

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072751.D
 Acq On : 10 Jun 2022 00:24
 Operator : JC\MD
 Sample : N3202-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

Quant Time: Jun 10 01:49:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	190364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	358105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	339515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	155763	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	272122	53.261	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	106.520%	
35) Dibromofluoromethane	8.016	113	195493	55.171	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	110.340%	
50) Toluene-d8	10.439	98	671956	47.530	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	95.060%	
62) 4-Bromofluorobenzene	12.727	95	284216	58.587	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	117.180%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.258	50	3398	0.758	ug/l	# 60
5) Bromomethane	2.869	94	1033	Below Cal	#	2
6) Chloroethane	2.993	64	725	Below Cal		91
11) Tert butyl alcohol	5.363	59	1413923	1160.092	ug/l	99
13) Acrolein	3.987	56	32443	64.451	ug/l	# 1
14) Allyl chloride	4.963	41	47184	7.440	ug/l	# 1
15) Acrylonitrile	5.616	53	18904	7.320	ug/l	# 30
16) Acetone	4.281	43	91095	37.209	ug/l	# 82
17) Carbon Disulfide	4.534	76	10669	1.956	ug/l	97
18) Methyl Acetate	4.934	43	13518	2.122	ug/l	# 48
19) Methyl tert-butyl Ether	5.610	73	936321	75.363	ug/l	# 59
20) Methylene Chloride	4.940	84	4666	1.128	ug/l	# 1
22) Diisopropyl ether	6.493	45	102200	7.951	ug/l	96
23) Vinyl Acetate	6.493	43	73466	6.243	ug/l	# 68
24) 1,1-Dichloroethane	6.469	63	5797	0.869	ug/l	# 82
25) 2-Butanone	7.334	43	32704	8.304	ug/l	# 86
26) 2,2-Dichloropropane	7.145	77	5467	0.906	ug/l	# 53
28) Bromochloromethane	7.834	49	2384	0.756	ug/l	# 8
29) Tetrahydrofuran	7.687	42	1008	0.414	ug/l	# 48
30) Chloroform	7.834	83	7119	1.023	ug/l	# 36
31) Cyclohexane	8.092	56	242872	44.826	ug/l	90
36) 1,1-Dichloropropene	8.087	75	19358	3.936	ug/l	# 50
37) Ethyl Acetate	7.334	43	32704	4.280	ug/l	# 67
38) Carbon Tetrachloride	8.087	117	22579	4.296	ug/l	# 16
39) Methylcyclohexane	9.457	83	117565	20.598	ug/l	92
40) Benzene	8.457	78	5936619	397.749	ug/l	100
41) Methacrylonitrile	7.675	41	7398	2.872	ug/l	# 18
42) 1,2-Dichloroethane	8.457	62	61824	9.990	ug/l	92
43) Isopropyl Acetate	8.528	43	508090	42.695	ug/l	# 54
45) 1,2-Dichloropropane	9.457	63	1223	0.303	ug/l	# 1
47) Bromodichloromethane	9.745	83	4411	0.761	ug/l	# 26
48) Methyl methacrylate	9.634	41	14897	2.646	ug/l	# 78
51) 4-Methyl-2-Pentanone	10.328	43	20809	2.685	ug/l	90
52) Toluene	10.504	92	924624	99.220	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	14559	2.261	ug/l	# 1
55) 1,1,2-Trichloroethane	10.875	97	11415	2.839	ug/l	# 22

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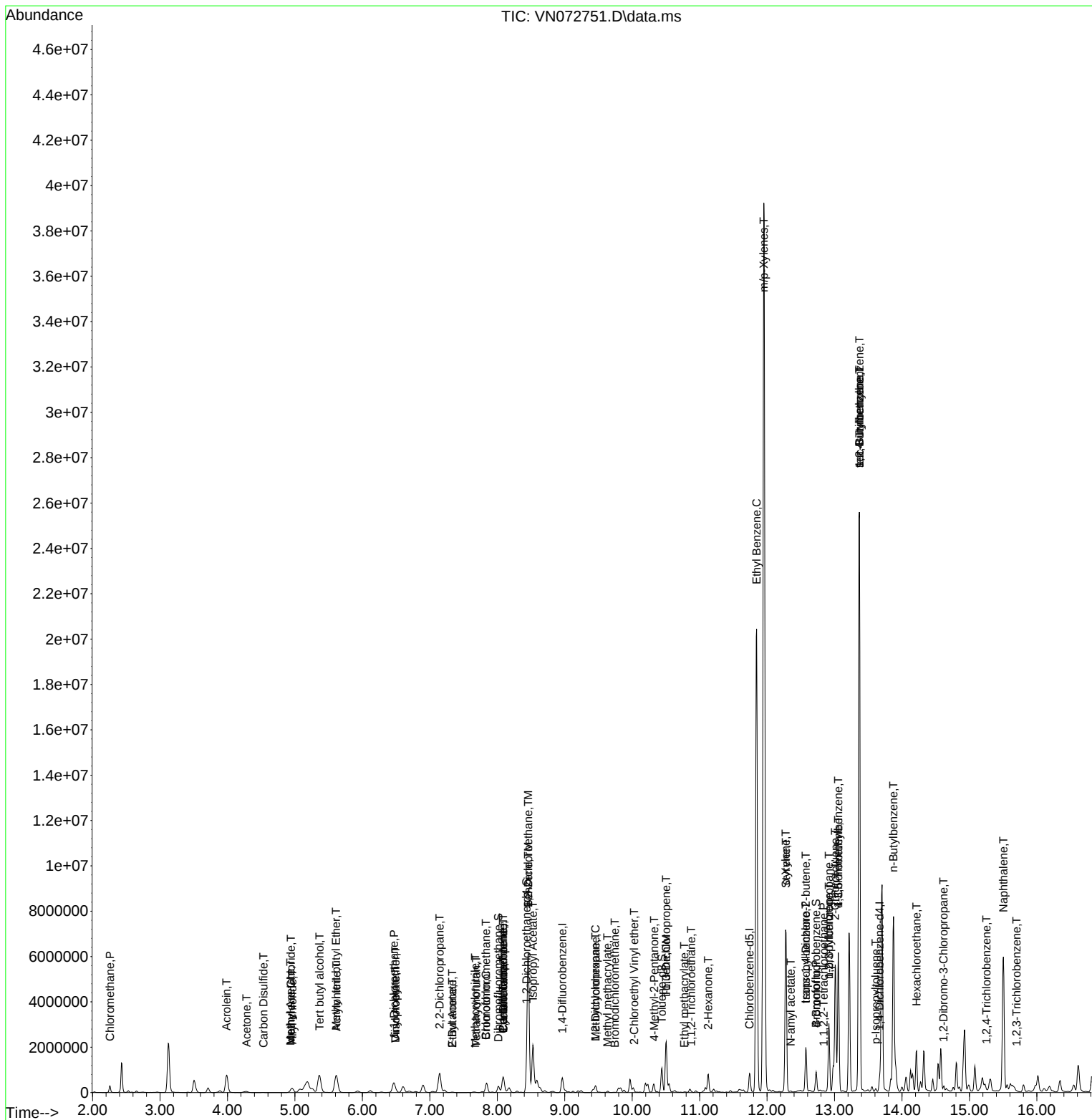
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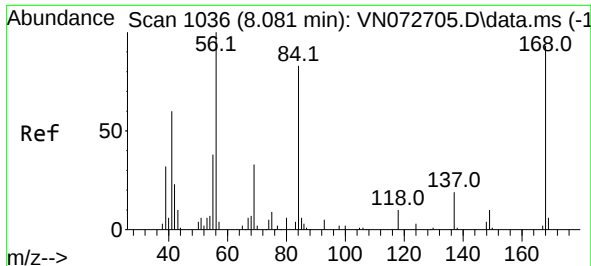
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) Ethyl methacrylate	10.775	69	3393	0.477	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	10.028	63	1228	0.433	ug/l	#	44
59) 2-Hexanone	11.128	43	37130	6.515	ug/l		76
67) Ethyl Benzene	11.845	91	14348006	843.443	ug/l		98
68) m/p-Xylenes	11.951	106	12271527	2029.902	ug/l		79
69) o-Xylene	12.275	106	1866066	307.073	ug/l		91
70) Styrene	12.280	104	94882	9.934	ug/l	#	1
71) Bromoform	12.727	173	1709	0.675	ug/l	#	1
73) Isopropylbenzene	12.575	105	1223517	73.230	ug/l		97
74) N-amyl acetate	12.351	43	9269	1.194	ug/l	#	50
75) 1,1,2,2-Tetrachloroethane	12.839	83	1816	0.313	ug/l	#	25
76) 1,2,3-Trichloropropane	12.916	75	18218	3.624	ug/l	#	1
78) n-propylbenzene	12.916	91	2307245	126.477	ug/l		95
79) 2-Chlorotoluene	13.010	91	536724	46.900	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.057	105	3117913	235.517	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.575	75	17918	9.323	ug/l	#	67
82) 4-Chlorotoluene	13.057	91	376465	35.618	ug/l	#	40
83) tert-Butylbenzene	13.369	119	1694684	145.748	ug/l	#	49
84) 1,2,4-Trimethylbenzene	13.369	105	13924370	1099.272	ug/l		98
85) sec-Butylbenzene	13.369	105	13924370	887.506	ug/l	#	56
86) p-Isopropyltoluene	13.610	119	53556	4.339	ug/l	#	78
89) n-Butylbenzene	13.874	91	921753	88.646	ug/l	#	42
90) Hexachloroethane	14.216	117	84153	31.503	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.616	75	847	0.605	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.251	180	1208	0.458	ug/l	#	1
95) Naphthalene	15.504	128	5131151	501.369	ug/l		100
96) 1,2,3-Trichlorobenzene	15.698	180	1520	0.579	ug/l	#	78

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

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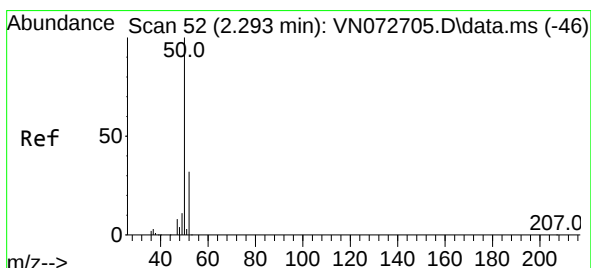
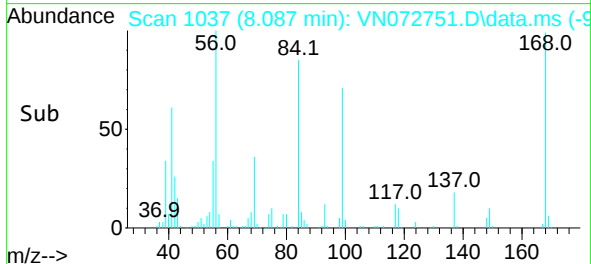
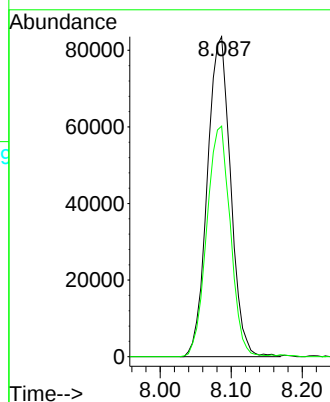
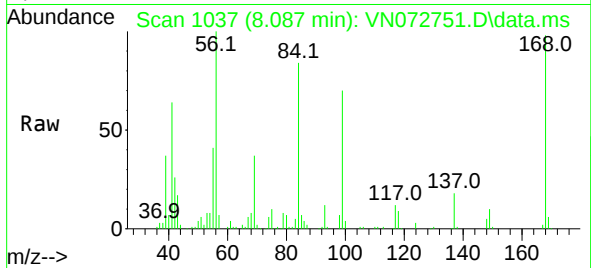




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

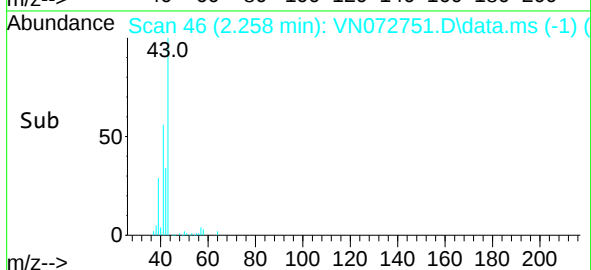
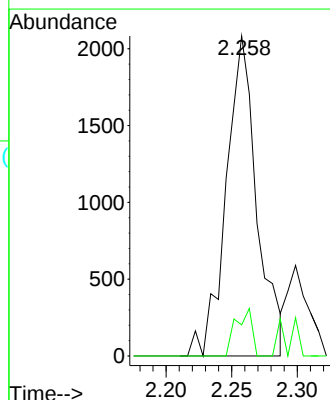
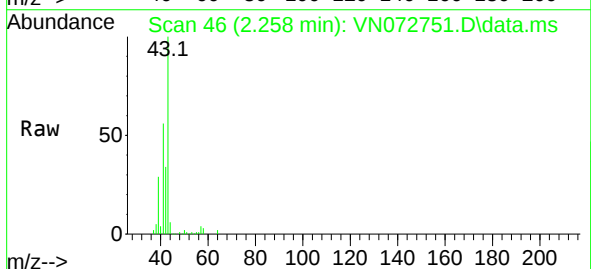
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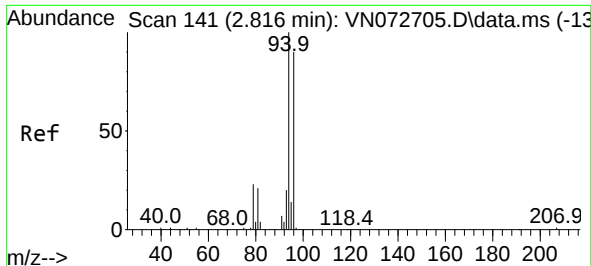
Tgt Ion:168 Resp: 190364
Ion Ratio Lower Upper
168 100
99 72.0 42.3 63.5#



#3
Chloromethane
Concen: 0.758 ug/l
RT: 2.258 min Scan# 46
Delta R.T. -0.035 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 50 Resp: 3398
Ion Ratio Lower Upper
50 100
52 9.7 25.7 38.5#

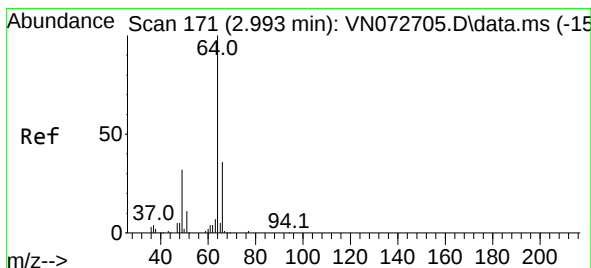
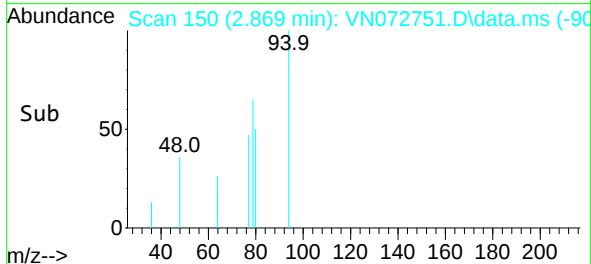
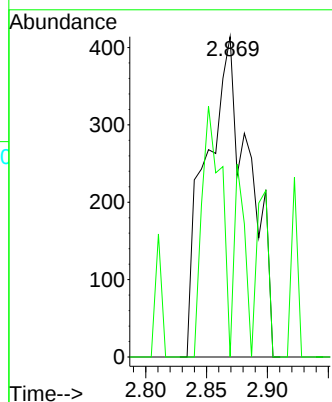
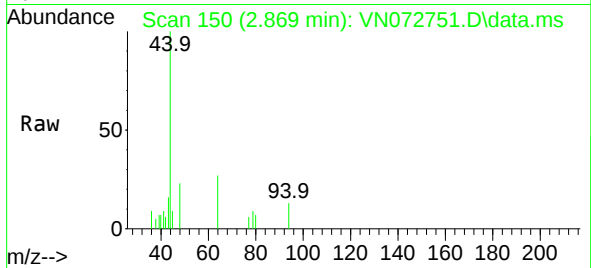




#5
Bromomethane
Concen: Below Cal
RT: 2.869 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

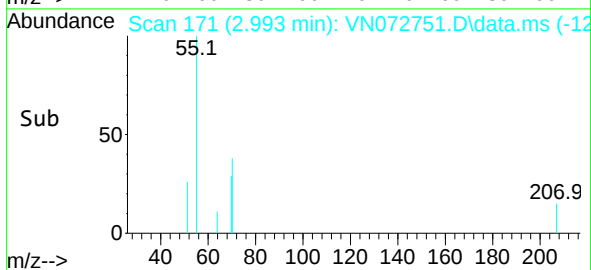
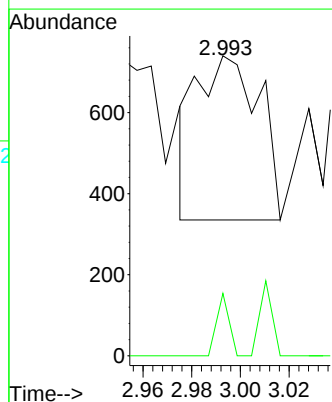
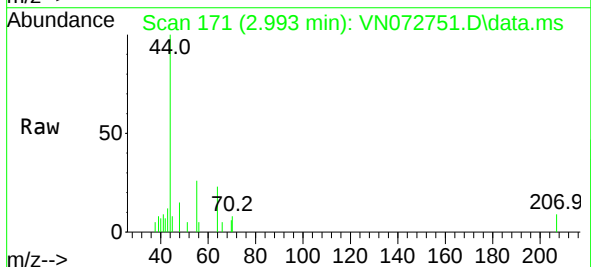
Instrument :
MSVOA_N
ClientSampleId :
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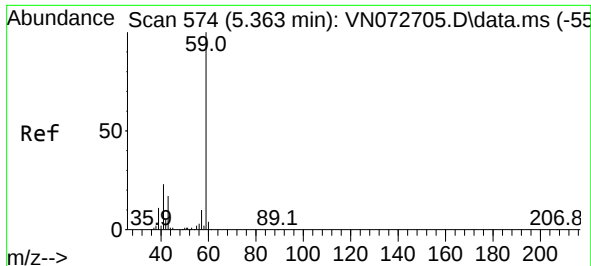
Tgt Ion: 94 Resp: 1033
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 64 Resp: 725
Ion Ratio Lower Upper
64 100
66 38.0 26.2 39.4

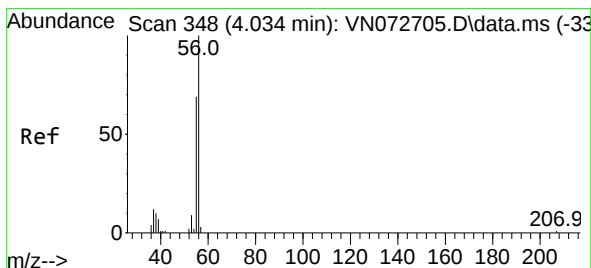
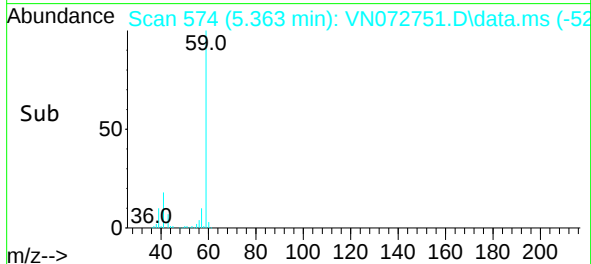
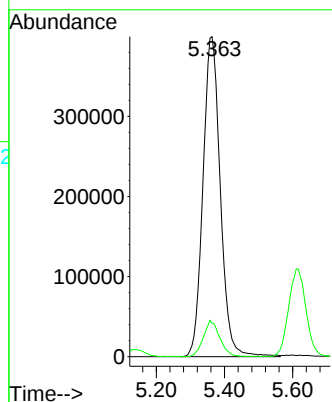
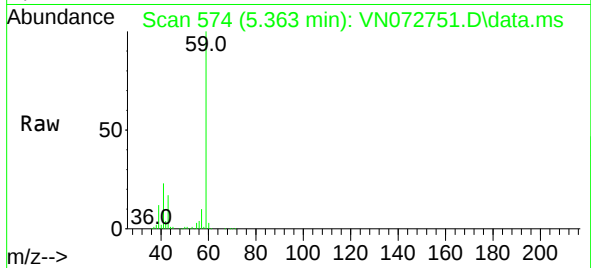




