

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN101923\  
 Data File : VN079617.D  
 Acq On : 19 Oct 2023 16:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Oct 20 01:30:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 06 03:34:49 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	245586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	429356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	394408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	189047	47.476	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	94.960%	
35) Dibromofluoromethane	8.171	113	153398	49.716	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.440%	
50) Toluene-d8	10.570	98	573707	51.388	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.780%	
62) 4-Bromofluorobenzene	12.853	95	189086	52.775	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	105.560%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	152930	43.457	ug/l	100
3) Chloromethane	2.365	50	172169	39.210	ug/l	100
4) Vinyl Chloride	2.518	62	193513	42.369	ug/l	100
5) Bromomethane	2.953	94	108959	39.850	ug/l	99
6) Chloroethane	3.118	64	136860	39.746	ug/l	95
7) Trichlorofluoromethane	3.500	101	252769	46.873	ug/l	96
8) Diethyl Ether	3.959	74	91607	47.650	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.371	101	142787	45.310	ug/l	99
10) Methyl Iodide	4.594	142	158651	58.016	ug/l	97
11) Tert butyl alcohol	5.524	59	104172	173.817	ug/l	98
12) 1,1-Dichloroethene	4.341	96	136587	47.073	ug/l	90
13) Acrolein	4.183	56	154748	259.315	ug/l	96
14) Allyl chloride	5.030	41	207188	44.247	ug/l	90
15) Acrylonitrile	5.718	53	384900	221.522	ug/l	99
16) Acetone	4.430	43	351413	222.499	ug/l	97
17) Carbon Disulfide	4.712	76	365952	40.433	ug/l	99
18) Methyl Acetate	5.024	43	317285	41.044	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	462228	49.028	ug/l	93
20) Methylene Chloride	5.283	84	164921	47.656	ug/l #	82
21) trans-1,2-Dichloroethene	5.788	96	151125	44.593	ug/l	85
22) Diisopropyl ether	6.671	45	522342	49.747	ug/l #	91
23) Vinyl Acetate	6.606	43	1422796	240.900	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	302060	47.005	ug/l	99
25) 2-Butanone	7.482	43	503859	214.943	ug/l #	81
26) 2,2-Dichloropropane	7.488	77	239513	48.772	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	179835	48.846	ug/l	87
28) Bromochloromethane	7.818	49	146813	48.017	ug/l #	75
29) Tetrahydrofuran	7.841	42	330862	218.237	ug/l #	76
30) Chloroform	7.971	83	311643	47.999	ug/l	91
31) Cyclohexane	8.259	56	239117	42.334	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	264839	48.470	ug/l	96
36) 1,1-Dichloropropene	8.371	75	222477	48.042	ug/l	96
37) Ethyl Acetate	7.559	43	210059	45.586	ug/l #	90
38) Carbon Tetrachloride	8.365	117	228121	49.206	ug/l	98
39) Methylcyclohexane	9.606	83	217591	48.906	ug/l #	90
40) Benzene	8.606	78	673995	49.007	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	110829	45.750	ug/l #	88
42) 1,2-Dichloroethane	8.676	62	241395	48.305	ug/l	97
43) Isopropyl Acetate	8.688	43	369601	45.783	ug/l #	88
44) Trichloroethene	9.353	130	158052	48.827	ug/l	95
45) 1,2-Dichloropropane	9.623	63	180202	49.730	ug/l	93
46) Dibromomethane	9.712	93	118943	50.682	ug/l	98
47) Bromodichloromethane	9.888	83	246973	51.159	ug/l	97
48) Methyl methacrylate	9.682	41	160636	46.435	ug/l #	85
49) 1,4-Dioxane	9.694	88	55026	863.555	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	1055156	231.539	ug/l	90
52) Toluene	10.629	92	417187	51.533	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	248191	51.016	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	276011	51.827	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	164340	50.565	ug/l	98
56) Ethyl methacrylate	10.876	69	236148	52.877	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	286614	51.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	442156	258.520	ug/l	89
59) 2-Hexanone	11.200	43	755109	229.623	ug/l	88
60) Dibromochloromethane	11.359	129	172983	52.958	ug/l	99
61) 1,2-Dibromoethane	11.470	107	157685	48.889	ug/l	98
64) Tetrachloroethene	11.106	164	126089	46.472	ug/l	96
65) Chlorobenzene	11.894	112	423296	48.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	163510	50.842	ug/l	98
67) Ethyl Benzene	11.964	91	789561	51.718	ug/l	97
68) m/p-Xylenes	12.070	106	592056	106.732	ug/l	96
69) o-Xylene	12.400	106	285527	52.340	ug/l	96
70) Styrene	12.412	104	471259	54.690	ug/l	98
71) Bromoform	12.582	173	115579	49.104	ug/l #	98
73) Isopropylbenzene	12.700	105	728825	44.503	ug/l	99
74) N-amyl acetate	12.500	43	279972	41.700	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	234929	44.305	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	282257	55.611	ug/l	73
77) Bromobenzene	12.982	156	163076	40.610	ug/l	94
78) n-propylbenzene	13.041	91	861541	46.497	ug/l	97
79) 2-Chlorotoluene	13.129	91	517864	43.677	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	598885	46.375	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	67382	38.520	ug/l #	80
82) 4-Chlorotoluene	13.223	91	499707	44.290	ug/l	99
83) tert-Butylbenzene	13.441	119	489067	46.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	599229	48.622	ug/l	100
85) sec-Butylbenzene	13.617	105	694753	47.076	ug/l	100
86) p-Isopropyltoluene	13.729	119	561460	49.592	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	295230	46.354	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	287381	43.699	ug/l	99
89) n-Butylbenzene	14.058	91	466411	51.589	ug/l	98
90) Hexachloroethane	14.335	117	109810	47.727	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	284455	45.787	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34378	36.302	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	89105	46.309	ug/l	97
94) Hexachlorobutadiene	15.505	225	62608	41.778	ug/l	97
95) Naphthalene	15.647	128	217502	37.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	92535	40.300	ug/l	97

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QLast Update : Fri Oct 06 03:34:49 2023  
Response via : Initial Calibration

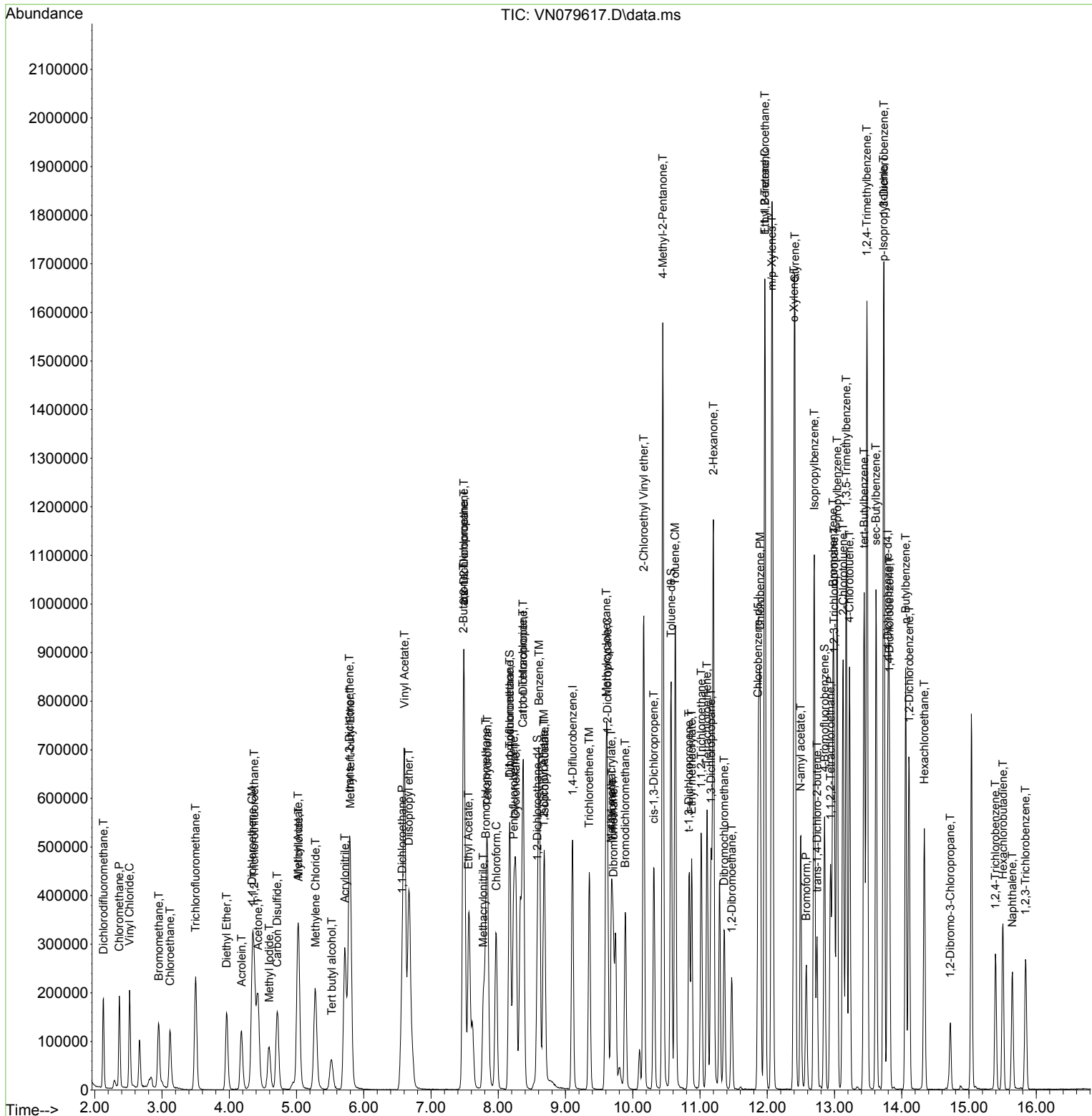
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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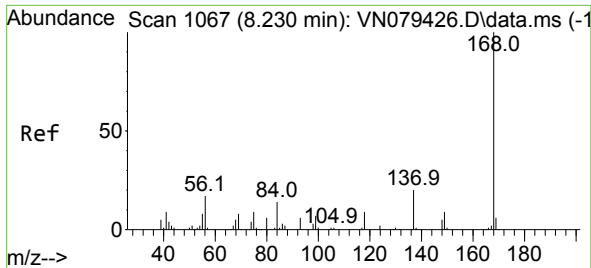
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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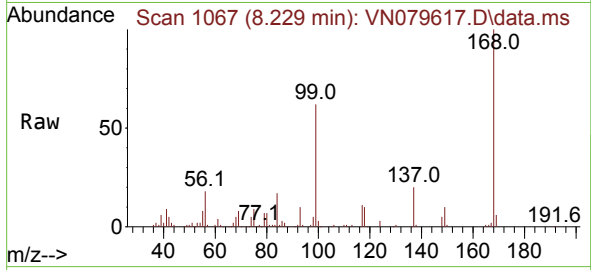
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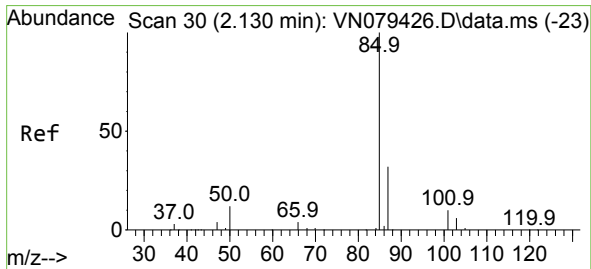
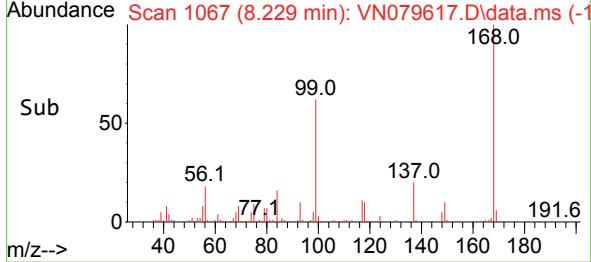
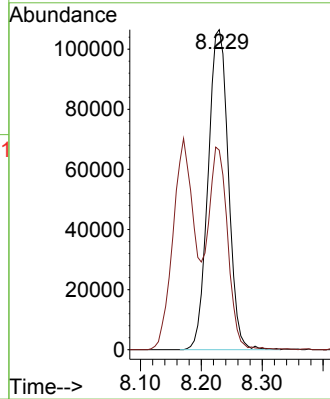


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.229 min Scan# 10  
 Delta R.T. -0.001 min  
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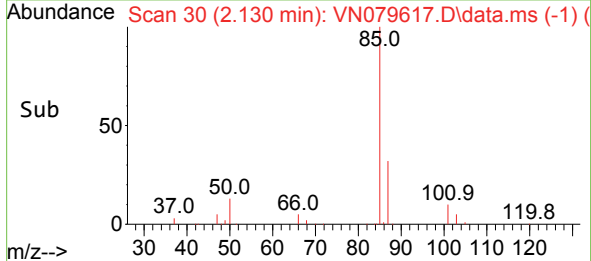
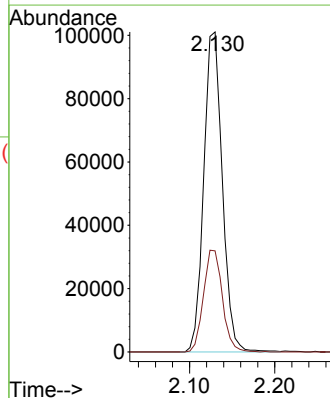
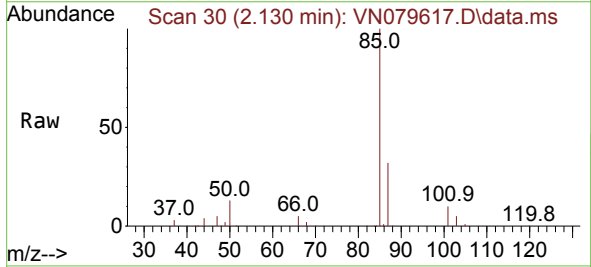


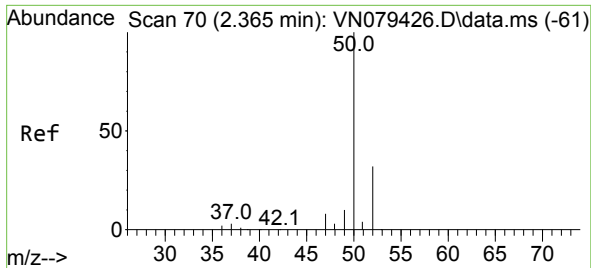
Tgt Ion:168 Resp: 245586  
 Ion Ratio Lower Upper  
 168 100  
 99 62.0 53.0 79.6



#2  
 Dichlorodifluoromethane  
 Concen: 43.457 ug/l  
 RT: 2.130 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
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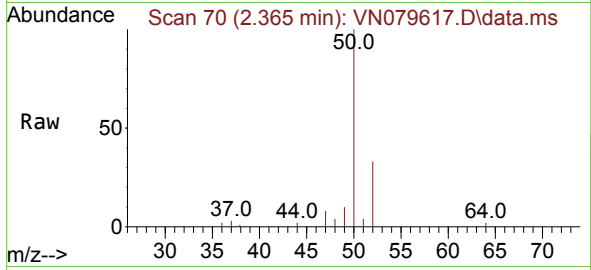
Tgt Ion: 85 Resp: 152930  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 15.8 47.4



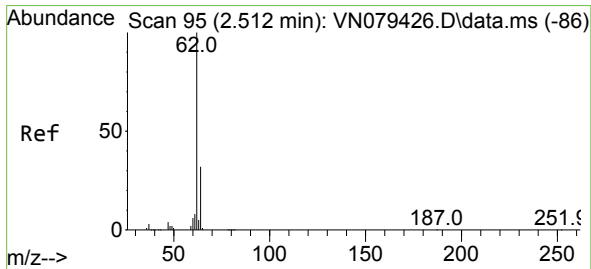
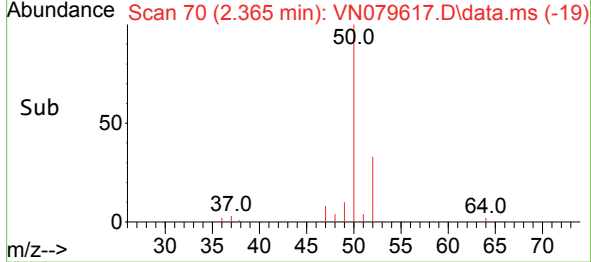
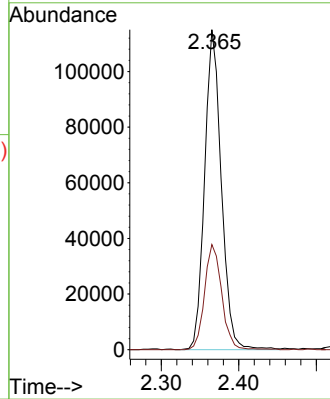


#3  
 Chloromethane  
 Concen: 39.210 ug/l  
 RT: 2.365 min Scan# 70  
 Delta R.T. -0.000 min  
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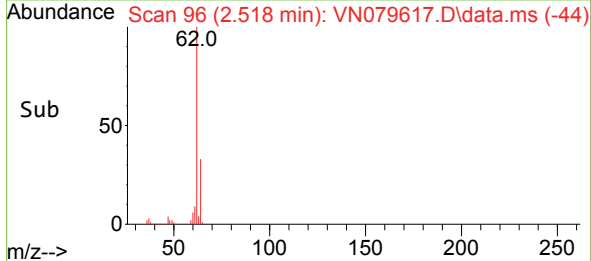
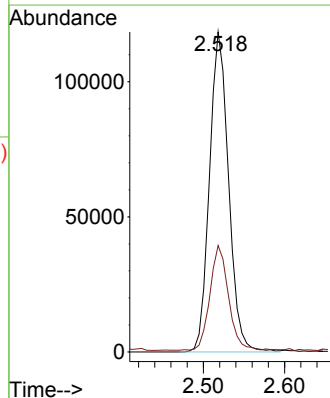
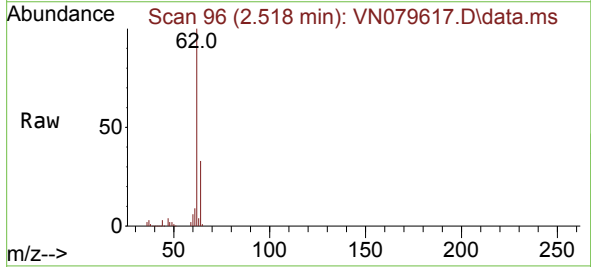


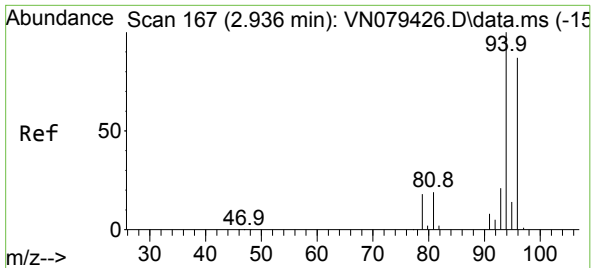
Tgt Ion: 50 Resp: 172169  
 Ion Ratio Lower Upper  
 50 100  
 52 32.8 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 42.369 ug/l  
 RT: 2.518 min Scan# 96  
 Delta R.T. 0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

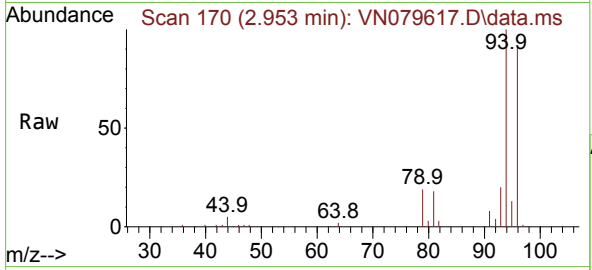
Tgt Ion: 62 Resp: 193513  
 Ion Ratio Lower Upper  
 62 100  
 64 32.7 26.2 39.2



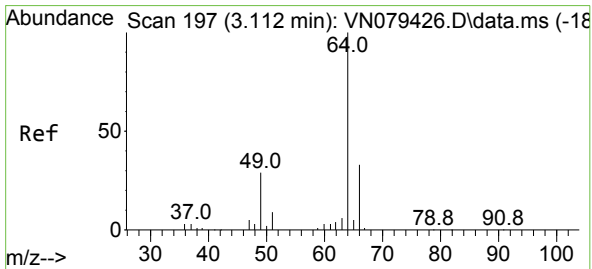
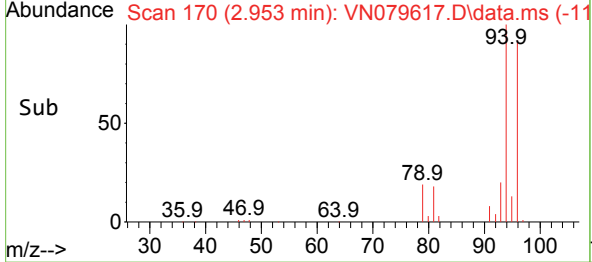
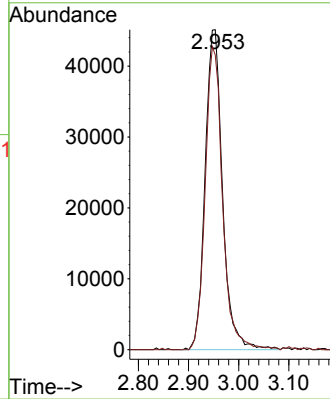


#5  
 Bromomethane  
 Concen: 39.850 ug/l  
 RT: 2.953 min Scan# 11  
 Delta R.T. 0.018 min  
 Lab File: VN079617.D  
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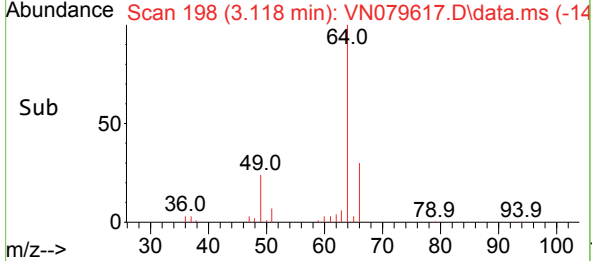
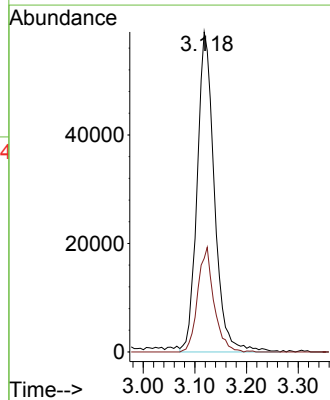
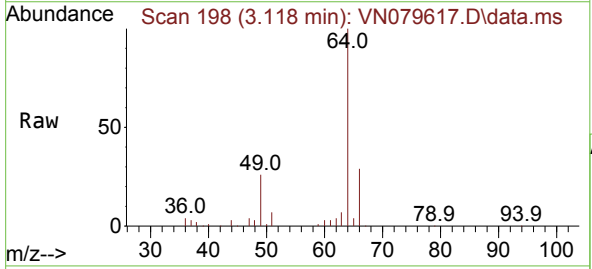


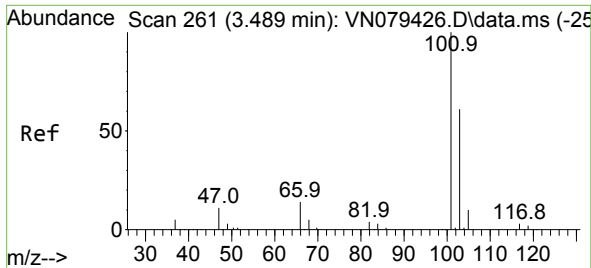
Tgt Ion: 94 Resp: 108959  
 Ion Ratio Lower Upper  
 94 100  
 96 92.1 73.1 109.7



#6  
 Chloroethane  
 Concen: 39.746 ug/l  
 RT: 3.118 min Scan# 198  
 Delta R.T. 0.006 min  
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Tgt Ion: 64 Resp: 136860  
 Ion Ratio Lower Upper  
 64 100  
 66 29.3 25.4 38.2

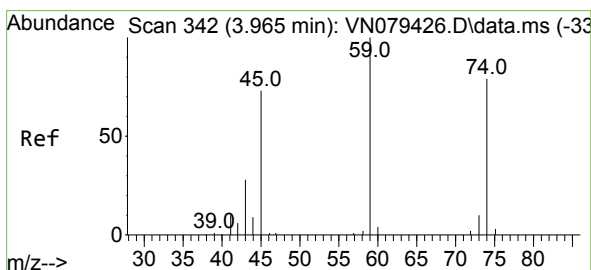
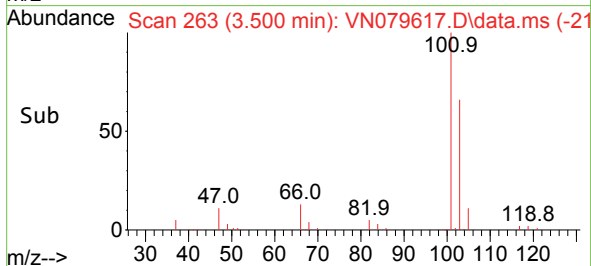
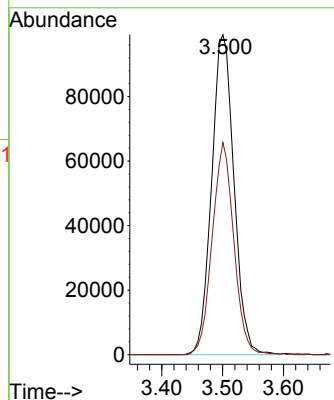
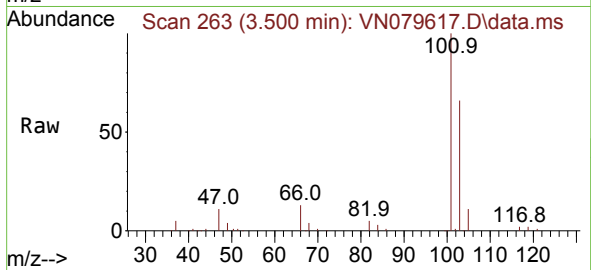




#7  
 Trichlorofluoromethane  
 Concen: 46.873 ug/l  
 RT: 3.500 min Scan# 20  
 Delta R.T. 0.012 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

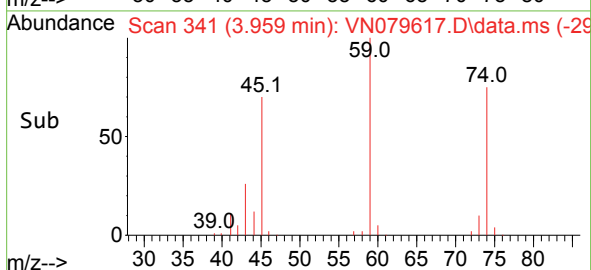
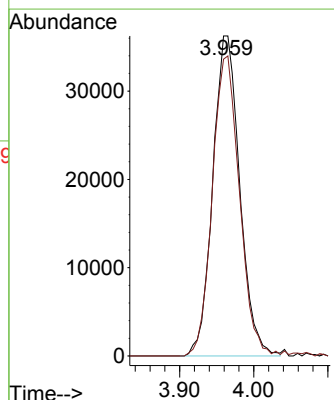
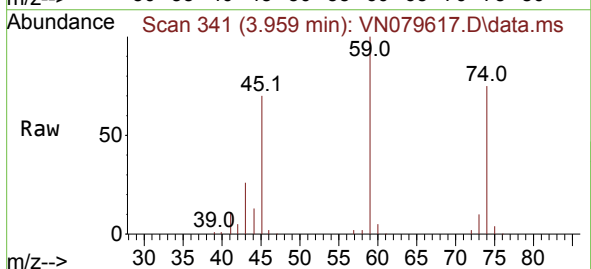
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Tgt Ion:101 Resp: 252769  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 50.7 76.1

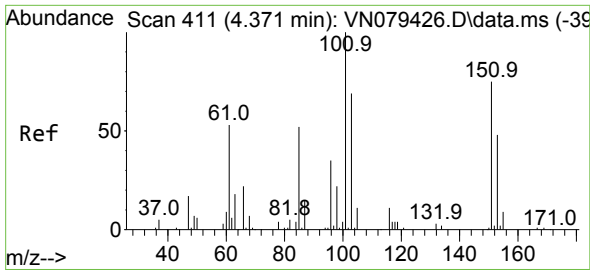


#8  
 Diethyl Ether  
 Concen: 47.650 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.006 min  
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Tgt Ion: 74 Resp: 91607  
 Ion Ratio Lower Upper  
 74 100  
 45 94.2 34.4 103.3

