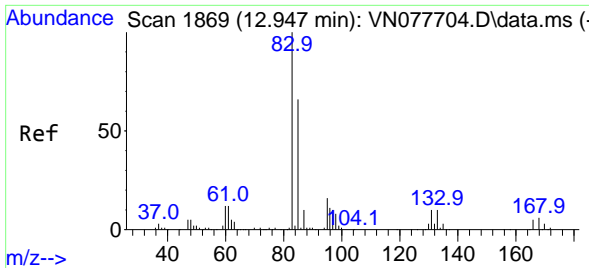


#74  
 N-ethyl acetate  
 Concen: 47.680 ug/l  
 RT: 12.500 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



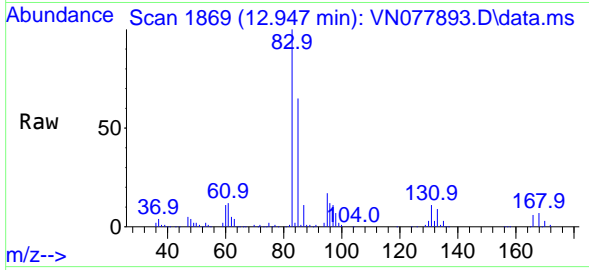
Tgt Ion: 43 Resp: 432057  
 Ion Ratio Lower Upper  
 43 100  
 70 46.9 43.4 65.2  
 55 24.9 21.4 32.0  
 61 26.0 22.8 34.2



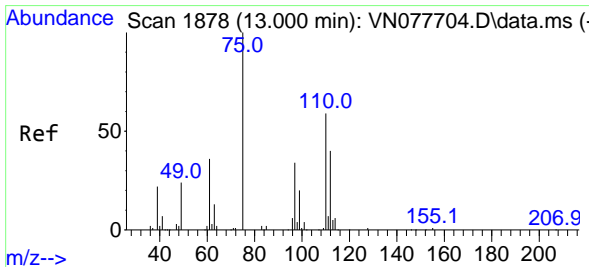
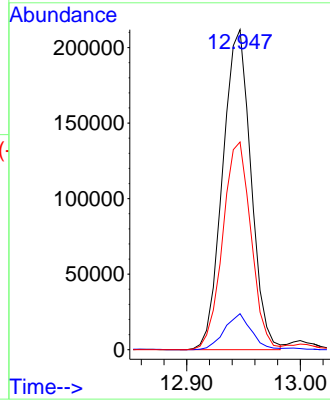
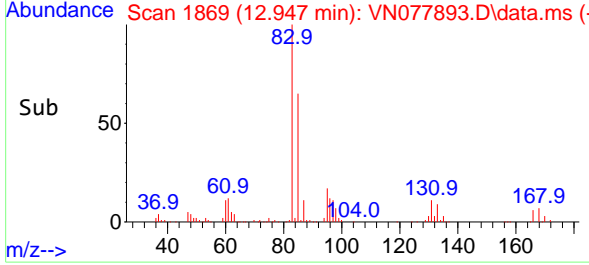


#75  
 1,1,2-Tetrachloroethane  
 Concen: 48.598 ug/l  
 RT: 12.947 min Scan# 1869  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

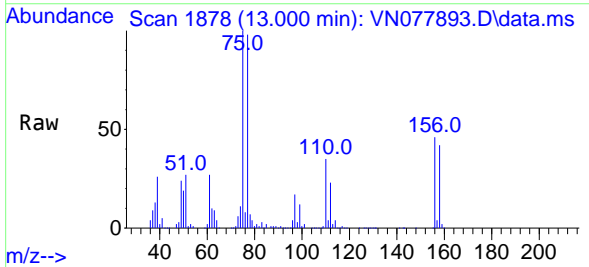
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



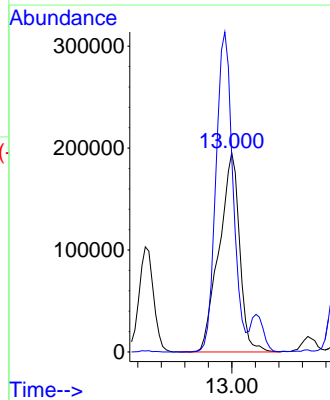
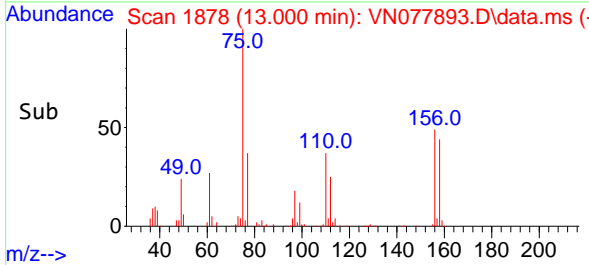
Tgt Ion: 83 Resp: 366522  
 Ion Ratio Lower Upper  
 83 100  
 131 11.0 5.0 15.0  
 85 65.0 31.9 95.7

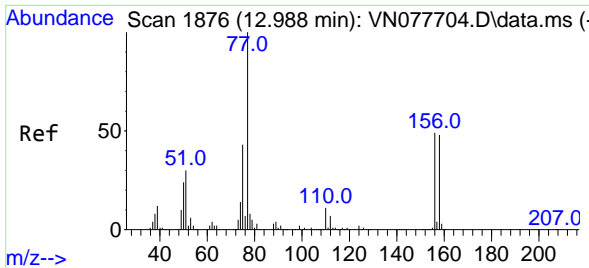


#76  
 1,2,3-Trichloropropane  
 Concen: 66.316 ug/l  
 RT: 13.000 min Scan# 1878  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



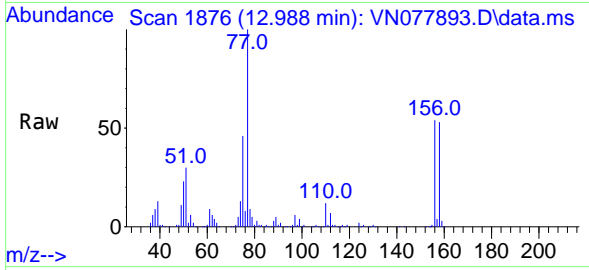
Tgt Ion: 75 Resp: 472337  
 Ion Ratio Lower Upper  
 75 100  
 77 132.7 84.5 253.5



