

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071023\
 Data File : VN078449.D
 Acq On : 10 Jul 2023 12:21
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Quant Time: Jul 10 15:53:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 15:52:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	529269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	884816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	809369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	350434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	689860	97.226	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	194.460%#	
35) Dibromofluoromethane	8.171	113	598949	99.718	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	199.440%#	
50) Toluene-d8	10.570	98	2333382	102.836	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	205.680%#	
62) 4-Bromofluorobenzene	12.853	95	761303	108.927	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	217.860%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	598287	92.198	ug/l	99
3) Chloromethane	2.371	50	598919	84.916	ug/l	99
4) Vinyl Chloride	2.518	62	848479	92.996	ug/l	99
5) Bromomethane	2.930	94	538464	98.088	ug/l	98
6) Chloroethane	3.112	64	529072	97.693	ug/l	99
7) Trichlorofluoromethane	3.500	101	1000520	91.735	ug/l	98
8) Diethyl Ether	3.971	74	348876	96.009	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	543113	94.070	ug/l	96
10) Methyl Iodide	4.600	142	791102	99.715	ug/l	98
11) Tert butyl alcohol	5.535	59	500203	457.168	ug/l	100
12) 1,1-Dichloroethene	4.347	96	531553	95.180	ug/l	93
13) Acrolein	4.189	56	472675	439.093	ug/l	96
14) Allyl chloride	5.030	41	776741	101.785	ug/l	95
15) Acrylonitrile	5.730	53	1304517	471.888	ug/l	98
16) Acetone	4.441	43	989619	447.746	ug/l	95
17) Carbon Disulfide	4.718	76	1489774	92.251	ug/l	100
18) Methyl Acetate	5.036	43	842277	90.022	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	1787957	97.168	ug/l	98
20) Methylene Chloride	5.288	84	619280	99.918	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	594718	94.500	ug/l	85
22) Diisopropyl ether	6.682	45	1714703	100.349	ug/l	93
23) Vinyl Acetate	6.612	43	5545293	510.470	ug/l	# 90
24) 1,1-Dichloroethane	6.577	63	1092661	94.898	ug/l	97
25) 2-Butanone	7.494	43	1660630	477.304	ug/l	# 86
26) 2,2-Dichloropropane	7.494	77	888554	94.354	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	712162	97.820	ug/l	95
28) Bromochloromethane	7.818	49	522124	96.276	ug/l	95
29) Tetrahydrofuran	7.841	42	1091183	477.975	ug/l	85
30) Chloroform	7.971	83	1162056	96.940	ug/l	95
31) Cyclohexane	8.265	56	873121	91.053	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	1051373	97.825	ug/l	99
36) 1,1-Dichloropropene	8.377	75	876574	101.073	ug/l	97
37) Ethyl Acetate	7.571	43	713961	98.754	ug/l	# 93
38) Carbon Tetrachloride	8.371	117	951010	100.894	ug/l	99
39) Methylcyclohexane	9.606	83	821072	103.718	ug/l	93
40) Benzene	8.612	78	2579598	100.399	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	366272	99.379	ug/l	93
42) 1,2-Dichloroethane	8.676	62	859129	98.306	ug/l	98
43) Isopropyl Acetate	8.694	43	1200973	100.898	ug/l	95
44) Trichloroethene	9.359	130	676620	97.708	ug/l	96
45) 1,2-Dichloropropane	9.629	63	659180	101.295	ug/l	96
46) Dibromomethane	9.718	93	458394	100.082	ug/l	92
47) Bromodichloromethane	9.894	83	931328	101.438	ug/l	96
48) Methyl methacrylate	9.688	41	565122	102.480	ug/l	89
49) 1,4-Dioxane	9.700	88	235915	1961.710	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	3625073	512.021	ug/l	94
52) Toluene	10.635	92	1645878	103.357	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	1008246	107.193	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	1081769	107.895	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	630169	100.440	ug/l	96
56) Ethyl methacrylate	10.882	69	969055	110.491	ug/l	91
57) 1,3-Dichloropropane	11.170	76	1063476	99.690	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1698978	543.575	ug/l	92
59) 2-Hexanone	11.200	43	2590734	514.873	ug/l	93
60) Dibromochloromethane	11.365	129	729257	105.285	ug/l	100
61) 1,2-Dibromoethane	11.476	107	659683	102.069	ug/l	98
64) Tetrachloroethene	11.112	164	592538	97.376	ug/l	99
65) Chlorobenzene	11.900	112	1771031	97.894	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	678645	97.511	ug/l	98
67) Ethyl Benzene	11.970	91	3195916	104.509	ug/l	99
68) m/p-Xylenes	12.076	106	2419893	214.028	ug/l	99
69) o-Xylene	12.406	106	1192004	104.378	ug/l	99
70) Styrene	12.417	104	1977678	110.693	ug/l	98
71) Bromoform	12.582	173	491543	104.284	ug/l #	99
73) Isopropylbenzene	12.700	105	2959536	89.878	ug/l	99
74) N-amyl acetate	12.500	43	1008511	88.874	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	872665	97.850	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	1091085	128.957	ug/l	73
77) Bromobenzene	12.988	156	699504	99.206	ug/l	96
78) n-propylbenzene	13.041	91	3376548	95.884	ug/l	100
79) 2-Chlorotoluene	13.129	91	2058460	89.241	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	2373479	91.227	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	300079	93.095	ug/l	96
82) 4-Chlorotoluene	13.229	91	2028212	94.257	ug/l	98
83) tert-Butylbenzene	13.447	119	2001333	90.603	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	2349919	92.987	ug/l	98
85) sec-Butylbenzene	13.623	105	2593302	92.882	ug/l	99
86) p-Isopropyltoluene	13.735	119	2138276	95.378	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	1211554	95.843	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	1183297	92.934	ug/l	98
89) n-Butylbenzene	14.064	91	1619314	100.948	ug/l	97
90) Hexachloroethane	14.341	117	410352	100.408	ug/l	86
91) 1,2-Dichlorobenzene	14.111	146	1172549	93.207	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	153027	98.955	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	441721	110.019	ug/l	97
94) Hexachlorobutadiene	15.505	225	193432	97.023	ug/l	99
95) Naphthalene	15.647	128	1448721	105.547	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	468039	101.382	ug/l	95

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QLast Update : Mon Jul 10 15:52:56 2023
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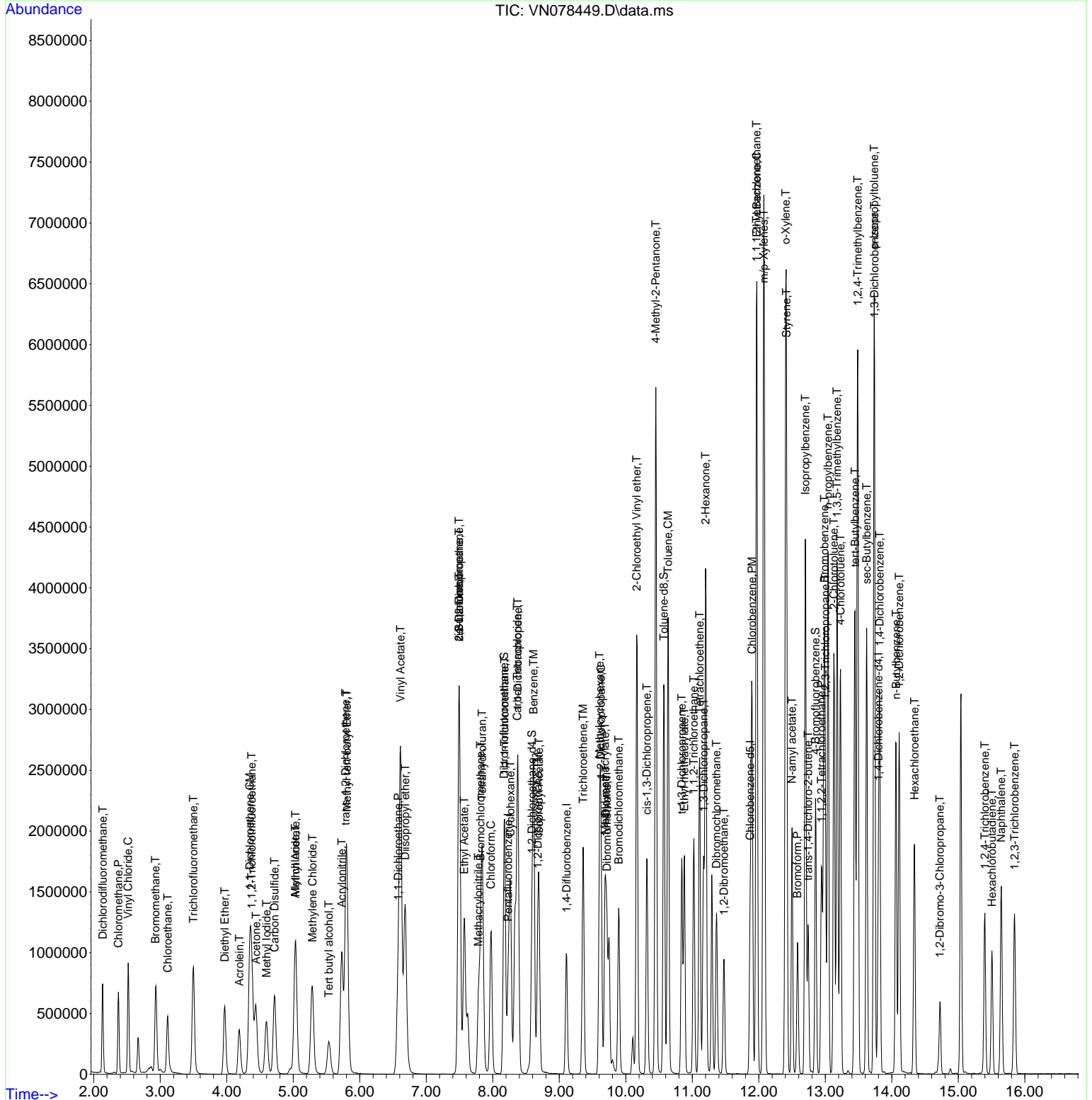
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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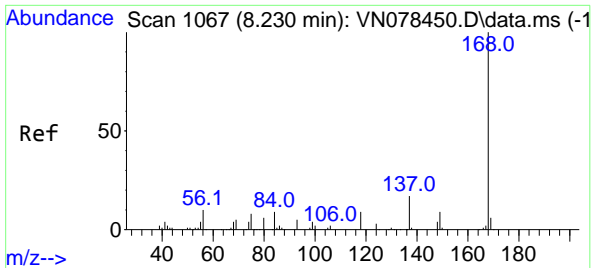
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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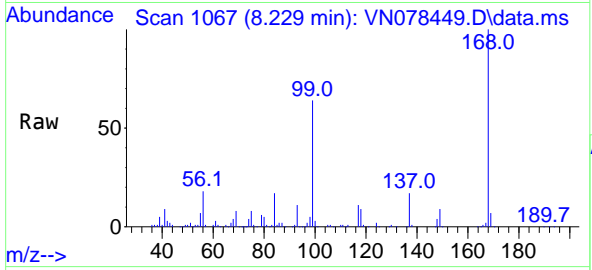
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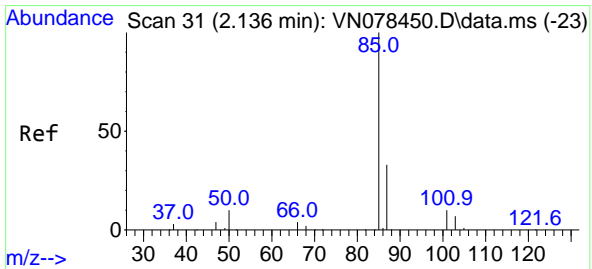
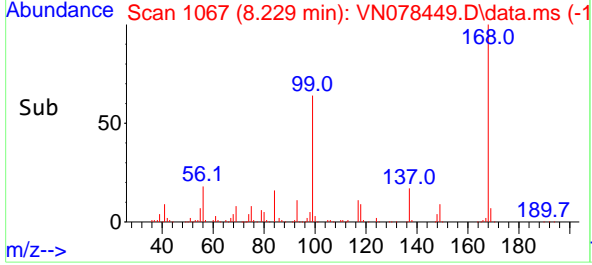
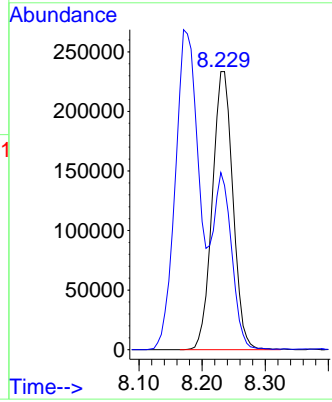


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.229 min Scan# 1067
 Delta R.T. -0.001 min
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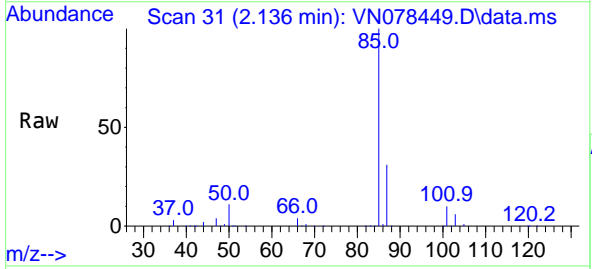
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



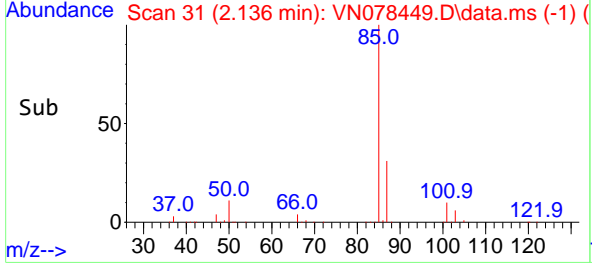
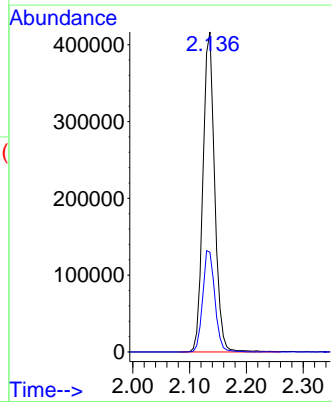
Tgt Ion:168 Resp: 529269
 Ion Ratio Lower Upper
 168 100
 99 63.6 53.0 79.6

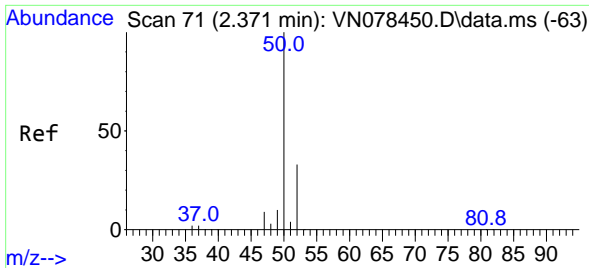


#2
 Dichlorodifluoromethane
 Concen: 92.198 ug/l
 RT: 2.136 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 85 Resp: 598287
 Ion Ratio Lower Upper
 85 100
 87 31.1 15.8 47.4

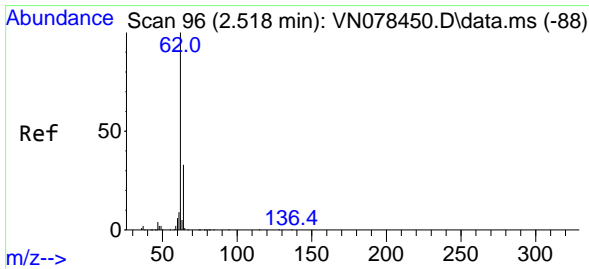
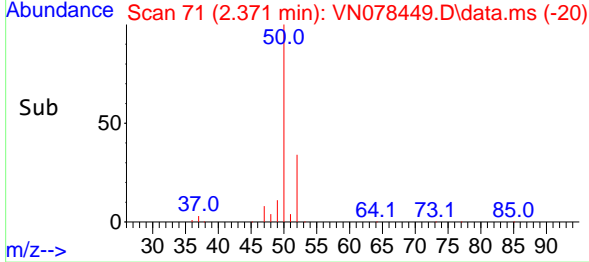
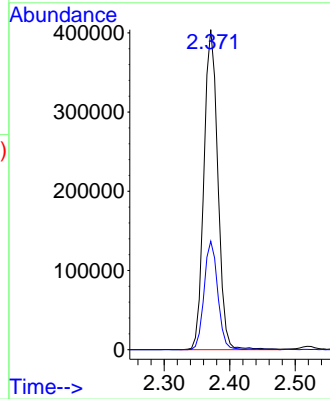
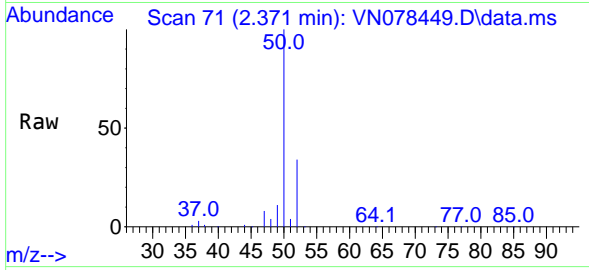




#3
 Chloromethane
 Concen: 84.916 ug/l
 RT: 2.371 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

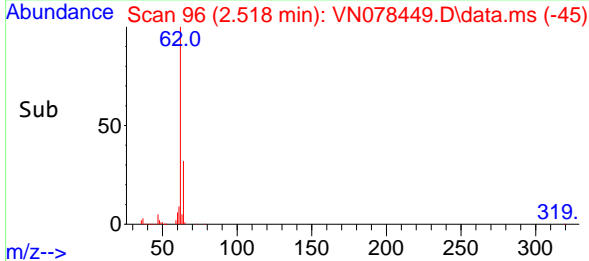
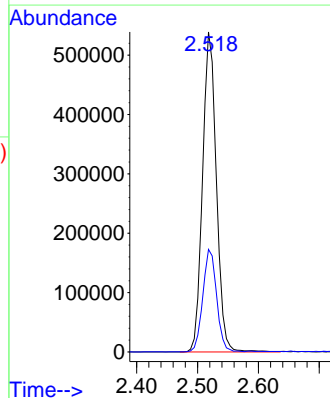
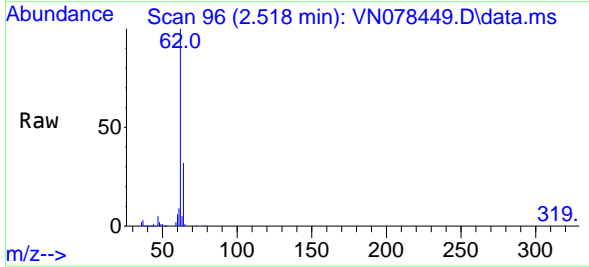
Instrument : MSVOA_N
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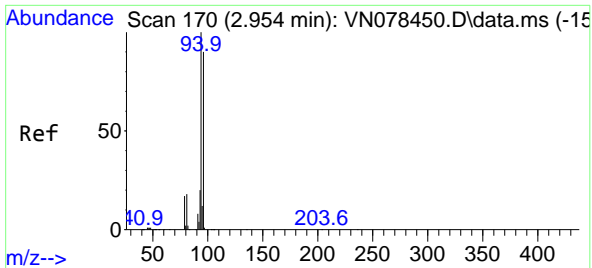
Tgt Ion: 50 Resp: 598919
 Ion Ratio Lower Upper
 50 100
 52 33.9 26.5 39.7



#4
 Vinyl Chloride
 Concen: 92.996 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 62 Resp: 848479
 Ion Ratio Lower Upper
 62 100
 64 32.0 26.2 39.2

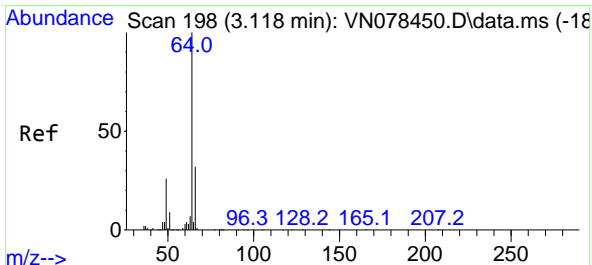
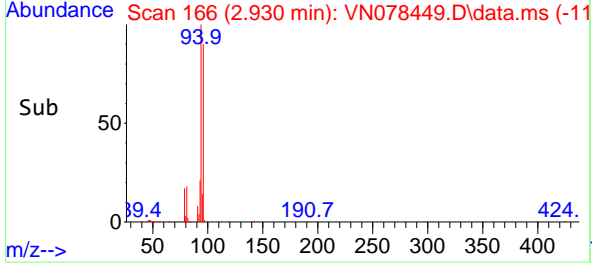
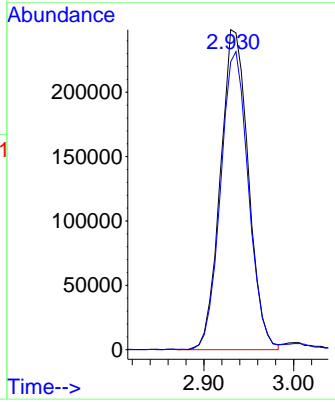
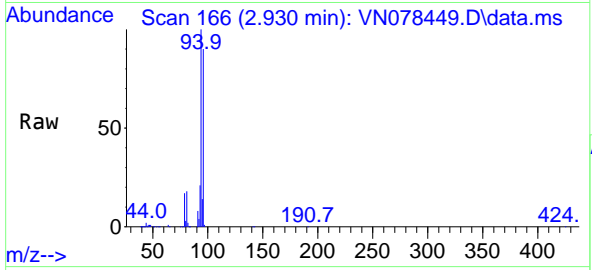




#5
 Bromomethane
 Concen: 98.088 ug/l
 RT: 2.930 min Scan# 1
 Delta R.T. -0.024 min
 Lab File: VN078449.D
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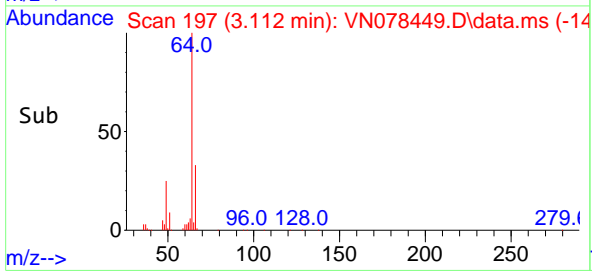
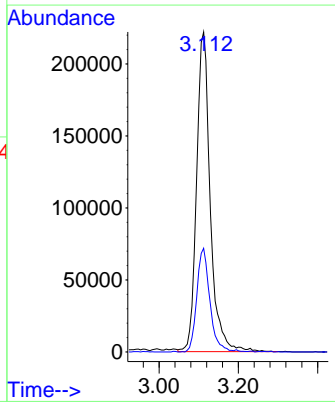
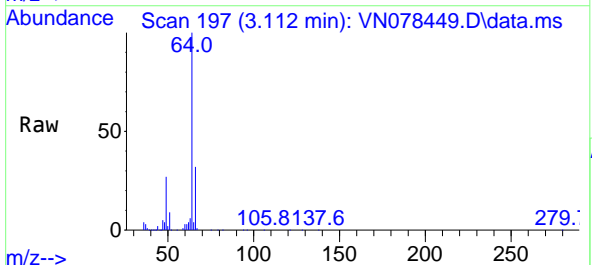
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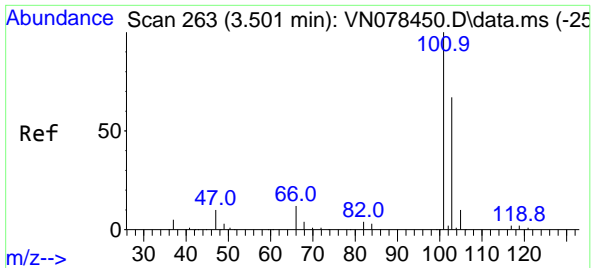
Tgt Ion: 94 Resp: 538464
 Ion Ratio Lower Upper
 94 100
 96 89.9 73.1 109.7



#6
 Chloroethane
 Concen: 97.693 ug/l
 RT: 3.112 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: VN078449.D
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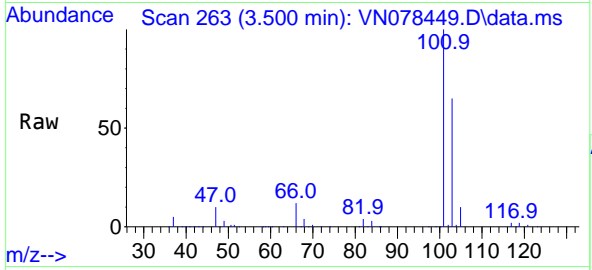
Tgt Ion: 64 Resp: 529072
 Ion Ratio Lower Upper
 64 100
 66 32.4 25.4 38.2



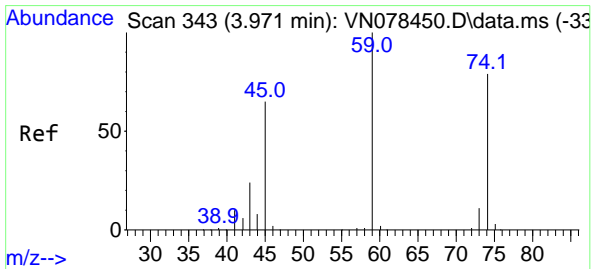
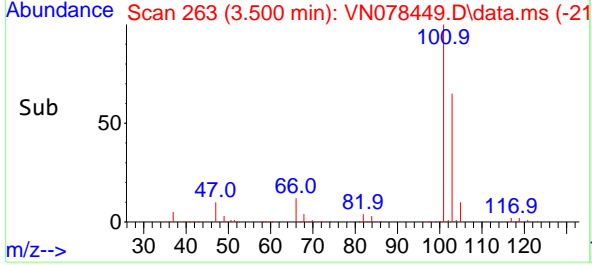
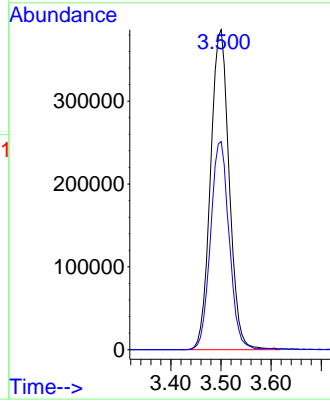


#7
 Trichlorofluoromethane
 Concen: 91.735 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.001 min
 Lab File: VN078449.D
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Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

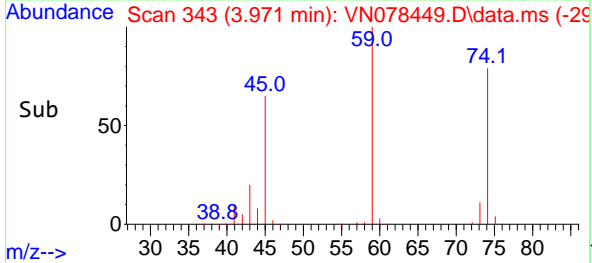
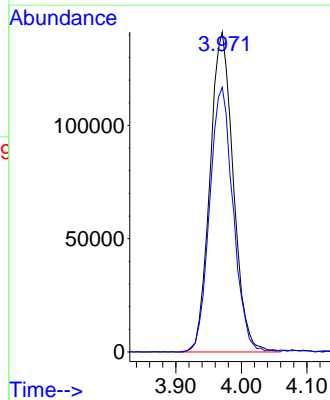
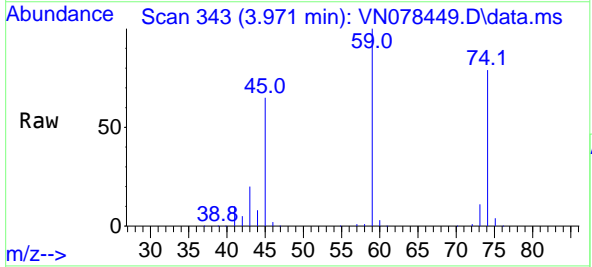


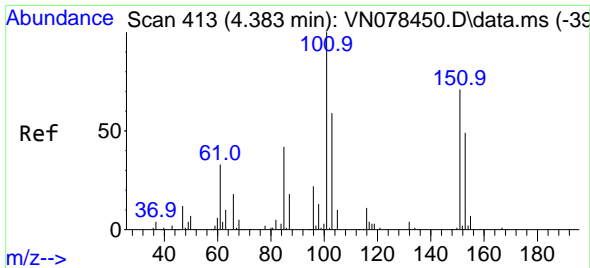
Tgt Ion:101 Resp: 1000520
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.7 76.1