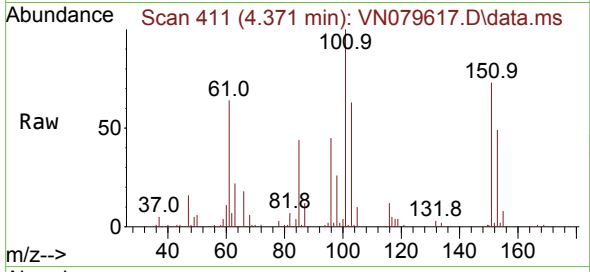




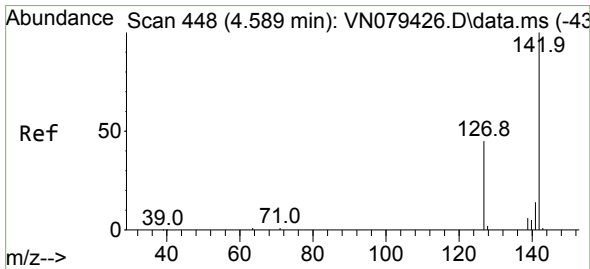
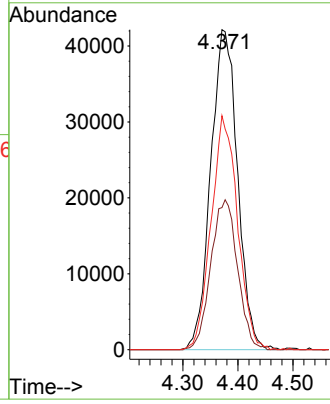
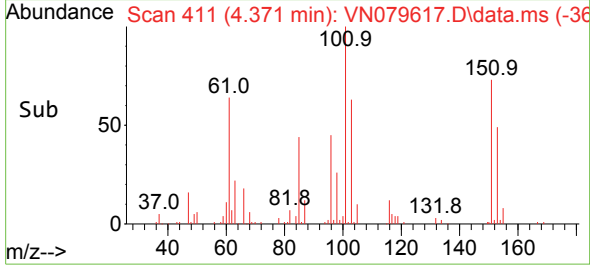


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 45.310 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

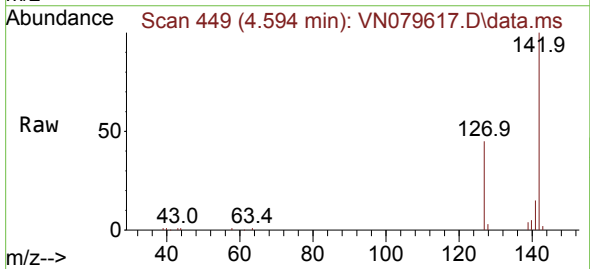
Instrument :  
 MSVOA\_N  
 ClientSampleId :



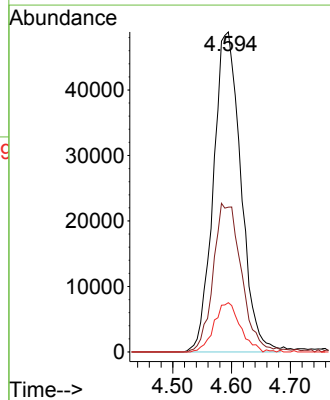
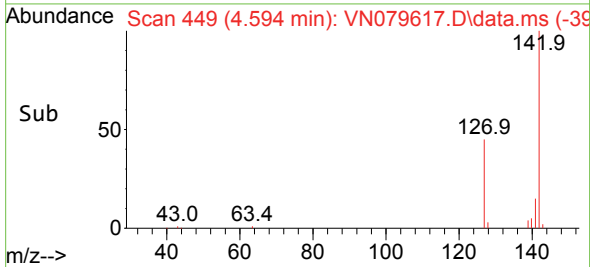
Tgt Ion:101 Resp: 142787  
 Ion Ratio Lower Upper  
 101 100  
 85 46.7 36.6 55.0  
 151 72.2 57.6 86.4

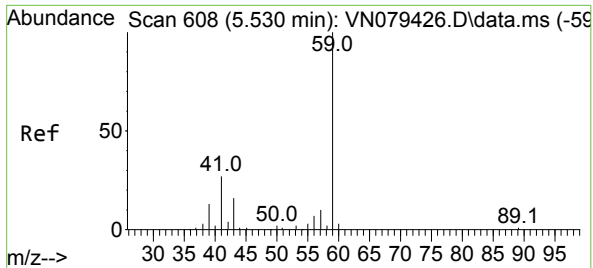


#10  
 Methyl Iodide  
 Concen: 58.016 ug/l  
 RT: 4.594 min Scan# 449  
 Delta R.T. 0.005 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion:142 Resp: 158651  
 Ion Ratio Lower Upper  
 142 100  
 127 45.2 37.6 56.4  
 141 15.4 11.4 17.0

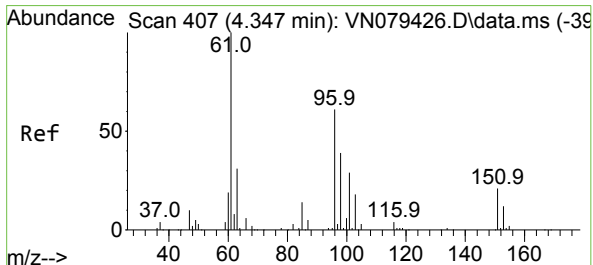
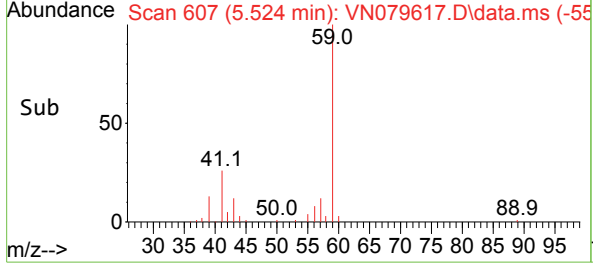
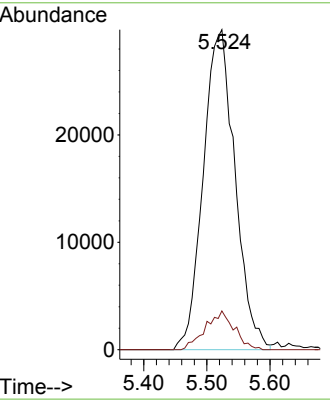
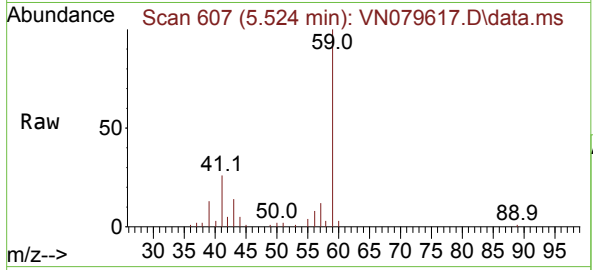




#11  
 Tert butyl alcohol  
 Concen: 173.817 ug/l  
 RT: 5.524 min Scan# 607  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

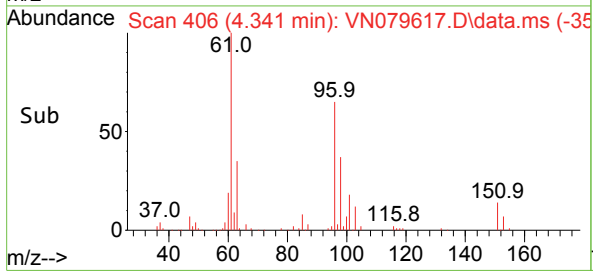
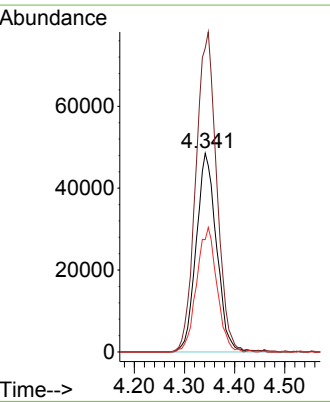
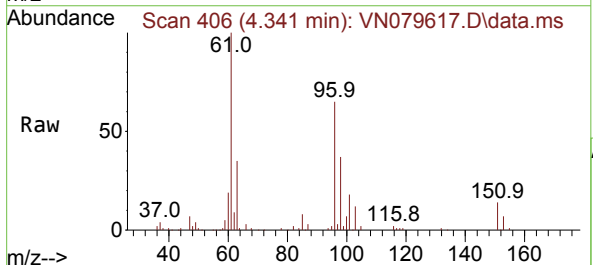
Instrument : MSVOA\_N  
 ClientSampleId :

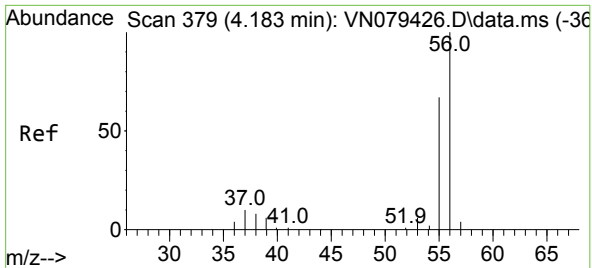
Tgt Ion: 59 Resp: 104172  
 Ion Ratio Lower Upper  
 59 100  
 57 11.0 8.2 12.4



#12  
 1,1-Dichloroethene  
 Concen: 47.073 ug/l  
 RT: 4.341 min Scan# 406  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

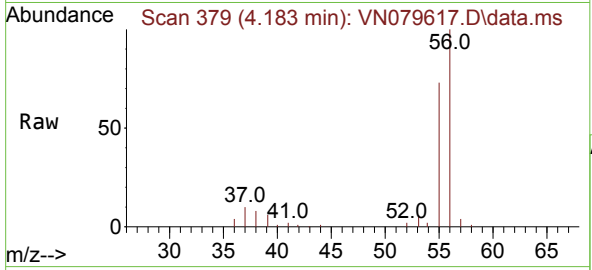
Tgt Ion: 96 Resp: 136587  
 Ion Ratio Lower Upper  
 96 100  
 61 152.9 112.7 169.1  
 98 56.5 51.2 76.8



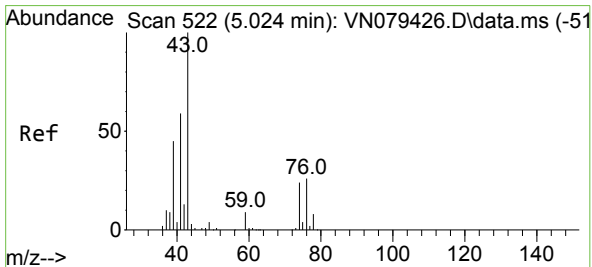
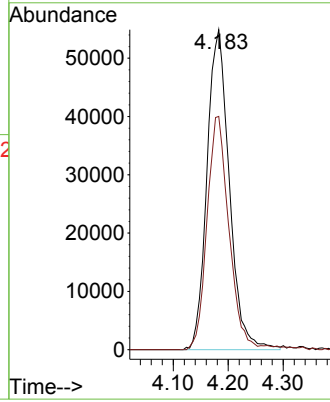
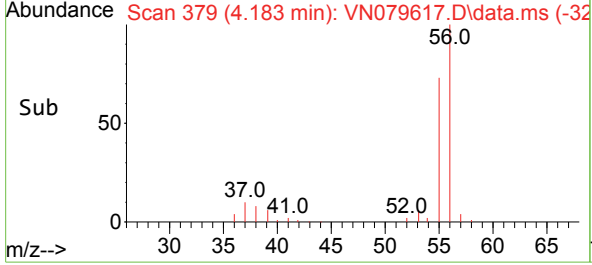


#13  
 Acrolein  
 Concen: 259.315 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

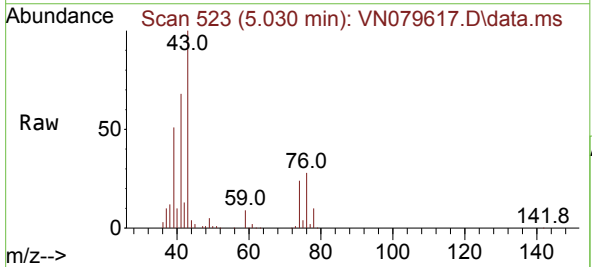
Instrument :  
 MSVOA\_N  
 ClientSampleId :



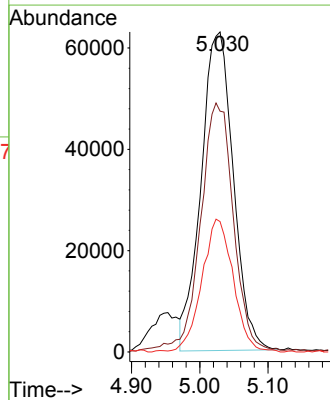
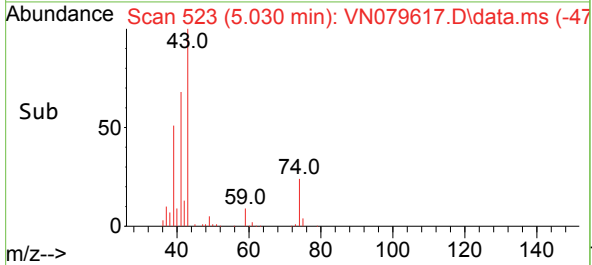
Tgt Ion: 56 Resp: 154748  
 Ion Ratio Lower Upper  
 56 100  
 55 71.4 54.5 81.7

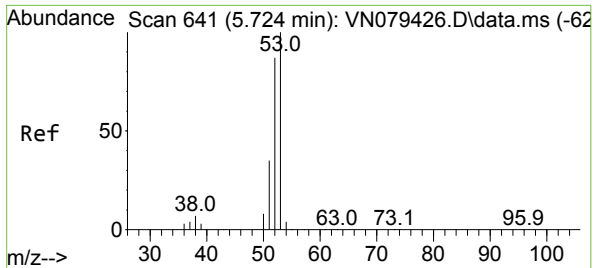


#14  
 Allyl chloride  
 Concen: 44.247 ug/l  
 RT: 5.030 min Scan# 523  
 Delta R.T. 0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



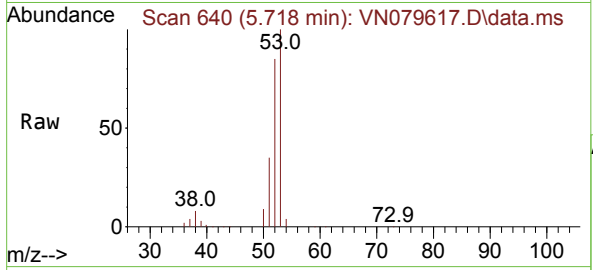
Tgt Ion: 41 Resp: 207188  
 Ion Ratio Lower Upper  
 41 100  
 39 80.3 58.8 88.2  
 76 40.5 39.1 58.7





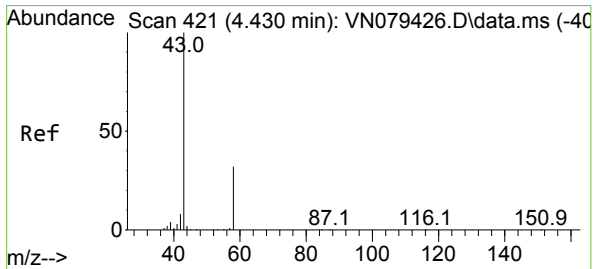
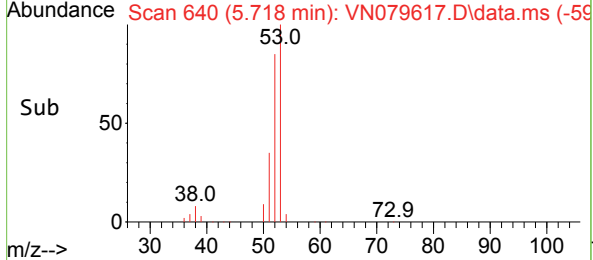
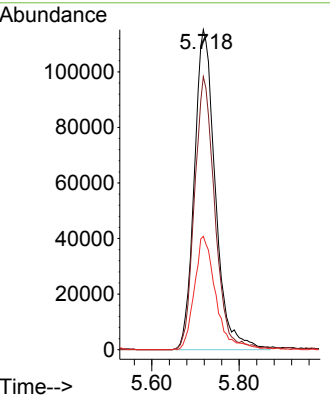
#15  
 Acrylonitrile  
 Concen: 221.522 ug/l  
 RT: 5.718 min Scan# 641  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 53 Resp: 384900

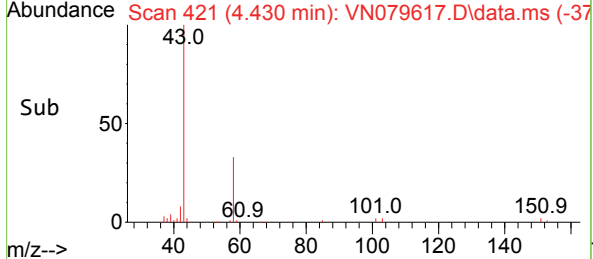
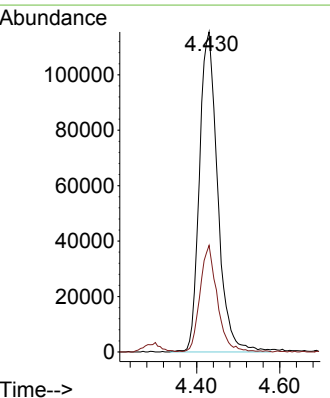
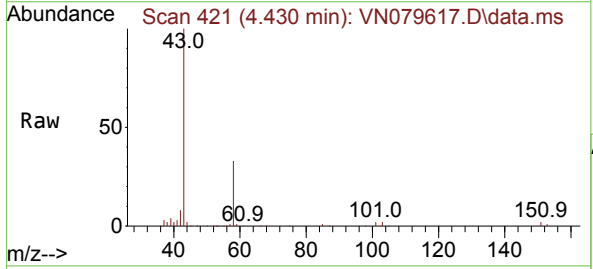
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	36.3	28.9	43.3

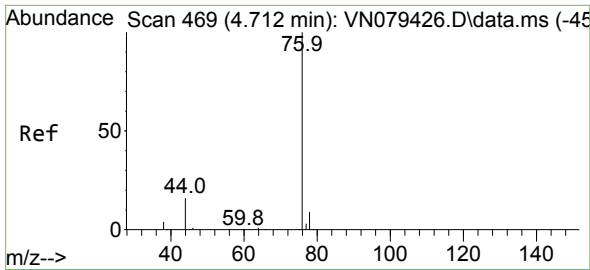


#16  
 Acetone  
 Concen: 222.499 ug/l  
 RT: 4.430 min Scan# 421  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 43 Resp: 351413

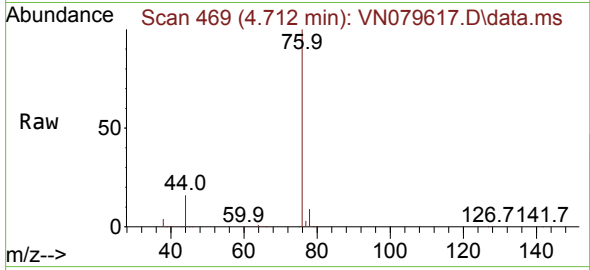
Ion	Ratio	Lower	Upper
43	100		
58	33.1	28.0	42.0



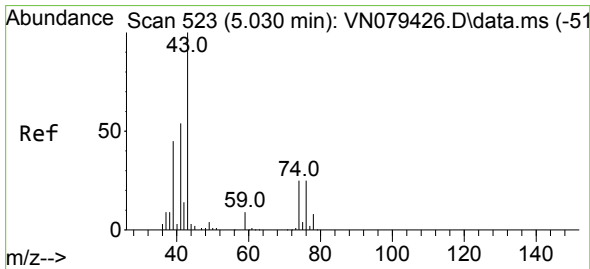
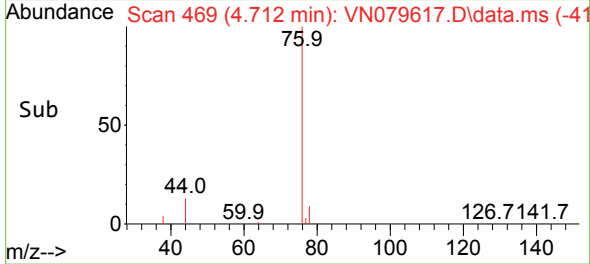
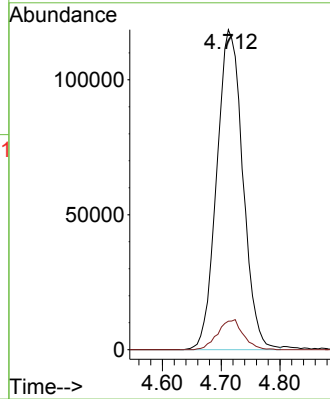


#17  
 Carbon Disulfide  
 Concen: 40.433 ug/l  
 RT: 4.712 min Scan# 407  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

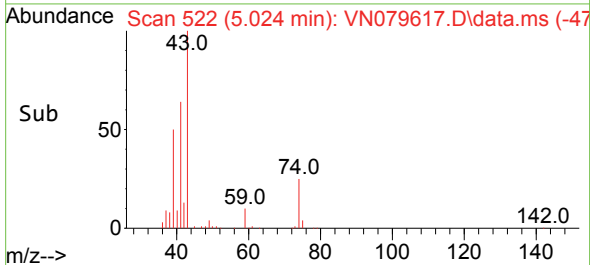
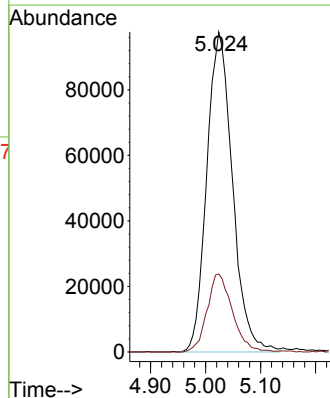
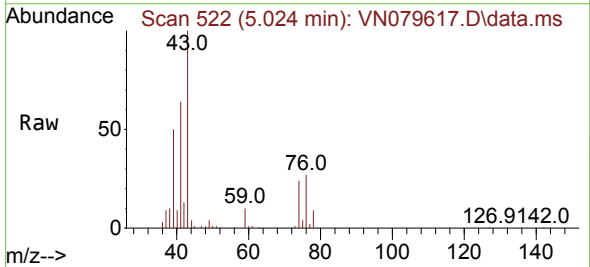


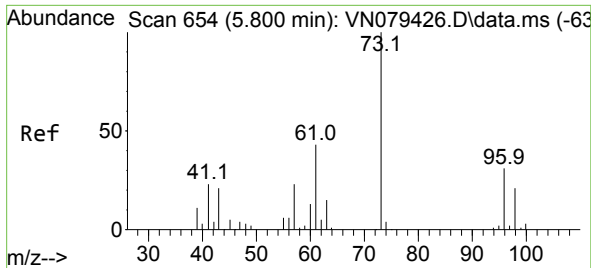
Tgt Ion: 76 Resp: 365952  
 Ion Ratio Lower Upper  
 76 100  
 78 8.9 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 41.044 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

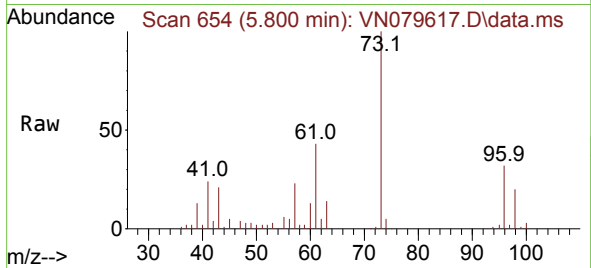
Tgt Ion: 43 Resp: 317285  
 Ion Ratio Lower Upper  
 43 100  
 74 24.0 26.2 39.4#



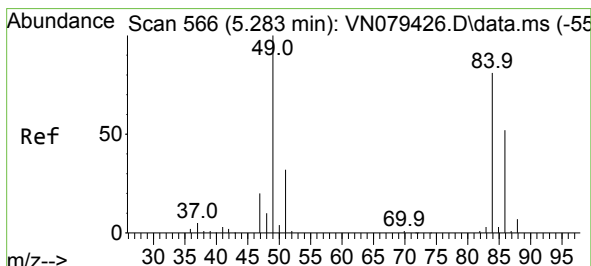
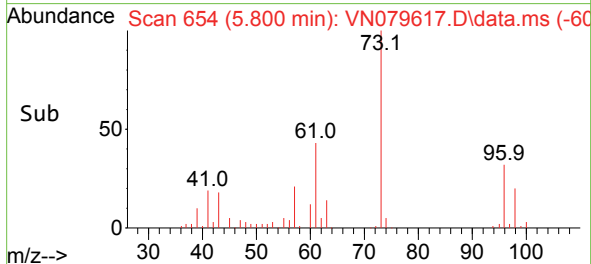
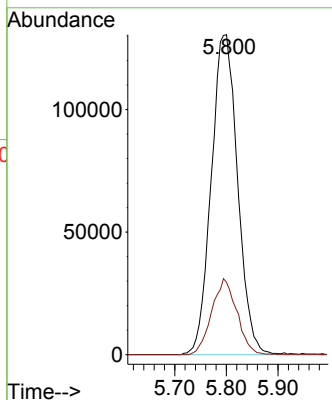


#19  
 Methyl tert-butyl Ether  
 Concen: 49.028 ug/l  
 RT: 5.800 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :

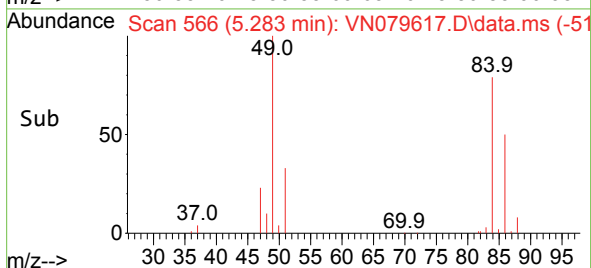
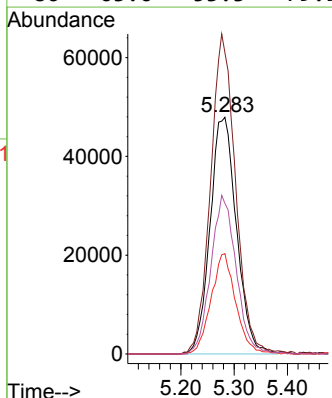
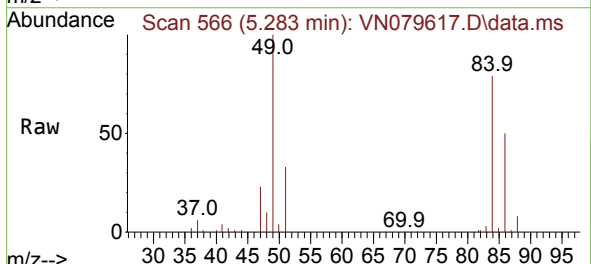


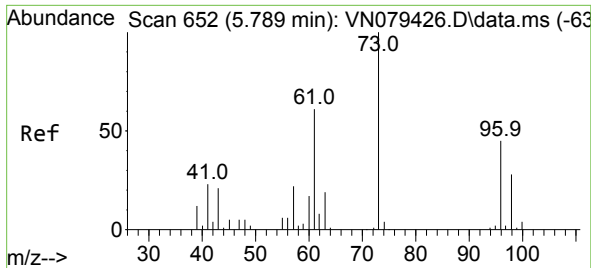
Tgt Ion: 73 Resp: 462228  
 Ion Ratio Lower Upper  
 73 100  
 57 22.6 15.6 23.4



#20  
 Methylene Chloride  
 Concen: 47.656 ug/l  
 RT: 5.283 min Scan# 566  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

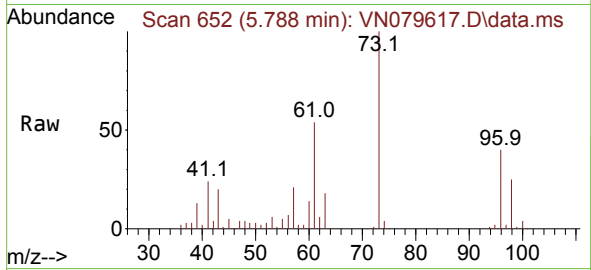
Tgt Ion: 84 Resp: 164921  
 Ion Ratio Lower Upper  
 84 100  
 49 127.3 79.7 119.5#  
 51 42.4 25.2 37.8#  
 86 63.6 53.3 79.9