#11
Tert butyl alcohol
Concen: 1160.092 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

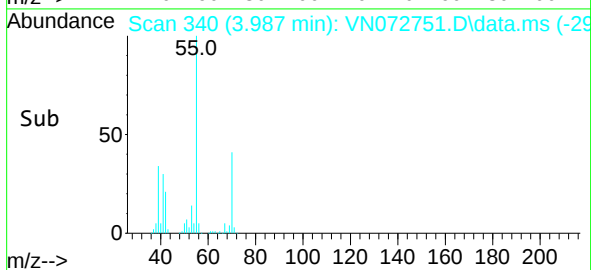
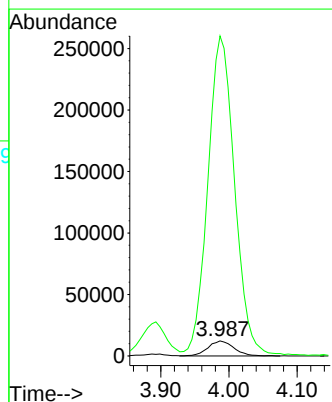
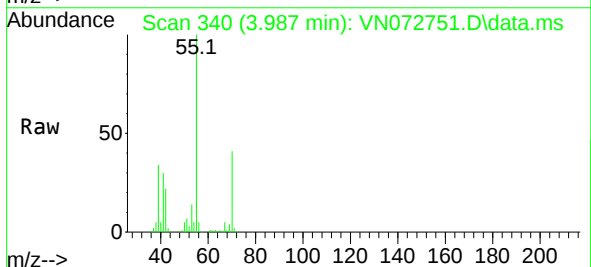
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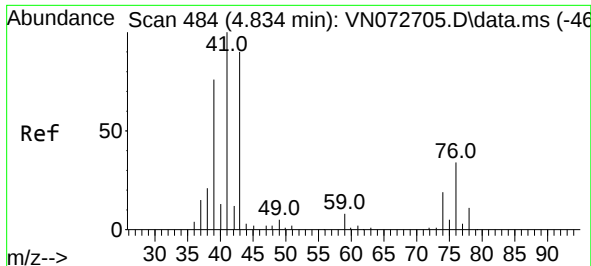
Tgt Ion: 59 Resp: 1413923
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#13
Acrolein
Concen: 64.451 ug/l
RT: 3.987 min Scan# 340
Delta R.T. -0.047 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 56 Resp: 32443
Ion Ratio Lower Upper
56 100
55 2189.3 54.8 82.2#

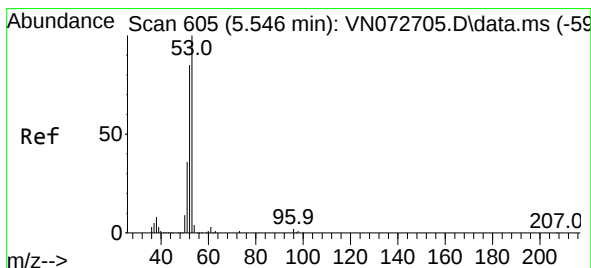
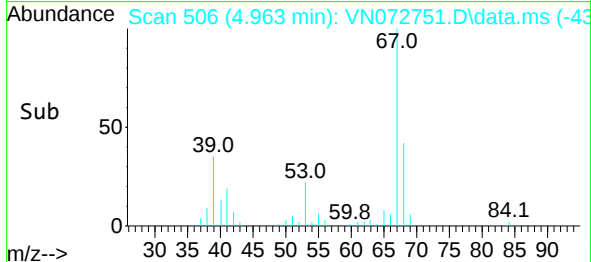
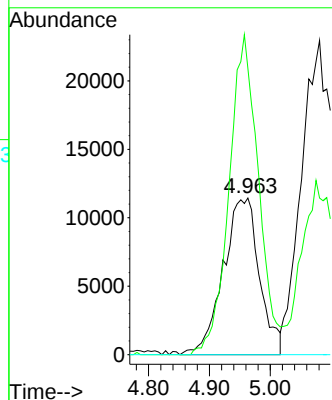
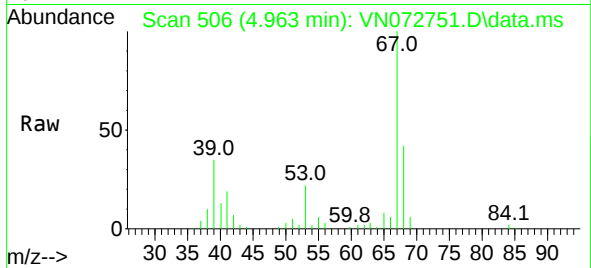




#14
 Allyl chloride
 Concen: 7.440 ug/l
 RT: 4.963 min Scan# 506
 Delta R.T. 0.129 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

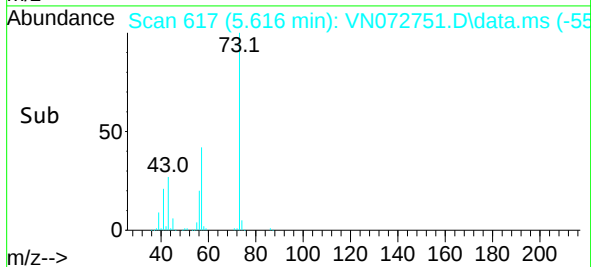
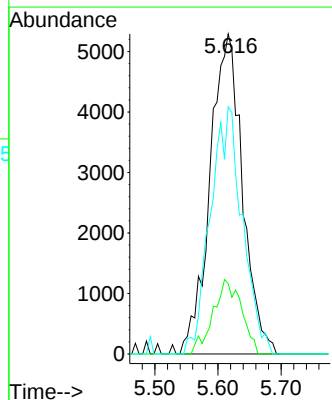
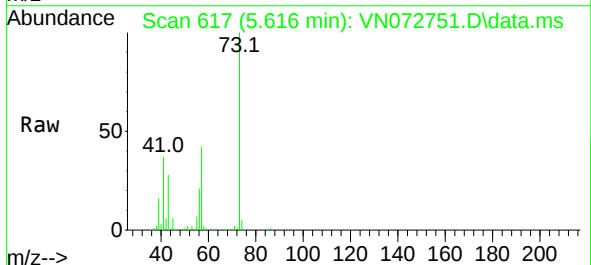
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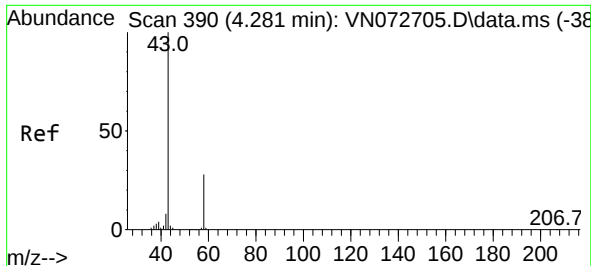
Tgt Ion: 41 Resp: 47184
 Ion Ratio Lower Upper
 41 100
 39 166.5 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 7.320 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 53 Resp: 18904
 Ion Ratio Lower Upper
 53 100
 52 20.3 66.4 99.6#
 51 76.1 28.5 42.7#

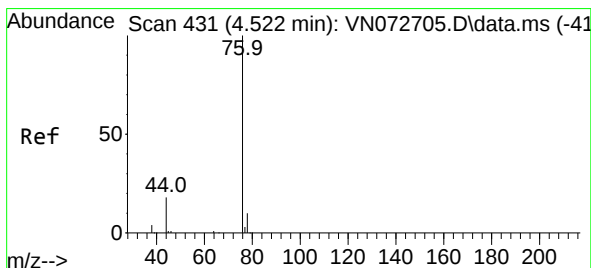
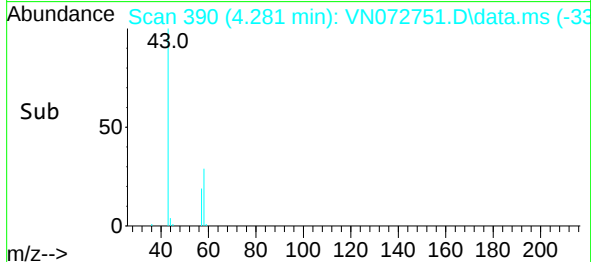
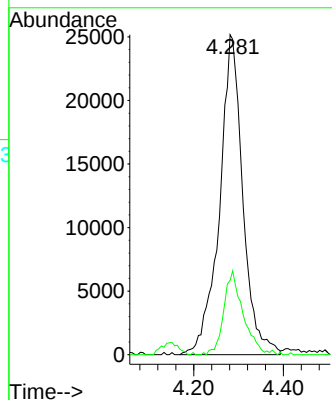
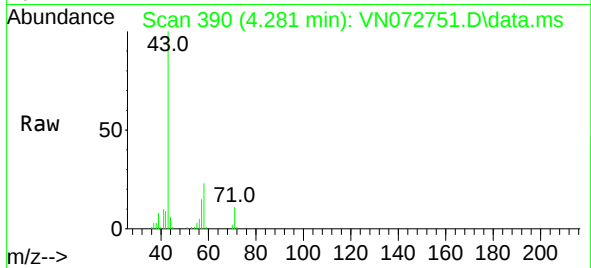




#16
Acetone
Concen: 37.209 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

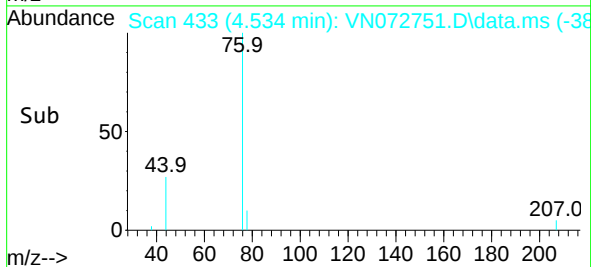
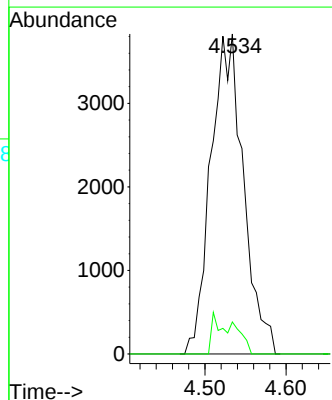
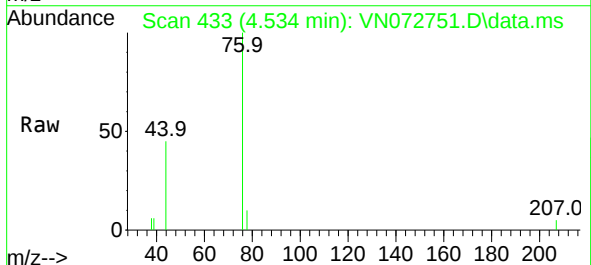
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ClientSampleId :
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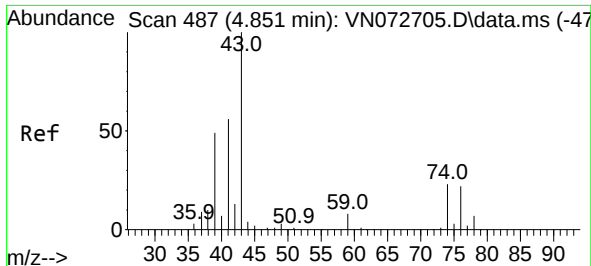
Tgt Ion: 43 Resp: 91095
Ion Ratio Lower Upper
43 100
58 22.5 26.0 39.0#



#17
Carbon Disulfide
Concen: 1.956 ug/l
RT: 4.534 min Scan# 433
Delta R.T. 0.012 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 76 Resp: 10669
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

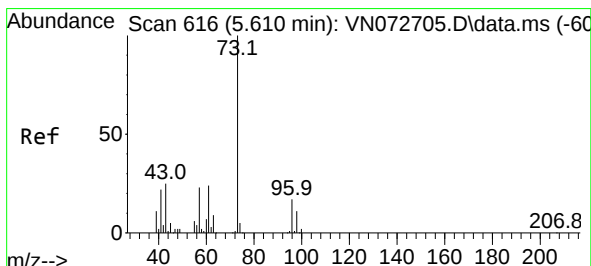
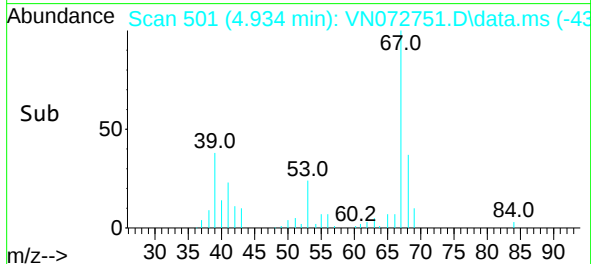
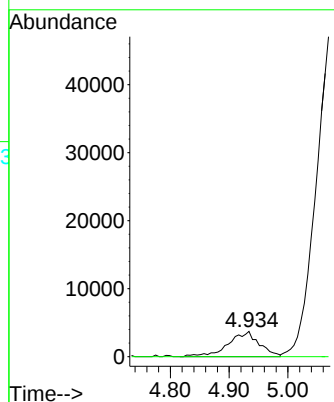
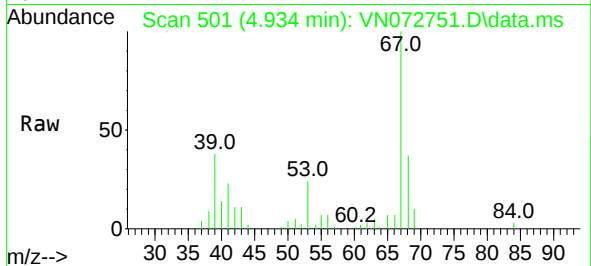




#18
Methyl Acetate
Concen: 2.122 ug/l
RT: 4.934 min Scan# 501
Delta R.T. 0.083 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

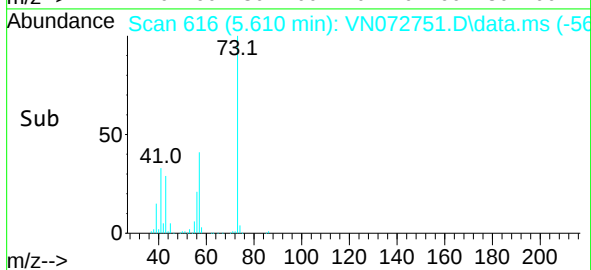
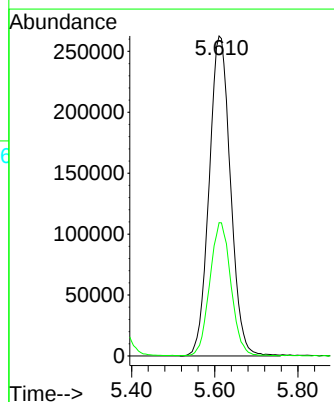
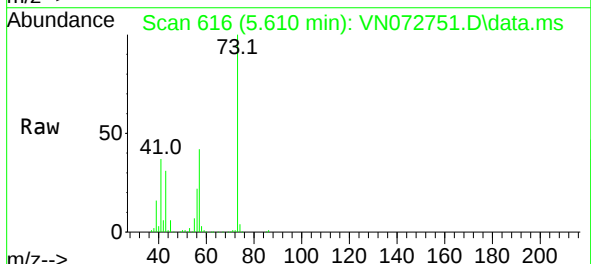
Instrument :
MSVOA_N
ClientSampleId :
MW-15

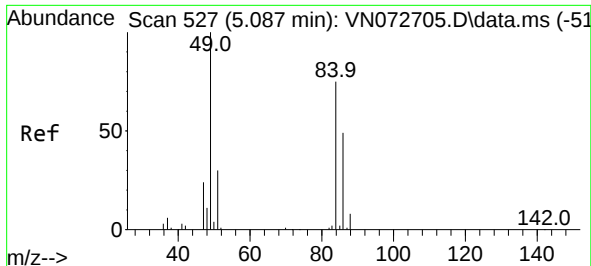
Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 75.363 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 73 Resp: 936321
Ion Ratio Lower Upper
73 100
57 41.6 17.6 26.4#

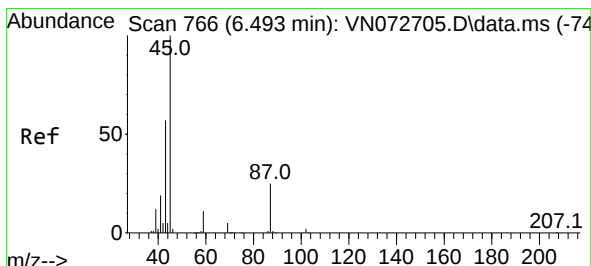
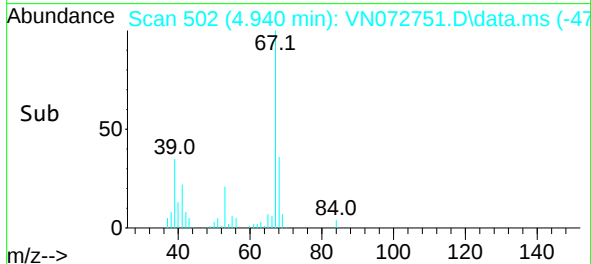
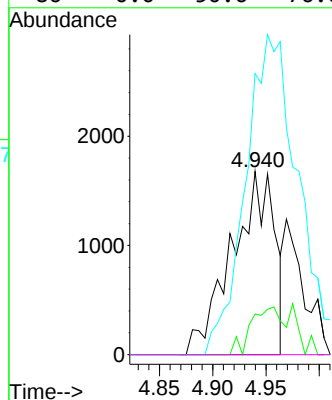
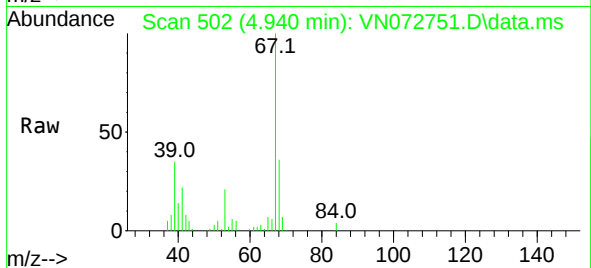




#20
Methylene Chloride
Concen: 1.128 ug/l
RT: 4.940 min Scan# 502
Delta R.T. -0.147 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

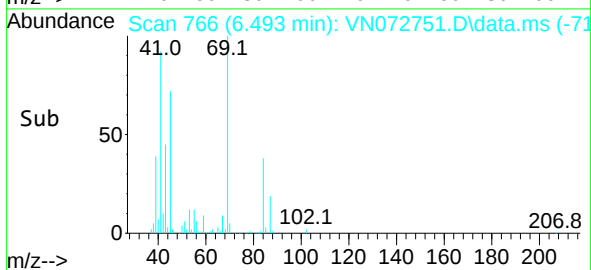
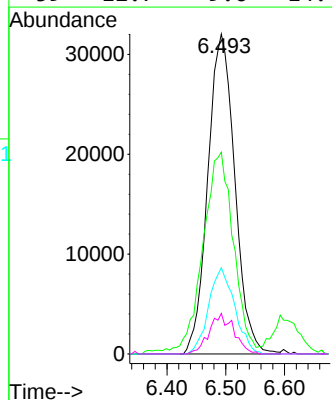
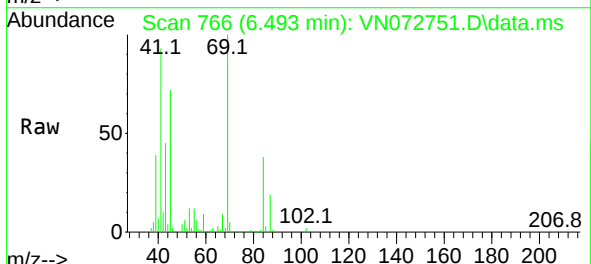
Instrument :
MSVOA_N
ClientSampleId :
MW-15