#8
 Diethyl Ether
 Concen: 96.009 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 348876
 Ion Ratio Lower Upper
 74 100
 45 83.5 34.4 103.3



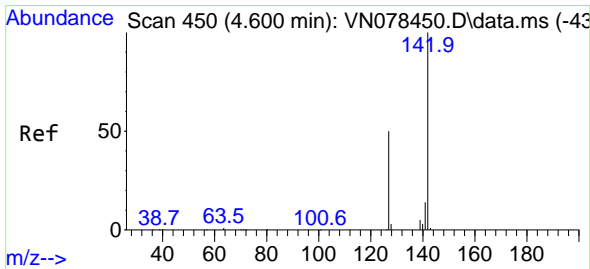
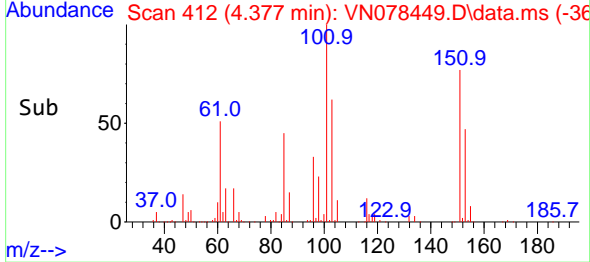
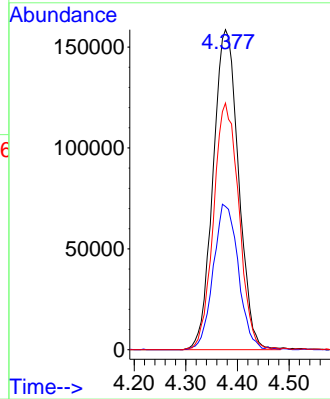
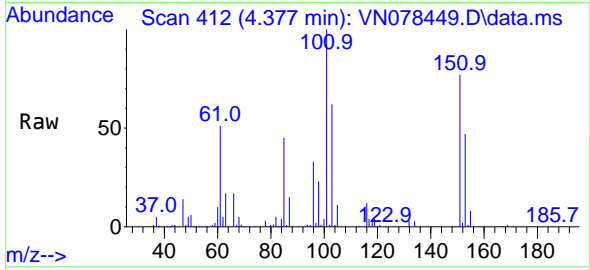


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 94.070 ug/l
 RT: 4.377 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

Tgt Ion:101 Resp: 543113

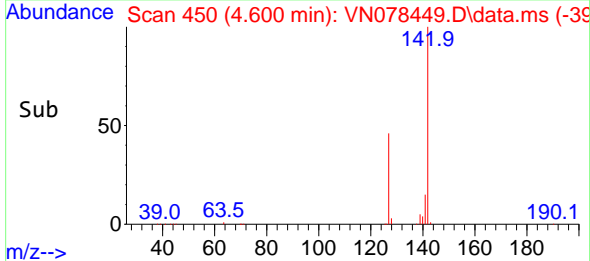
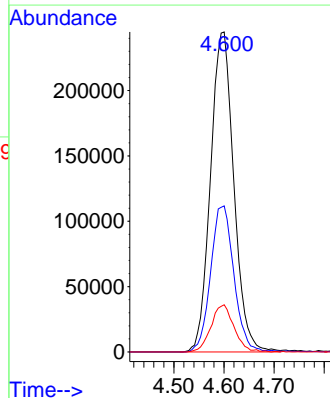
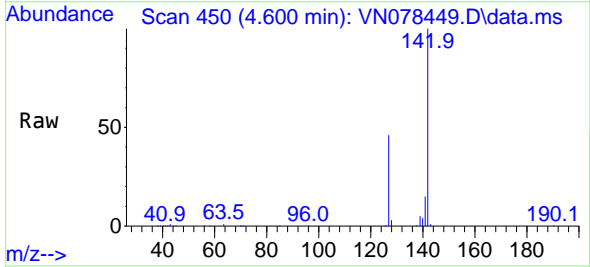
Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.6	55.0
151	76.6	57.6	86.4

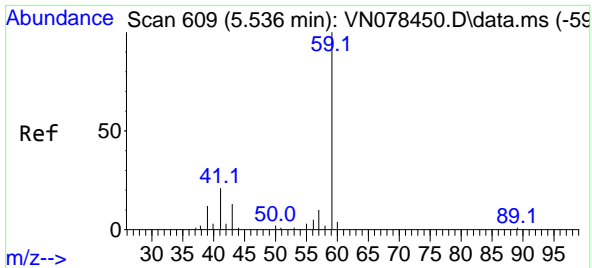


#10
 Methyl Iodide
 Concen: 99.715 ug/l
 RT: 4.600 min Scan# 450
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion:142 Resp: 791102

Ion	Ratio	Lower	Upper
142	100		
127	45.6	37.6	56.4
141	14.8	11.4	17.0





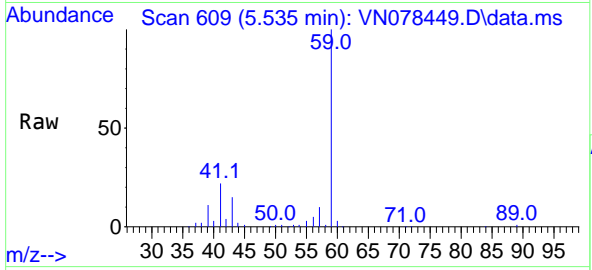
#11
 Tert butyl alcohol
 Concen: 457.168 ug/l
 RT: 5.535 min Scan# 609
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :

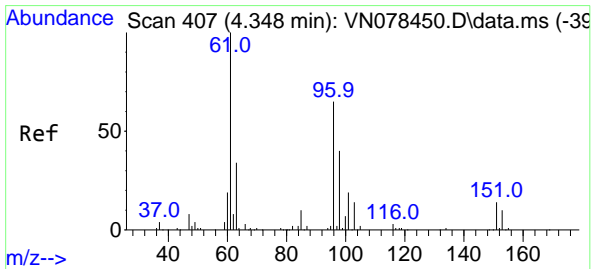
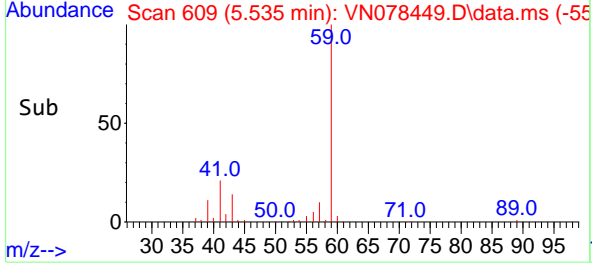
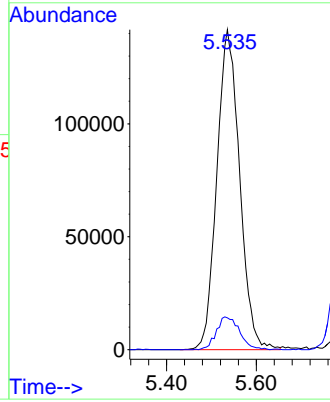
MSVOA_N

ClientSampleId :

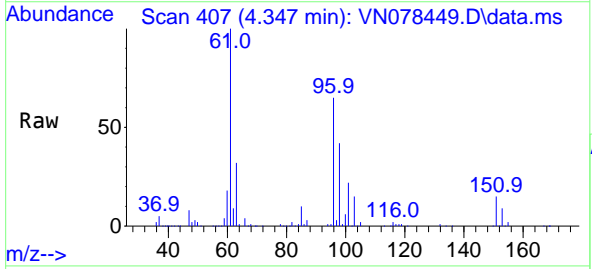
VSTDIC100



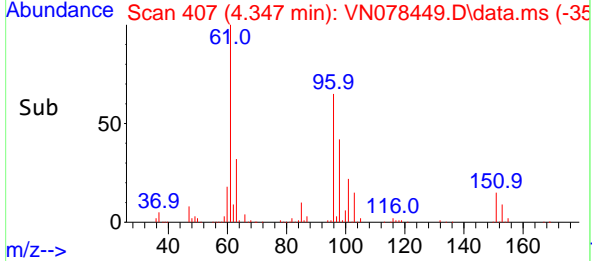
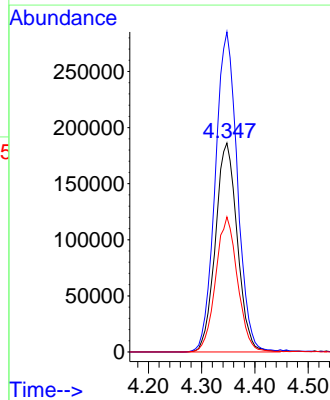
Tgt Ion: 59 Resp: 500203
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.2 12.4

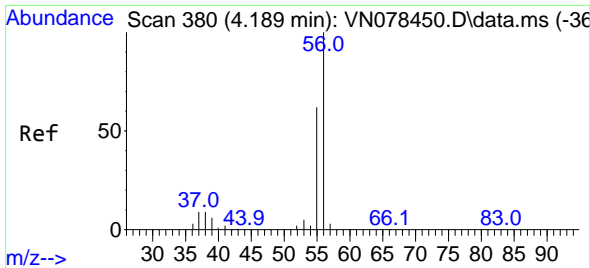


#12
 1,1-Dichloroethene
 Concen: 95.180 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



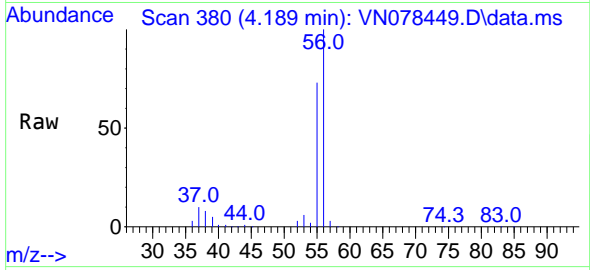
Tgt Ion: 96 Resp: 531553
 Ion Ratio Lower Upper
 96 100
 61 153.2 112.7 169.1
 98 64.6 51.2 76.8



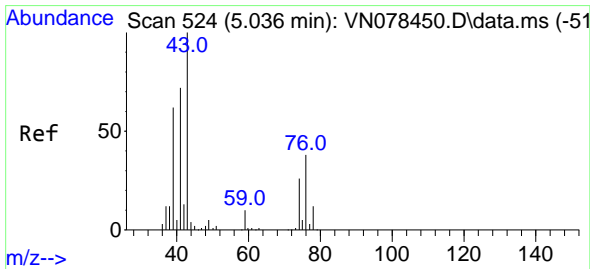
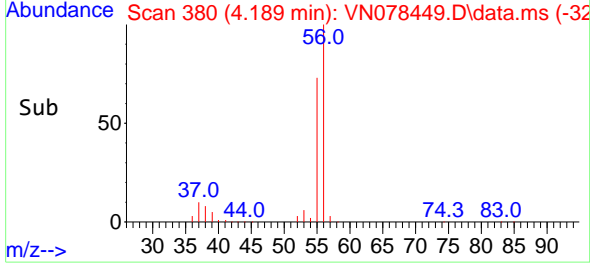
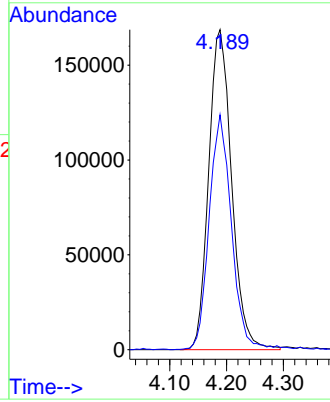


#13
 Acrolein
 Concen: 439.093 ug/l
 RT: 4.189 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

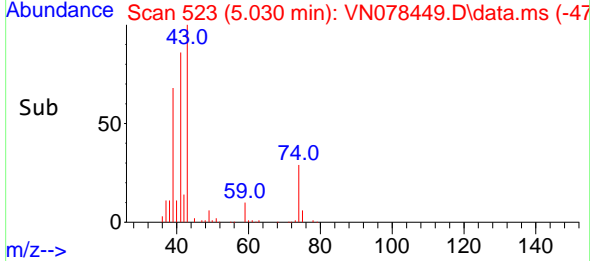
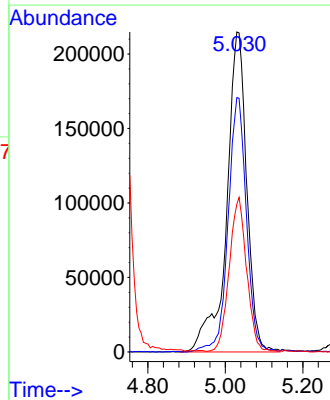
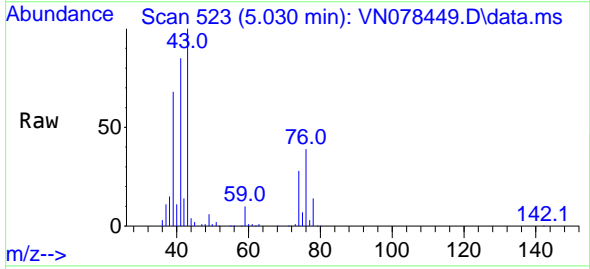


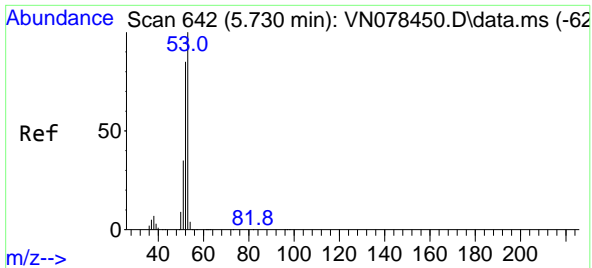
Tgt Ion: 56 Resp: 472675
 Ion Ratio Lower Upper
 56 100
 55 71.0 54.5 81.7



#14
 Allyl chloride
 Concen: 101.785 ug/l
 RT: 5.030 min Scan# 523
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

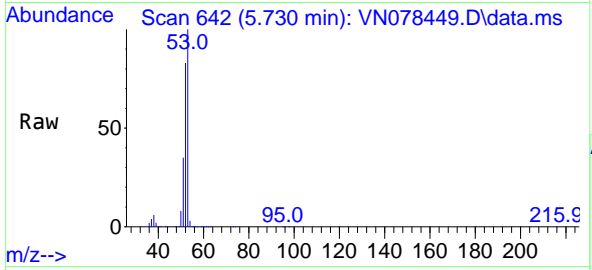
Tgt Ion: 41 Resp: 776741
 Ion Ratio Lower Upper
 41 100
 39 72.2 58.8 88.2
 76 41.2 39.1 58.7





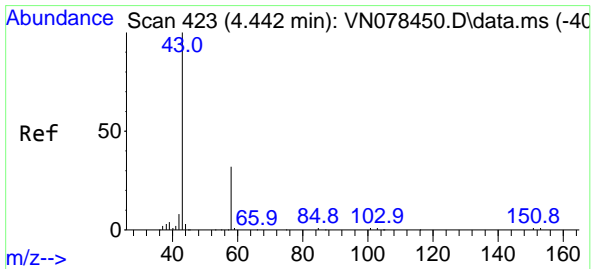
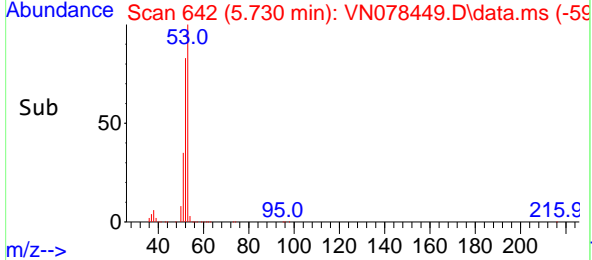
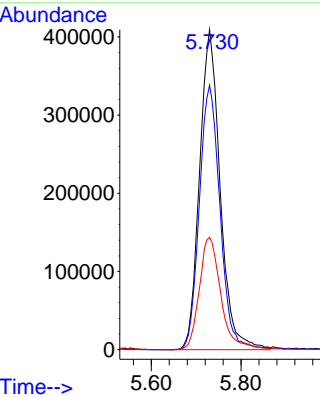
#15
 Acrylonitrile
 Concen: 471.888 ug/l
 RT: 5.730 min Scan# 642
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

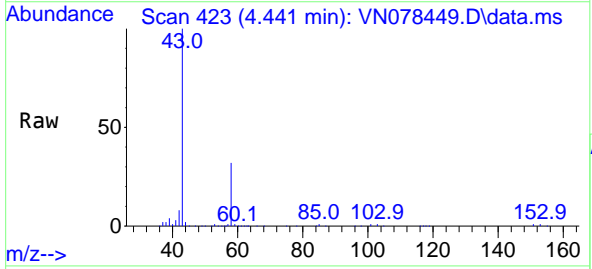


Tgt Ion: 53 Resp: 1304517

Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.3	97.9
51	37.0	28.9	43.3

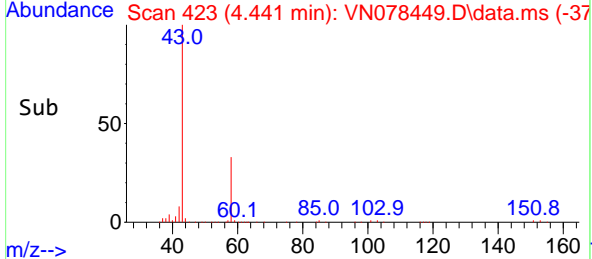
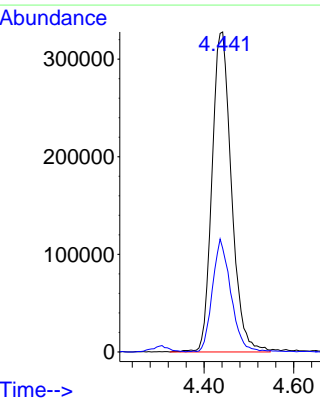


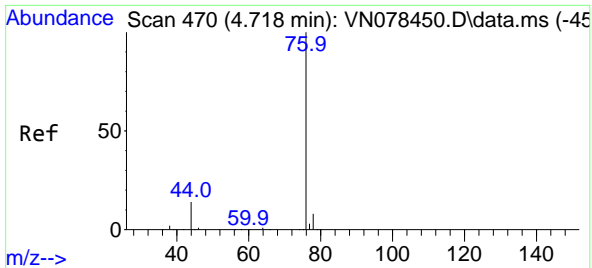
#16
 Acetone
 Concen: 447.746 ug/l
 RT: 4.441 min Scan# 423
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 43 Resp: 989619

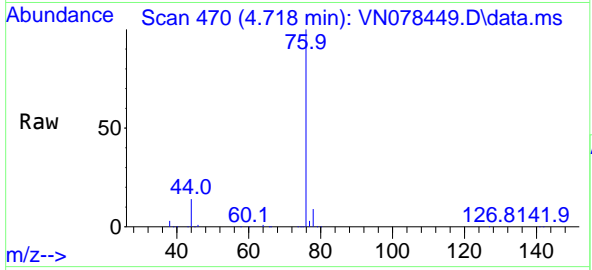
Ion	Ratio	Lower	Upper
43	100		
58	32.0	28.0	42.0



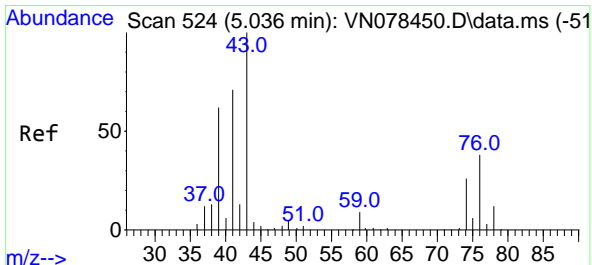
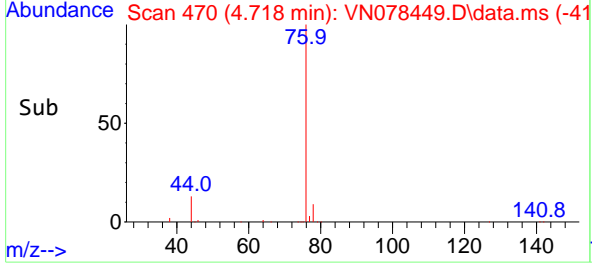
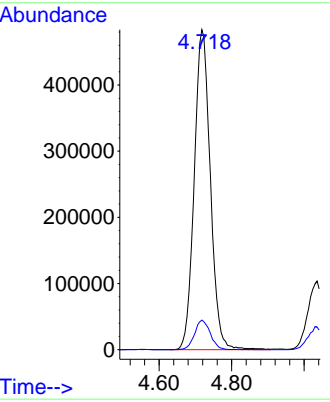


#17
 Carbon Disulfide
 Concen: 92.251 ug/l
 RT: 4.718 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

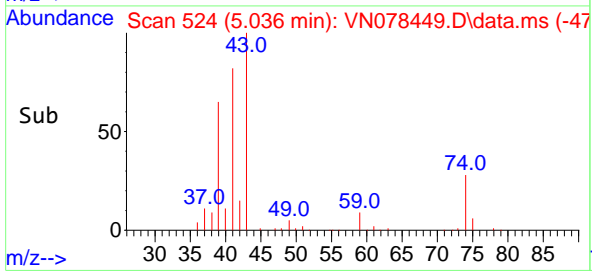
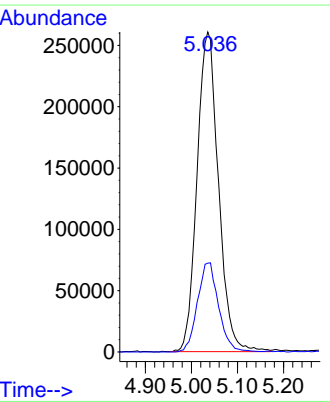
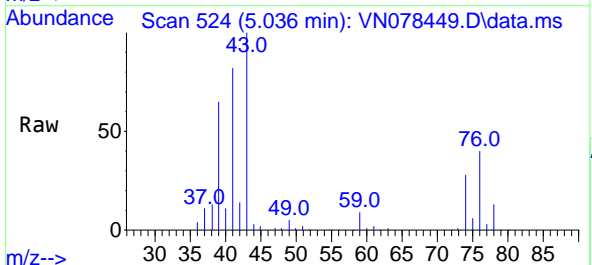


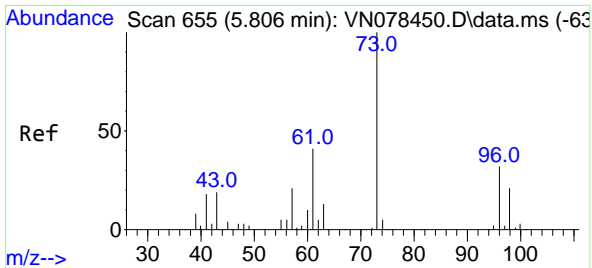
Tgt Ion: 76 Resp: 1489774
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.0



#18
 Methyl Acetate
 Concen: 90.022 ug/l
 RT: 5.036 min Scan# 524
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 43 Resp: 842277
 Ion Ratio Lower Upper
 43 100
 74 27.6 26.2 39.4

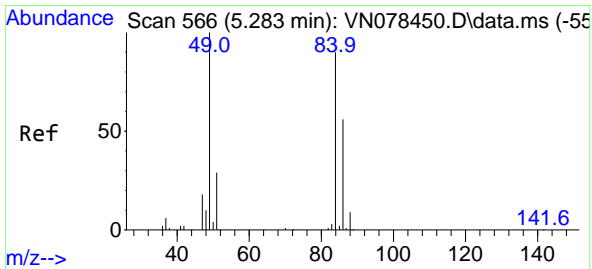
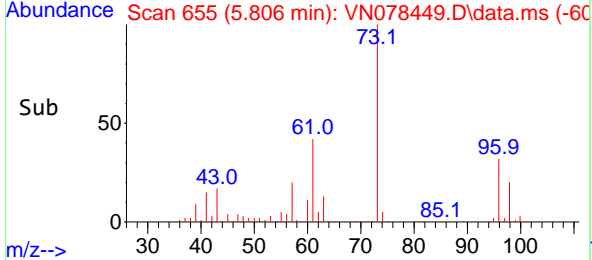
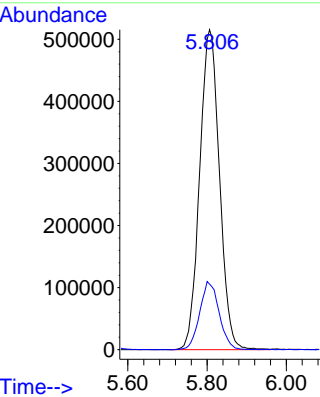
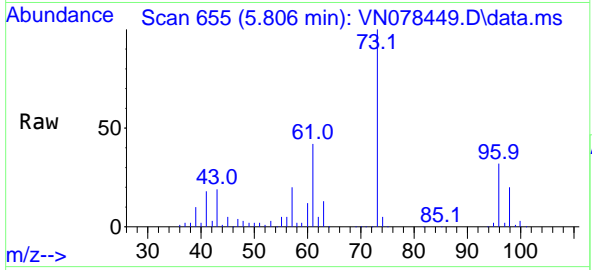




#19
 Methyl tert-butyl Ether
 Concen: 97.168 ug/l
 RT: 5.806 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

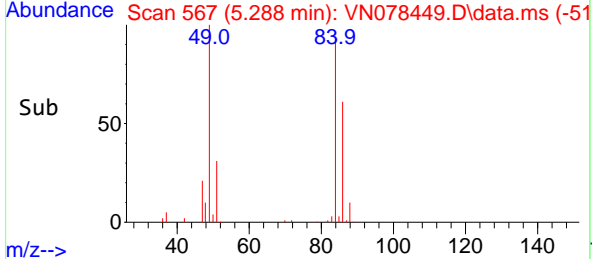
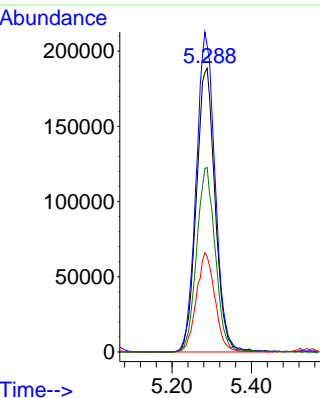
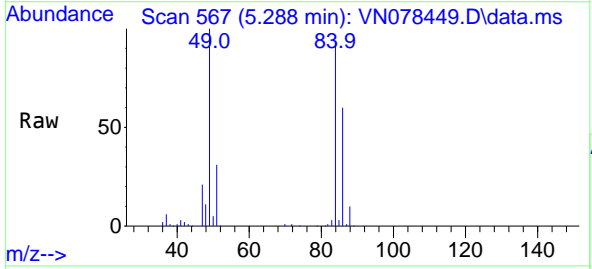
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

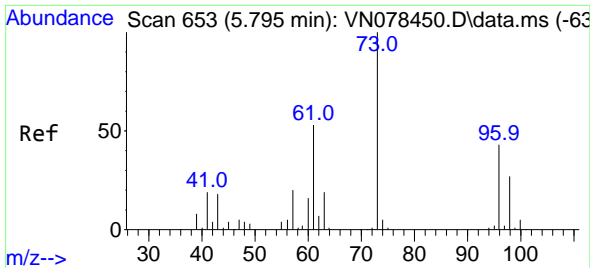
Tgt Ion: 73 Resp: 1787957
 Ion Ratio Lower Upper
 73 100
 57 20.5 15.6 23.4



#20
 Methylene Chloride
 Concen: 99.918 ug/l
 RT: 5.288 min Scan# 567
 Delta R.T. 0.005 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

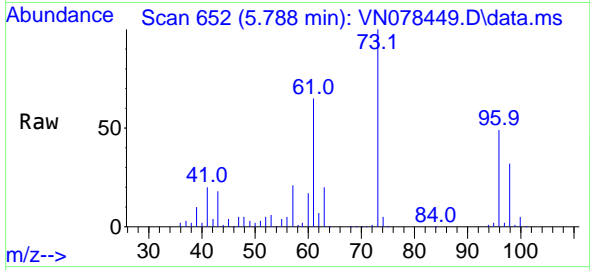
Tgt Ion: 84 Resp: 619280
 Ion Ratio Lower Upper
 84 100
 49 108.0 79.7 119.5
 51 33.7 25.2 37.8
 86 65.1 53.3 79.9