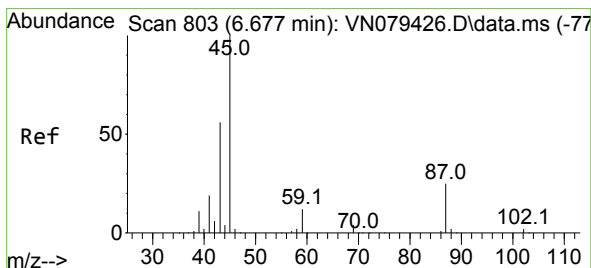
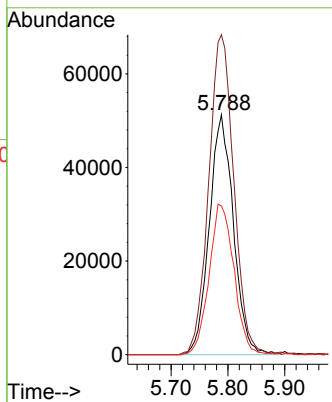
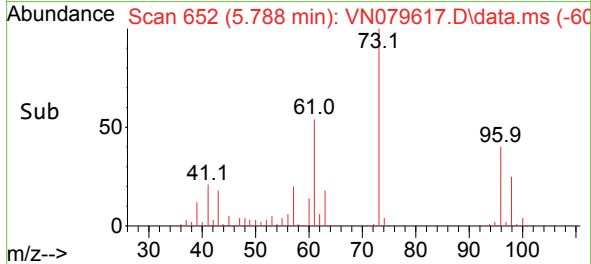


#21  
 trans-1,2-Dichloroethene  
 Concen: 44.593 ug/l  
 RT: 5.788 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

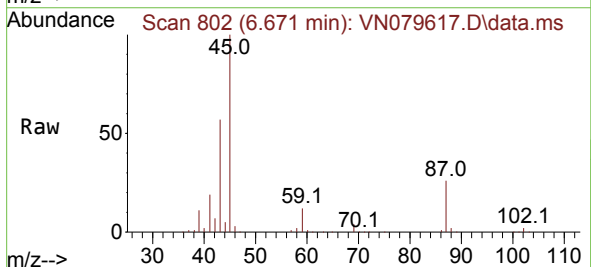
Instrument :  
 MSVOA\_N  
 ClientSampleId :



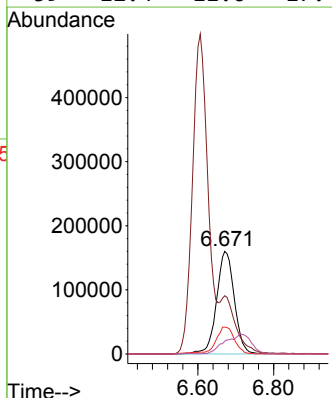
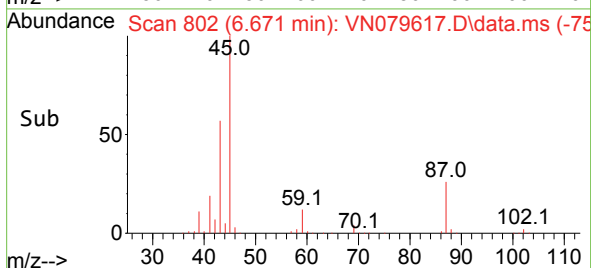
Tgt Ion: 96 Resp: 151125  
 Ion Ratio Lower Upper  
 96 100  
 61 133.4 90.1 135.1  
 98 62.0 46.4 69.6

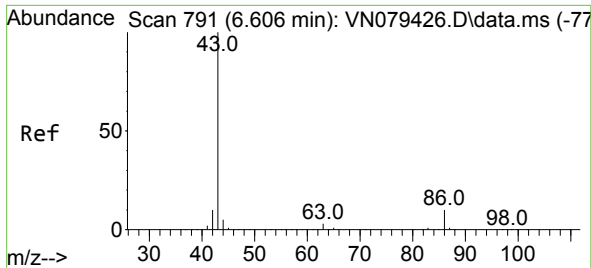


#22  
 Diisopropyl ether  
 Concen: 49.747 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



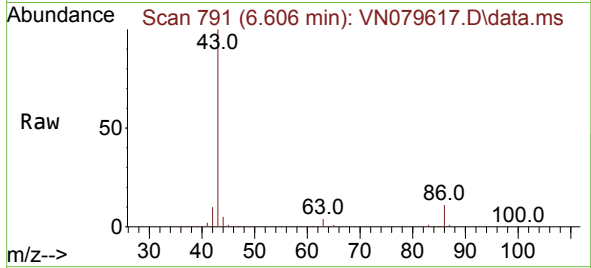
Tgt Ion: 45 Resp: 522342  
 Ion Ratio Lower Upper  
 45 100  
 43 56.1 45.5 68.3  
 87 26.3 31.8 47.8#  
 59 12.4 11.6 17.4



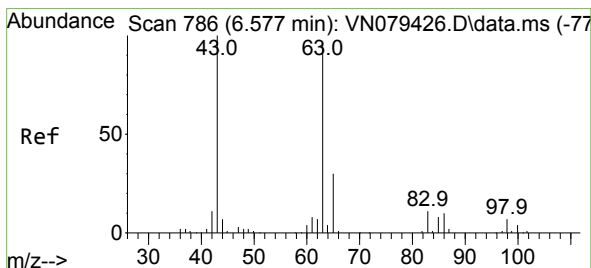
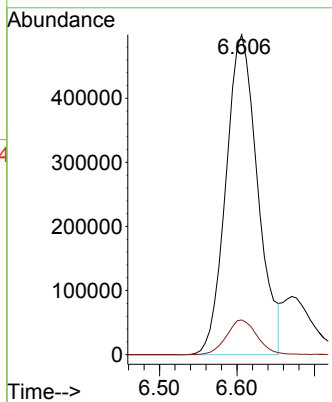
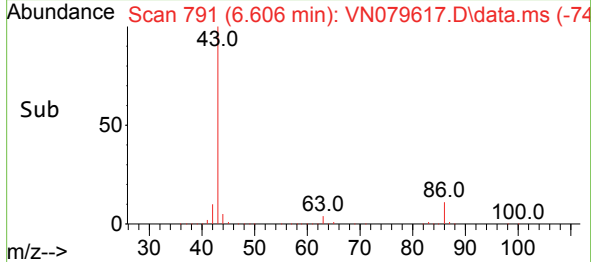


#23  
 Vinyl Acetate  
 Concen: 240.900 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

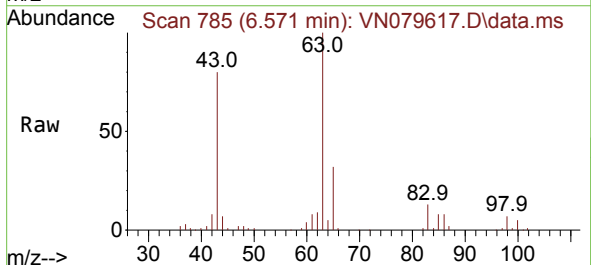
Instrument :  
 MSVOA\_N  
 ClientSampleId :



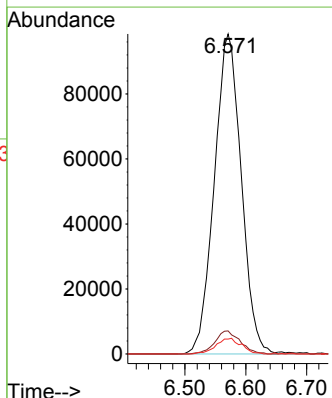
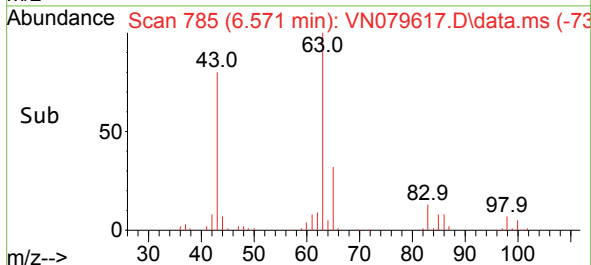
Tgt Ion: 43 Resp: 1422796  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 13.0 19.6#



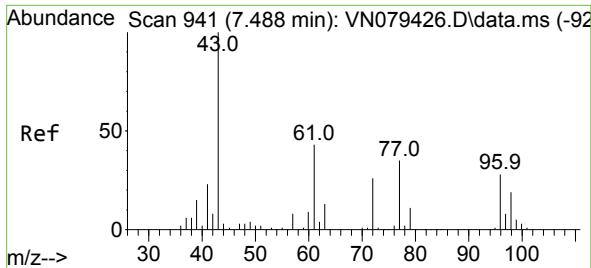
#24  
 1,1-Dichloroethane  
 Concen: 47.005 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion: 63 Resp: 302060  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.9 11.7  
 100 4.6 2.5 7.4



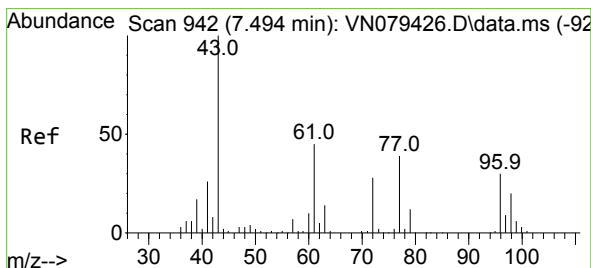
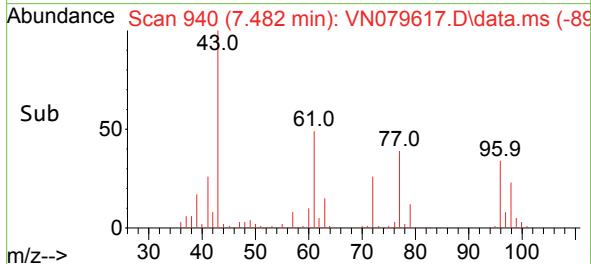
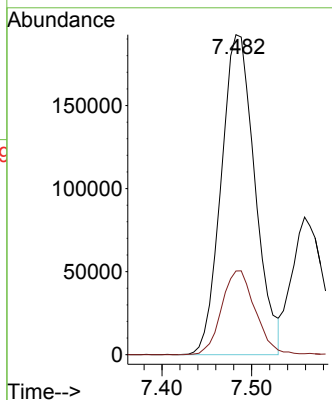
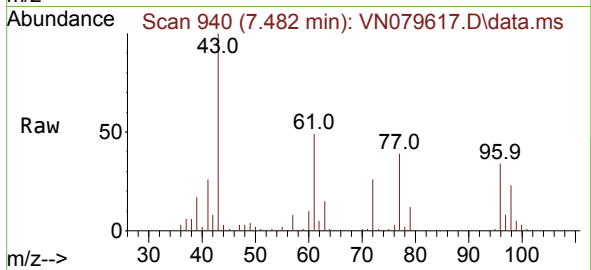




#25  
 2-Butanone  
 Concen: 214.943 ug/l  
 RT: 7.482 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

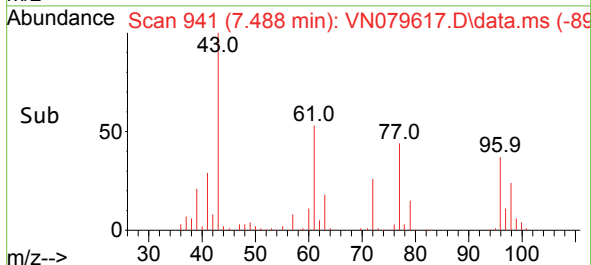
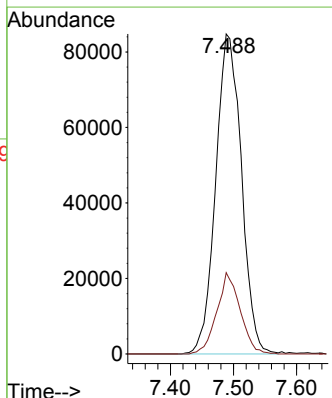
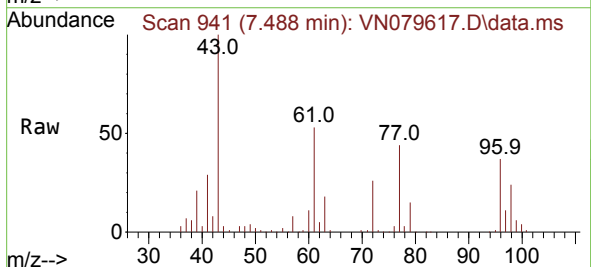
Instrument : MSVOA\_N  
 ClientSampleId :

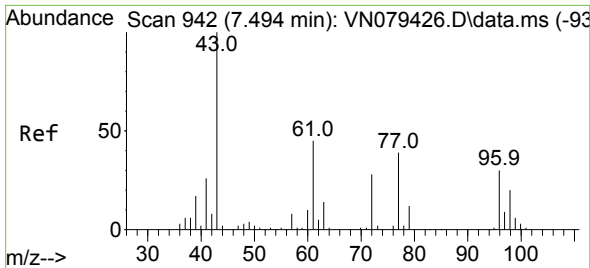
Tgt Ion: 43 Resp: 503859  
 Ion Ratio Lower Upper  
 43 100  
 72 26.2 30.2 45.2#



#26  
 2,2-Dichloropropane  
 Concen: 48.772 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 77 Resp: 239513  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 11.2 33.6

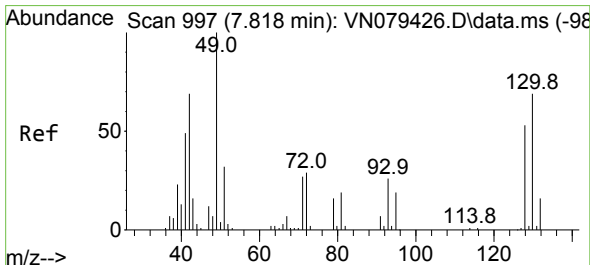
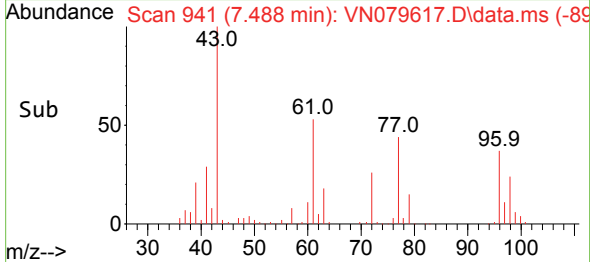
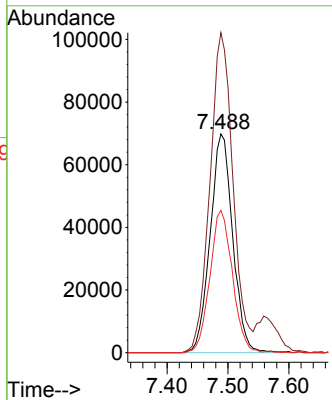
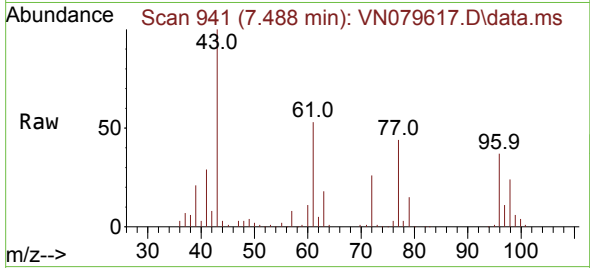




#27  
 cis-1,2-Dichloroethene  
 Concen: 48.846 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

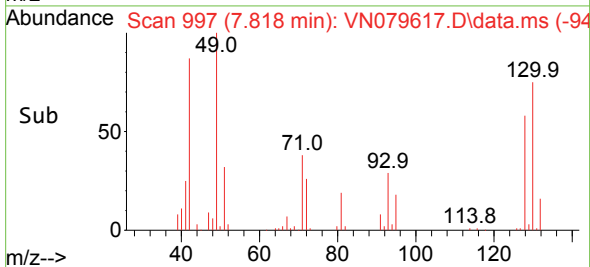
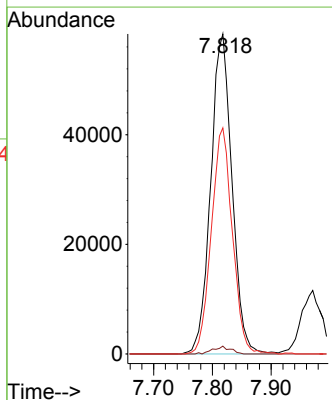
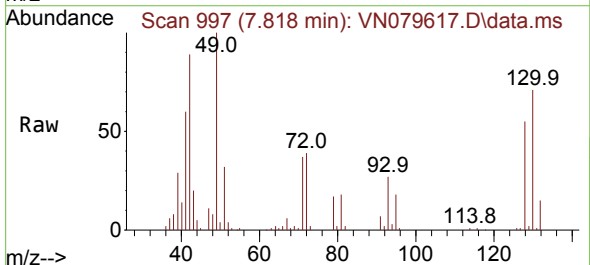
Instrument : MSVOA\_N  
 ClientSampleId :

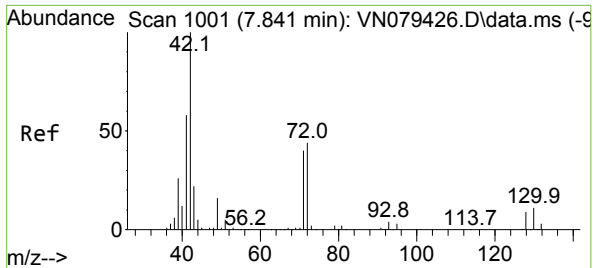
Tgt Ion	Resp	Lower	Upper
96	179835		
96	100		
61	149.6	0.0	255.2
98	64.9	0.0	128.8



#28  
 Bromochloromethane  
 Concen: 48.017 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

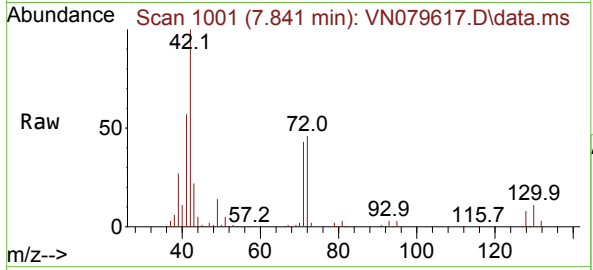
Tgt Ion	Resp	Lower	Upper
49	146813		
49	100		
129	2.0	0.0	4.8
130	69.8	75.3	112.9#





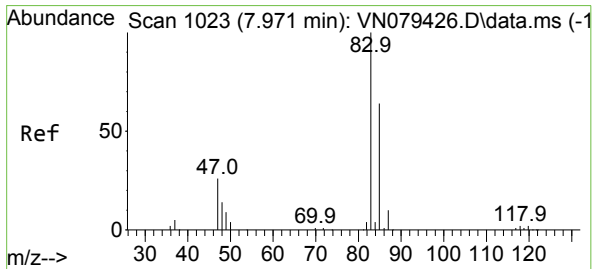
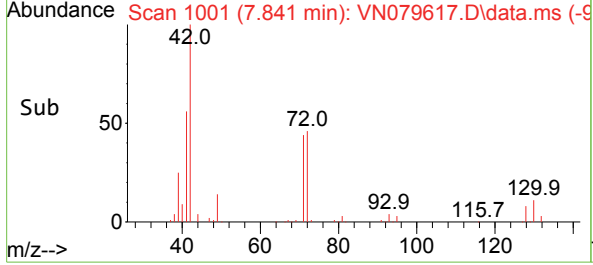
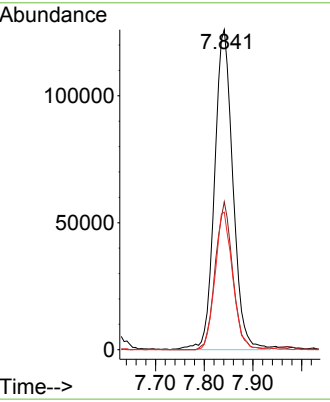
#29  
 Tetrahydrofuran  
 Concen: 218.237 ug/l  
 RT: 7.841 min Scan# 1001  
 Delta R.T. 0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

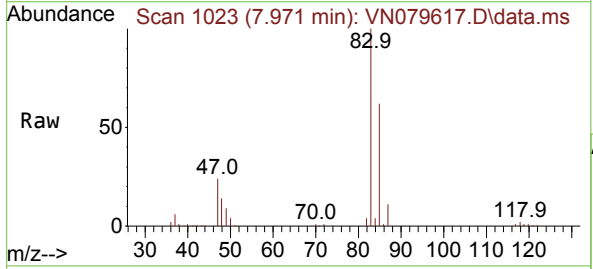


Tgt Ion: 42 Resp: 330862

Ion	Ratio	Lower	Upper
42	100		
72	43.8	49.8	74.6#
71	41.3	47.4	71.2#

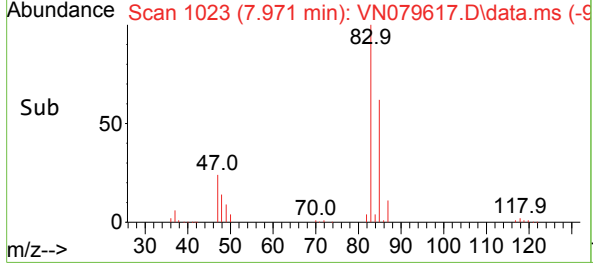
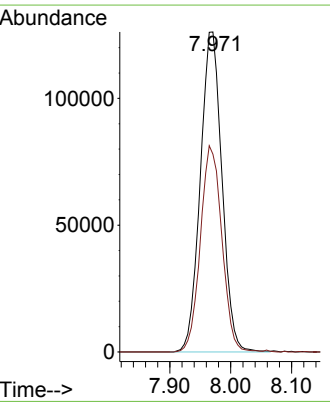


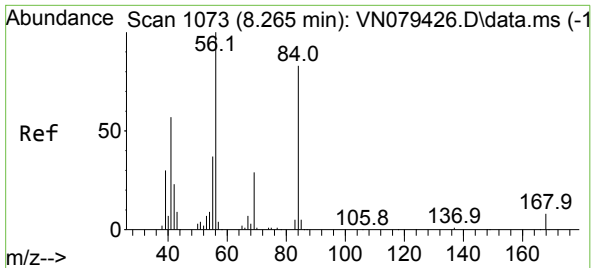
#30  
 Chloroform  
 Concen: 47.999 ug/l  
 RT: 7.971 min Scan# 1023  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion: 83 Resp: 311643

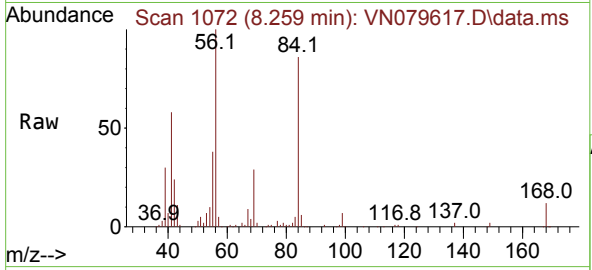
Ion	Ratio	Lower	Upper
83	100		
85	61.8	55.4	83.0





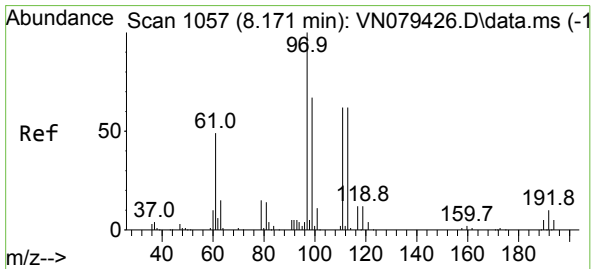
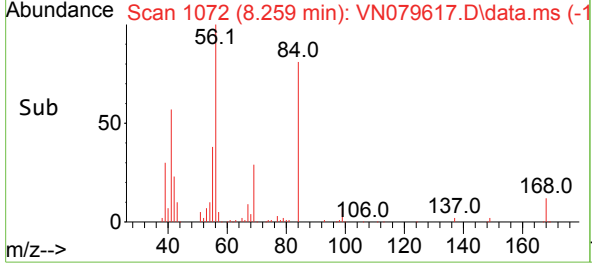
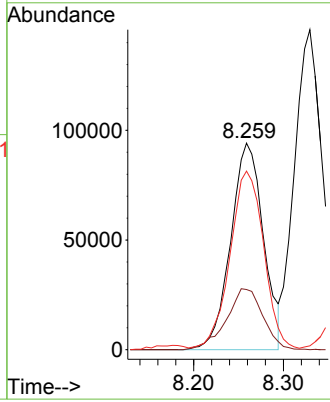
#31  
 Cyclohexane  
 Concen: 42.334 ug/l  
 RT: 8.259 min Scan# 1072  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 56 Resp: 239117

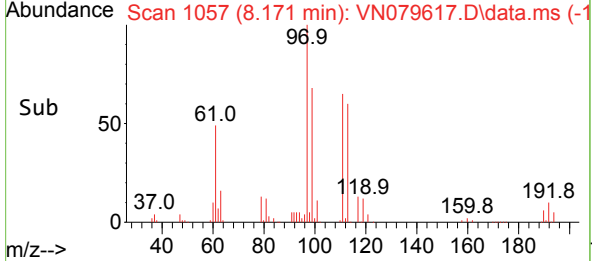
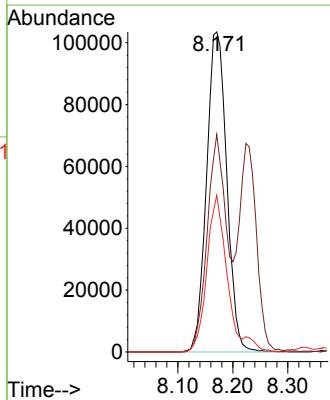
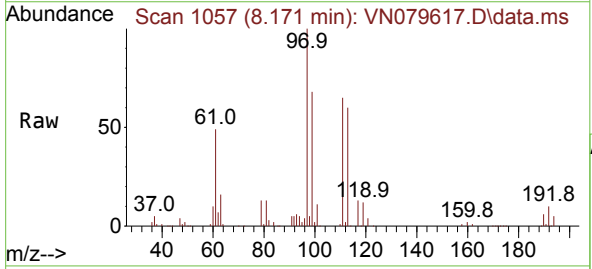
Ion	Ratio	Lower	Upper
56	100		
69	29.1	26.8	40.2
84	84.4	81.8	122.6

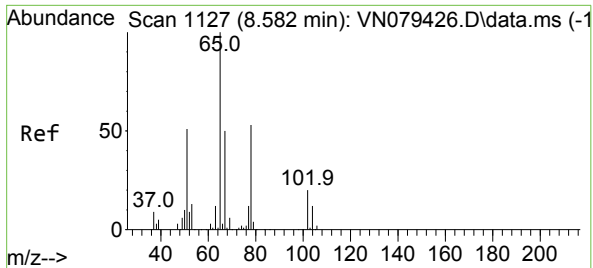


#32  
 1,1,1-Trichloroethane  
 Concen: 48.470 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 97 Resp: 264839

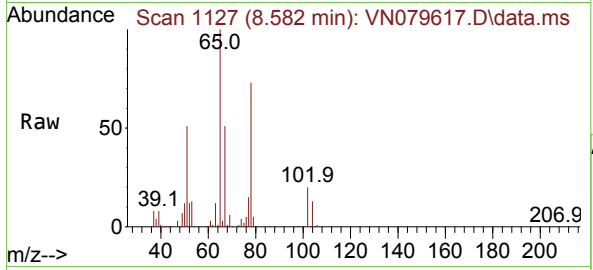
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.3	75.5
61	46.9	34.7	52.1



