

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073699.D
 Acq On : 02 Aug 2022 20:07
 Operator : JC\MD
 Sample : N3971-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMS

Quant Time: Aug 03 02:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	347557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	563807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.687	117	532610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	265974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	218557	51.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.200%	
35) Dibromofluoromethane	7.951	113	187641	53.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	10.381	98	742945	53.328	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.660%	
62) 4-Bromofluorobenzene	12.675	95	241168	51.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	149632	44.387	ug/l	100
3) Chloromethane	2.264	50	211971	52.440	ug/l	97
4) Vinyl Chloride	2.405	62	266560	45.212	ug/l	99
5) Bromomethane	2.781	94	109389	31.991	ug/l	99
6) Chloroethane	2.952	64	182541	53.220	ug/l	99
7) Trichlorofluoromethane	3.305	101	367456	60.475	ug/l	99
8) Diethyl Ether	3.764	74	109859	48.151	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	158907	47.269	ug/l	99
10) Methyl Iodide	4.346	142	107767	31.533	ug/l	98
11) Tert butyl alcohol	5.299	59	236123	258.494	ug/l	100
12) 1,1-Dichloroethene	4.111	96	158721	48.134	ug/l	93
13) Acrolein	3.975	56	255614	282.261	ug/l	97
14) Allyl chloride	4.758	41	251072	47.623	ug/l	98
15) Acrylonitrile	5.475	53	671487	265.747	ug/l	100
16) Acetone	4.222	43	589945	259.322	ug/l	98
17) Carbon Disulfide	4.452	76	408576	46.729	ug/l	99
18) Methyl Acetate	4.775	43	256770	45.367	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	586149	52.032	ug/l	99
20) Methylene Chloride	5.016	84	198430	54.098	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	182554	51.142	ug/l	91
22) Diisopropyl ether	6.410	45	575574	50.604	ug/l	98
23) Vinyl Acetate	6.352	43	2223681	233.185	ug/l	100
24) 1,1-Dichloroethane	6.305	63	341536	48.809	ug/l	98
25) 2-Butanone	7.257	43	921699	260.887	ug/l	99
26) 2,2-Dichloropropane	7.252	77	187933	34.909	ug/l	96
27) cis-1,2-Dichloroethene	7.246	96	220272	50.085	ug/l	92
28) Bromochloromethane	7.587	49	149691	50.949	ug/l	99
29) Tetrahydrofuran	7.610	42	614086	274.919	ug/l	99
30) Chloroform	7.746	83	364537	50.002	ug/l	100
31) Cyclohexane	8.022	56	292455	46.379	ug/l	99
32) 1,1,1-Trichloroethane	7.946	97	302675	50.001	ug/l	99
36) 1,1-Dichloropropene	8.151	75	252116	49.965	ug/l	99
37) Ethyl Acetate	7.340	43	385597	58.026	ug/l	98
38) Carbon Tetrachloride	8.134	117	250612	48.902	ug/l	97
39) Methylcyclohexane	9.393	83	305749	50.707	ug/l	98
40) Benzene	8.387	78	827692	50.514	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	141871	47.181	ug/l	93
42) 1,2-Dichloroethane	8.463	62	277160	50.190	ug/l	99
43) Isopropyl Acetate	8.499	43	447477	49.855	ug/l	100
44) Trichloroethene	9.151	130	203293	48.926	ug/l	98
45) 1,2-Dichloropropane	9.428	63	204501	49.932	ug/l	99
46) Dibromomethane	9.516	93	146252	51.452	ug/l	99
47) Bromodichloromethane	9.698	83	282213	51.729	ug/l	97
48) Methyl methacrylate	9.498	41	214165	54.511	ug/l	88
49) 1,4-Dioxane	9.510	88	121458	1096.689	ug/l	93
51) 4-Methyl-2-Pentanone	10.275	43	1790221	278.086	ug/l	100
52) Toluene	10.445	92	529808	52.936	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	280747	52.090	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	298409	49.133	ug/l	99
55) 1,1,2-Trichloroethane	10.840	97	221343	53.035	ug/l	99
56) Ethyl methacrylate	10.704	69	341716	59.406	ug/l	99
57) 1,3-Dichloropropane	10.987	76	366971	51.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.134	63	1722	10.485	ug/l #	44
59) 2-Hexanone	11.028	43	1410992	289.291	ug/l	100
60) Dibromochloromethane	11.181	129	225731	54.367	ug/l	99
61) 1,2-Dibromoethane	11.287	107	232061	53.988	ug/l	99
64) Tetrachloroethene	10.916	164	189601	44.793	ug/l	98
65) Chlorobenzene	11.710	112	566256	50.054	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.781	131	210353	51.840	ug/l	99
67) Ethyl Benzene	11.787	91	1019959	53.441	ug/l	99
68) m/p-Xylenes	11.898	106	792380	108.854	ug/l	99
69) o-Xylene	12.222	106	391274	55.134	ug/l	99
70) Styrene	12.234	104	655984	57.743	ug/l	98
71) Bromoform	12.398	173	181536	54.201	ug/l #	100
73) Isopropylbenzene	12.522	105	1010331	51.892	ug/l	100
74) N-amyl acetate	12.328	43	349000	47.442	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	361305	48.089	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	437162	92.459	ug/l #	1
77) Bromobenzene	12.798	156	251945	49.690	ug/l	98
78) n-propylbenzene	12.863	91	1146598	52.338	ug/l	100
79) 2-Chlorotoluene	12.945	91	687857	50.307	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	847310	52.882	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	97034	47.279	ug/l	99
82) 4-Chlorotoluene	13.045	91	656802	50.683	ug/l	97
83) tert-Butylbenzene	13.263	119	771664	54.373	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	846082	53.703	ug/l	99
85) sec-Butylbenzene	13.439	105	1049127	53.486	ug/l	100
86) p-Isopropyltoluene	13.557	119	862529	55.780	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	455691	49.238	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	446314	48.198	ug/l	98
89) n-Butylbenzene	13.881	91	680389	54.078	ug/l	98
90) Hexachloroethane	14.151	117	153782	50.125	ug/l	99
91) 1,2-Dichlorobenzene	13.928	146	461506	49.210	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	76622	50.758	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	248106	53.273	ug/l	99
94) Hexachlorobutadiene	15.304	225	120258	47.497	ug/l	99
95) Naphthalene	15.433	128	877299	58.049	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	259078	52.855	ug/l	99

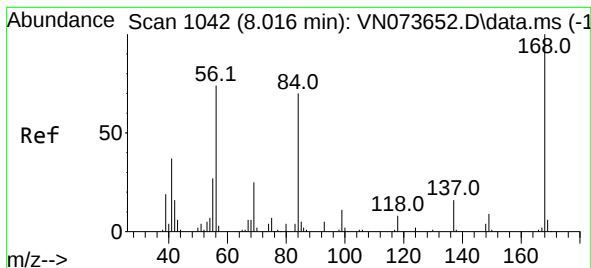
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Quant Title : SW846 8260
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Response via : Initial Calibration

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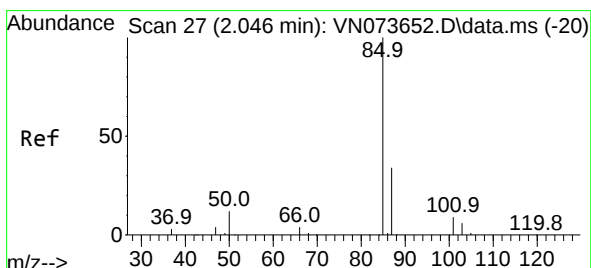
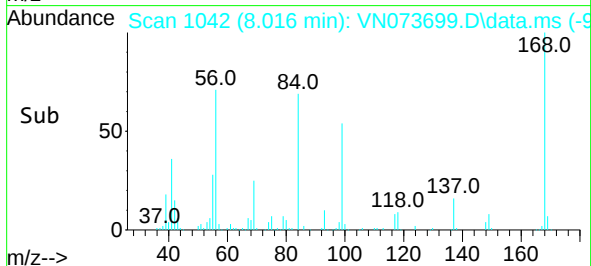
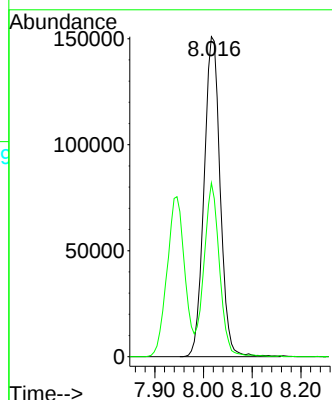
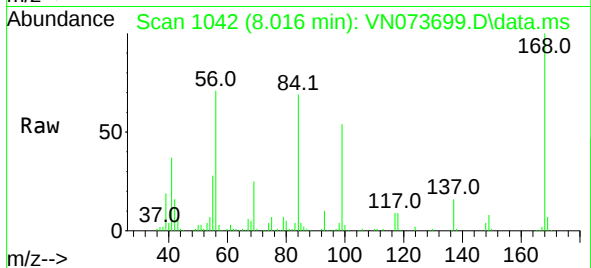
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

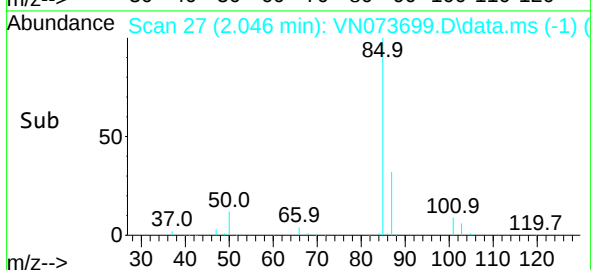
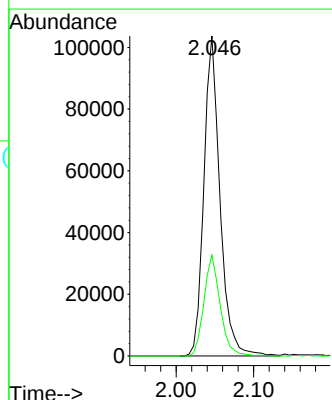
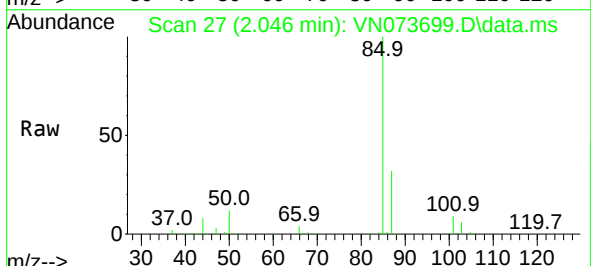
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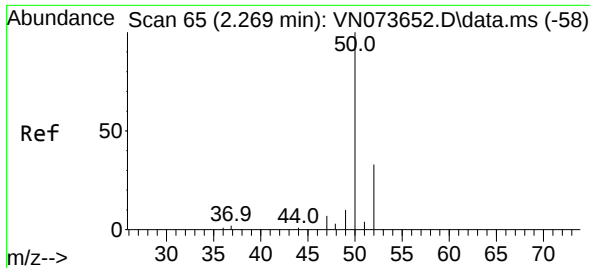
Tgt Ion:168 Resp: 347557
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 44.387 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 85 Resp: 149632
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

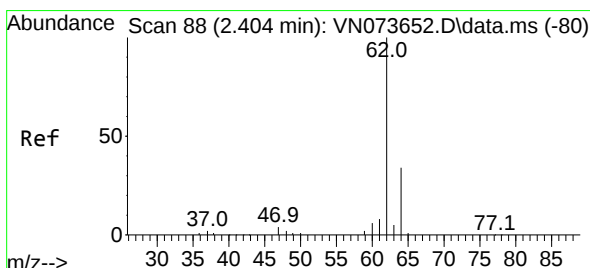
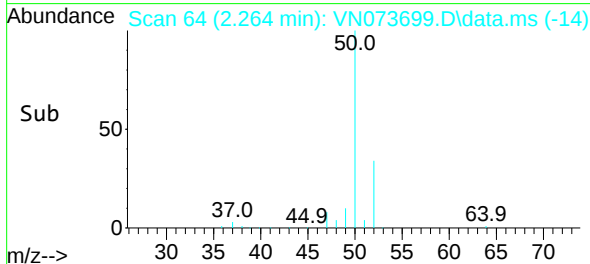
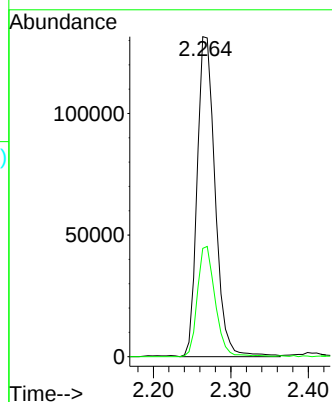
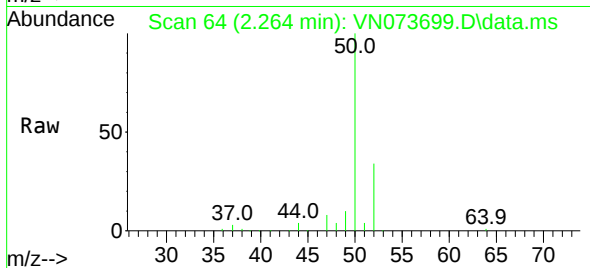




#3
Chloromethane
Concen: 52.440 ug/l
RT: 2.264 min Scan# 64
Delta R.T. -0.005 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

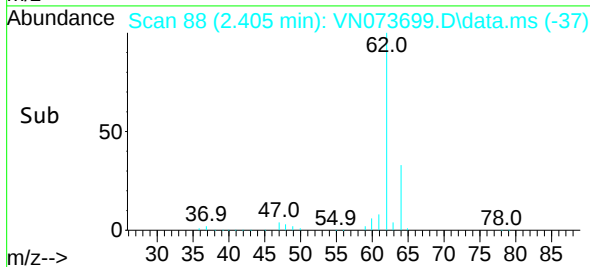
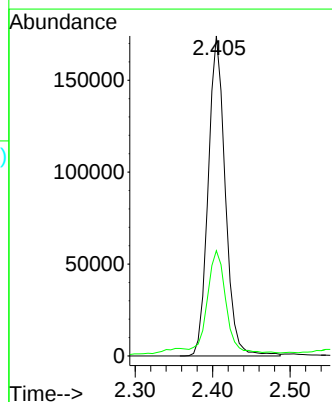
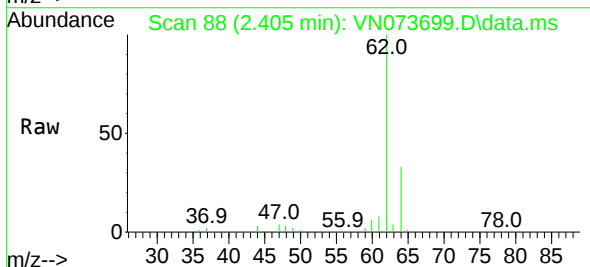
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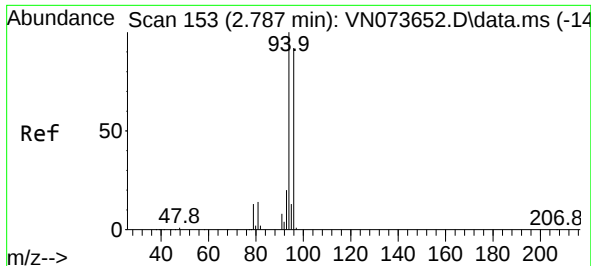
Tgt Ion: 50 Resp: 211971
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 45.212 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 62 Resp: 266560
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

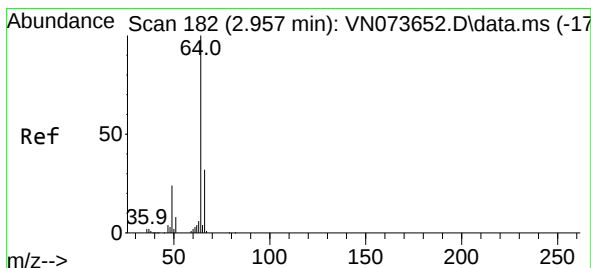
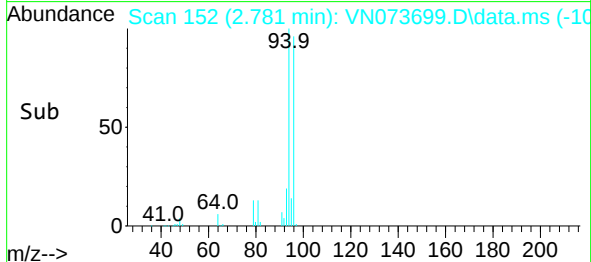
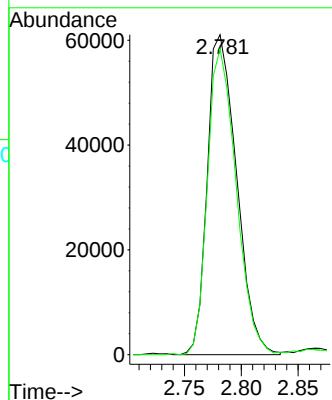
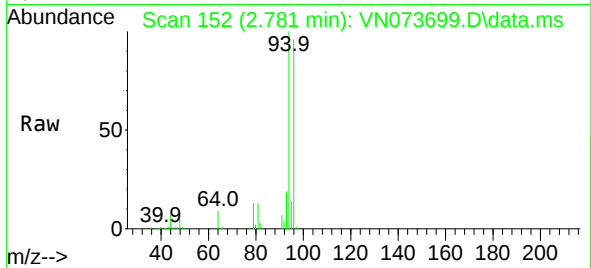




#5
Bromomethane
Concen: 31.991 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

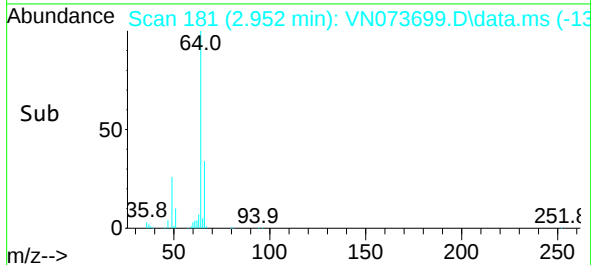
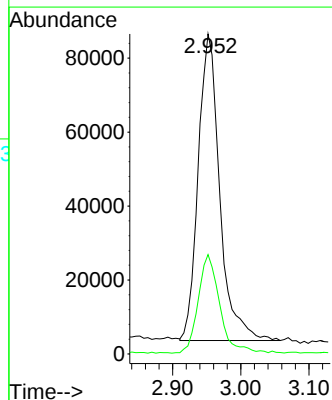
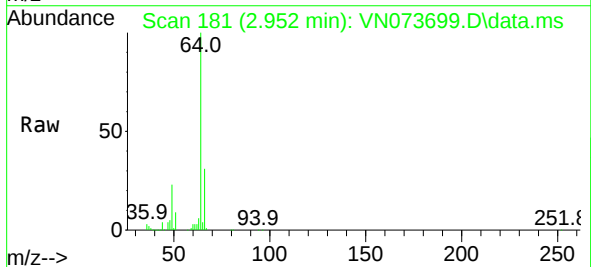
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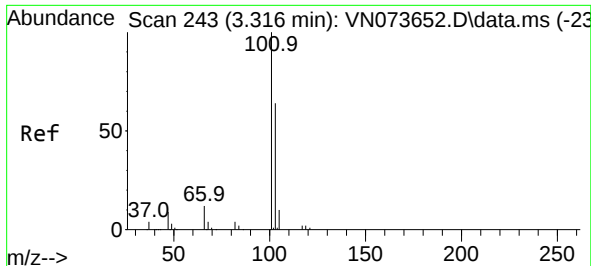
Tgt Ion: 94 Resp: 109389
Ion Ratio Lower Upper
94 100
96 95.6 76.0 114.0



#6
Chloroethane
Concen: 53.220 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 64 Resp: 182541
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

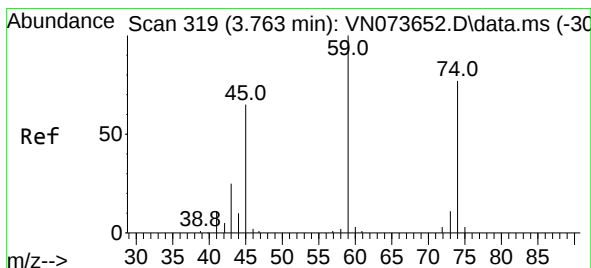
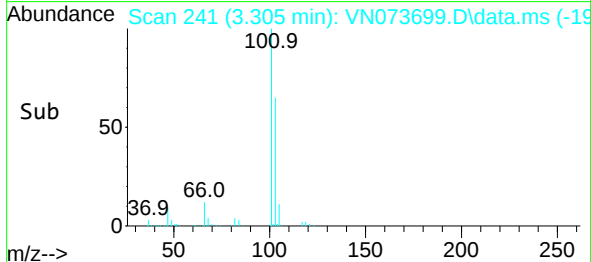
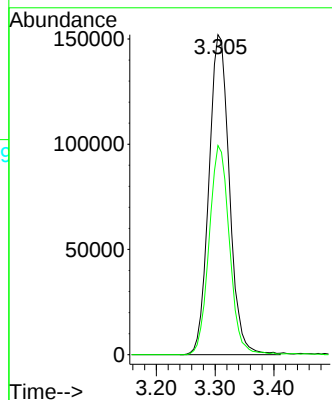
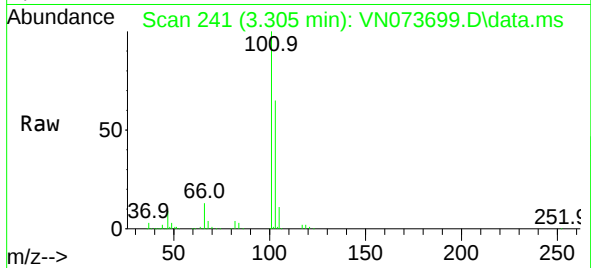




#7
 Trichlorofluoromethane
 Concen: 60.475 ug/l
 RT: 3.305 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

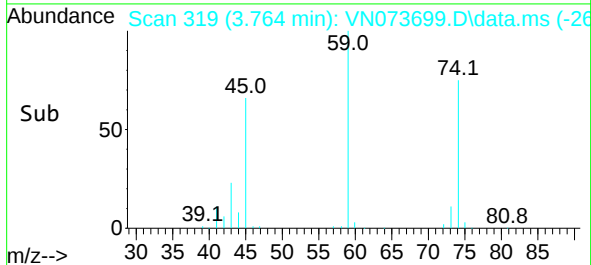
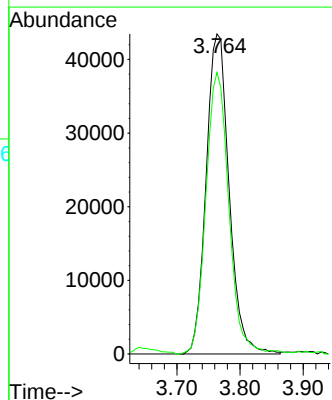
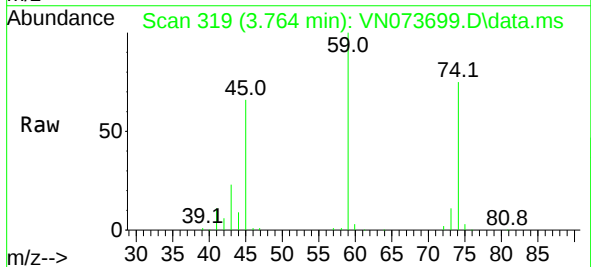
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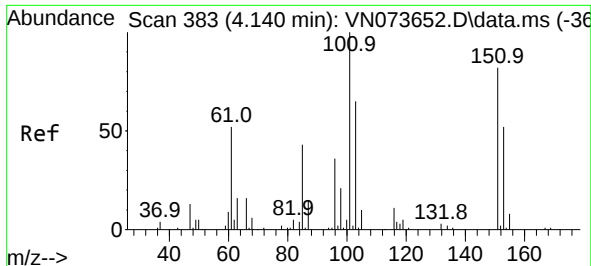
Tgt Ion:101 Resp: 367456
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.151 ug/l
 RT: 3.764 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

Tgt Ion: 74 Resp: 109859
 Ion Ratio Lower Upper
 74 100
 45 88.1 42.9 128.5

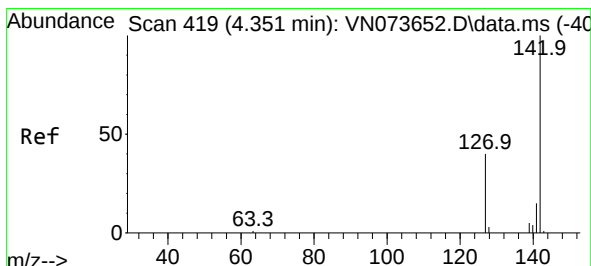
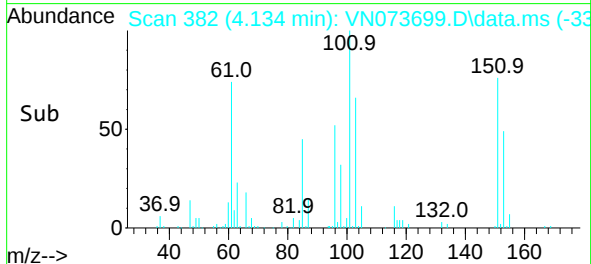
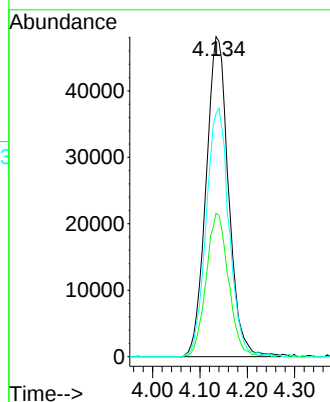
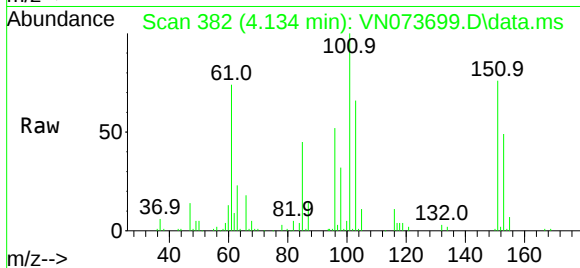




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.269 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