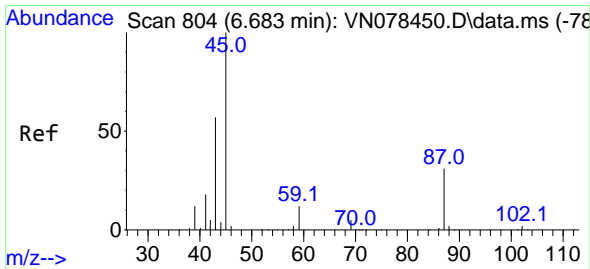
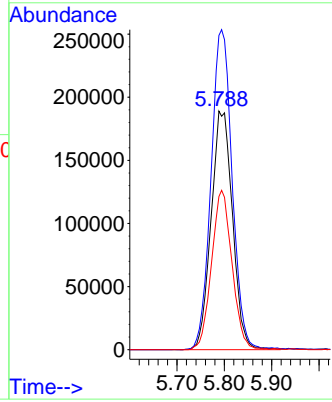
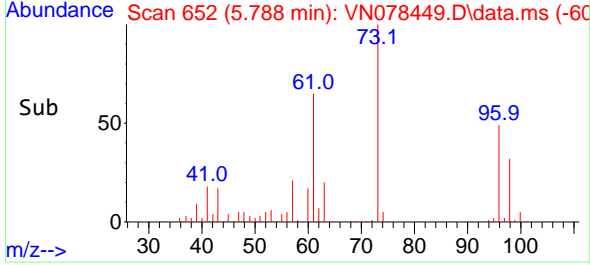


#21
 trans-1,2-Dichloroethene
 Concen: 94.500 ug/l
 RT: 5.788 min Scan# 611
 Delta R.T. -0.007 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

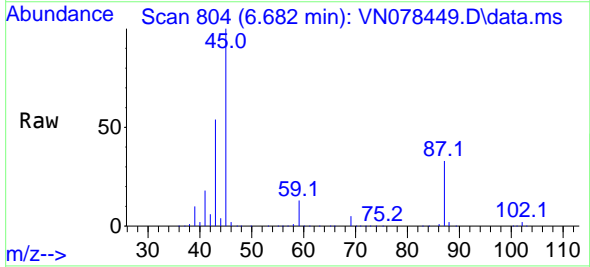
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



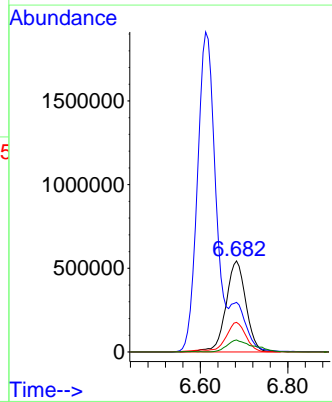
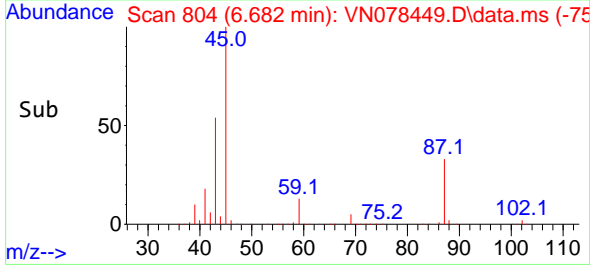
Tgt Ion: 96 Resp: 594718
 Ion Ratio Lower Upper
 96 100
 61 131.7 90.1 135.1
 98 64.2 46.4 69.6

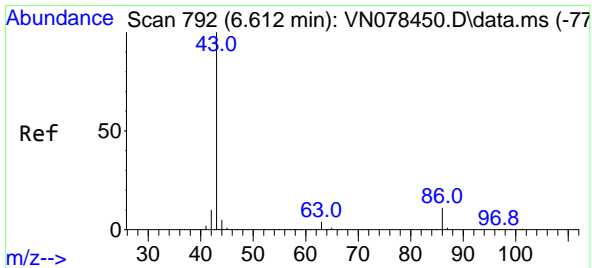


#22
 Diisopropyl ether
 Concen: 100.349 ug/l
 RT: 6.682 min Scan# 804
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



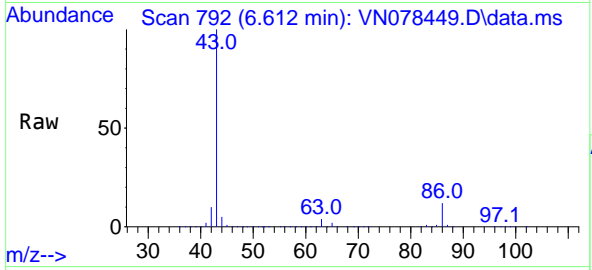
Tgt Ion: 45 Resp: 1714703
 Ion Ratio Lower Upper
 45 100
 43 53.8 45.5 68.3
 87 32.4 31.8 47.8
 59 13.0 11.6 17.4



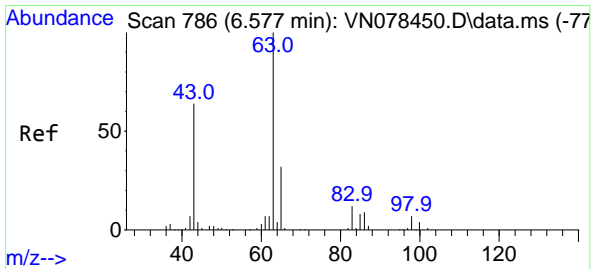
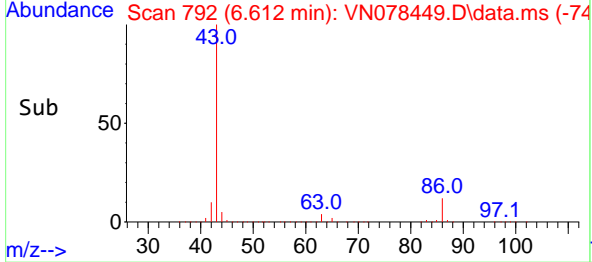
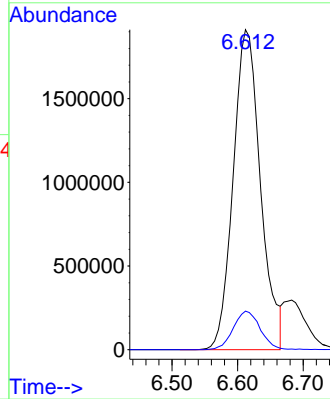


#23
 Vinyl Acetate
 Concen: 510.470 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

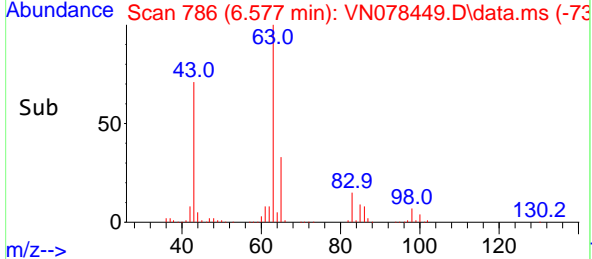
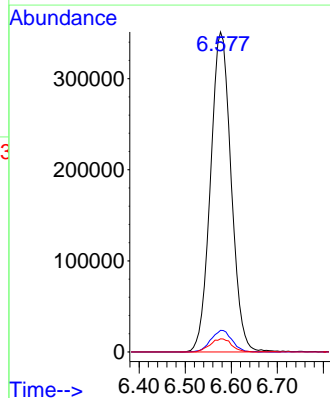
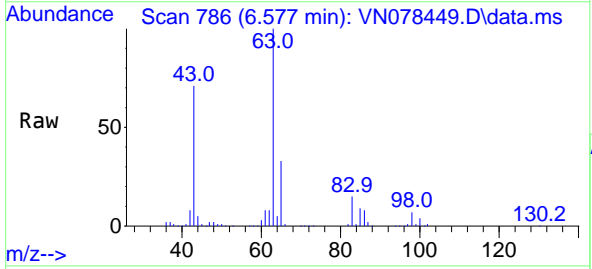


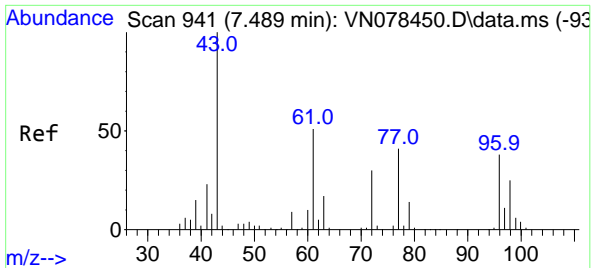
Tgt Ion: 43 Resp: 5545293
 Ion Ratio Lower Upper
 43 100
 86 12.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 94.898 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 63 Resp: 1092661
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.1 2.5 7.4

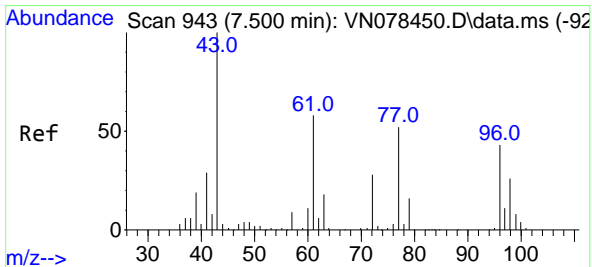
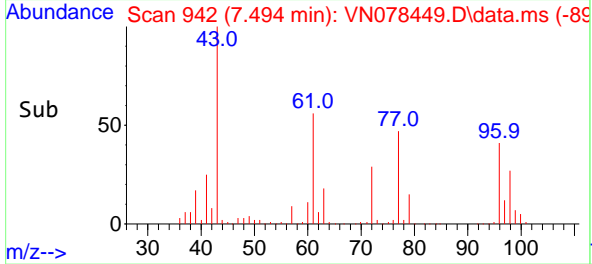
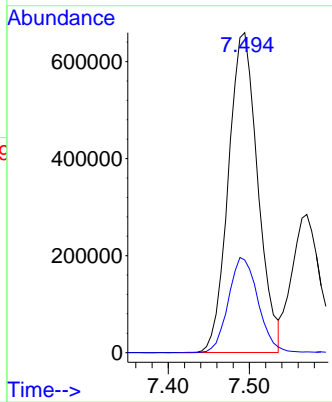
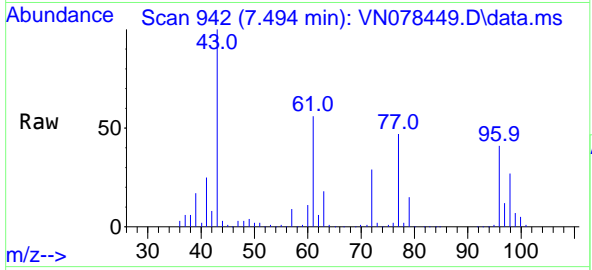




#25
2-Butanone
Concen: 477.304 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN078449.D
Acq: 10 Jul 2023 12:21

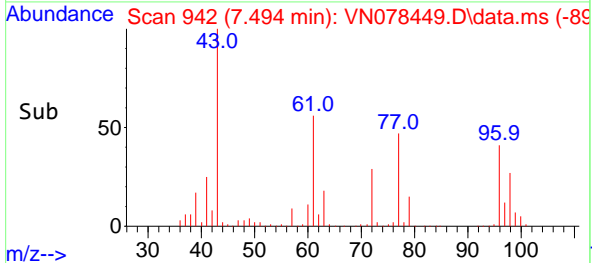
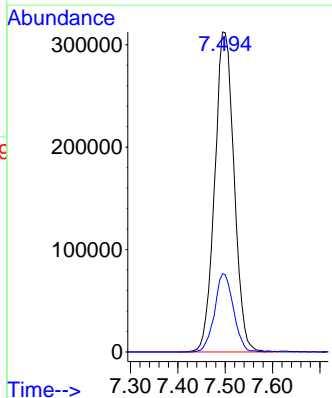
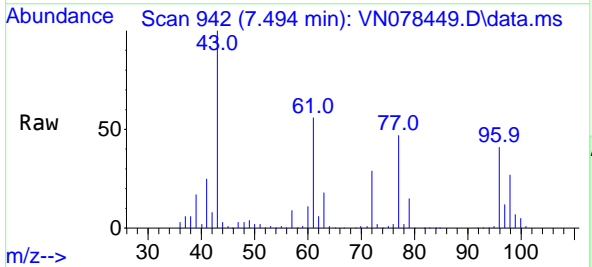
Instrument : MSVOA_N
ClientSampleId : VSTDIC100

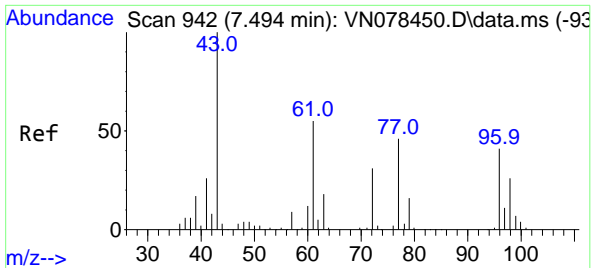
Tgt Ion: 43 Resp: 1660630
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 94.354 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078449.D
Acq: 10 Jul 2023 12:21

Tgt Ion: 77 Resp: 888554
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.6



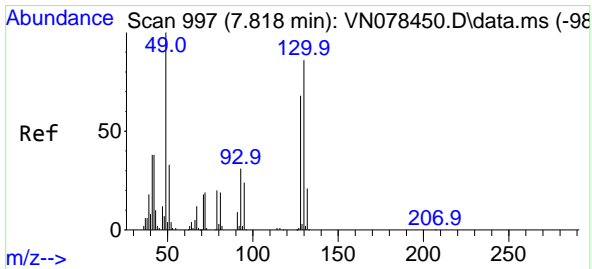
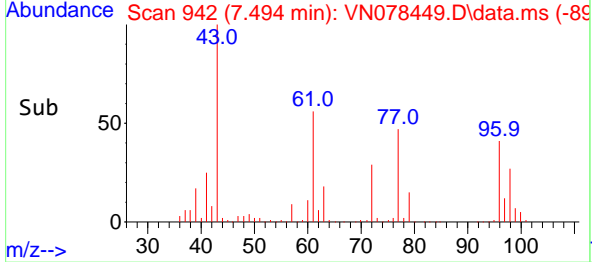
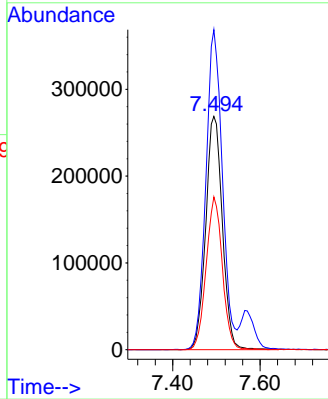
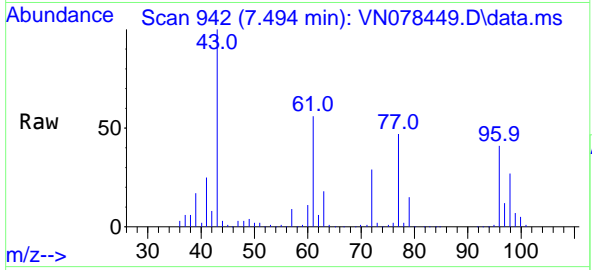


#27
 cis-1,2-Dichloroethene
 Concen: 97.820 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 712162

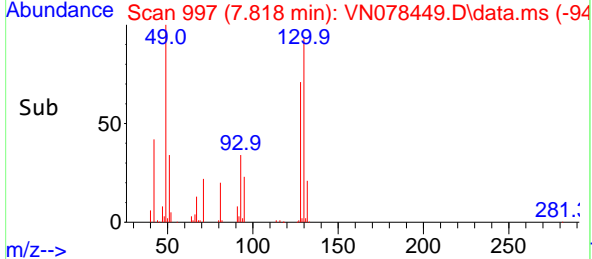
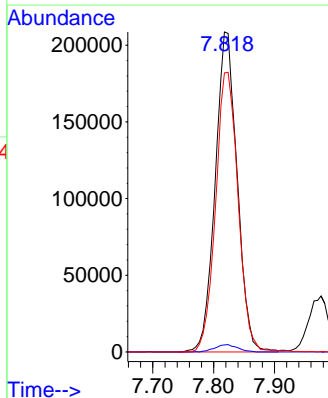
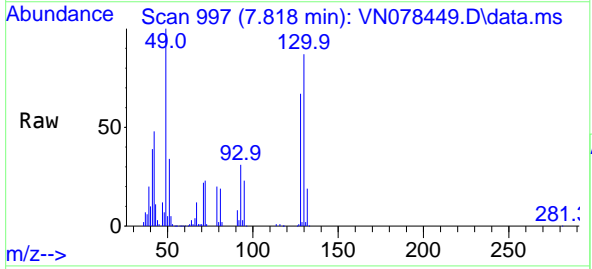
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	255.2
98	63.6	0.0	128.8

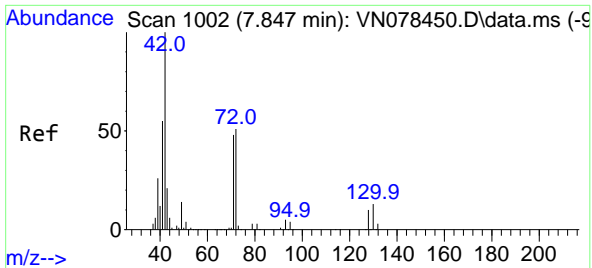


#28
 Bromochloromethane
 Concen: 96.276 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 49 Resp: 522124

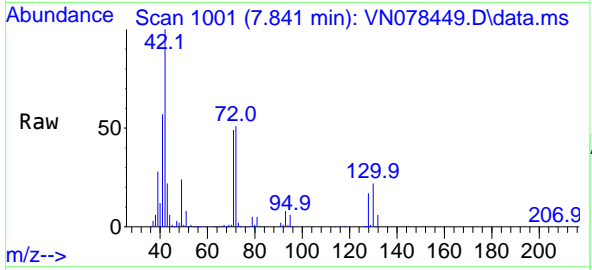
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	89.5	75.3	112.9





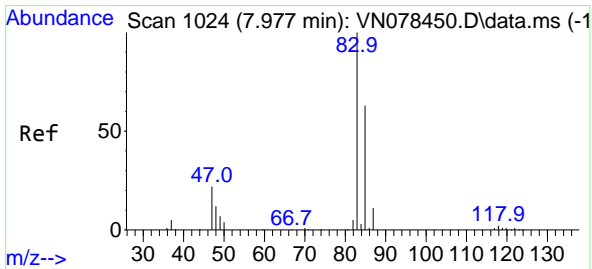
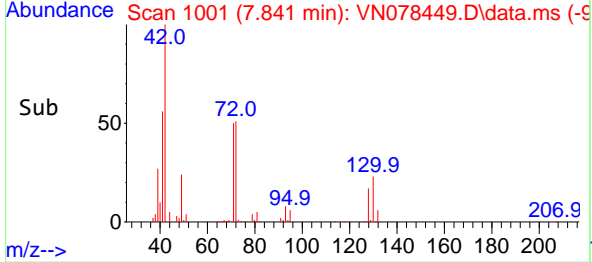
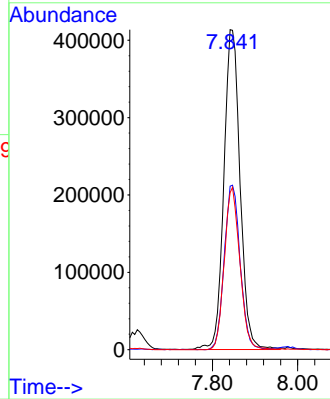
#29
 Tetrahydrofuran
 Concen: 477.975 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



Tgt Ion: 42 Resp: 1091183

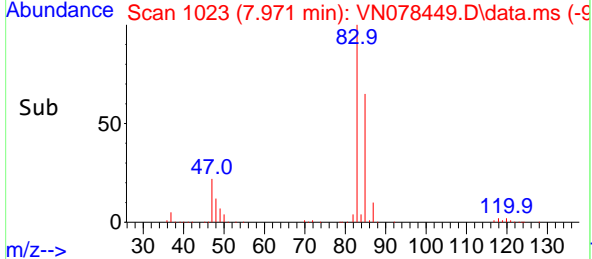
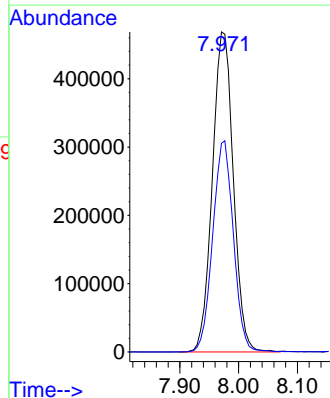
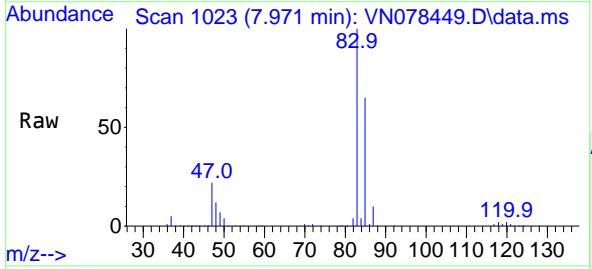
Ion	Ratio	Lower	Upper
42	100		
72	50.5	49.8	74.6
71	48.8	47.4	71.2

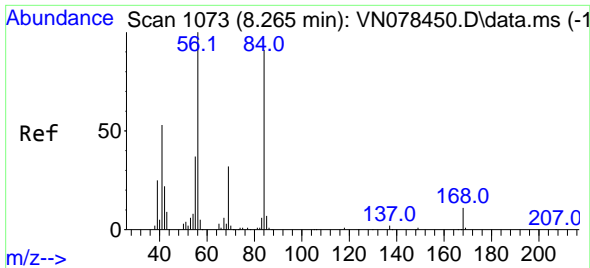


#30
 Chloroform
 Concen: 96.940 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 83 Resp: 1162056

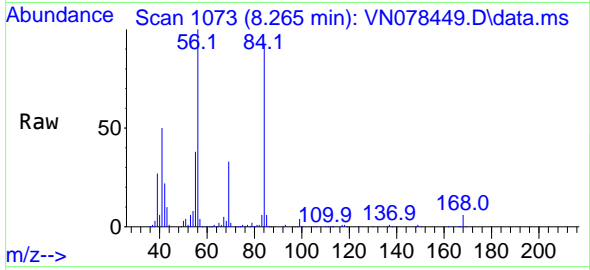
Ion	Ratio	Lower	Upper
83	100		
85	65.2	55.4	83.0



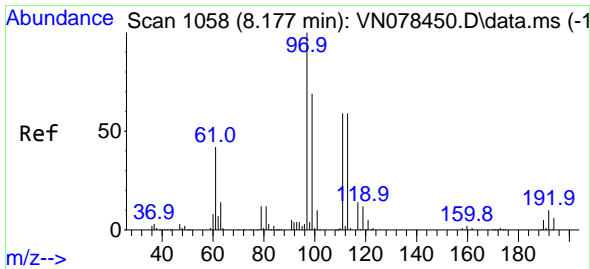
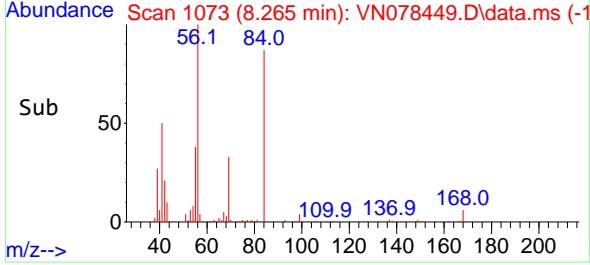
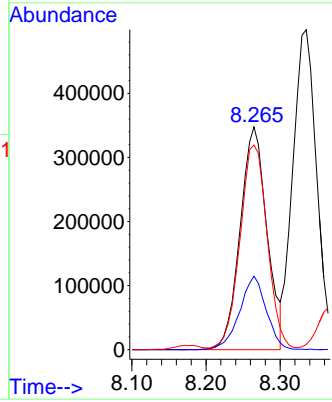


#31
 Cyclohexane
 Concen: 91.053 ug/l
 RT: 8.265 min Scan# 1073
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

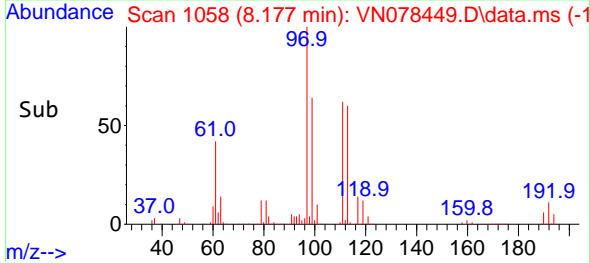
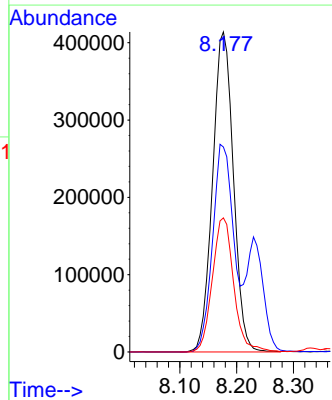
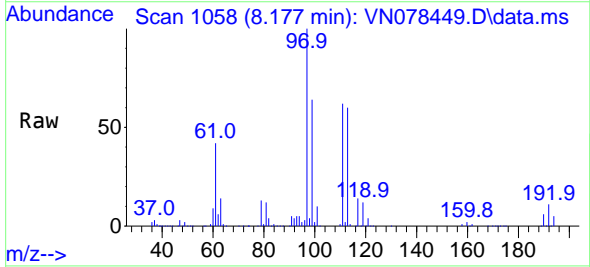


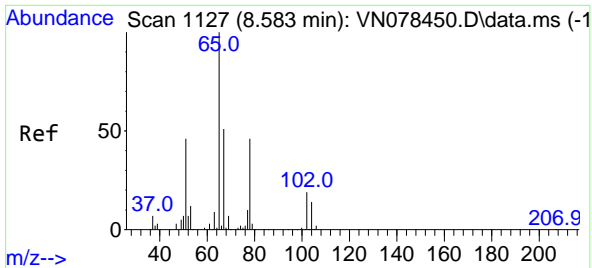
Tgt Ion: 56 Resp: 873121
 Ion Ratio Lower Upper
 56 100
 69 32.9 26.8 40.2
 84 90.2 81.8 122.6



#32
 1,1,1-Trichloroethane
 Concen: 97.825 ug/l
 RT: 8.177 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

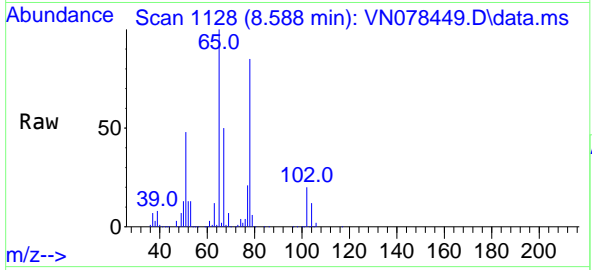
Tgt Ion: 97 Resp: 1051373
 Ion Ratio Lower Upper
 97 100
 99 64.6 50.3 75.5
 61 43.1 34.7 52.1



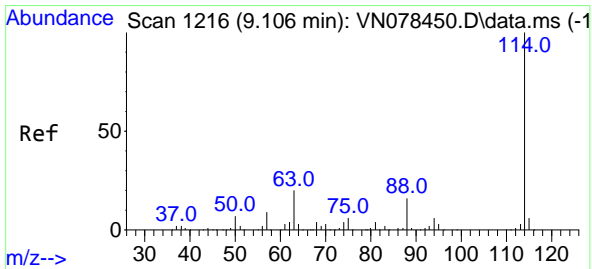
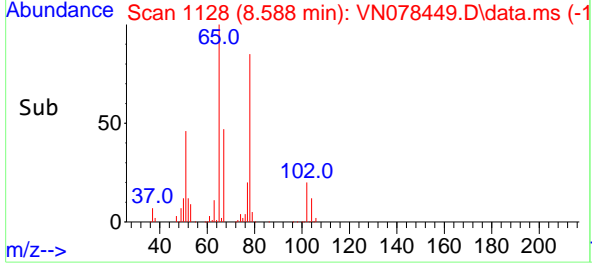
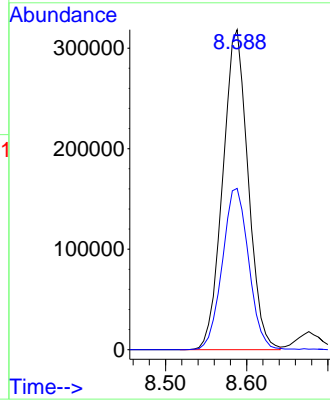