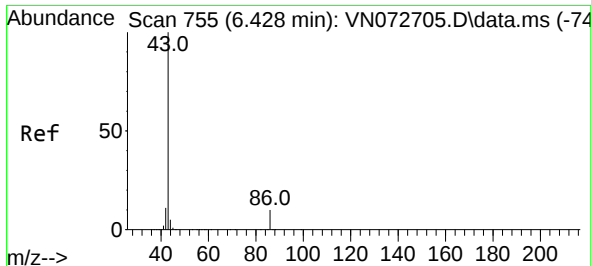
Tgt Ion:	84	Resp:	4666
Ion	Ratio	Lower	Upper
84	100		
49	22.2	88.3	132.5#
51	153.4	28.2	42.2#
86	0.0	50.6	76.0#



#22
Diisopropyl ether
Concen: 7.951 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion:	45	Resp:	102200
Ion	Ratio	Lower	Upper
45	100		
43	60.4	46.6	70.0
87	26.9	24.3	36.5
59	12.7	9.6	14.4

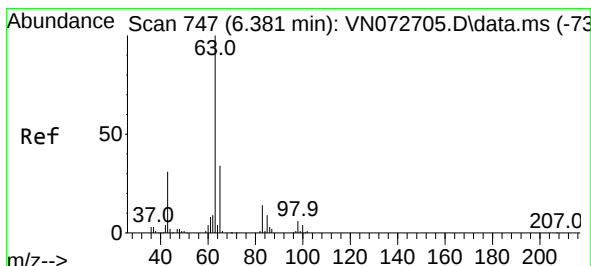
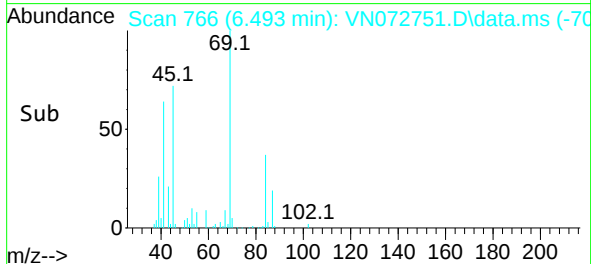
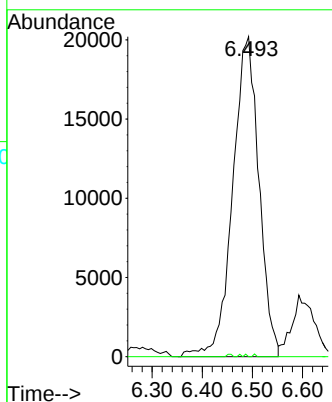
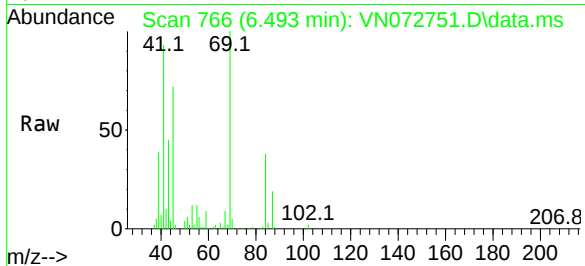




#23
 Vinyl Acetate
 Concen: 6.243 ug/l
 RT: 6.493 min Scan# 70
 Delta R.T. 0.065 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

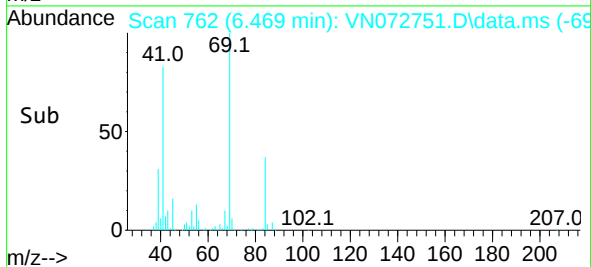
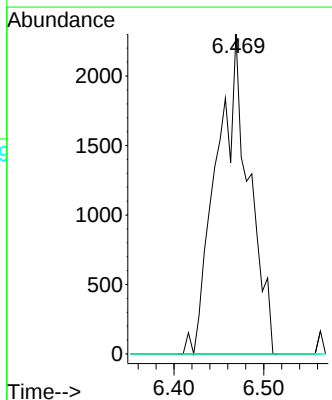
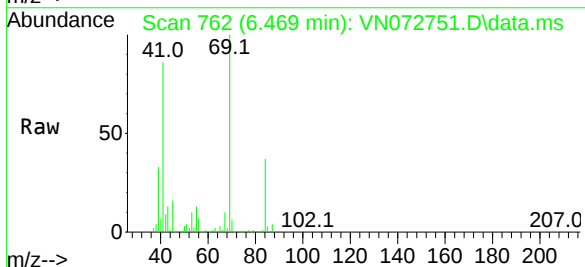
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

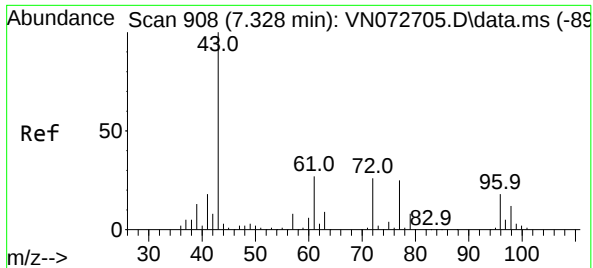
Tgt Ion: 43 Resp: 73466
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.869 ug/l
 RT: 6.469 min Scan# 762
 Delta R.T. 0.088 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 63 Resp: 5797
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

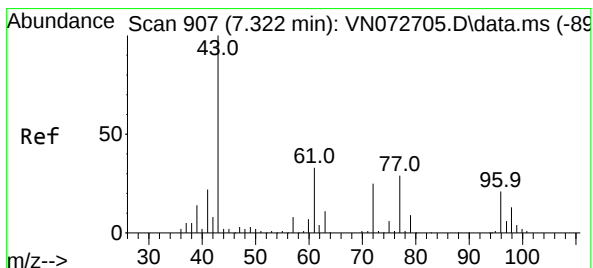
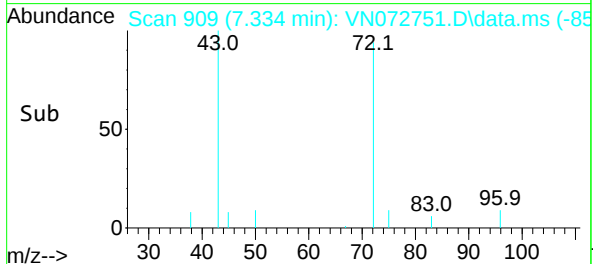
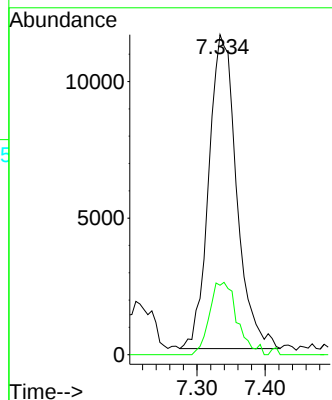
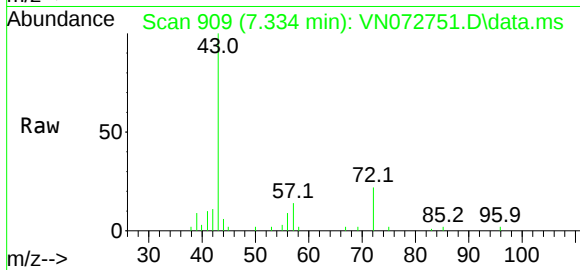




#25
2-Butanone
Concen: 8.304 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

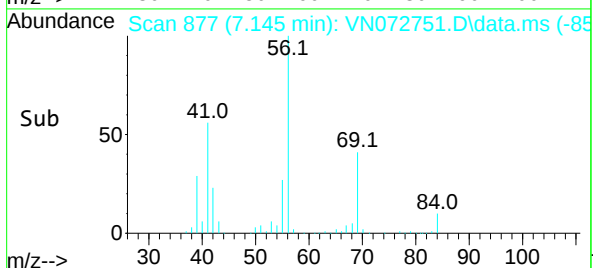
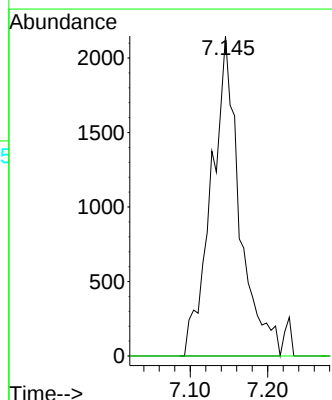
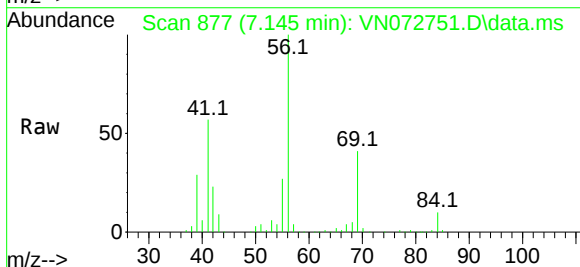
Instrument :
MSVOA_N
ClientSampleId :
MW-15

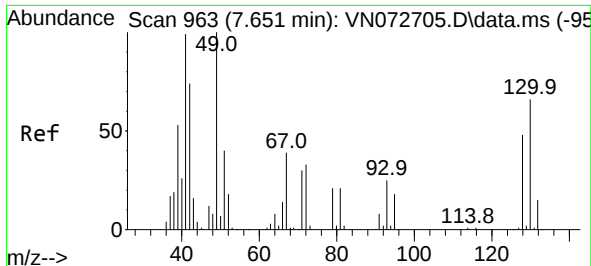
Tgt Ion: 43 Resp: 32704
Ion Ratio Lower Upper
43 100
72 22.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.906 ug/l
RT: 7.145 min Scan# 877
Delta R.T. -0.177 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 77 Resp: 5467
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

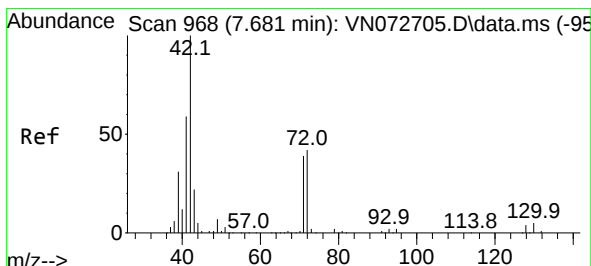
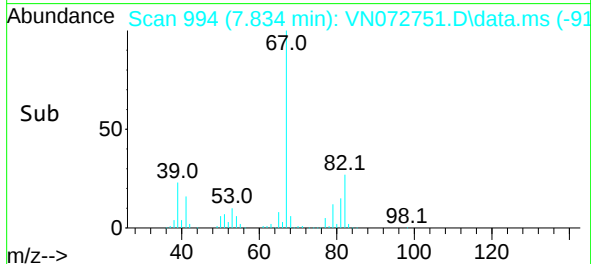
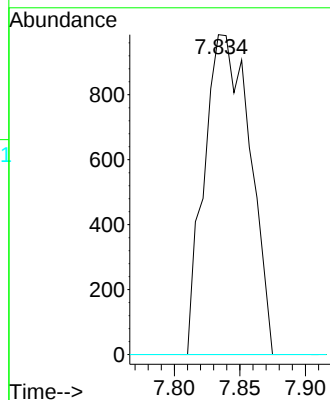
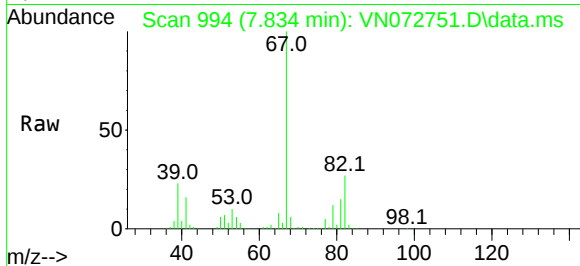




#28
Bromochloromethane
Concen: 0.756 ug/l
RT: 7.834 min Scan# 91
Delta R.T. 0.183 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

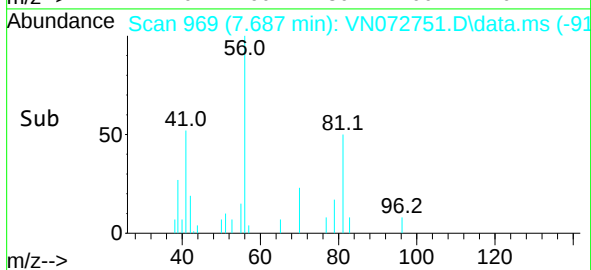
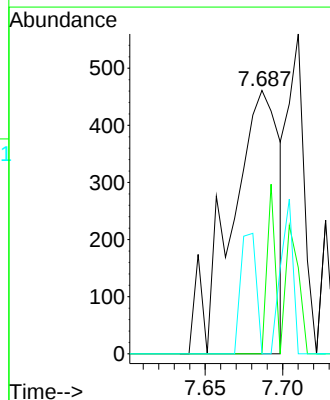
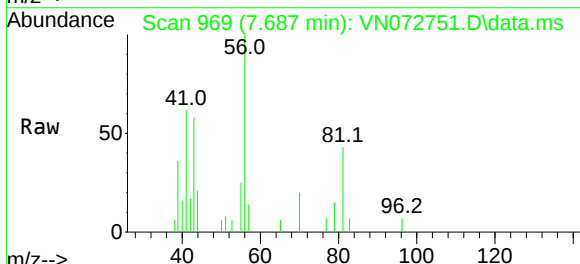
Instrument :
MSVOA_N
ClientSampleId :
MW-15

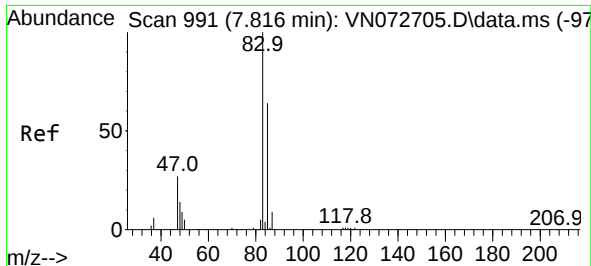
Tgt Ion: 49 Resp: 2384
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#29
Tetrahydrofuran
Concen: 0.414 ug/l
RT: 7.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 42 Resp: 1008
Ion Ratio Lower Upper
42 100
72 10.4 39.7 59.5#
71 14.6 36.6 55.0#

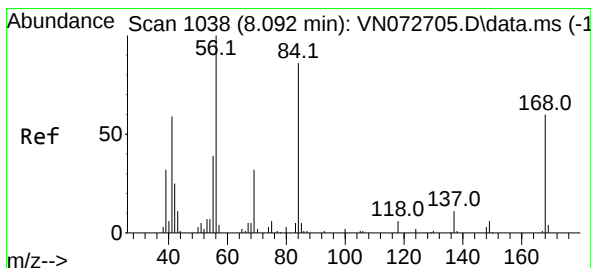
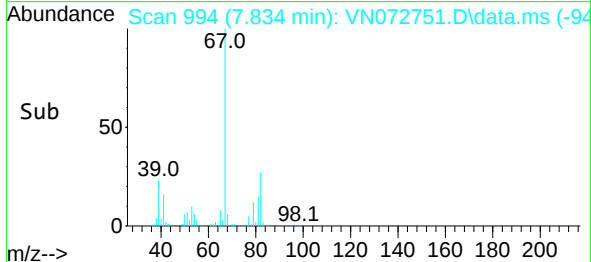
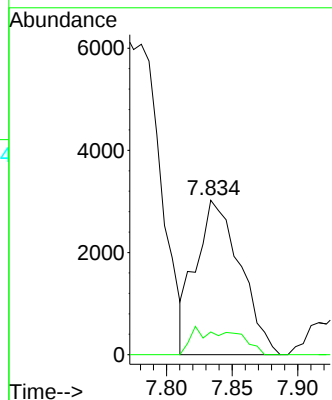
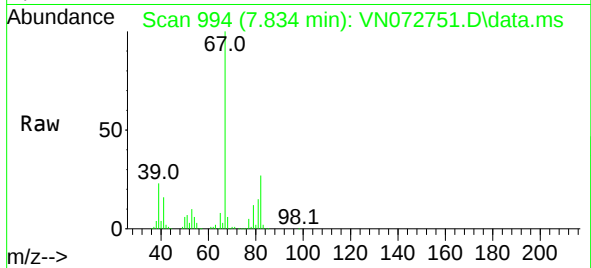




#30
Chloroform
Concen: 1.023 ug/l
RT: 7.834 min Scan# 991
Delta R.T. 0.018 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

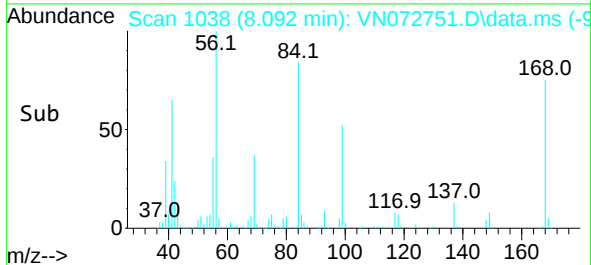
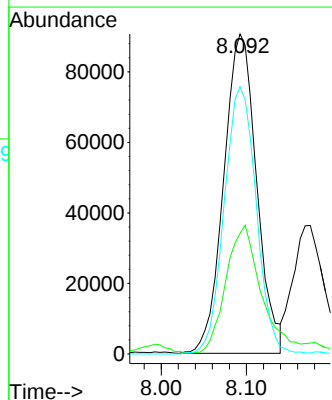
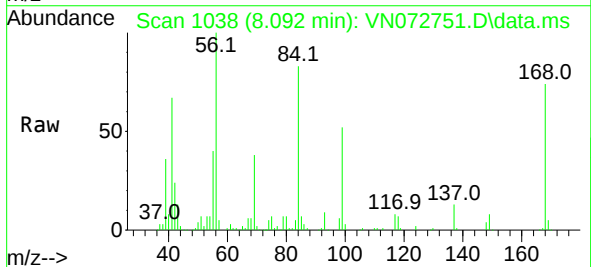
Instrument :
MSVOA_N
ClientSampleId :
MW-15

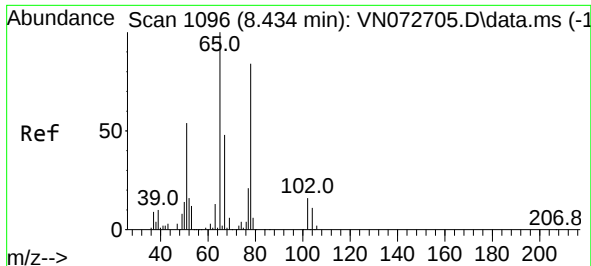
Tgt Ion: 83 Resp: 7119
Ion Ratio Lower Upper
83 100
85 14.7 51.8 77.8#



#31
Cyclohexane
Concen: 44.826 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 56 Resp: 242872
Ion Ratio Lower Upper
56 100
69 36.9 27.8 41.8
84 83.6 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 53.261 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

Instrument :

MSVOA_N

ClientSampleId :