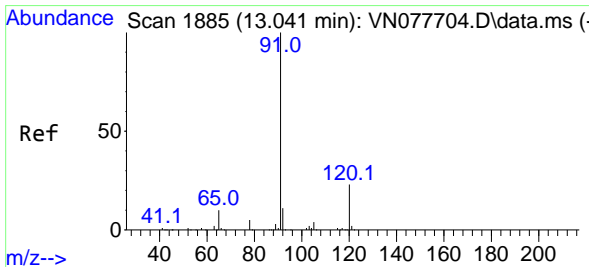
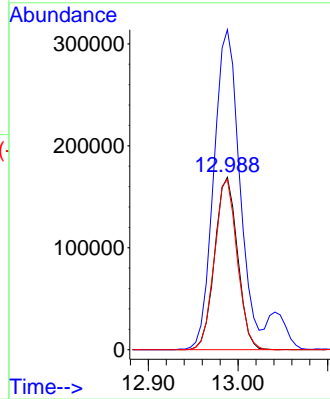
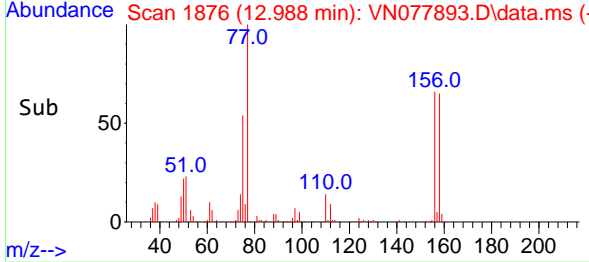


#77  
 Bromobenzene  
 Concen: 53.373 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

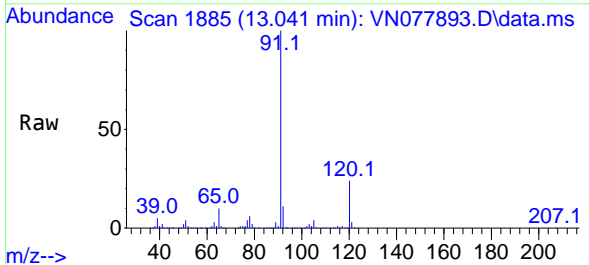
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



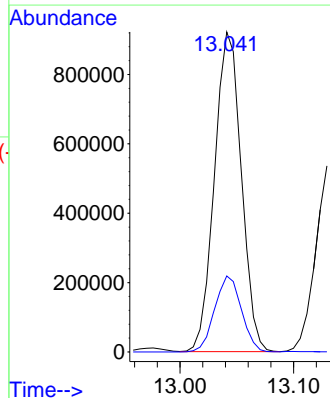
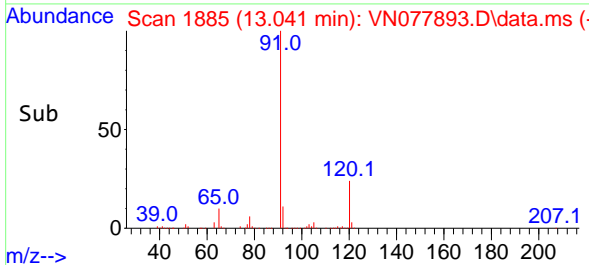
Tgt Ion:156 Resp: 298604  
 Ion Ratio Lower Upper  
 156 100  
 77 209.8 107.7 323.3  
 158 98.2 48.4 145.3

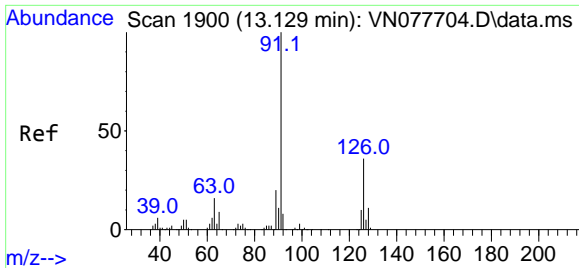


#78  
 n-propylbenzene  
 Concen: 52.354 ug/l  
 RT: 13.041 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



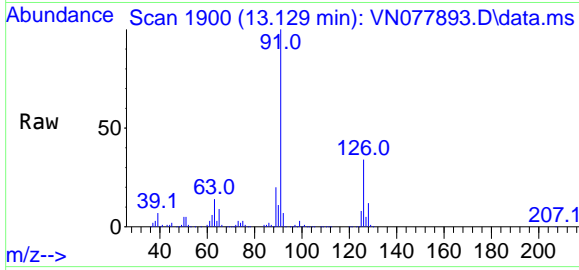
Tgt Ion: 91 Resp: 1513157  
 Ion Ratio Lower Upper  
 91 100  
 120 23.6 11.5 34.4



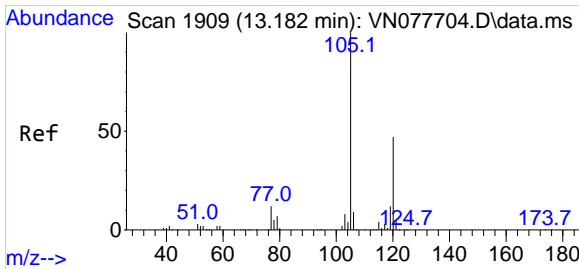
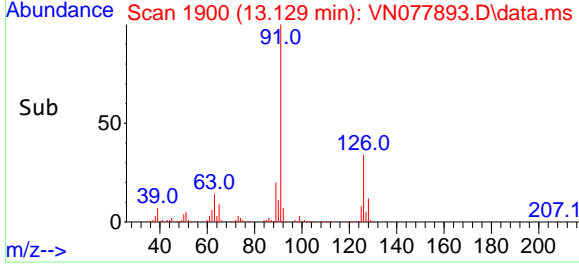
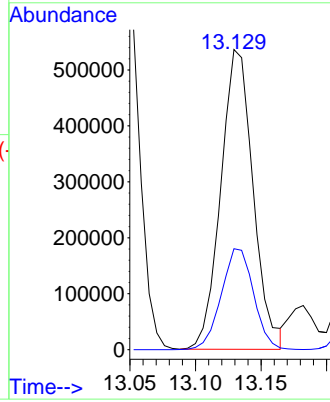


#79  
 2-Chlorotoluene  
 Concen: 53.365 ug/l  
 RT: 13.129 min Scan# 1900  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