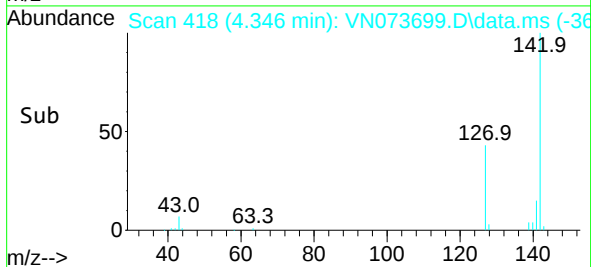
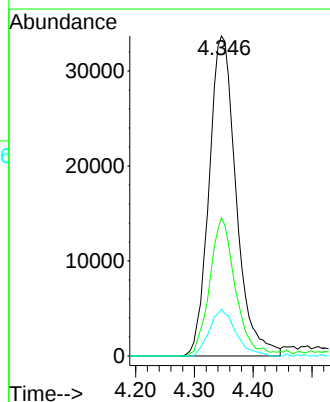
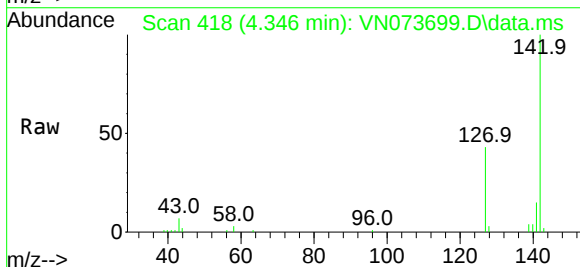
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

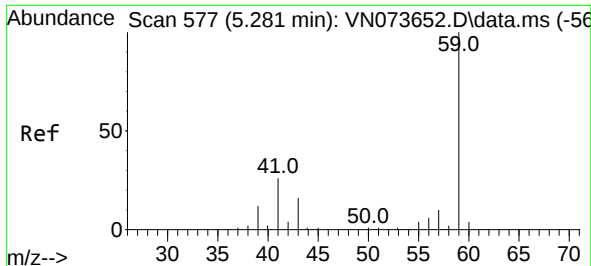
Tgt Ion:101 Resp: 158907
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 78.9 63.0 94.4



#10
Methyl Iodide
Concen: 31.533 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:142 Resp: 107767
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.2 11.2 16.8

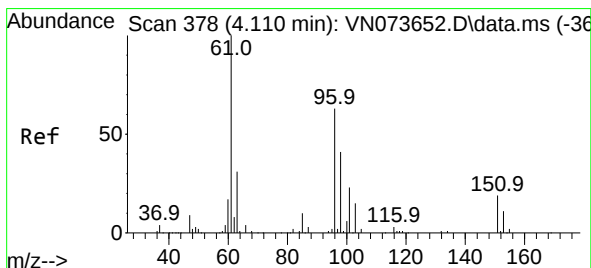
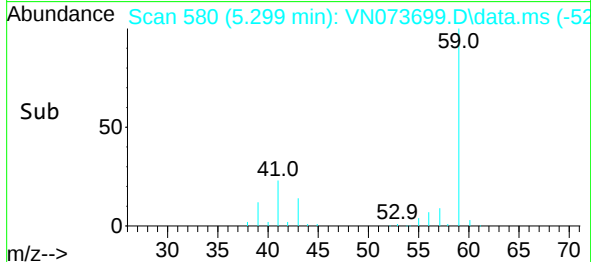
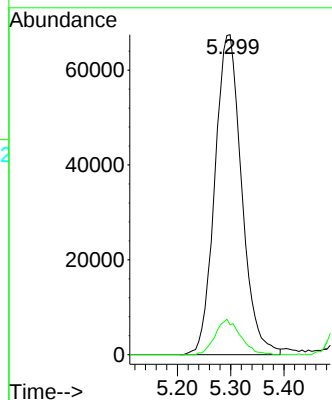
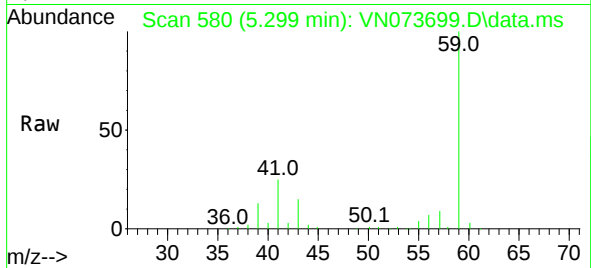




#11
Tert butyl alcohol
Concen: 258.494 ug/l
RT: 5.299 min Scan# 577
Delta R.T. 0.007 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

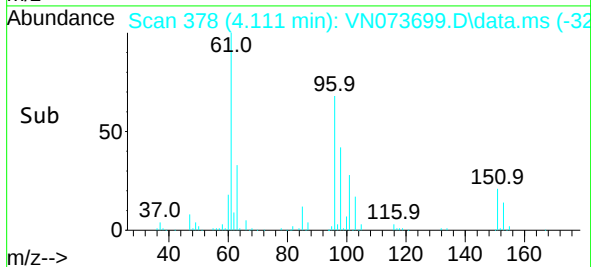
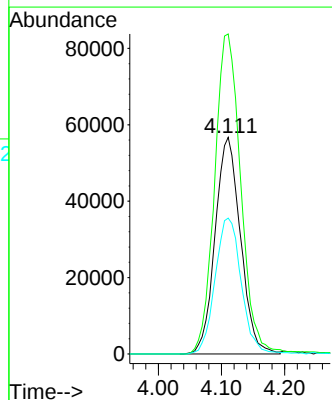
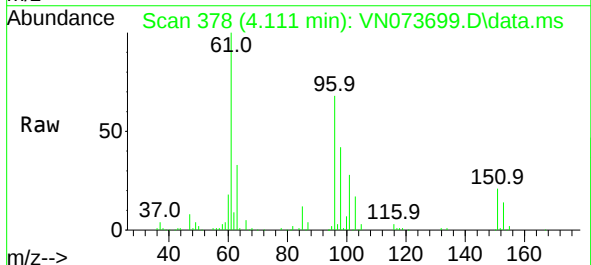
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

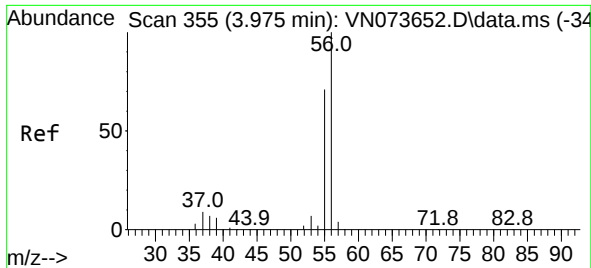
Tgt Ion: 59 Resp: 236123
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.134 ug/l
RT: 4.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 96 Resp: 158721
Ion Ratio Lower Upper
96 100
61 147.7 127.6 191.4
98 62.7 51.2 76.8

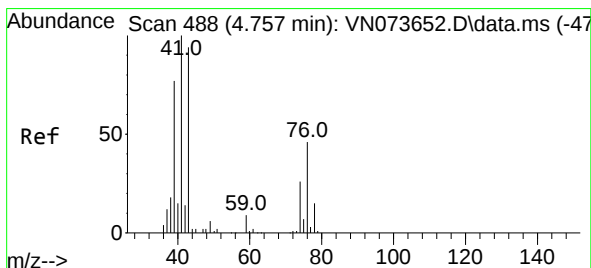
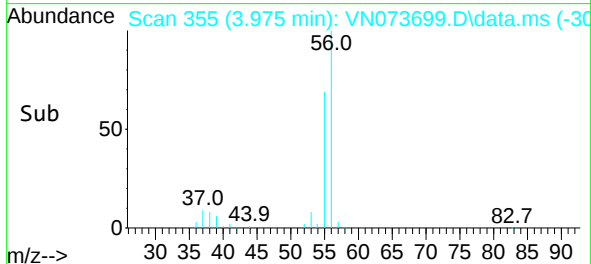
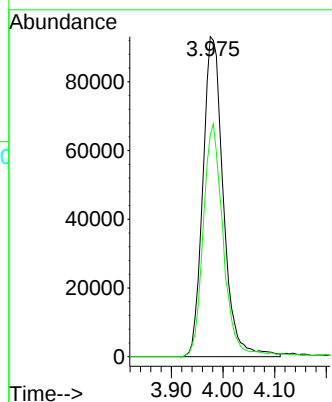
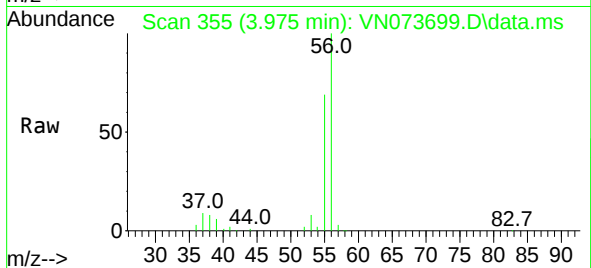




#13
Acrolein
Concen: 282.261 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

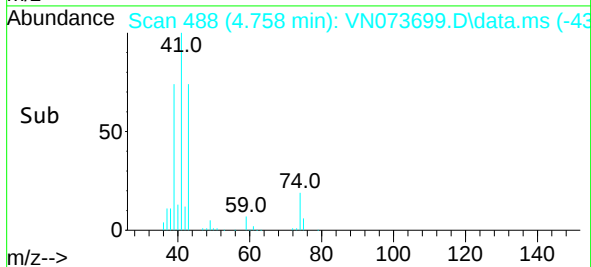
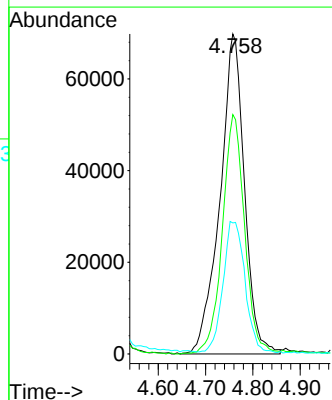
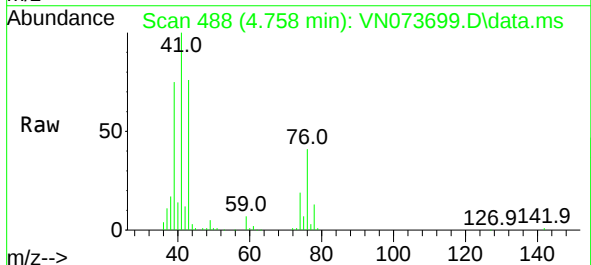
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

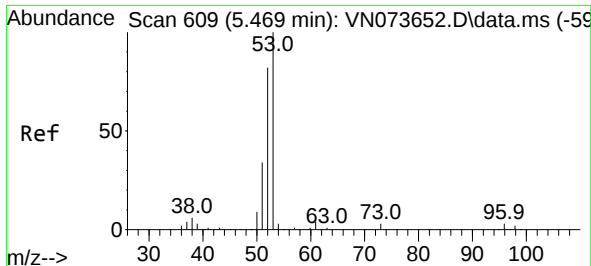
Tgt Ion: 56 Resp: 255614
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 47.623 ug/l
RT: 4.758 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 41 Resp: 251072
Ion Ratio Lower Upper
41 100
39 67.9 53.2 79.8
76 36.6 29.9 44.9

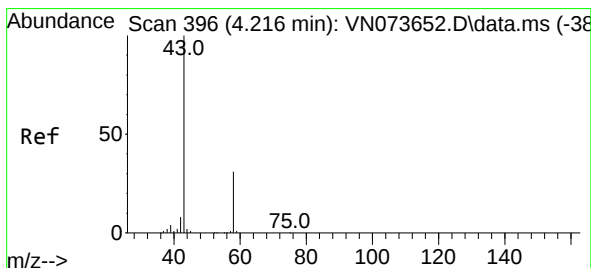
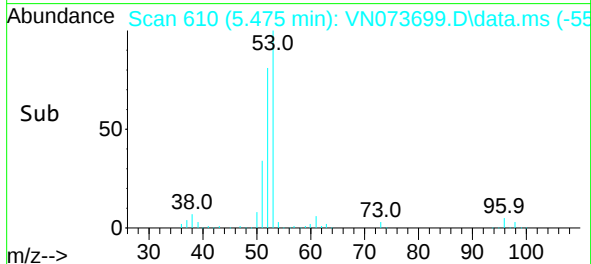
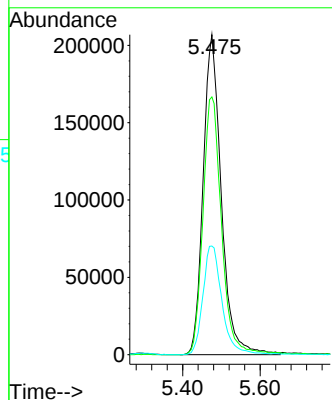
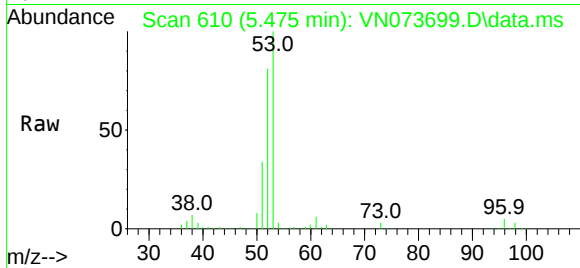




#15
Acrylonitrile
Concen: 265.747 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

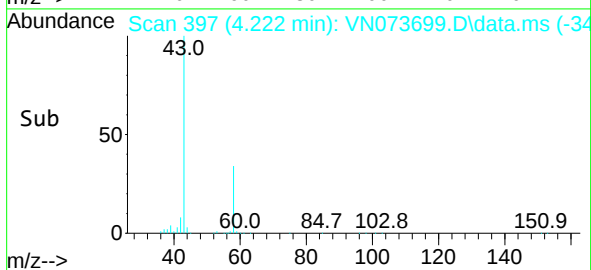
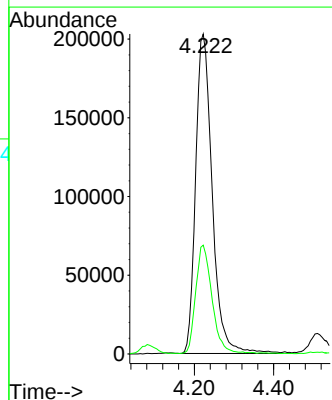
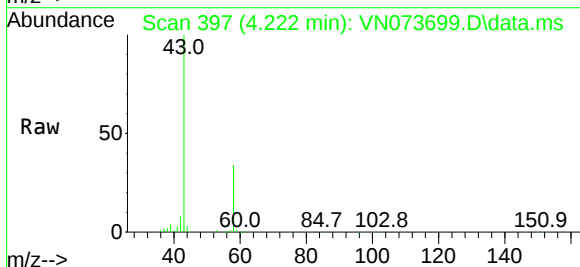
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

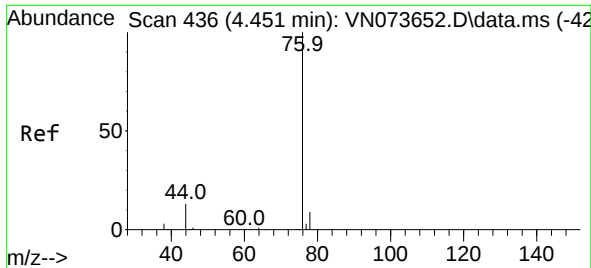
Tgt Ion: 53 Resp: 671487
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 259.322 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 43 Resp: 589945
Ion Ratio Lower Upper
43 100
58 33.9 26.0 39.0

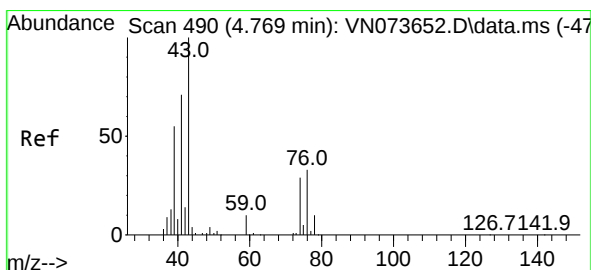
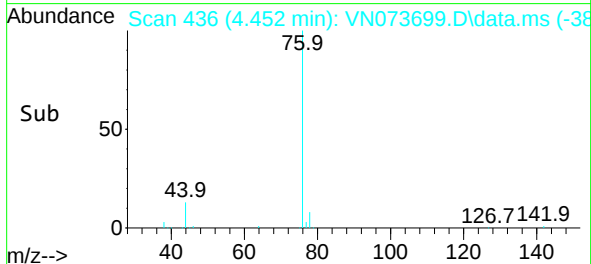
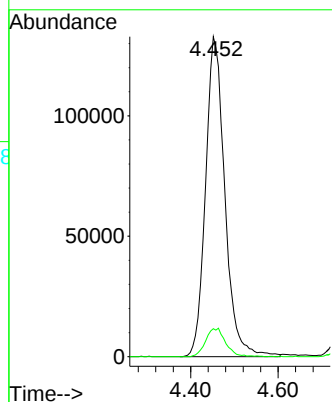
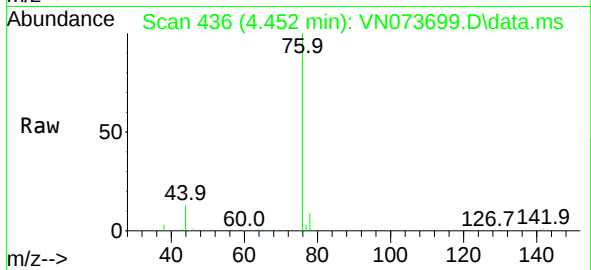




#17
Carbon Disulfide
Concen: 46.729 ug/l
RT: 4.452 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

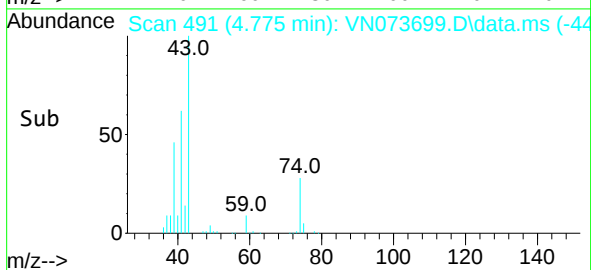
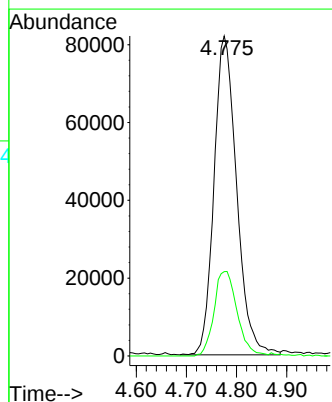
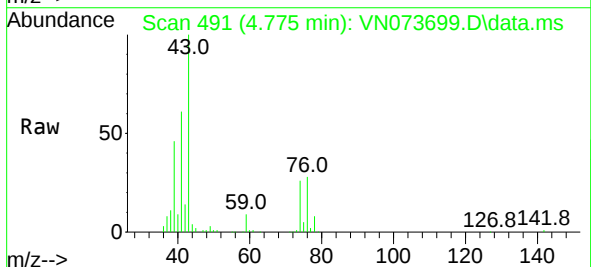
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

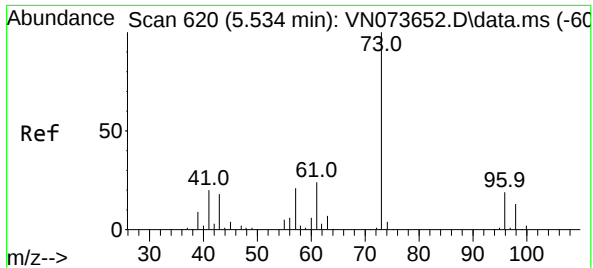
Tgt Ion: 76 Resp: 408576
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 45.367 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 43 Resp: 256770
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

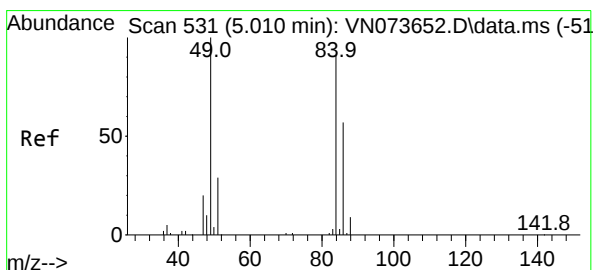
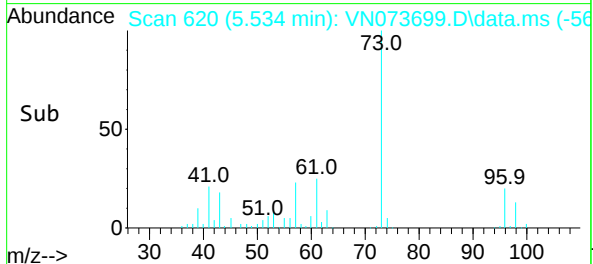
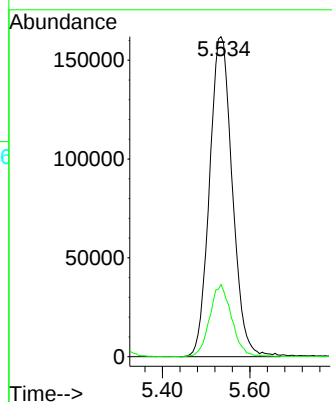
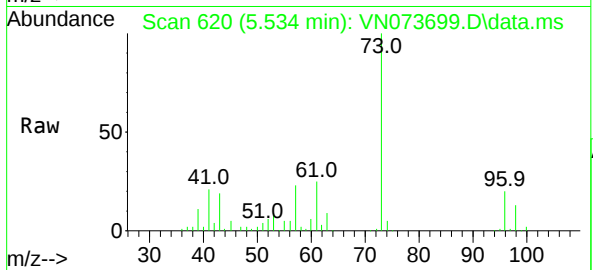




#19
Methyl tert-butyl Ether
Concen: 52.032 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

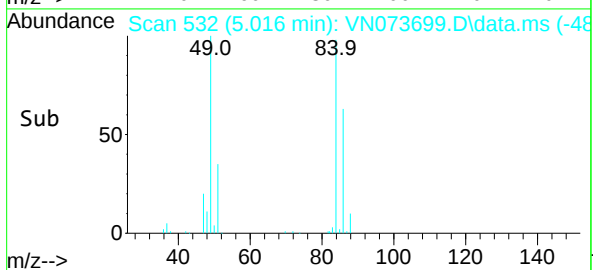
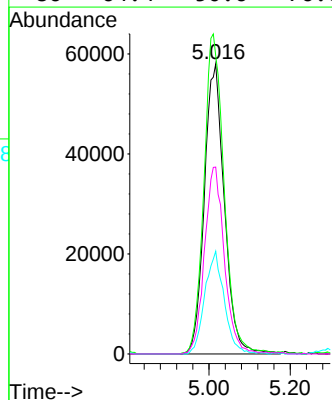
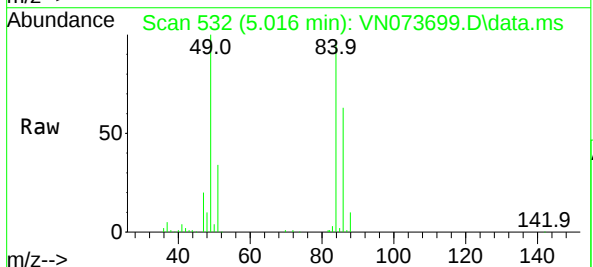
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

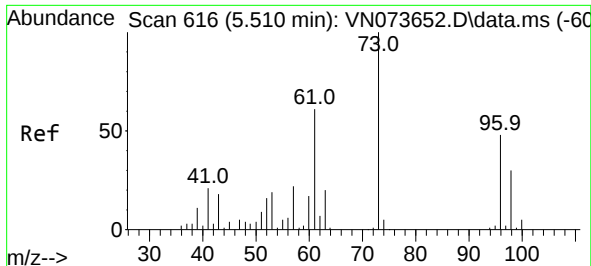
Tgt Ion: 73 Resp: 586149
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: 54.098 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 84 Resp: 198430
Ion Ratio Lower Upper
84 100
49 102.8 88.3 132.5
51 35.4 28.2 42.2
86 64.4 50.6 76.0

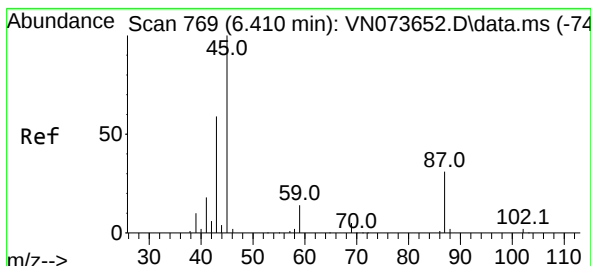
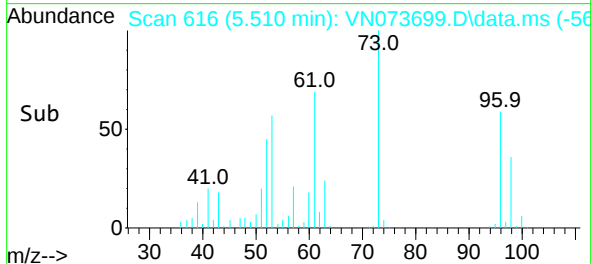
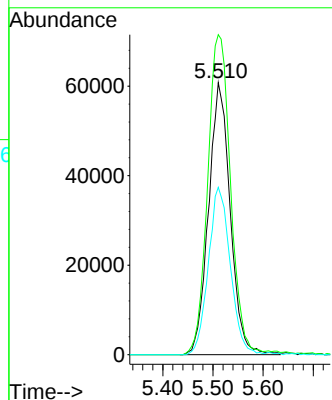
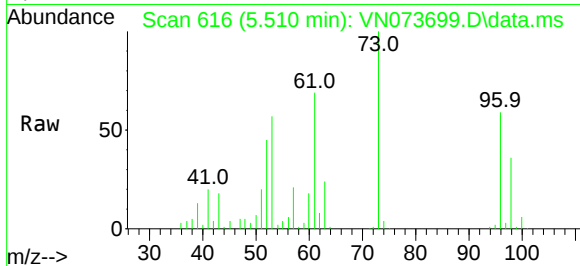




#21
trans-1,2-Dichloroethene
Concen: 51.142 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

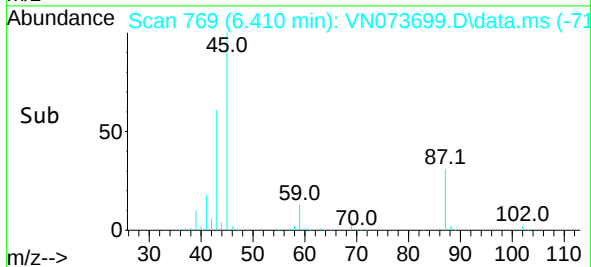
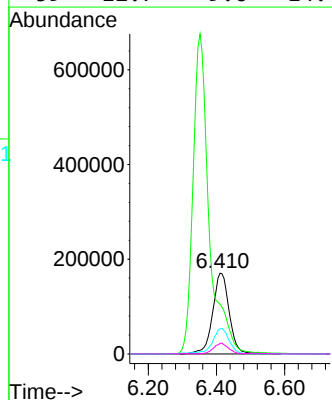
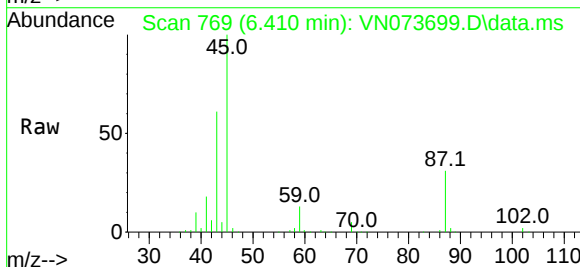
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