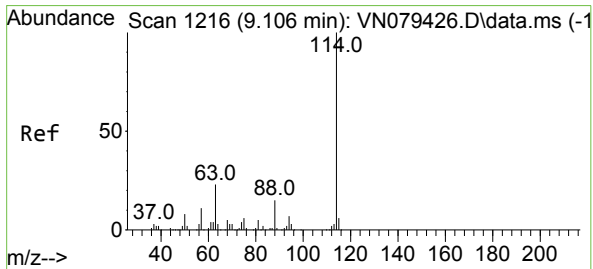
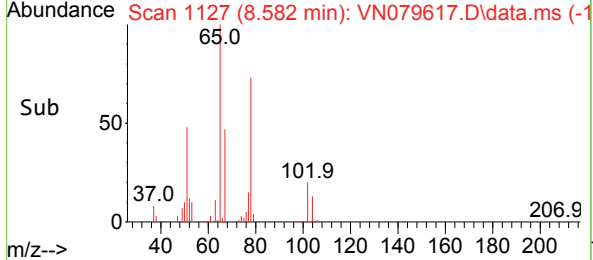
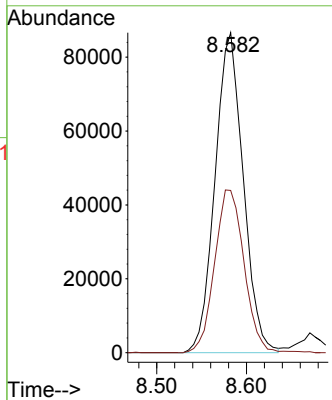


#33  
 1,2-Dichloroethane-d4  
 Concen: 47.476 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

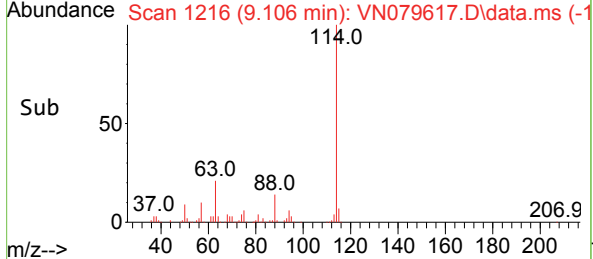
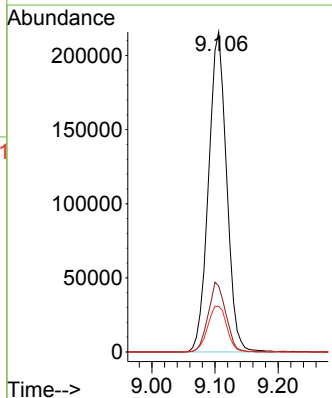
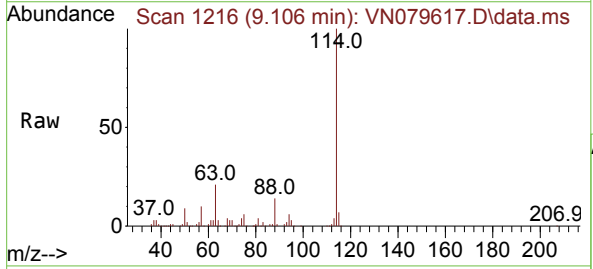


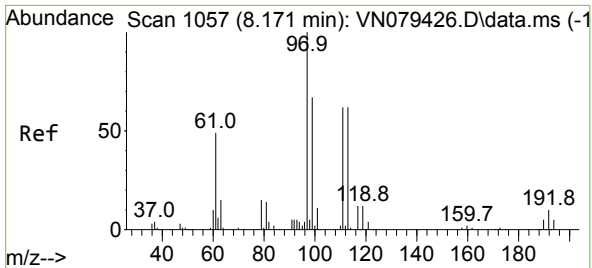
Tgt Ion: 65 Resp: 189047  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

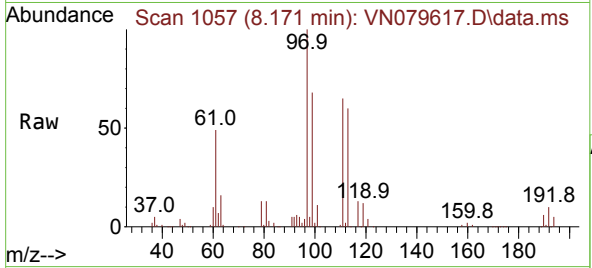
Tgt Ion: 114 Resp: 429356  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 36.4  
 88 14.3 0.0 30.6



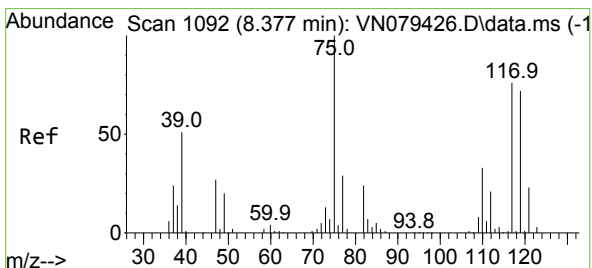
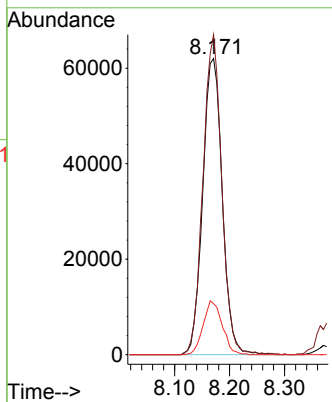
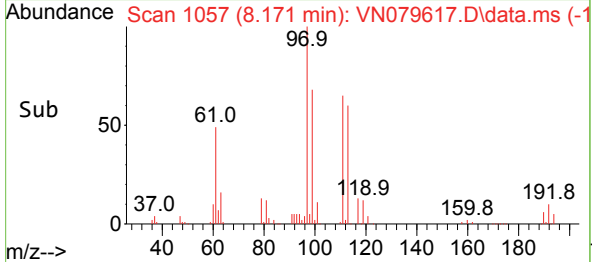


#35  
 Dibromofluoromethane  
 Concen: 49.716 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

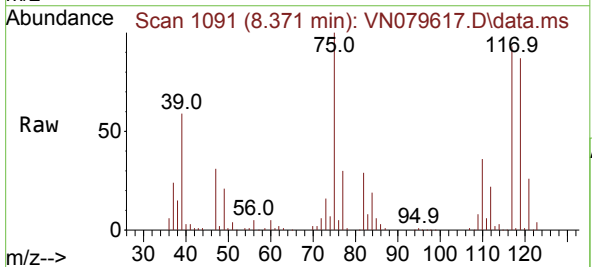
Instrument : MSVOA\_N  
 ClientSampleId :



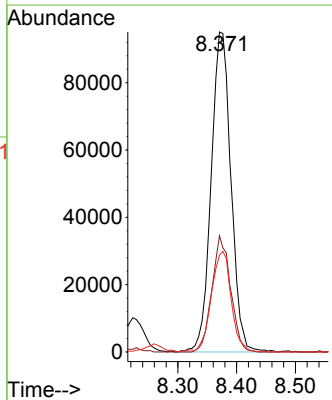
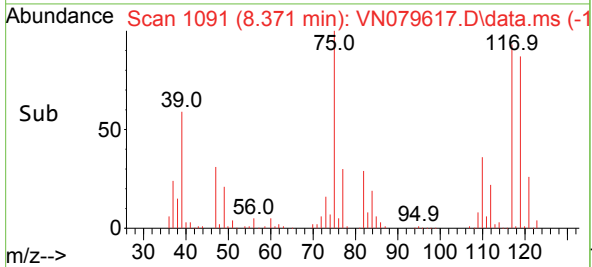
Tgt Ion:113 Resp: 153398  
 Ion Ratio Lower Upper  
 113 100  
 111 103.7 82.6 123.8  
 192 17.7 12.7 19.1

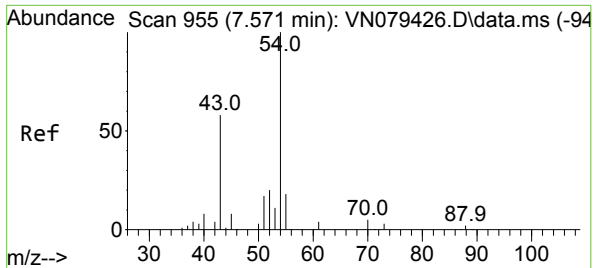


#36  
 1,1-Dichloropropene  
 Concen: 48.042 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion: 75 Resp: 222477  
 Ion Ratio Lower Upper  
 75 100  
 110 34.1 19.1 57.3  
 77 31.6 25.0 37.4



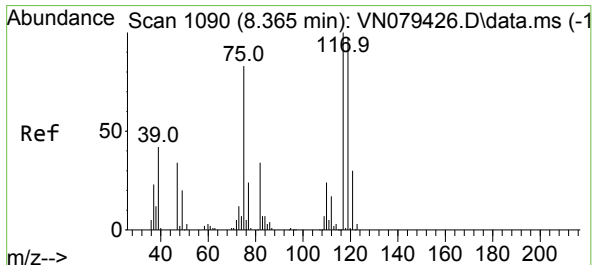
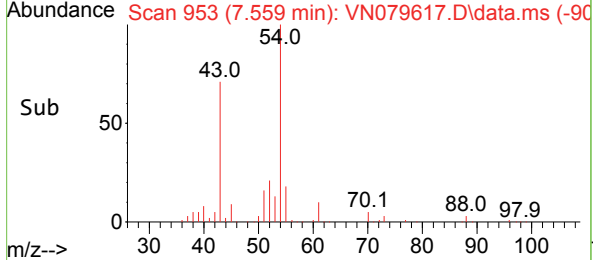
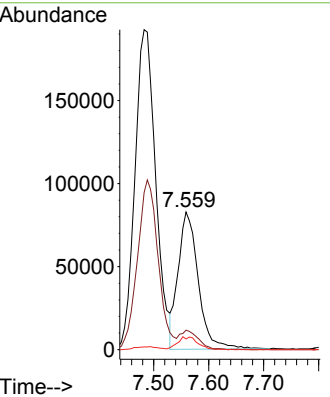
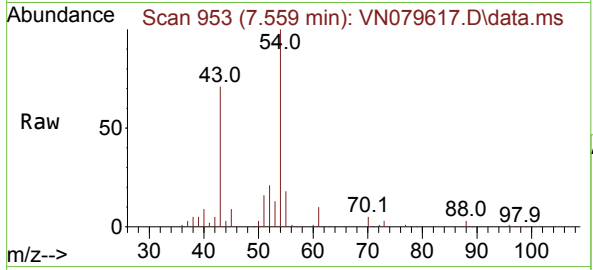


#37  
 Ethyl Acetate  
 Concen: 45.586 ug/l  
 RT: 7.559 min Scan# 911  
 Delta R.T. -0.012 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 210059

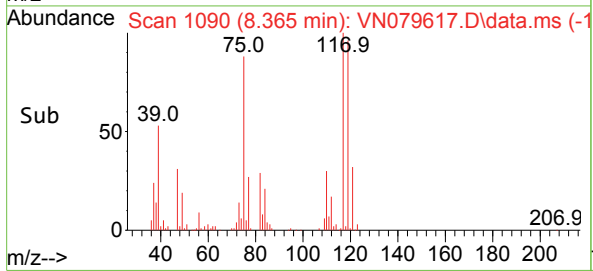
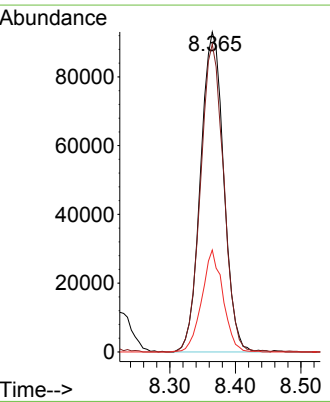
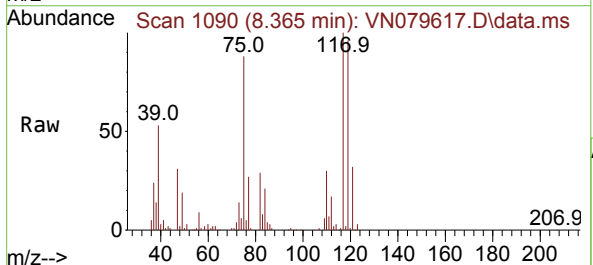
Ion	Ratio	Lower	Upper
43	100		
61	12.9	13.2	19.8#
70	9.3	11.3	16.9#

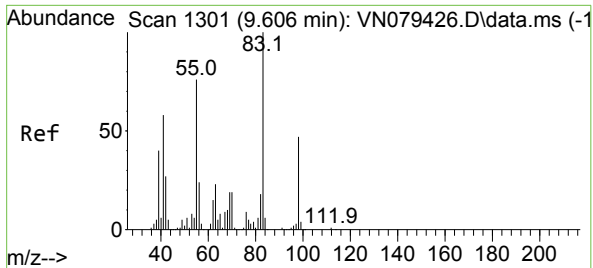


#38  
 Carbon Tetrachloride  
 Concen: 49.206 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 117 Resp: 228121

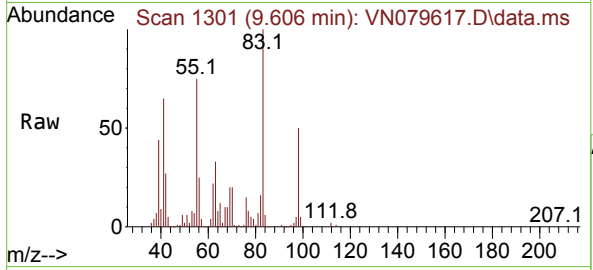
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	31.9	23.3	34.9





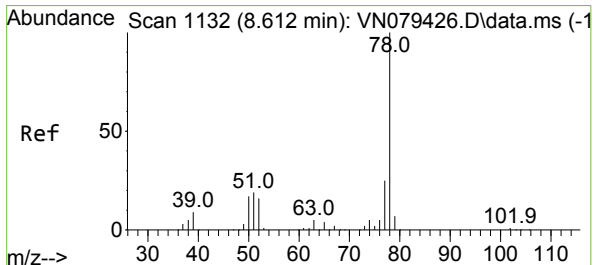
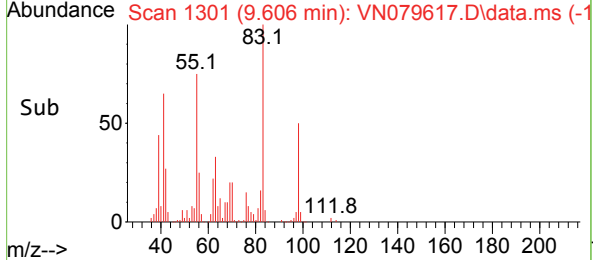
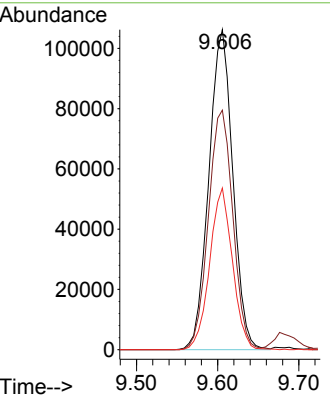
#39  
 Methylcyclohexane  
 Concen: 48.906 ug/l  
 RT: 9.606 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 217591

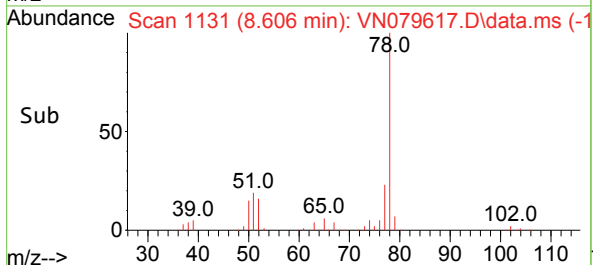
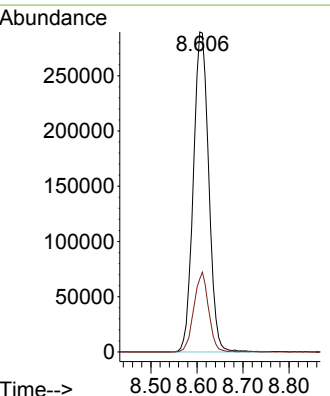
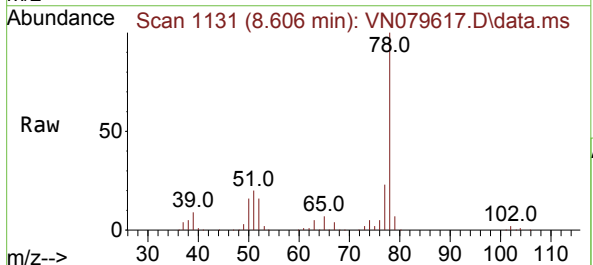
Ion	Ratio	Lower	Upper
83	100		
55	74.8	49.1	73.7#
98	50.5	40.6	61.0



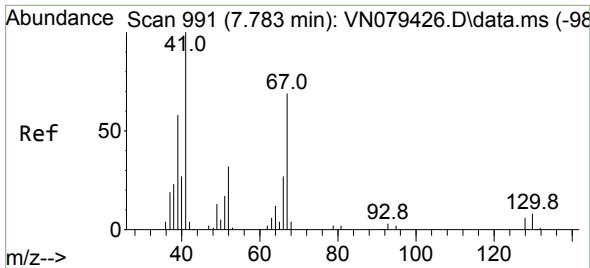
#40  
 Benzene  
 Concen: 49.007 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 78 Resp: 673995

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.6

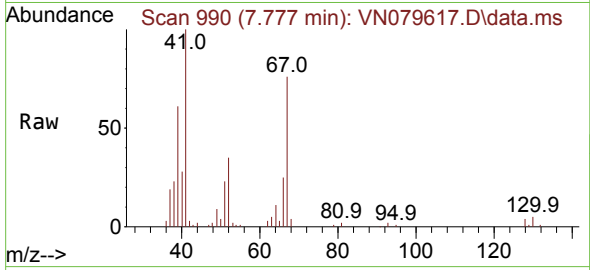






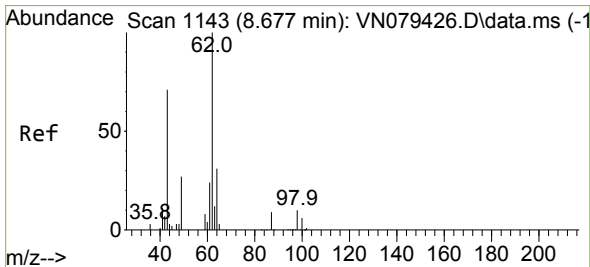
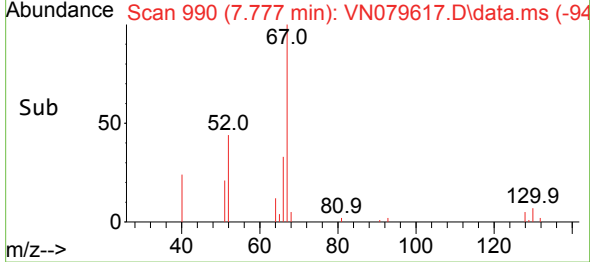
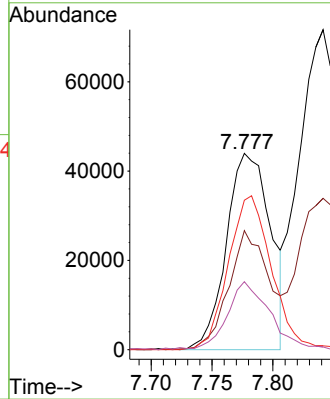
#41  
 Methacrylonitrile  
 Concen: 45.750 ug/l  
 RT: 7.777 min Scan# 991  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 110829

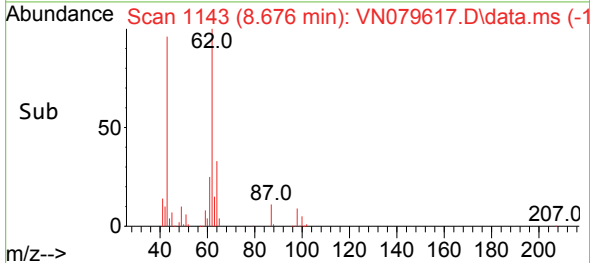
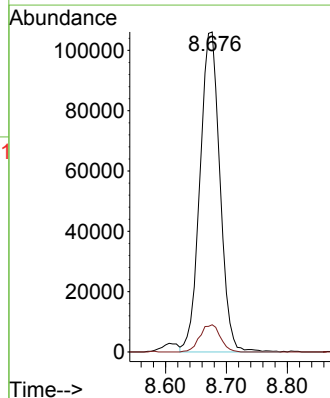
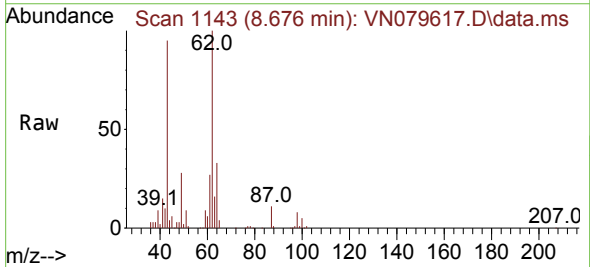
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.6	64.0
67	77.5	77.5	116.3#
52	33.6	28.9	43.3

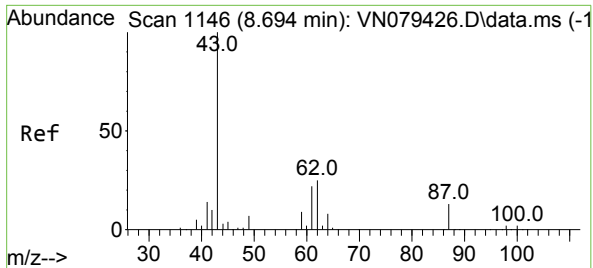


#42  
 1,2-Dichloroethane  
 Concen: 48.305 ug/l  
 RT: 8.676 min Scan# 1143  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 62 Resp: 241395

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8



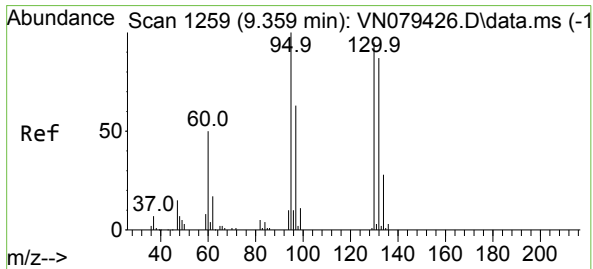
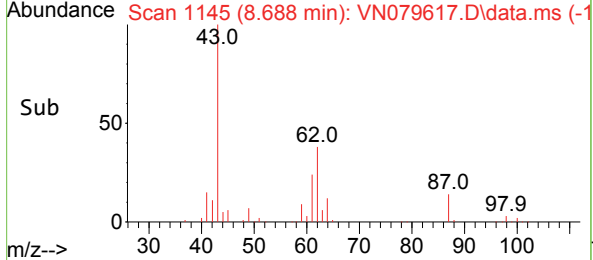
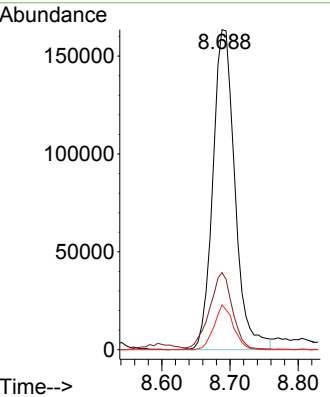
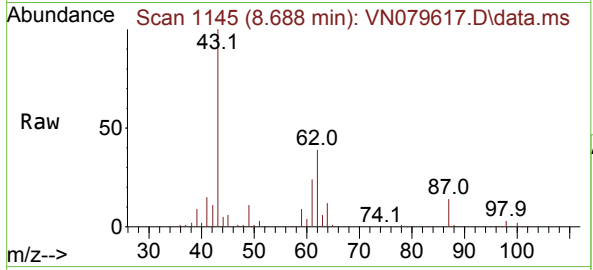


#43  
 Isopropyl Acetate  
 Concen: 45.783 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 369601

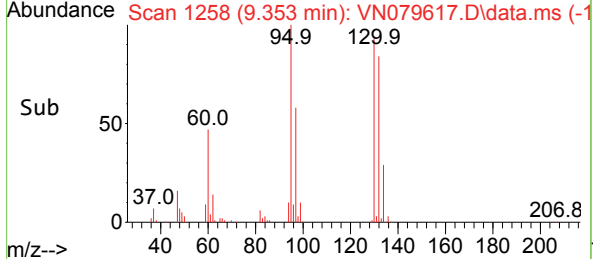
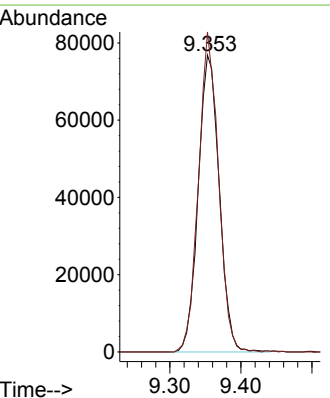
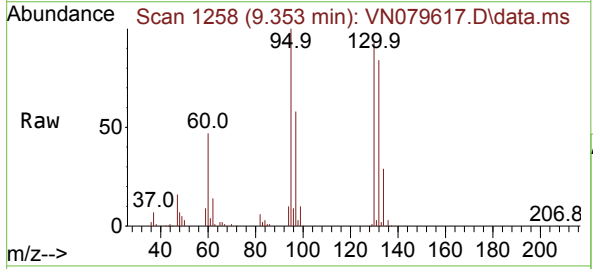
Ion	Ratio	Lower	Upper
43	100		
61	25.1	24.7	37.1
87	12.3	14.6	21.8

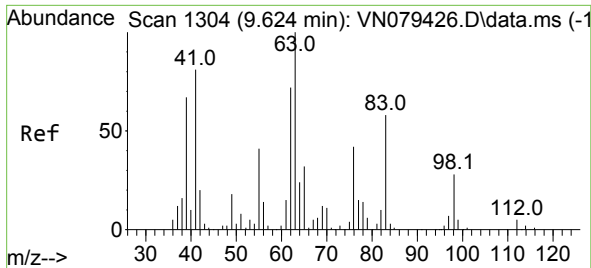


#44  
 Trichloroethene  
 Concen: 48.827 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion:130 Resp: 158052

Ion	Ratio	Lower	Upper
130	100		
95	107.8	0.0	204.6

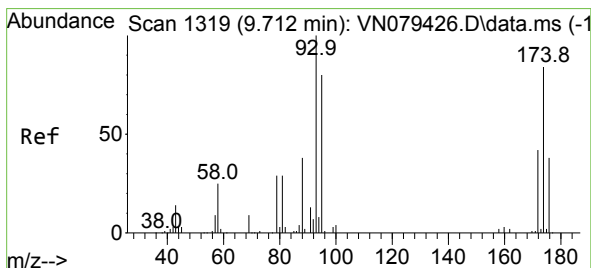
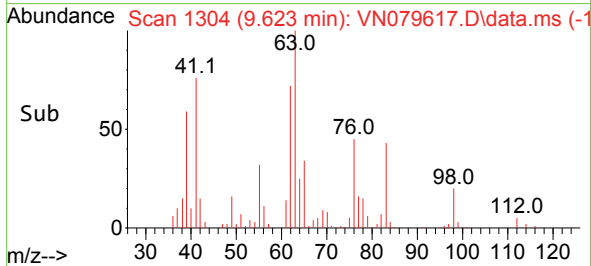
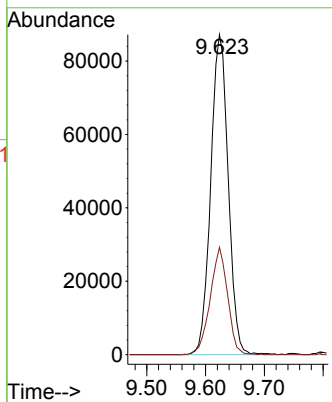
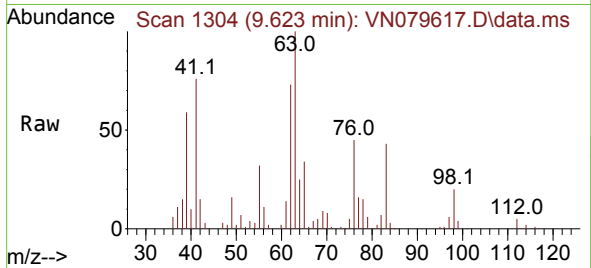




#45  
 1,2-Dichloropropane  
 Concen: 49.730 ug/l  
 RT: 9.623 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