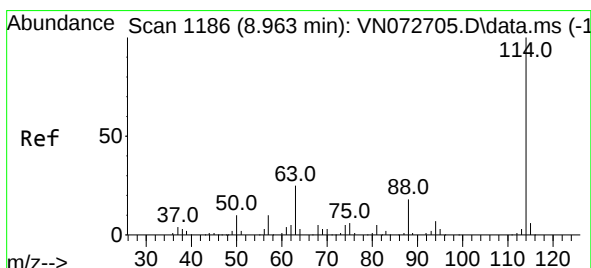
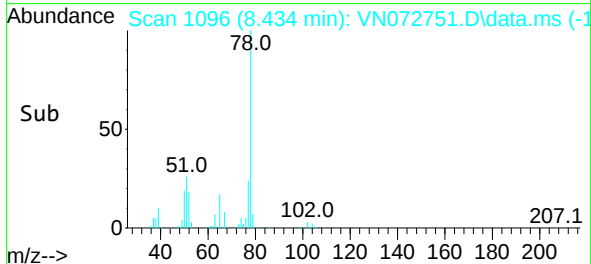
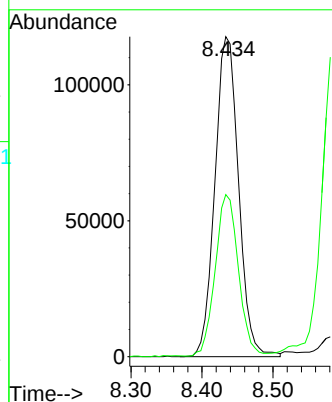
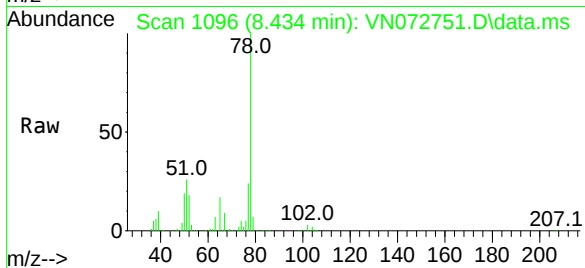
MW-15

Tgt Ion: 65 Resp: 272122

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

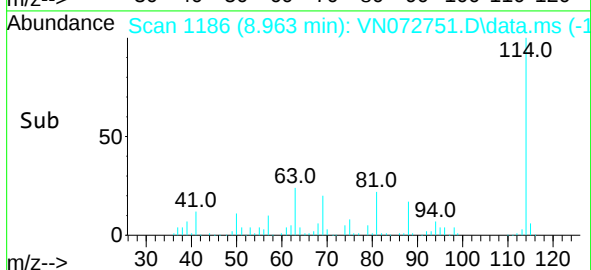
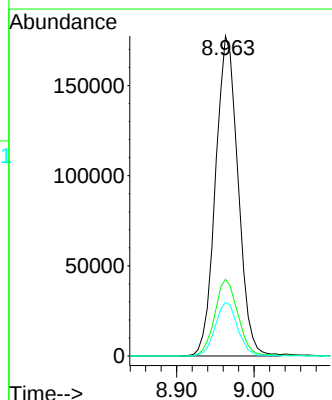
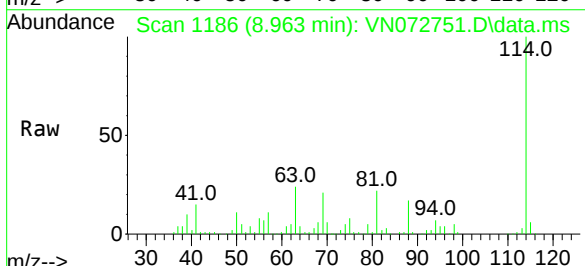
Tgt Ion: 114 Resp: 358105

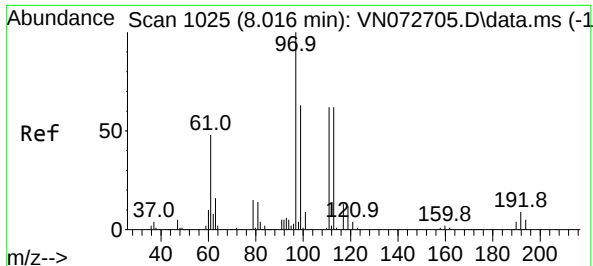
Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 16.8 0.0 32.6

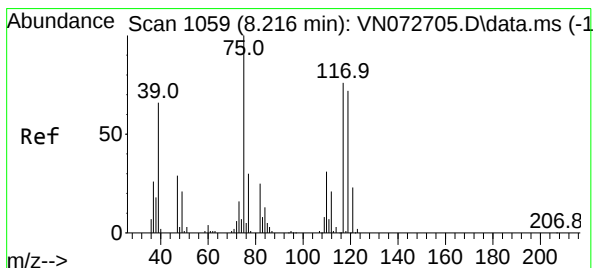
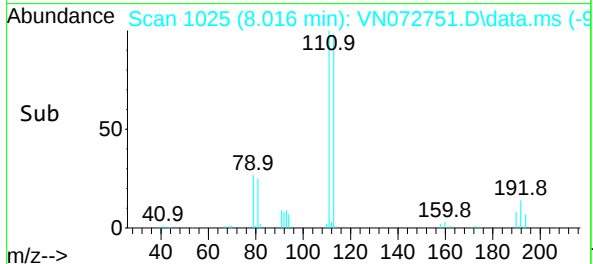
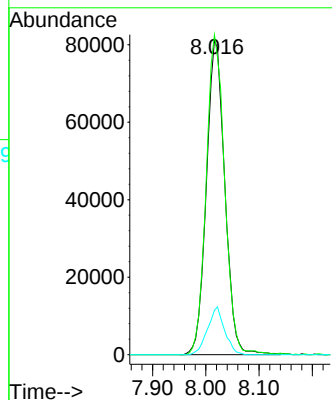
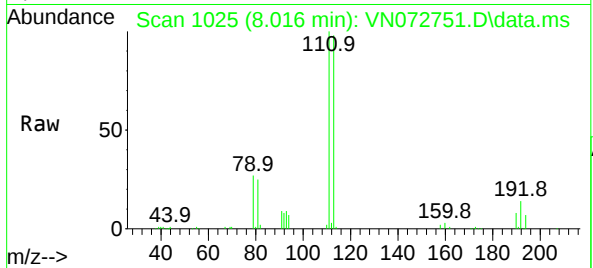




#35
Dibromofluoromethane
Concen: 55.171 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

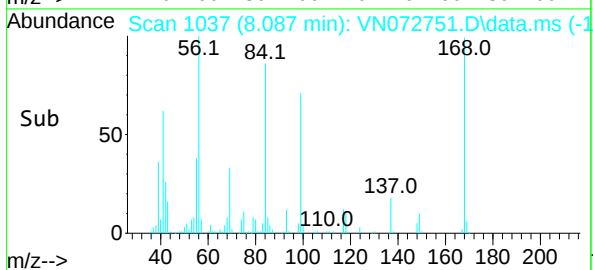
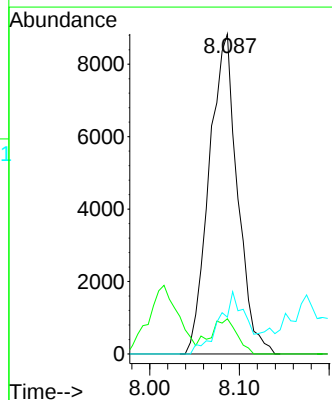
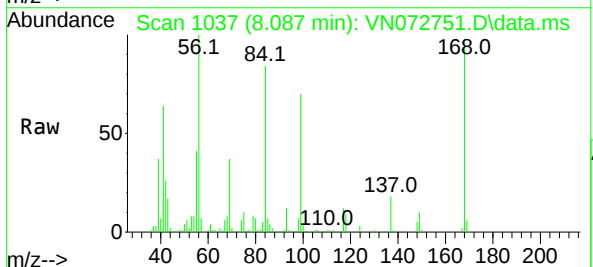
Instrument :
MSVOA_N
ClientSampleId :
MW-15

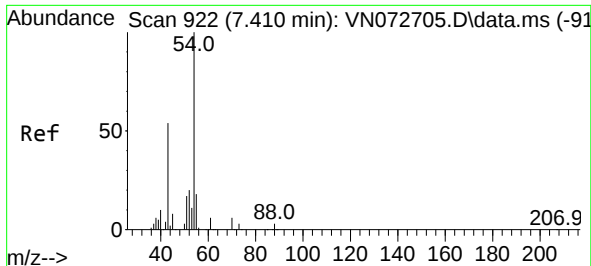
Tgt Ion:113 Resp: 195493
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 14.1 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 3.936 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 75 Resp: 19358
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 4.280 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.076 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

Instrument :

MSVOA_N

ClientSampleId :

MW-15

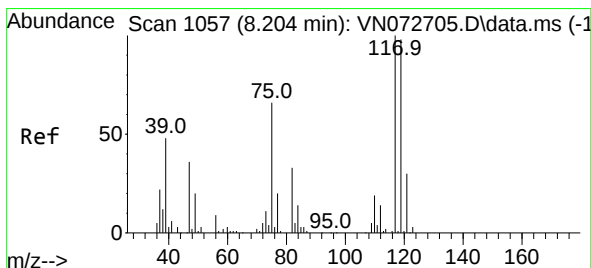
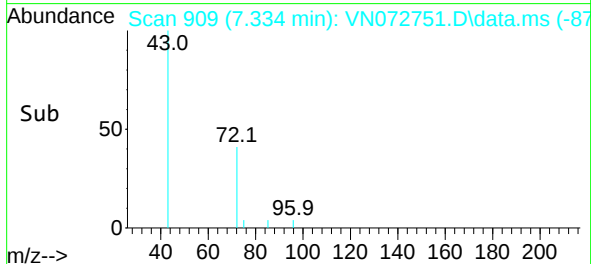
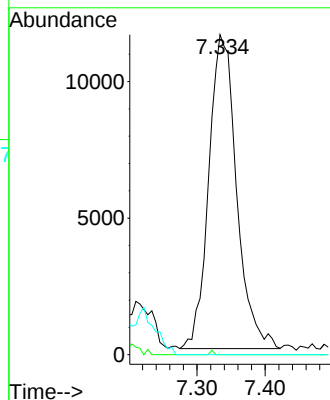
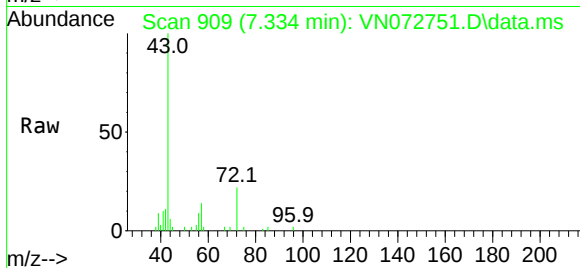
Tgt Ion: 43 Resp: 32704

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 4.296 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.117 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

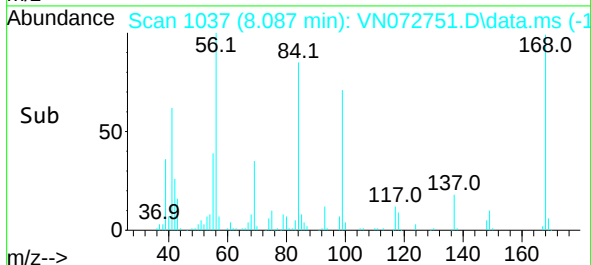
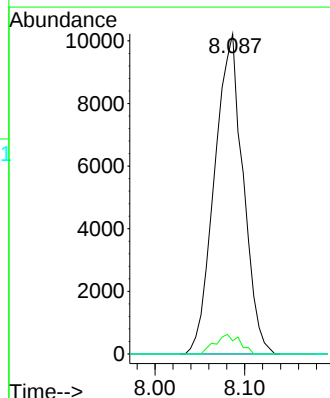
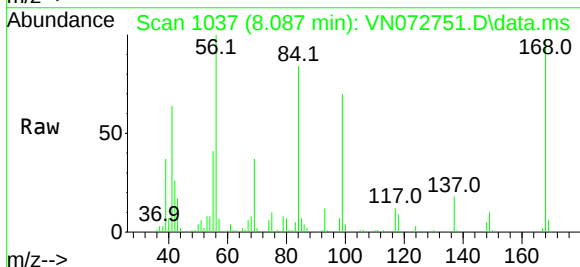
Tgt Ion: 117 Resp: 22579

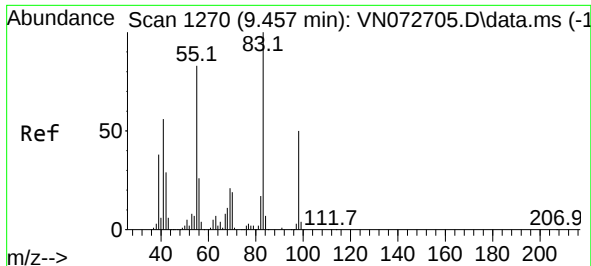
Ion Ratio Lower Upper

117 100

119 4.1 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 20.598 ug/l

RT: 9.457 min Scan# 117565

Delta R.T. 0.000 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

Instrument :

MSVOA_N

ClientSampleId :

MW-15

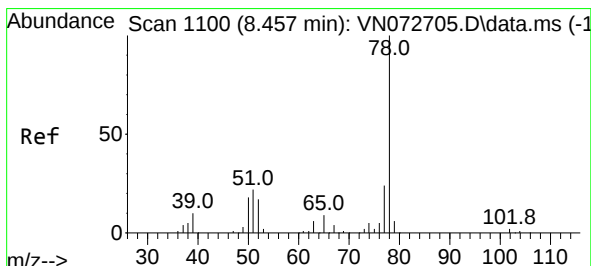
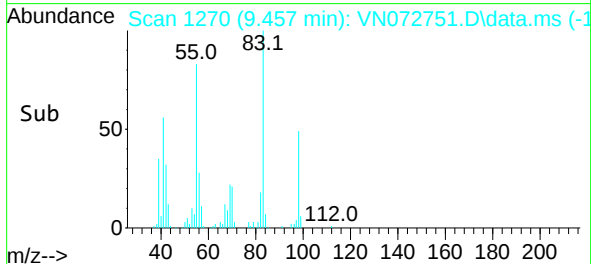
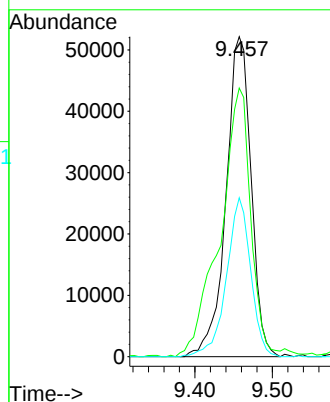
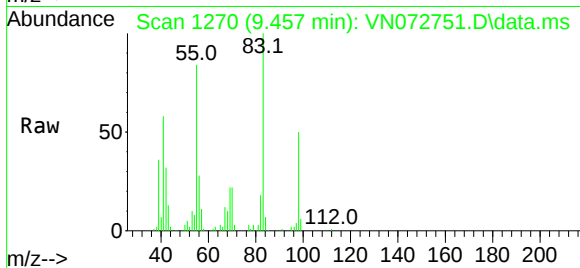
Tgt Ion: 83 Resp: 117565

Ion Ratio Lower Upper

83 100

55 82.7 57.8 86.8

98 49.6 39.4 59.2



#40

Benzene

Concen: 397.749 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072751.D

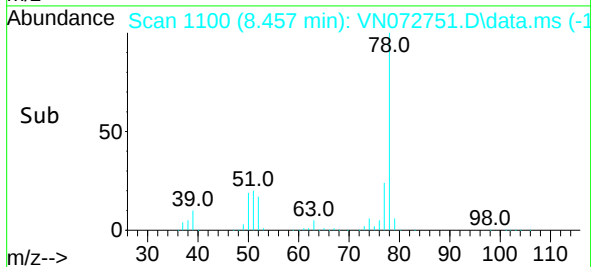
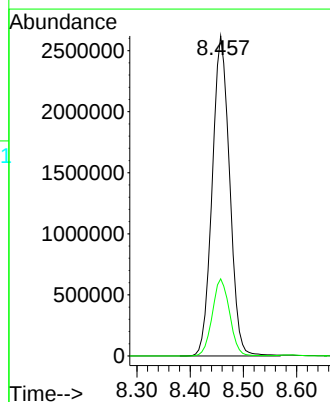
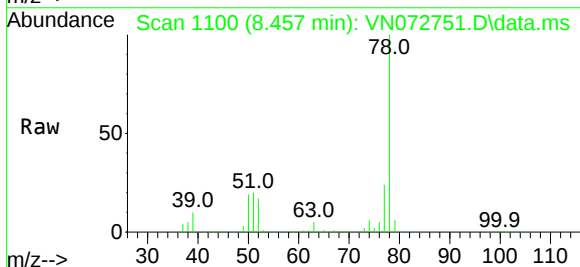
Acq: 10 Jun 2022 00:24

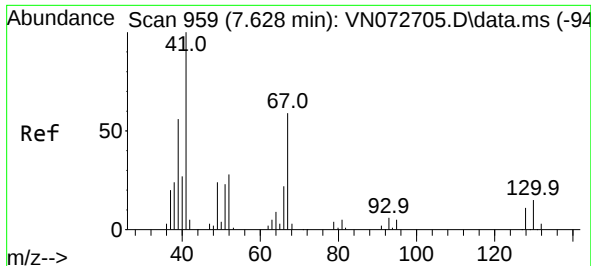
Tgt Ion: 78 Resp: 5936619

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

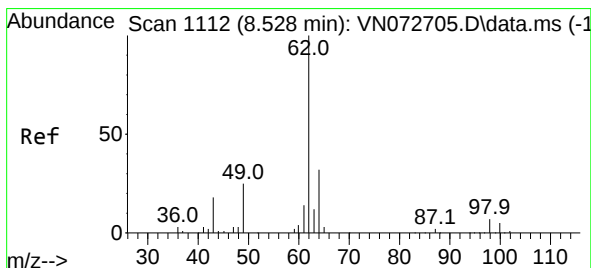
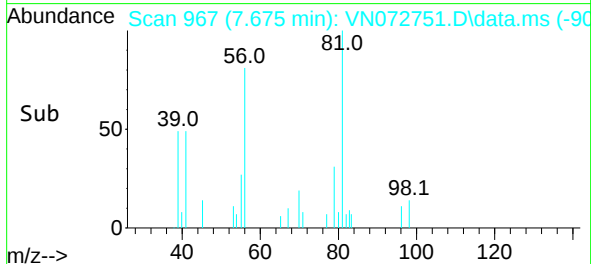
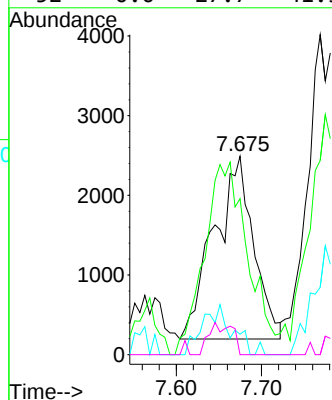
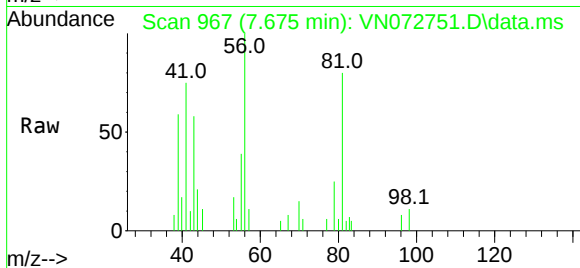




#41
Methacrylonitrile
Concen: 2.872 ug/l
RT: 7.675 min Scan# 91
Delta R.T. 0.047 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

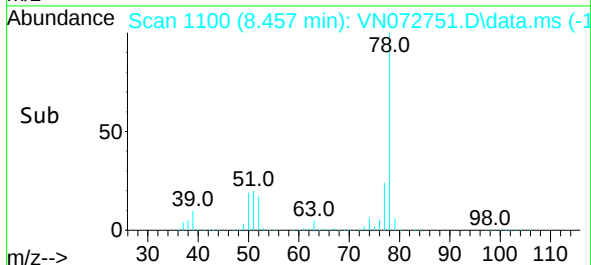
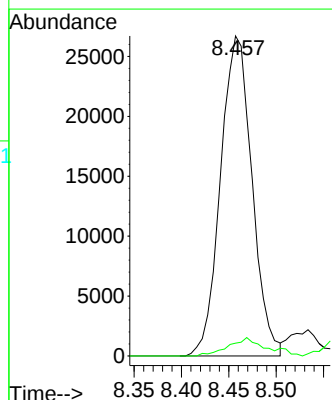
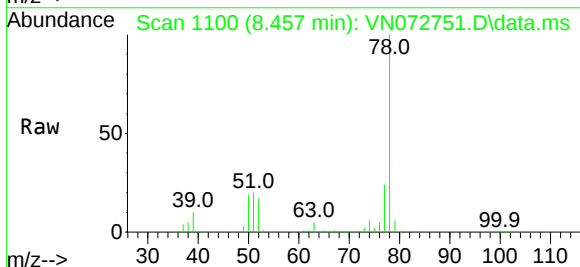
Instrument :
MSVOA_N
ClientSampleId :
MW-15