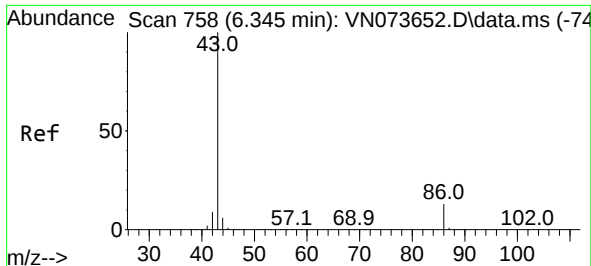
Tgt Ion: 96 Resp: 182554
Ion Ratio Lower Upper
96 100
61 117.6 105.8 158.8
98 61.5 50.3 75.5



#22
Diisopropyl ether
Concen: 50.604 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 45 Resp: 575574
Ion Ratio Lower Upper
45 100
43 60.5 46.6 70.0
87 31.0 24.3 36.5
59 12.7 9.6 14.4

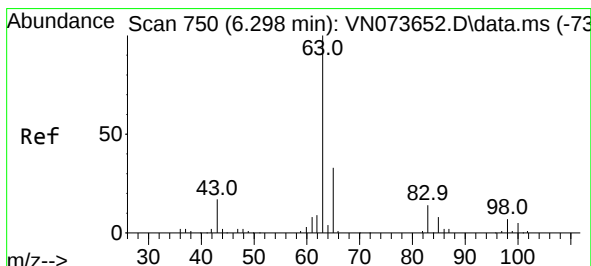
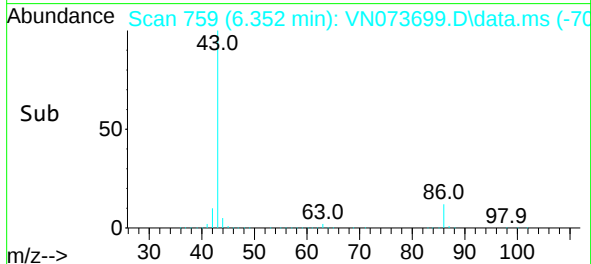
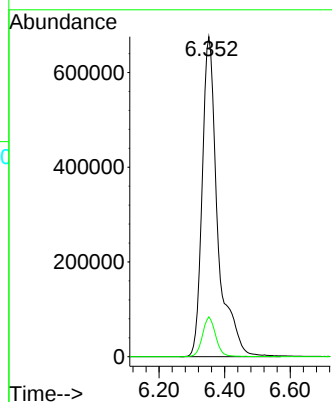
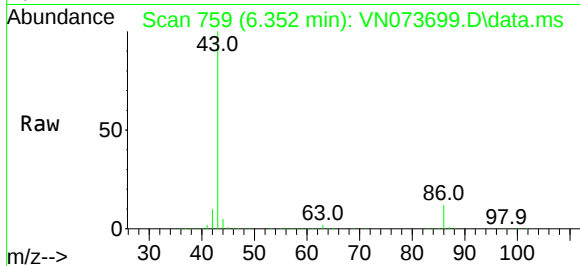




#23
 Vinyl Acetate
 Concen: 233.185 ug/l
 RT: 6.352 min Scan# 759
 Delta R.T. 0.001 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

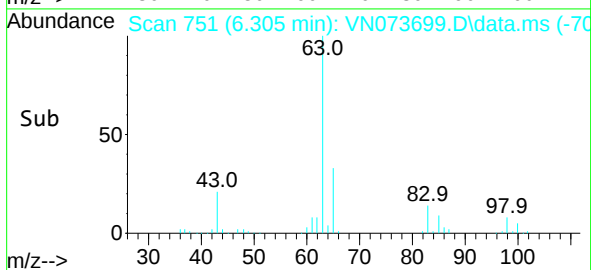
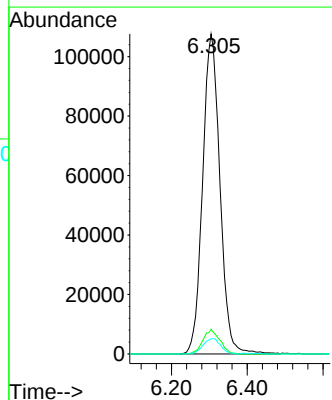
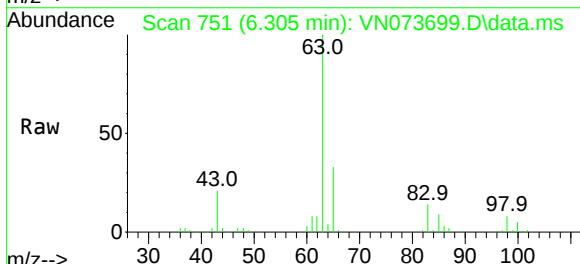
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMS

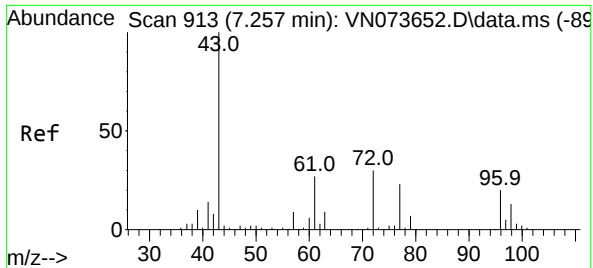
Tgt Ion: 43 Resp: 2223681
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.809 ug/l
 RT: 6.305 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

Tgt Ion: 63 Resp: 341536
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.7 2.3 6.8

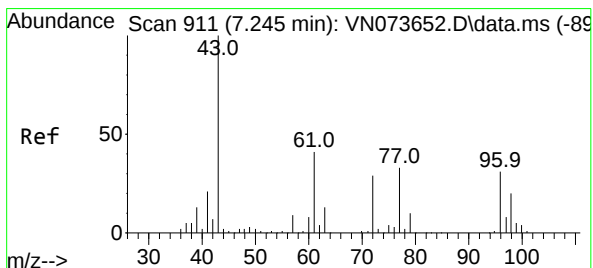
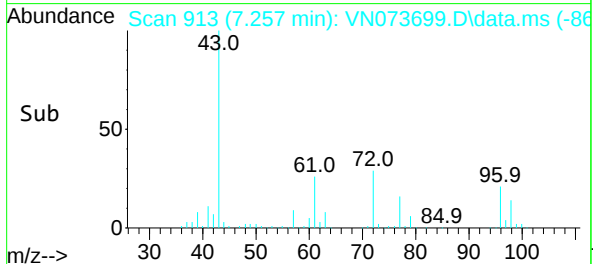
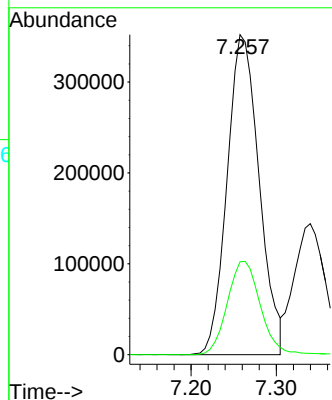
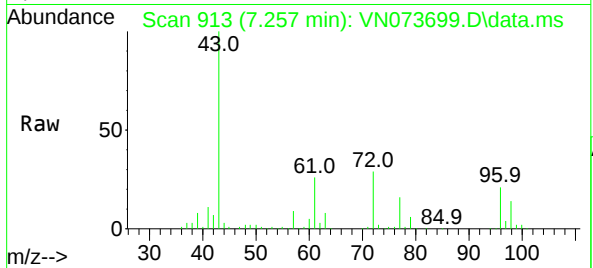




#25
2-Butanone
Concen: 260.887 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

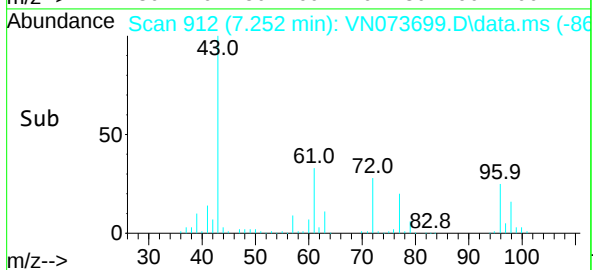
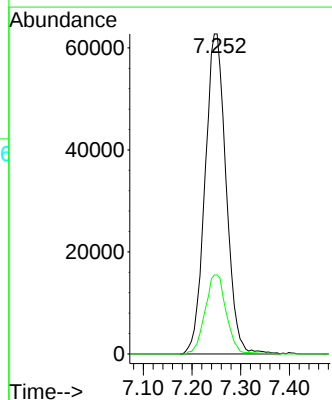
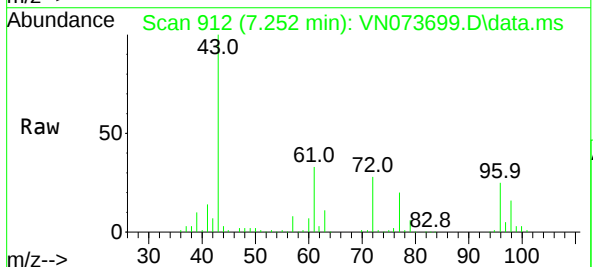
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

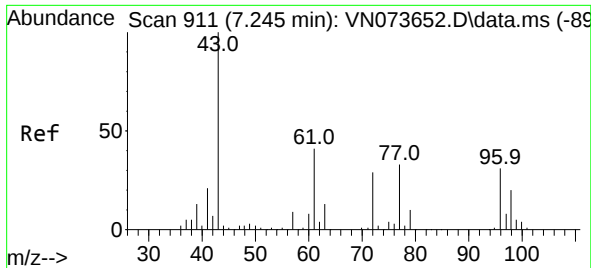
Tgt Ion: 43 Resp: 921699
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 34.909 ug/l
RT: 7.252 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 77 Resp: 187933
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.2

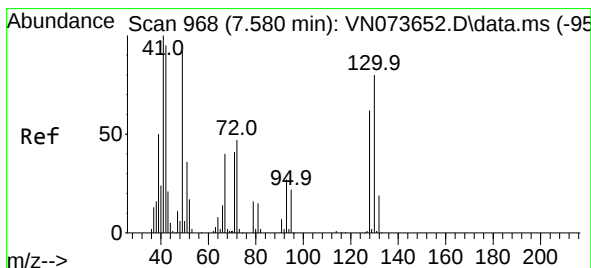
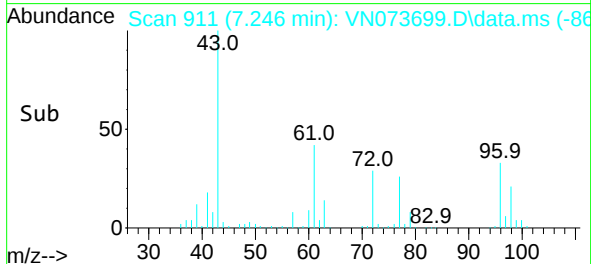
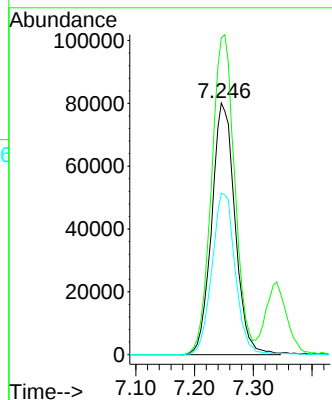
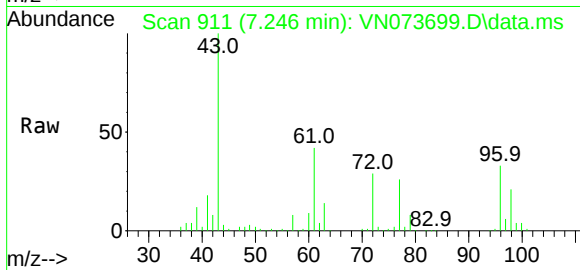




#27
cis-1,2-Dichloroethene
Concen: 50.085 ug/l
RT: 7.246 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

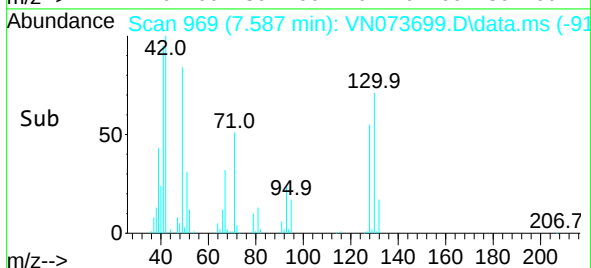
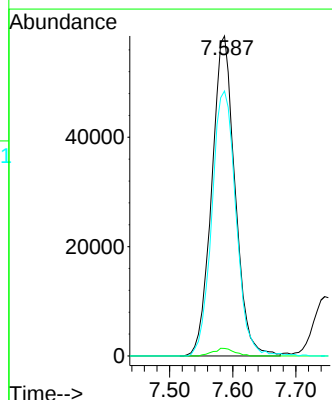
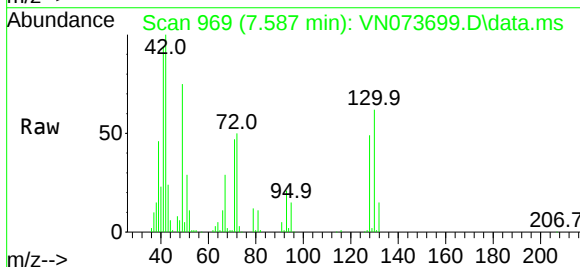
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

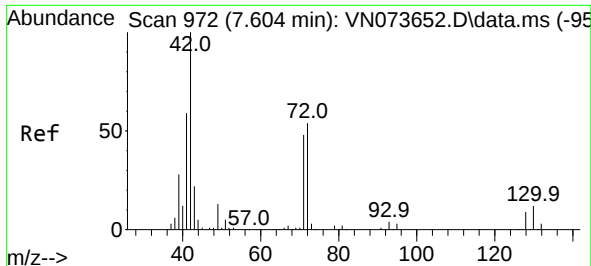
Tgt Ion: 96 Resp: 220272
Ion Ratio Lower Upper
96 100
61 126.6 0.0 280.6
98 64.6 0.0 128.4



#28
Bromochloromethane
Concen: 50.949 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 49 Resp: 149691
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 274.919 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

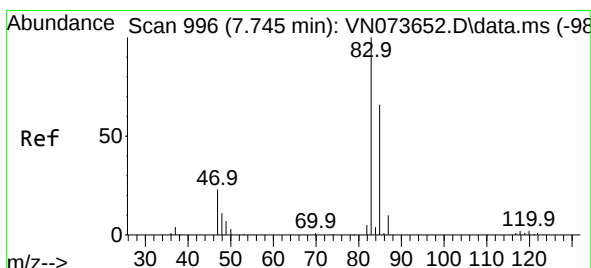
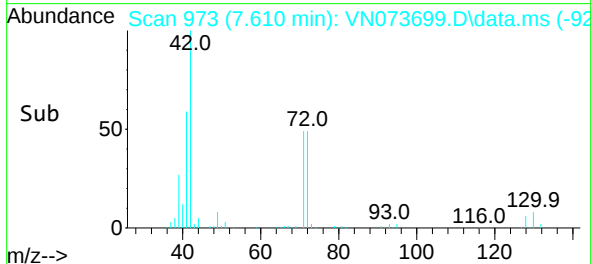
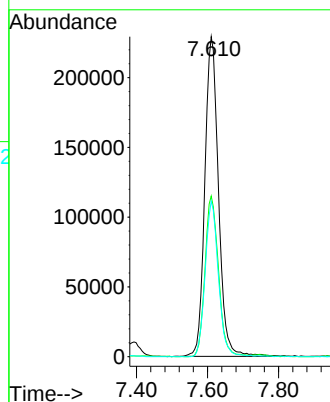
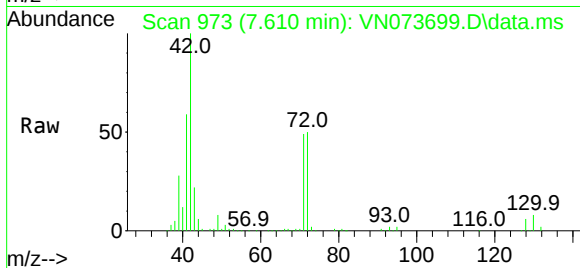
Tgt Ion: 42 Resp: 614086

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

71 47.1 36.6 55.0



#30

Chloroform

Concen: 50.002 ug/l

RT: 7.746 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073699.D

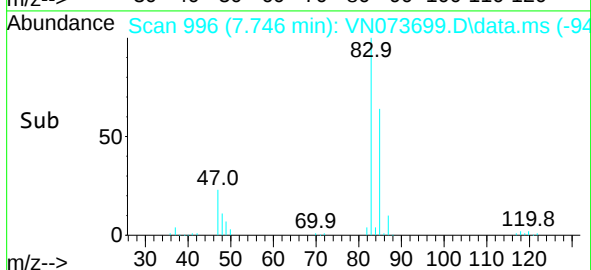
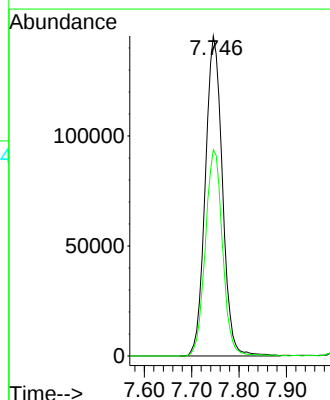
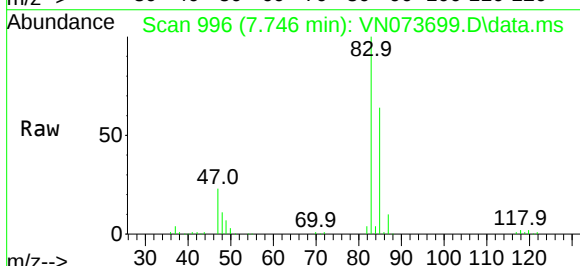
Acq: 02 Aug 2022 20:07

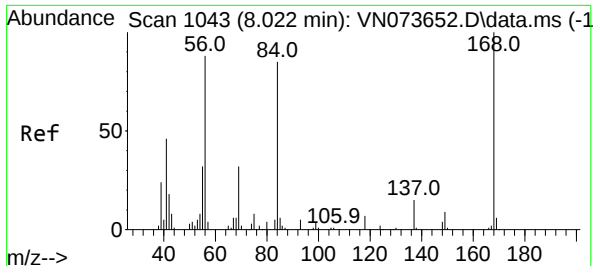
Tgt Ion: 83 Resp: 364537

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.8





#31

Cyclohexane

Concen: 46.379 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

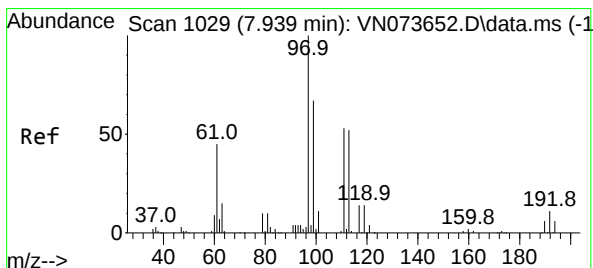
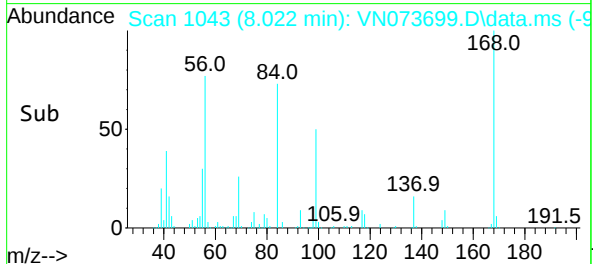
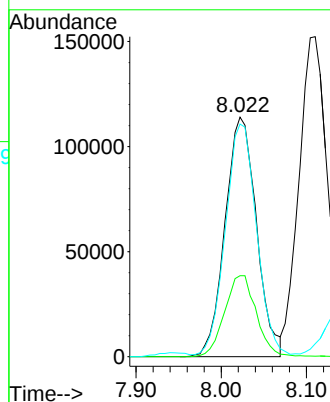
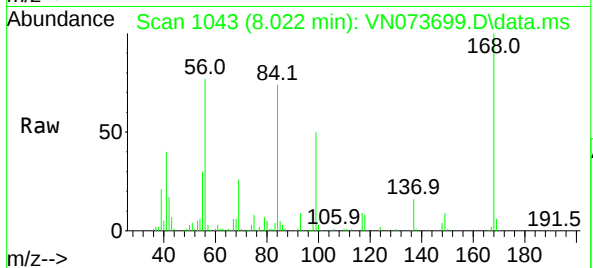
Tgt Ion: 56 Resp: 292455

Ion Ratio Lower Upper

56 100

69 33.8 27.8 41.8

84 95.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 50.001 ug/l

RT: 7.946 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

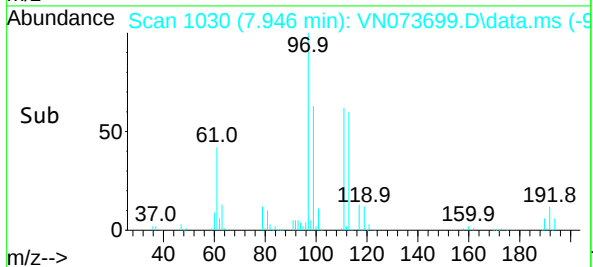
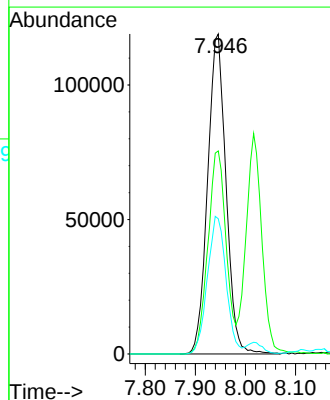
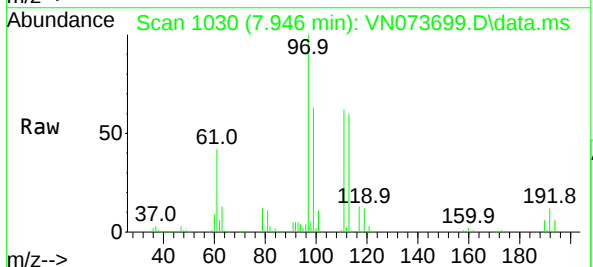
Tgt Ion: 97 Resp: 302675

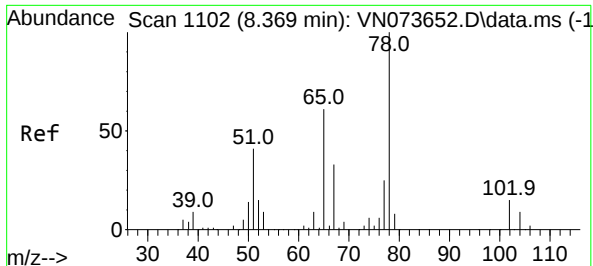
Ion Ratio Lower Upper

97 100

99 63.1 50.6 76.0

61 43.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.601 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

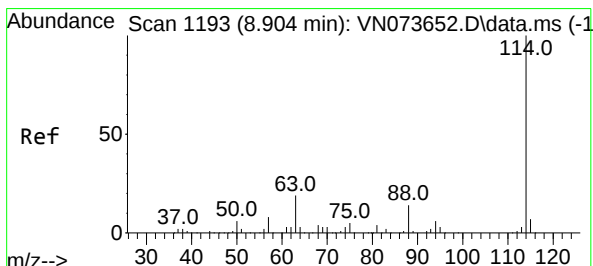
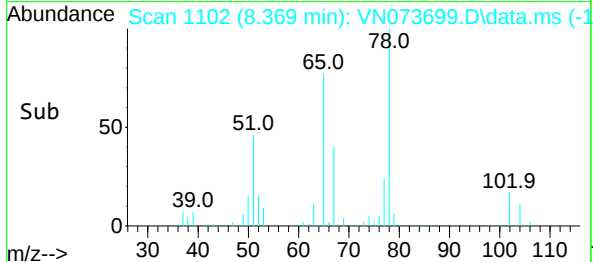
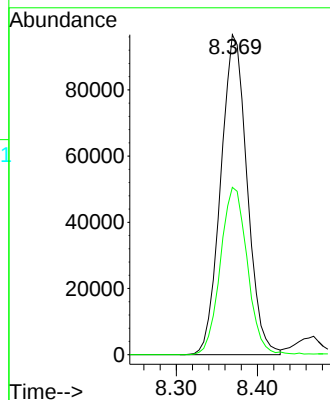
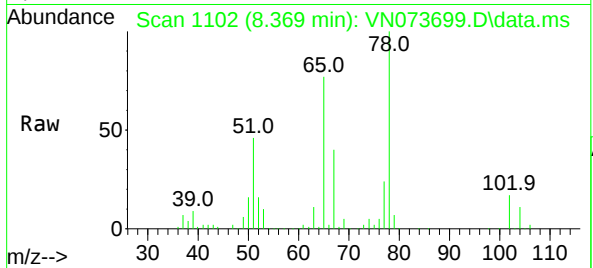
MW-7RMS

Tgt Ion: 65 Resp: 218557

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

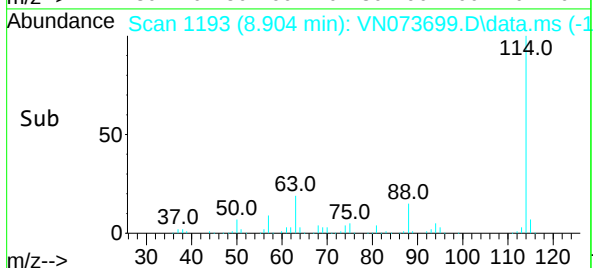
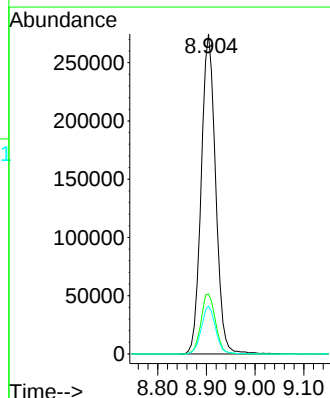
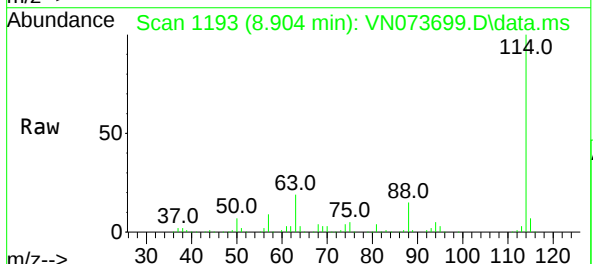
Tgt Ion: 114 Resp: 563807