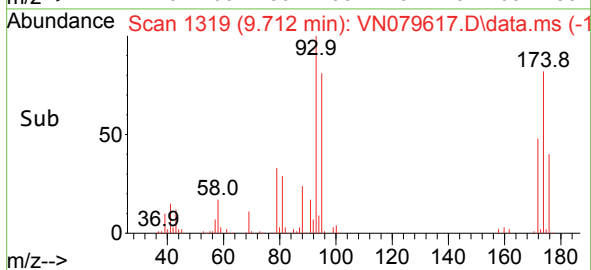
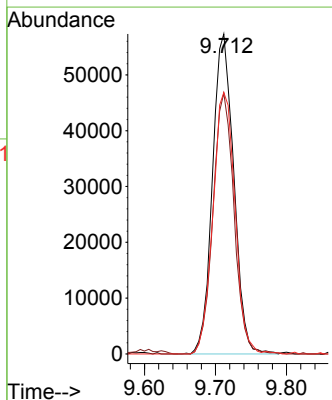
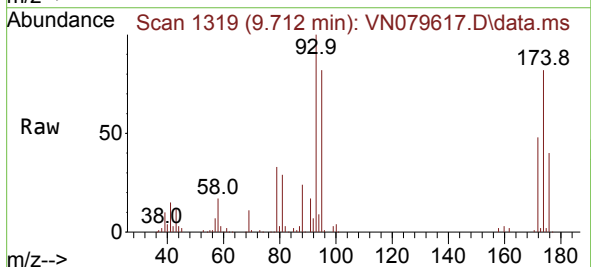
Instrument :  
 MSVOA\_N  
 ClientSampleId :

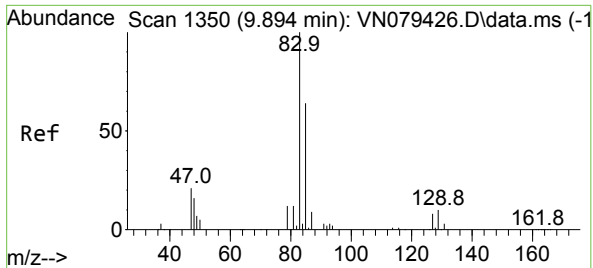
Tgt Ion: 63 Resp: 180202  
 Ion Ratio Lower Upper  
 63 100  
 65 33.6 23.9 35.9



#46  
 Dibromomethane  
 Concen: 50.682 ug/l  
 RT: 9.712 min Scan# 1319  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 93 Resp: 118943  
 Ion Ratio Lower Upper  
 93 100  
 95 80.9 63.8 95.8  
 174 84.9 65.6 98.4

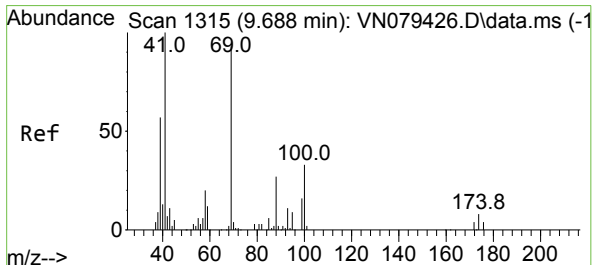
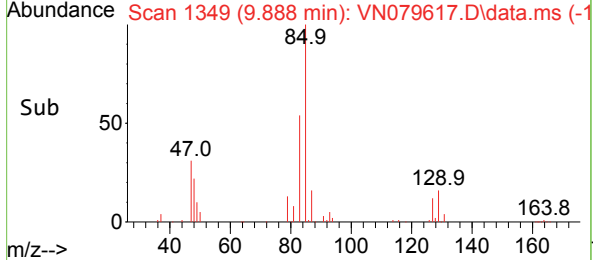
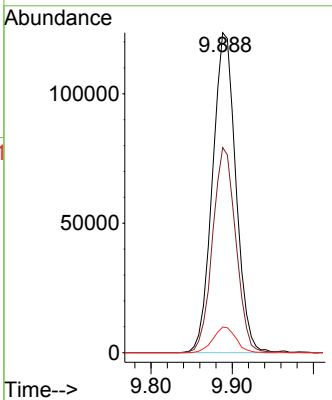
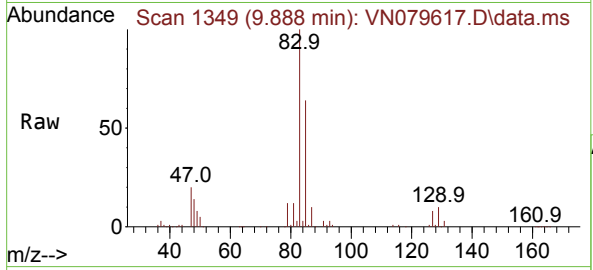




#47  
 Bromodichloromethane  
 Concen: 51.159 ug/l  
 RT: 9.888 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

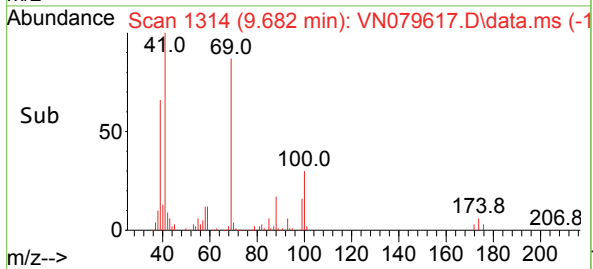
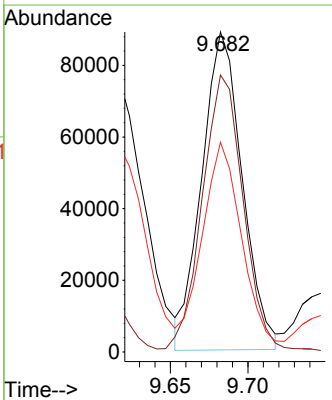
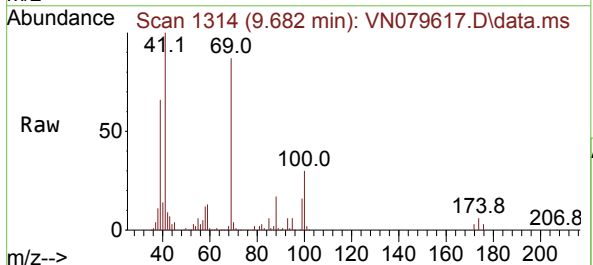
Instrument :  
 MSVOA\_N  
 ClientSampleId :

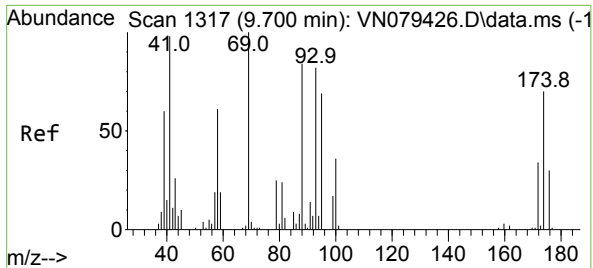
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	49.6	74.4
127	8.0	7.0	10.6



#48  
 Methyl methacrylate  
 Concen: 46.435 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

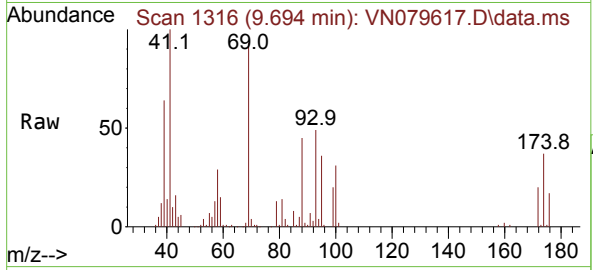
Tgt Ion	Resp	Lower	Upper
41	100		
69	89.7	90.4	135.6#
39	65.4	54.6	81.8



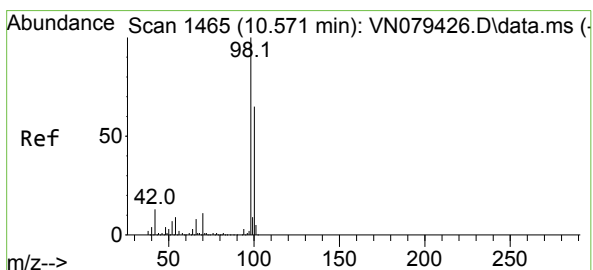
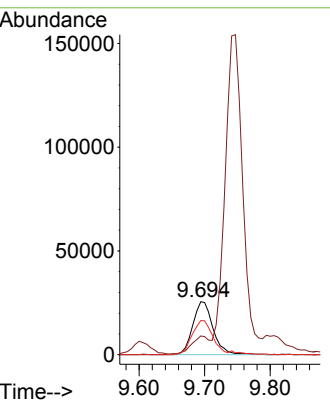
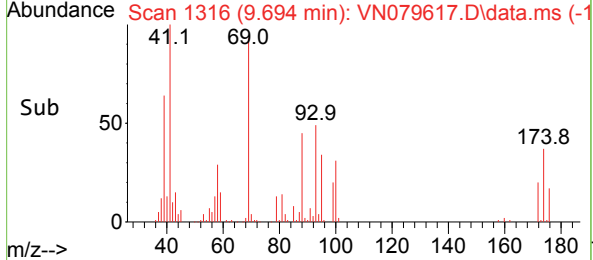


#49  
 1,4-Dioxane  
 Concen: 863.555 ug/l  
 RT: 9.694 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

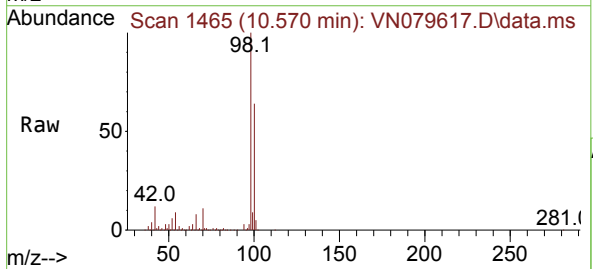
Instrument : MSVOA\_N  
 ClientSampleId :



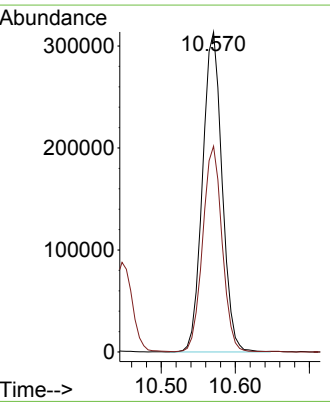
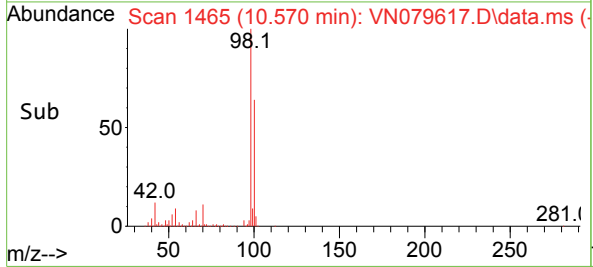
Tgt Ion: 88 Resp: 55026  
 Ion Ratio Lower Upper  
 88 100  
 43 31.7 17.0 25.6#  
 58 65.6 47.0 70.4

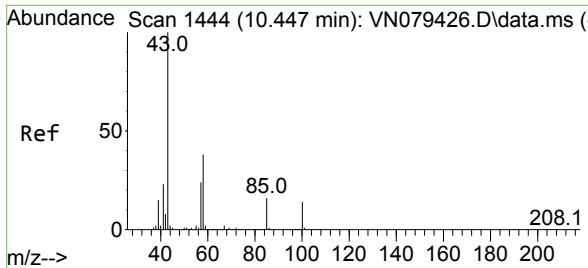


#50  
 Toluene-d8  
 Concen: 51.388 ug/l  
 RT: 10.570 min Scan# 1465  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



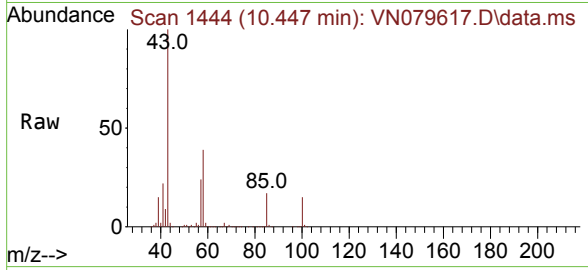
Tgt Ion: 98 Resp: 573707  
 Ion Ratio Lower Upper  
 98 100  
 100 63.7 52.0 78.0



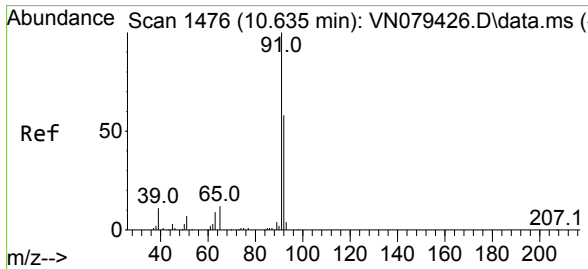
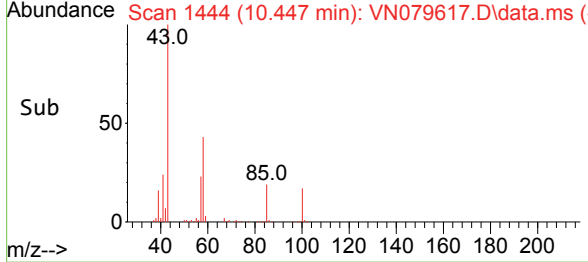
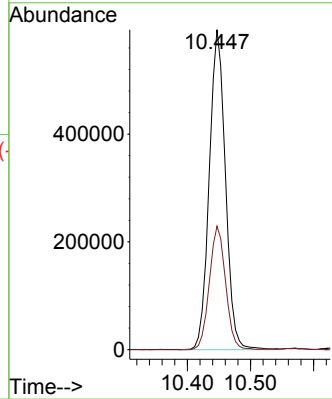


#51  
 4-Methyl-2-Pentanone  
 Concen: 231.539 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

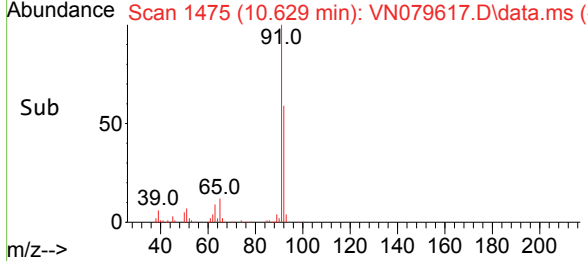
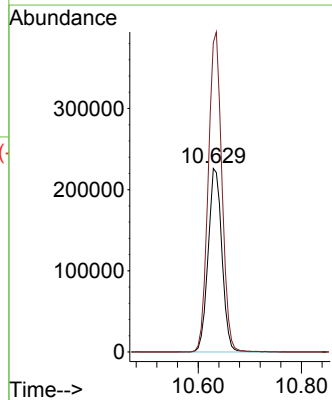
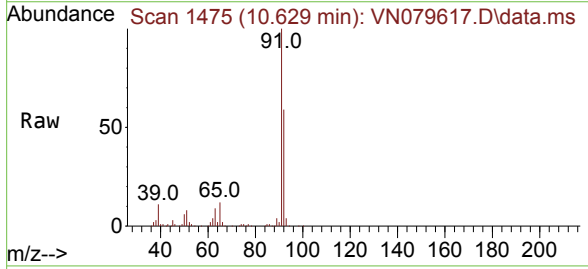


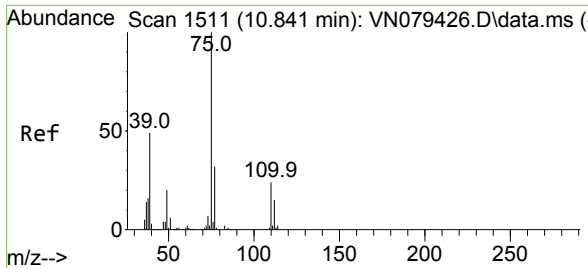
Tgt Ion: 43 Resp: 1055156  
 Ion Ratio Lower Upper  
 43 100  
 58 38.8 36.6 54.8



#52  
 Toluene  
 Concen: 51.533 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 92 Resp: 417187  
 Ion Ratio Lower Upper  
 92 100  
 91 172.9 137.4 206.0

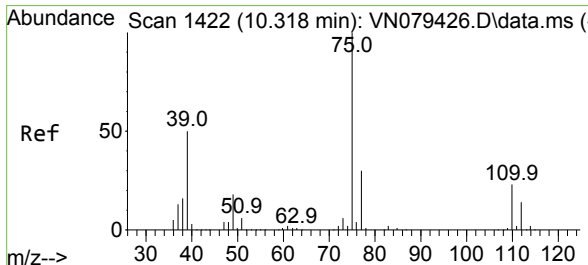
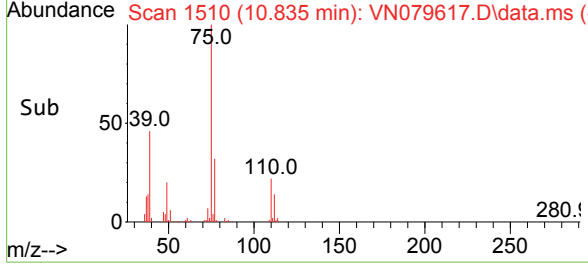
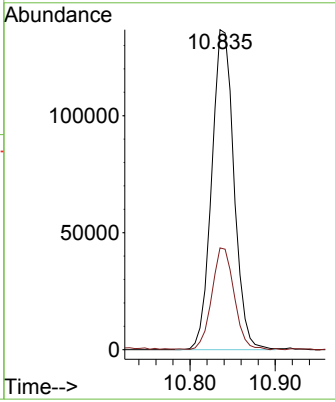
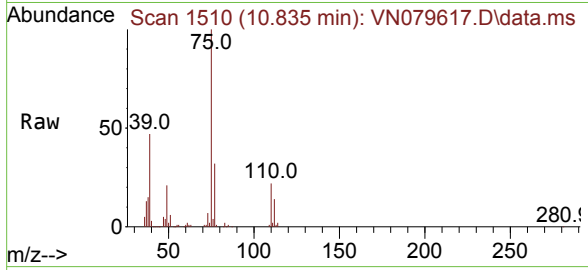




#53  
 t-1,3-Dichloropropene  
 Concen: 51.016 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

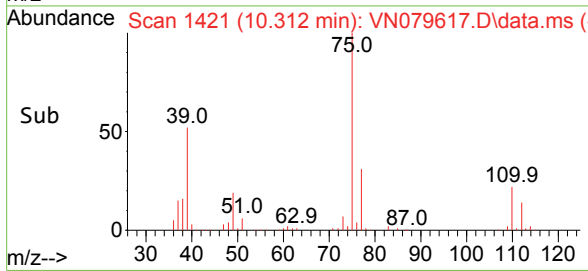
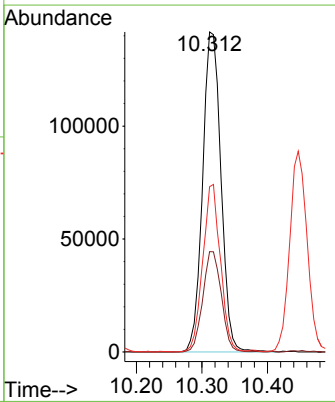
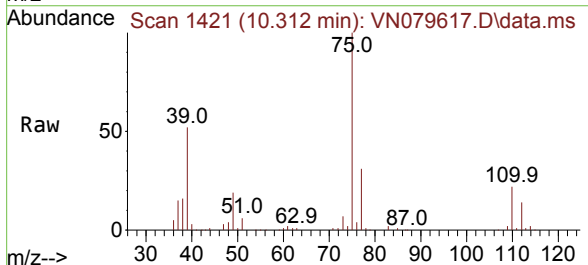
Instrument : MSVOA\_N  
 ClientSampleId :

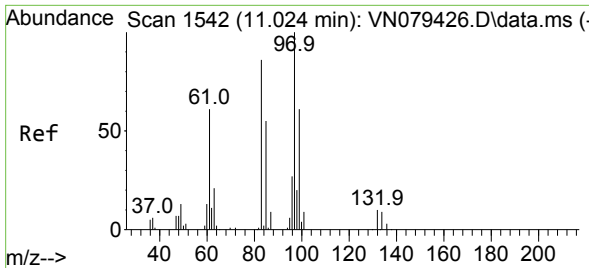
Tgt Ion: 75 Resp: 248191  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 51.827 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

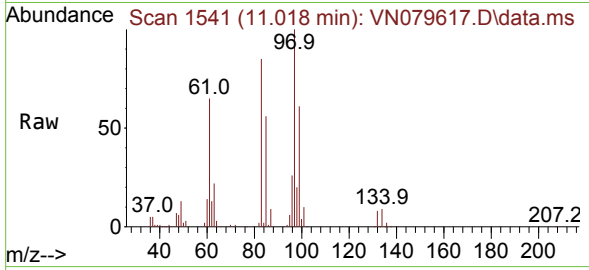
Tgt Ion: 75 Resp: 276011  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 26.1 39.1  
 39 51.7 31.6 47.4#





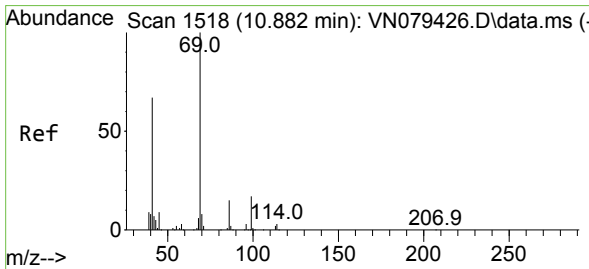
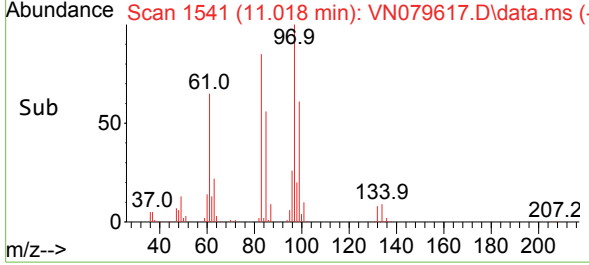
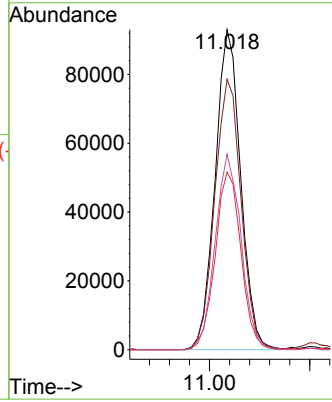
#55  
 1,1,2-Trichloroethane  
 Concen: 50.565 ug/l  
 RT: 11.018 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 97 Resp: 164340

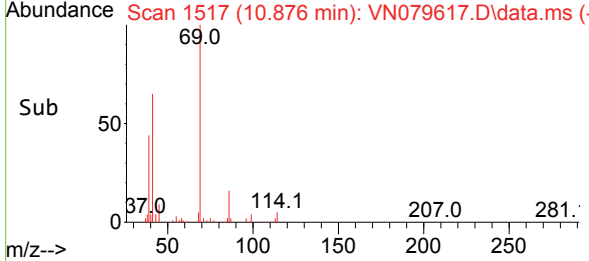
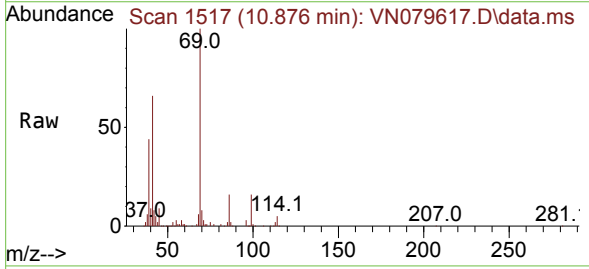
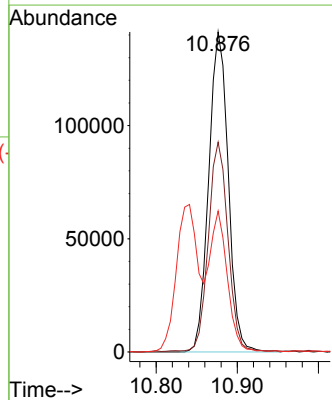
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.1	97.7
85	55.5	43.4	65.2
99	61.1	49.2	73.8



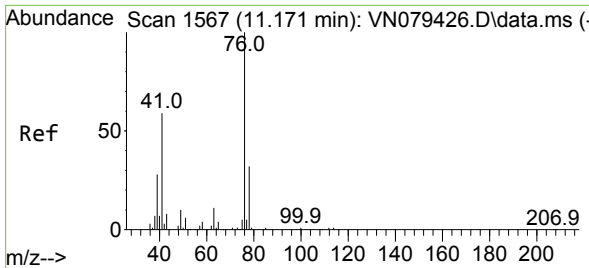
#56  
 Ethyl methacrylate  
 Concen: 52.877 ug/l  
 RT: 10.876 min Scan# 1517  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 69 Resp: 236148

Ion	Ratio	Lower	Upper
69	100		
41	65.3	39.6	59.4#
39	39.5	28.6	43.0

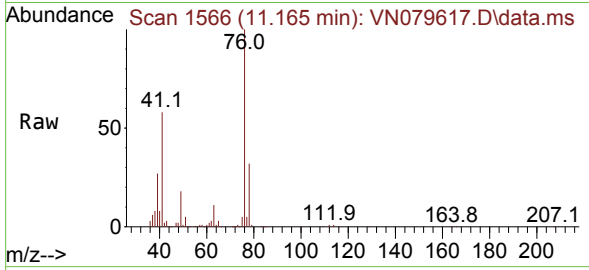




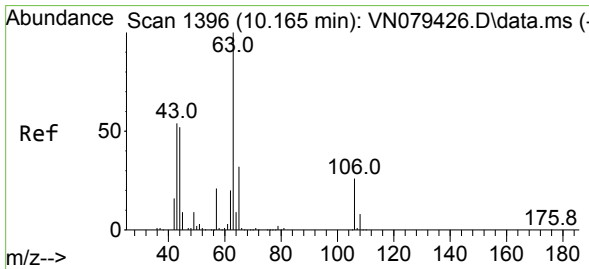
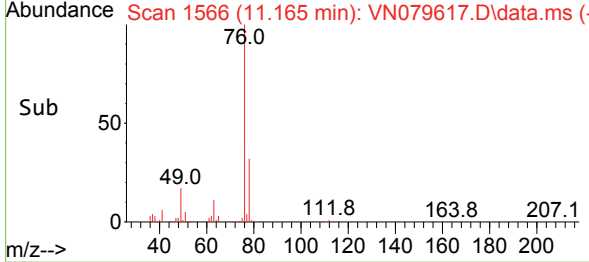
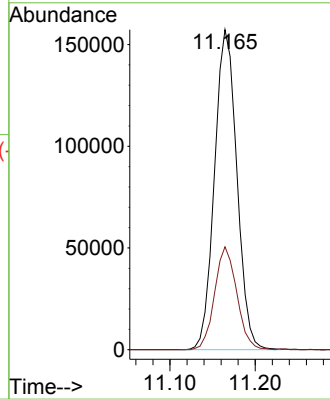


#57  
 1,3-Dichloropropane  
 Concen: 51.071 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

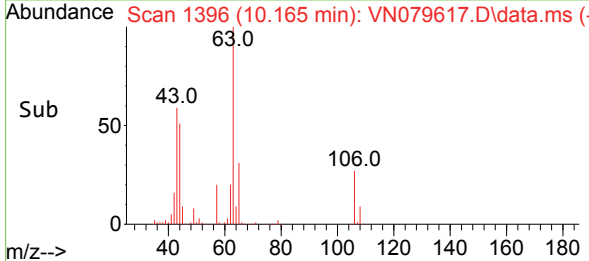
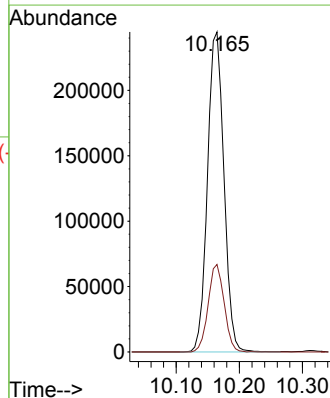
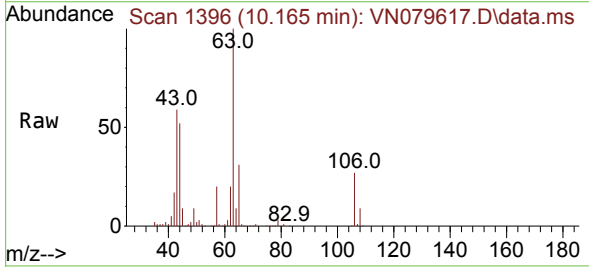