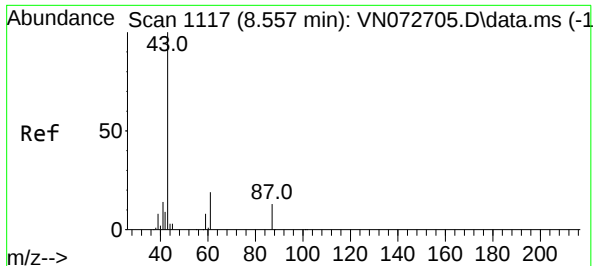
Tgt Ion: 41	Resp: 7398
Ion Ratio	Lower Upper
41 100	
39 115.8	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#42
1,2-Dichloroethane
Concen: 9.990 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.071 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 62	Resp: 61824
Ion Ratio	Lower Upper
62 100	
98 6.8	0.0 19.4

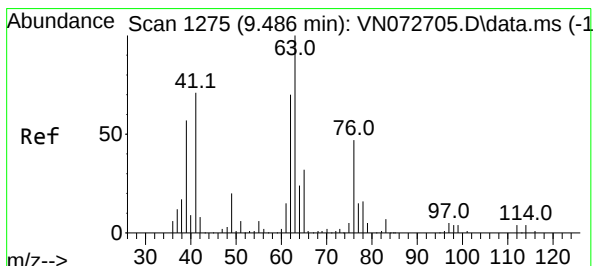
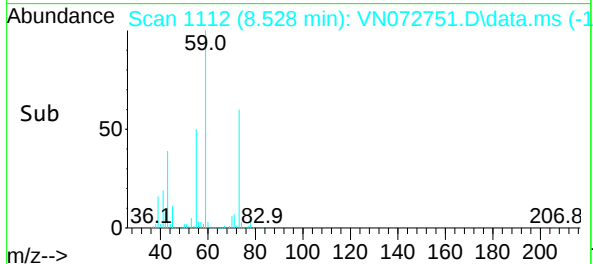
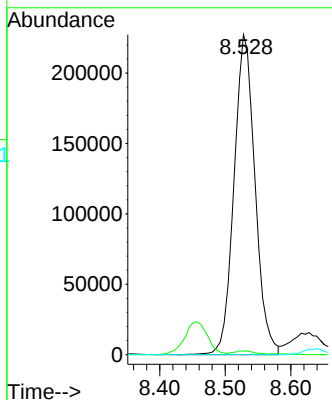
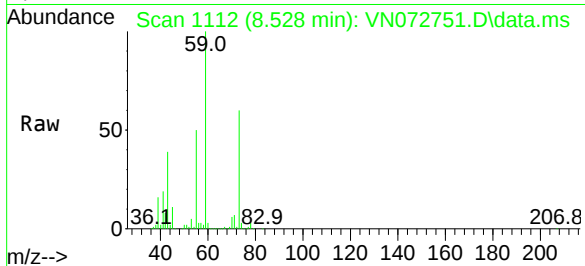




#43
Isopropyl Acetate
Concen: 42.695 ug/l
RT: 8.528 min Scan# 1117
Delta R.T. -0.029 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

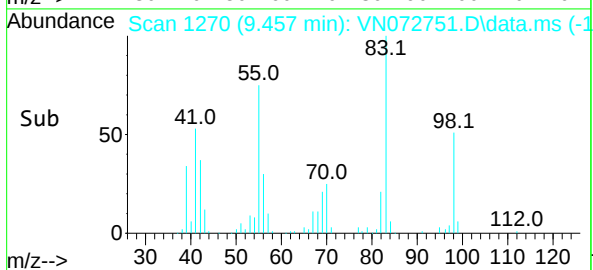
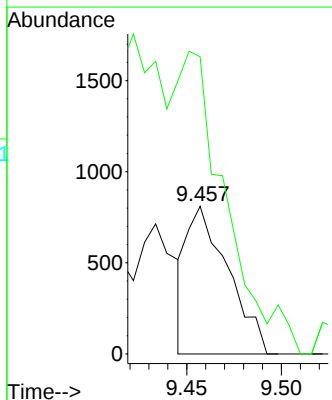
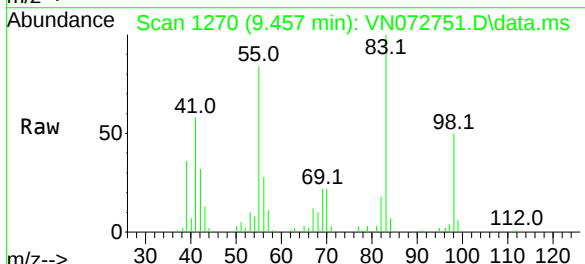
Instrument :
MSVOA_N
ClientSampleId :
MW-15

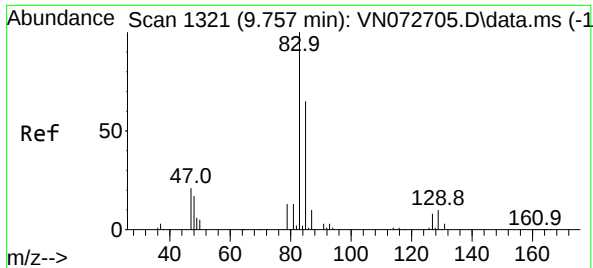
Tgt Ion: 43 Resp: 508090
Ion Ratio Lower Upper
43 100
61 0.9 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.303 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.029 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 63 Resp: 1223
Ion Ratio Lower Upper
63 100
65 168.3 24.9 37.3#

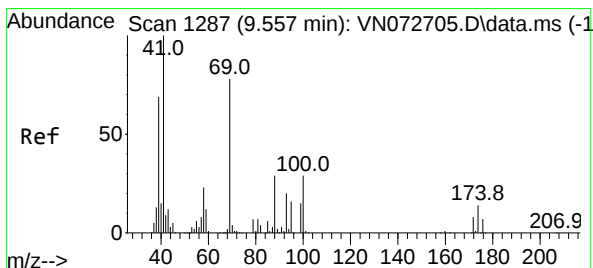
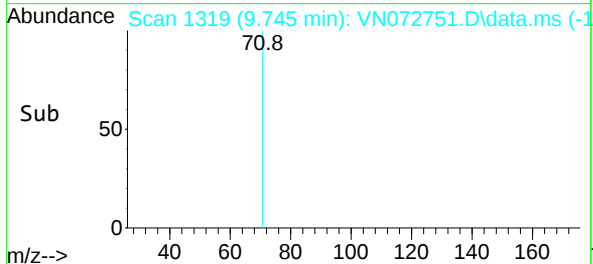
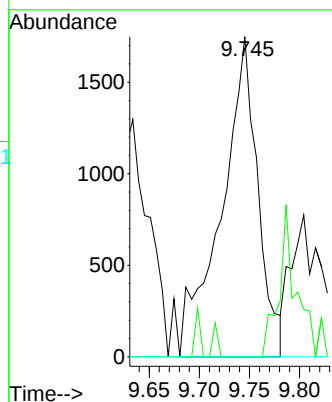
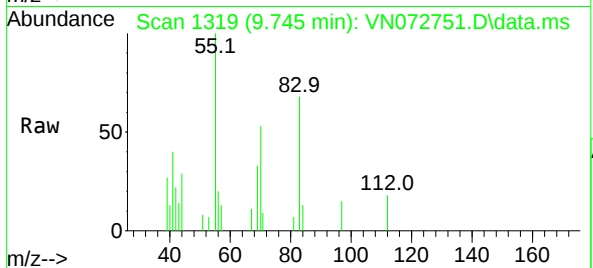




#47
Bromodichloromethane
Concen: 0.761 ug/l
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

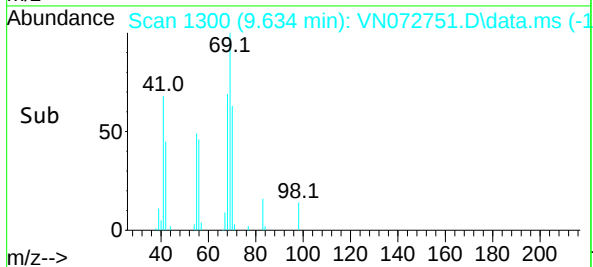
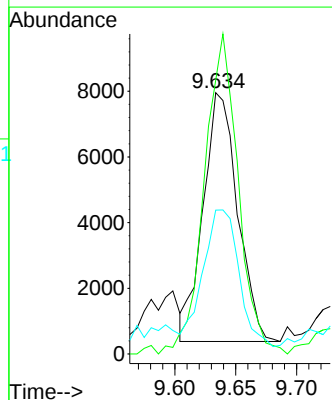
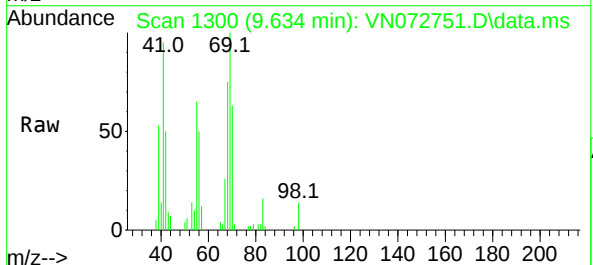
Instrument :
MSVOA_N
ClientSampleId :
MW-15

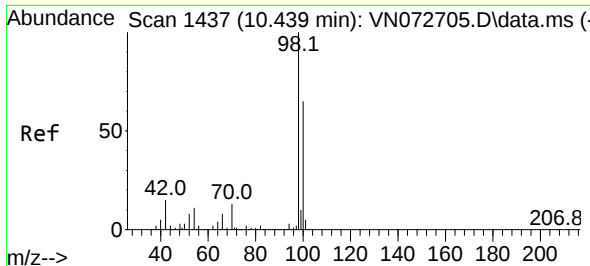
Tgt Ion: 83 Resp: 4411
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.646 ug/l
RT: 9.634 min Scan# 1300
Delta R.T. 0.077 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 41 Resp: 14897
Ion Ratio Lower Upper
41 100
69 126.5 74.7 112.1#
39 57.4 45.6 68.4

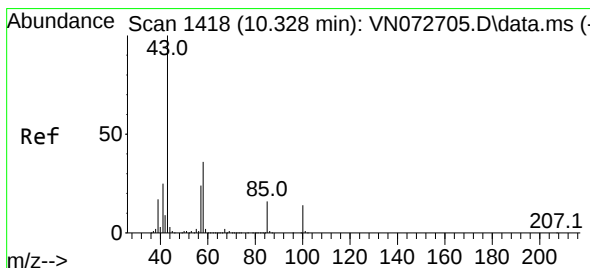
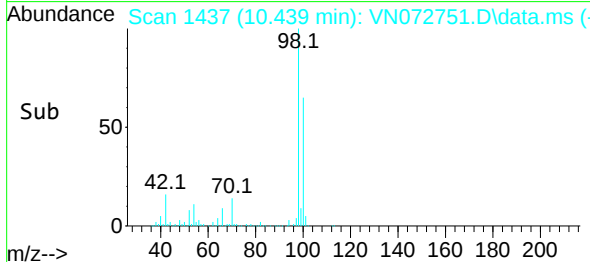
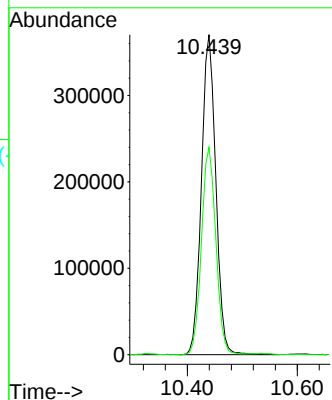
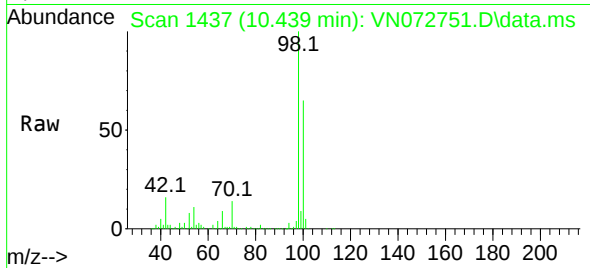




#50
Toluene-d8
Concen: 47.530 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

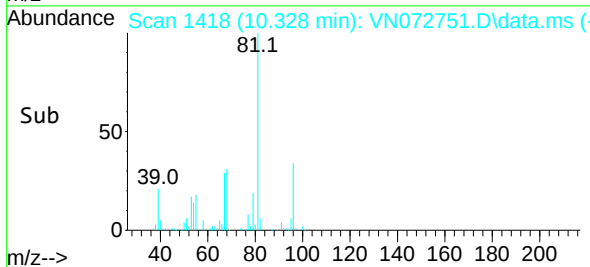
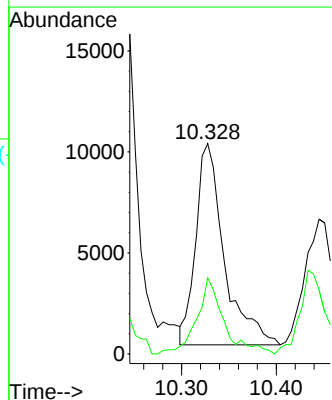
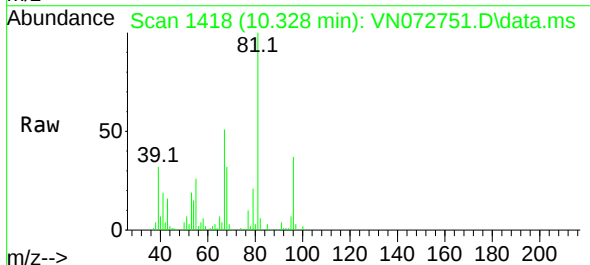
Instrument :
MSVOA_N
ClientSampleId :
MW-15

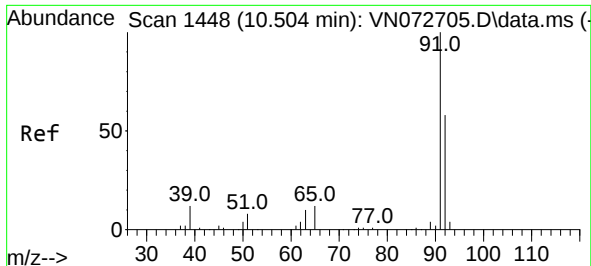
Tgt Ion: 98 Resp: 671956
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.685 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 43 Resp: 20809
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1

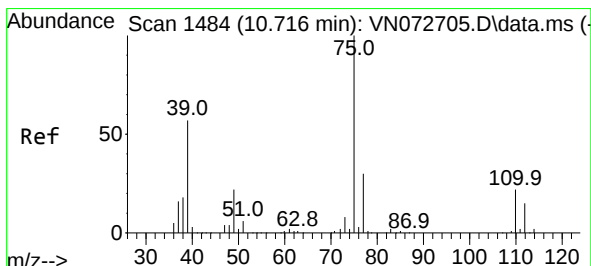
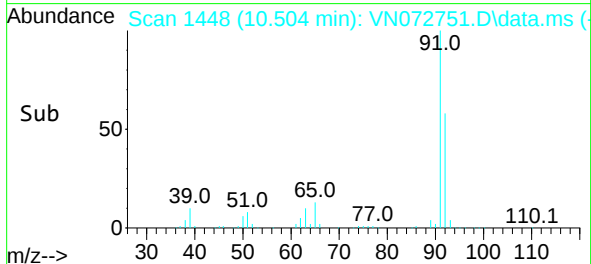
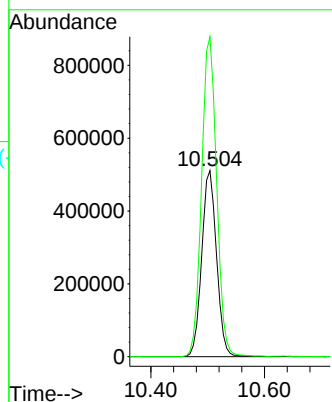
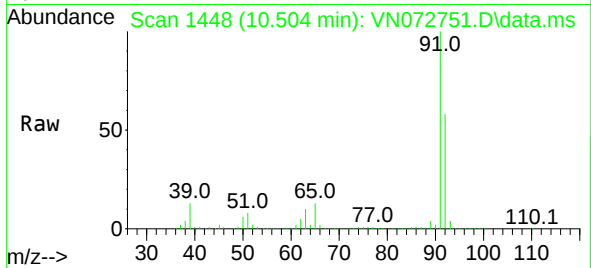




#52
Toluene
Concen: 99.220 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

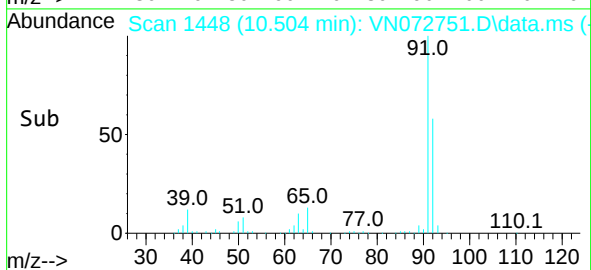
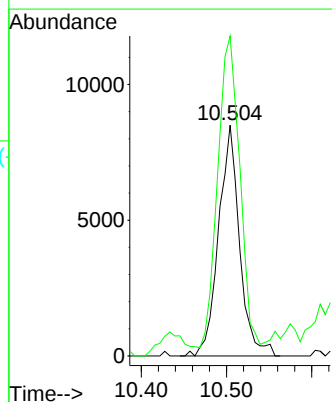
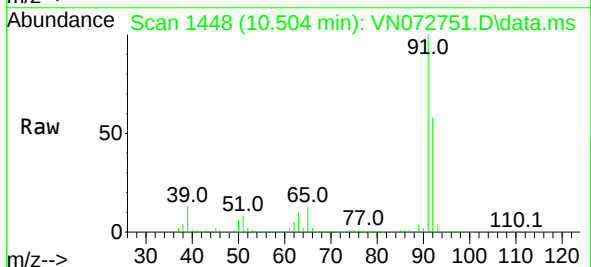
Instrument :
MSVOA_N
ClientSampleId :
MW-15

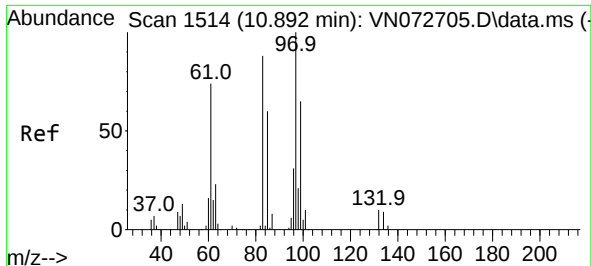
Tgt Ion: 92 Resp: 924624
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 2.261 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.212 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 75 Resp: 14559
Ion Ratio Lower Upper
75 100
77 131.2 25.6 38.4#

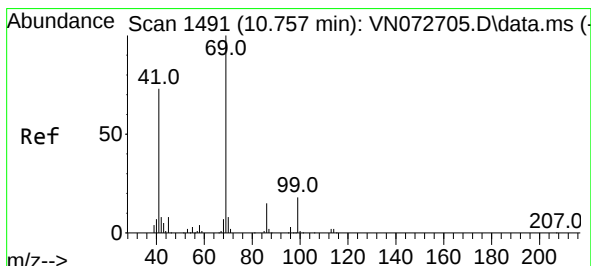
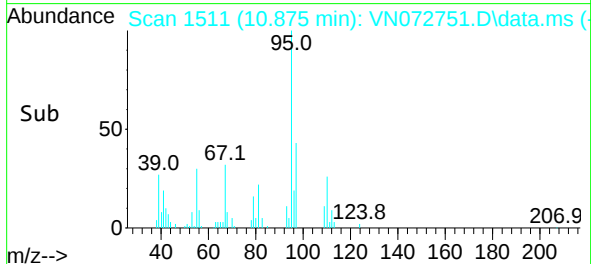
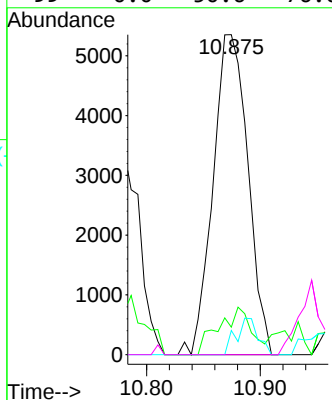
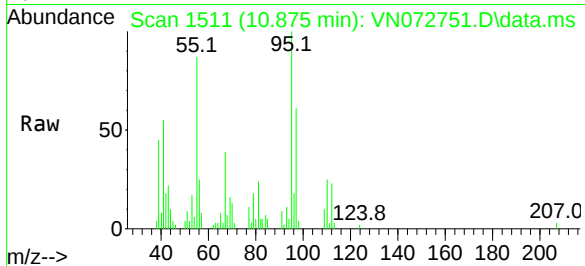