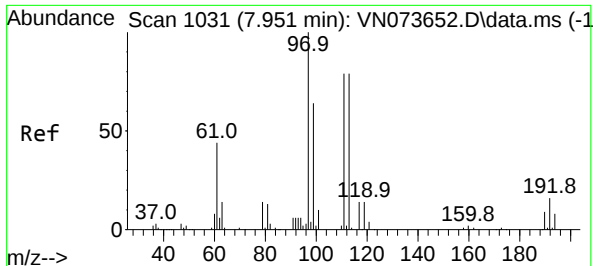
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.001 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

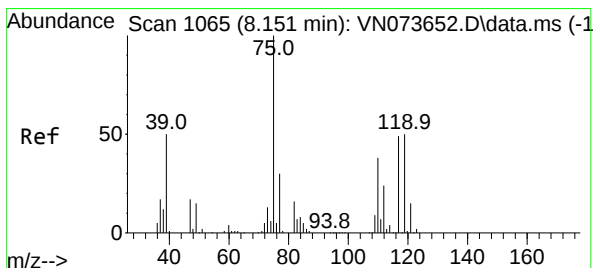
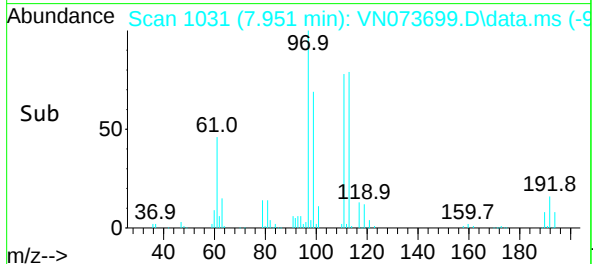
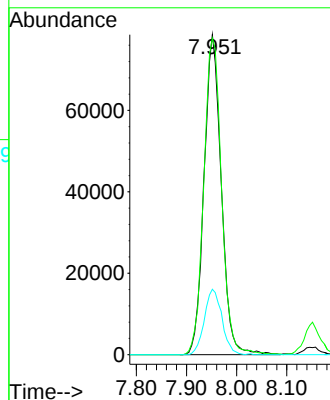
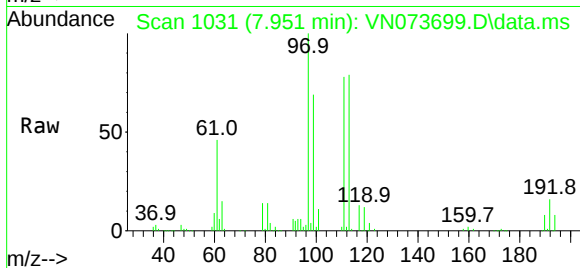
Tgt Ion:113 Resp: 187641

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 20.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.965 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

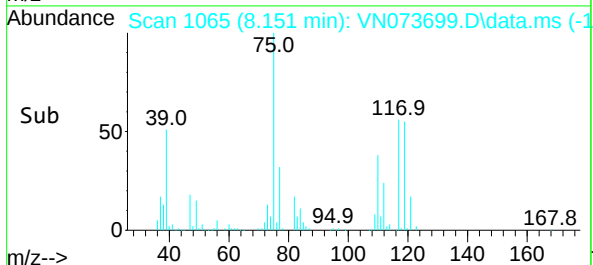
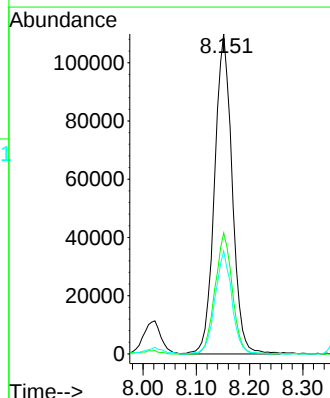
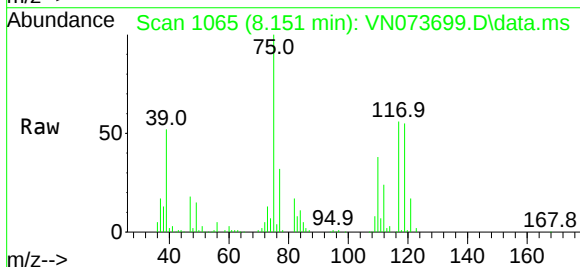
Tgt Ion: 75 Resp: 252116

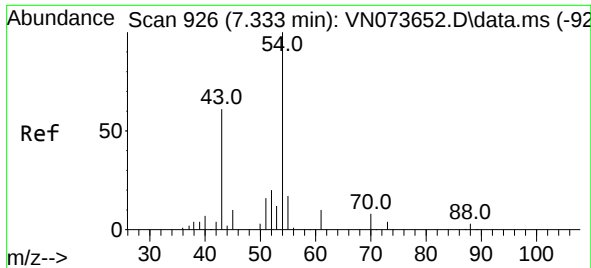
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 30.8 25.1 37.7

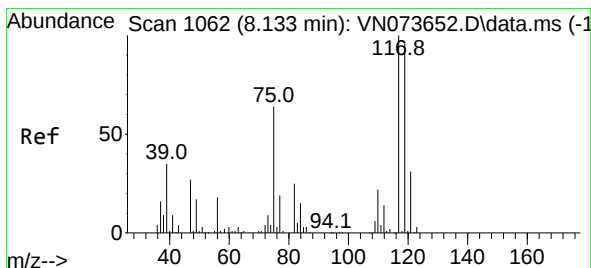
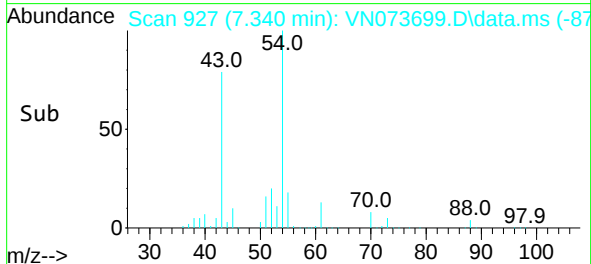
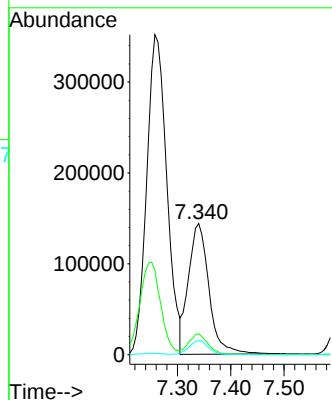
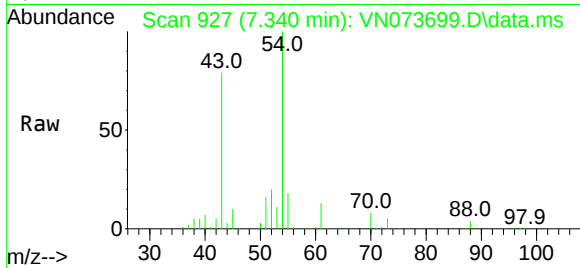




#37
Ethyl Acetate
Concen: 58.026 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

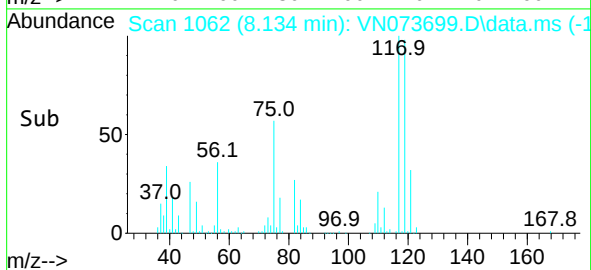
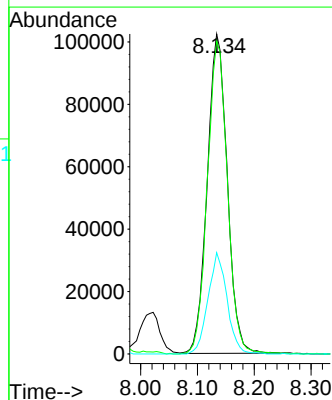
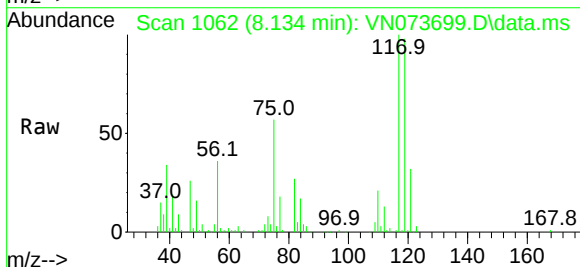
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

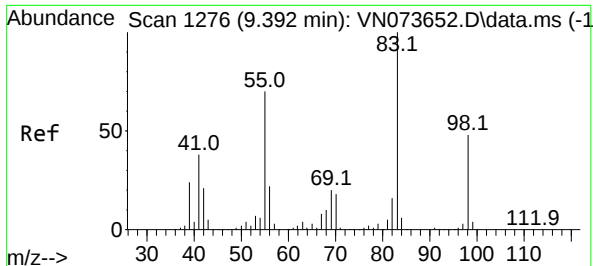
Tgt Ion: 43 Resp: 385597
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 10.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.902 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 117 Resp: 250612
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 50.707 ug/l

RT: 9.393 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

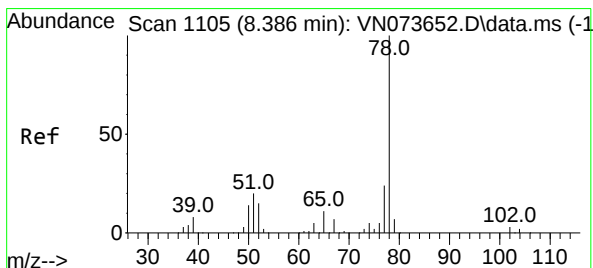
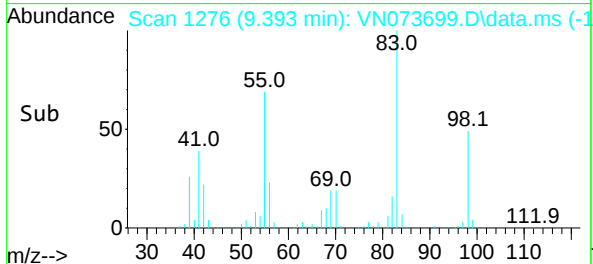
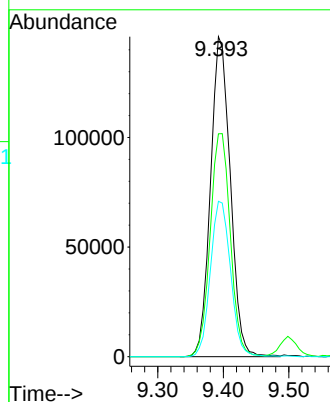
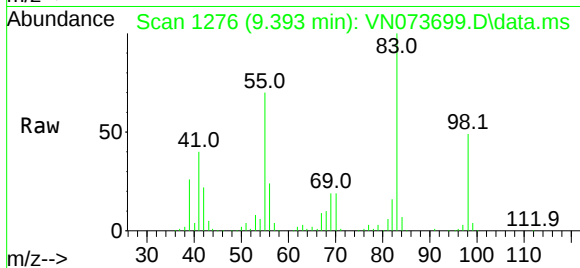
Tgt Ion: 83 Resp: 305749

Ion Ratio Lower Upper

83 100

55 69.7 57.8 86.8

98 48.6 39.4 59.2



#40

Benzene

Concen: 50.514 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073699.D

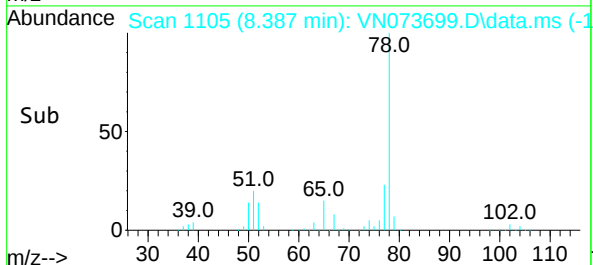
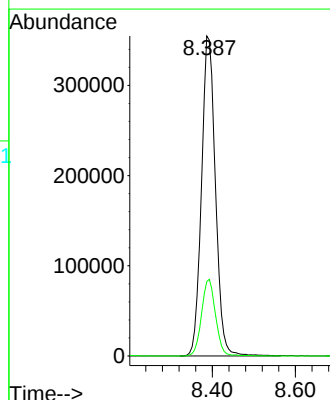
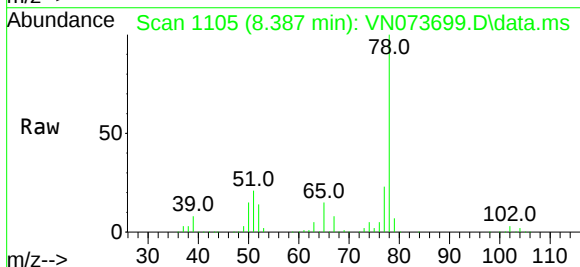
Acq: 02 Aug 2022 20:07

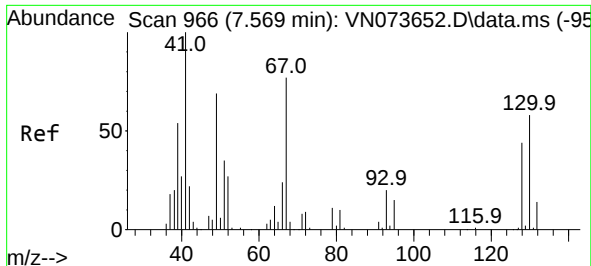
Tgt Ion: 78 Resp: 827692

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

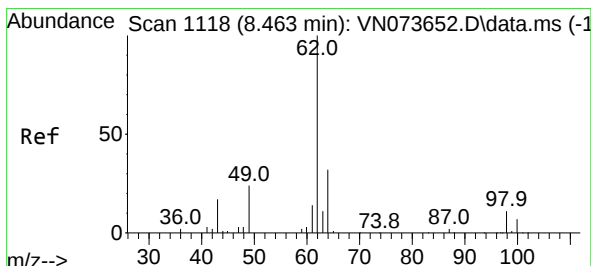
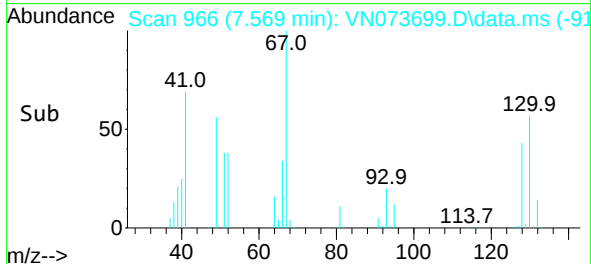
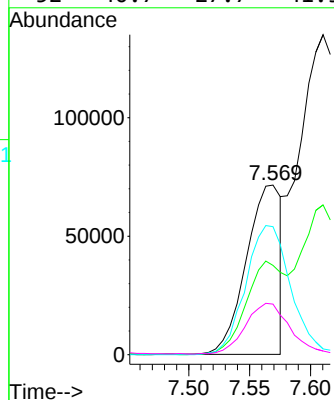
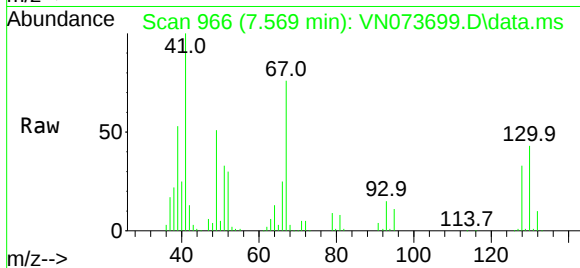




#41
Methacrylonitrile
Concen: 47.181 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

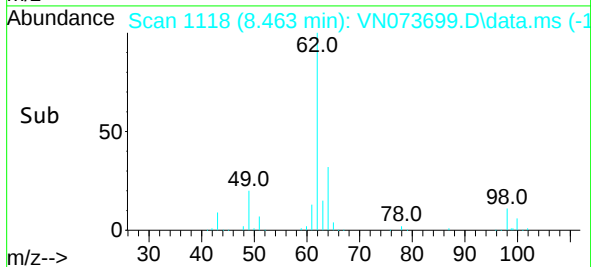
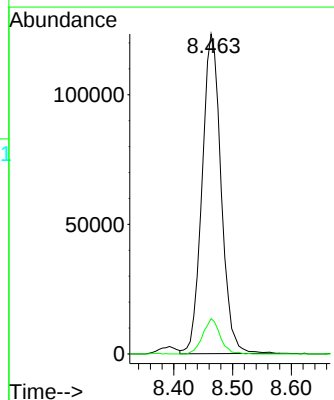
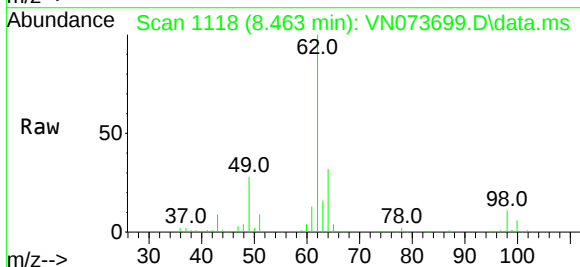
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

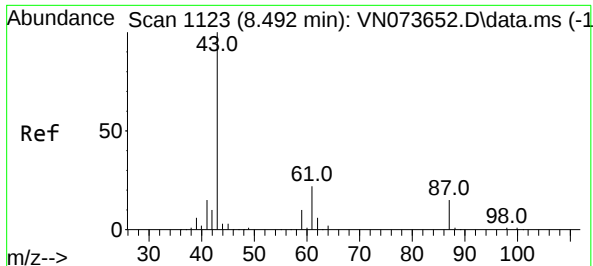
Tgt Ion: 41 Resp: 141871
Ion Ratio Lower Upper
41 100
39 62.8 48.6 73.0
67 100.7 73.4 110.2
52 40.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 50.190 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 62 Resp: 277160
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 49.855 ug/l

RT: 8.499 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

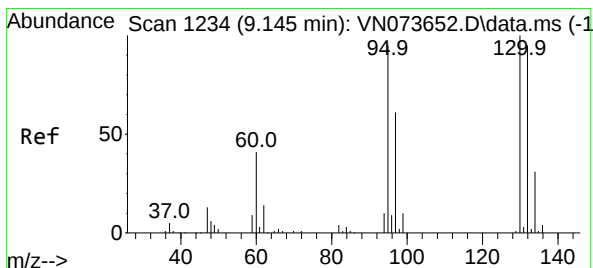
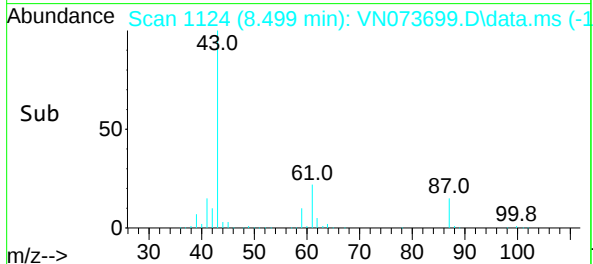
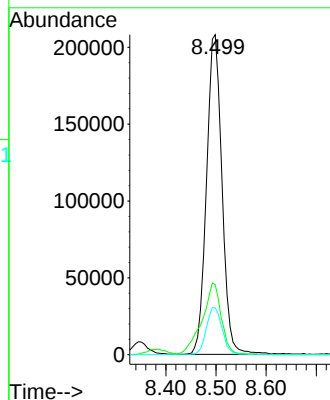
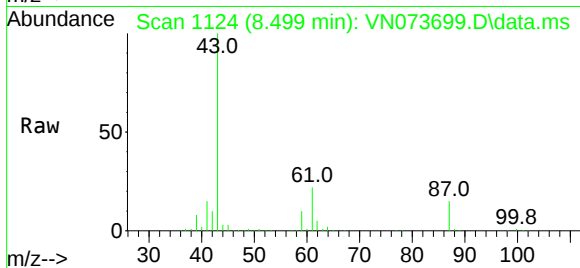
Tgt Ion: 43 Resp: 447477

Ion Ratio Lower Upper

43 100

61 27.5 21.9 32.9

87 15.1 12.0 18.0



#44

Trichloroethene

Concen: 48.926 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN073699.D

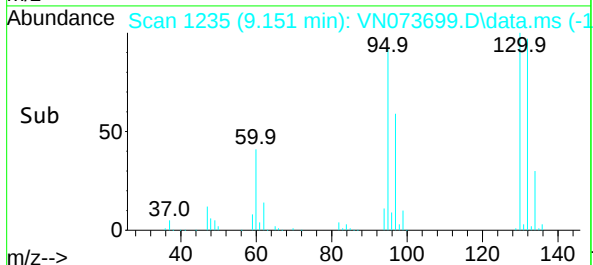
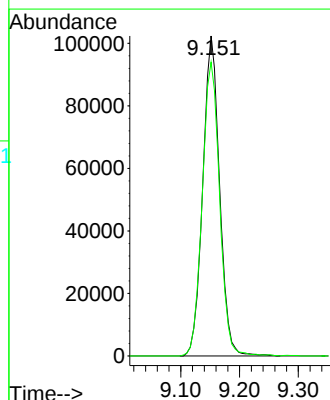
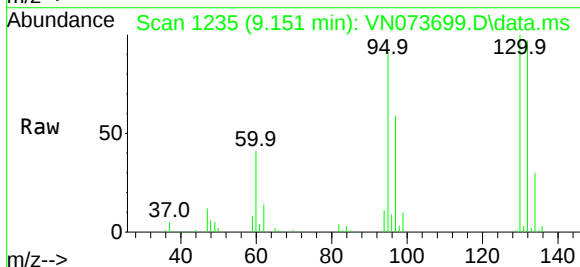
Acq: 02 Aug 2022 20:07

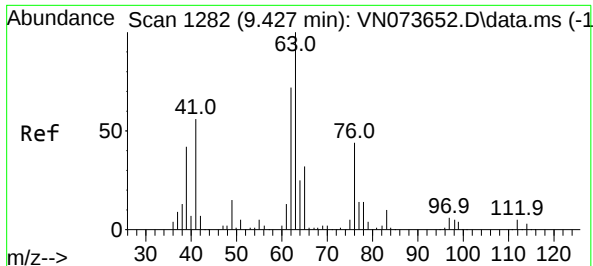
Tgt Ion: 130 Resp: 203293

Ion Ratio Lower Upper

130 100

95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.932 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

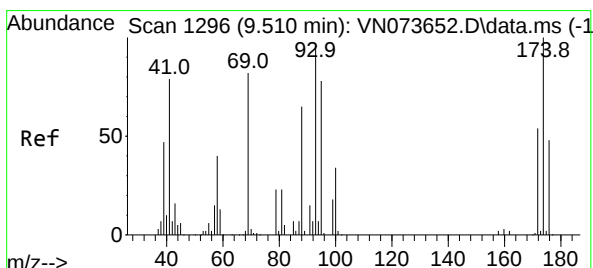
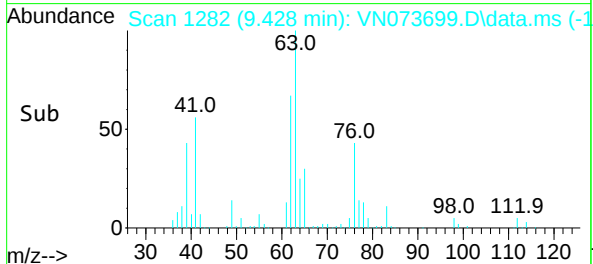
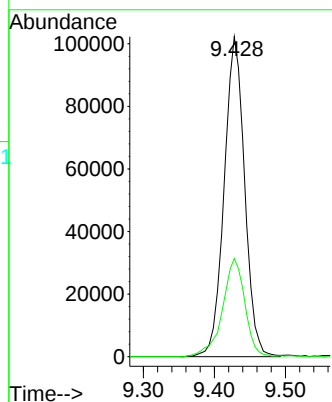
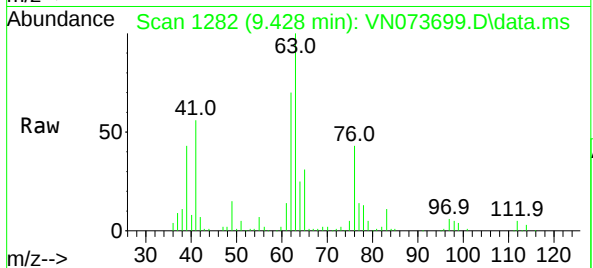
MW-7RMS

Tgt Ion: 63 Resp: 204501

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 51.452 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

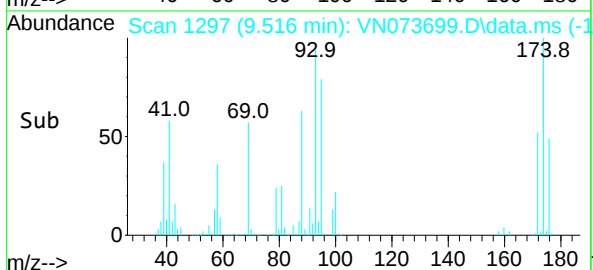
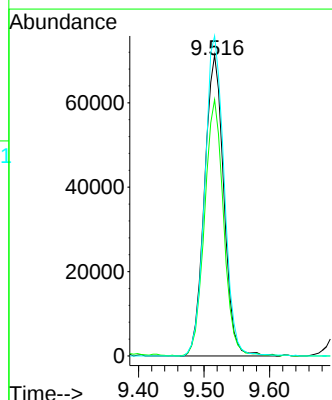
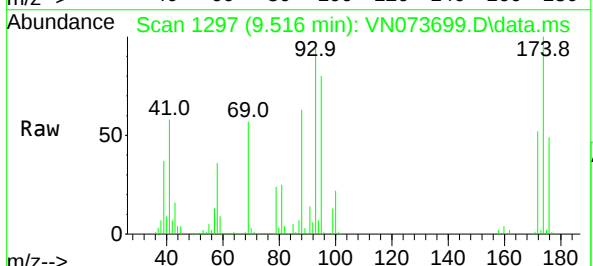
Tgt Ion: 93 Resp: 146252

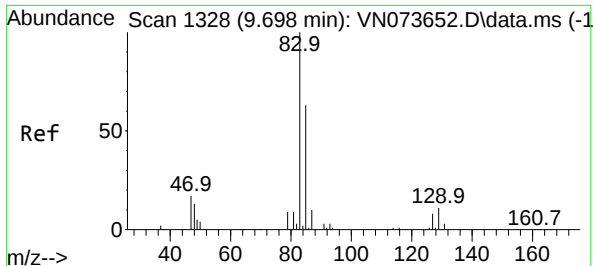
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 106.1 86.6 130.0