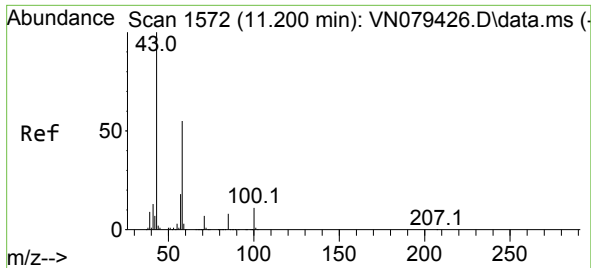
Tgt Ion: 76 Resp: 286614  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 258.520 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

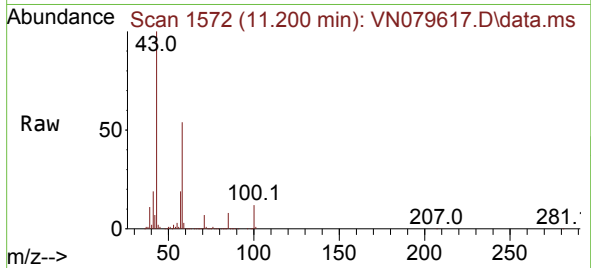
Tgt Ion: 63 Resp: 442156  
 Ion Ratio Lower Upper  
 63 100  
 106 26.6 26.2 39.4



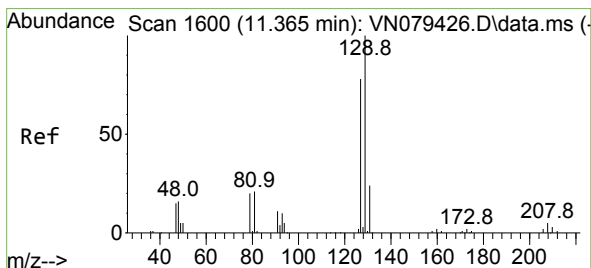
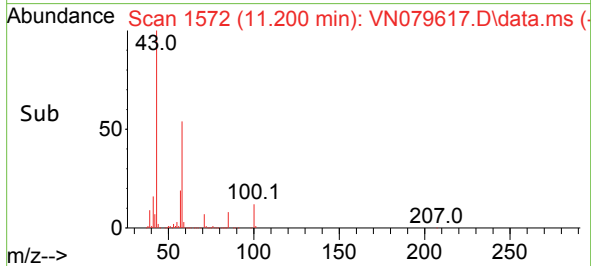
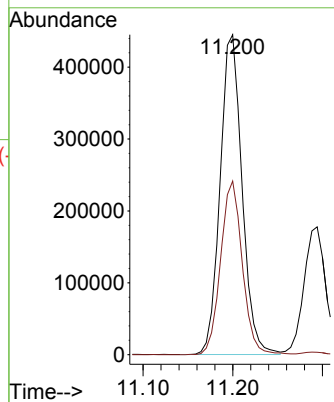


#59  
 2-Hexanone  
 Concen: 229.623 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :

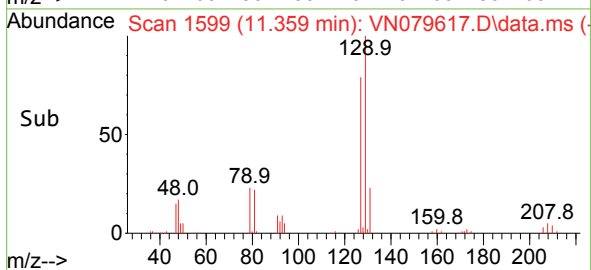
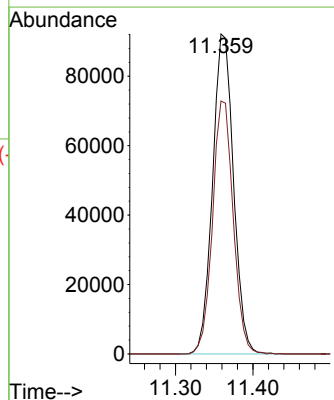
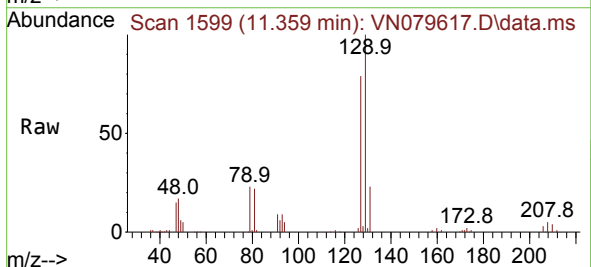


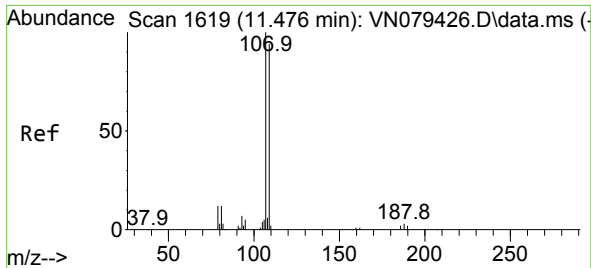
Tgt Ion: 43 Resp: 755109  
 Ion Ratio Lower Upper  
 43 100  
 58 53.8 31.7 95.1



#60  
 Dibromochloromethane  
 Concen: 52.958 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

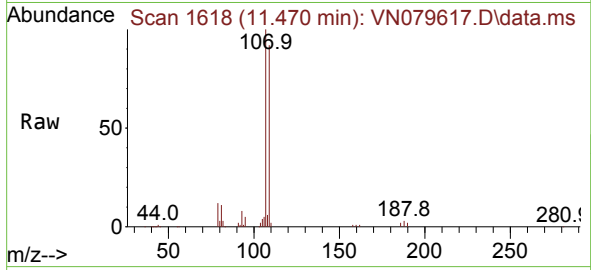
Tgt Ion:129 Resp: 172983  
 Ion Ratio Lower Upper  
 129 100  
 127 77.9 38.6 116.0



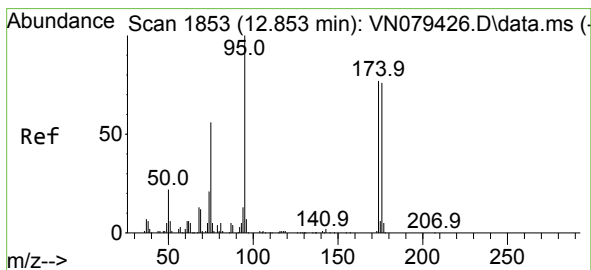
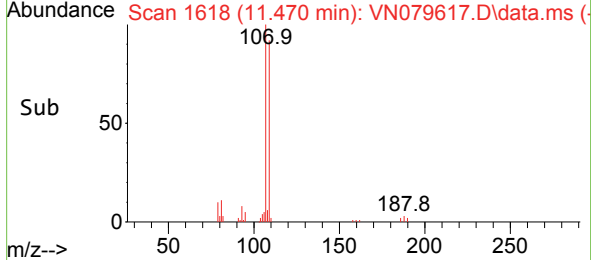
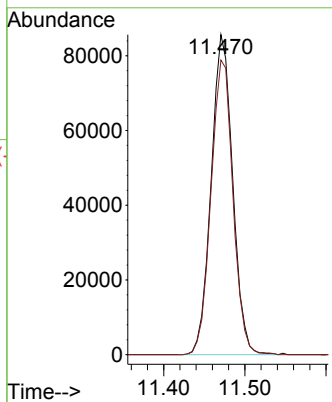


#61  
 1,2-Dibromoethane  
 Concen: 48.889 ug/l  
 RT: 11.470 min Scan# 1618  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

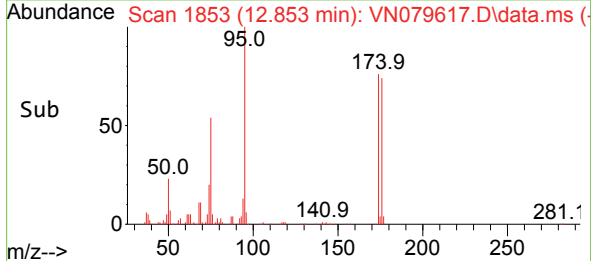
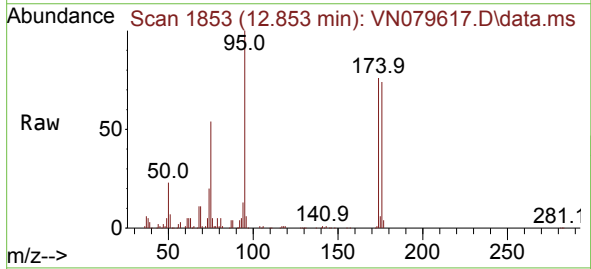
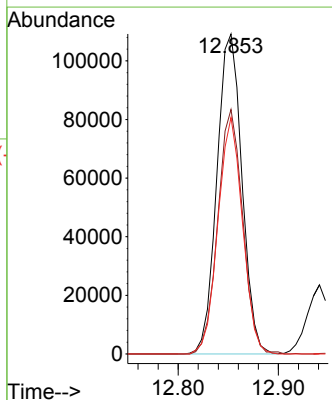


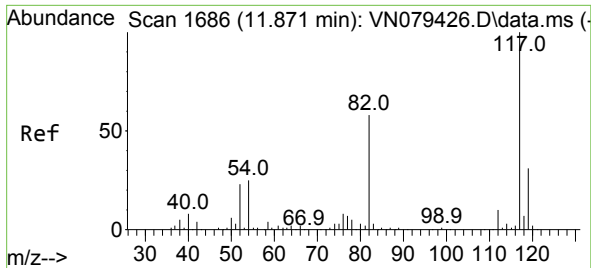
Tgt Ion:107 Resp: 157685  
 Ion Ratio Lower Upper  
 107 100  
 109 93.8 76.6 114.8



#62  
 4-Bromofluorobenzene  
 Concen: 52.775 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

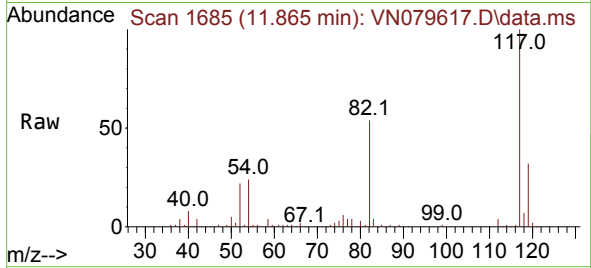
Tgt Ion: 95 Resp: 189086  
 Ion Ratio Lower Upper  
 95 100  
 174 75.9 0.0 143.8  
 176 72.5 0.0 135.8





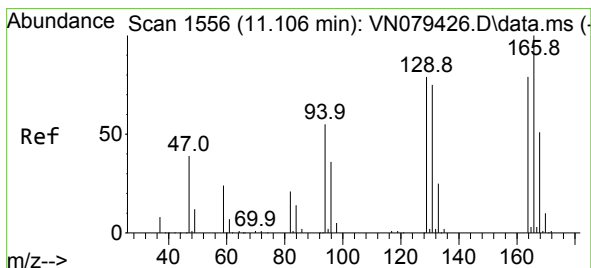
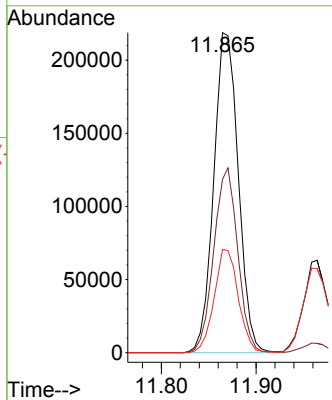
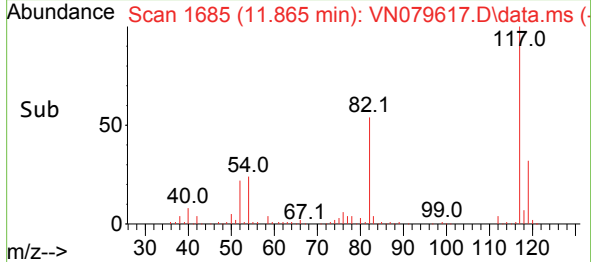
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

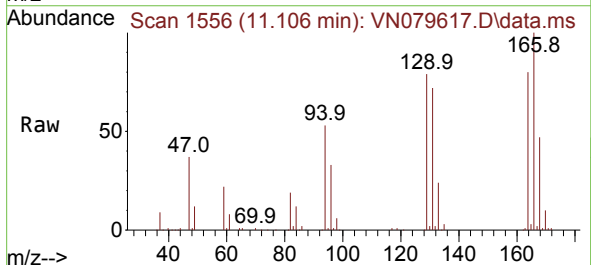


Tgt Ion:117 Resp: 394408

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.0	66.0
119	32.3	25.6	38.4

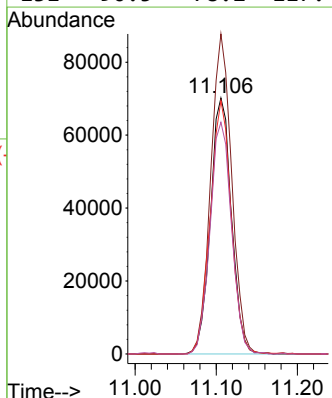
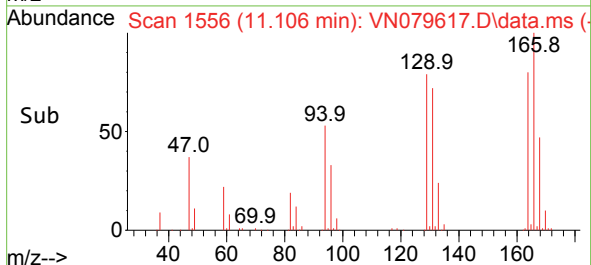


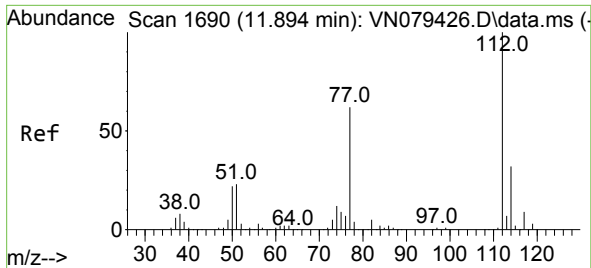
#64  
 Tetrachloroethene  
 Concen: 46.472 ug/l  
 RT: 11.106 min Scan# 1556  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion:164 Resp: 126089

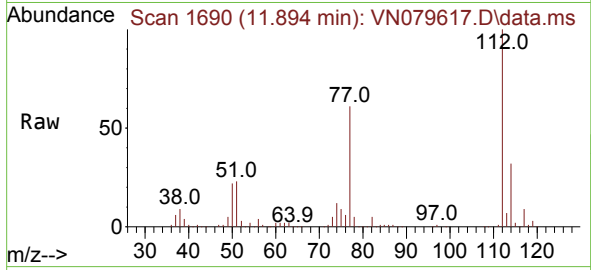
Ion	Ratio	Lower	Upper
164	100		
166	125.0	101.4	152.0
129	98.9	82.4	123.6
131	90.5	78.2	117.4



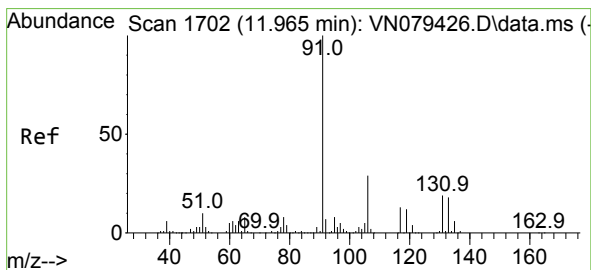
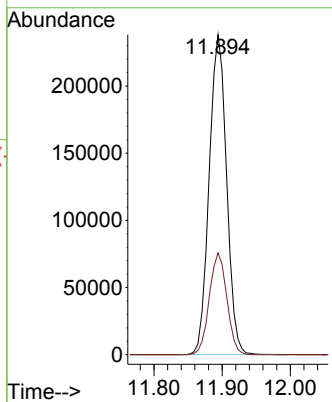
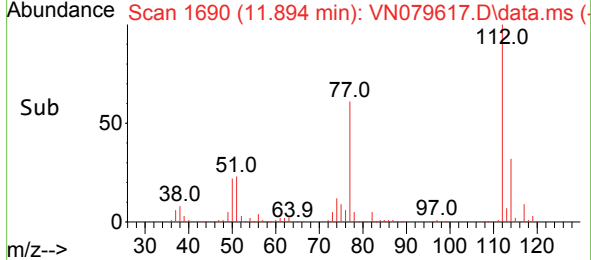


#65  
 Chlorobenzene  
 Concen: 48.192 ug/l  
 RT: 11.894 min Scan# 1112  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

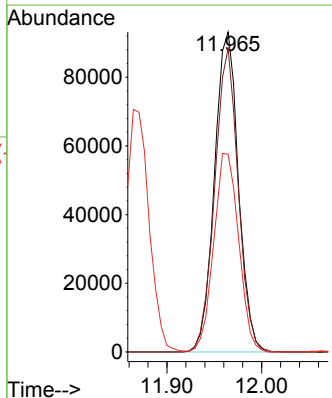
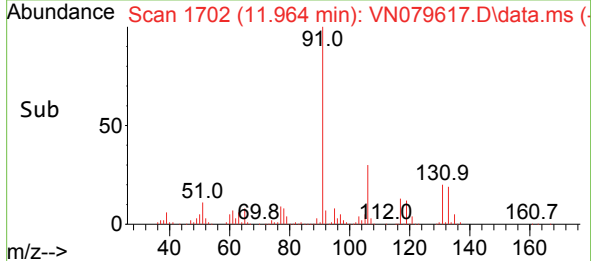
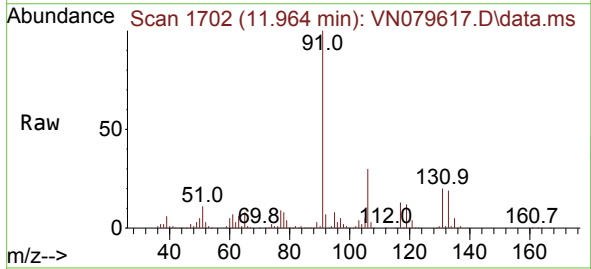


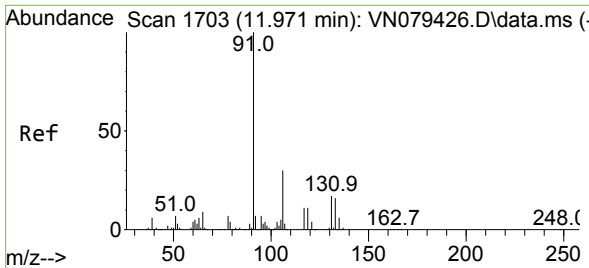
Tgt Ion:112 Resp: 423296  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 25.0 37.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 50.842 ug/l  
 RT: 11.964 min Scan# 1702  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

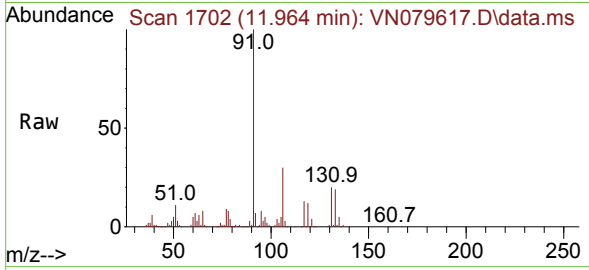
Tgt Ion:131 Resp: 163510  
 Ion Ratio Lower Upper  
 131 100  
 133 93.4 46.4 139.1  
 119 64.7 34.1 102.2



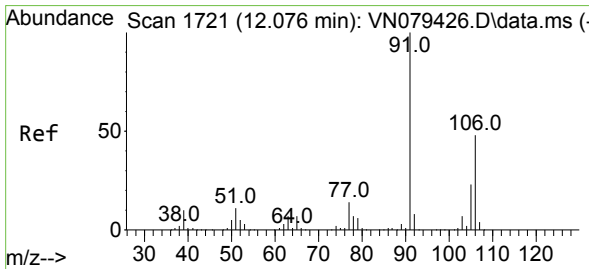
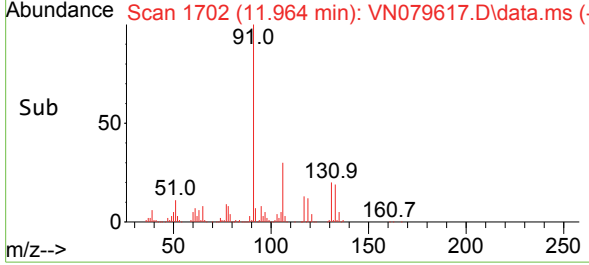
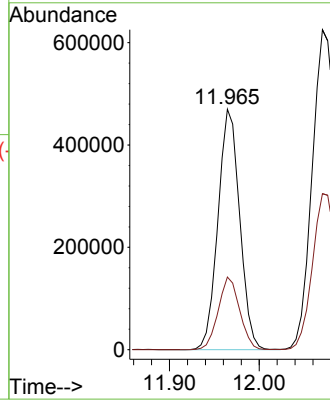


#67  
 Ethyl Benzene  
 Concen: 51.718 ug/l  
 RT: 11.964 min Scan# 1702  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

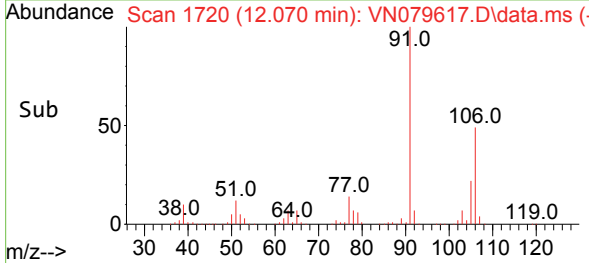
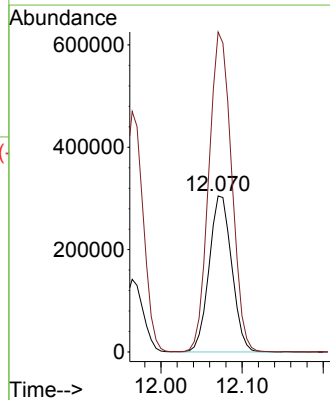
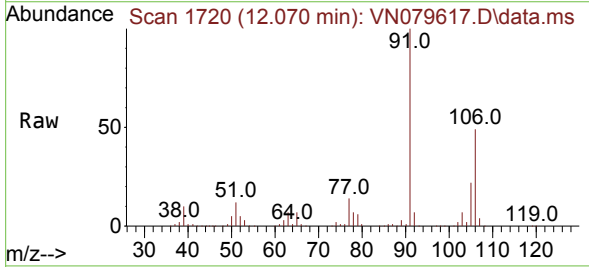


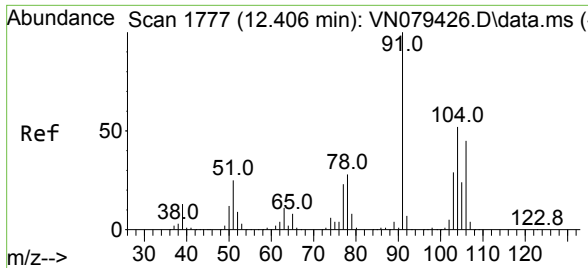
Tgt Ion: 91 Resp: 789561  
 Ion Ratio Lower Upper  
 91 100  
 106 30.2 25.6 38.4



#68  
 m/p-Xylenes  
 Concen: 106.732 ug/l  
 RT: 12.070 min Scan# 1720  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 106 Resp: 592056  
 Ion Ratio Lower Upper  
 106 100  
 91 205.8 159.6 239.4

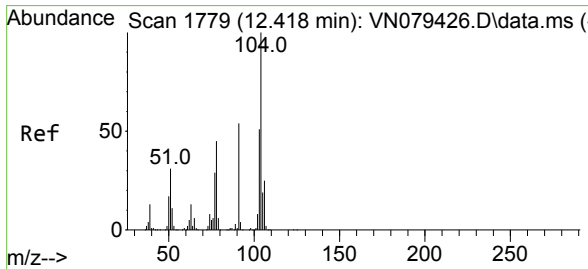
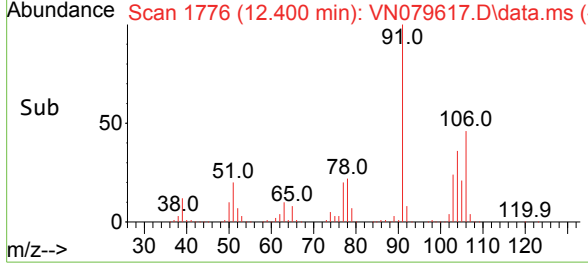
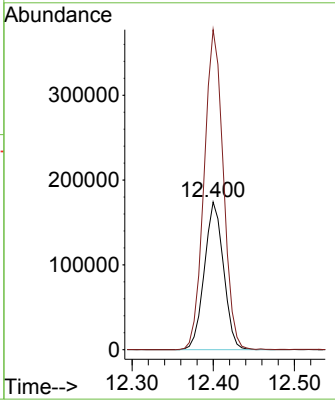
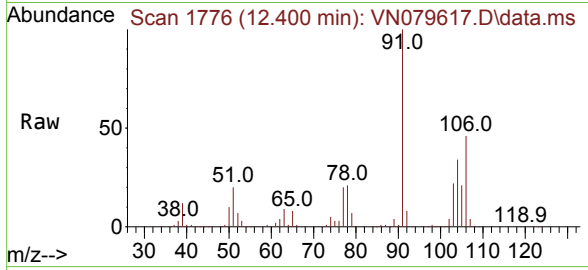




#69  
 o-Xylene  
 Concen: 52.340 ug/l  
 RT: 12.400 min Scan# 1777  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

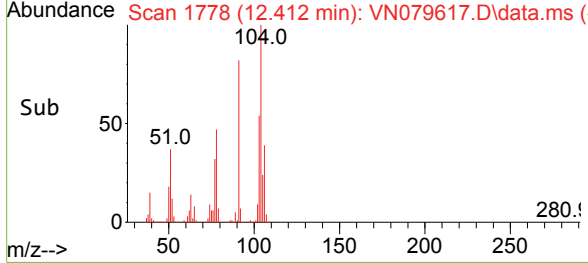
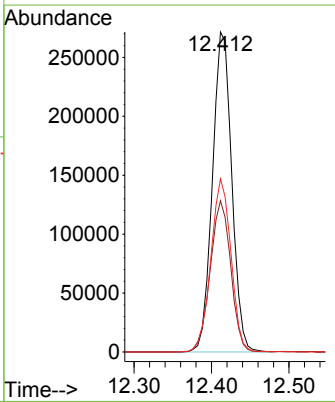
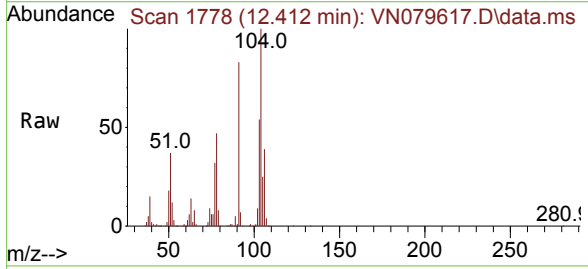
Instrument : MSVOA\_N  
 ClientSampleId :

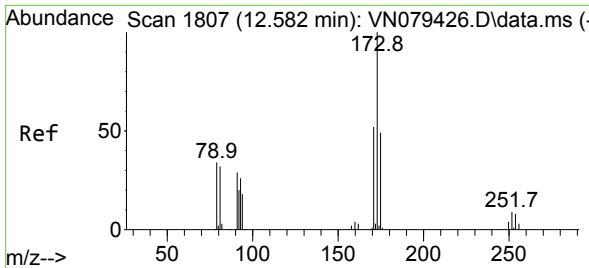
Tgt Ion:106 Resp: 285527  
 Ion Ratio Lower Upper  
 106 100  
 91 216.7 105.2 315.5



#70  
 Styrene  
 Concen: 54.690 ug/l  
 RT: 12.412 min Scan# 1778  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

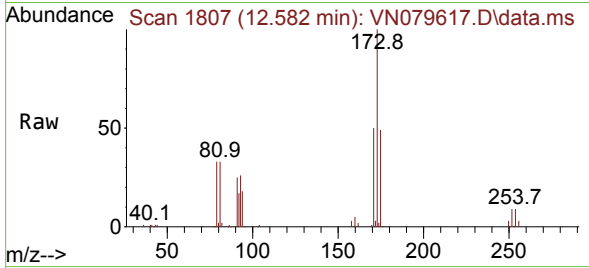
Tgt Ion:104 Resp: 471259  
 Ion Ratio Lower Upper  
 104 100  
 78 50.0 39.5 59.3  
 103 56.2 43.2 64.8