#33
 1,2-Dichloroethane-d4
 Concen: 97.226 ug/l
 RT: 8.588 min Scan# 1127
 Delta R.T. 0.005 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

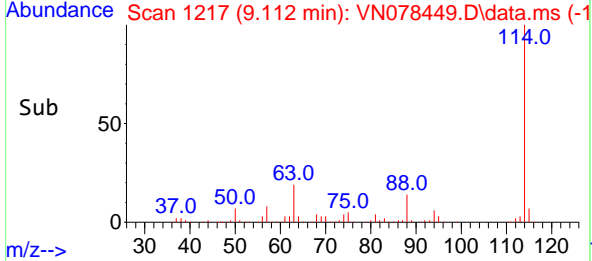
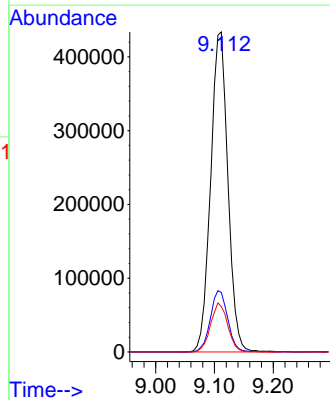
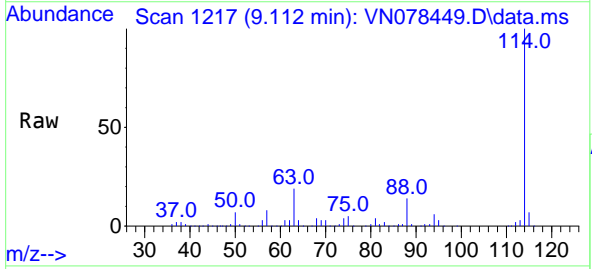


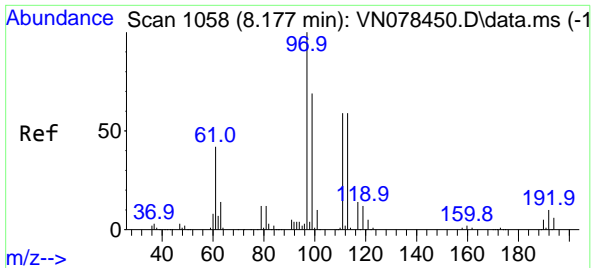
Tgt Ion: 65 Resp: 689860
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.112 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 114 Resp: 884816
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.4
 88 14.2 0.0 30.6



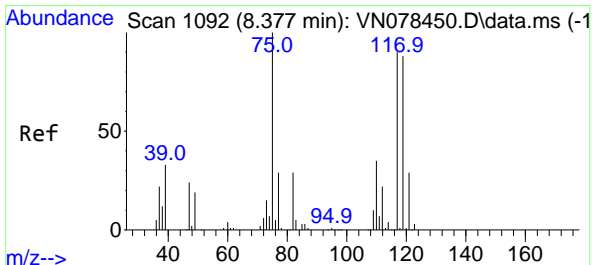
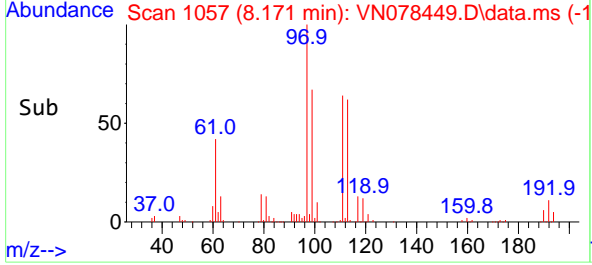
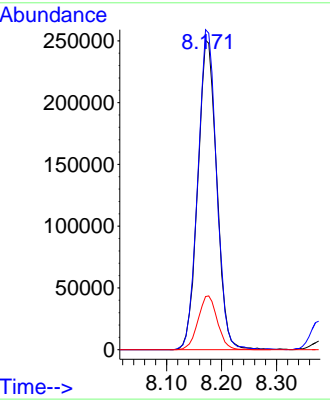
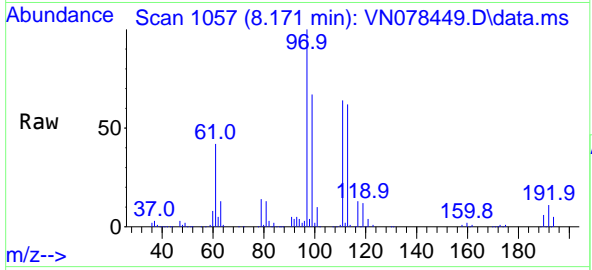


#35
 Dibromofluoromethane
 Concen: 99.718 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

Tgt Ion:113 Resp: 598949

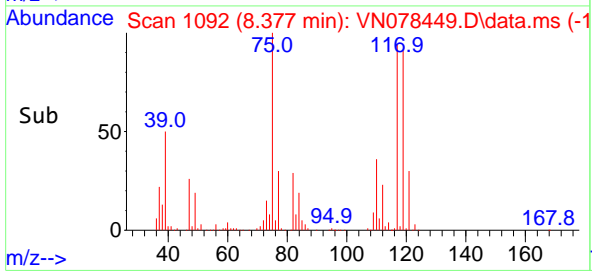
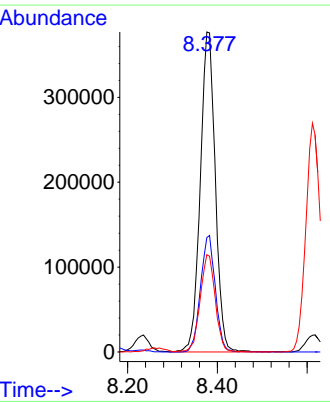
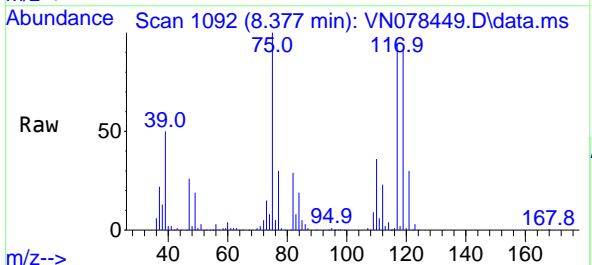
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	17.7	12.7	19.1

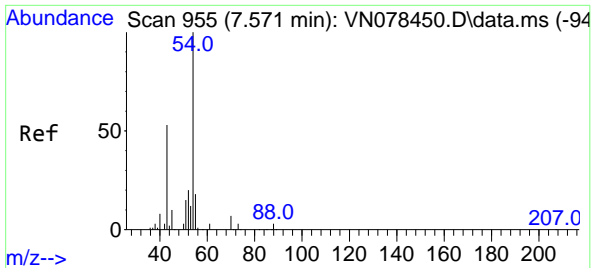


#36
 1,1-Dichloropropene
 Concen: 101.073 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 75 Resp: 876574

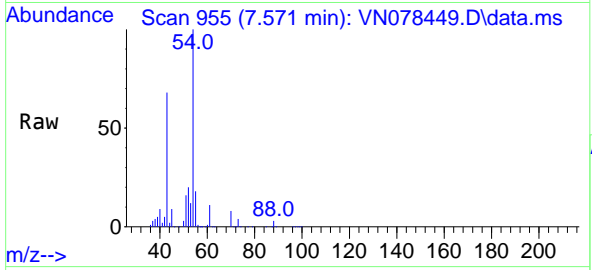
Ion	Ratio	Lower	Upper
75	100		
110	35.8	19.1	57.3
77	30.1	25.0	37.4





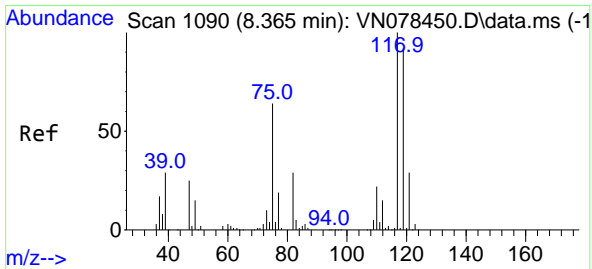
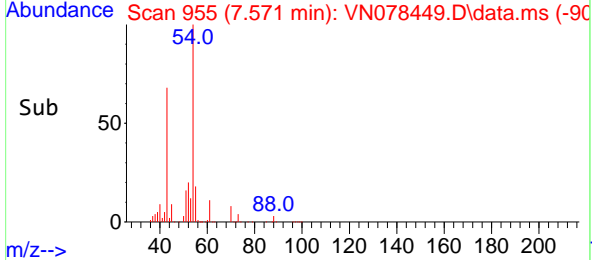
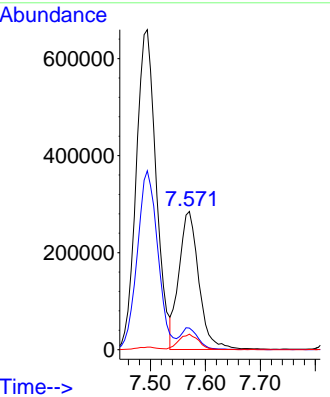
#37
 Ethyl Acetate
 Concen: 98.754 ug/l
 RT: 7.571 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



Tgt Ion: 43 Resp: 713961

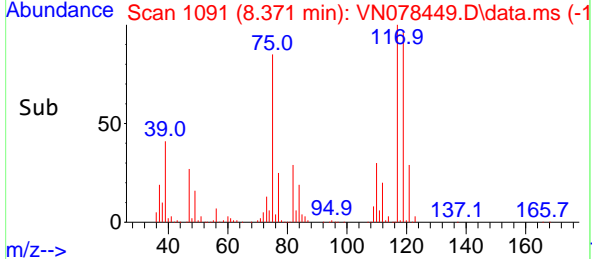
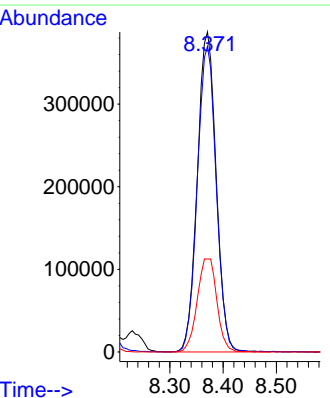
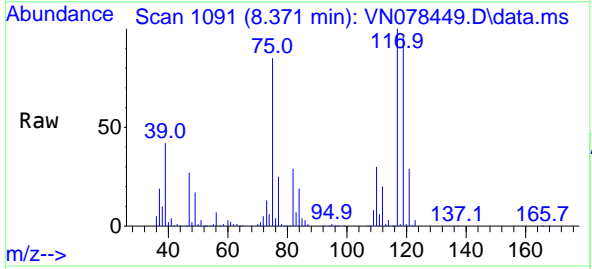
Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.2	19.8
70	11.1	11.3	16.9

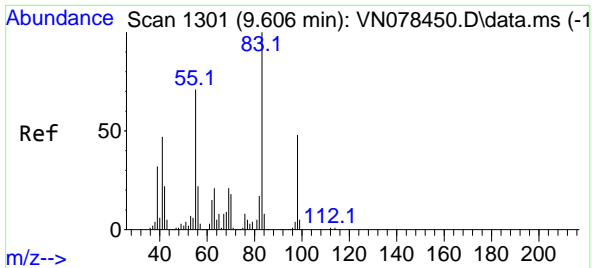


#38
 Carbon Tetrachloride
 Concen: 100.894 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 117 Resp: 951010

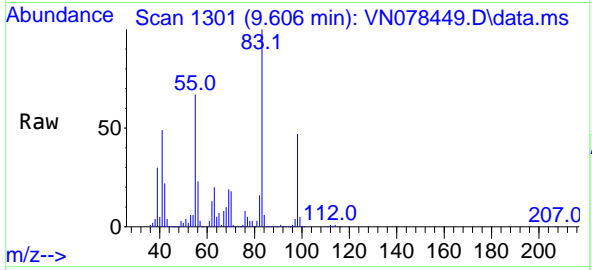
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.3	115.9
121	29.1	23.3	34.9



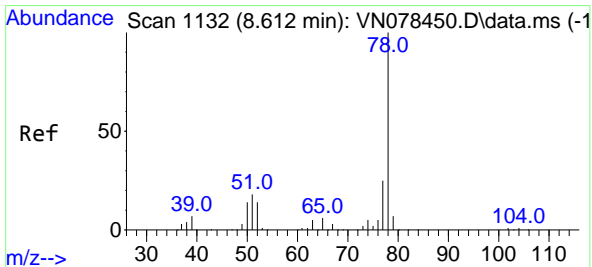
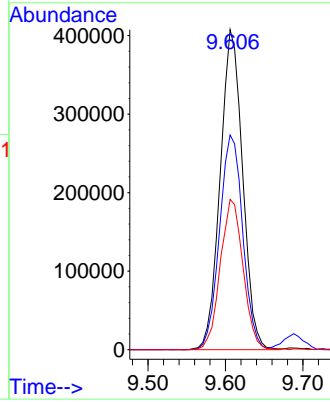
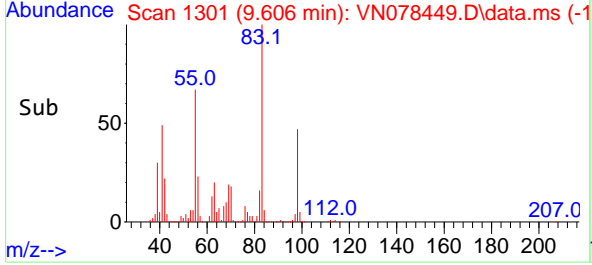


#39
 Methylcyclohexane
 Concen: 103.718 ug/l
 RT: 9.606 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

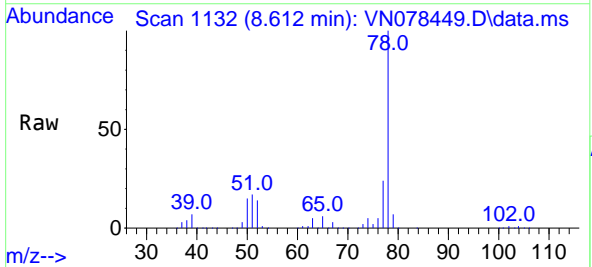
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



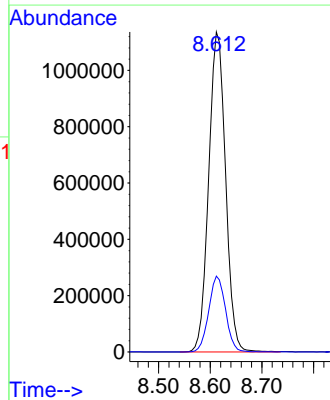
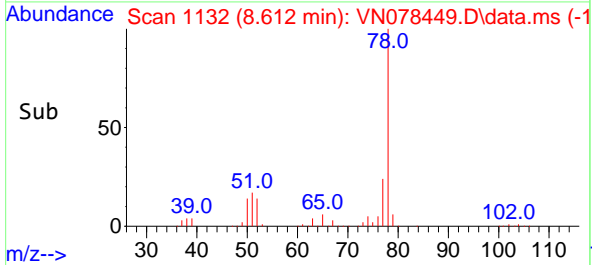
Tgt Ion: 83 Resp: 821072
 Ion Ratio Lower Upper
 83 100
 55 67.0 49.1 73.7
 98 47.0 40.6 61.0

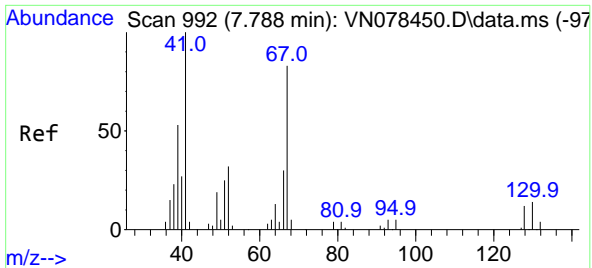


#40
 Benzene
 Concen: 100.399 ug/l
 RT: 8.612 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 78 Resp: 2579598
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.0 28.6



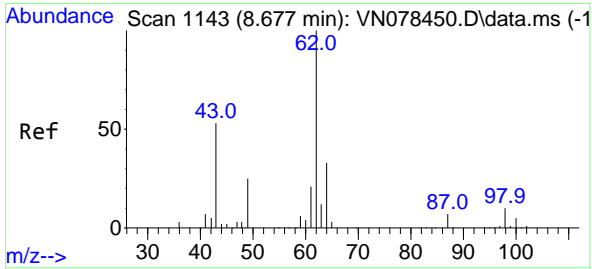
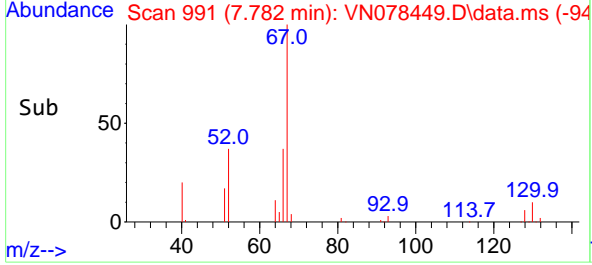
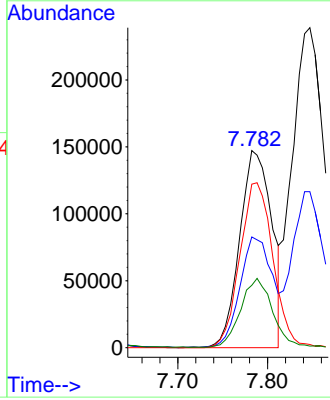
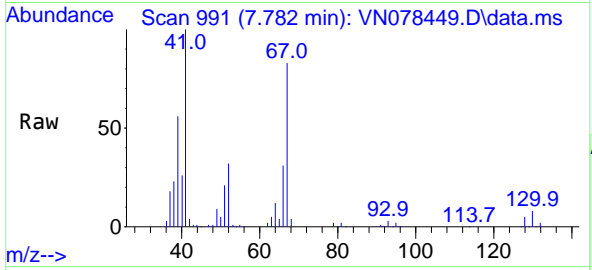


#41
 Methacrylonitrile
 Concen: 99.379 ug/l
 RT: 7.782 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 41 Resp: 366272

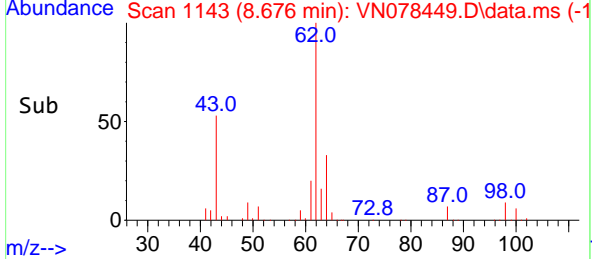
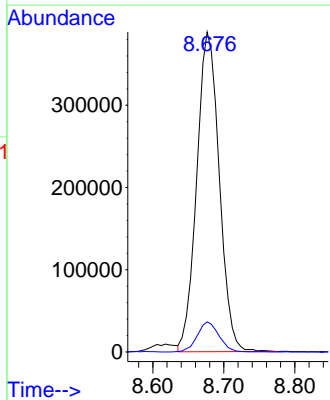
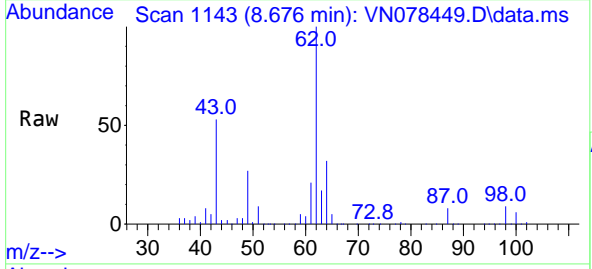
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.6	64.0
67	86.5	77.5	116.3
52	34.6	28.9	43.3

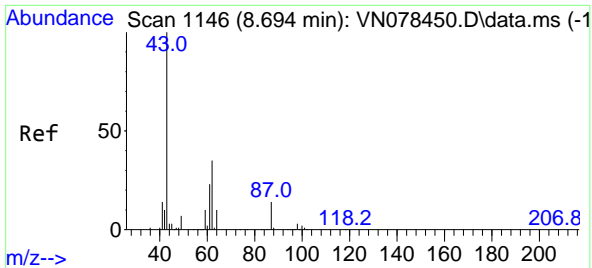


#42
 1,2-Dichloroethane
 Concen: 98.306 ug/l
 RT: 8.676 min Scan# 1143
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 62 Resp: 859129

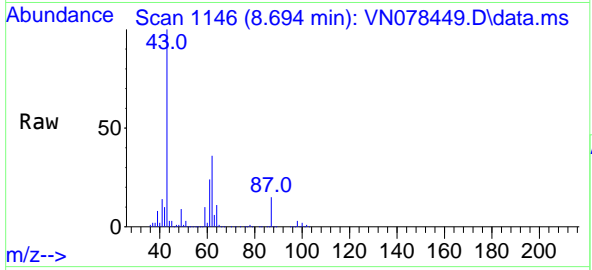
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8



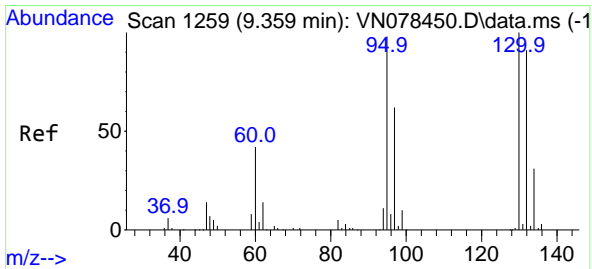
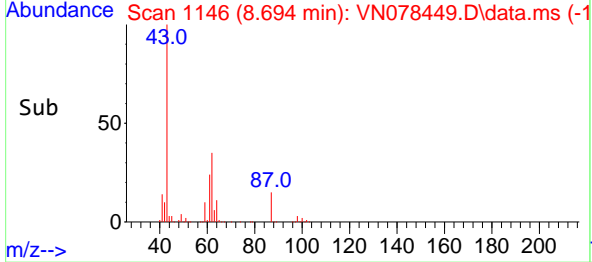
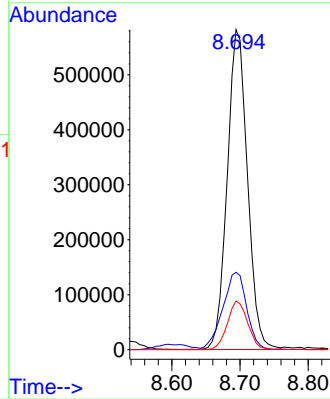


#43
 Isopropyl Acetate
 Concen: 100.898 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

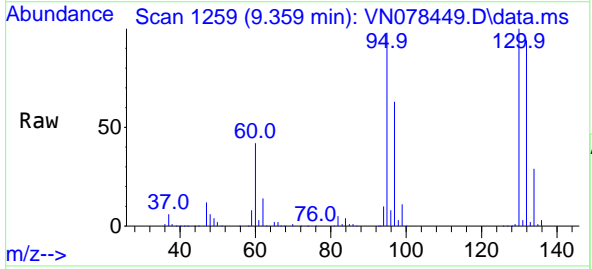
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



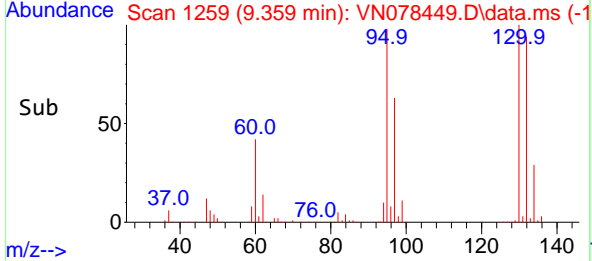
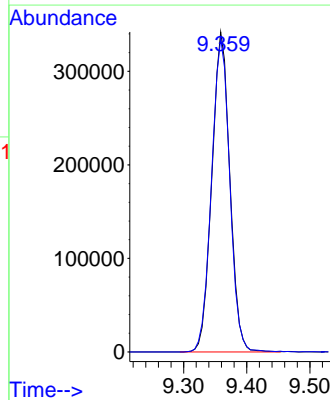
Tgt Ion: 43 Resp: 1200973
 Ion Ratio Lower Upper
 43 100
 61 28.6 24.7 37.1
 87 15.3 14.6 21.8

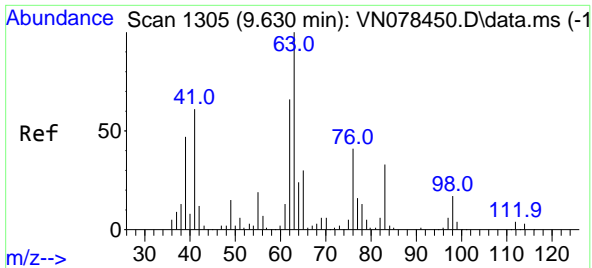


#44
 Trichloroethene
 Concen: 97.708 ug/l
 RT: 9.359 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion:130 Resp: 676620
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 204.6

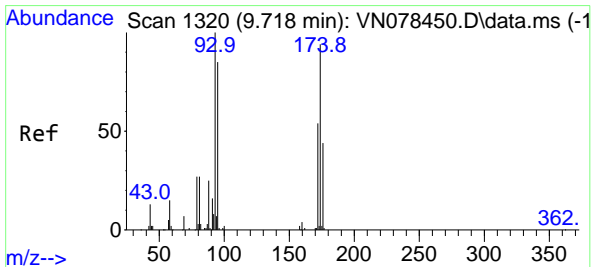
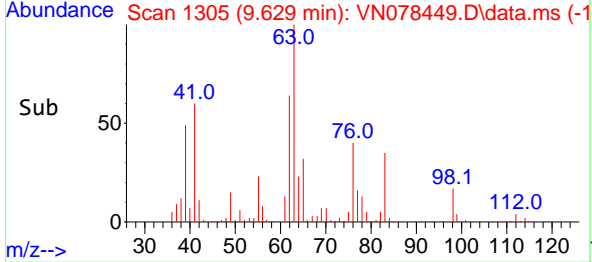
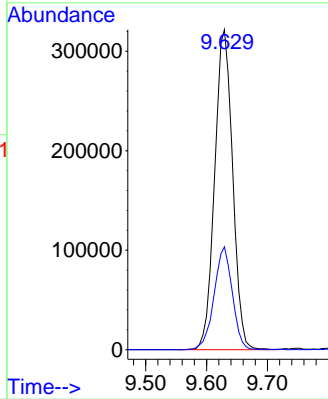
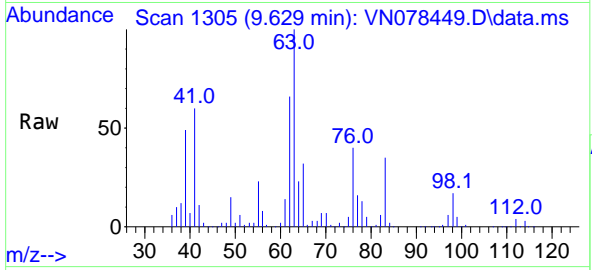




#45
 1,2-Dichloropropane
 Concen: 101.295 ug/l
 RT: 9.629 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

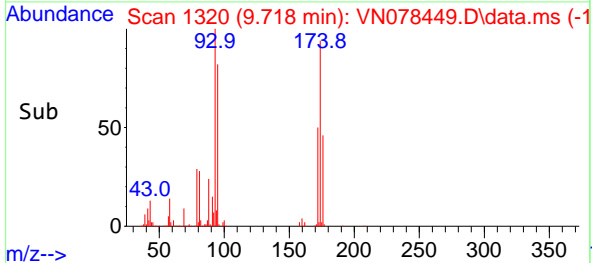
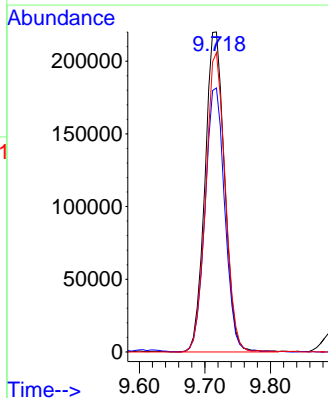
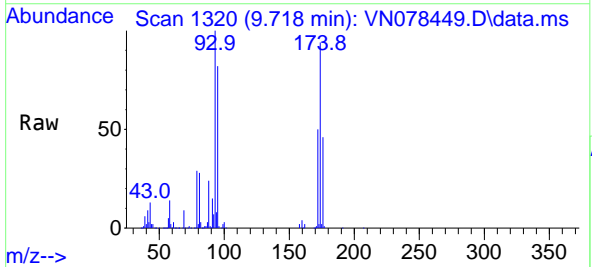
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