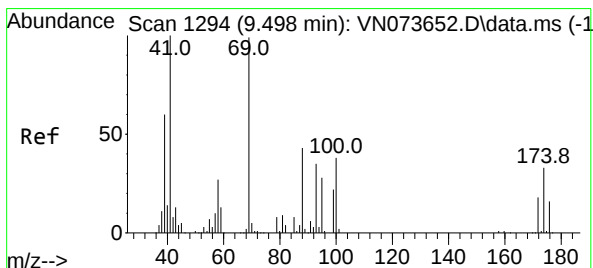
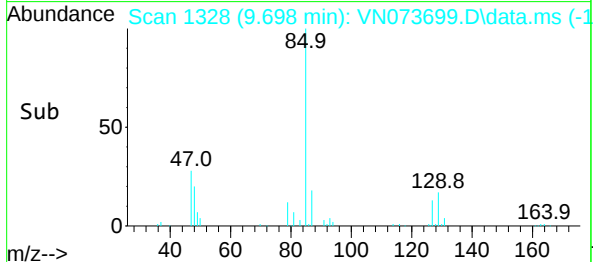
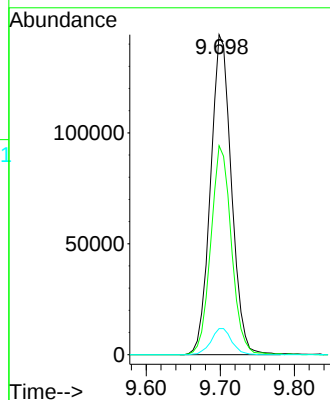
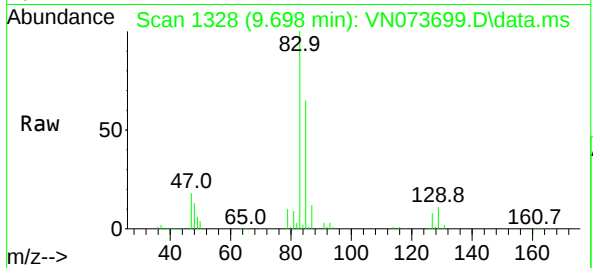




#47
Bromodichloromethane
Concen: 51.729 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

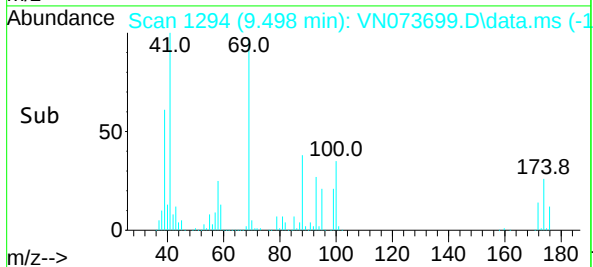
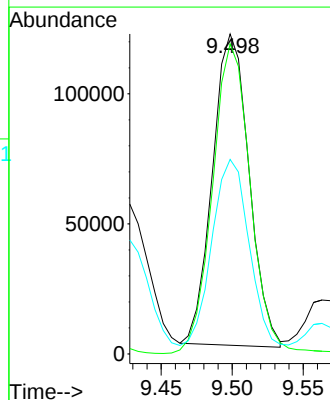
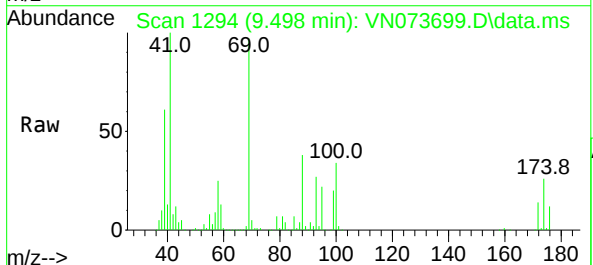
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

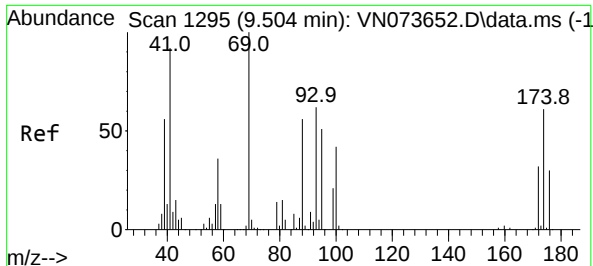
Tgt Ion: 83 Resp: 282213
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 54.511 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 41 Resp: 214165
Ion Ratio Lower Upper
41 100
69 104.4 74.7 112.1
39 66.3 45.6 68.4

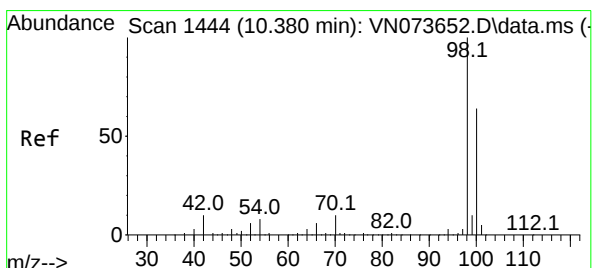
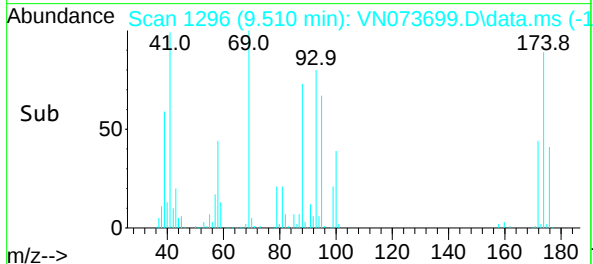
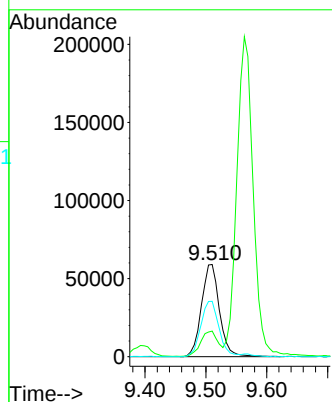
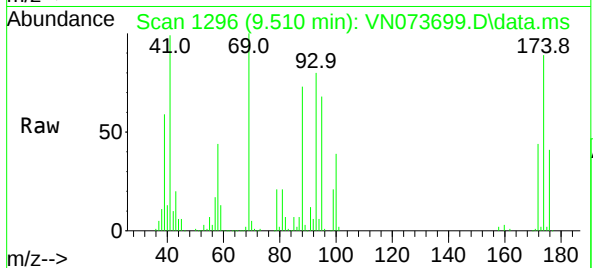




#49
1,4-Dioxane
Concen: 1096.689 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

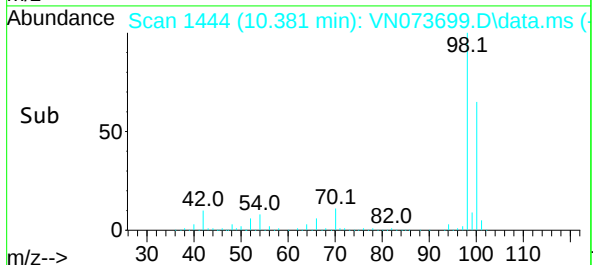
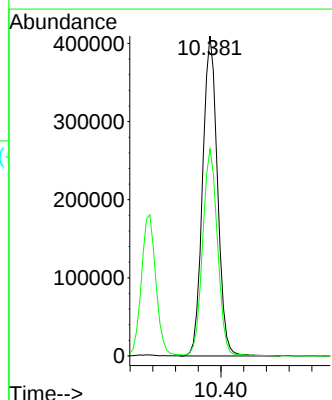
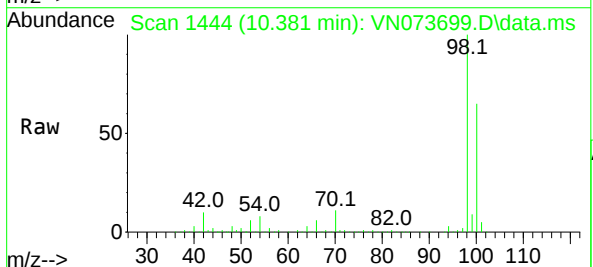
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

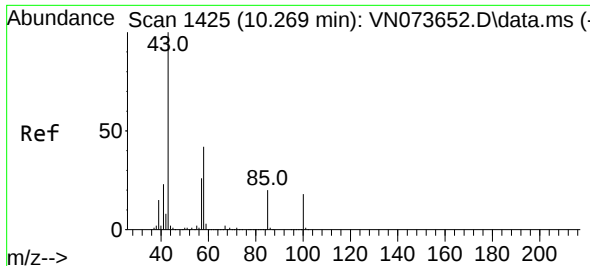
Tgt Ion: 88 Resp: 121458
Ion Ratio Lower Upper
88 100
43 26.4 20.2 30.4
58 60.8 54.2 81.4



#50
Toluene-d8
Concen: 53.328 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 98 Resp: 742945
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

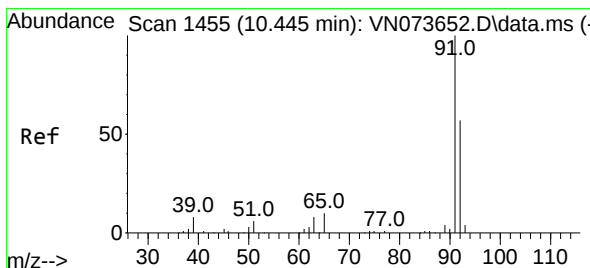
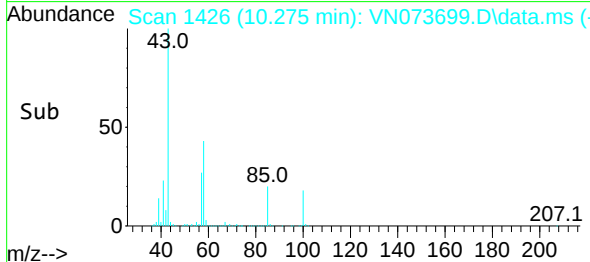
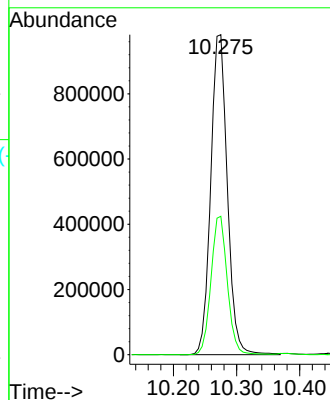
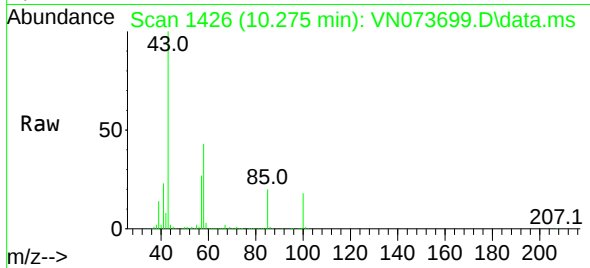




#51
4-Methyl-2-Pentanone
Concen: 278.086 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

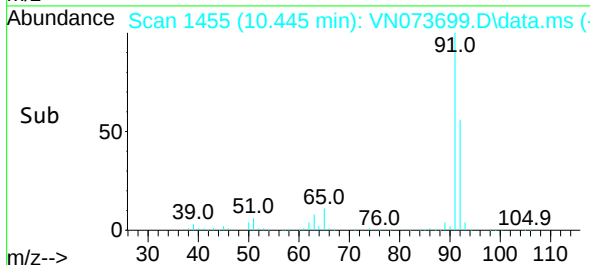
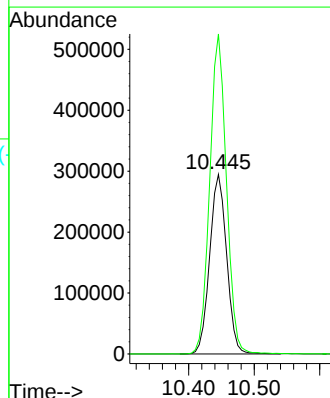
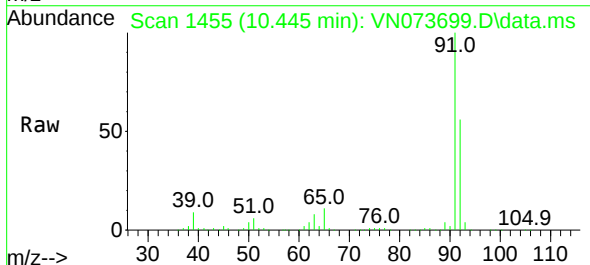
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

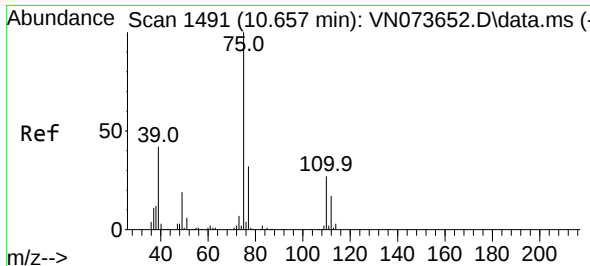
Tgt Ion: 43 Resp: 1790221
Ion Ratio Lower Upper
43 100
58 42.5 34.1 51.1



#52
Toluene
Concen: 52.936 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 92 Resp: 529808
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8

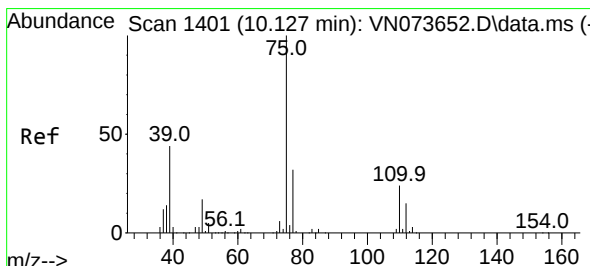
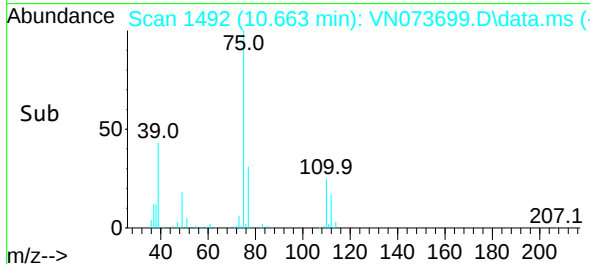
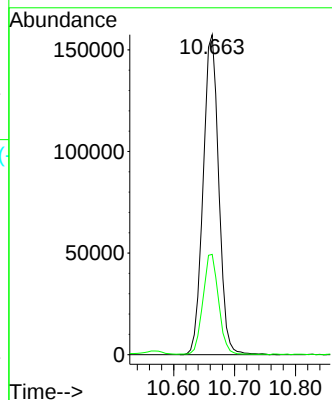
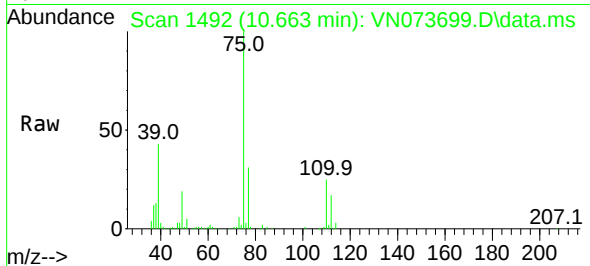




#53
t-1,3-Dichloropropene
Concen: 52.090 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

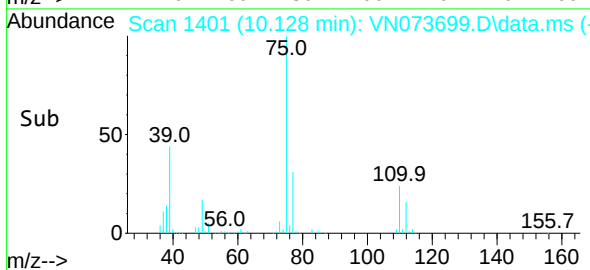
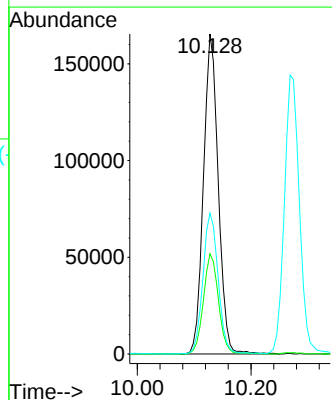
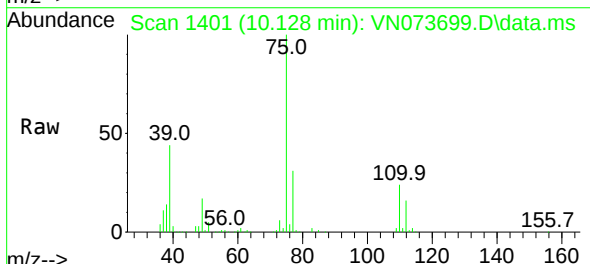
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

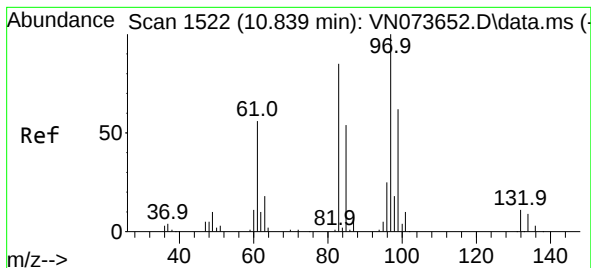
Tgt Ion: 75 Resp: 280747
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.133 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 75 Resp: 298409
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 43.8 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 53.035 ug/l

RT: 10.840 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

Tgt Ion: 97 Resp: 221343

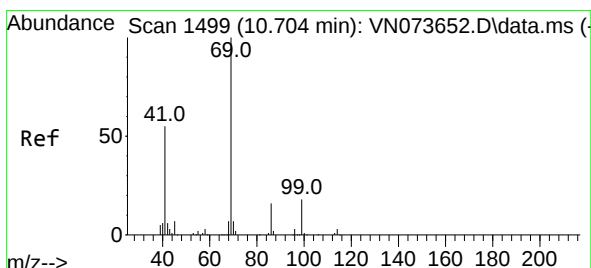
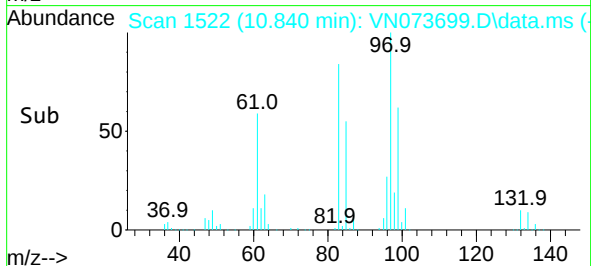
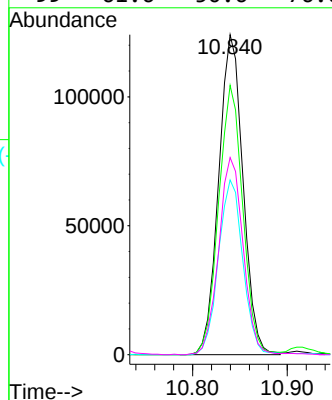
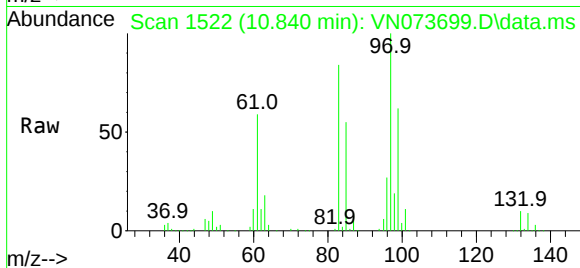
Ion Ratio Lower Upper

97 100

83 84.2 66.2 99.4

85 54.6 43.9 65.9

99 61.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 59.406 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

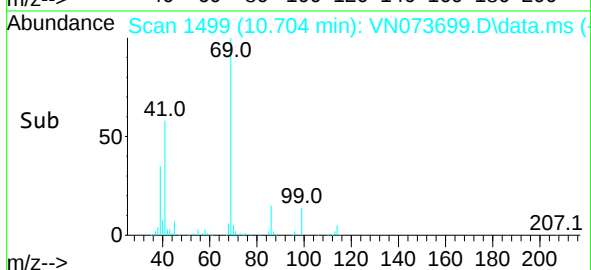
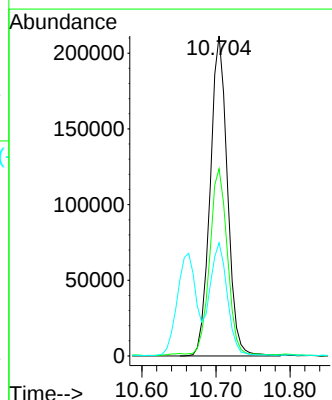
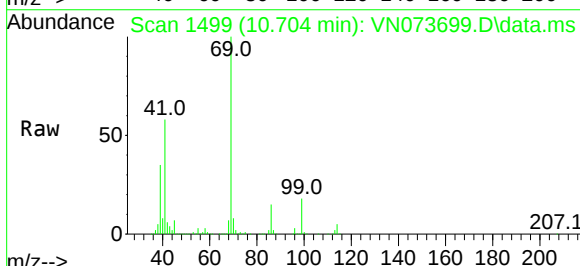
Tgt Ion: 69 Resp: 341716

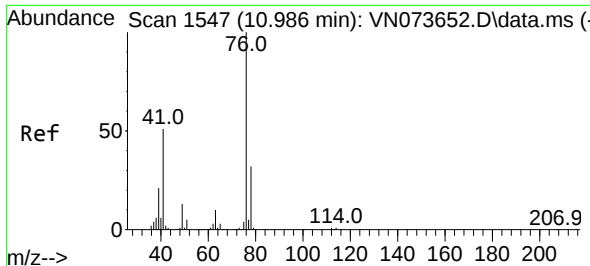
Ion Ratio Lower Upper

69 100

41 59.0 47.8 71.6

39 35.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.825 ug/l

RT: 10.987 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

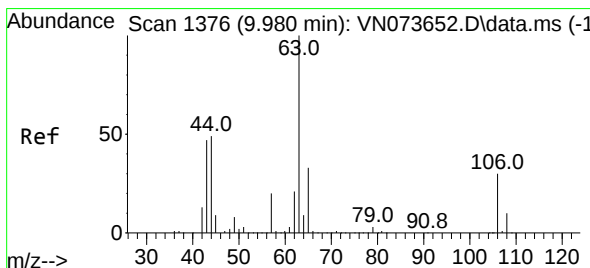
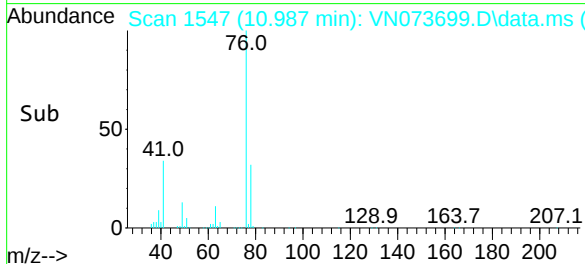
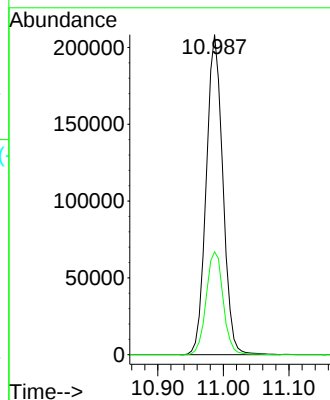
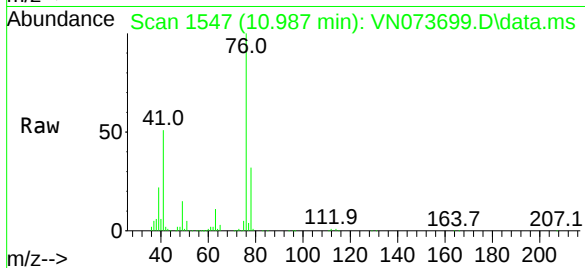
MW-7RMS

Tgt Ion: 76 Resp: 366971

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.485 ug/l

RT: 10.134 min Scan# 1402

Delta R.T. 0.154 min

Lab File: VN073699.D

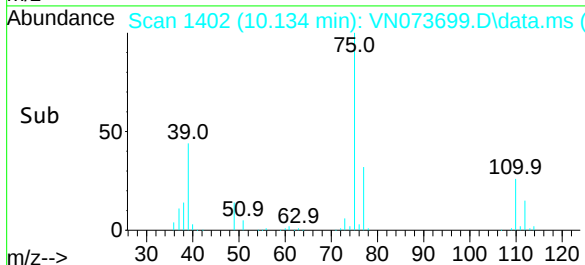
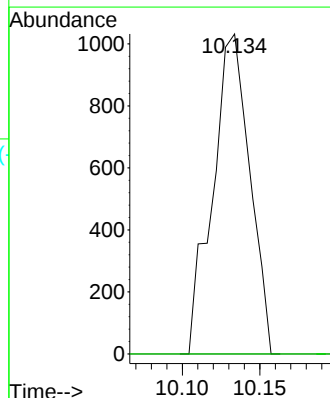
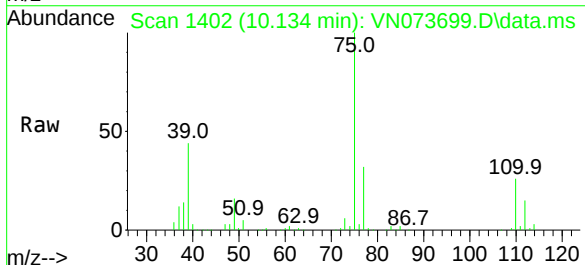
Acq: 02 Aug 2022 20:07