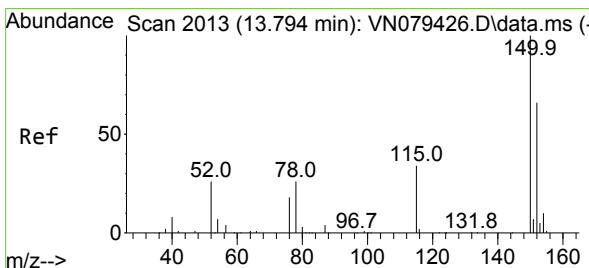
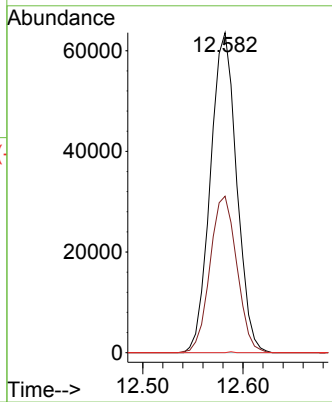
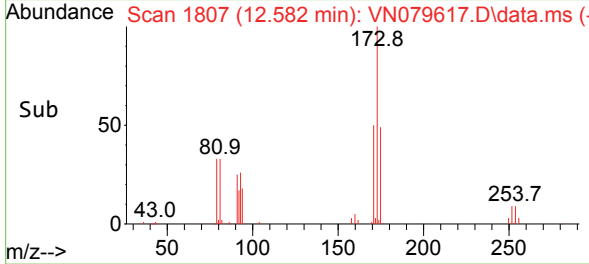


#71  
 Bromoform  
 Concen: 49.104 ug/l  
 RT: 12.582 min Scan# 1807  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

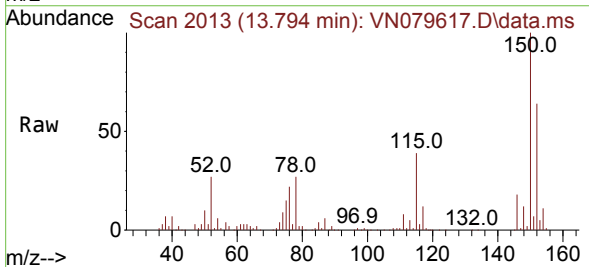
Instrument : MSVOA\_N  
 ClientSampleId :



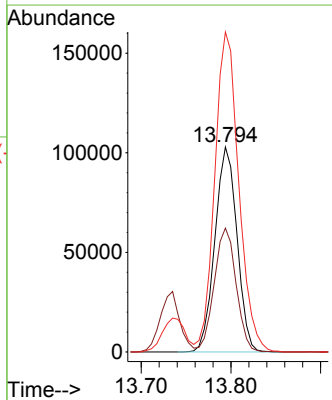
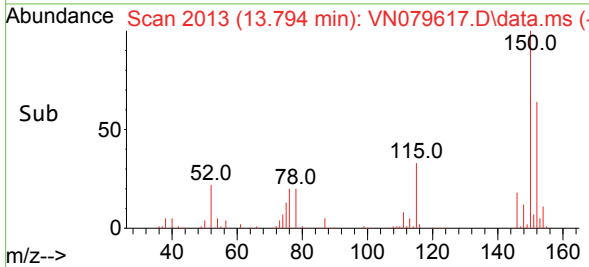
Tgt Ion:173 Resp: 115579  
 Ion Ratio Lower Upper  
 173 100  
 175 50.1 24.3 73.0  
 254 0.1 0.0 0.0#



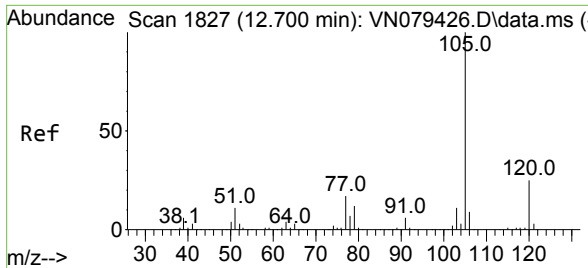
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion:152 Resp: 176035  
 Ion Ratio Lower Upper  
 152 100  
 115 60.1 32.3 96.8  
 150 169.4 0.0 355.8

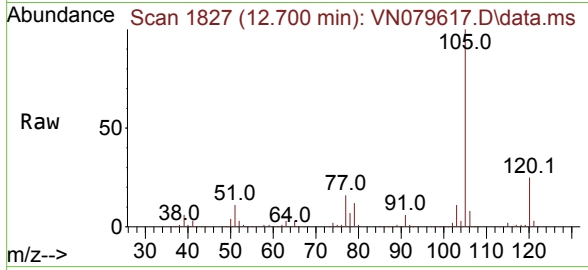




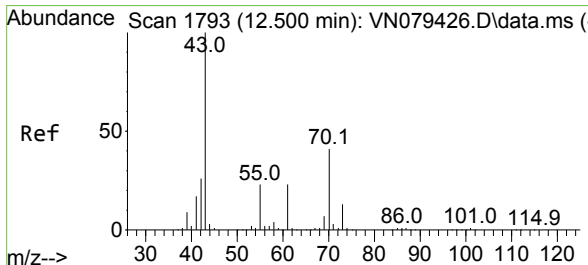
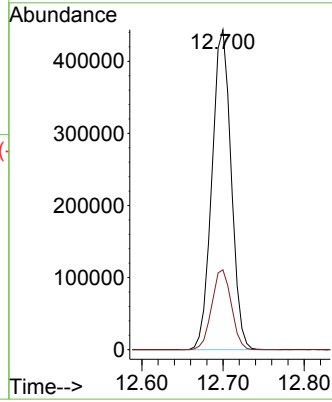
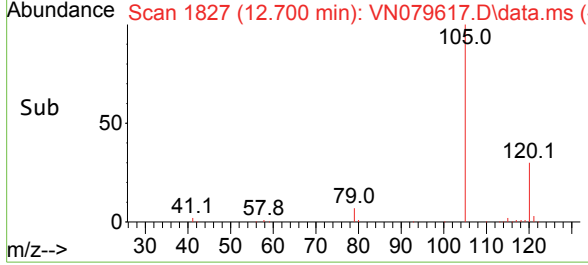


#73  
 Isopropylbenzene  
 Concen: 44.503 ug/l  
 RT: 12.700 min Scan# 1827  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

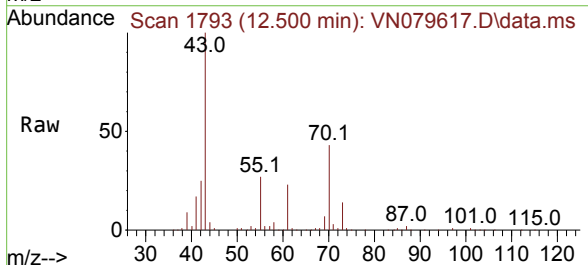
Instrument : MSVOA\_N  
 ClientSampleId :



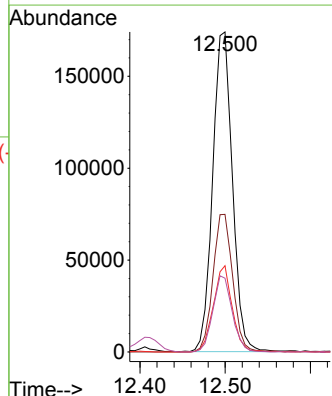
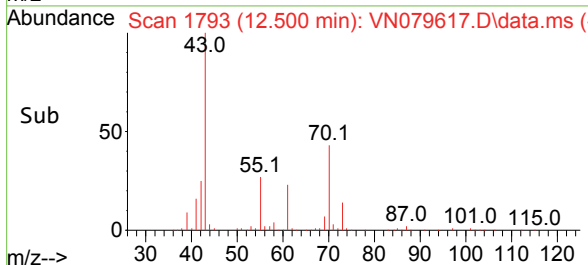
Tgt Ion:105 Resp: 728825  
 Ion Ratio Lower Upper  
 105 100  
 120 25.5 13.1 39.1

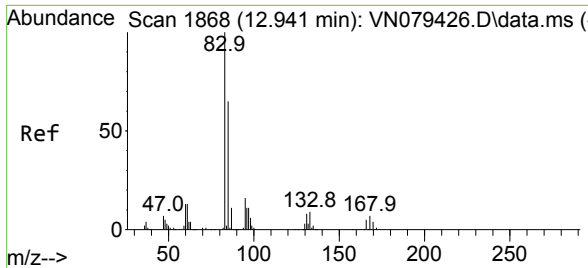


#74  
 N-ethyl acetate  
 Concen: 41.700 ug/l  
 RT: 12.500 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



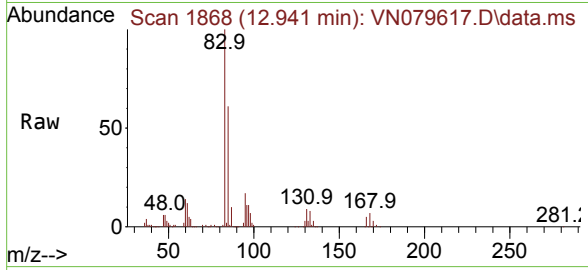
Tgt Ion: 43 Resp: 279972  
 Ion Ratio Lower Upper  
 43 100  
 70 43.1 43.4 65.2#  
 55 25.9 21.4 32.0  
 61 23.3 22.8 34.2





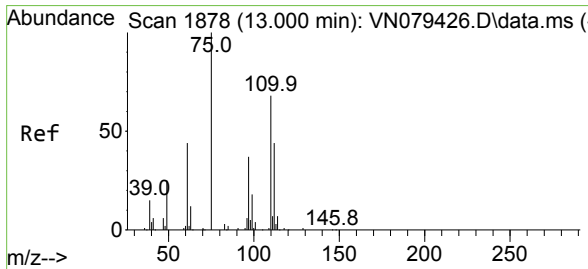
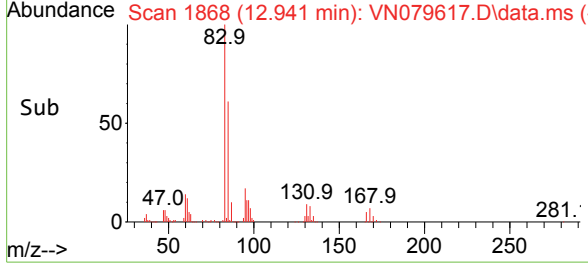
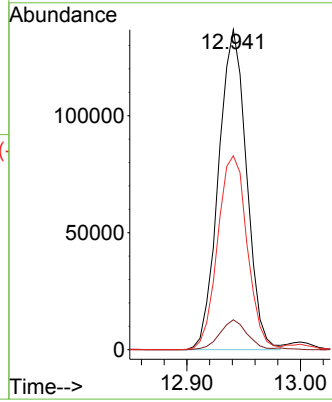
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 44.305 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 234929

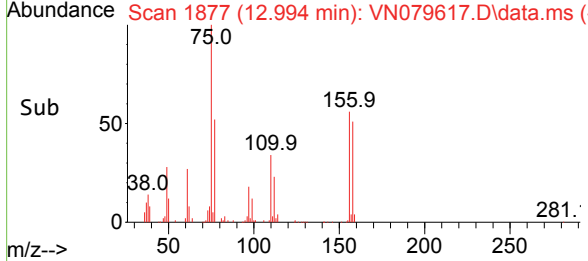
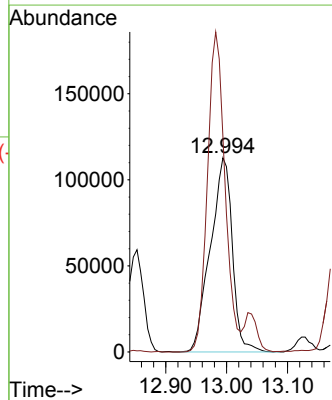
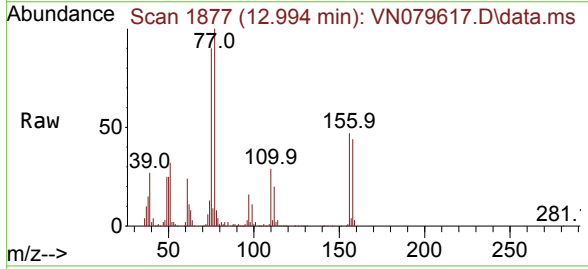
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	15.0
85	63.8	31.9	95.7

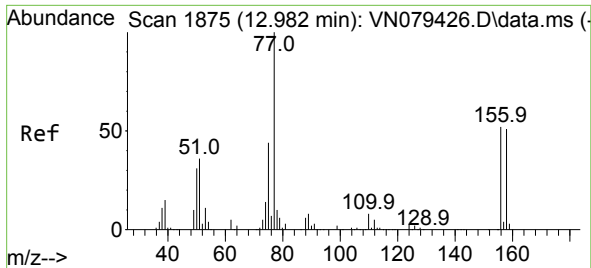


#76  
 1,2,3-Trichloropropane  
 Concen: 55.611 ug/l  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion: 75 Resp: 282257

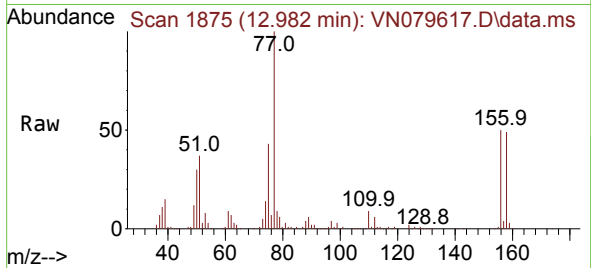
Ion	Ratio	Lower	Upper
75	100		
77	132.0	84.5	253.5



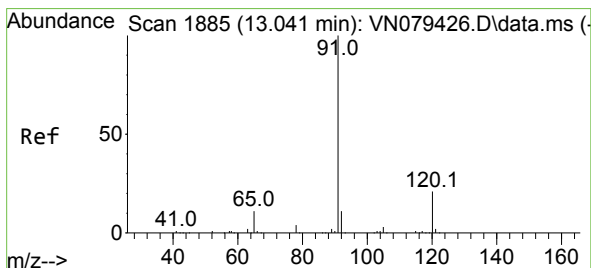
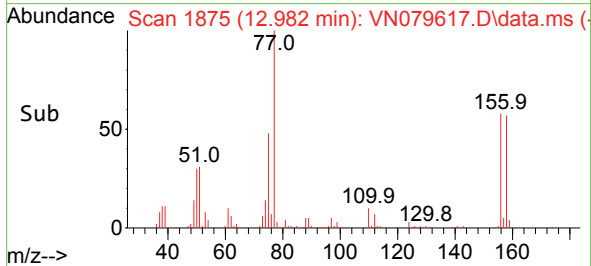
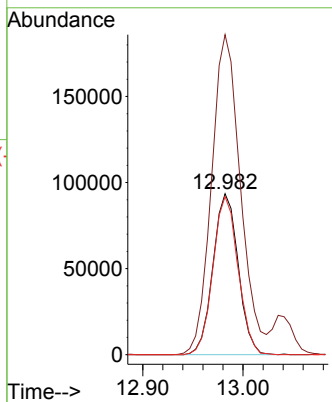


#77  
 Bromobenzene  
 Concen: 40.610 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

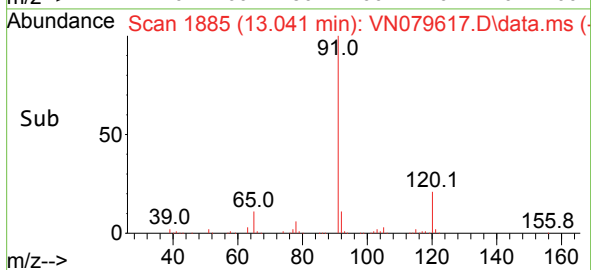
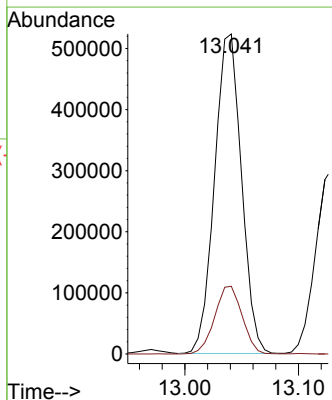
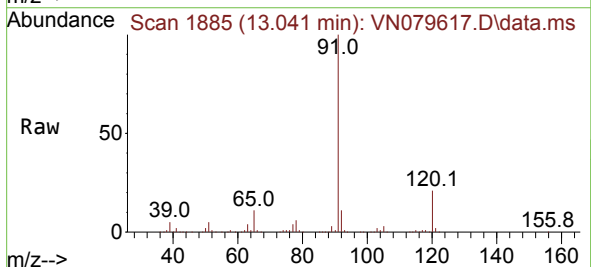


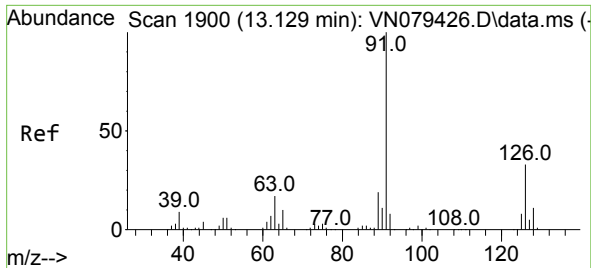
Tgt Ion:156 Resp: 163076  
 Ion Ratio Lower Upper  
 156 100  
 77 228.5 107.7 323.3  
 158 97.8 48.4 145.3



#78  
 n-propylbenzene  
 Concen: 46.497 ug/l  
 RT: 13.041 min Scan# 1885  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

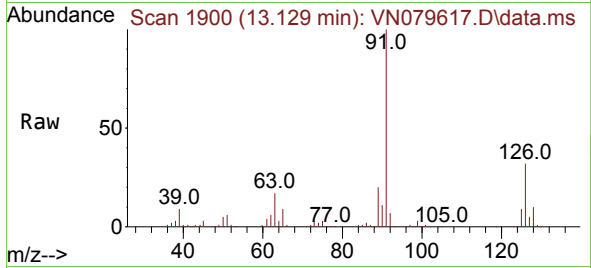
Tgt Ion: 91 Resp: 861541  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 11.5 34.4



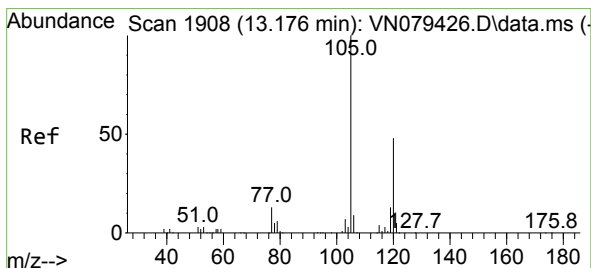
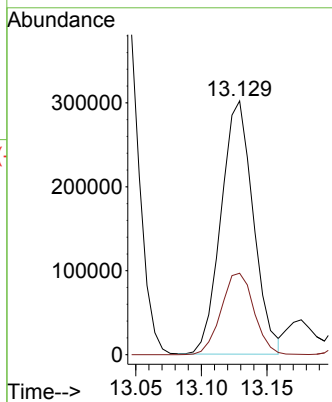
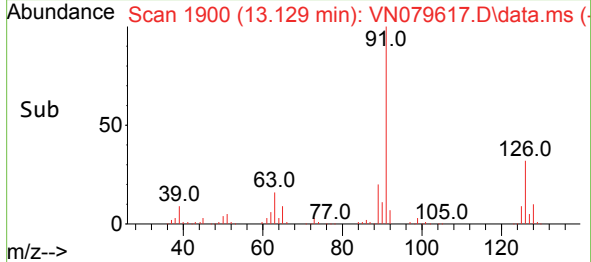


#79  
 2-Chlorotoluene  
 Concen: 43.677 ug/l  
 RT: 13.129 min Scan# 1900  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

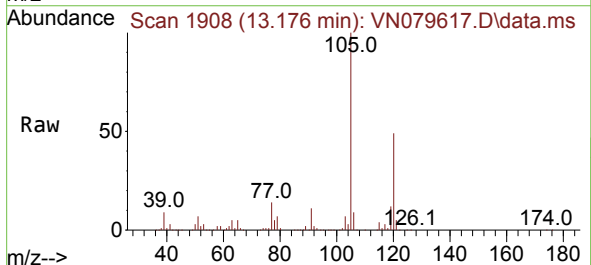
Instrument : MSVOA\_N  
 ClientSampleId :



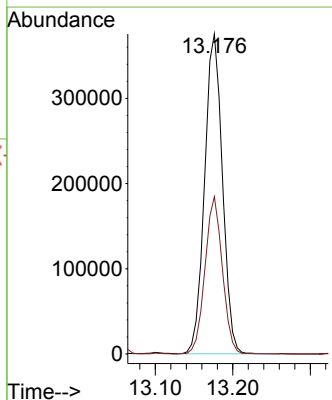
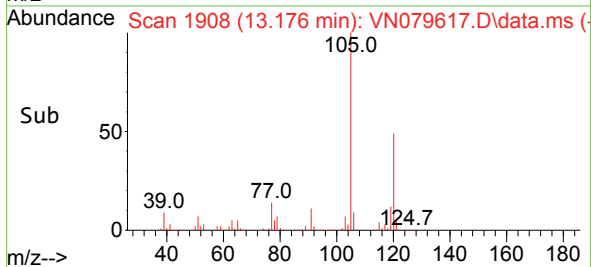
Tgt Ion: 91 Resp: 517864  
 Ion Ratio Lower Upper  
 91 100  
 126 32.7 16.3 48.8

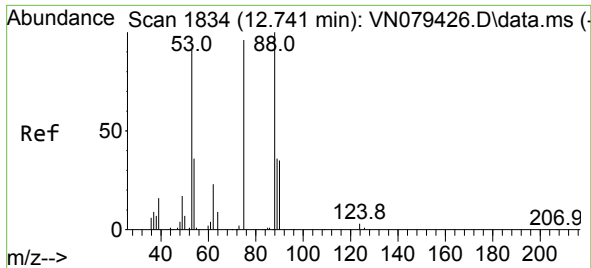


#80  
 1,3,5-Trimethylbenzene  
 Concen: 46.375 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. 0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



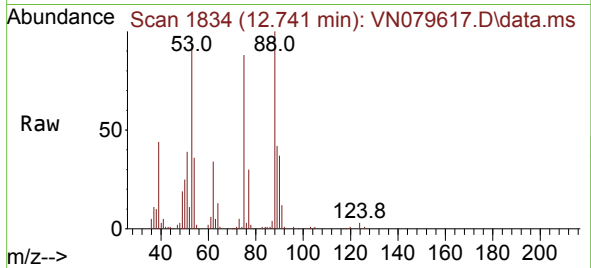
Tgt Ion: 105 Resp: 598885  
 Ion Ratio Lower Upper  
 105 100  
 120 47.9 24.1 72.3



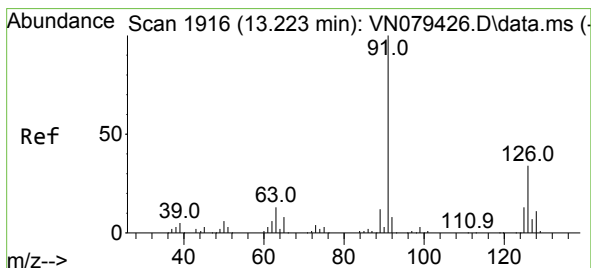
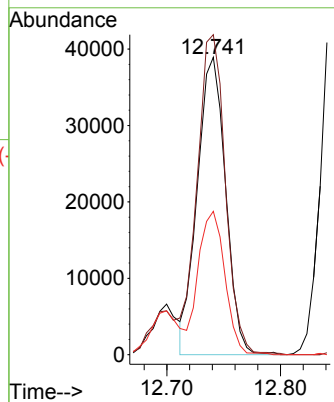
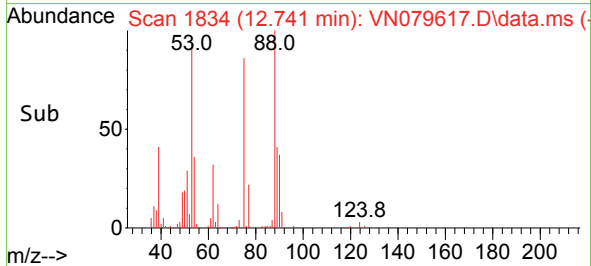


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 38.520 ug/l  
 RT: 12.741 min Scan# 1834  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

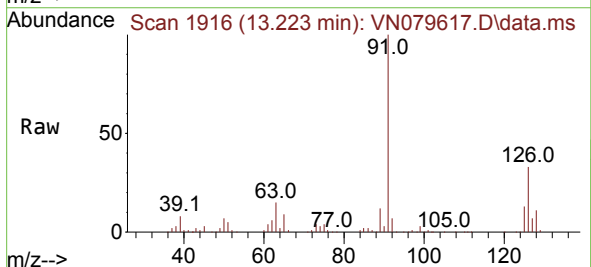
Instrument : MSVOA\_N  
 ClientSampleId :



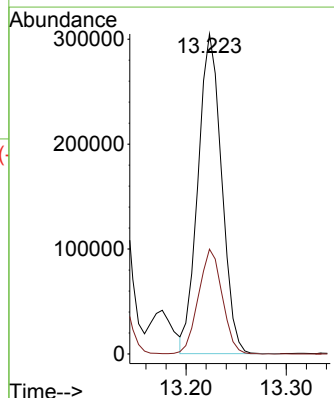
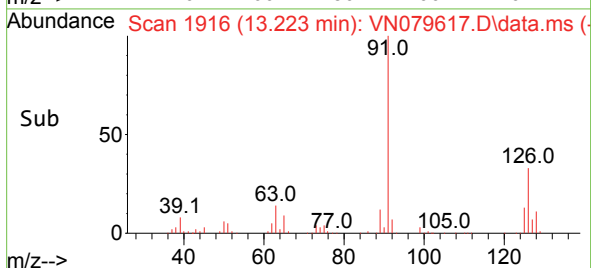
Tgt Ion: 75 Resp: 67382  
 Ion Ratio Lower Upper  
 75 100  
 53 109.5 67.4 101.2#  
 89 44.9 38.8 58.2

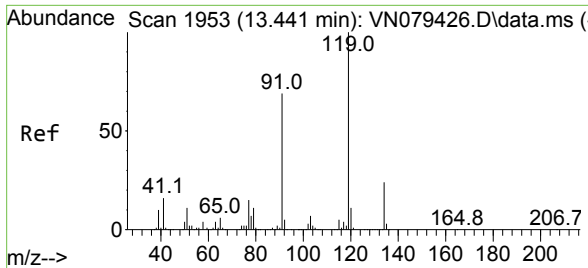


#82  
 4-Chlorotoluene  
 Concen: 44.290 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



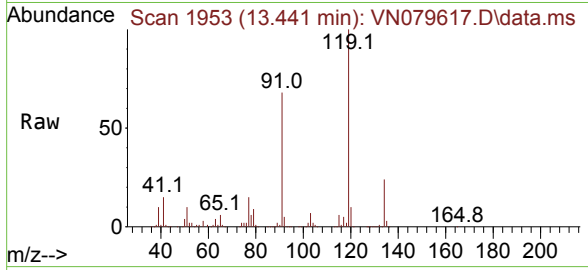
Tgt Ion: 91 Resp: 499707  
 Ion Ratio Lower Upper  
 91 100  
 126 33.0 16.7 50.0





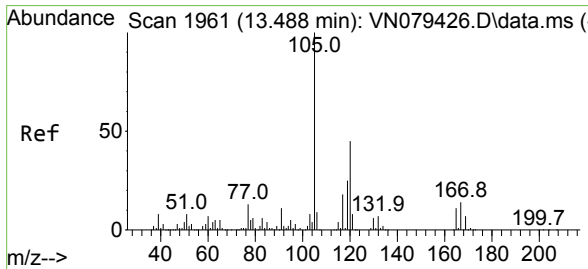
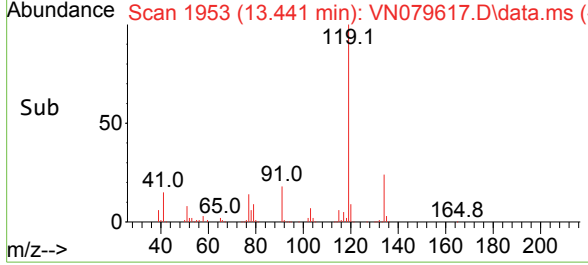
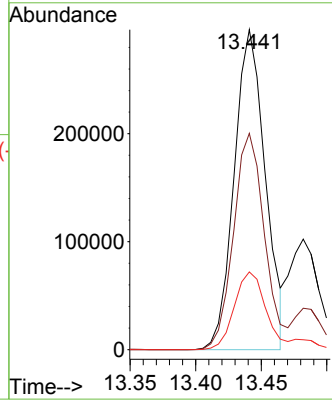
#83  
 tert-Butylbenzene  
 Concen: 46.223 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:119 Resp: 489067