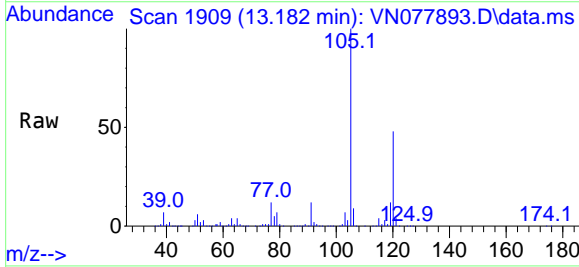
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



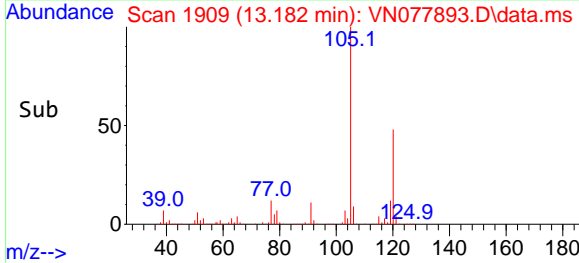
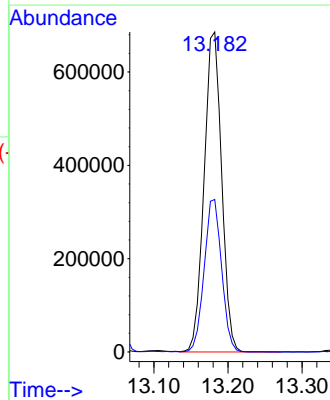
Tgt Ion: 91 Resp: 920363  
 Ion Ratio Lower Upper  
 91 100  
 126 33.7 16.3 48.8

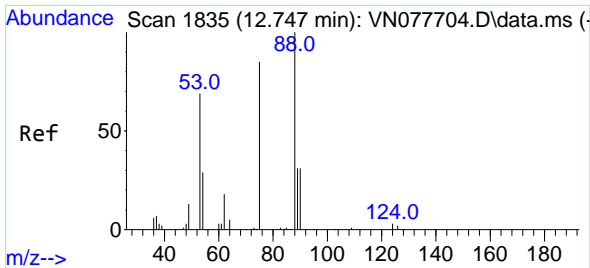


#80  
 1,3,5-Trimethylbenzene  
 Concen: 54.742 ug/l  
 RT: 13.182 min Scan# 1909  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



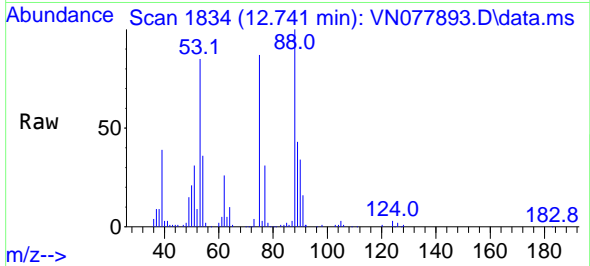
Tgt Ion: 105 Resp: 1127923  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 24.1 72.3



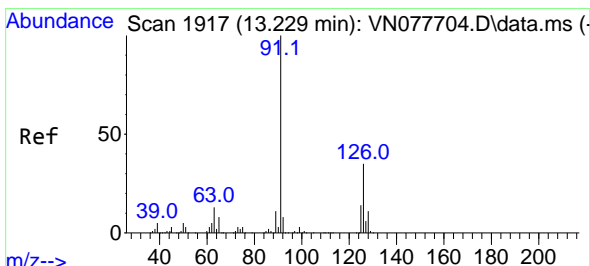
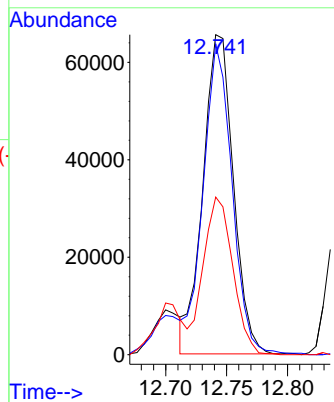
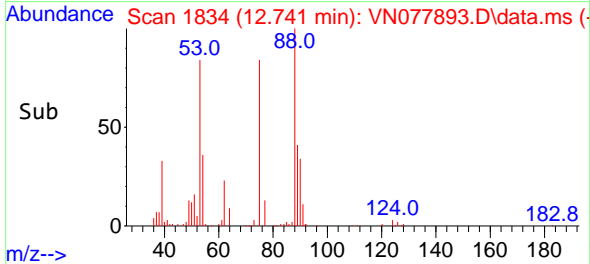


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 51.071 ug/l  
 RT: 12.741 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

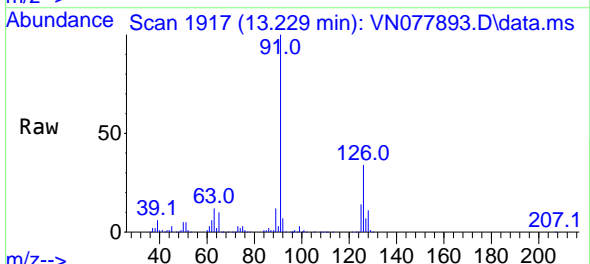
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



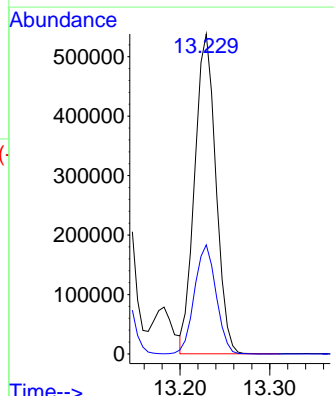
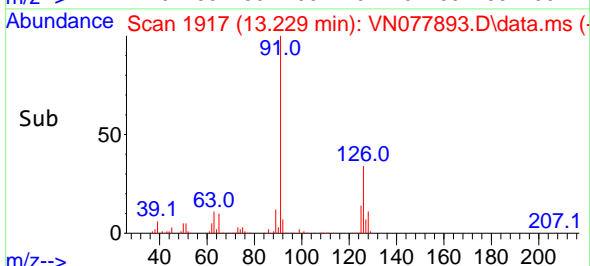
Tgt Ion: 75 Resp: 113797  
 Ion Ratio Lower Upper  
 75 100  
 53 104.7 67.4 101.2#  
 89 47.9 38.8 58.2