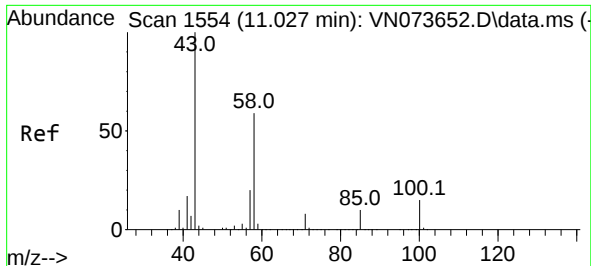
Tgt Ion: 63 Resp: 1722

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

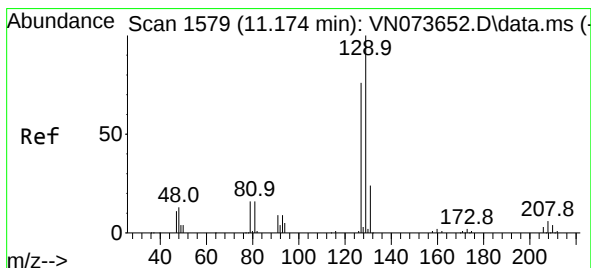
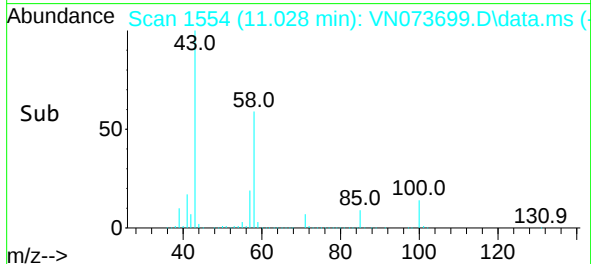
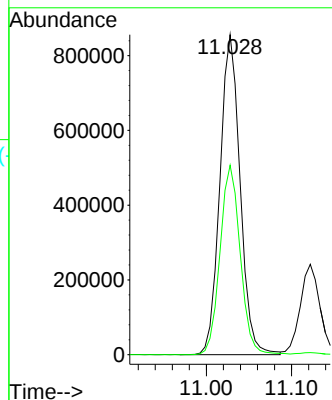
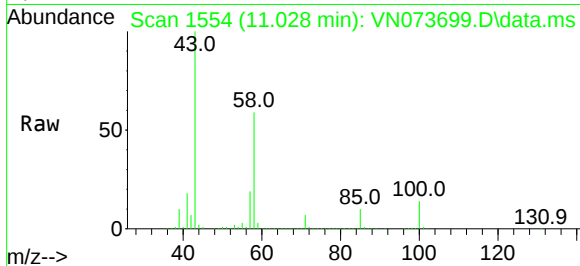




#59
2-Hexanone
Concen: 289.291 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

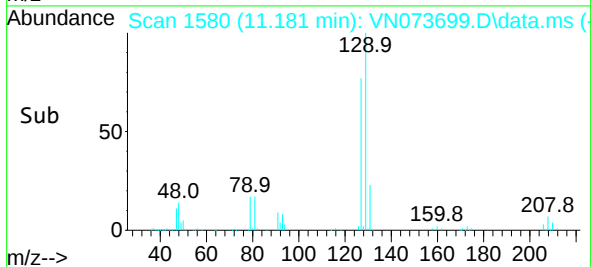
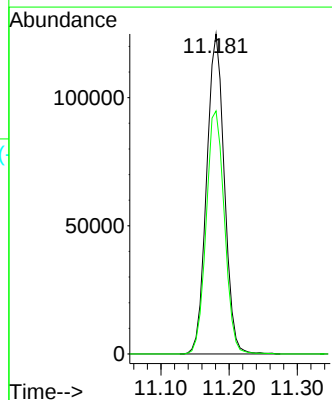
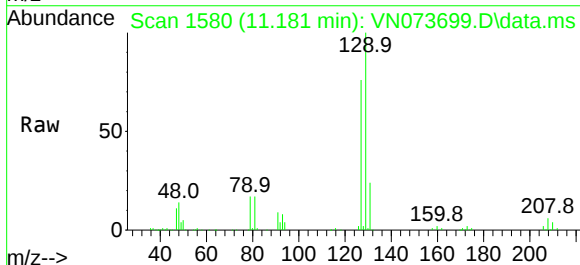
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

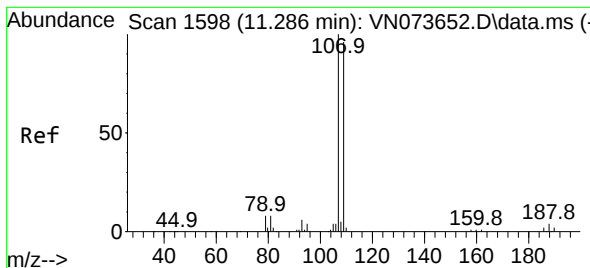
Tgt Ion: 43 Resp: 1410992
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1



#60
Dibromochloromethane
Concen: 54.367 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 129 Resp: 225731
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

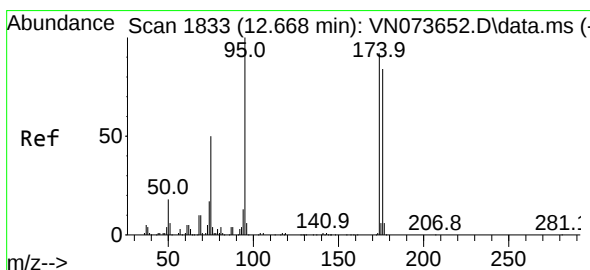
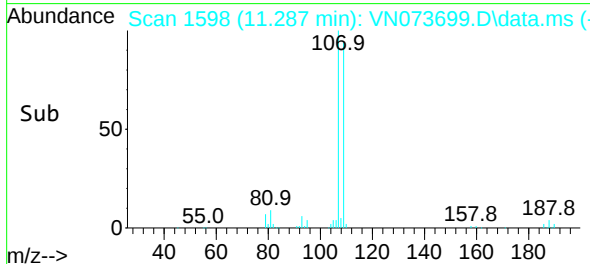
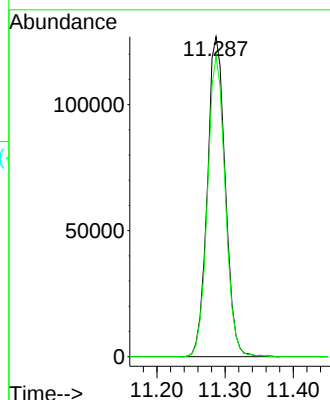
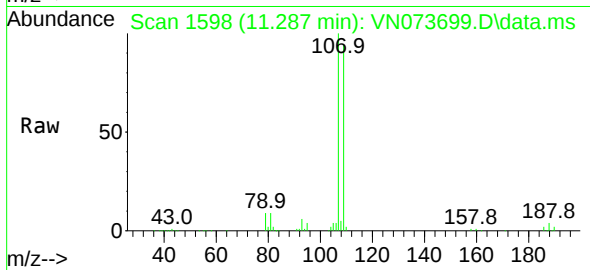




#61
1,2-Dibromoethane
Concen: 53.988 ug/l
RT: 11.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

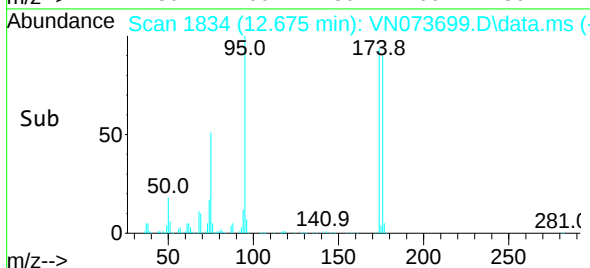
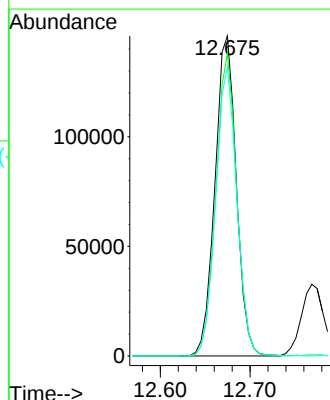
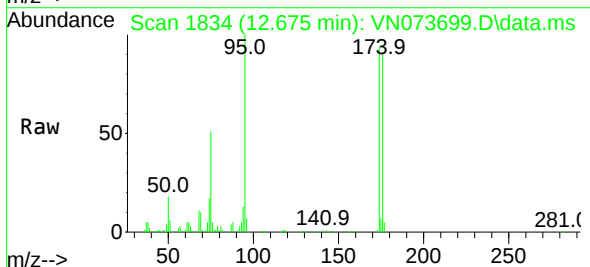
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

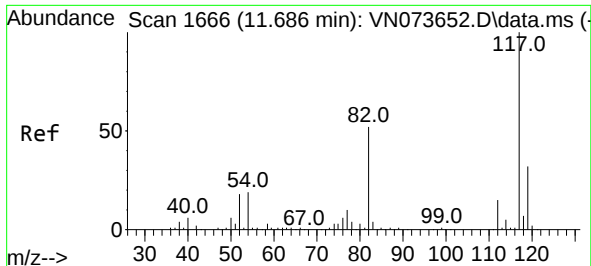
Tgt Ion:107 Resp: 232061
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.512 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 95 Resp: 241168
Ion Ratio Lower Upper
95 100
174 92.4 0.0 167.6
176 89.2 0.0 163.4

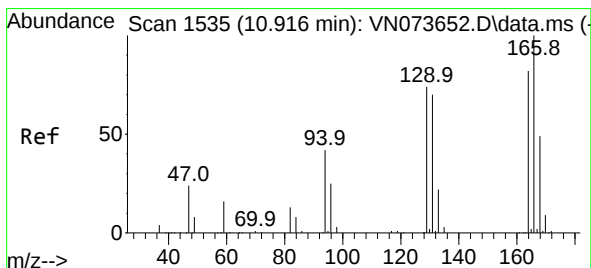
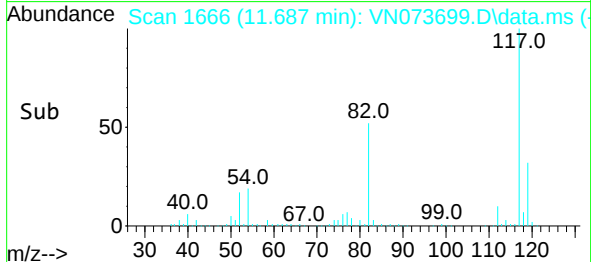
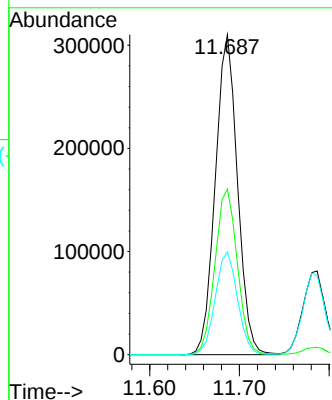
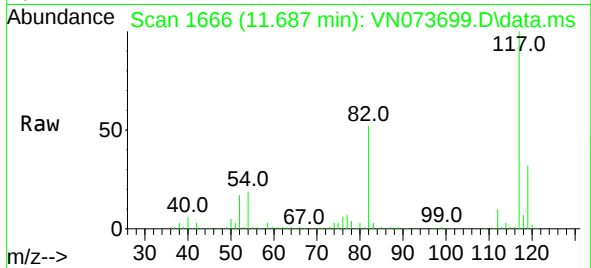




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

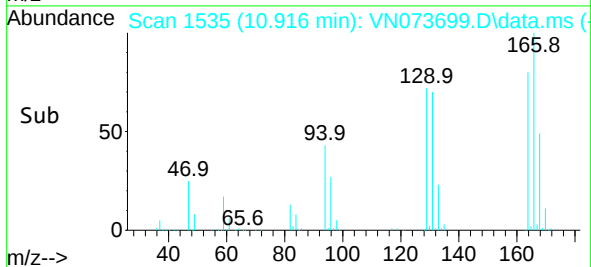
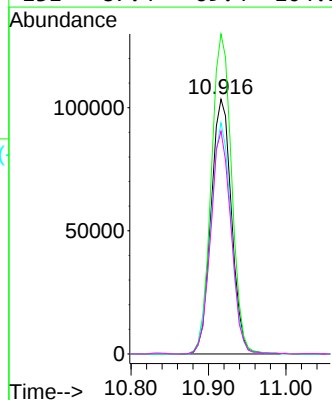
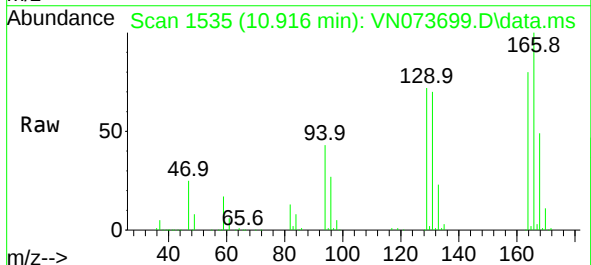
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

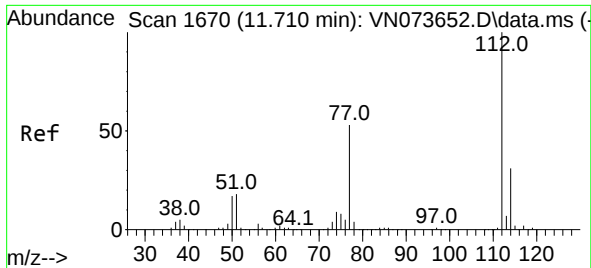
Tgt Ion:117 Resp: 532610
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 44.793 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:164 Resp: 189601
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 90.7 73.9 110.9
131 87.4 69.4 104.2

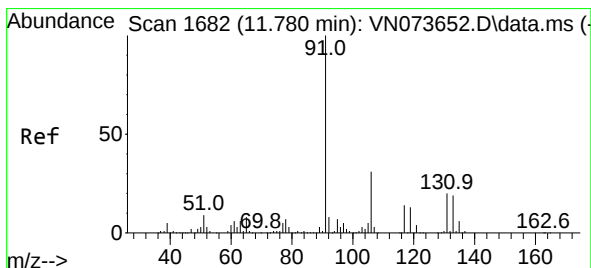
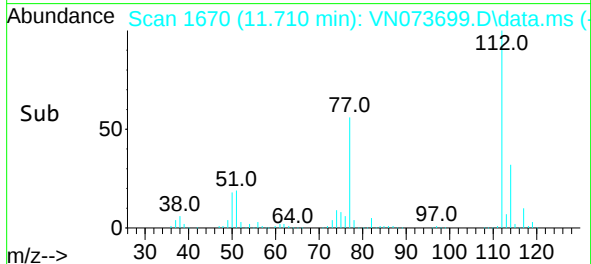
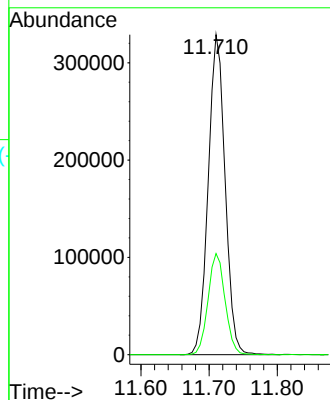
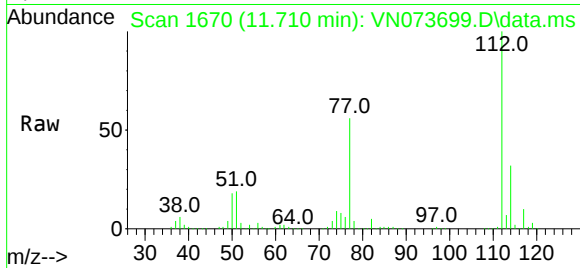




#65
Chlorobenzene
Concen: 50.054 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

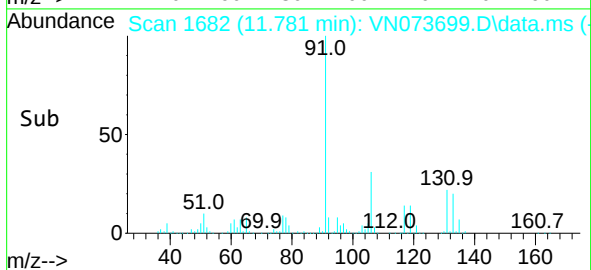
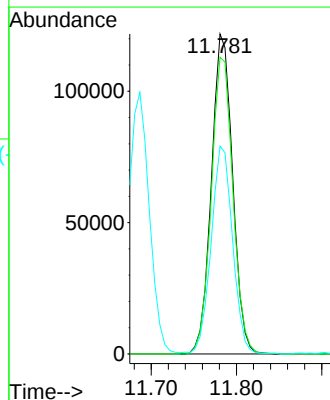
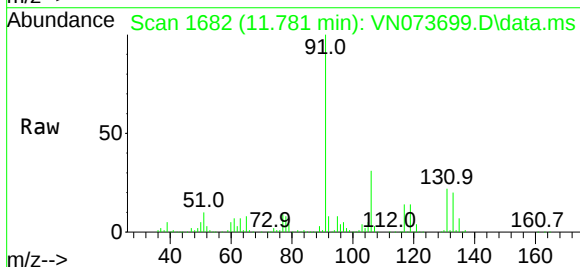
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

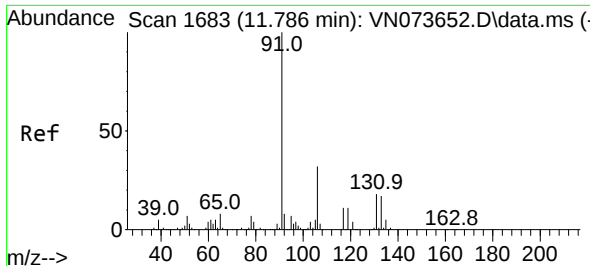
Tgt Ion:112 Resp: 566256
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.840 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:131 Resp: 210353
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 65.8 33.4 100.2





#67

Ethyl Benzene

Concen: 53.441 ug/l

RT: 11.787 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

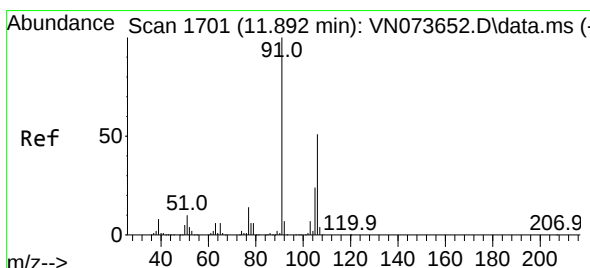
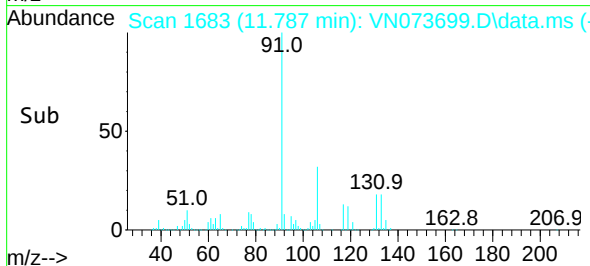
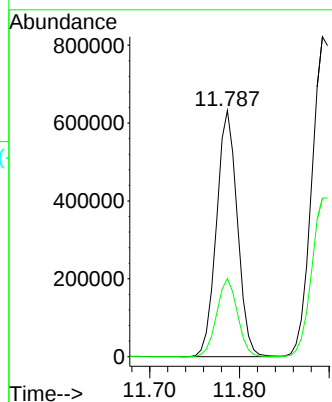
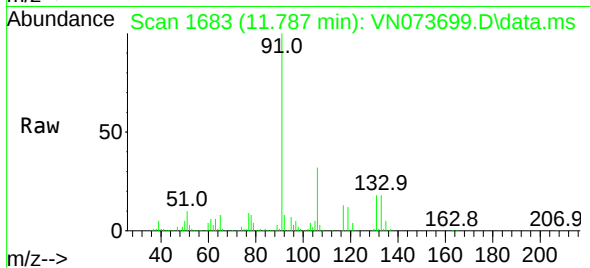
MW-7RMS

Tgt Ion: 91 Resp: 1019959

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 108.854 ug/l

RT: 11.898 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN073699.D

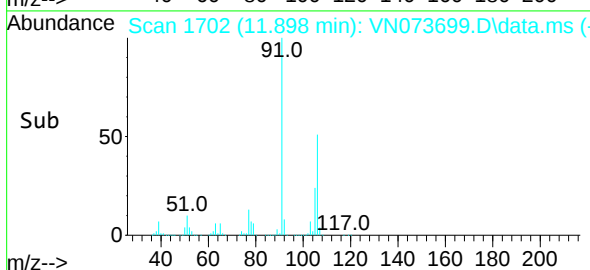
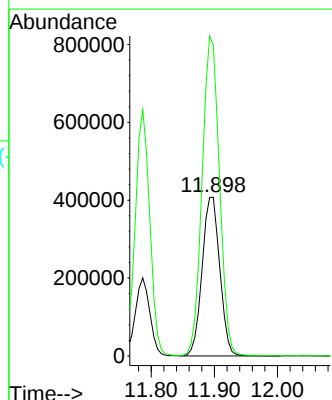
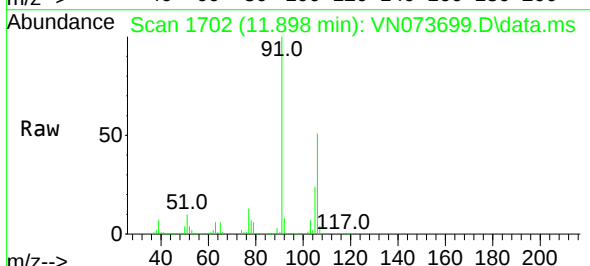
Acq: 02 Aug 2022 20:07

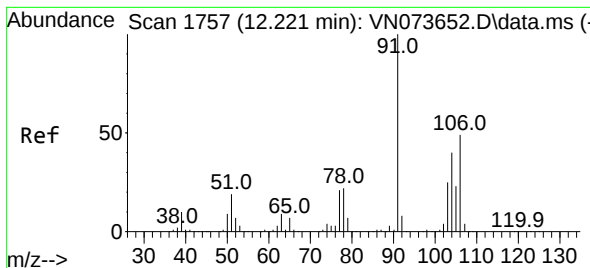
Tgt Ion: 106 Resp: 792380

Ion Ratio Lower Upper

106 100

91 197.7 158.9 238.3





#69

o-Xylene

Concen: 55.134 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

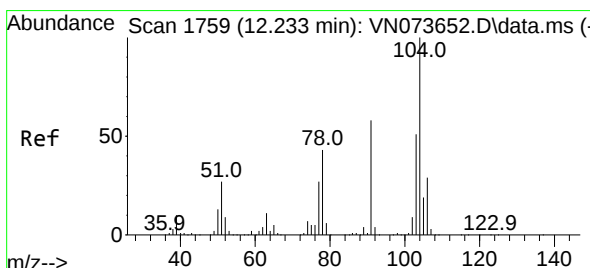
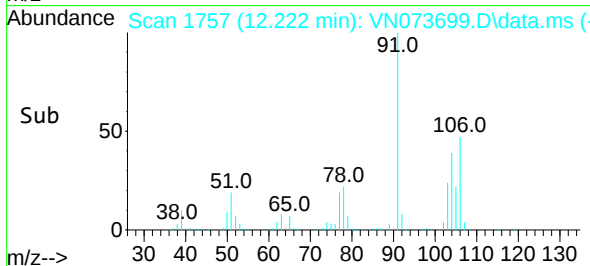
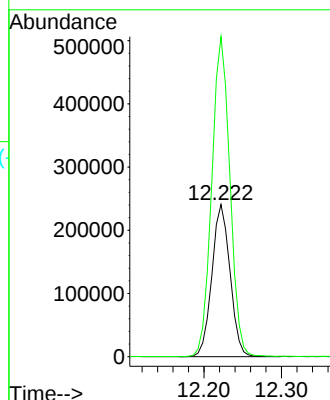
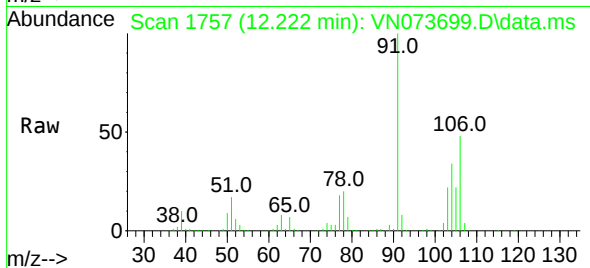
MW-7RMS

Tgt Ion:106 Resp: 391274

Ion Ratio Lower Upper

106 100

91 211.2 106.0 318.0



#70

Styrene

Concen: 57.743 ug/l

RT: 12.234 min Scan# 1759

Delta R.T. 0.001 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

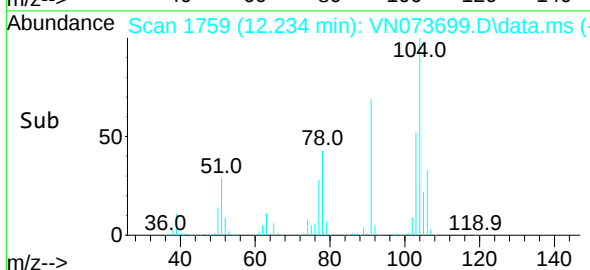
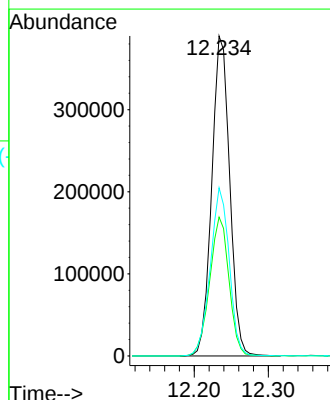
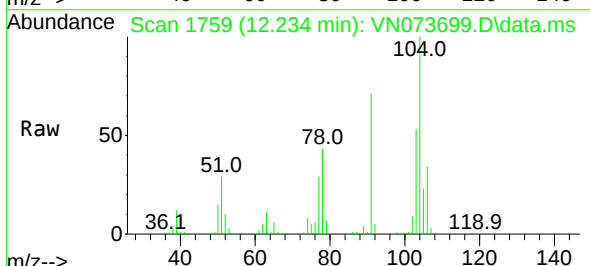
Tgt Ion:104 Resp: 655984

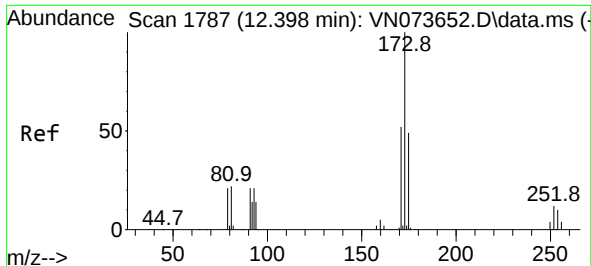
Ion Ratio Lower Upper

104 100

78 46.7 39.5 59.3

103 55.4 44.0 66.0

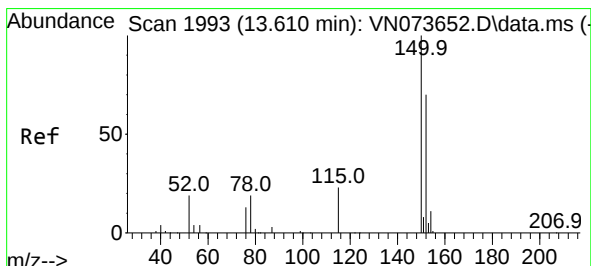
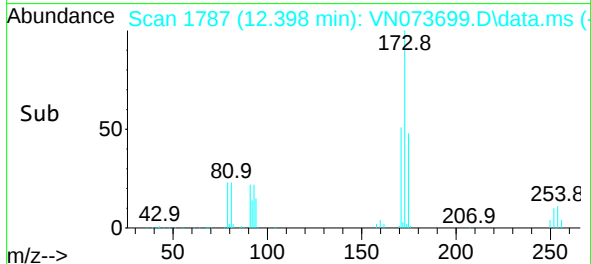
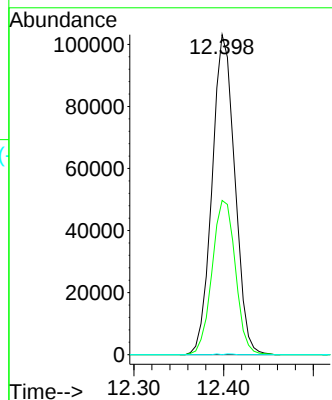
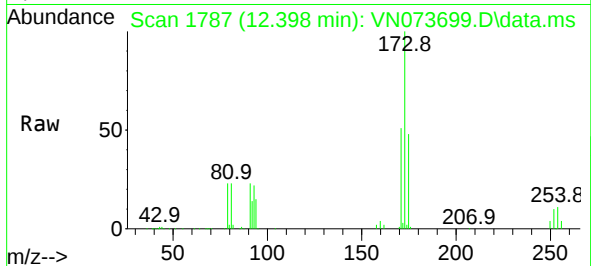