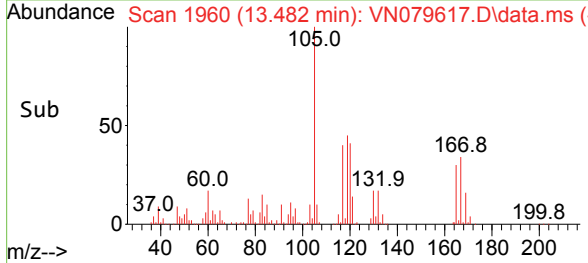
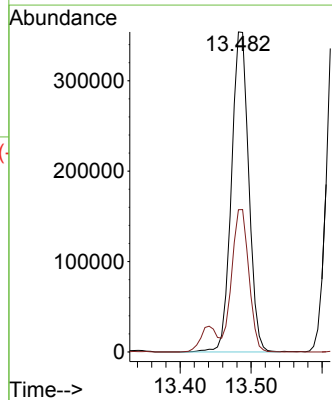
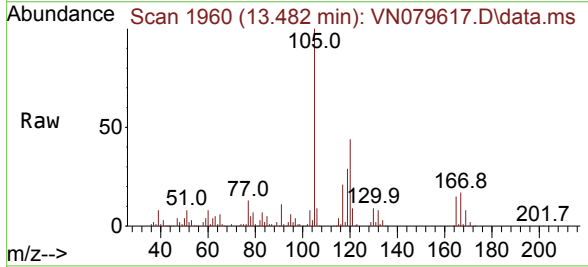
Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.9	101.7
134	24.6	13.2	39.6

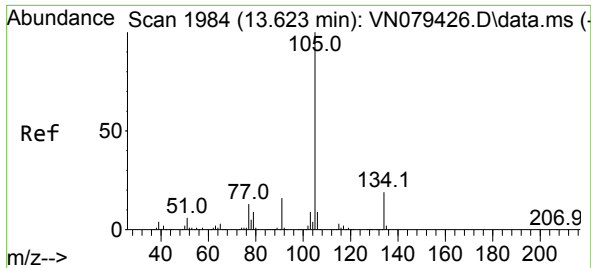


#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.622 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Tgt Ion:105 Resp: 599229

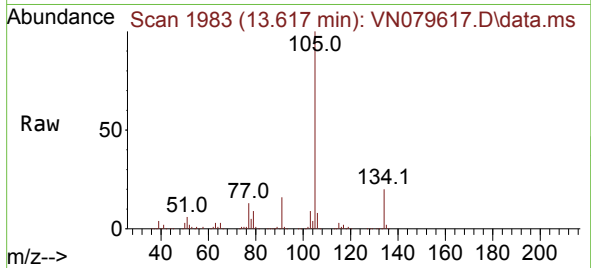
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.0	66.0



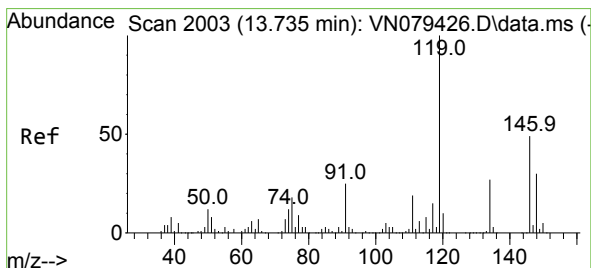
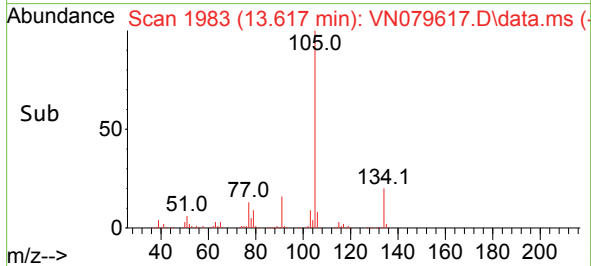
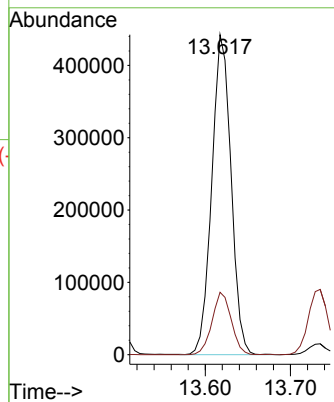


#85  
 sec-Butylbenzene  
 Concen: 47.076 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

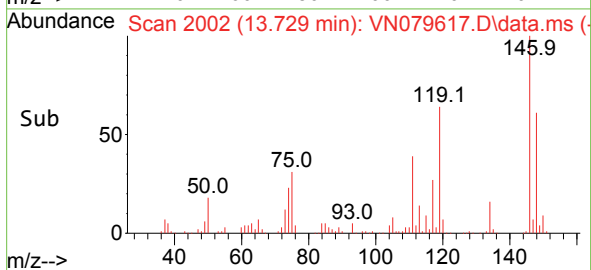
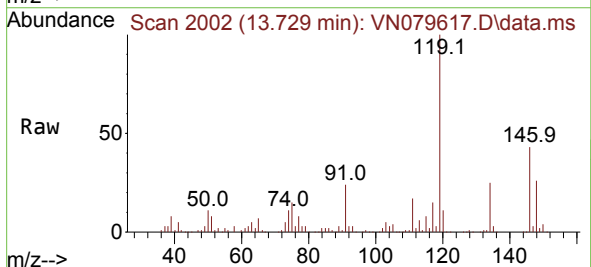
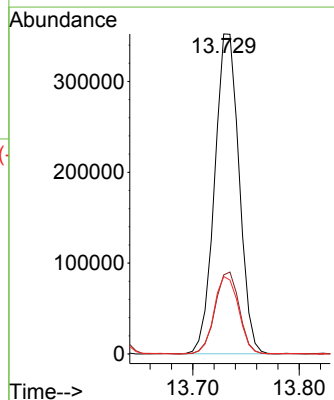


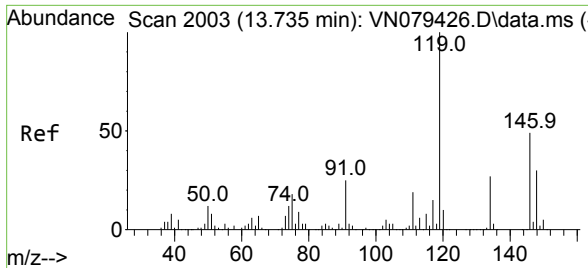
Tgt Ion:105 Resp: 694753  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 49.592 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

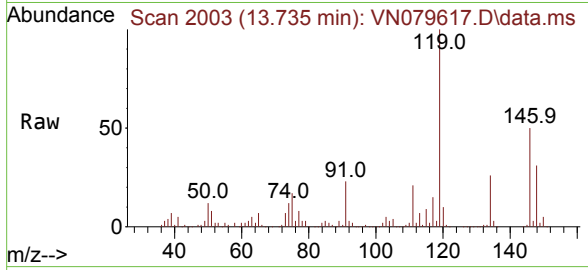
Tgt Ion:119 Resp: 561460  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 12.6 37.8  
 91 24.2 12.4 37.2



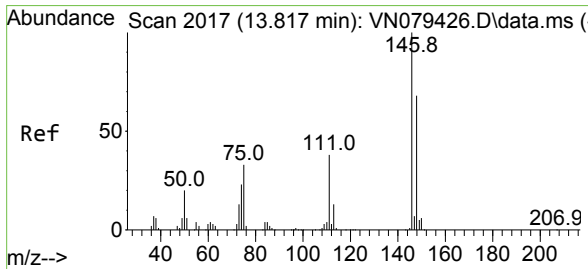
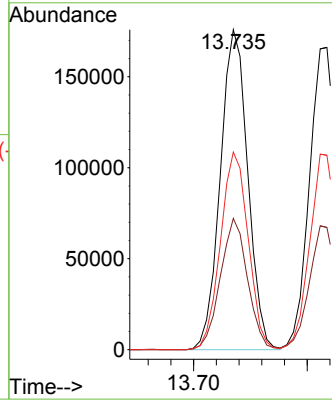
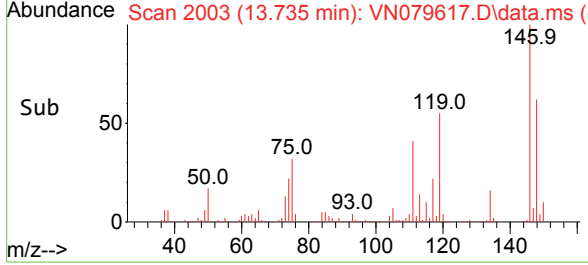


#87  
 1,3-Dichlorobenzene  
 Concen: 46.354 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

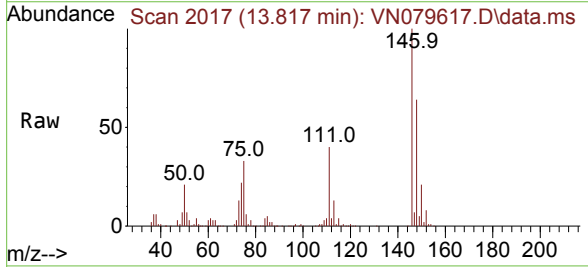
Instrument : MSVOA\_N  
 ClientSampleId :



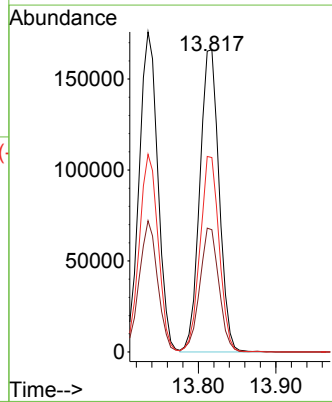
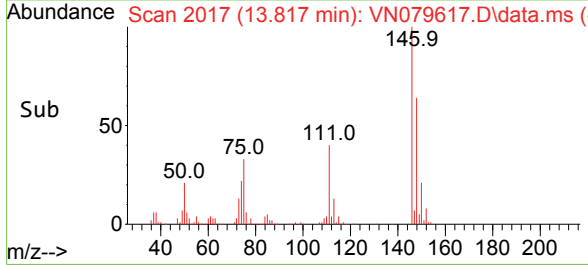
Tgt Ion:146 Resp: 295230  
 Ion Ratio Lower Upper  
 146 100  
 111 40.7 22.1 66.3  
 148 62.4 32.0 96.0



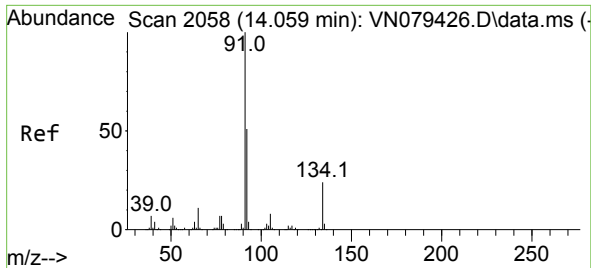
#88  
 1,4-Dichlorobenzene  
 Concen: 43.699 ug/l  
 RT: 13.817 min Scan# 2017  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion:146 Resp: 287381  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.6 61.8  
 148 64.1 31.6 94.8

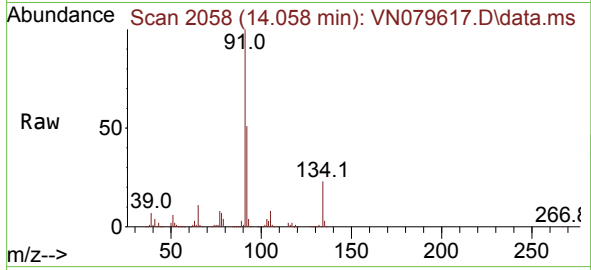




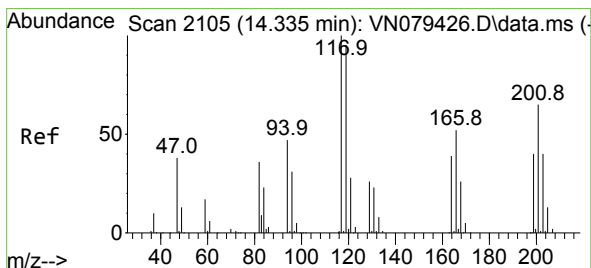
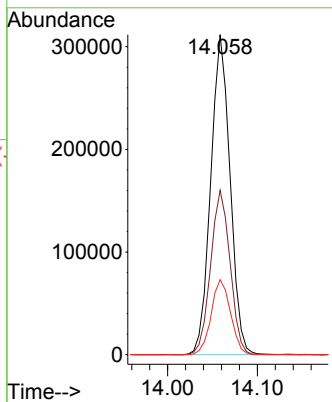
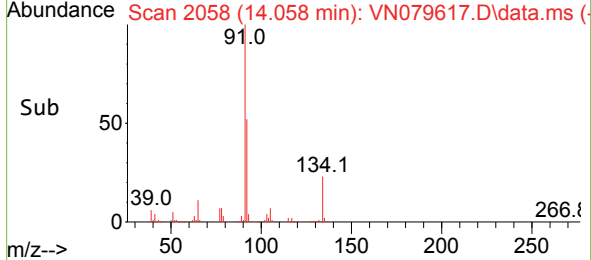


#89  
 n-Butylbenzene  
 Concen: 51.589 ug/l  
 RT: 14.058 min Scan# 2058  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

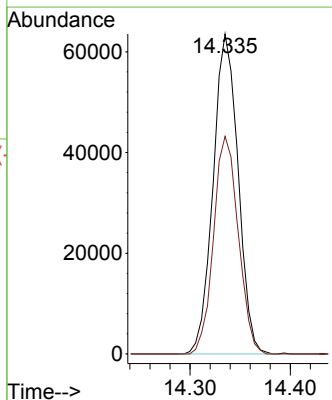
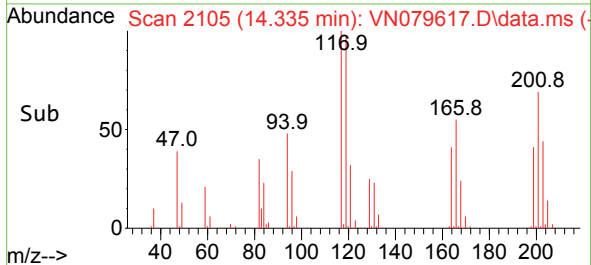
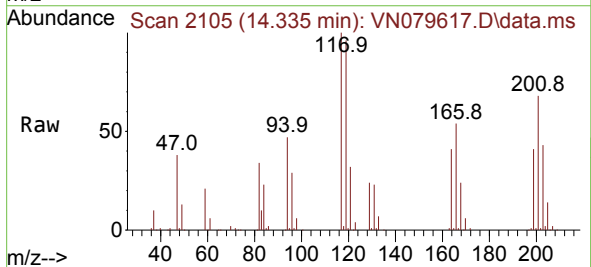


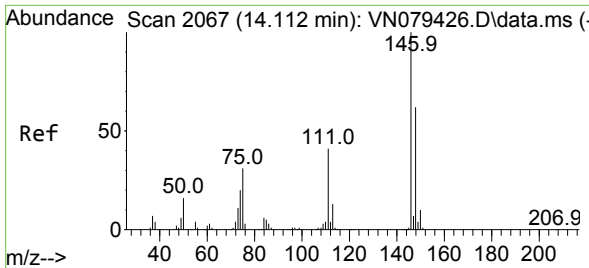
Tgt Ion: 91 Resp: 466411  
 Ion Ratio Lower Upper  
 91 100  
 92 51.8 26.4 79.0  
 134 23.5 12.6 37.6



#90  
 Hexachloroethane  
 Concen: 47.727 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

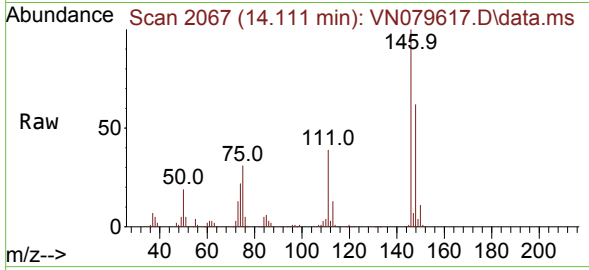
Tgt Ion: 117 Resp: 109810  
 Ion Ratio Lower Upper  
 117 100  
 201 67.2 29.3 88.0



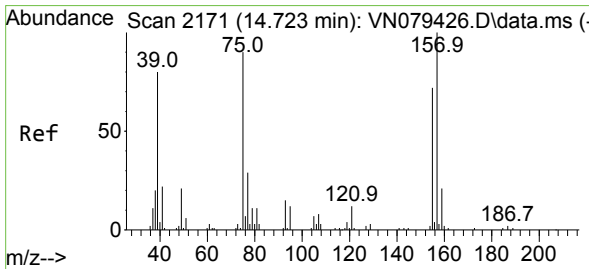
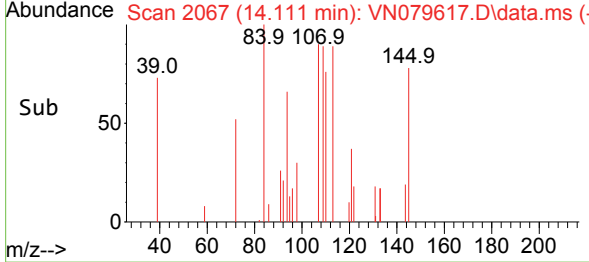
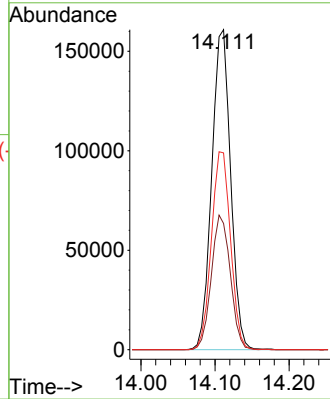


#91  
 1,2-Dichlorobenzene  
 Concen: 45.787 ug/l  
 RT: 14.111 min Scan# 2067  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

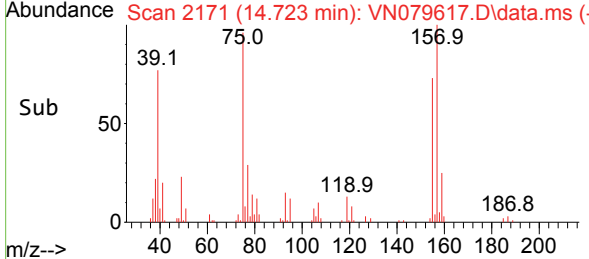
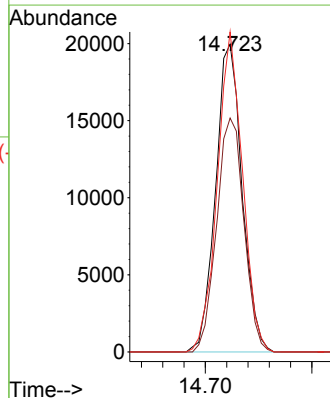
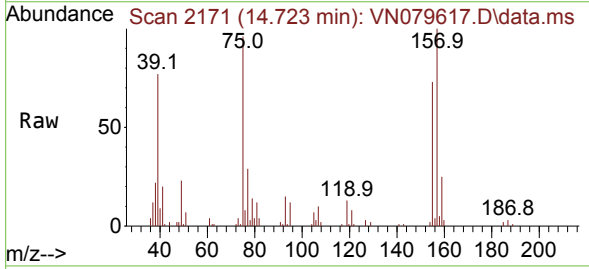


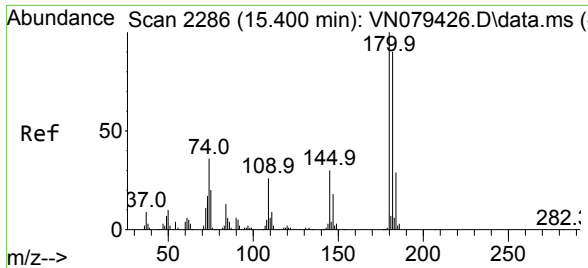
Tgt Ion:146 Resp: 284455  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 22.0 66.0  
 148 62.7 31.8 95.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 36.302 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

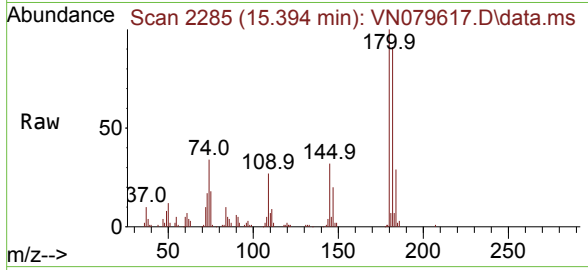
Tgt Ion: 75 Resp: 34378  
 Ion Ratio Lower Upper  
 75 100  
 155 78.3 39.1 117.2  
 157 99.1 50.3 150.9



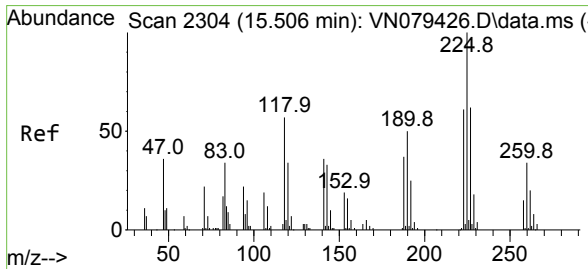
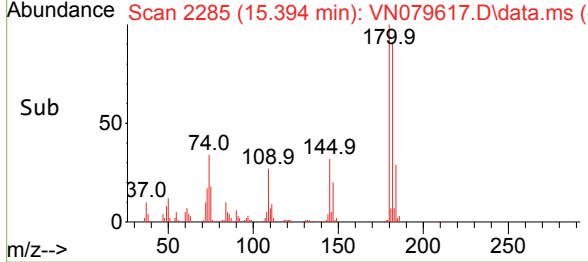
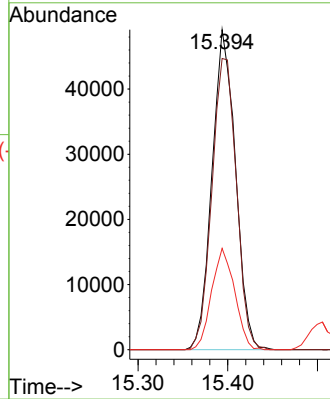


#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.309 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

Instrument : MSVOA\_N  
 ClientSampleId :

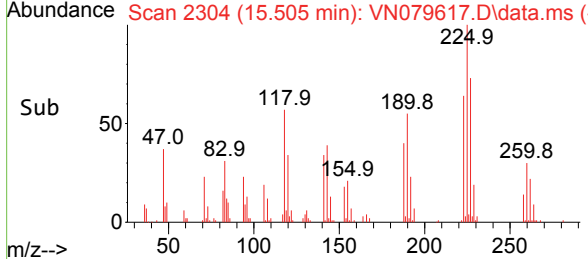
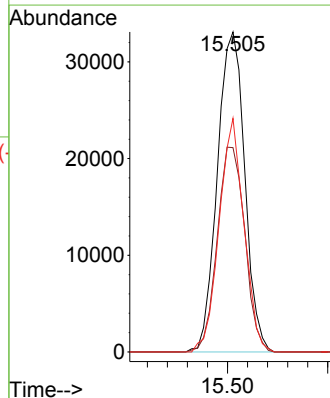
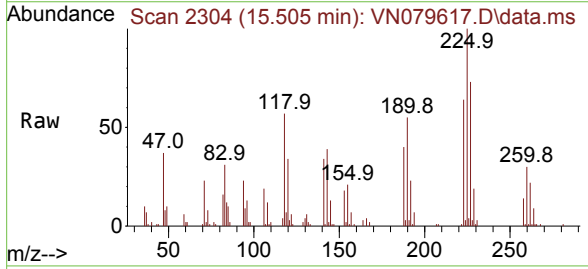


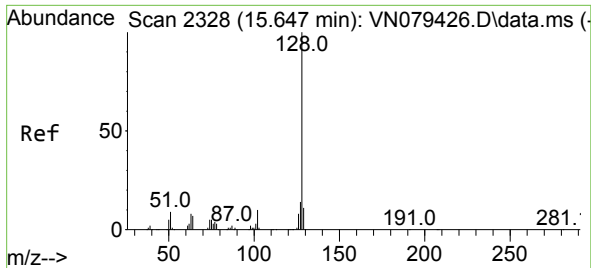
Tgt Ion:180 Resp: 89105  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 46.1 138.2  
 145 31.2 16.6 49.8



#94  
 Hexachlorobutadiene  
 Concen: 41.778 ug/l  
 RT: 15.505 min Scan# 2304  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

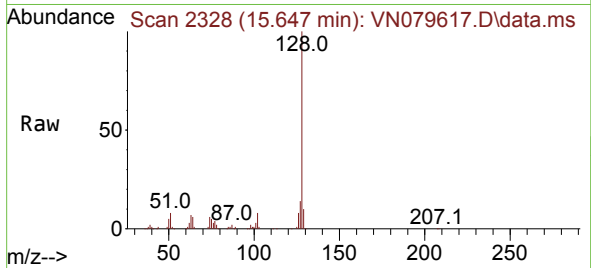
Tgt Ion:225 Resp: 62608  
 Ion Ratio Lower Upper  
 225 100  
 223 64.5 31.3 93.8  
 227 66.1 31.9 95.9



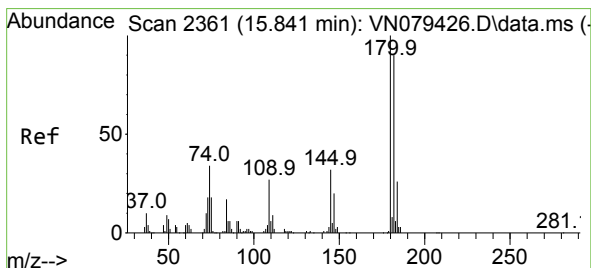
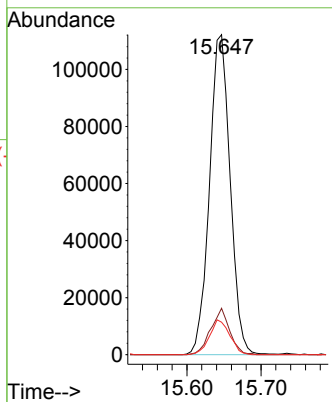
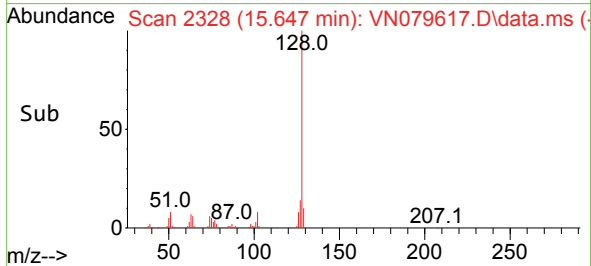


#95  
 Naphthalene  
 Concen: 37.018 ug/l  
 RT: 15.647 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40

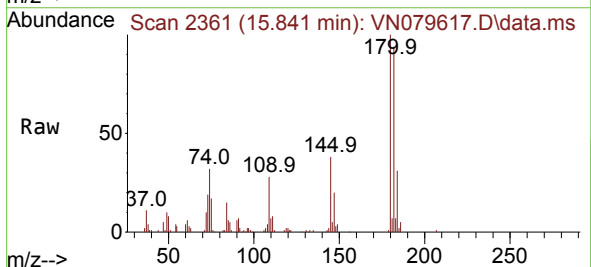
Instrument :  
 MSVOA\_N  
 ClientSampled :



Tgt Ion:128 Resp: 217502  
 Ion Ratio Lower Upper  
 128 100  
 127 13.3 10.0 15.0  
 129 10.6 8.7 13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 40.300 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. -0.000 min  
 Lab File: VN079617.D  
 Acq: 19 Oct 2023 16:40



Tgt Ion:180 Resp: 92535  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 46.2 138.6  
 145 34.8 17.5 52.6