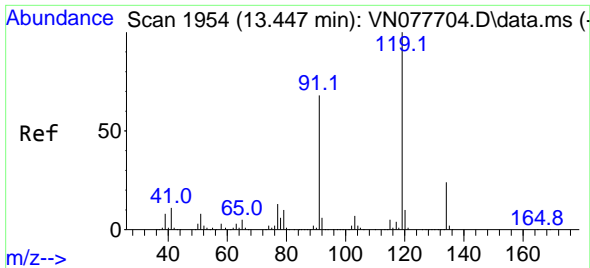


#82  
 4-Chlorotoluene  
 Concen: 51.284 ug/l  
 RT: 13.229 min Scan# 1917  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



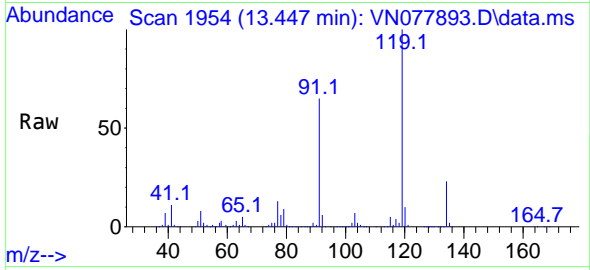
Tgt Ion: 91 Resp: 880014  
 Ion Ratio Lower Upper  
 91 100  
 126 34.9 16.7 50.0



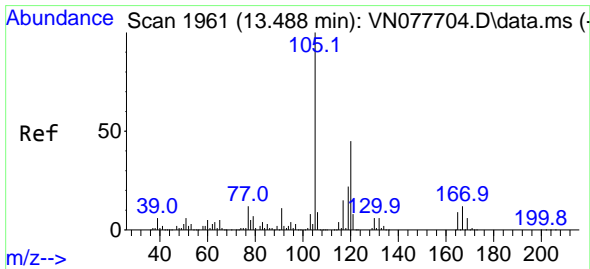
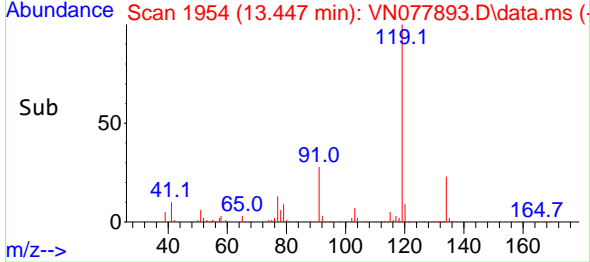
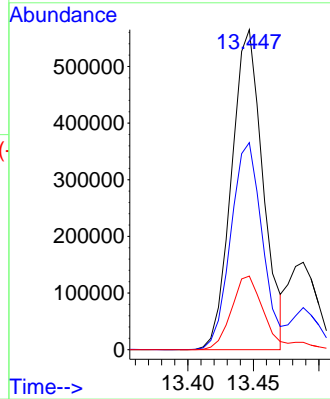


#83  
 tert-Butylbenzene  
 Concen: 52.539 ug/l  
 RT: 13.447 min Scan# 1954  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDC050

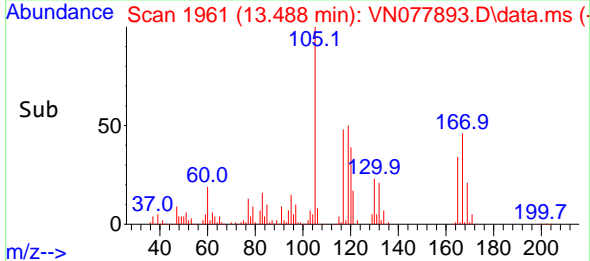
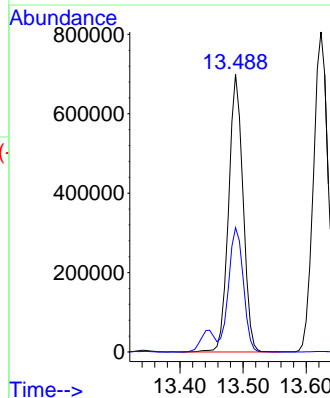
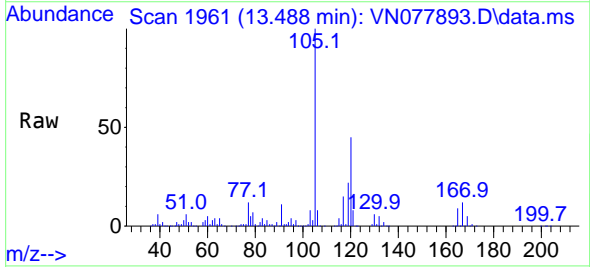


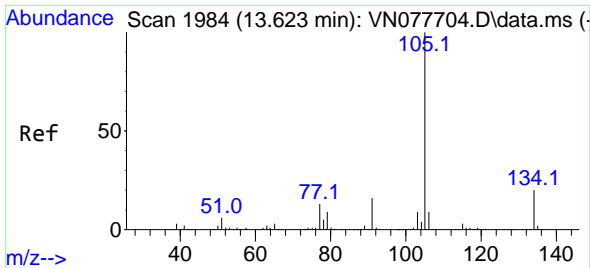
Tgt Ion:119 Resp: 945055  
 Ion Ratio Lower Upper  
 119 100  
 91 64.7 33.9 101.7  
 134 24.7 13.2 39.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 54.604 ug/l  
 RT: 13.488 min Scan# 1961  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion:105 Resp: 1106500  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 22.0 66.0