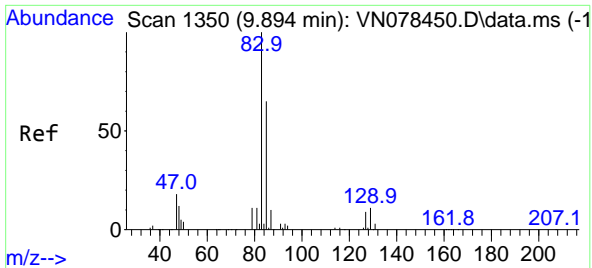
Tgt Ion: 63 Resp: 659180
 Ion Ratio Lower Upper
 63 100
 65 32.2 23.9 35.9



#46
 Dibromomethane
 Concen: 100.082 ug/l
 RT: 9.718 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 93 Resp: 458394
 Ion Ratio Lower Upper
 93 100
 95 83.0 63.8 95.8
 174 92.2 65.6 98.4





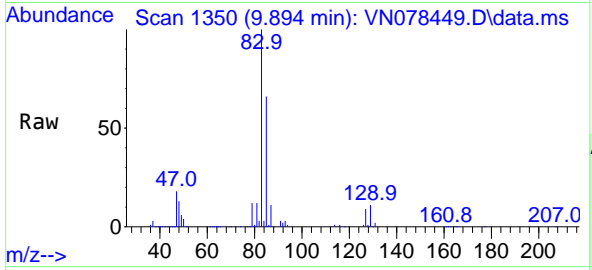
#47
 Bromodichloromethane
 Concen: 101.438 ug/l
 RT: 9.894 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :

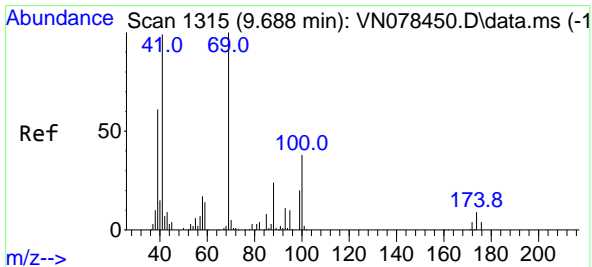
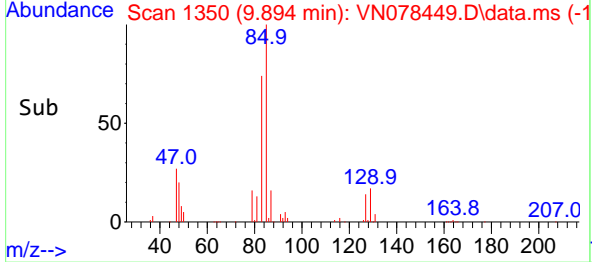
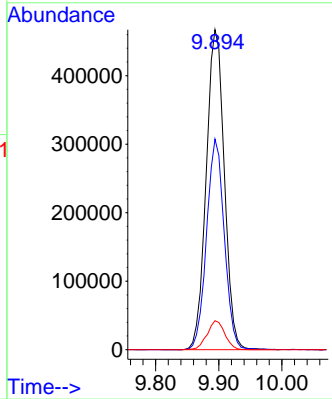
MSVOA_N

ClientSampleId :

VSTDIC100

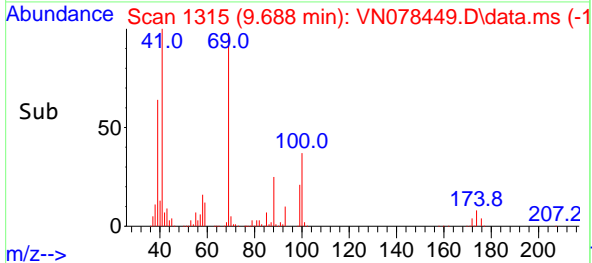
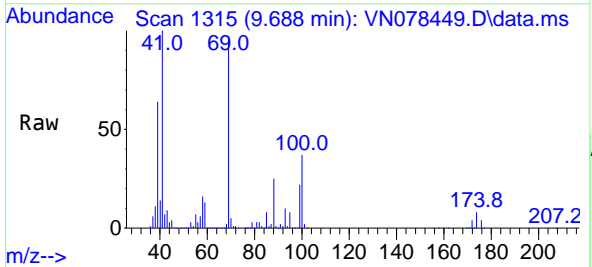
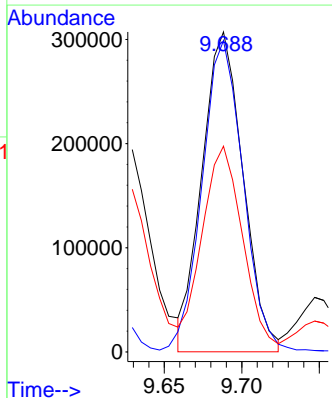


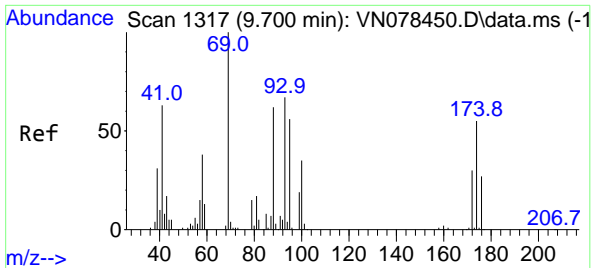
Tgt Ion: 83 Resp: 931328
 Ion Ratio Lower Upper
 83 100
 85 65.8 49.6 74.4
 127 9.1 7.0 10.6



#48
 Methyl methacrylate
 Concen: 102.480 ug/l
 RT: 9.688 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

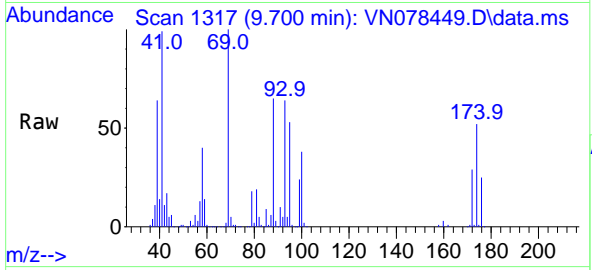
Tgt Ion: 41 Resp: 565122
 Ion Ratio Lower Upper
 41 100
 69 98.0 90.4 135.6
 39 63.9 54.6 81.8



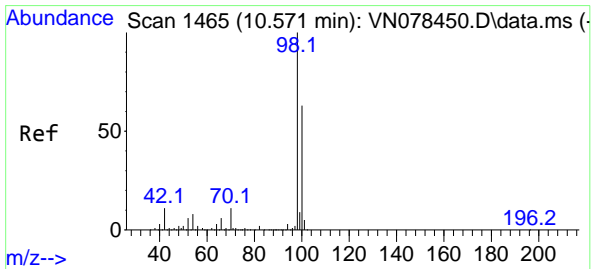
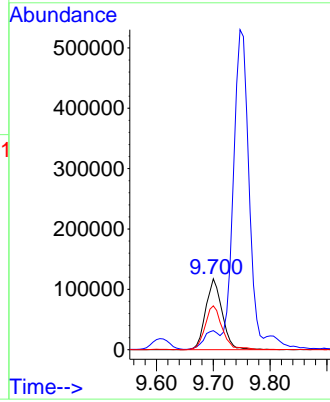
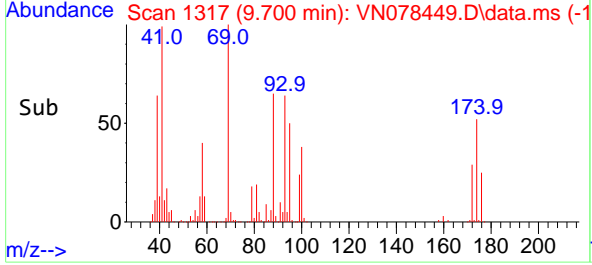


#49
 1,4-Dioxane
 Concen: 1961.710 ug/l
 RT: 9.700 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

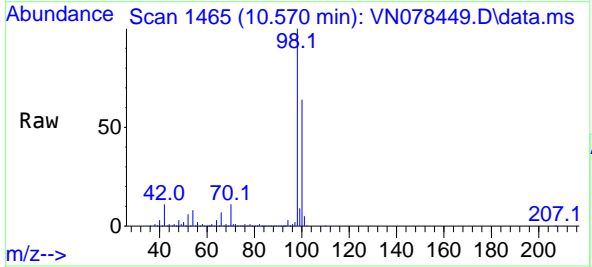
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



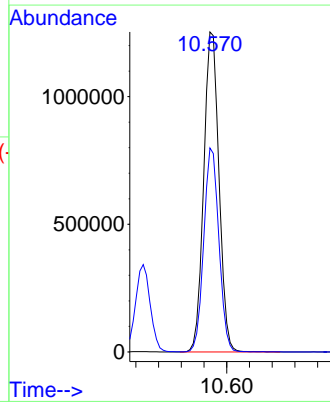
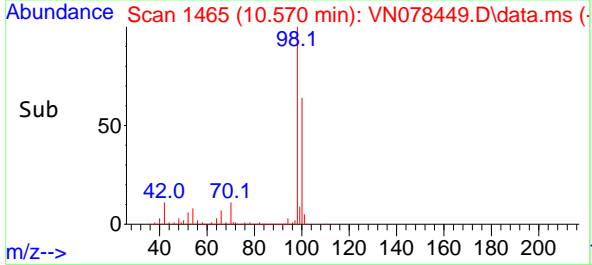
Tgt Ion: 88 Resp: 235915
 Ion Ratio Lower Upper
 88 100
 43 25.2 17.0 25.6
 58 64.8 47.0 70.4

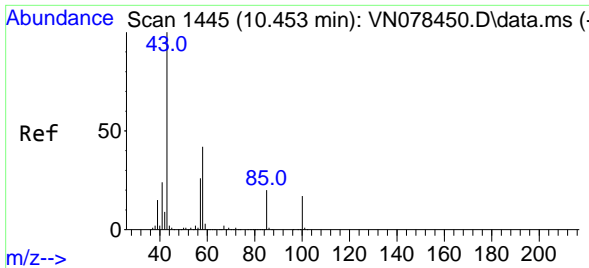


#50
 Toluene-d8
 Concen: 102.836 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



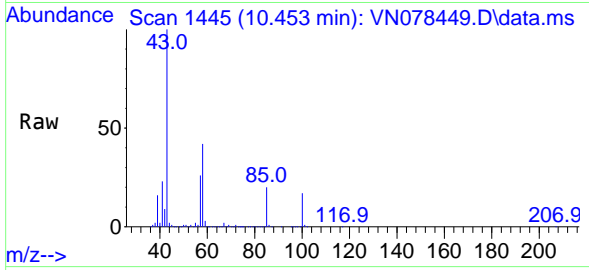
Tgt Ion: 98 Resp: 2333382
 Ion Ratio Lower Upper
 98 100
 100 63.1 52.0 78.0



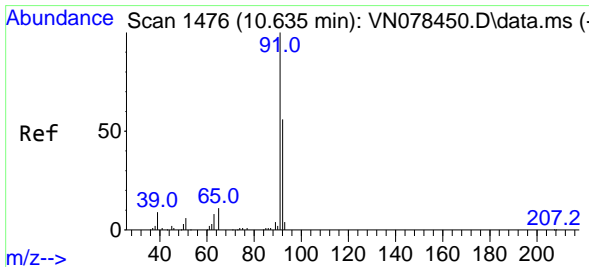
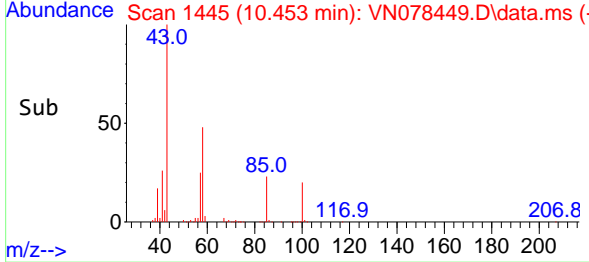
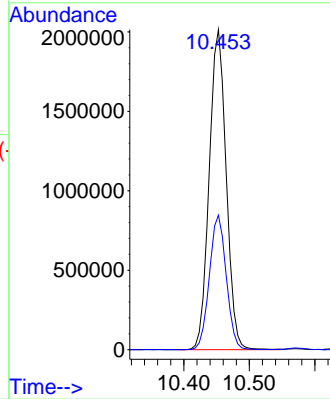


#51
 4-Methyl-2-Pentanone
 Concen: 512.021 ug/l
 RT: 10.453 min Scan# 1445
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

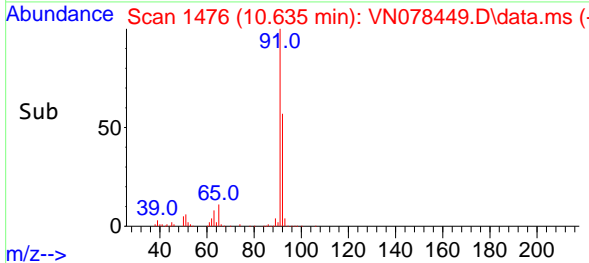
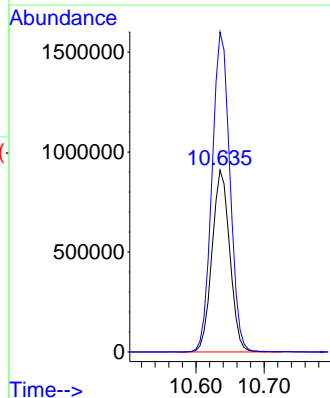
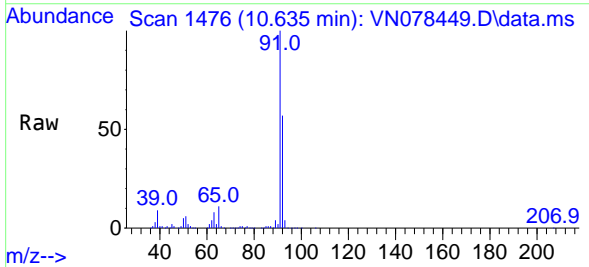


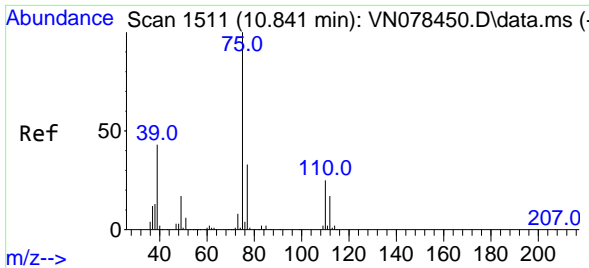
Tgt Ion: 43 Resp: 3625073
 Ion Ratio Lower Upper
 43 100
 58 41.7 36.6 54.8



#52
 Toluene
 Concen: 103.357 ug/l
 RT: 10.635 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 92 Resp: 1645878
 Ion Ratio Lower Upper
 92 100
 91 178.1 137.4 206.0

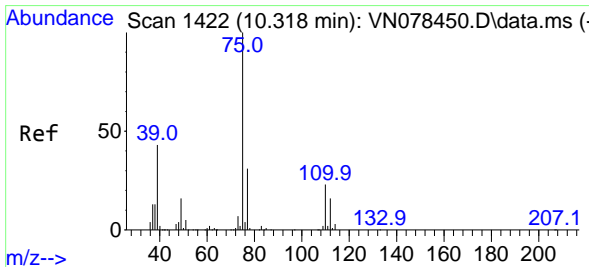
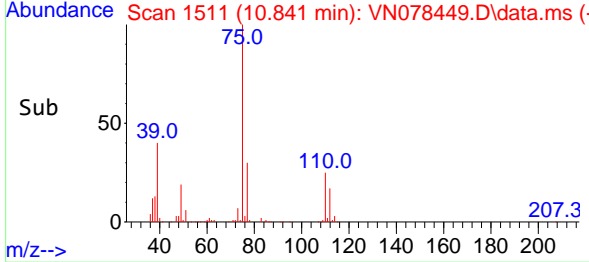
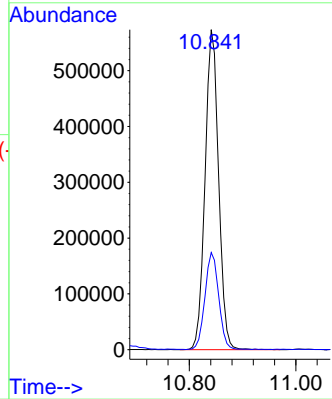
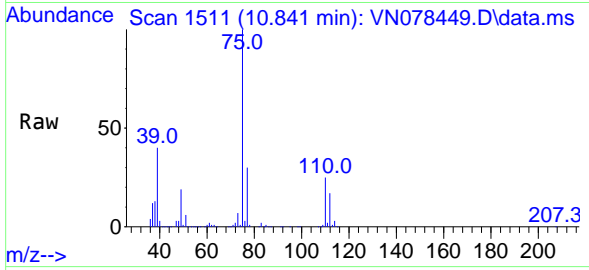




#53
 t-1,3-Dichloropropene
 Concen: 107.193 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

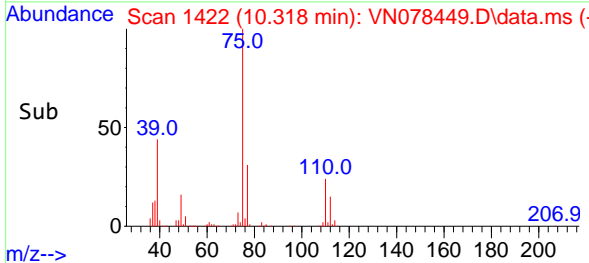
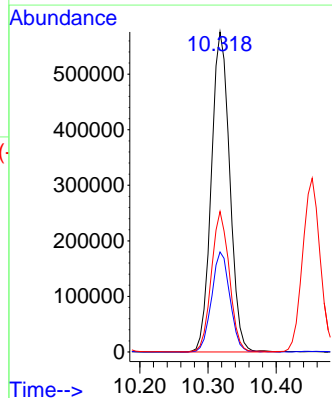
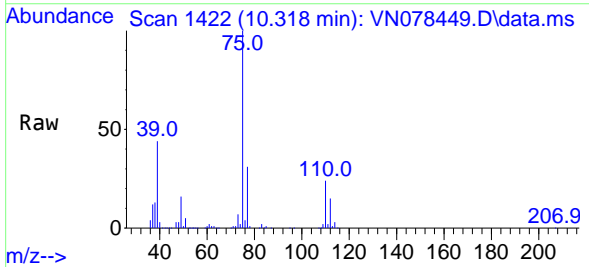
Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

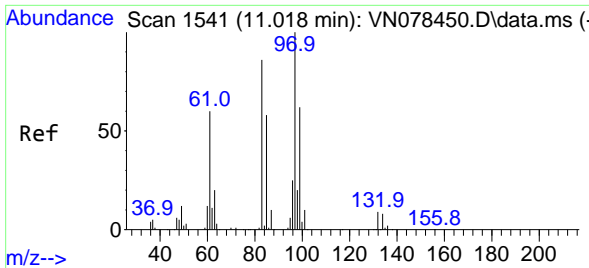
Tgt Ion: 75 Resp: 1008246
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 107.895 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

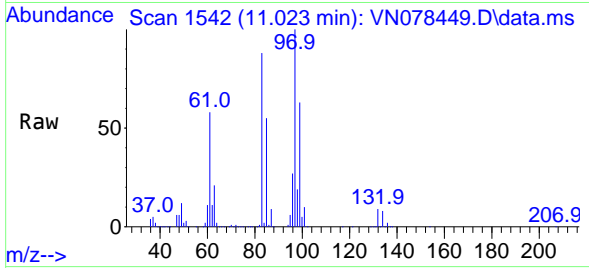
Tgt Ion: 75 Resp: 1081769
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 39 43.9 31.6 47.4



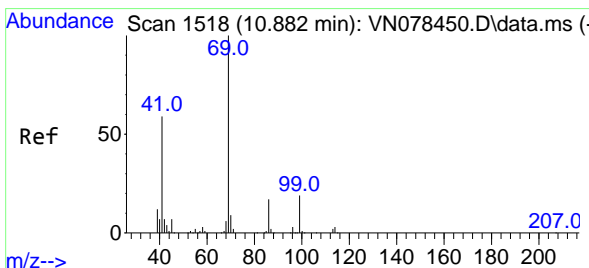
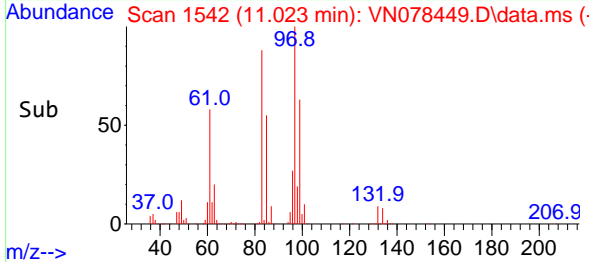
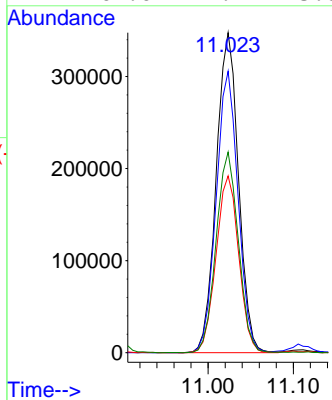


#55
 1,1,2-Trichloroethane
 Concen: 100.440 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

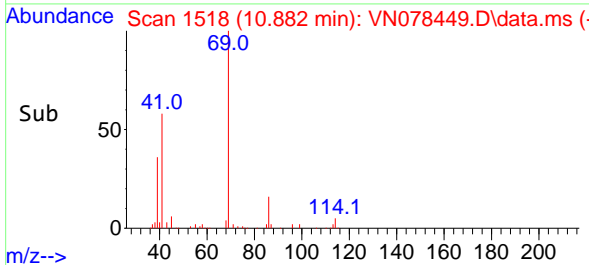
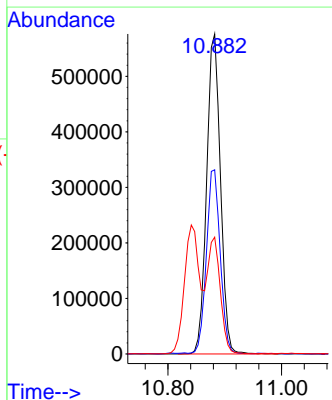
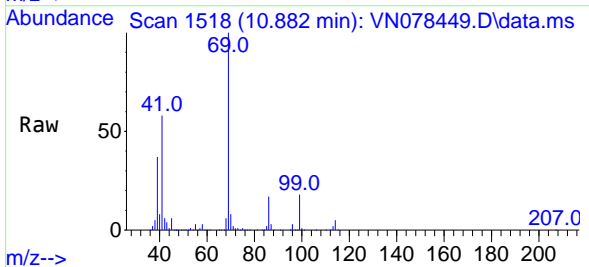


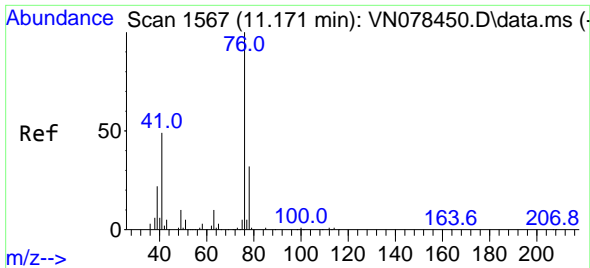
Tgt Ion: 97 Resp: 630169
 Ion Ratio Lower Upper
 97 100
 83 87.9 65.1 97.7
 85 55.2 43.4 65.2
 99 62.6 49.2 73.8



#56
 Ethyl methacrylate
 Concen: 110.491 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

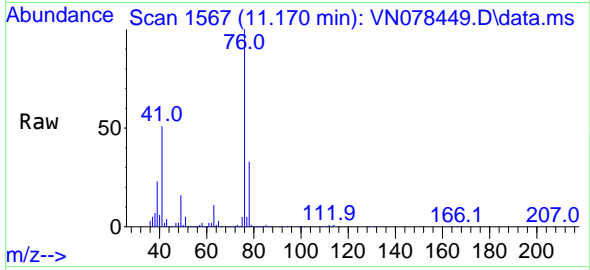
Tgt Ion: 69 Resp: 969055
 Ion Ratio Lower Upper
 69 100
 41 57.5 39.6 59.4
 39 32.4 28.6 43.0



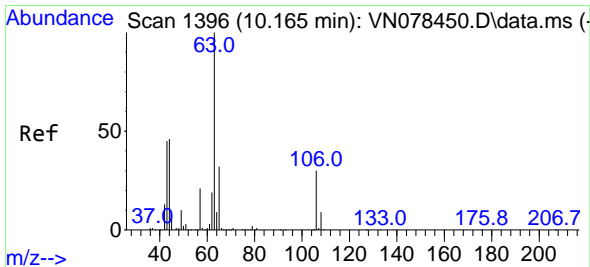
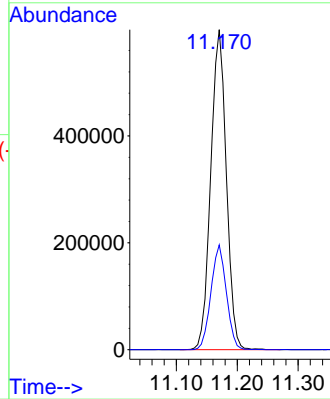
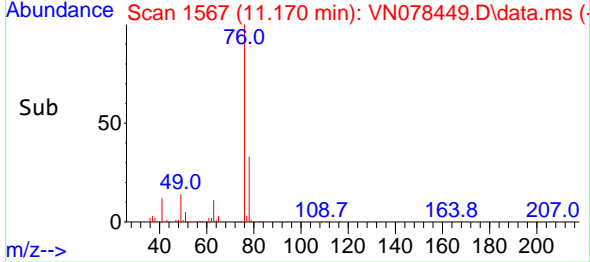


#57
 1,3-Dichloropropane
 Concen: 99.690 ug/l
 RT: 11.170 min Scan# 1111
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

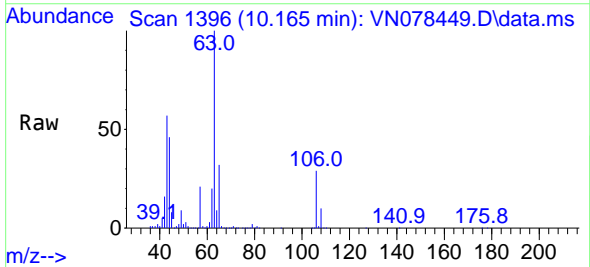
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



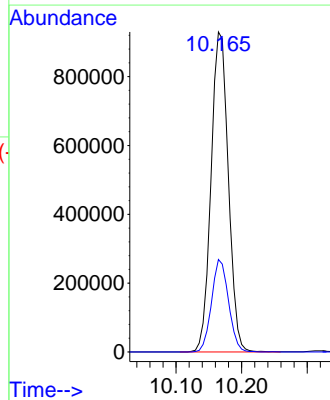
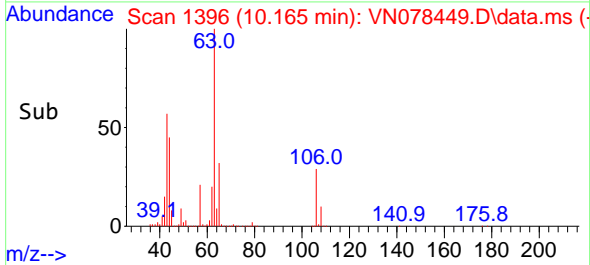
Tgt Ion: 76 Resp: 1063476
 Ion Ratio Lower Upper
 76 100
 78 32.3 26.1 39.1