#55
1,1,2-Trichloroethane
Concen: 2.839 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

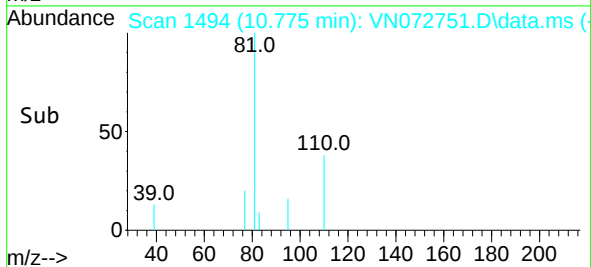
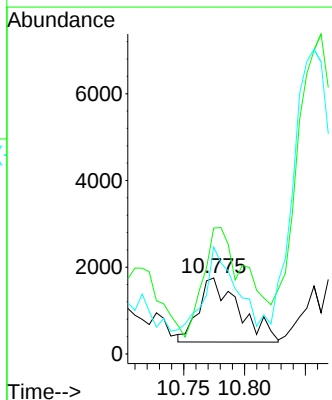
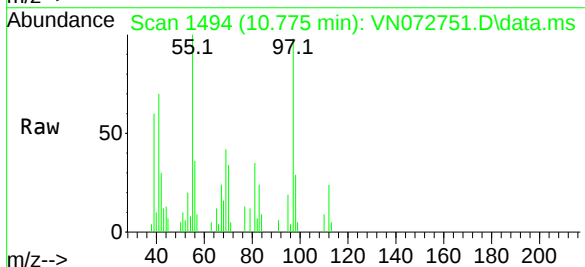
Instrument :
MSVOA_N
ClientSampleId :
MW-15

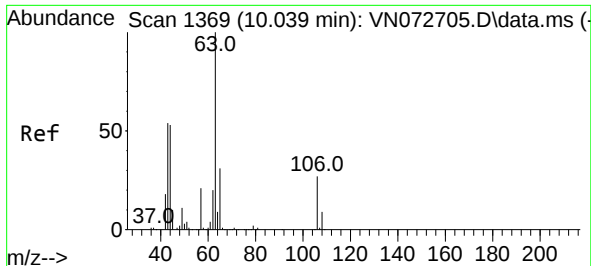
Tgt Ion: 97	Resp:	11415
Ion	Ratio	Lower Upper
97	100	
83	8.6	66.2 99.4#
85	7.5	43.9 65.9#
99	0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.477 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.018 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 69	Resp:	3393
Ion	Ratio	Lower Upper
69	100	
41	183.0	47.8 71.6#
39	0.0	27.3 40.9#

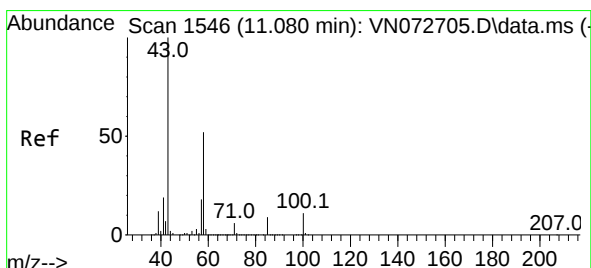
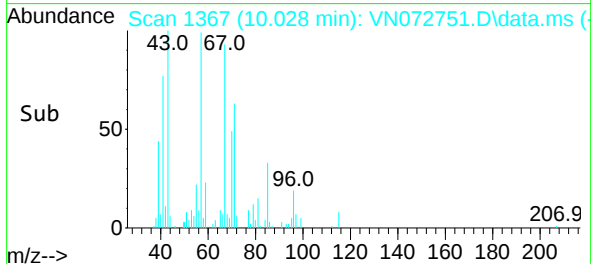
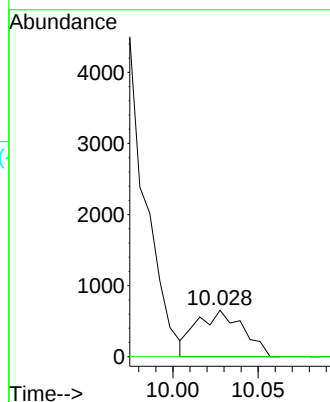
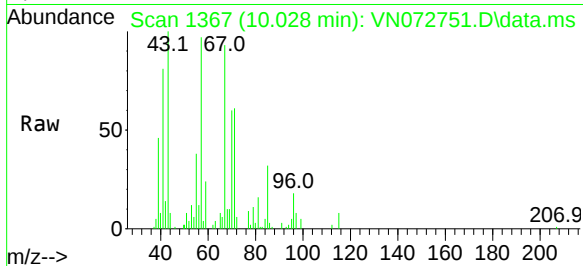




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.433 ug/l
 RT: 10.028 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

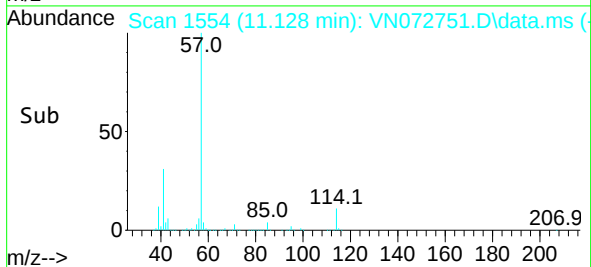
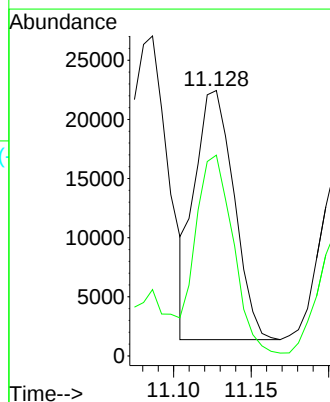
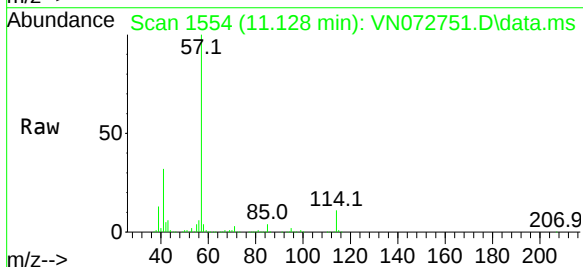
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

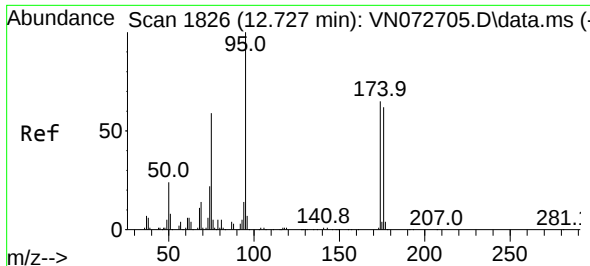
Tgt Ion: 63 Resp: 1228
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.6 36.8#



#59
 2-Hexanone
 Concen: 6.515 ug/l
 RT: 11.128 min Scan# 1554
 Delta R.T. 0.048 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 43 Resp: 37130
 Ion Ratio Lower Upper
 43 100
 58 77.5 29.7 89.1

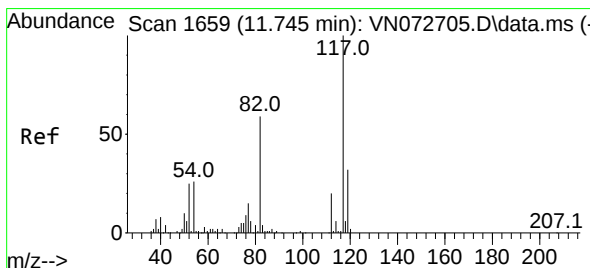
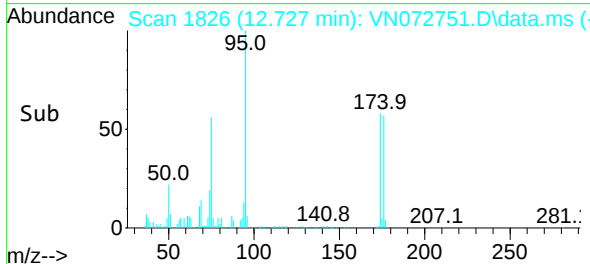
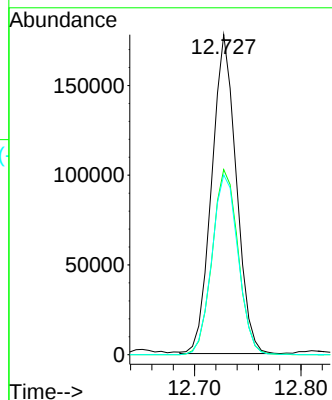
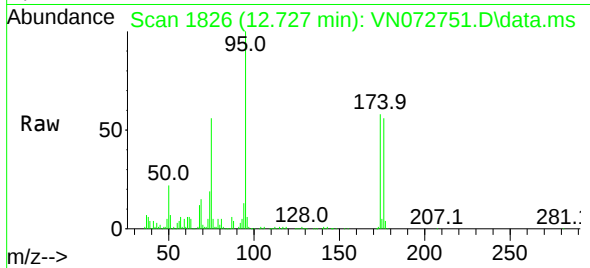




#62
4-Bromofluorobenzene
Concen: 58.587 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

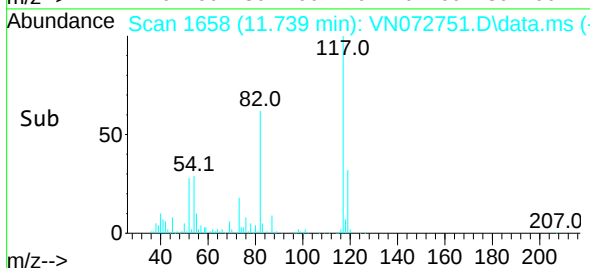
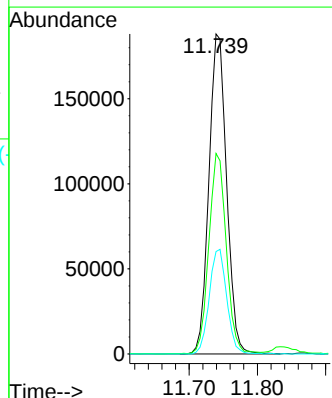
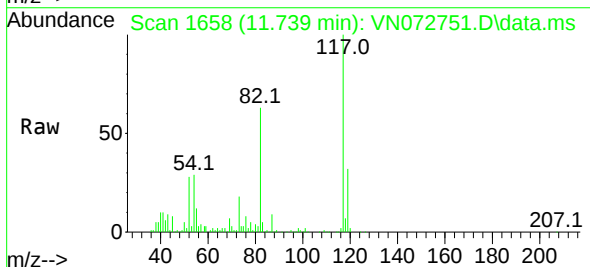
Instrument :
MSVOA_N
ClientSampleId :
MW-15

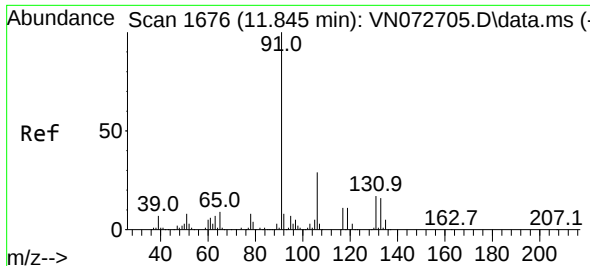
Tgt Ion: 95 Resp: 284216
Ion Ratio Lower Upper
95 100
174 61.3 0.0 167.6
176 60.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 117 Resp: 339515
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 32.0 25.4 38.0

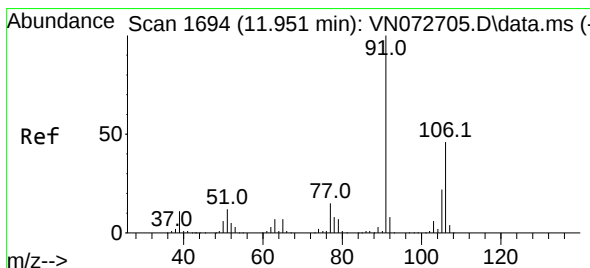
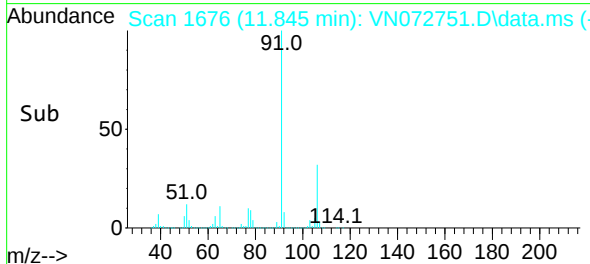
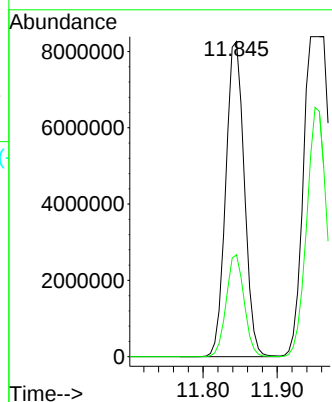
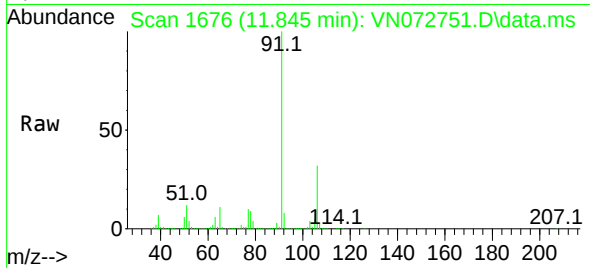




#67
Ethyl Benzene
Concen: 843.443 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

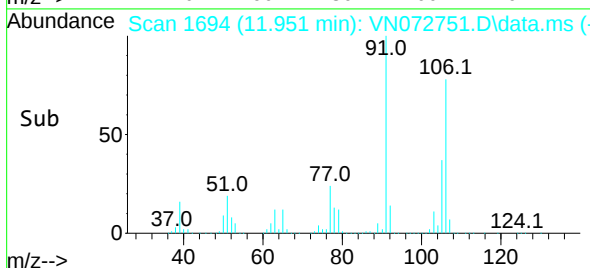
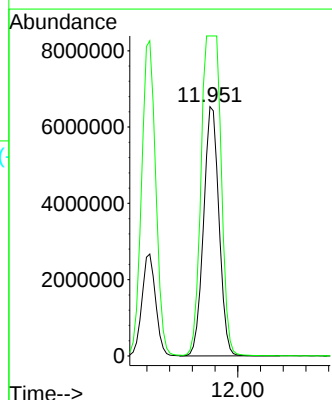
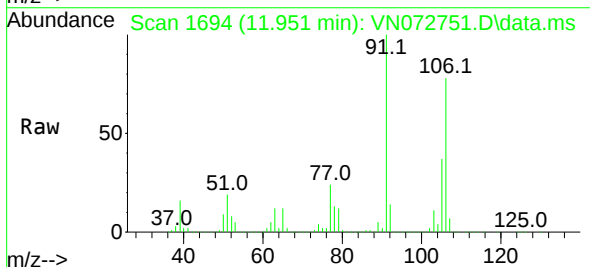
Instrument :
MSVOA_N
ClientSampleId :
MW-15

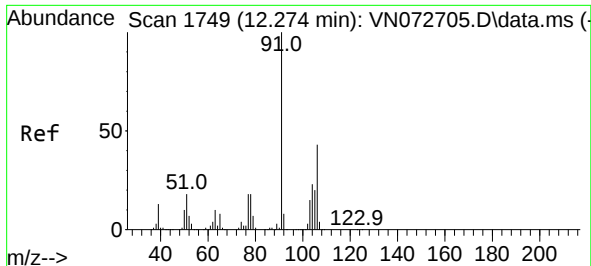
Tgt Ion: 91 Resp:14348006
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 2029.902 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion:106 Resp:12271527
Ion Ratio Lower Upper
106 100
91 166.4 158.9 238.3





#69

o-Xylene

Concen: 307.073 ug/l

RT: 12.275 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

Instrument :

MSVOA_N

ClientSampleId :

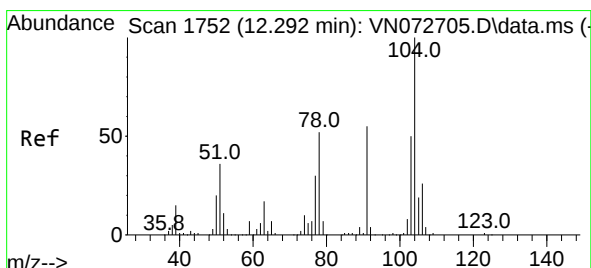
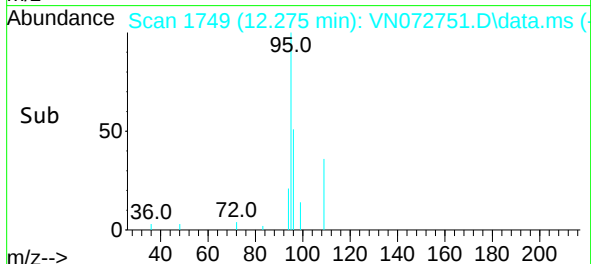
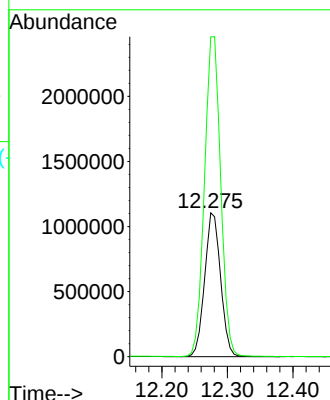
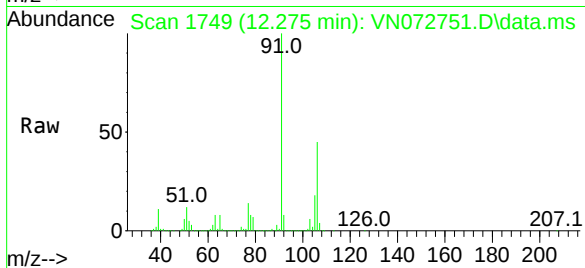
MW-15

Tgt Ion:106 Resp: 1866066

Ion Ratio Lower Upper

106 100

91 226.9 106.0 318.0



#70

Styrene

Concen: 9.934 ug/l

RT: 12.280 min Scan# 1750

Delta R.T. -0.012 min

Lab File: VN072751.D

Acq: 10 Jun 2022 00:24

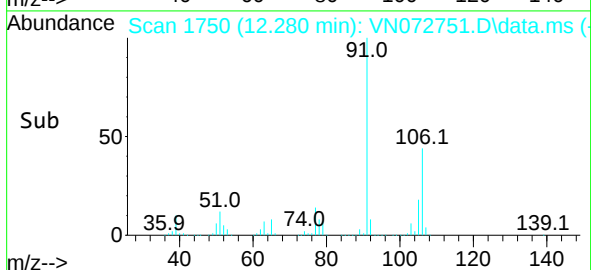
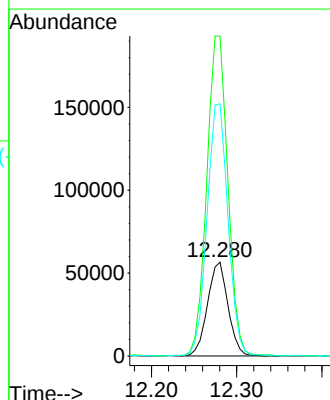
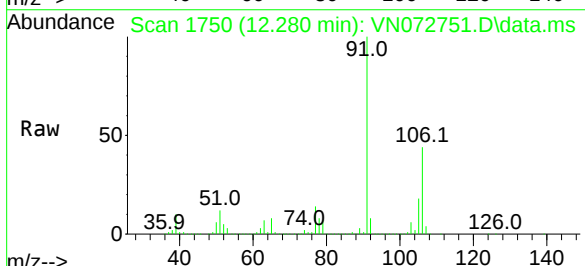
Tgt Ion:104 Resp: 94882