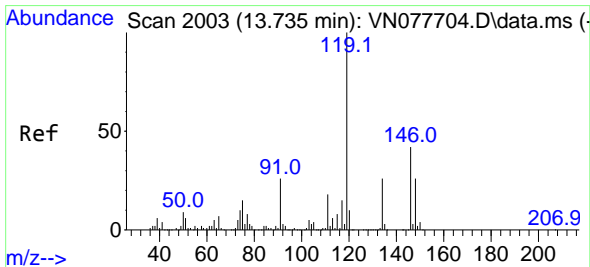
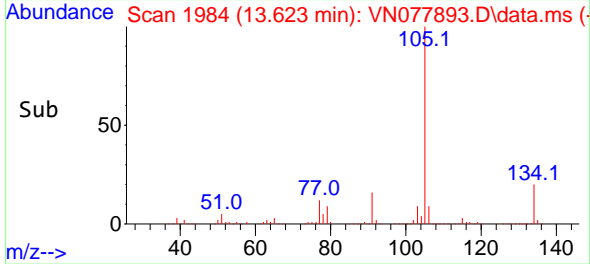
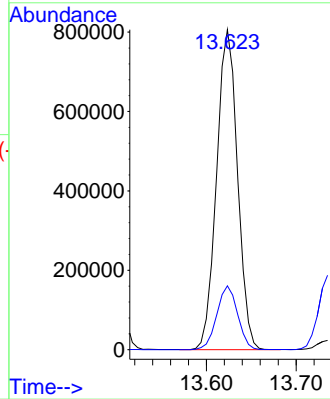
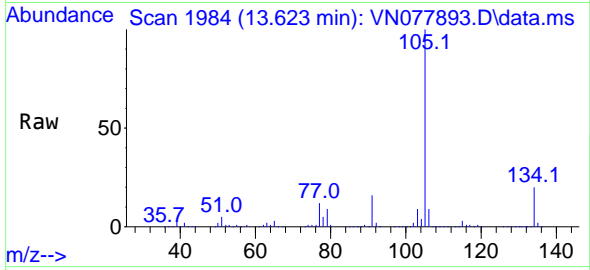




#85  
 sec-Butylbenzene  
 Concen: 51.108 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

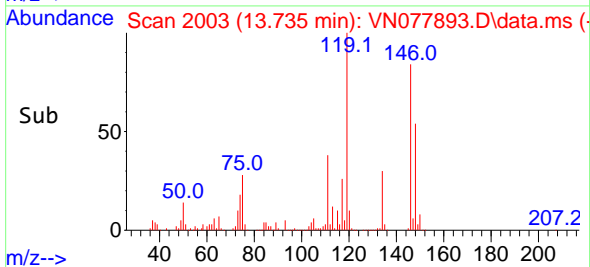
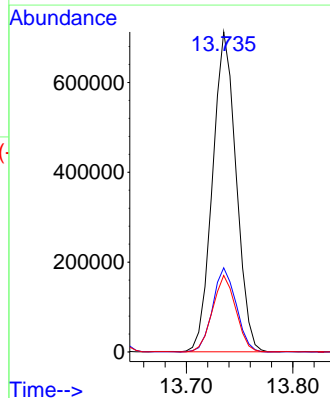
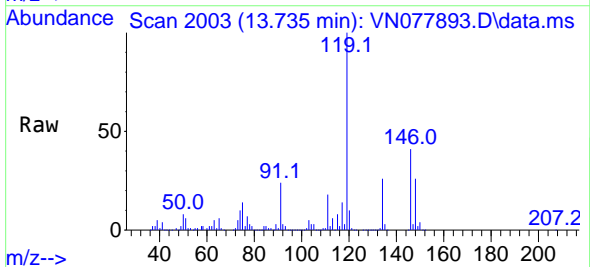
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

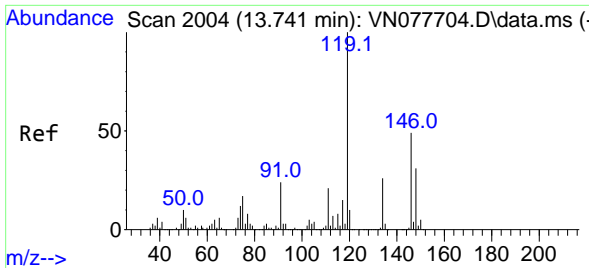
Tgt Ion:105 Resp: 1306501  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 53.781 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

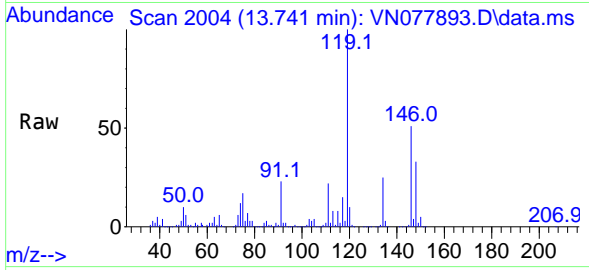
Tgt Ion:119 Resp: 1096052  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.6 37.8  
 91 23.5 12.4 37.2



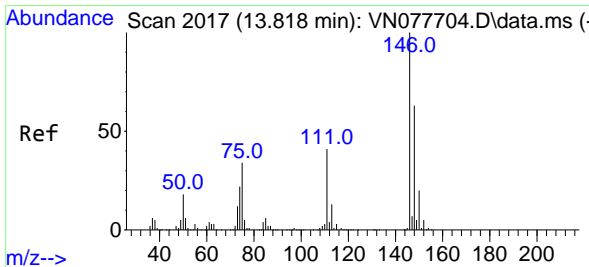
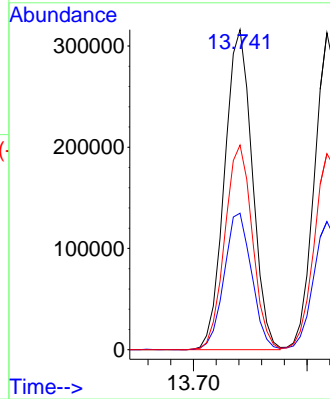
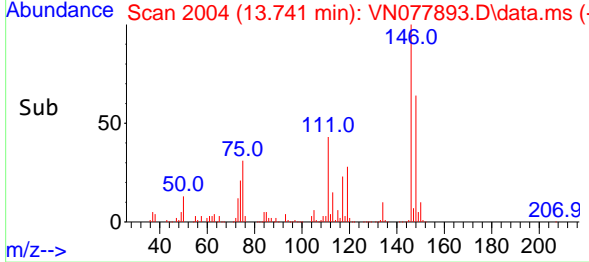


#87  
 1,3-Dichlorobenzene  
 Concen: 51.702 ug/l  
 RT: 13.741 min Scan# 2004  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

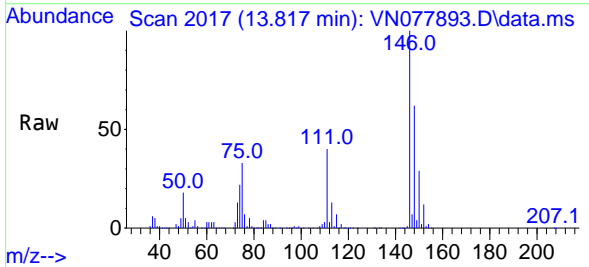
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050