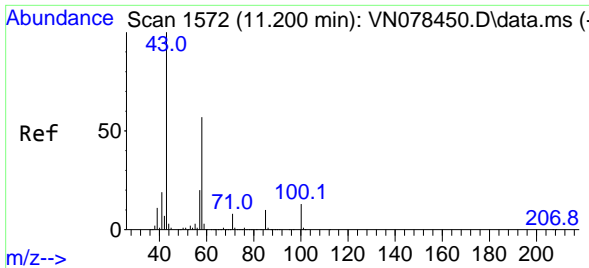


#58
 2-Chloroethyl Vinyl ether
 Concen: 543.575 ug/l
 RT: 10.165 min Scan# 1396
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



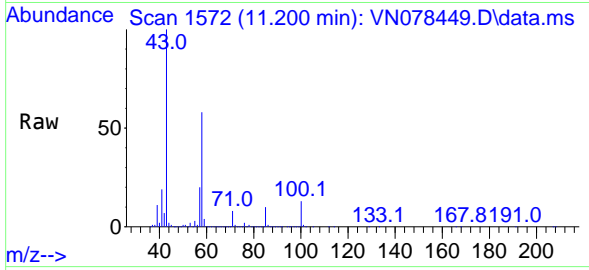
Tgt Ion: 63 Resp: 1698978
 Ion Ratio Lower Upper
 63 100
 106 28.4 26.2 39.4



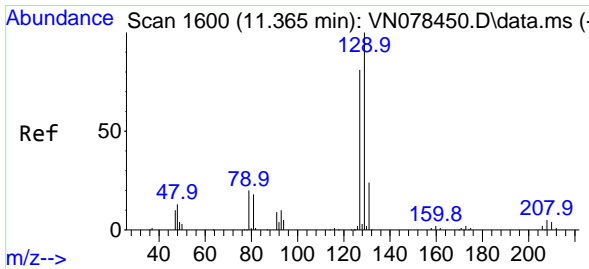
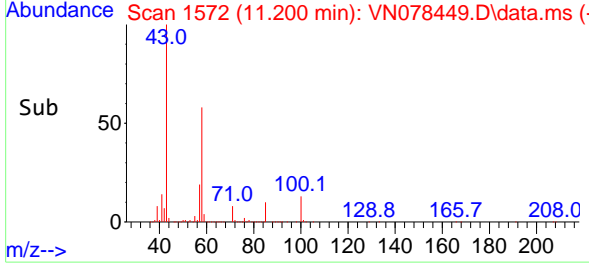
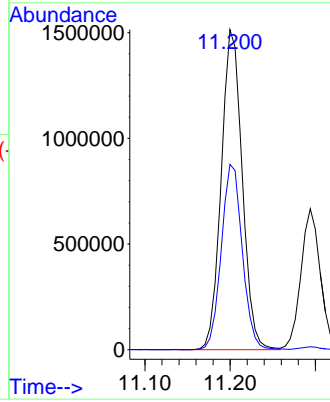


#59
 2-Hexanone
 Concen: 514.873 ug/l
 RT: 11.200 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

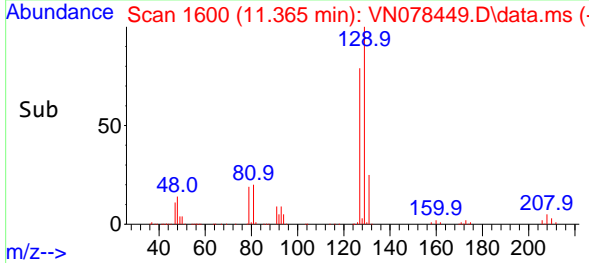
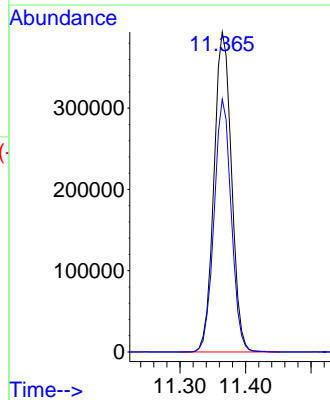
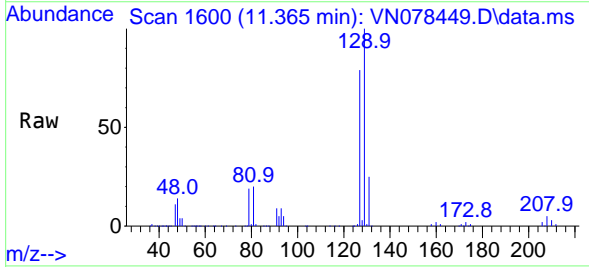


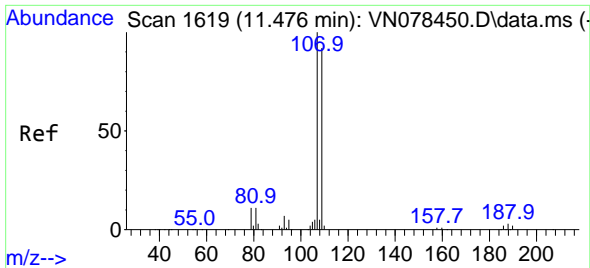
Tgt Ion: 43 Resp: 2590734
 Ion Ratio Lower Upper
 43 100
 58 57.9 31.7 95.1



#60
 Dibromochloromethane
 Concen: 105.285 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

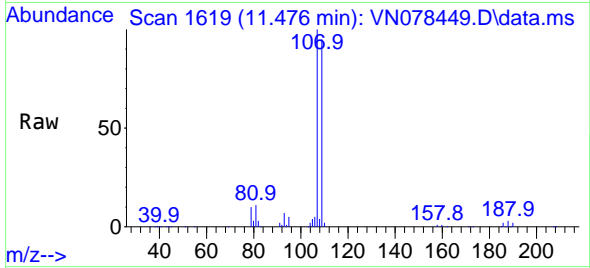
Tgt Ion: 129 Resp: 729257
 Ion Ratio Lower Upper
 129 100
 127 77.5 38.6 116.0



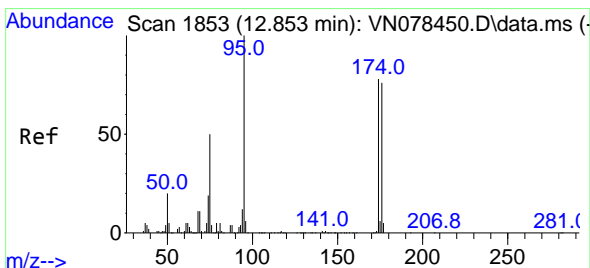
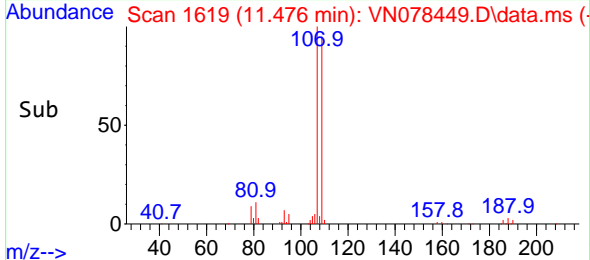
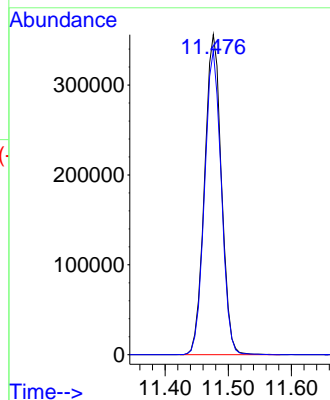


#61
 1,2-Dibromoethane
 Concen: 102.069 ug/l
 RT: 11.476 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

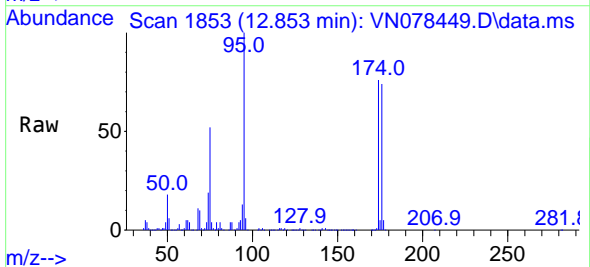
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



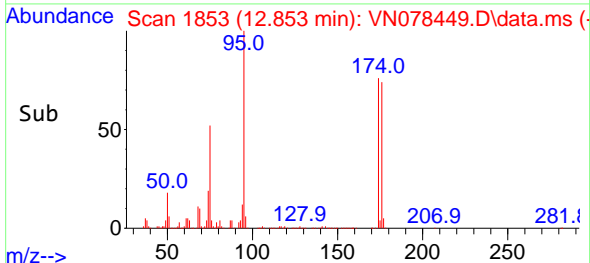
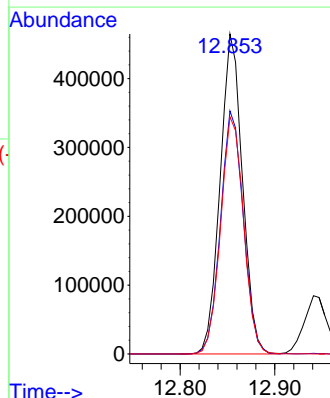
Tgt Ion:107 Resp: 659683
 Ion Ratio Lower Upper
 107 100
 109 94.0 76.6 114.8

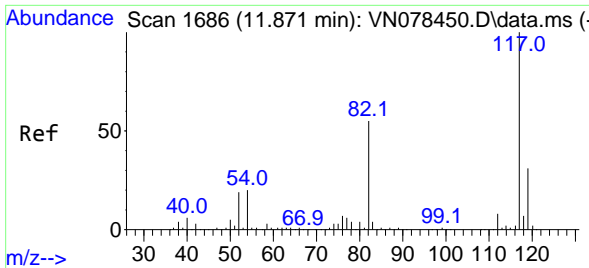


#62
 4-Bromofluorobenzene
 Concen: 108.927 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



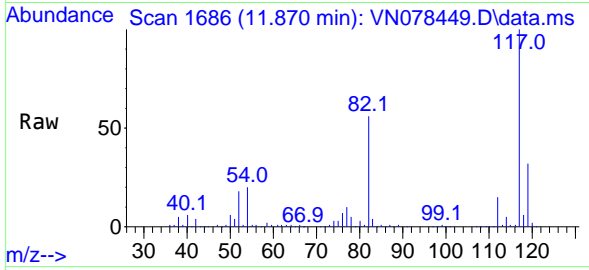
Tgt Ion: 95 Resp: 761303
 Ion Ratio Lower Upper
 95 100
 174 77.7 0.0 143.8
 176 76.2 0.0 135.8



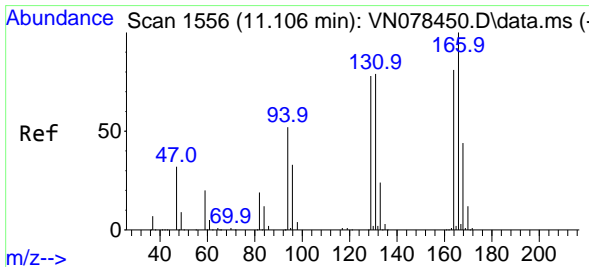
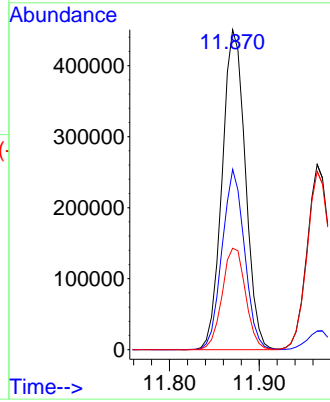
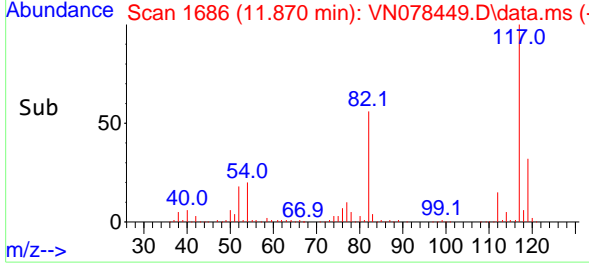


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

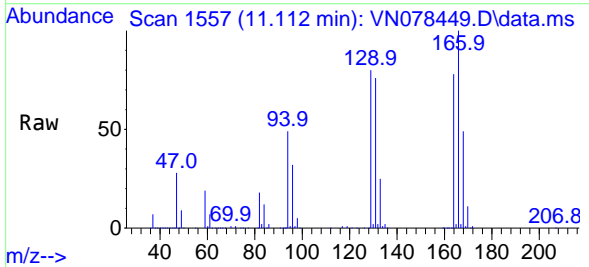
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



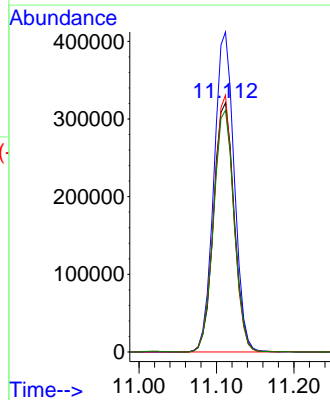
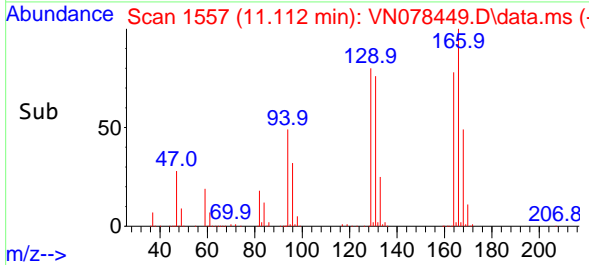
Tgt Ion:117 Resp: 809369
 Ion Ratio Lower Upper
 117 100
 82 56.3 44.0 66.0
 119 31.7 25.6 38.4

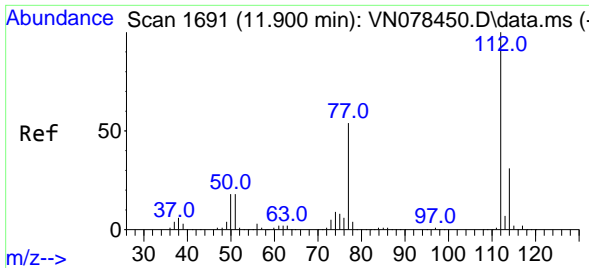


#64
 Tetrachloroethene
 Concen: 97.376 ug/l
 RT: 11.112 min Scan# 1557
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



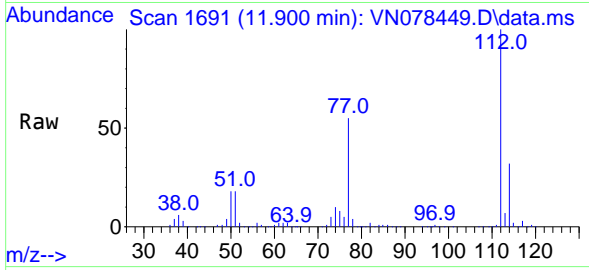
Tgt Ion:164 Resp: 592538
 Ion Ratio Lower Upper
 164 100
 166 128.5 101.4 152.0
 129 103.1 82.4 123.6
 131 97.1 78.2 117.4



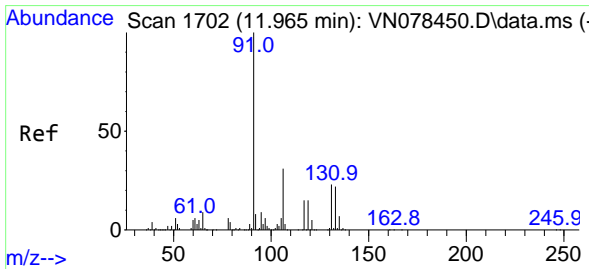
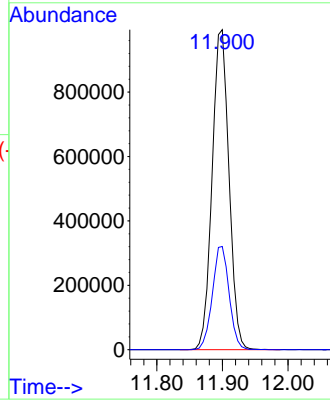
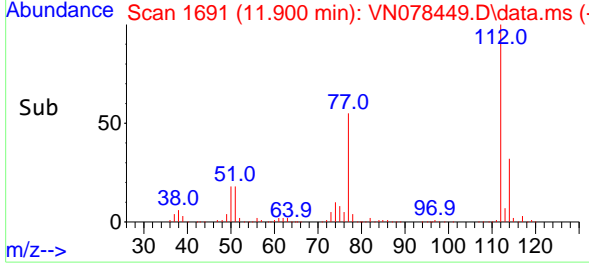


#65
 Chlorobenzene
 Concen: 97.894 ug/l
 RT: 11.900 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

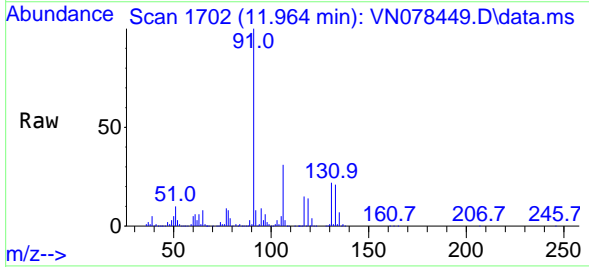
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



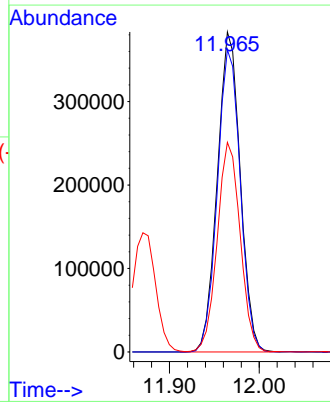
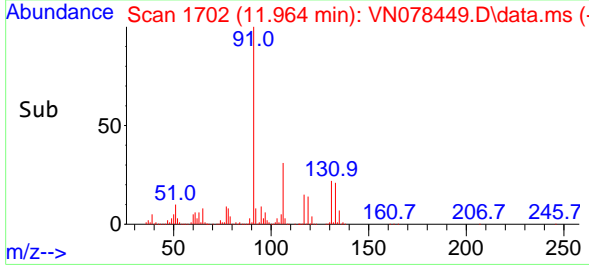
Tgt Ion:112 Resp: 1771031
 Ion Ratio Lower Upper
 112 100
 114 32.3 25.0 37.4

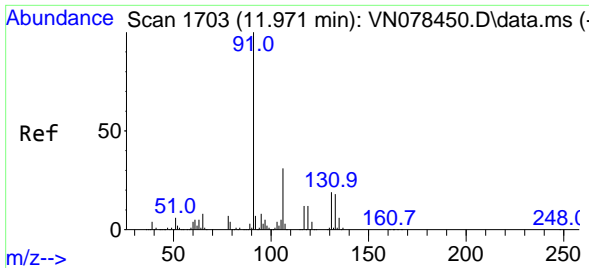


#66
 1,1,1,2-Tetrachloroethane
 Concen: 97.511 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



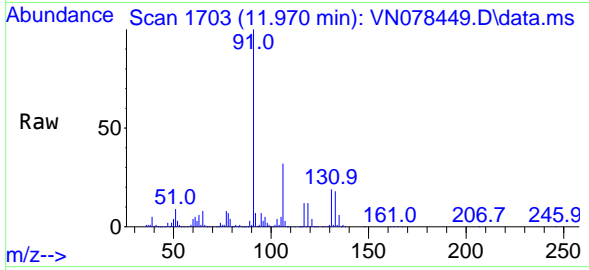
Tgt Ion:131 Resp: 678645
 Ion Ratio Lower Upper
 131 100
 133 94.6 46.4 139.1
 119 65.8 34.1 102.2



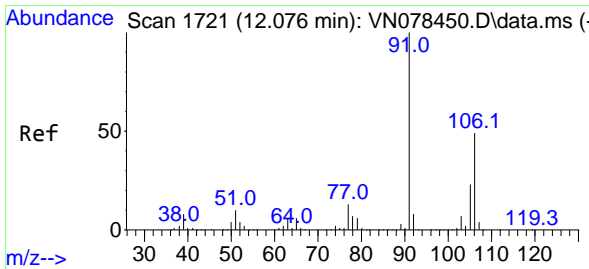
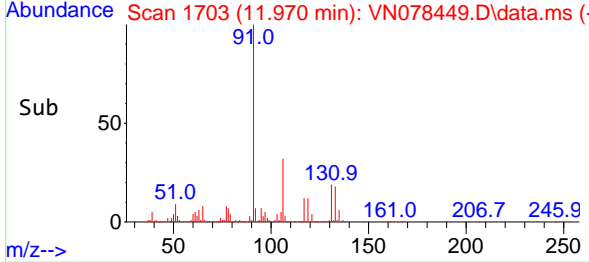
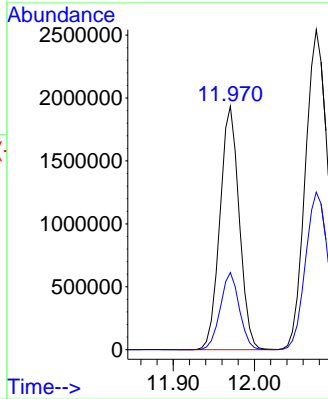


#67
 Ethyl Benzene
 Concen: 104.509 ug/l
 RT: 11.970 min Scan# 1703
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

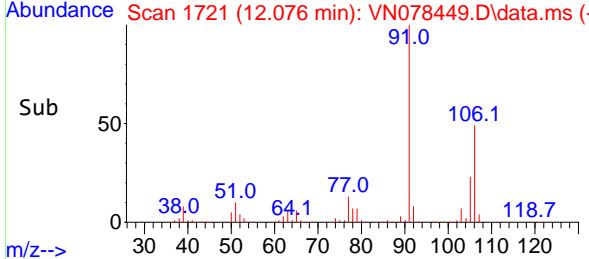
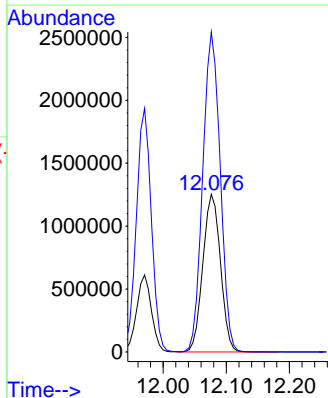
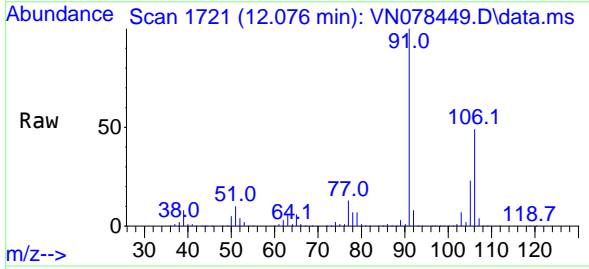


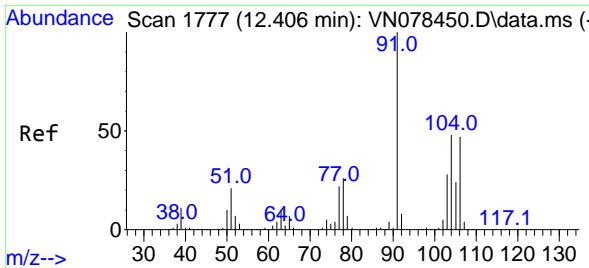
Tgt Ion: 91 Resp: 3195916
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.6 38.4



#68
 m/p-Xylenes
 Concen: 214.028 ug/l
 RT: 12.076 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

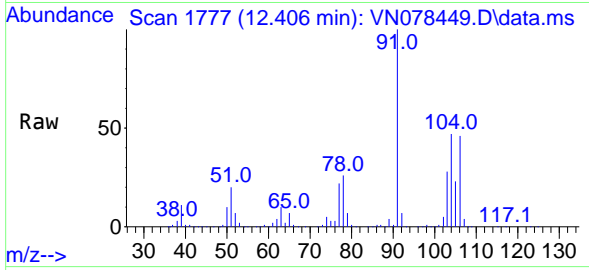
Tgt Ion: 106 Resp: 2419893
 Ion Ratio Lower Upper
 106 100
 91 201.5 159.6 239.4



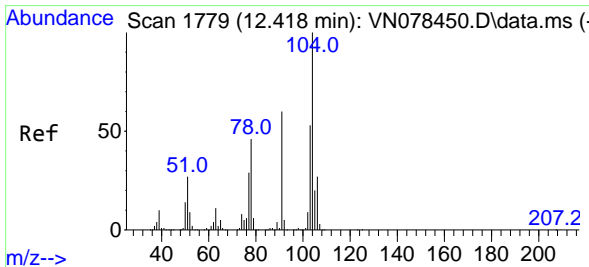
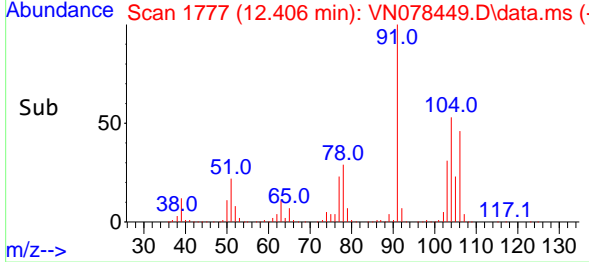
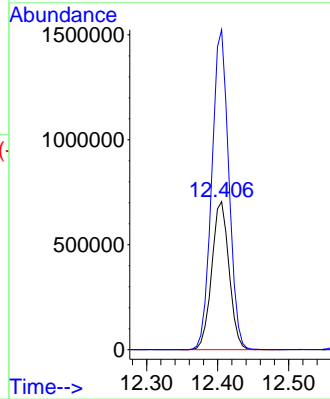


#69
 o-Xylene
 Concen: 104.378 ug/l
 RT: 12.406 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

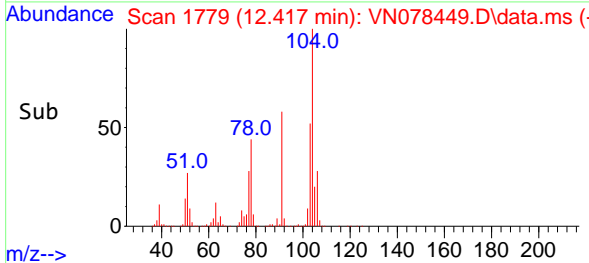
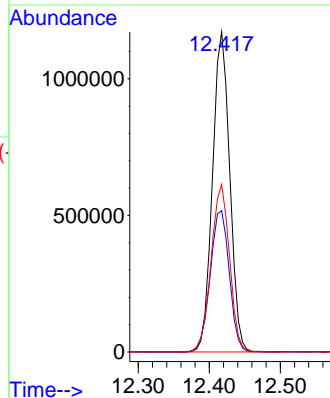
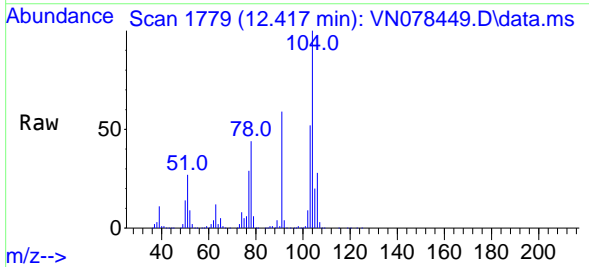


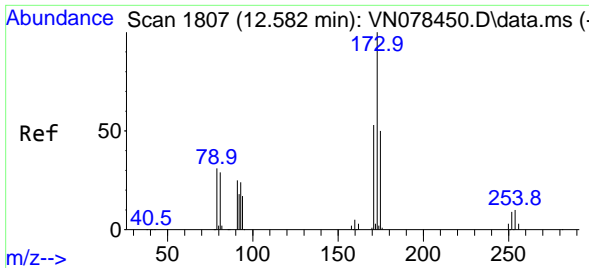
Tgt Ion:106 Resp: 1192004
 Ion Ratio Lower Upper
 106 100
 91 212.5 105.2 315.5



#70
 Styrene
 Concen: 110.693 ug/l
 RT: 12.417 min Scan# 1779
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion:104 Resp: 1977678
 Ion Ratio Lower Upper
 104 100
 78 48.7 39.5 59.3
 103 55.8 43.2 64.8