#71
Bromoform
Concen: 54.201 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

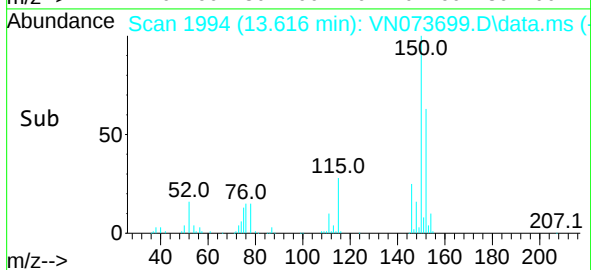
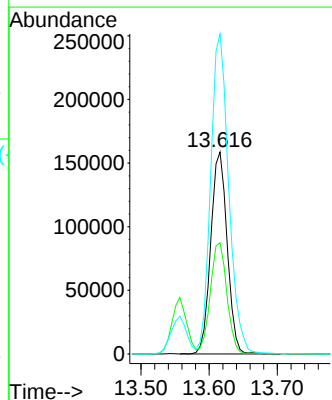
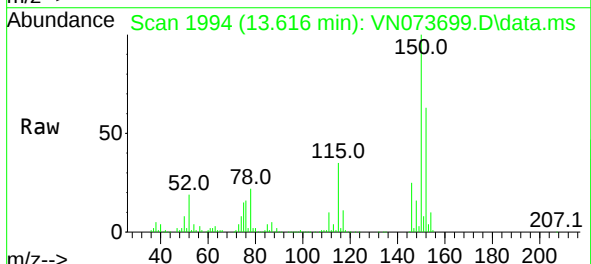
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

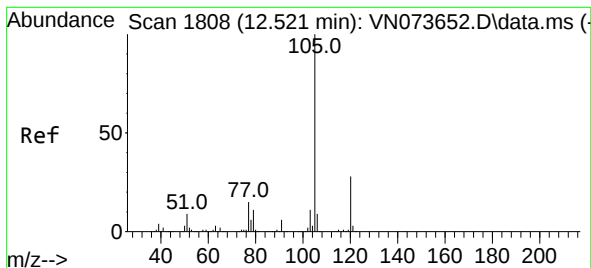
Tgt Ion:173 Resp: 181536
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:152 Resp: 265974
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 173.7 0.0 356.2





#73

Isopropylbenzene

Concen: 51.892 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

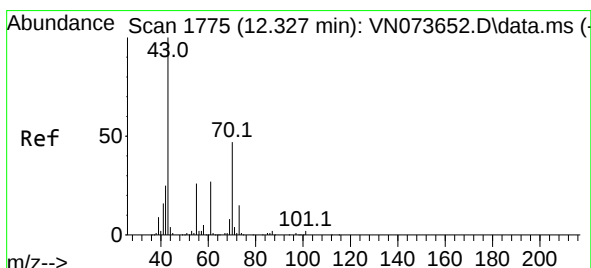
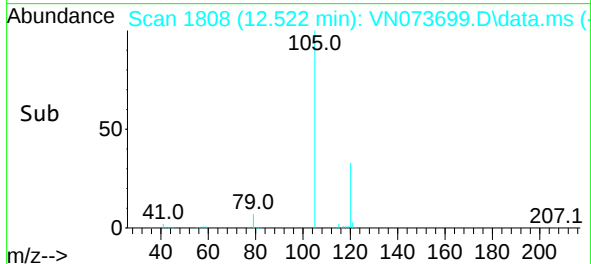
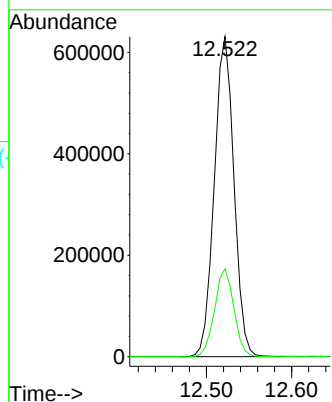
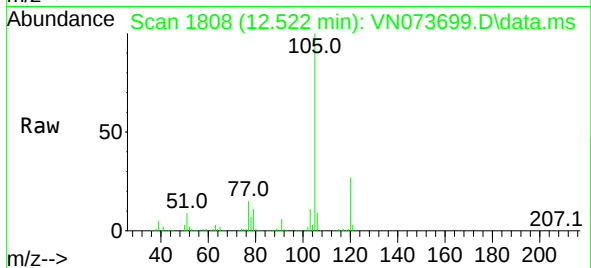
MW-7RMS

Tgt Ion:105 Resp: 1010331

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 47.442 ug/l

RT: 12.328 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Tgt Ion: 43 Resp: 349000

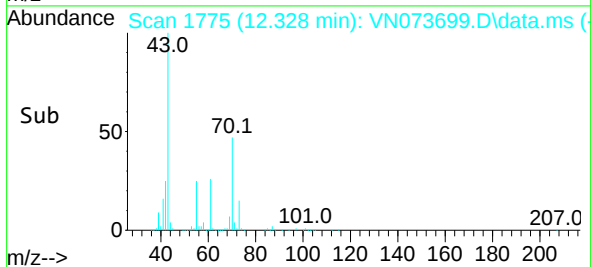
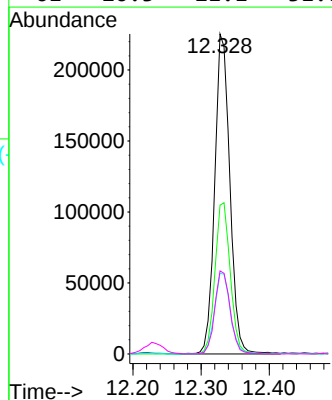
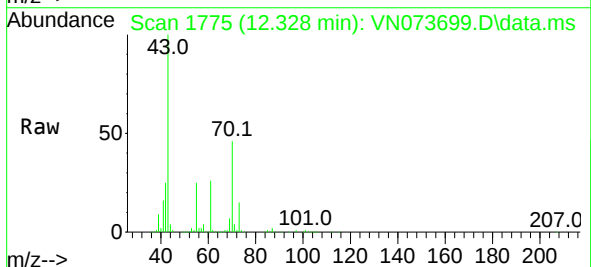
Ion Ratio Lower Upper

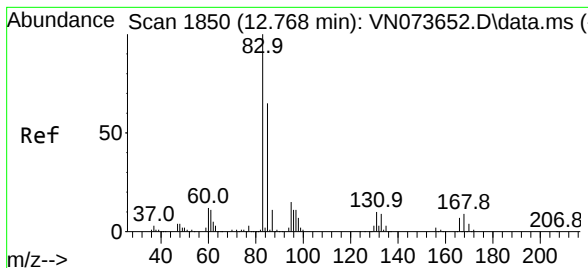
43 100

70 47.8 39.0 58.4

55 26.4 21.1 31.7

61 26.3 21.1 31.7

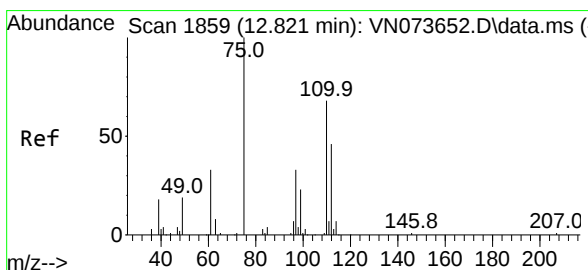
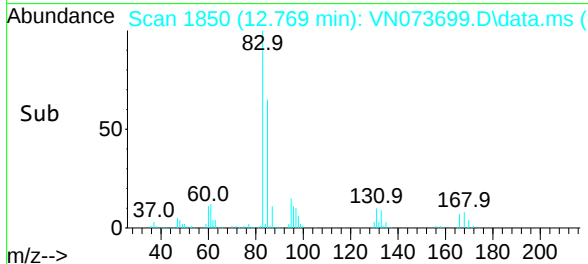
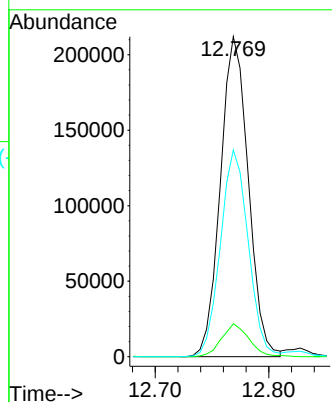
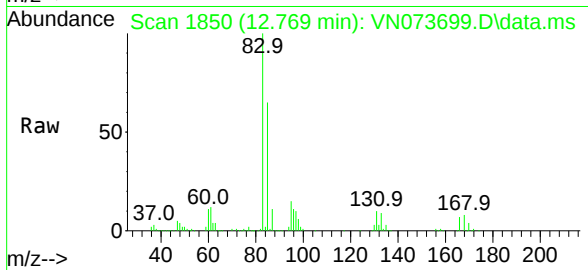




#75
1,1,2,2-Tetrachloroethane
Concen: 48.089 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

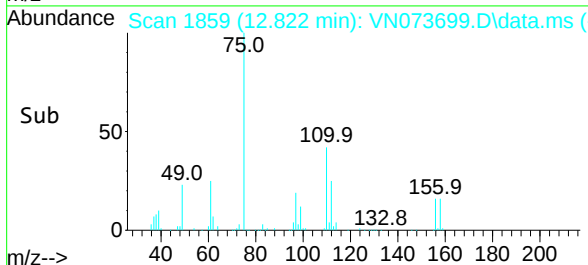
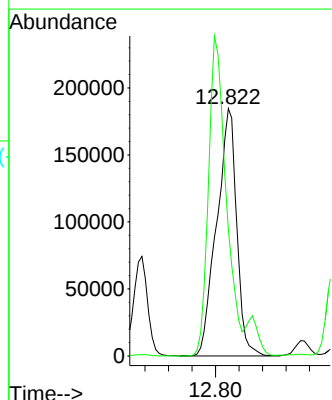
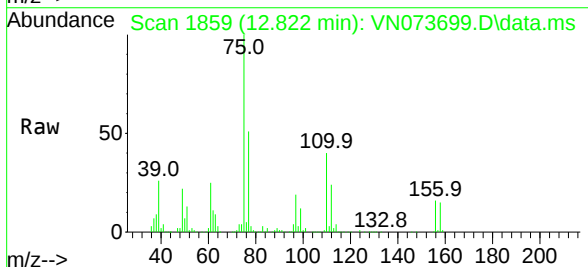
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

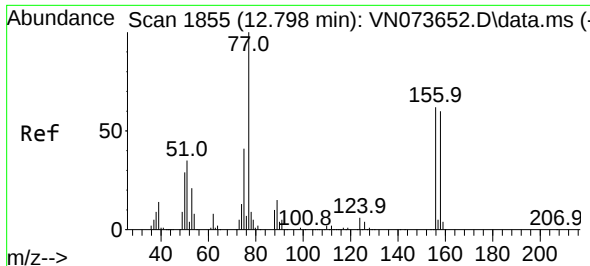
Tgt Ion: 83 Resp: 361305
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 92.459 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 75 Resp: 437162
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

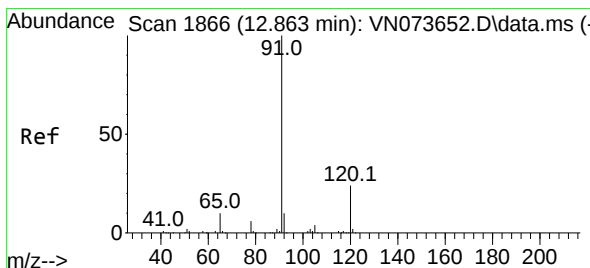
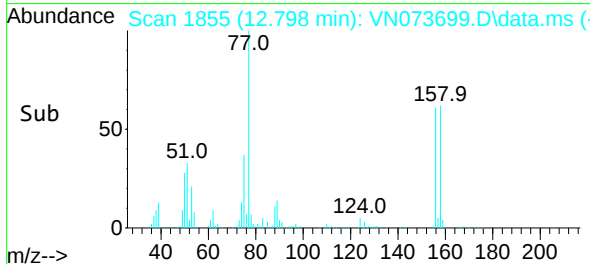
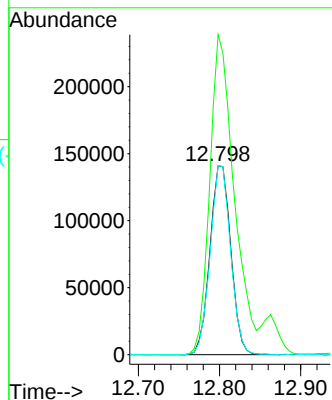
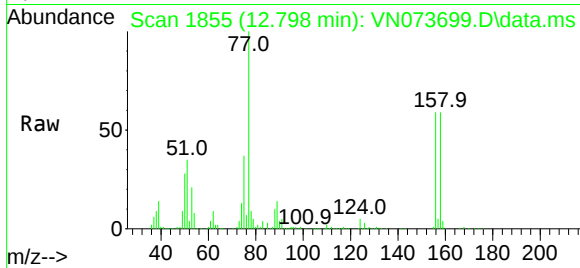




#77
Bromobenzene
Concen: 49.690 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

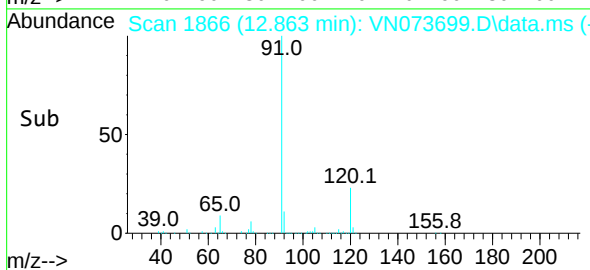
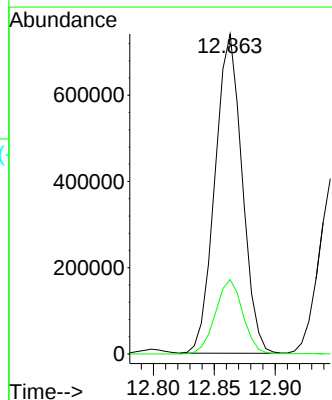
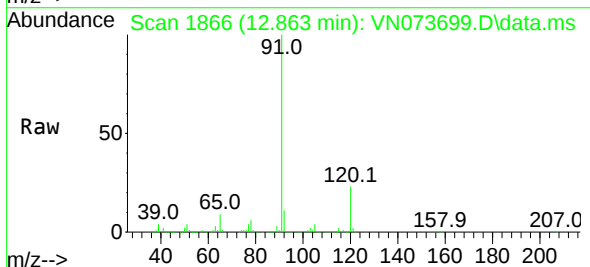
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

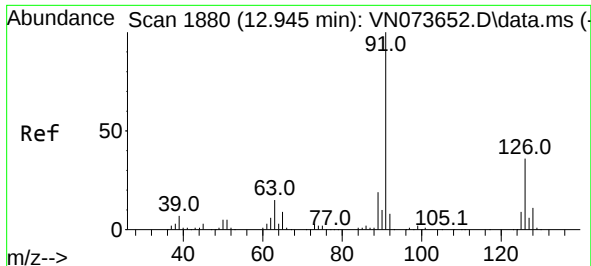
Tgt Ion:156 Resp: 251945
Ion Ratio Lower Upper
156 100
77 196.8 100.5 301.5
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 52.338 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 91 Resp: 1146598
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

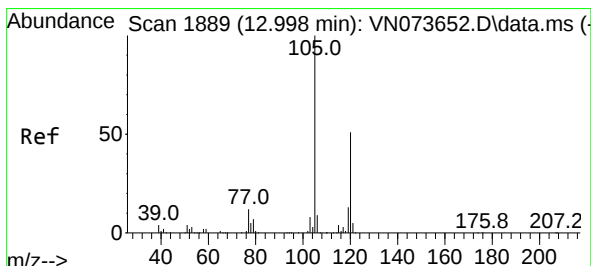
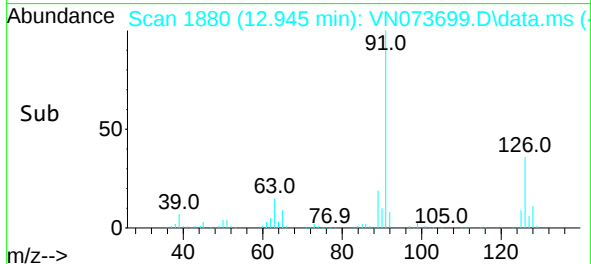
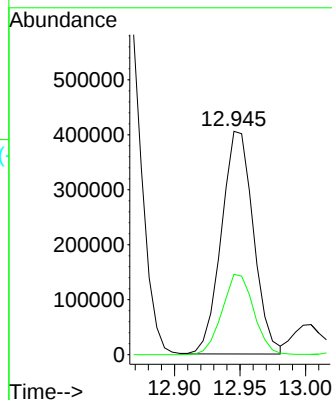
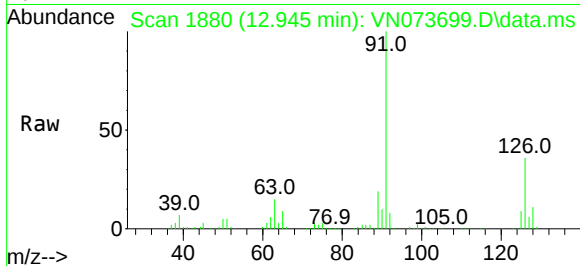




#79
2-Chlorotoluene
Concen: 50.307 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

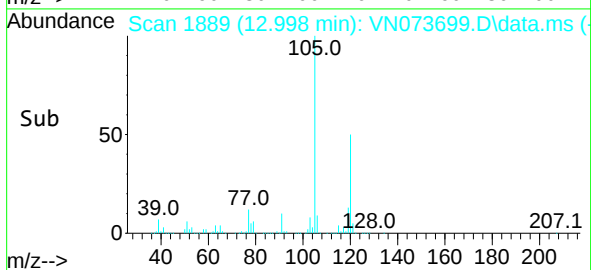
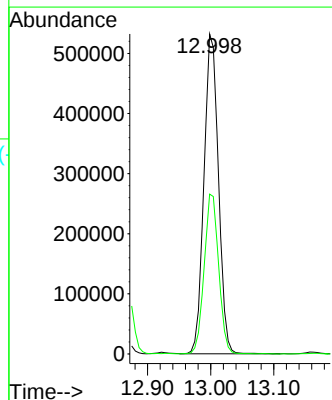
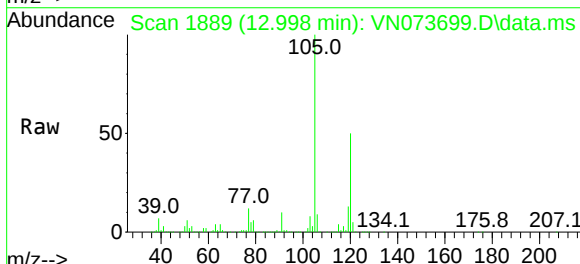
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

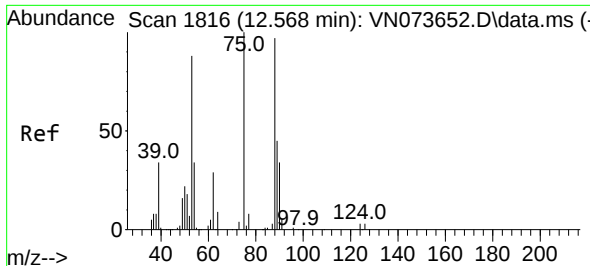
Tgt Ion: 91 Resp: 687857
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.882 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 105 Resp: 847310
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

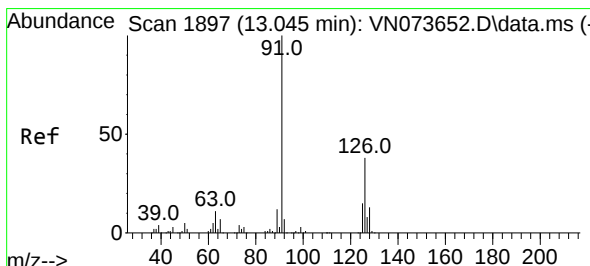
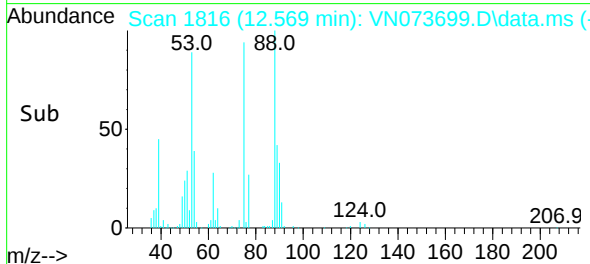
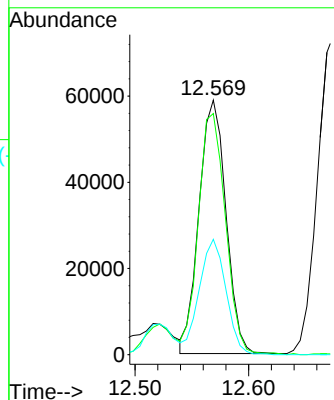
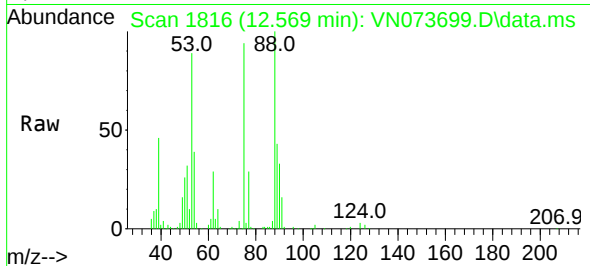




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.279 ug/l
 RT: 12.569 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

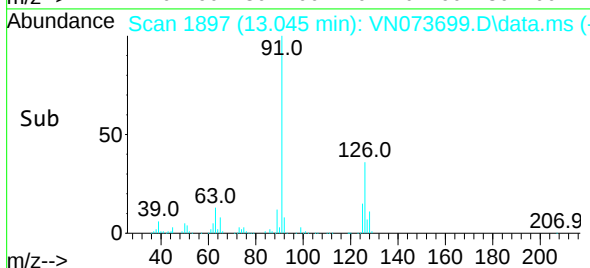
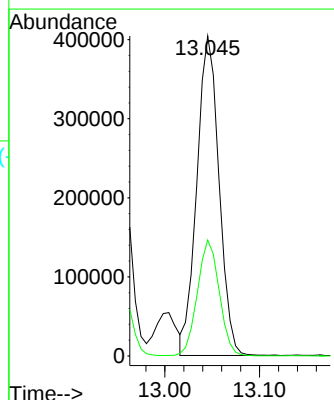
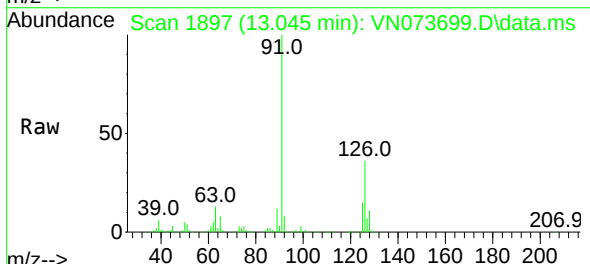
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMS

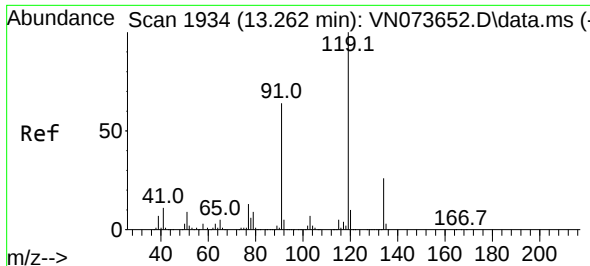
Tgt Ion: 75 Resp: 97034
 Ion Ratio Lower Upper
 75 100
 53 96.2 78.0 117.0
 89 45.4 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 50.683 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

Tgt Ion: 91 Resp: 656802
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.2 51.6

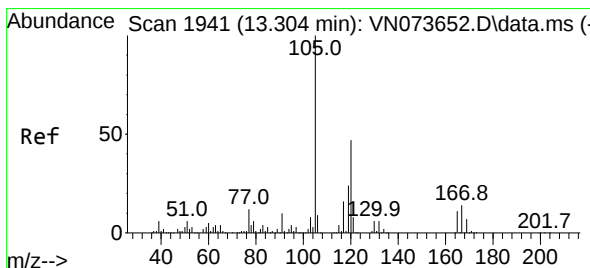
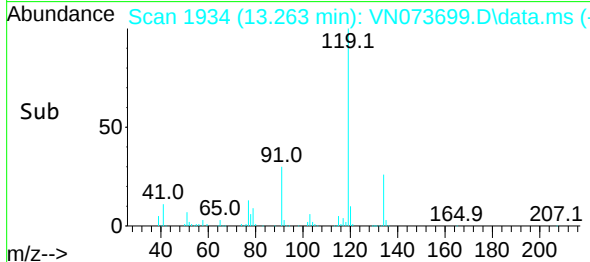
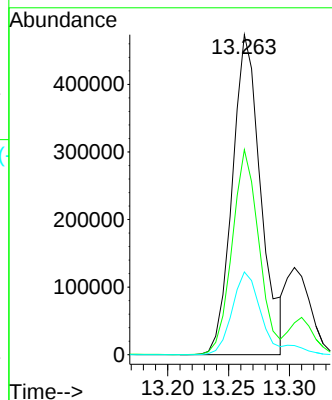
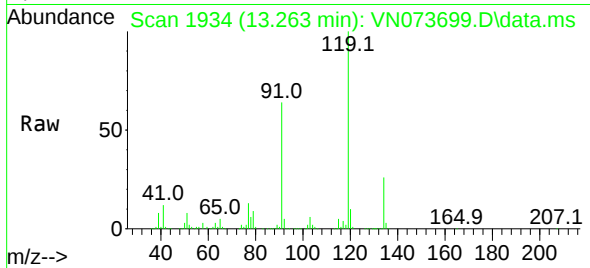




#83
tert-Butylbenzene
Concen: 54.373 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