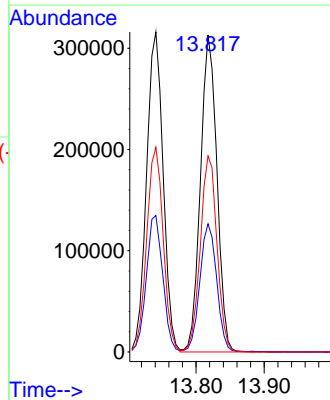
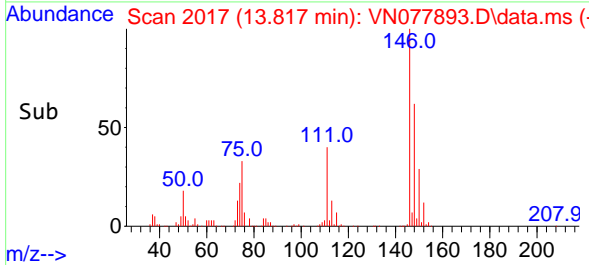
Tgt Ion:146 Resp: 534933  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 22.1 66.3  
 148 63.7 32.0 96.0



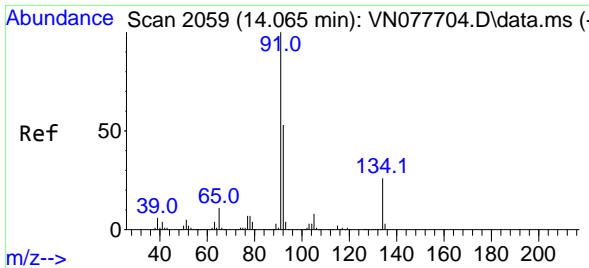
#88  
 1,4-Dichlorobenzene  
 Concen: 51.128 ug/l  
 RT: 13.817 min Scan# 2017  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:146 Resp: 524933  
 Ion Ratio Lower Upper  
 146 100  
 111 41.1 20.6 61.8  
 148 62.9 31.6 94.8

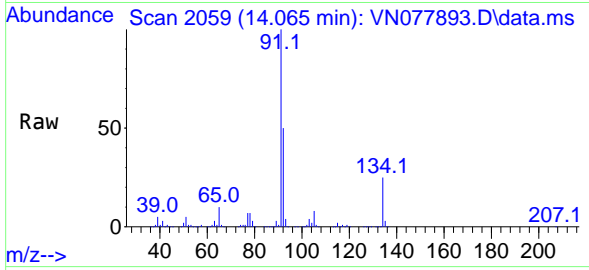




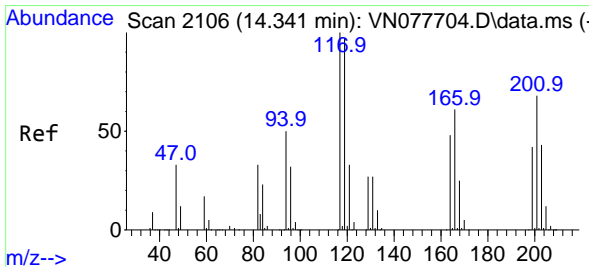
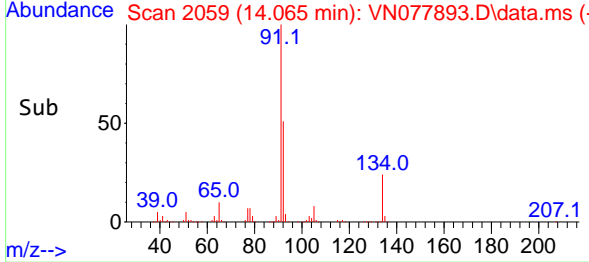
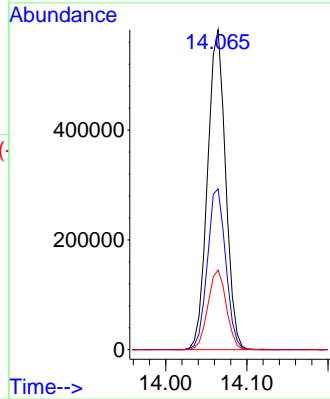


#89  
 n-Butylbenzene  
 Concen: 47.996 ug/l  
 RT: 14.065 min Scan# 2059  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

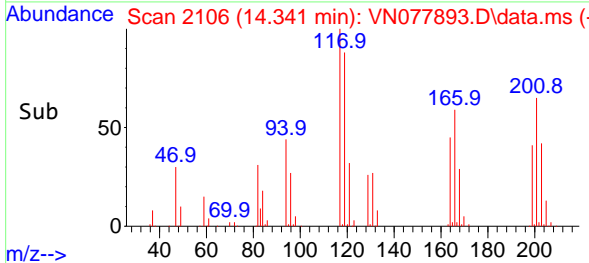
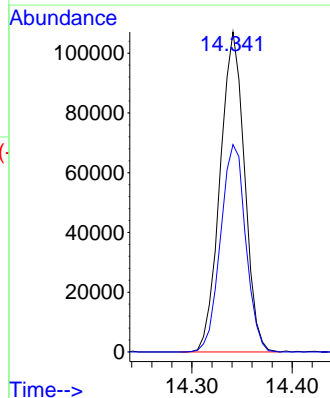
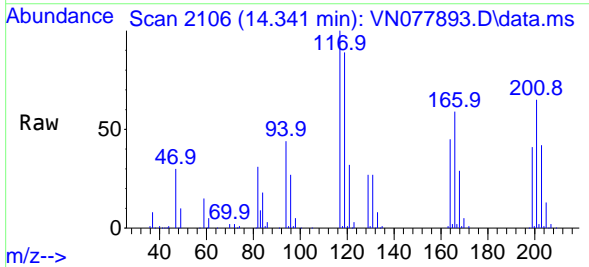


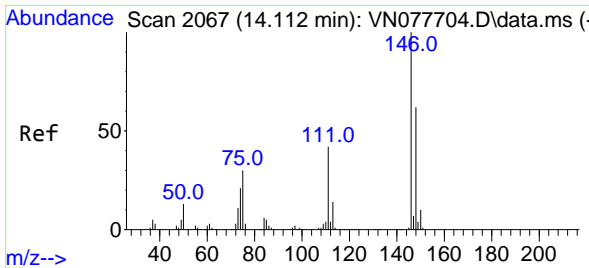
Tgt Ion: 91 Resp: 899696  
 Ion Ratio Lower Upper  
 91 100  
 92 51.2 26.4 79.0  
 134 25.4 12.6 37.6