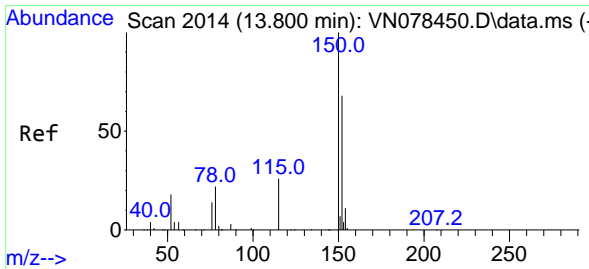
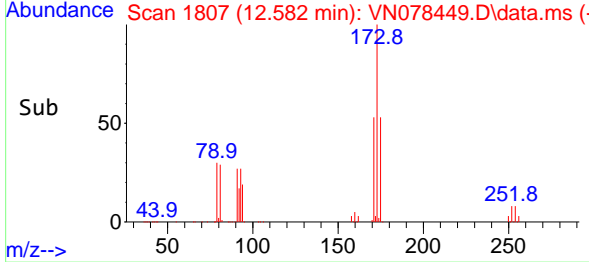
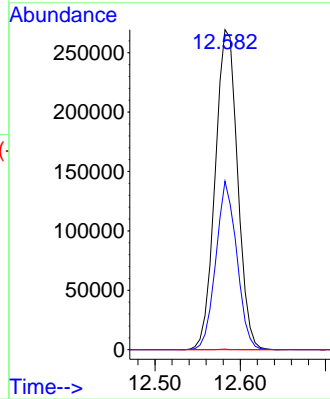
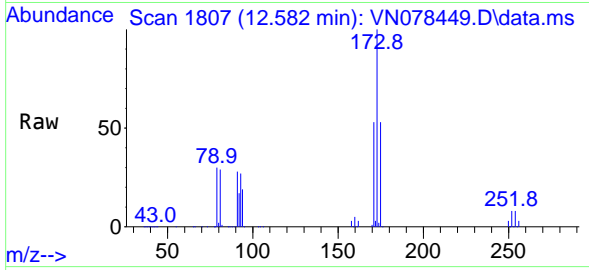


#71
 Bromoform
 Concen: 104.284 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC100

Tgt Ion:173 Resp: 491543

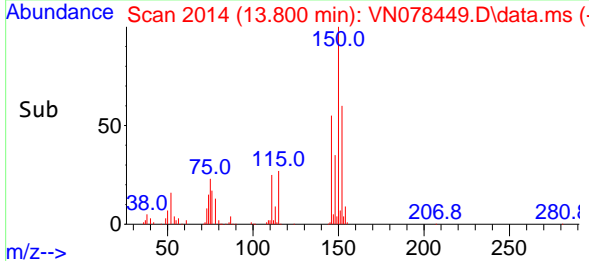
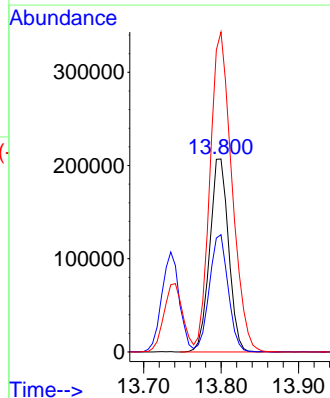
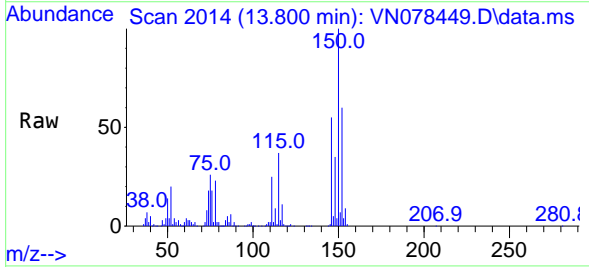
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.3	73.0
254	0.1	0.0	0.0#

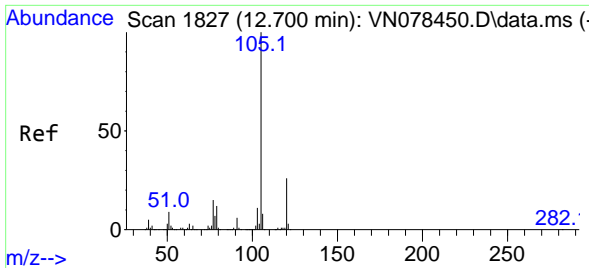


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion:152 Resp: 350434

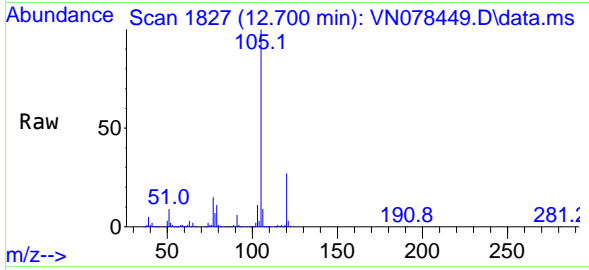
Ion	Ratio	Lower	Upper
152	100		
115	60.4	32.3	96.8
150	192.0	0.0	355.8



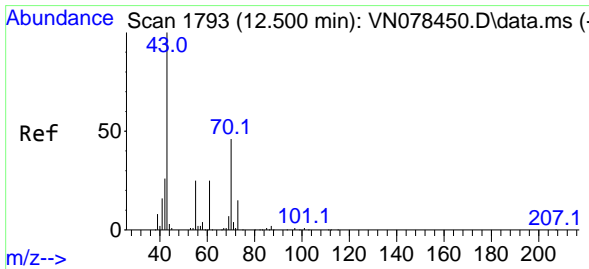
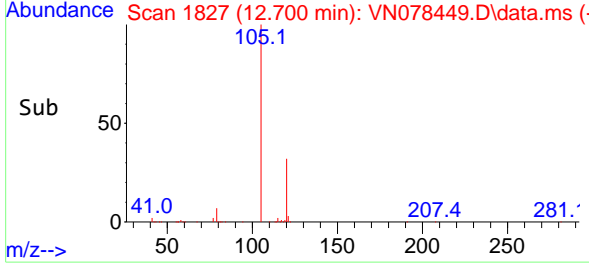
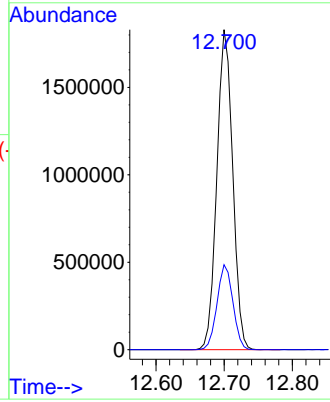


#73
 Isopropylbenzene
 Concen: 89.878 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

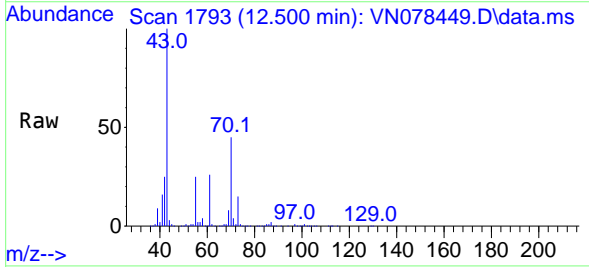
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



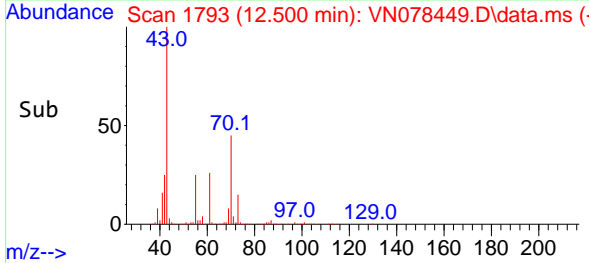
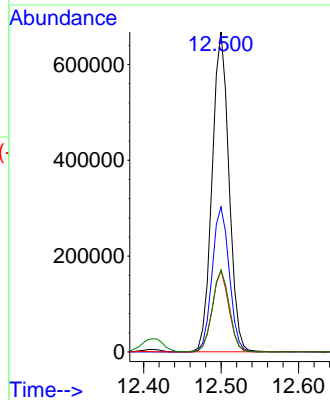
Tgt Ion:105 Resp: 2959536
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.1 39.1

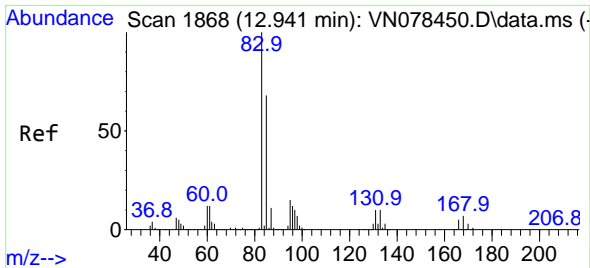


#74
 N-ethyl acetate
 Concen: 88.874 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



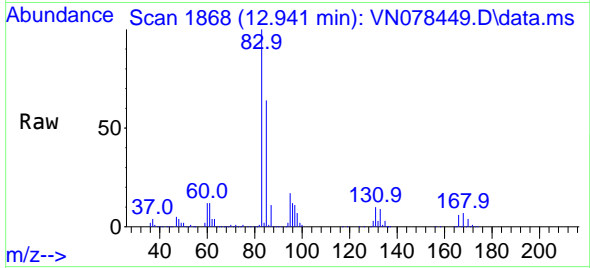
Tgt Ion: 43 Resp: 1008511
 Ion Ratio Lower Upper
 43 100
 70 46.1 43.4 65.2
 55 25.1 21.4 32.0
 61 25.8 22.8 34.2



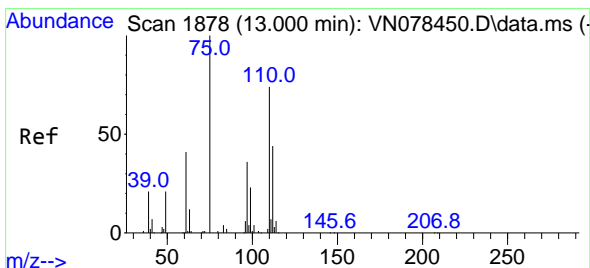
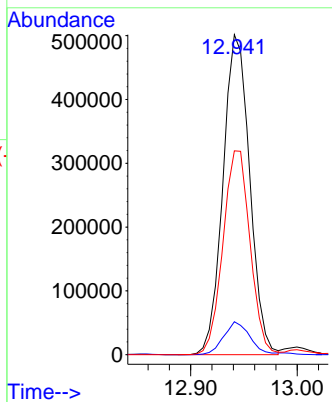
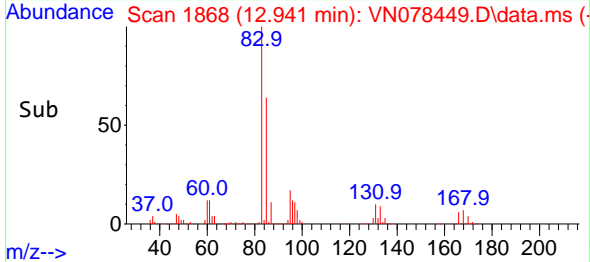


#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.850 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

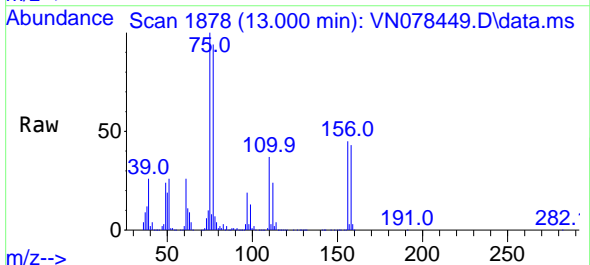
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



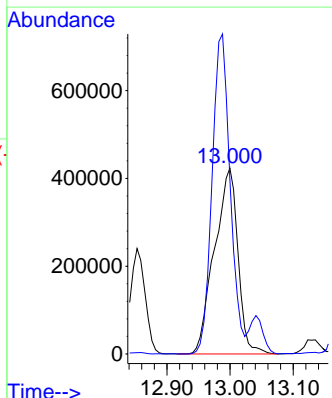
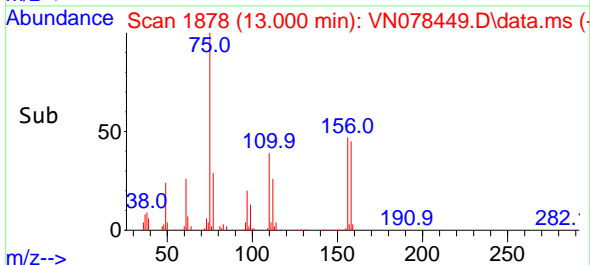
Tgt Ion: 83 Resp: 872665
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 15.0
 85 64.8 31.9 95.7

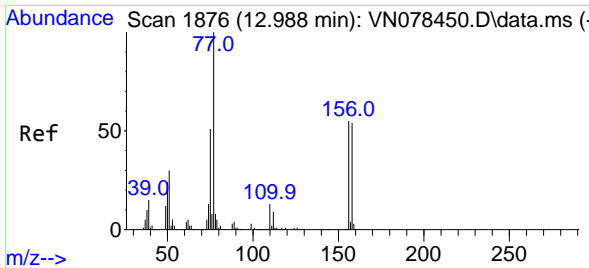


#76
 1,2,3-Trichloropropane
 Concen: 128.957 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 75 Resp: 1091085
 Ion Ratio Lower Upper
 75 100
 77 132.7 84.5 253.5

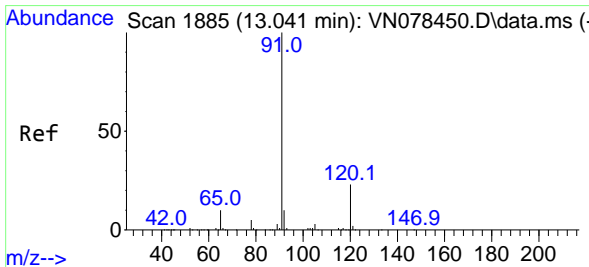
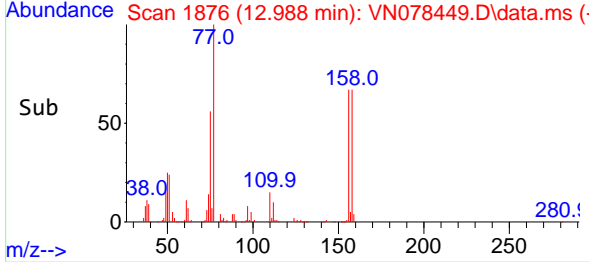
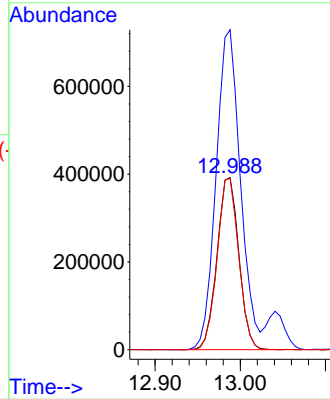
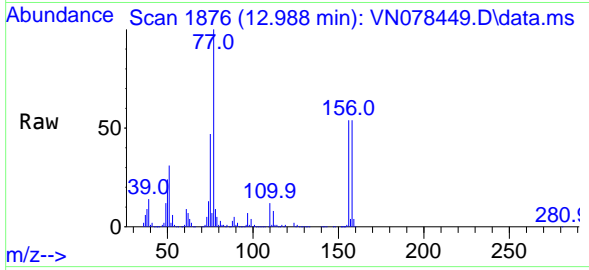




#77
 Bromobenzene
 Concen: 99.206 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

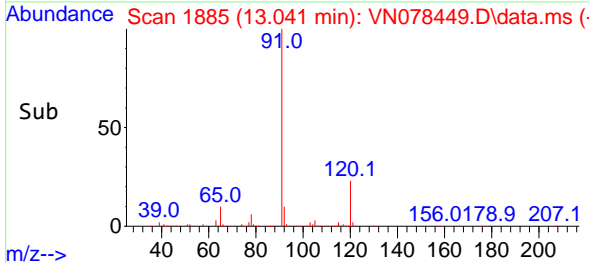
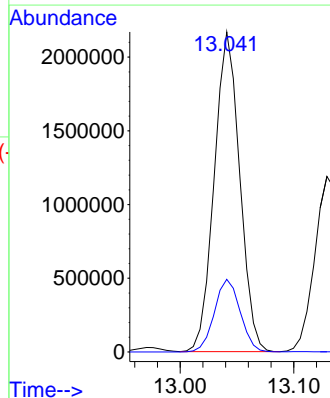
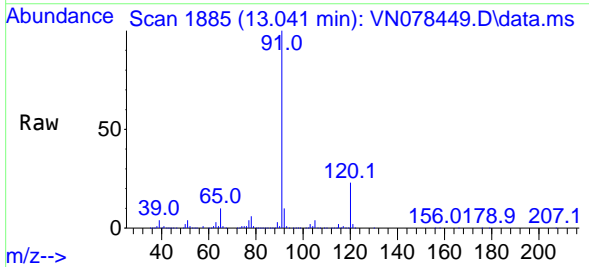
Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

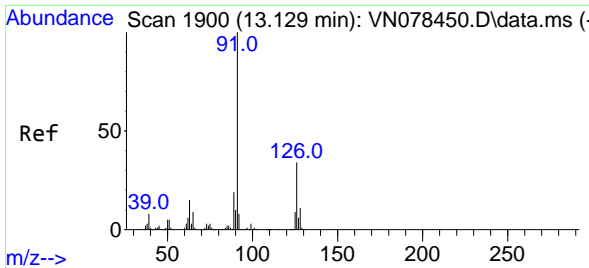
Tgt Ion:156 Resp: 699504
 Ion Ratio Lower Upper
 156 100
 77 207.0 107.7 323.3
 158 97.8 48.4 145.3



#78
 n-propylbenzene
 Concen: 95.884 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

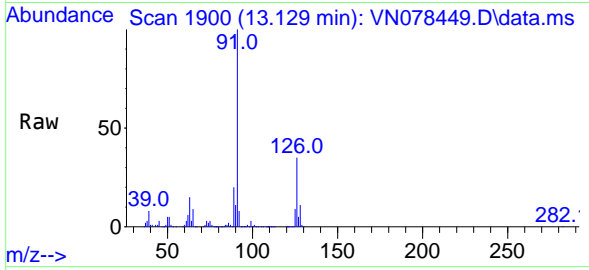
Tgt Ion: 91 Resp: 3376548
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4



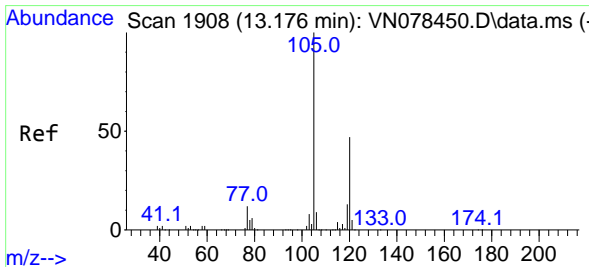
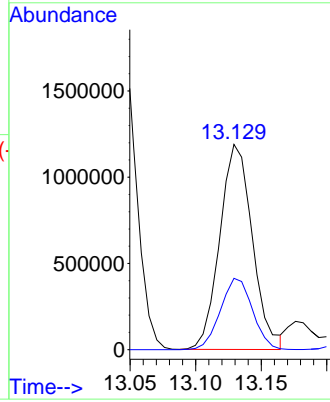
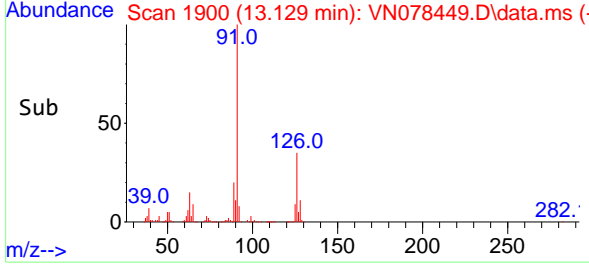


#79
 2-Chlorotoluene
 Concen: 89.241 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

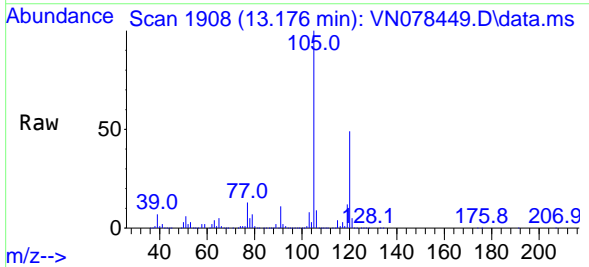
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



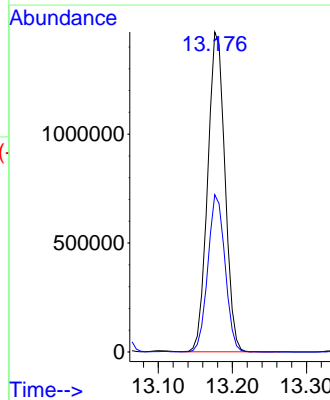
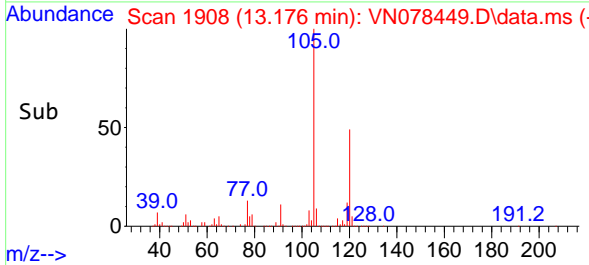
Tgt Ion: 91 Resp: 2058460
 Ion Ratio Lower Upper
 91 100
 126 34.3 16.3 48.8

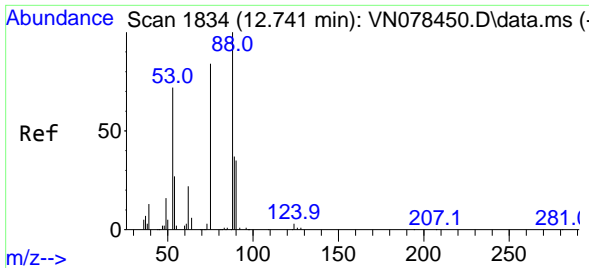


#80
 1,3,5-Trimethylbenzene
 Concen: 91.227 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 105 Resp: 2373479
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.1 72.3



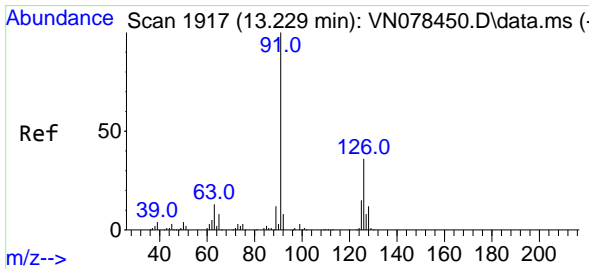
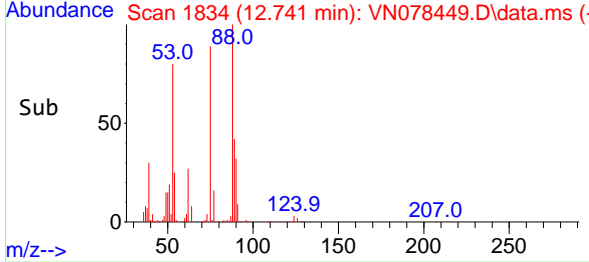
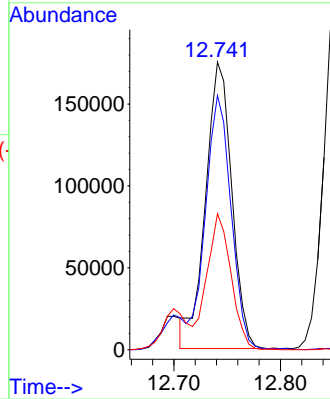
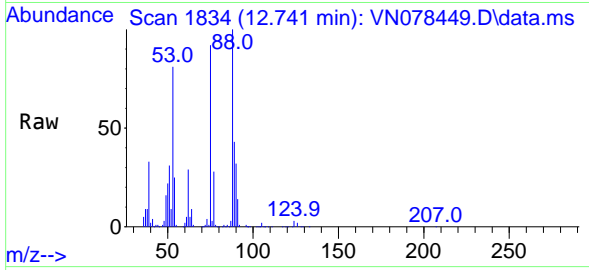


#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.095 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDICC100

Tgt Ion: 75 Resp: 300079

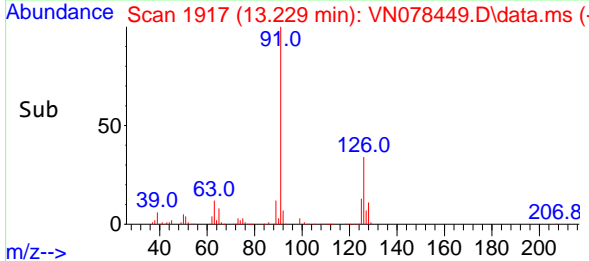
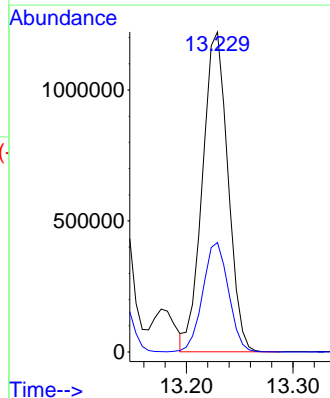
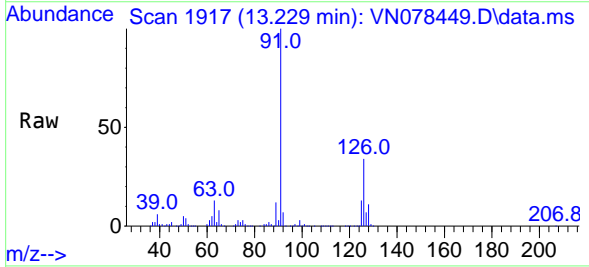
Ion	Ratio	Lower	Upper
75	100		
53	86.0	67.4	101.2
89	43.3	38.8	58.2

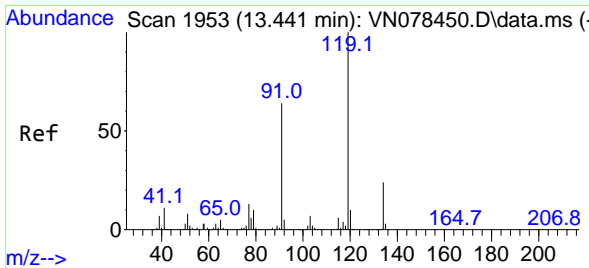


#82
 4-Chlorotoluene
 Concen: 94.257 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 91 Resp: 2028212

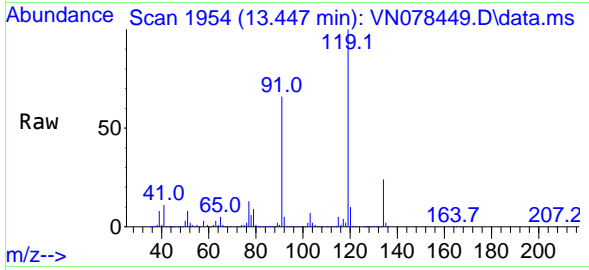
Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.7	50.0



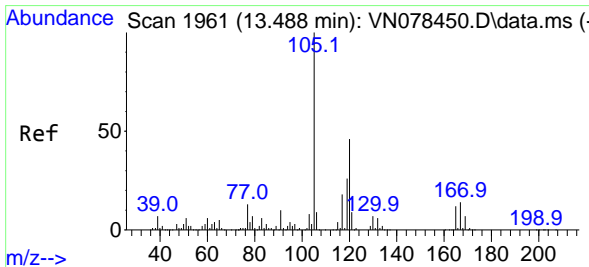
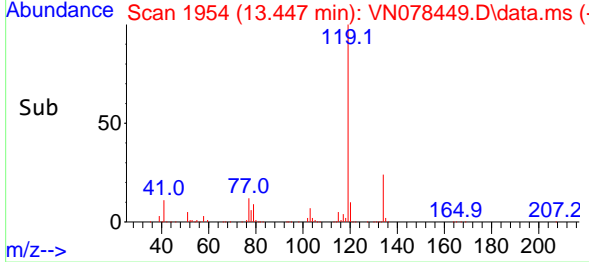
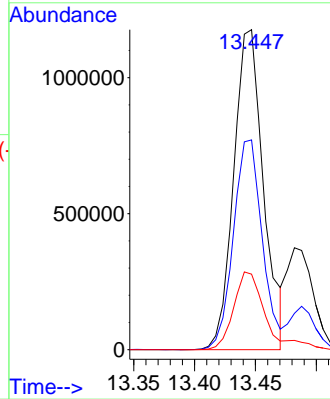