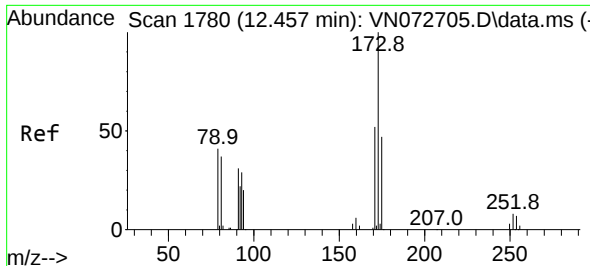
Ion Ratio Lower Upper

104 100

78 350.8 39.5 59.3#

103 275.0 44.0 66.0#

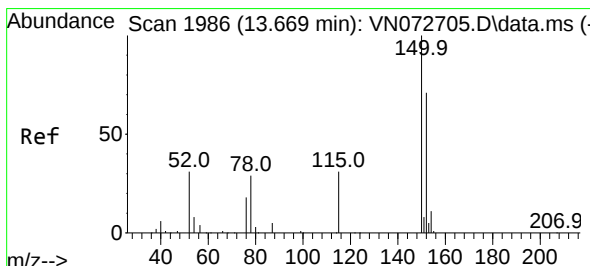
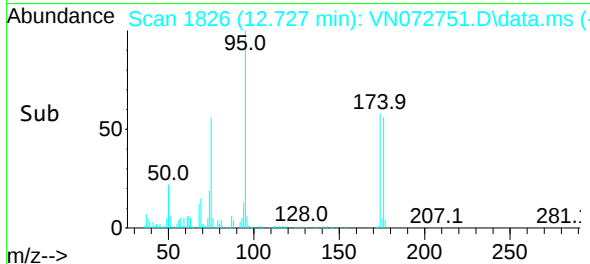
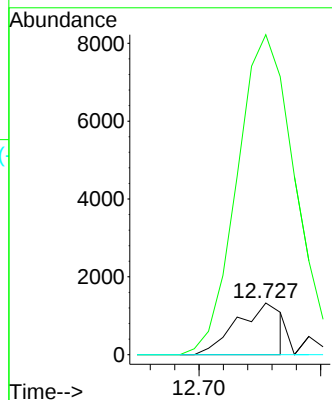
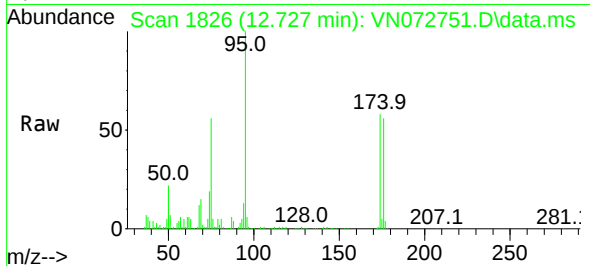




#71
Bromoform
Concen: 0.675 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

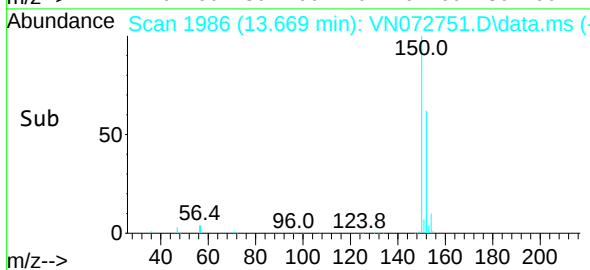
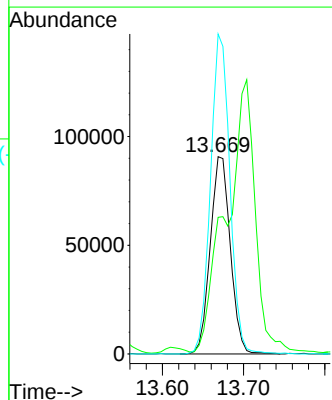
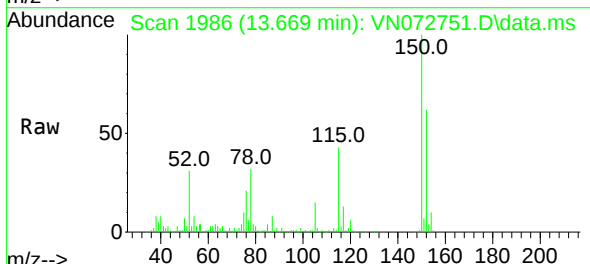
Instrument :
MSVOA_N
ClientSampleId :
MW-15

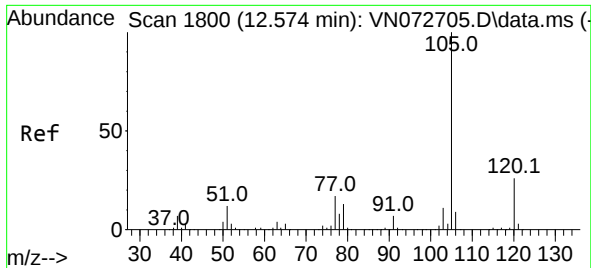
Tgt Ion:173 Resp: 1709
Ion Ratio Lower Upper
173 100
175 622.7 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion:152 Resp: 155763
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 156.8 0.0 356.2

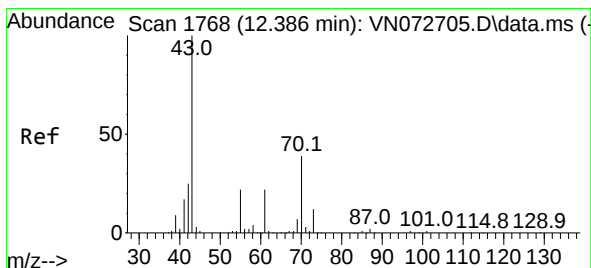
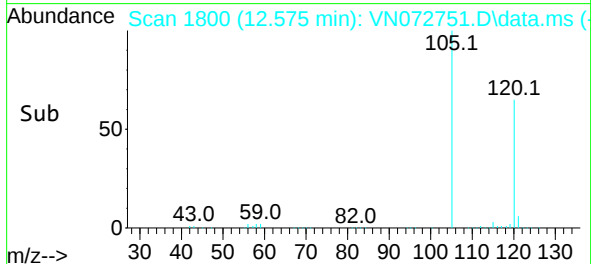
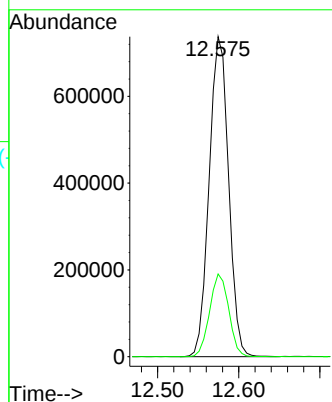
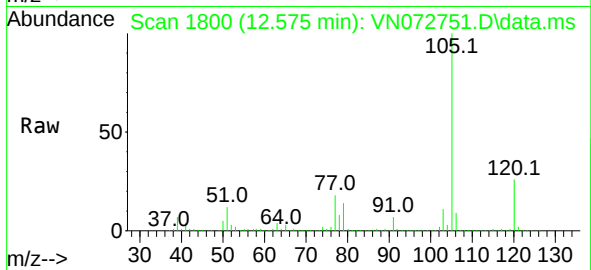




#73
Isopropylbenzene
Concen: 73.230 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

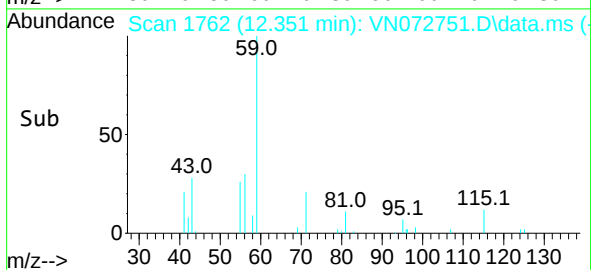
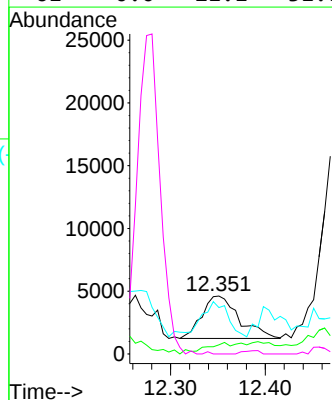
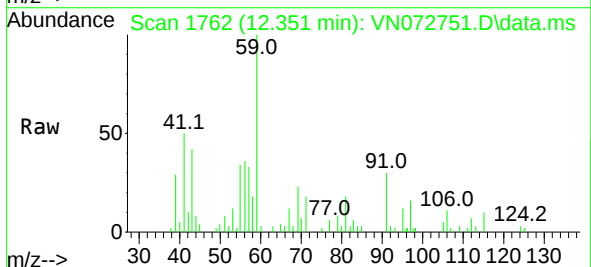
Instrument :
MSVOA_N
ClientSampleId :
MW-15

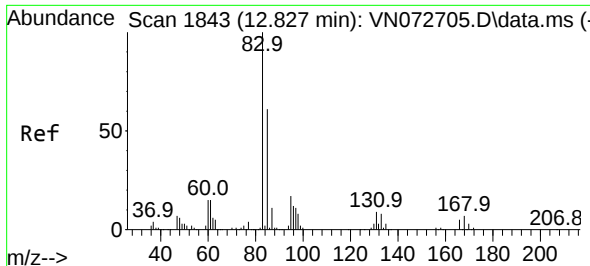
Tgt Ion:105 Resp: 1223517
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4



#74
N-ethyl acetate
Concen: 1.194 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 43 Resp: 9269
Ion Ratio Lower Upper
43 100
70 18.1 39.0 58.4#
55 56.5 21.1 31.7#
61 0.0 21.1 31.7#

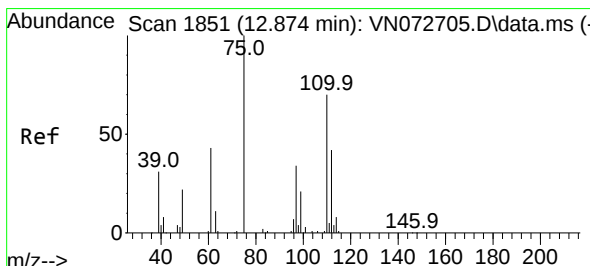
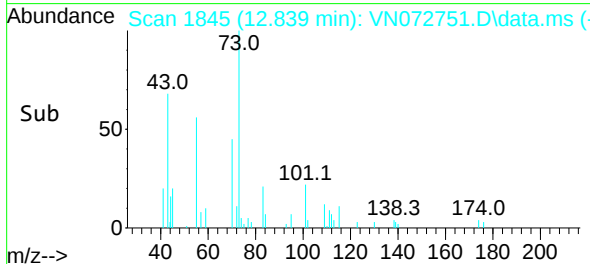
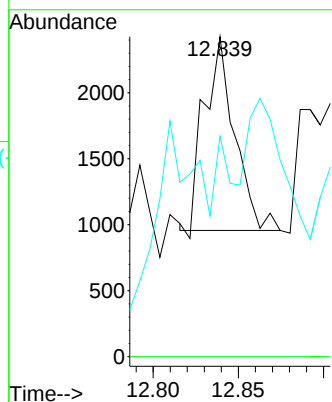
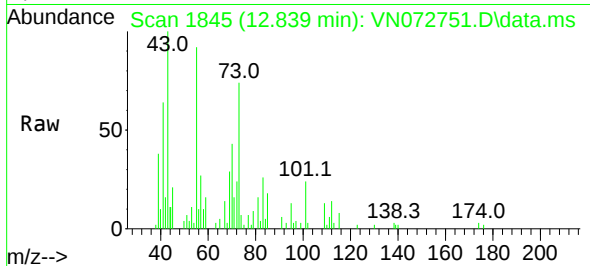




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.313 ug/l
 RT: 12.839 min Scan# 1845
 Delta R.T. 0.012 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

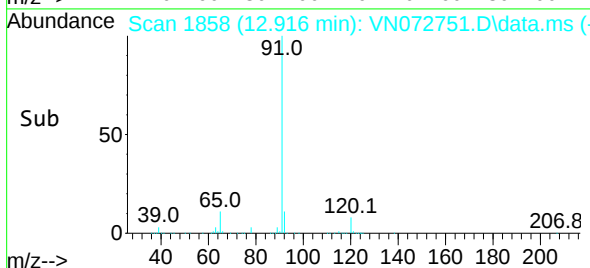
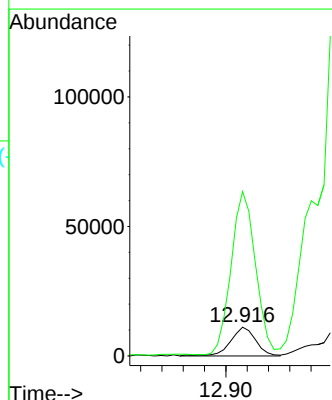
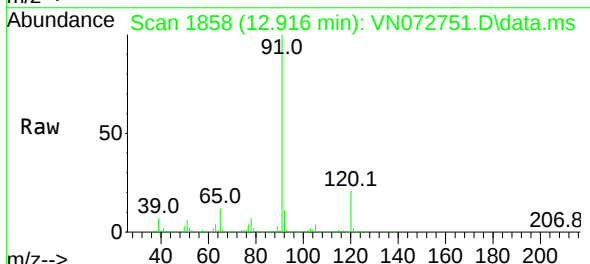
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

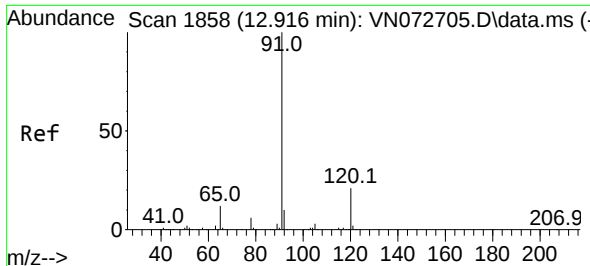
Tgt Ion: 83 Resp: 1816
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 0.0 32.3 96.9#



#76
 1,2,3-Trichloropropane
 Concen: 3.624 ug/l
 RT: 12.916 min Scan# 1858
 Delta R.T. 0.042 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 75 Resp: 18218
 Ion Ratio Lower Upper
 75 100
 77 548.1 98.5 295.5#

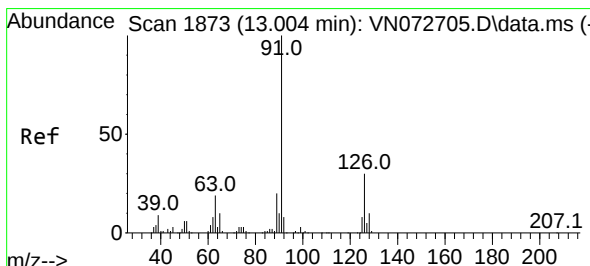
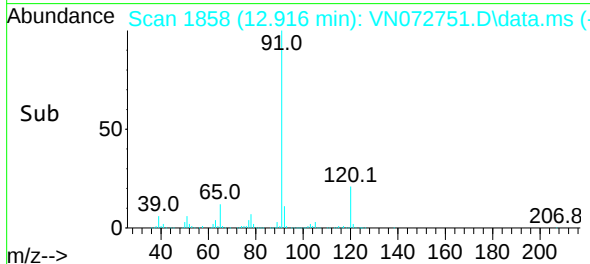
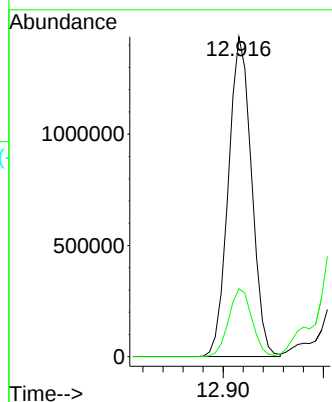
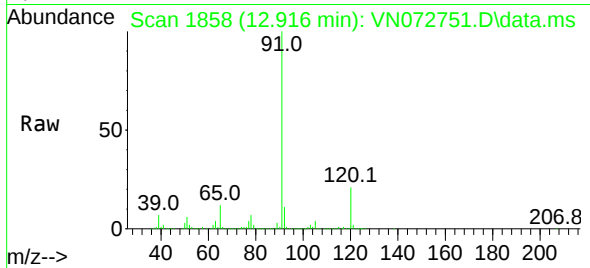




#78
n-propylbenzene
Concen: 126.477 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

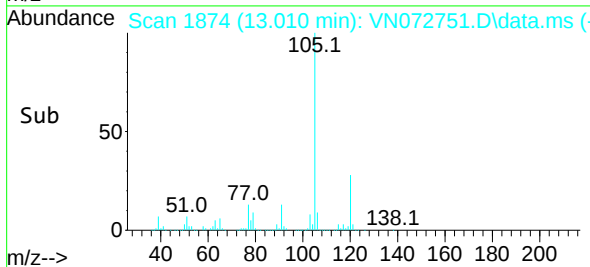
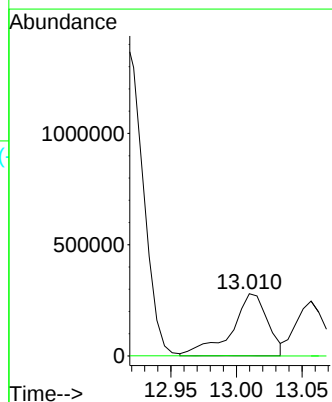
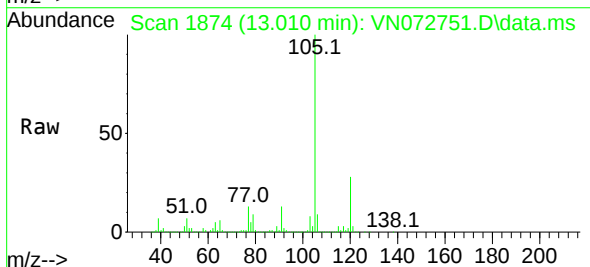
Instrument :
MSVOA_N
ClientSampleId :
MW-15

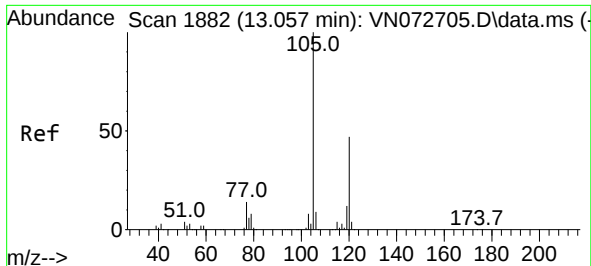
Tgt Ion: 91 Resp: 2307245
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 46.900 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 91 Resp: 536724
Ion Ratio Lower Upper
91 100
126 0.3 17.3 51.9#

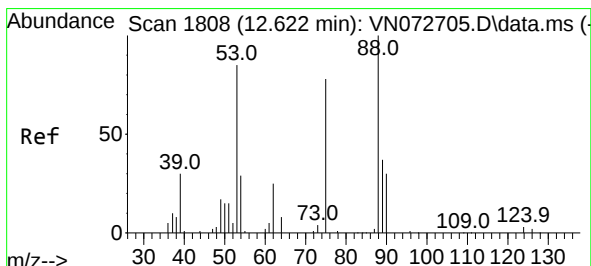
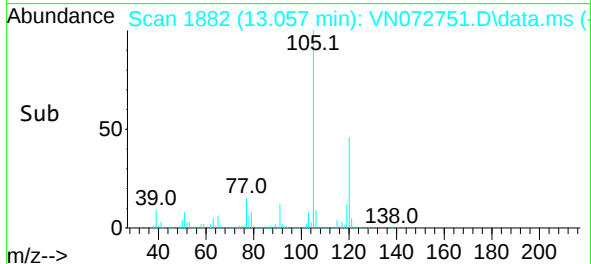
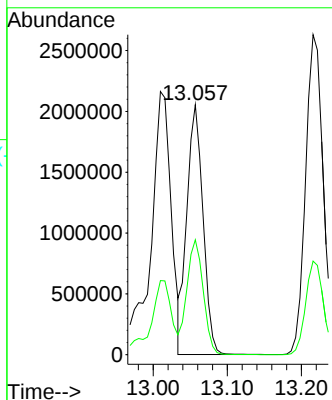
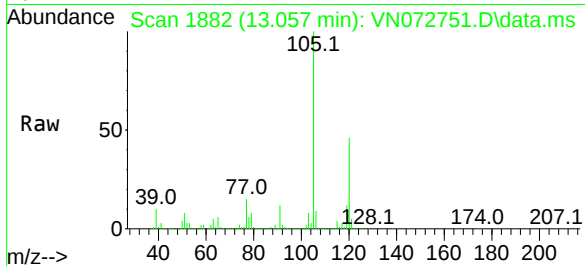