#90  
 Hexachloroethane  
 Concen: 54.008 ug/l  
 RT: 14.341 min Scan# 2106  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

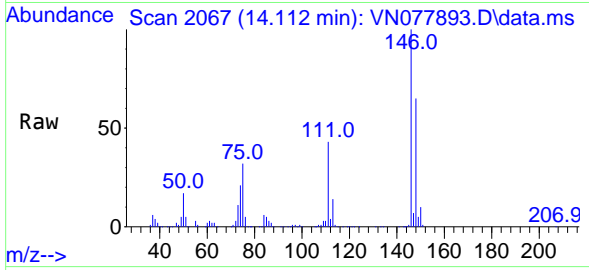
Tgt Ion: 117 Resp: 180818  
 Ion Ratio Lower Upper  
 117 100  
 201 66.7 29.3 88.0





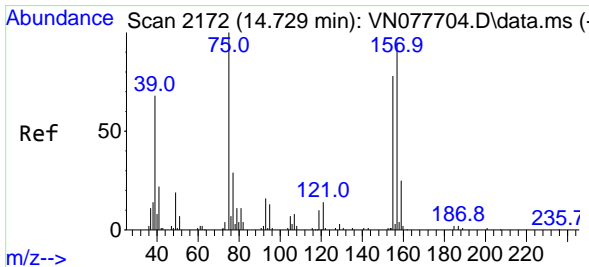
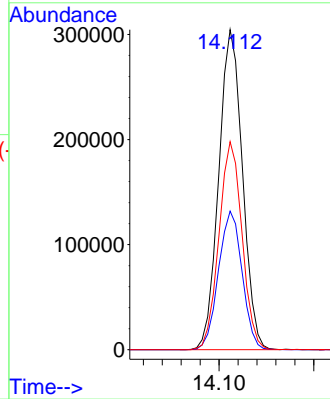
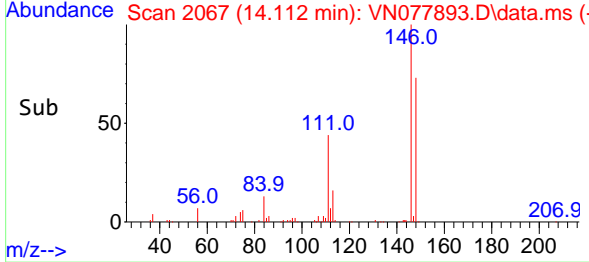
#91  
 1,2-Dichlorobenzene  
 Concen: 54.773 ug/l  
 RT: 14.112 min Scan# 2067  
 Delta R.T. 0.001 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

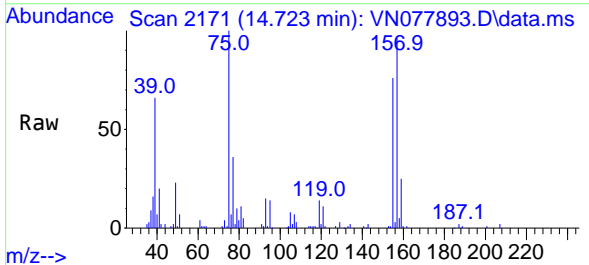


Tgt Ion:146 Resp: 529417

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.0	66.0
148	63.3	31.8	95.3

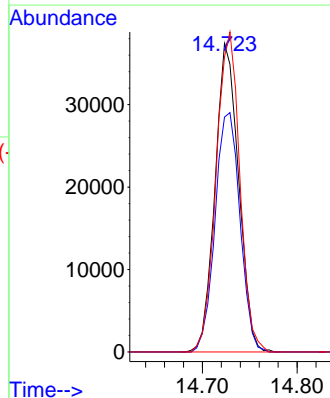
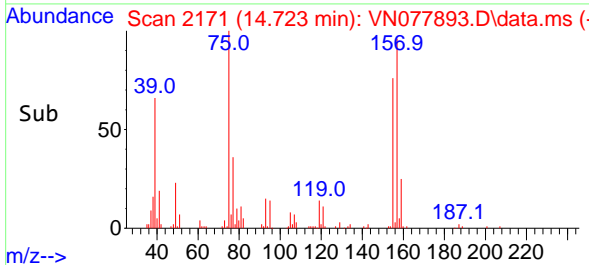


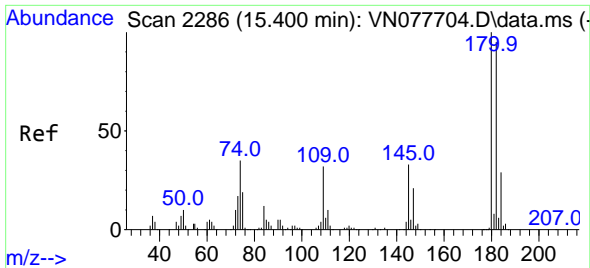
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 44.451 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. 0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion: 75 Resp: 64905

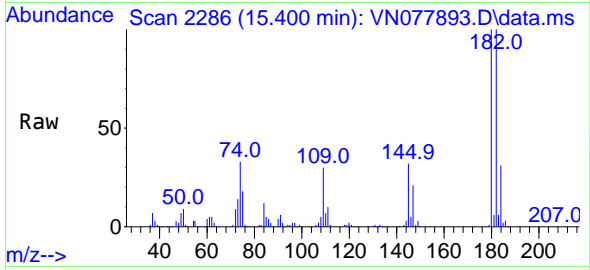
Ion	Ratio	Lower	Upper
75	100		
155	81.8	39.1	117.2
157	103.7	50.3	150.9