#83
 tert-Butylbenzene
 Concen: 90.603 ug/l
 RT: 13.447 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

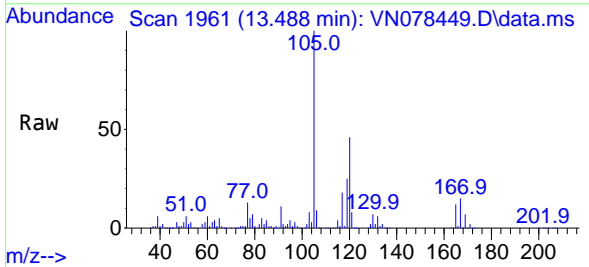
Instrument : MSVOA_N
 ClientSampleId : VSTDIC100



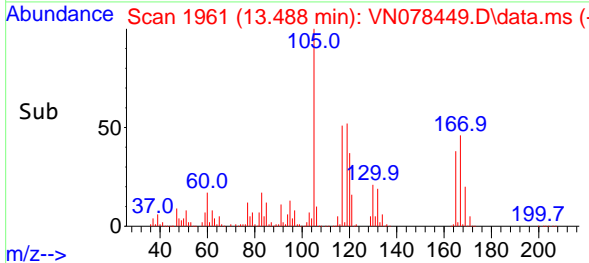
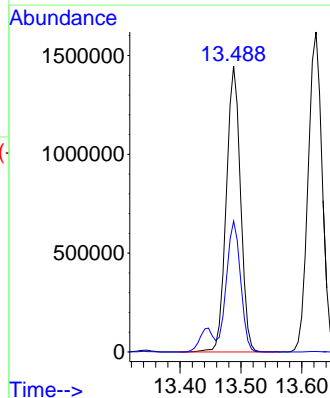
Tgt Ion:119 Resp: 2001333
 Ion Ratio Lower Upper
 119 100
 91 63.6 33.9 101.7
 134 26.0 13.2 39.6

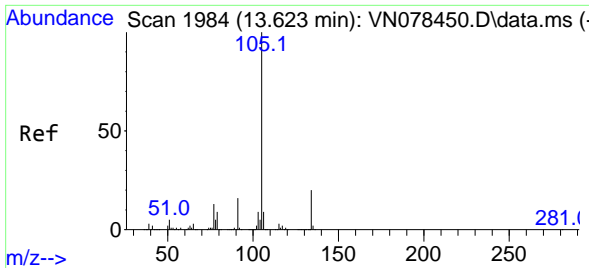


#84
 1,2,4-Trimethylbenzene
 Concen: 92.987 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



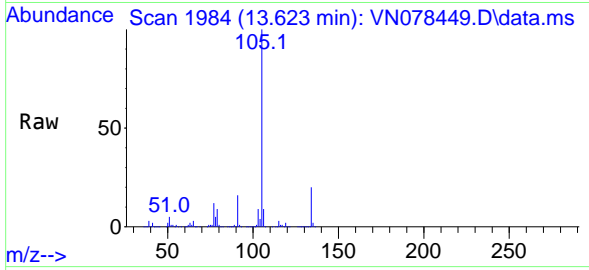
Tgt Ion:105 Resp: 2349919
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.0 66.0



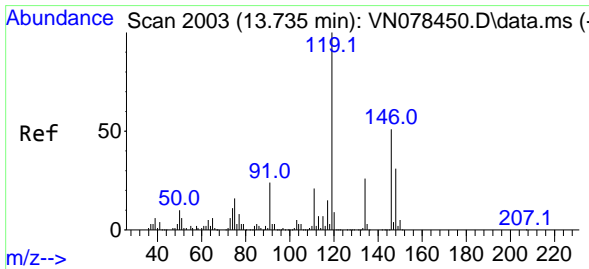
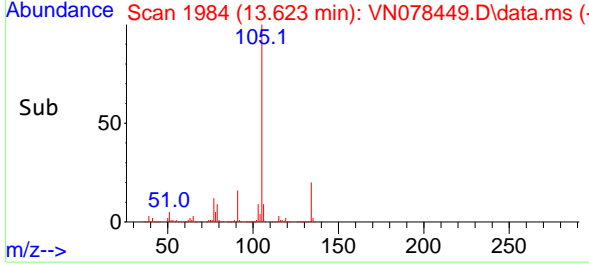
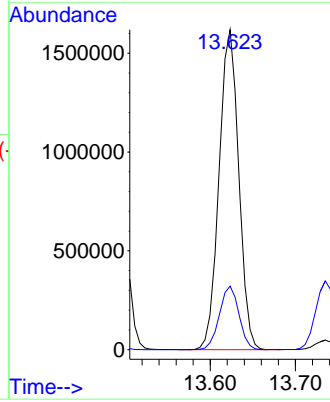


#85
 sec-Butylbenzene
 Concen: 92.882 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

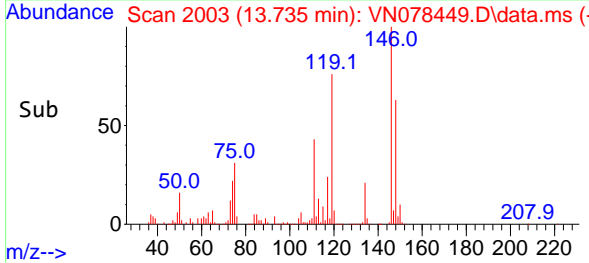
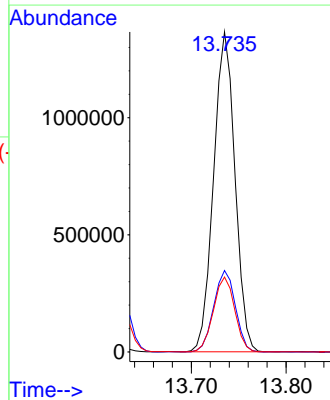
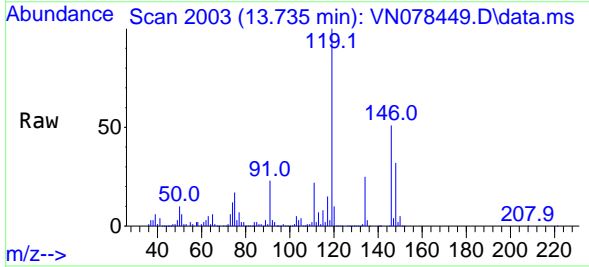


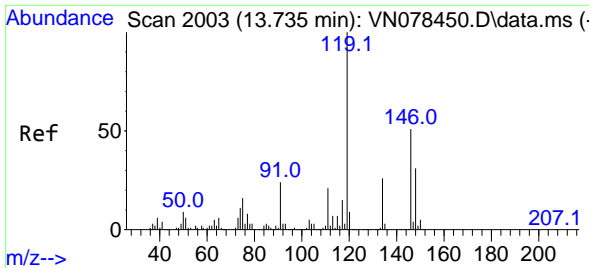
Tgt Ion:105 Resp: 2593302
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 95.378 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

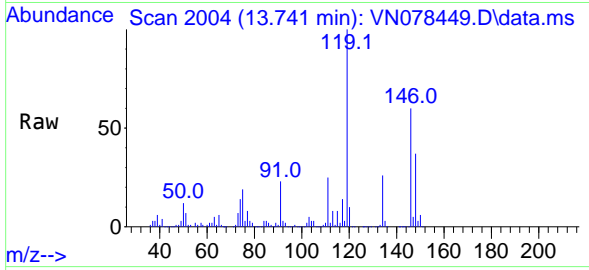
Tgt Ion:119 Resp: 2138276
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 23.4 12.4 37.2



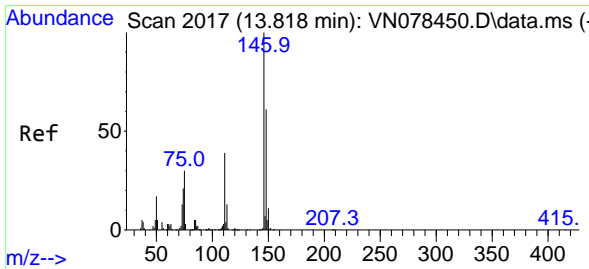
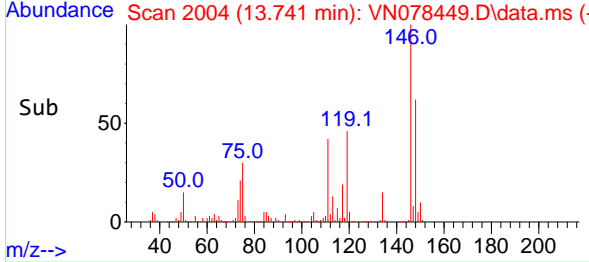
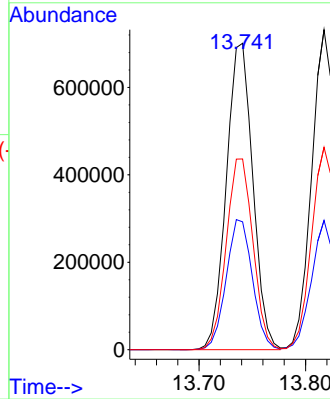


#87
 1,3-Dichlorobenzene
 Concen: 95.843 ug/l
 RT: 13.741 min Scan# 2004
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

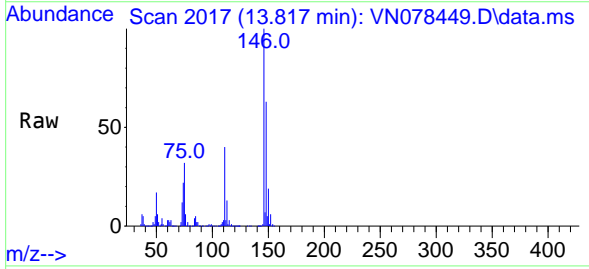
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



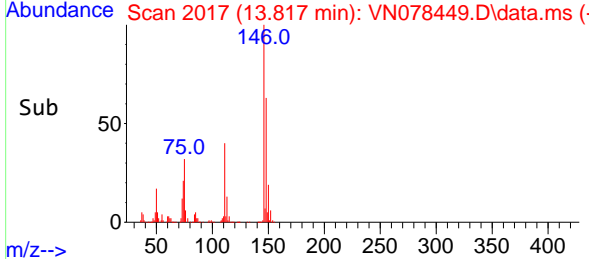
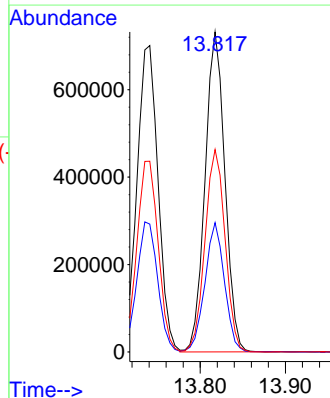
Tgt Ion:146 Resp: 1211554
 Ion Ratio Lower Upper
 146 100
 111 42.0 22.1 66.3
 148 62.9 32.0 96.0

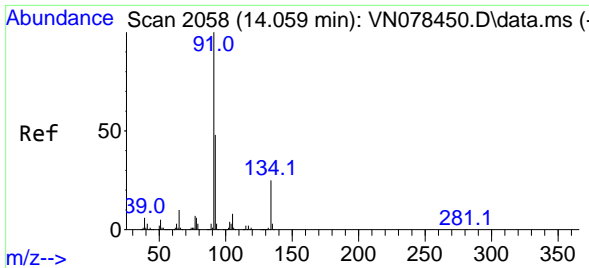


#88
 1,4-Dichlorobenzene
 Concen: 92.934 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



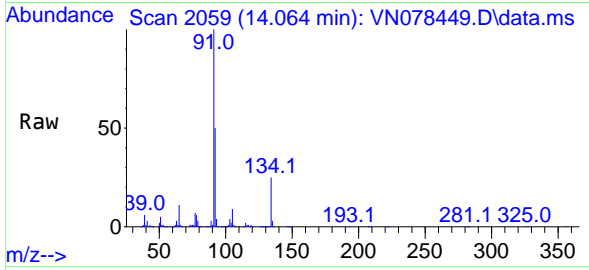
Tgt Ion:146 Resp: 1183297
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.6 61.8
 148 64.2 31.6 94.8



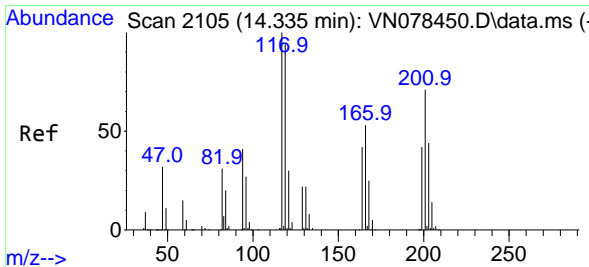
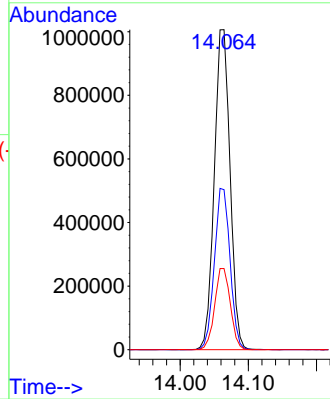
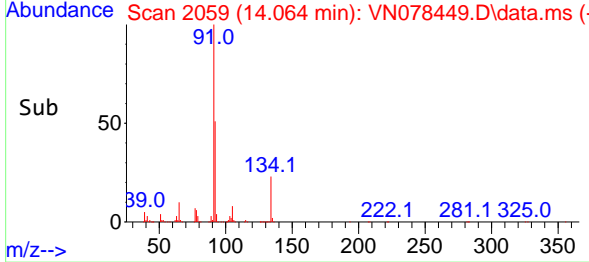


#89
 n-Butylbenzene
 Concen: 100.948 ug/l
 RT: 14.064 min Scan# 2058
 Delta R.T. 0.005 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

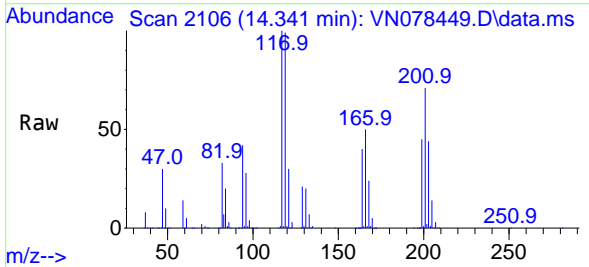
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



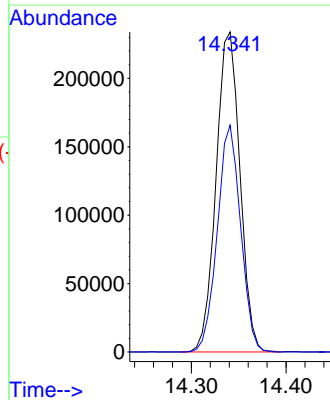
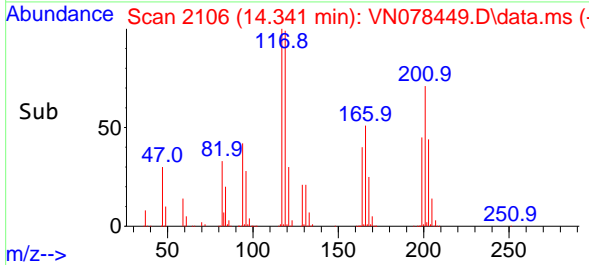
Tgt Ion: 91 Resp: 1619314
 Ion Ratio Lower Upper
 91 100
 92 50.1 26.4 79.0
 134 25.3 12.6 37.6

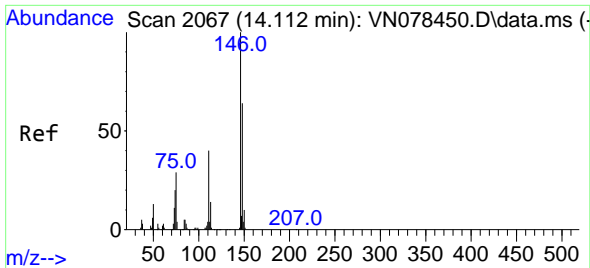


#90
 Hexachloroethane
 Concen: 100.408 ug/l
 RT: 14.341 min Scan# 2106
 Delta R.T. 0.006 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion: 117 Resp: 410352
 Ion Ratio Lower Upper
 117 100
 201 69.0 29.3 88.0



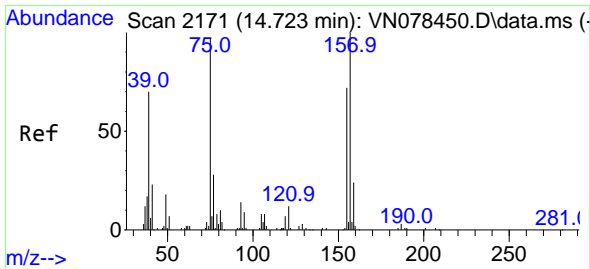
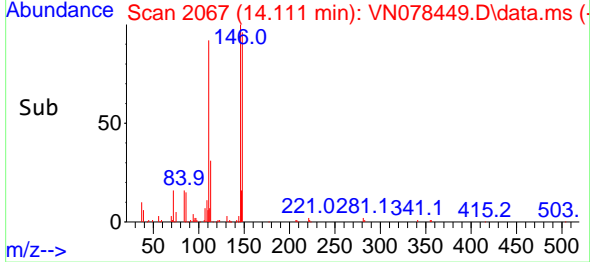
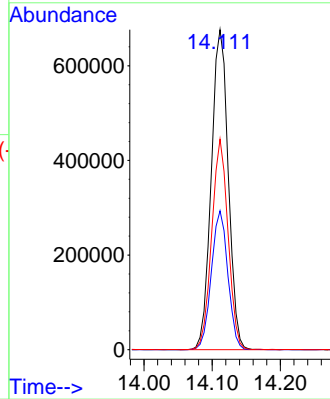
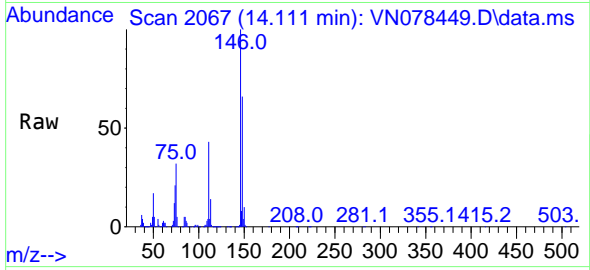


#91
 1,2-Dichlorobenzene
 Concen: 93.207 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Instrument : MSVOA_N
 ClientSampleId : VSTDIC100

Tgt Ion:146 Resp: 1172549

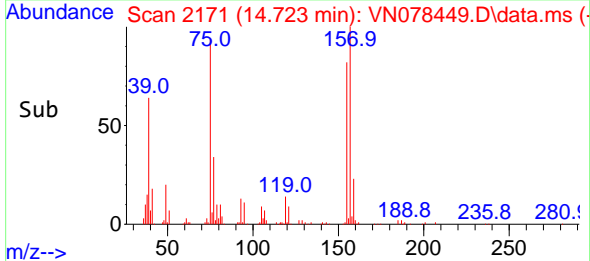
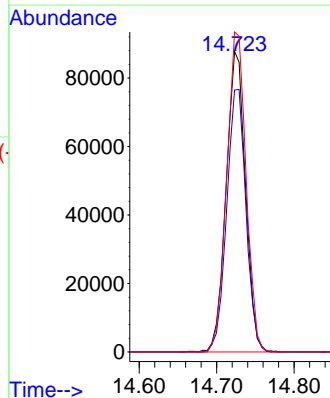
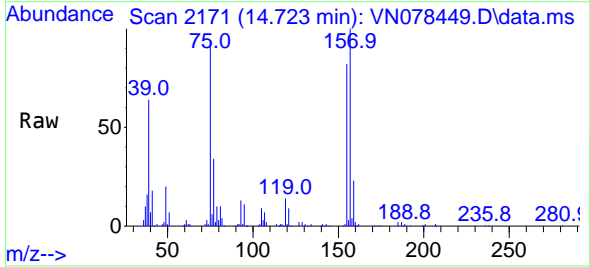
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.0	66.0
148	63.4	31.8	95.3

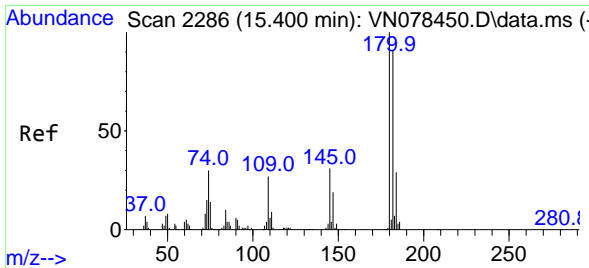


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 98.955 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

Tgt Ion: 75 Resp: 153027

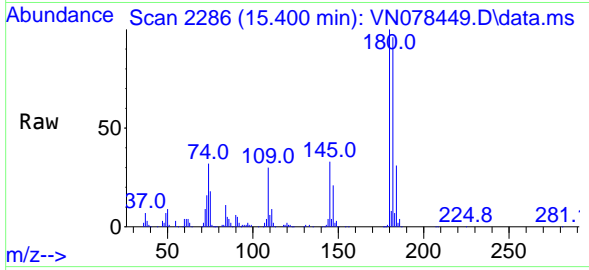
Ion	Ratio	Lower	Upper
75	100		
155	86.9	39.1	117.2
157	106.2	50.3	150.9



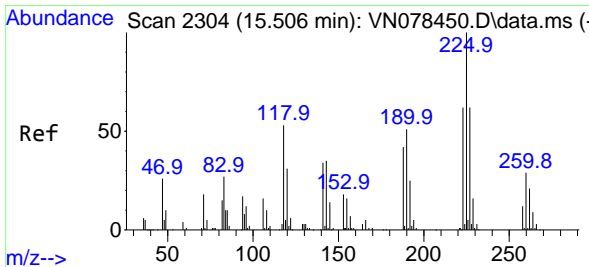
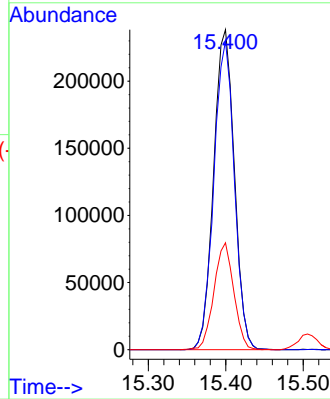
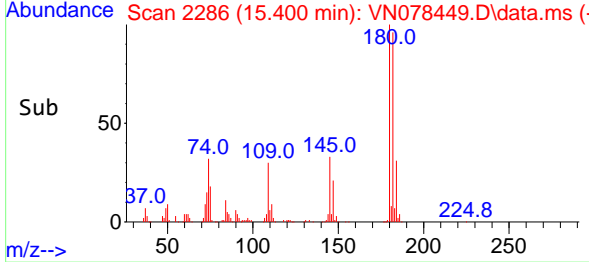


#93
 1,2,4-Trichlorobenzene
 Concen: 110.019 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

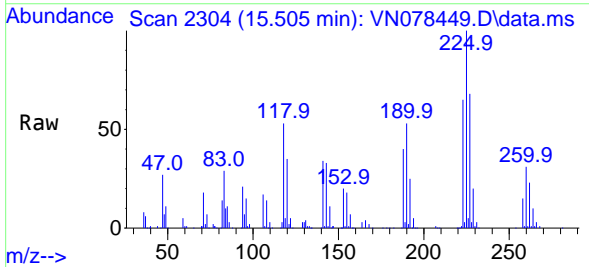
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



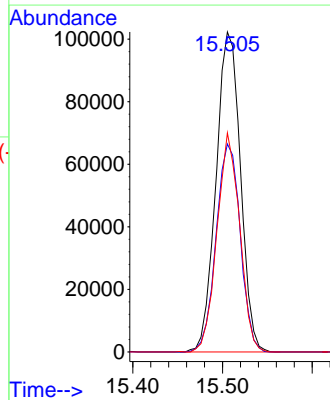
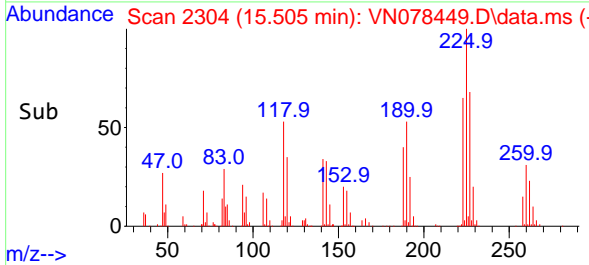
Tgt Ion:180 Resp: 441721
 Ion Ratio Lower Upper
 180 100
 182 95.7 46.1 138.2
 145 32.1 16.6 49.8

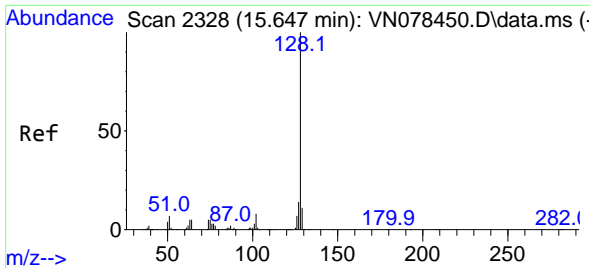


#94
 Hexachlorobutadiene
 Concen: 97.023 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



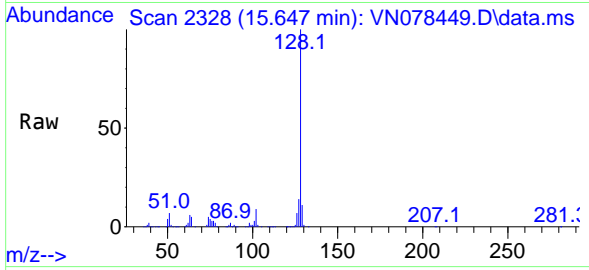
Tgt Ion:225 Resp: 193432
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.3 93.8
 227 63.6 31.9 95.9



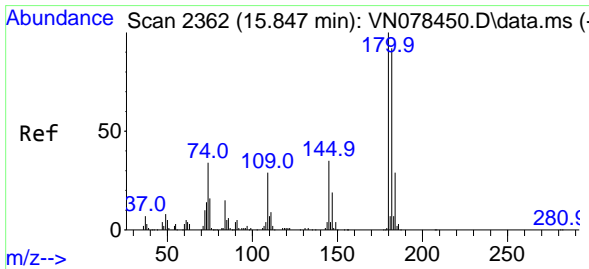
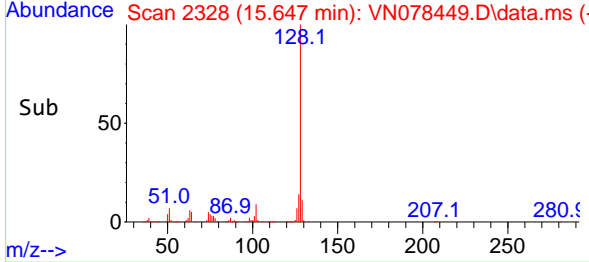
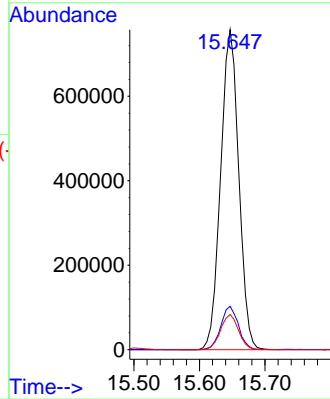


#95
 Naphthalene
 Concen: 105.547 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21

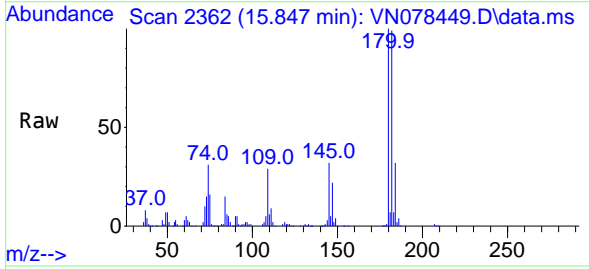
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:128 Resp: 1448721
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.0 15.0
 129 10.9 8.7 13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 101.382 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN078449.D
 Acq: 10 Jul 2023 12:21



Tgt Ion:180 Resp: 468039
 Ion Ratio Lower Upper
 180 100
 182 98.2 46.2 138.6
 145 33.5 17.5 52.6