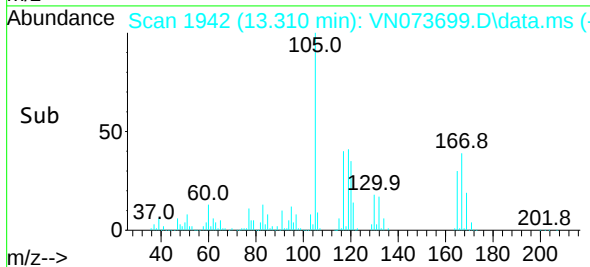
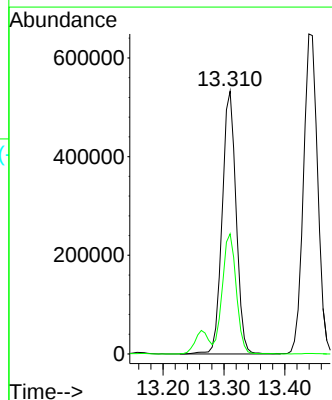
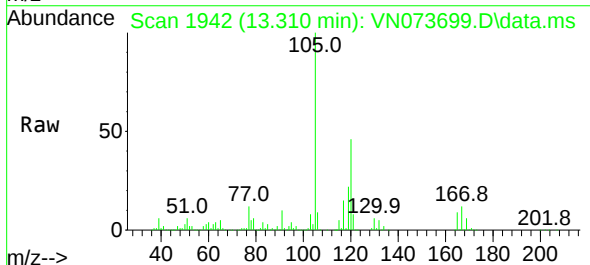
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

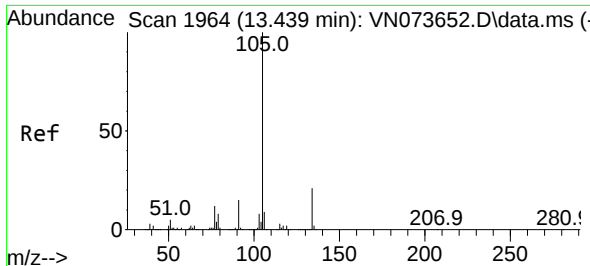
Tgt Ion:119 Resp: 771664
Ion Ratio Lower Upper
119 100
91 60.6 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.703 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:105 Resp: 846082
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

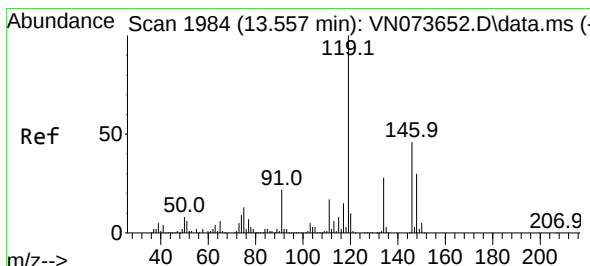
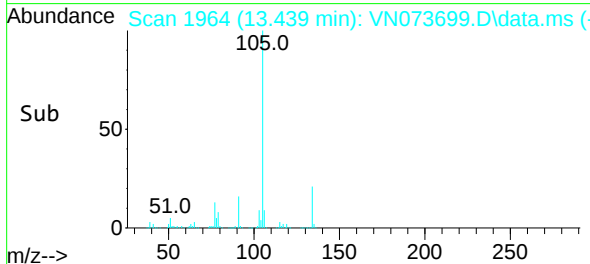
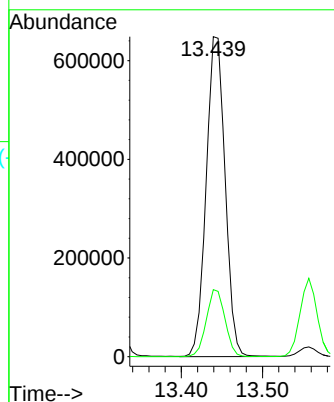
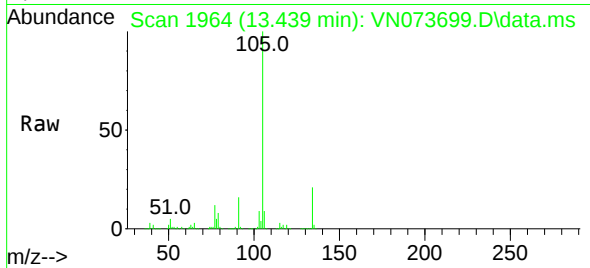




#85
 sec-Butylbenzene
 Concen: 53.486 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

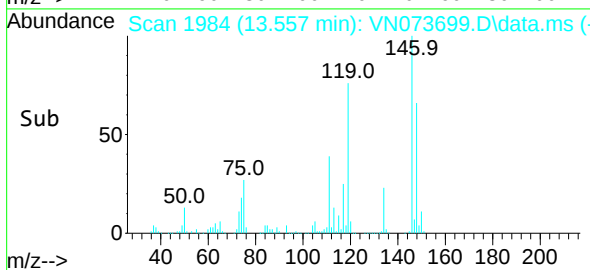
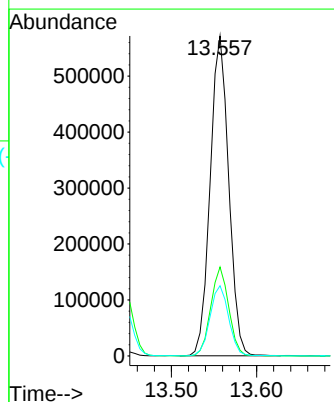
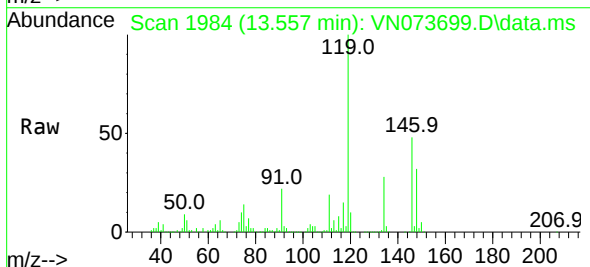
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMS

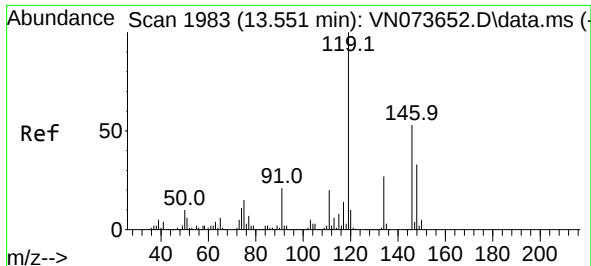
Tgt Ion:105 Resp: 1049127
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.780 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

Tgt Ion:119 Resp: 862529
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.1 11.3 33.9

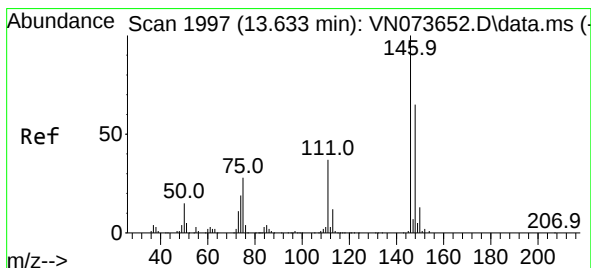
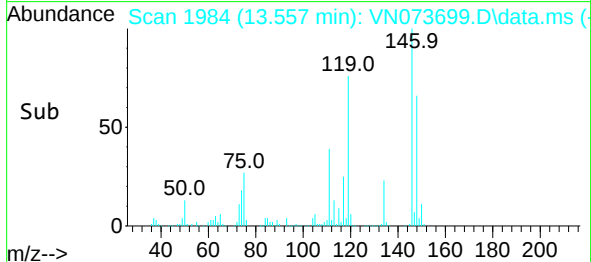
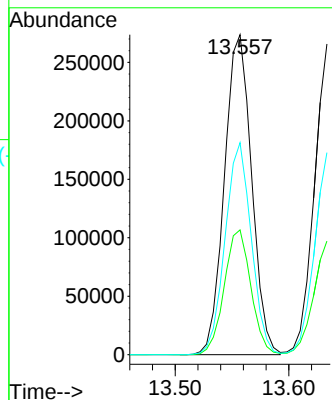
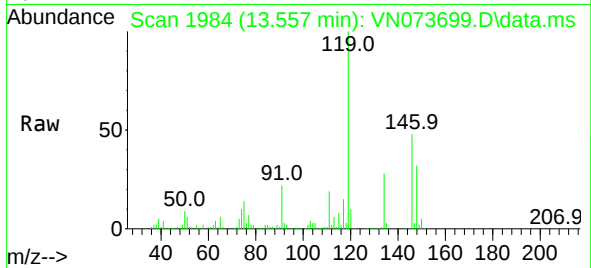




#87
 1,3-Dichlorobenzene
 Concen: 49.238 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

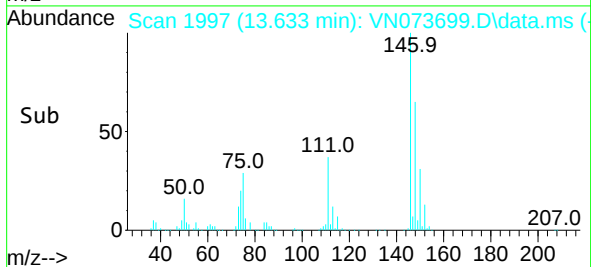
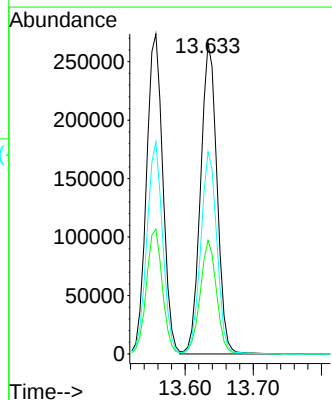
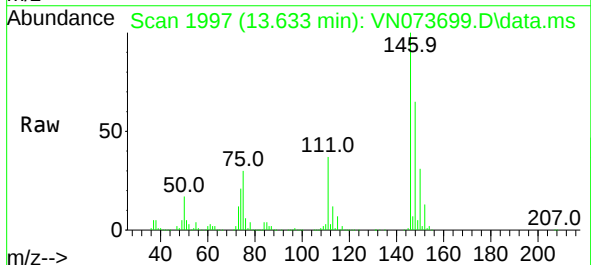
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7RMS

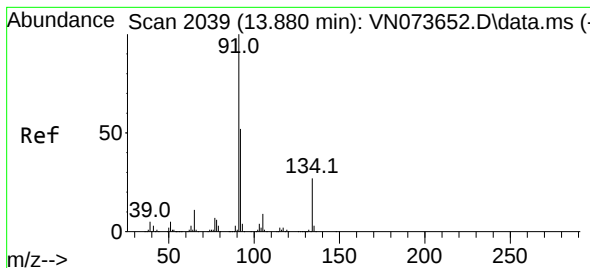
Tgt Ion:146 Resp: 455691
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 48.198 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN073699.D
 Acq: 02 Aug 2022 20:07

Tgt Ion:146 Resp: 446314
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.1 57.1
 148 64.2 31.4 94.3





#89

n-Butylbenzene

Concen: 54.078 ug/l

RT: 13.881 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

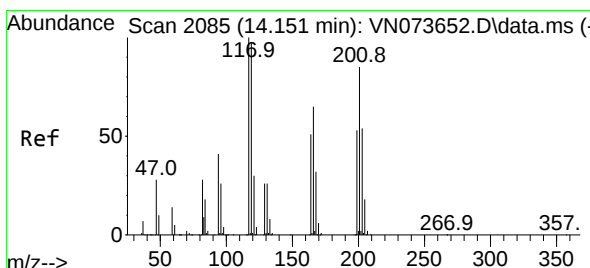
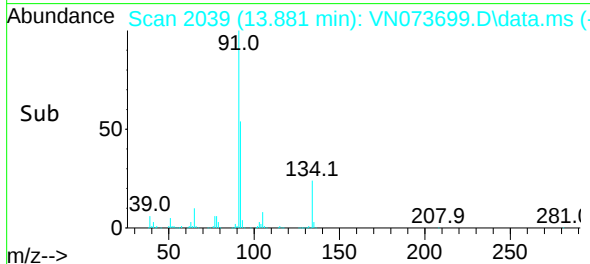
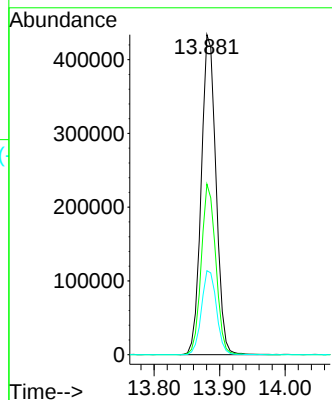
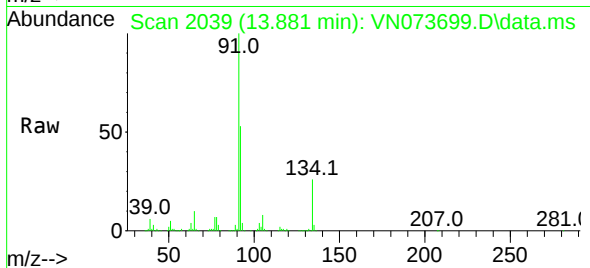
Tgt Ion: 91 Resp: 680389

Ion Ratio Lower Upper

91 100

92 52.4 26.9 80.7

134 26.7 13.6 40.8



#90

Hexachloroethane

Concen: 50.125 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.000 min

Lab File: VN073699.D

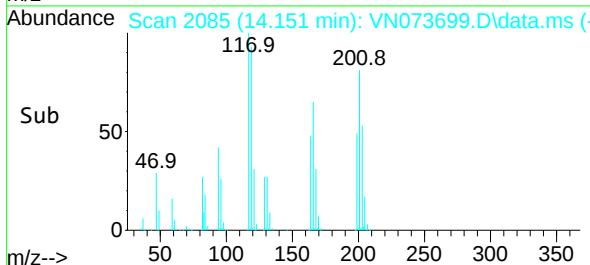
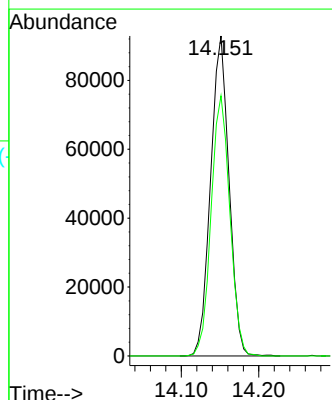
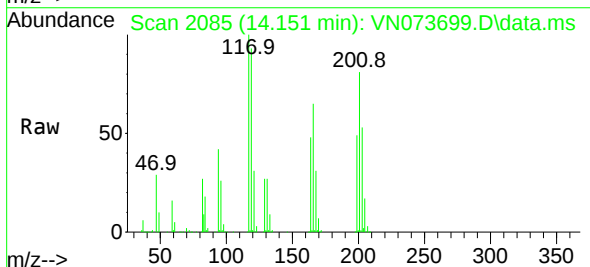
Acq: 02 Aug 2022 20:07

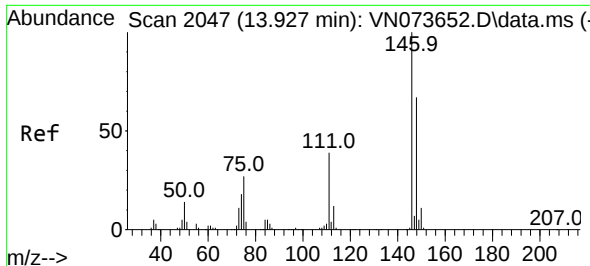
Tgt Ion: 117 Resp: 153782

Ion Ratio Lower Upper

117 100

201 82.6 40.6 122.0

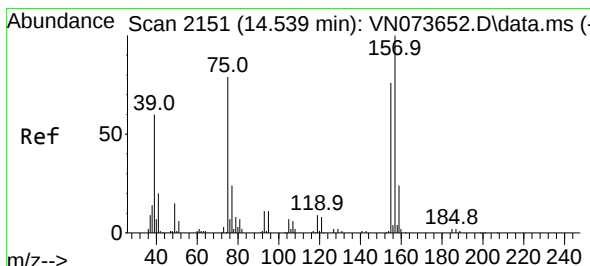
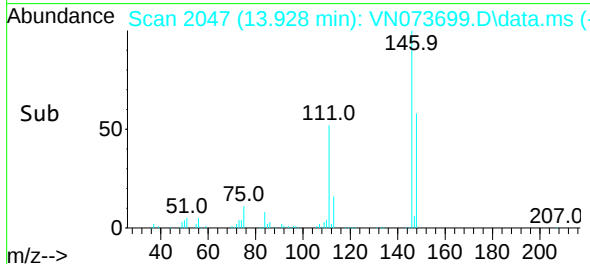
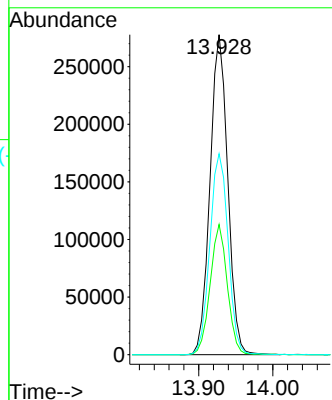
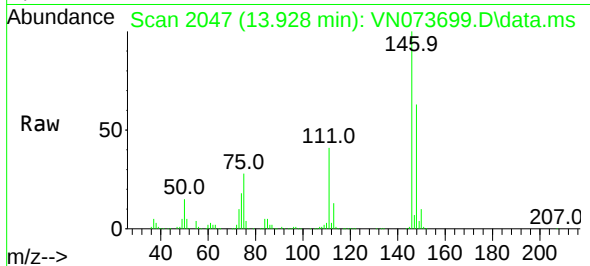




#91
1,2-Dichlorobenzene
Concen: 49.210 ug/l
RT: 13.928 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

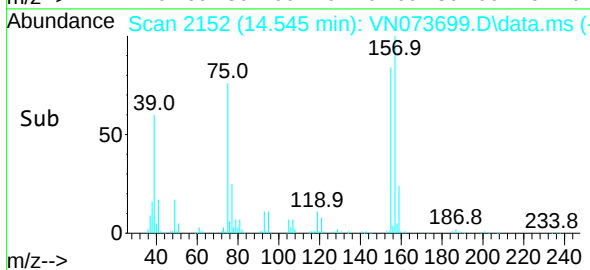
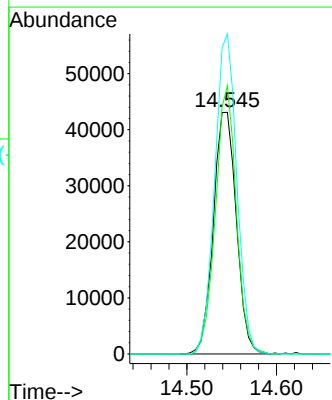
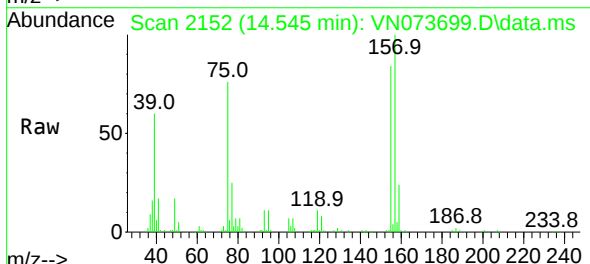
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

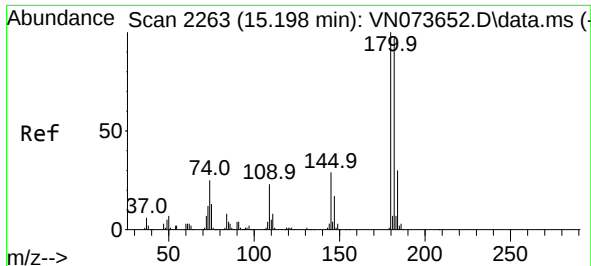
Tgt Ion:146 Resp: 461506
Ion Ratio Lower Upper
146 100
111 39.5 20.9 62.8
148 64.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.758 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion: 75 Resp: 76622
Ion Ratio Lower Upper
75 100
155 100.9 44.9 134.5
157 127.5 59.0 176.8

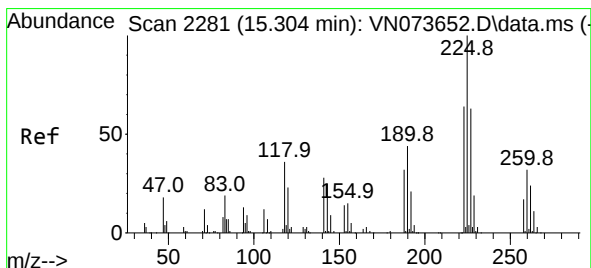
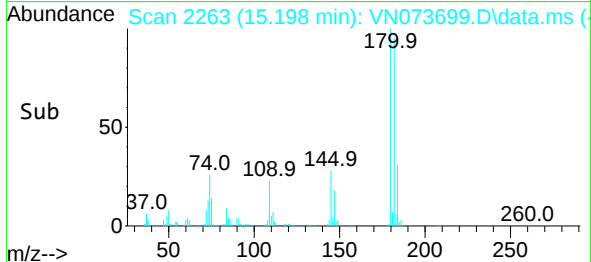
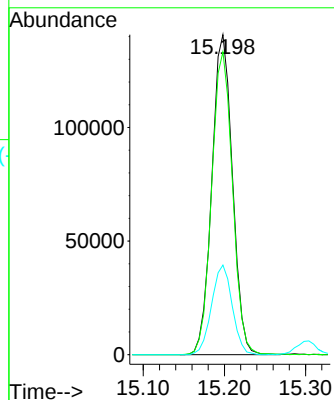
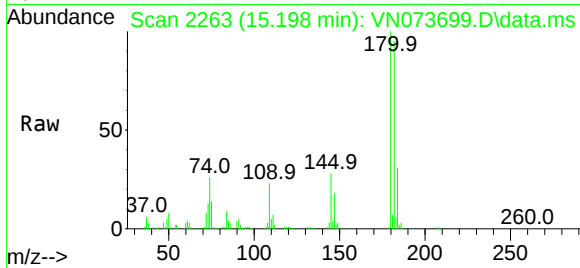




#93
1,2,4-Trichlorobenzene
Concen: 53.273 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

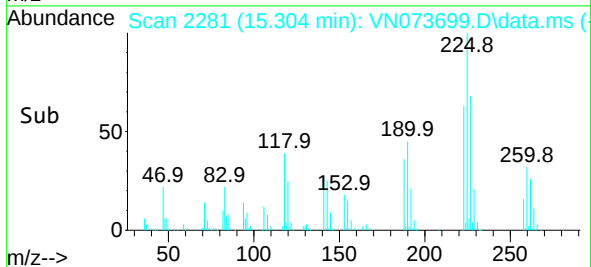
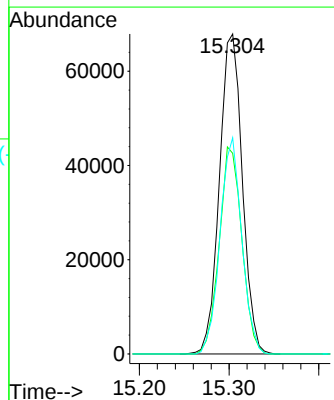
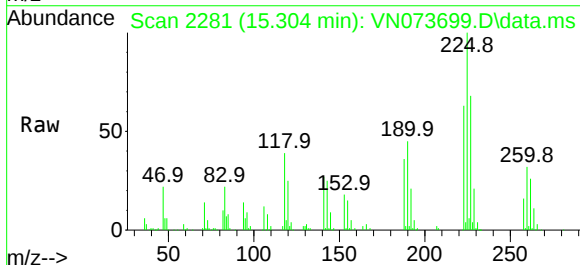
Instrument :
MSVOA_N
ClientSampleId :
MW-7RMS

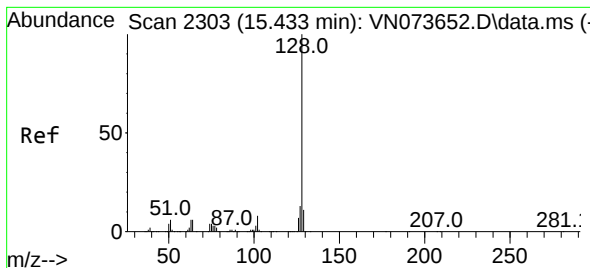
Tgt Ion:180 Resp: 248106
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 28.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.497 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073699.D
Acq: 02 Aug 2022 20:07

Tgt Ion:225 Resp: 120258
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.2 31.8 95.4





#95

Naphthalene

Concen: 58.049 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Instrument :

MSVOA_N

ClientSampleId :

MW-7RMS

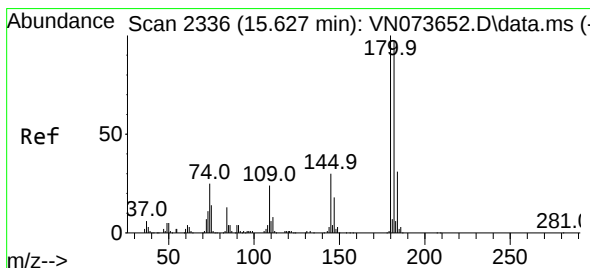
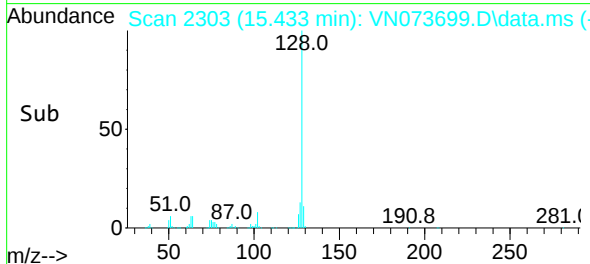
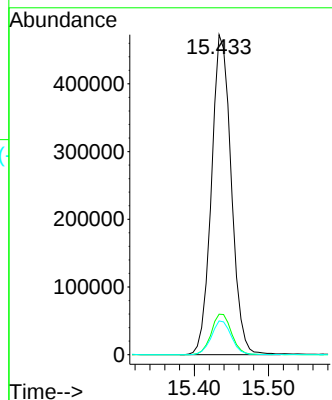
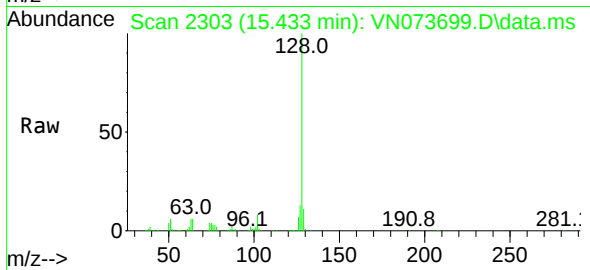
Tgt Ion:128 Resp: 877299

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.855 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073699.D

Acq: 02 Aug 2022 20:07

Tgt Ion:180 Resp: 259078

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.3

145 30.2 15.5 46.5