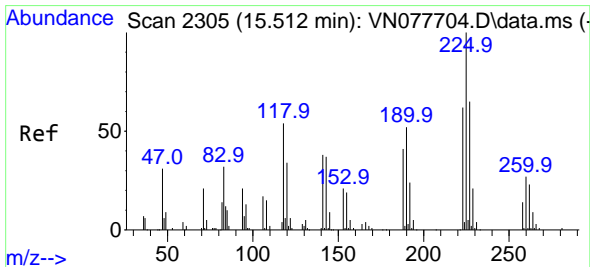
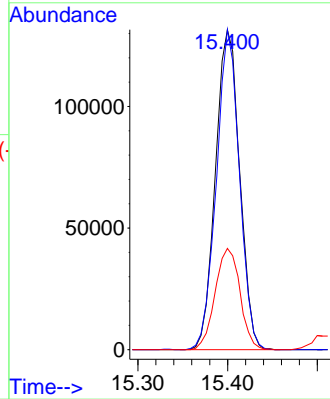
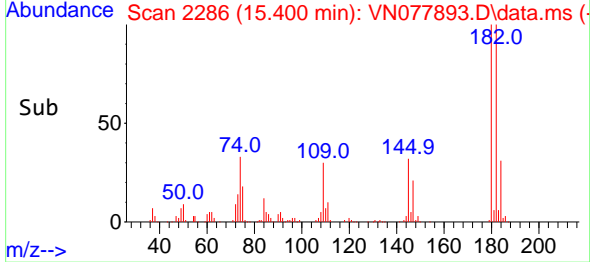


#93  
 1,2,4-Trichlorobenzene  
 Concen: 43.482 ug/l  
 RT: 15.400 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

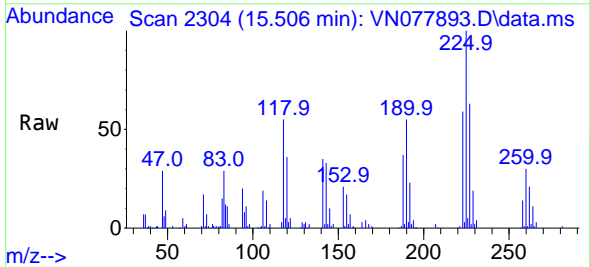
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



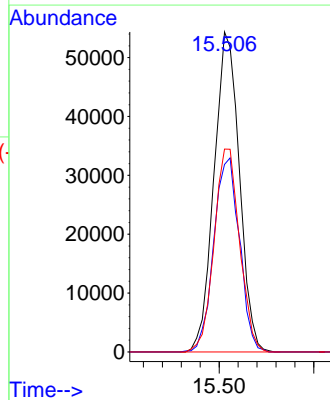
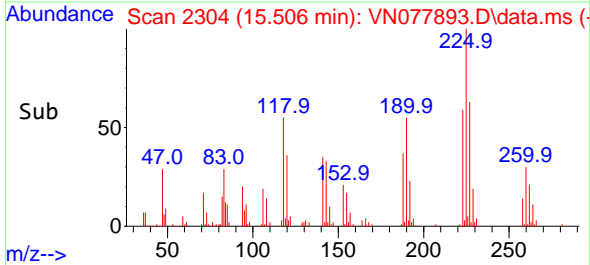
Tgt Ion:180 Resp: 245606  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 46.1 138.2  
 145 32.7 16.6 49.8

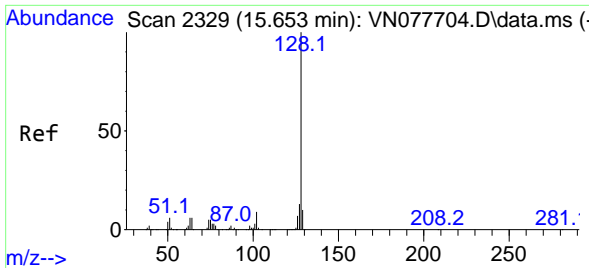


#94  
 Hexachlorobutadiene  
 Concen: 43.023 ug/l  
 RT: 15.506 min Scan# 2304  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23



Tgt Ion:225 Resp: 100898  
 Ion Ratio Lower Upper  
 225 100  
 223 61.6 31.3 93.8  
 227 64.0 31.9 95.9



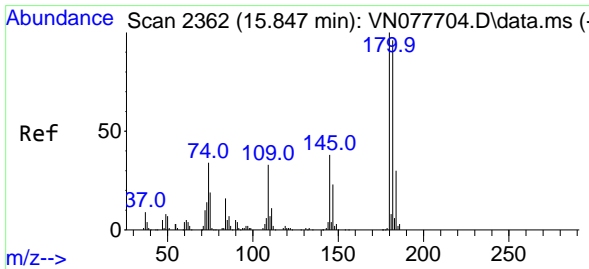
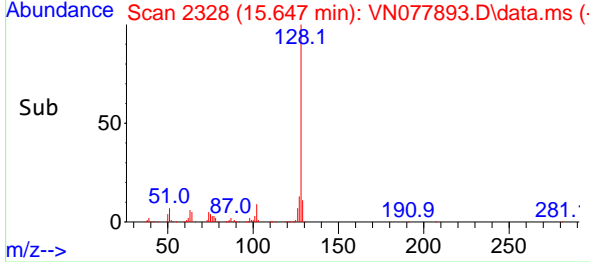
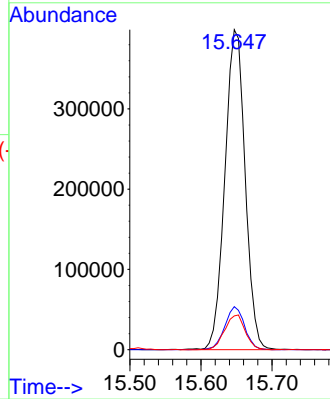
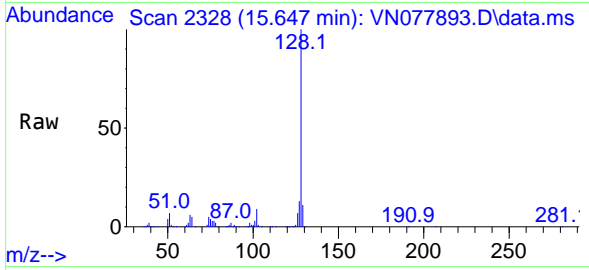


#95  
 Naphthalene  
 Concen: 40.569 ug/l  
 RT: 15.647 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:128 Resp: 788738

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



#96  
 1,2,3-Trichlorobenzene  
 Concen: 43.949 ug/l  
 RT: 15.847 min Scan# 2362  
 Delta R.T. -0.000 min  
 Lab File: VN077893.D  
 Acq: 25 May 2023 11:23

Tgt Ion:180 Resp: 243054

Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.2	138.6
145	35.7	17.5	52.6