#80
 1,3,5-Trimethylbenzene
 Concen: 235.517 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

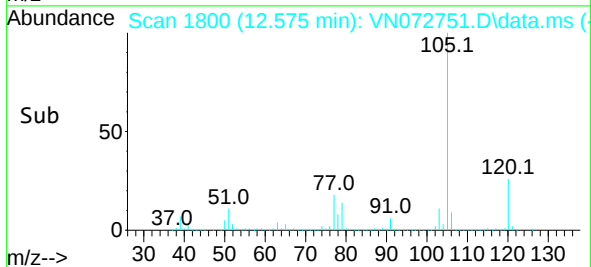
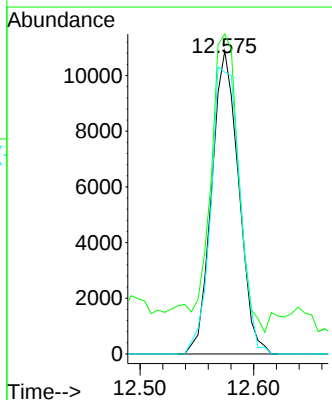
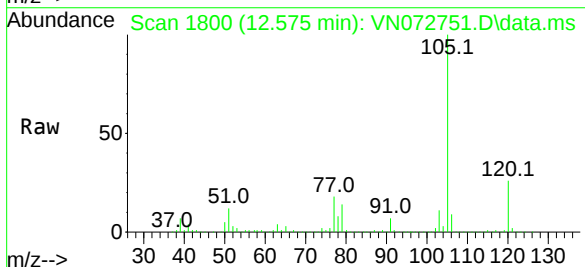
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

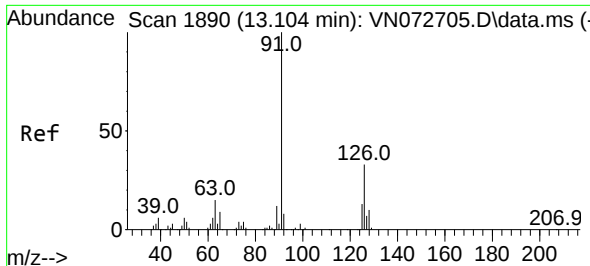
Tgt Ion:105 Resp: 3117913
 Ion Ratio Lower Upper
 105 100
 120 46.6 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.323 ug/l
 RT: 12.575 min Scan# 1800
 Delta R.T. -0.047 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 75 Resp: 17918
 Ion Ratio Lower Upper
 75 100
 53 106.0 78.0 117.0
 89 102.3 37.2 55.8#

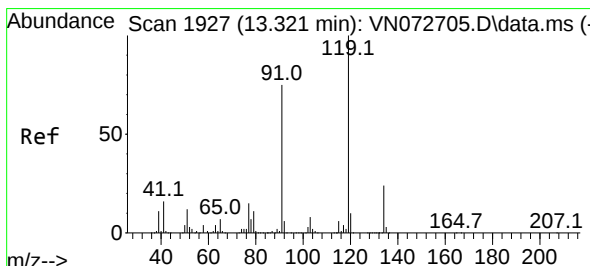
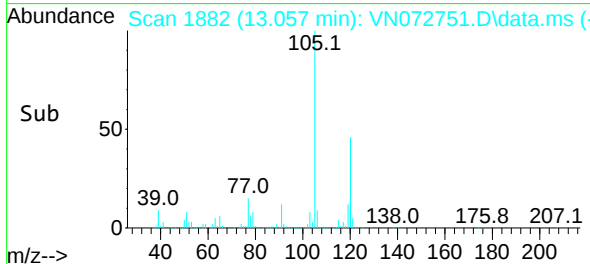
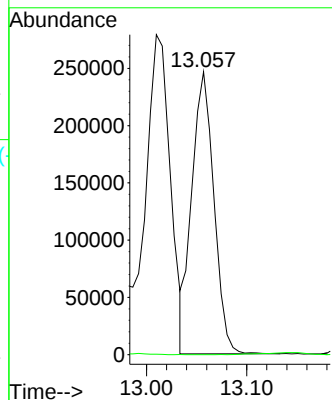
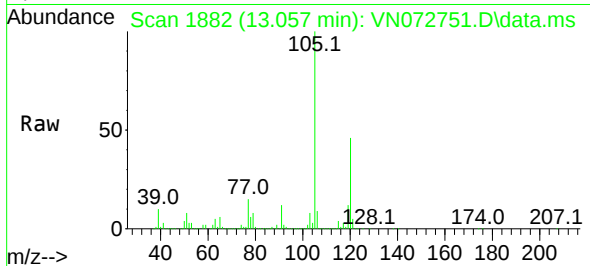




#82
4-Chlorotoluene
Concen: 35.618 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

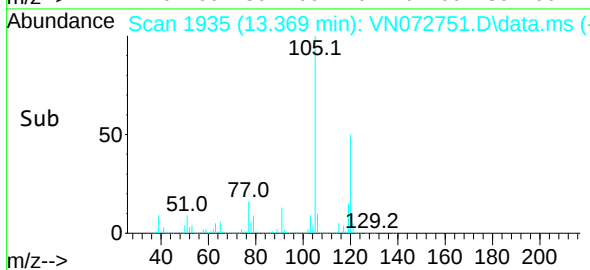
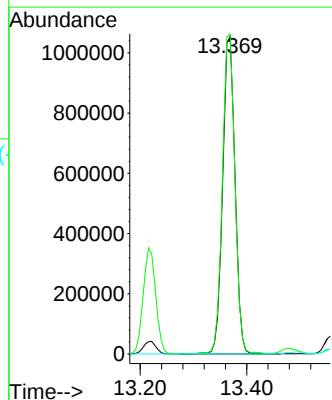
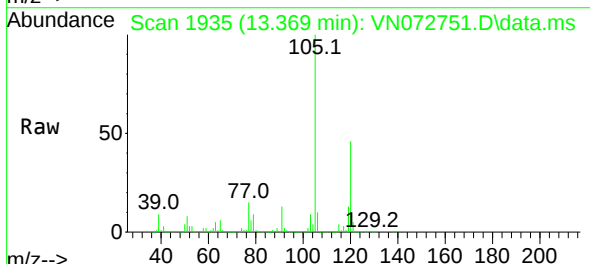
Instrument :
MSVOA_N
ClientSampleId :
MW-15

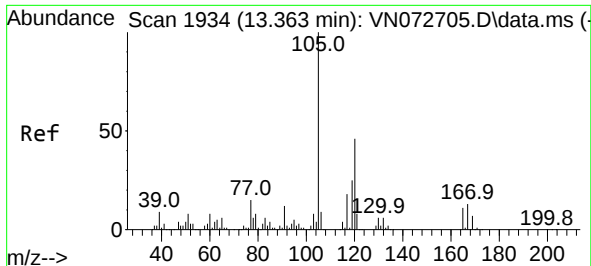
Tgt Ion: 91 Resp: 376465
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 145.748 ug/l
RT: 13.369 min Scan# 1935
Delta R.T. 0.048 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 119 Resp: 1694684
Ion Ratio Lower Upper
119 100
91 102.0 31.6 94.8#
134 0.0 13.7 41.1#

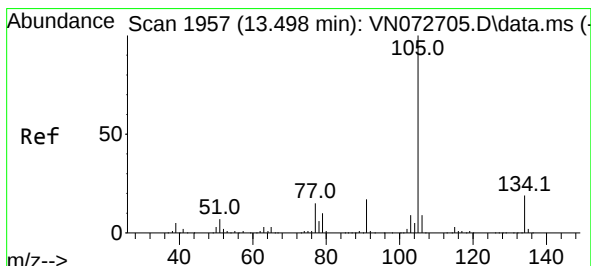
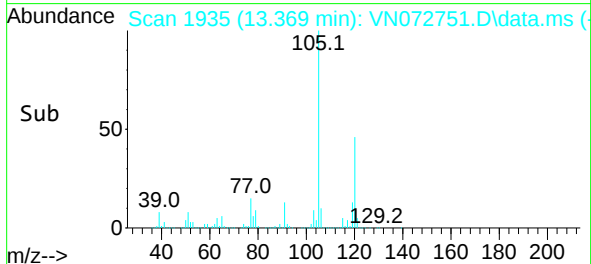
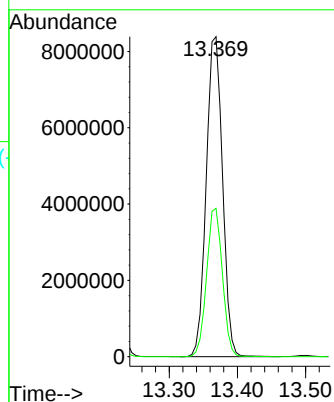
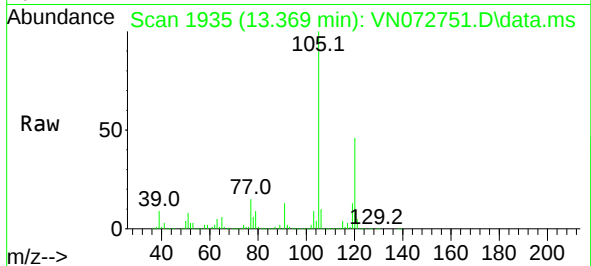




#84
1,2,4-Trimethylbenzene
Concen: 1099.272 ug/l
RT: 13.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

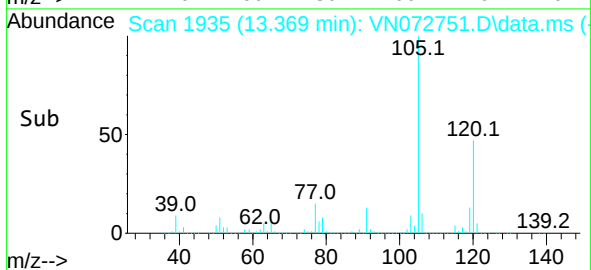
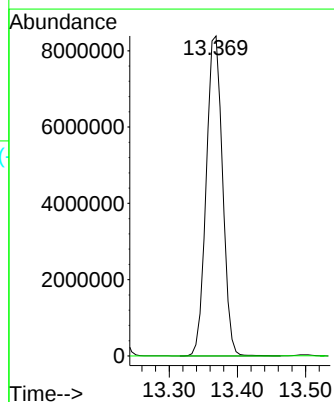
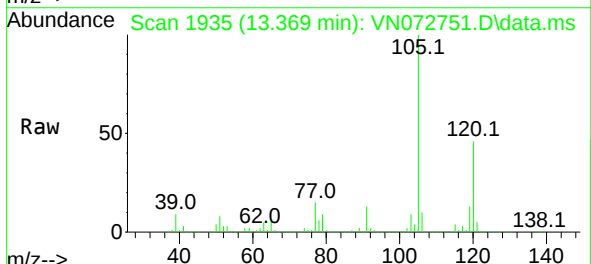
Instrument :
MSVOA_N
ClientSampleId :
MW-15

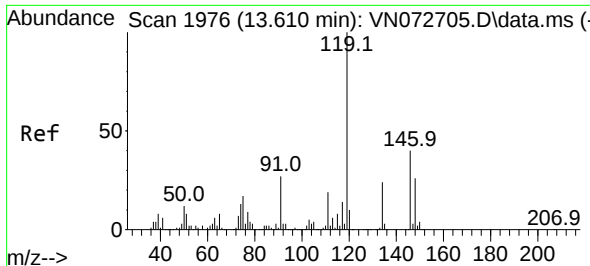
Tgt Ion:105 Resp:13924370
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 887.506 ug/l
RT: 13.369 min Scan# 1935
Delta R.T. -0.129 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion:105 Resp:13924370
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

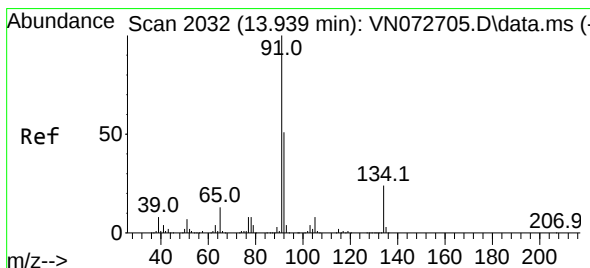
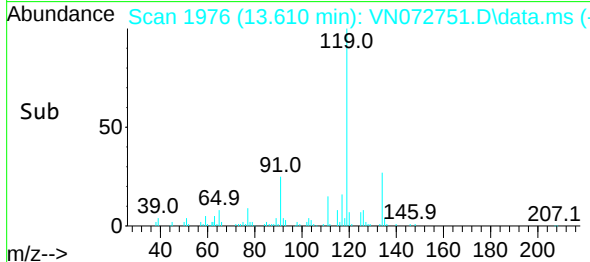
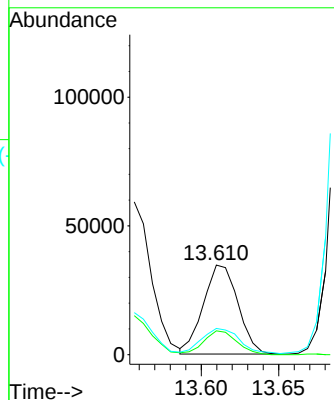
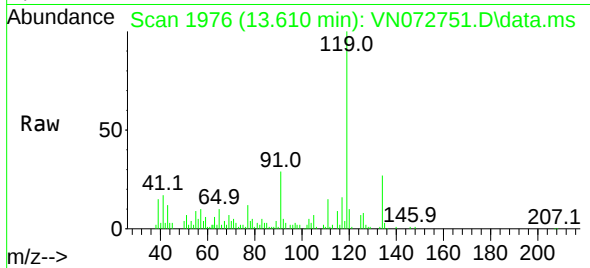




#86
 p-Isopropyltoluene
 Concen: 4.339 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

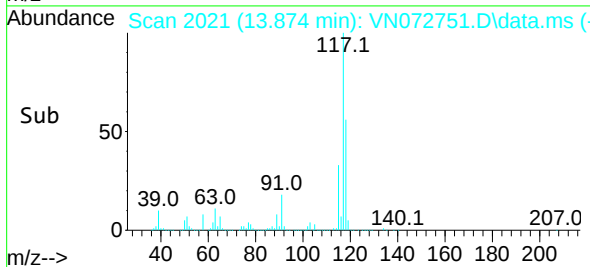
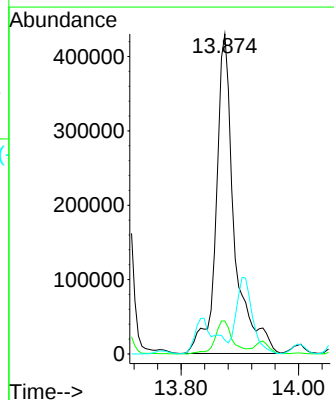
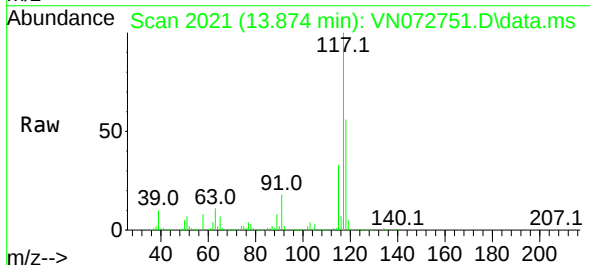
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15

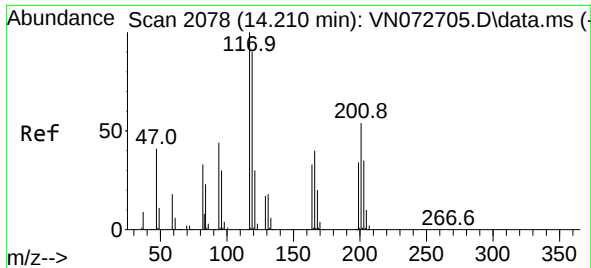
Tgt Ion:119 Resp: 53556
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 0.0 11.3 33.9#



#89
 n-Butylbenzene
 Concen: 88.646 ug/l
 RT: 13.874 min Scan# 2021
 Delta R.T. -0.065 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Tgt Ion: 91 Resp: 921753
 Ion Ratio Lower Upper
 91 100
 92 9.8 26.9 80.7#
 134 0.0 13.6 40.8#

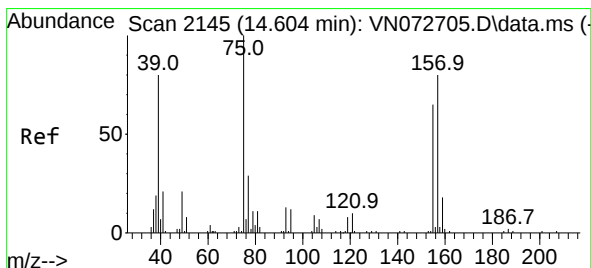
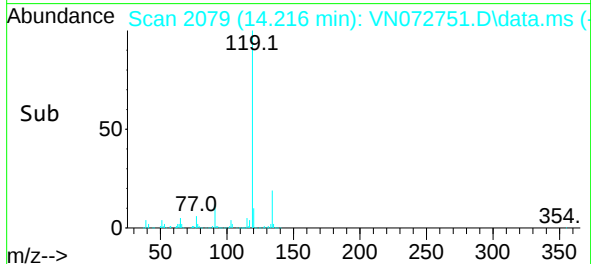
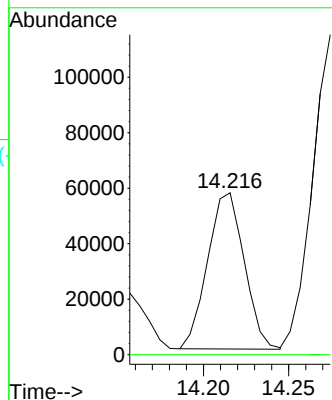
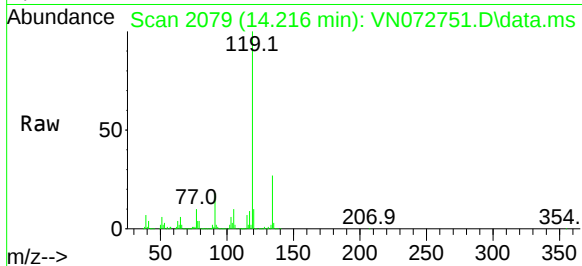




#90
Hexachloroethane
Concen: 31.503 ug/l
RT: 14.216 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

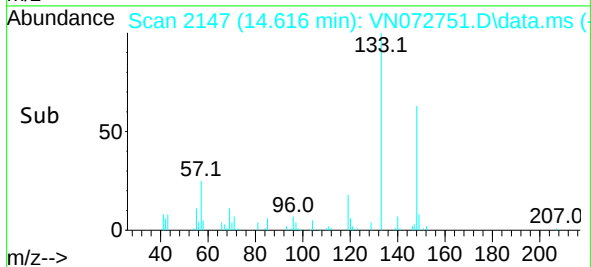
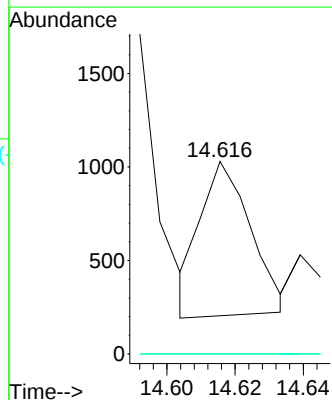
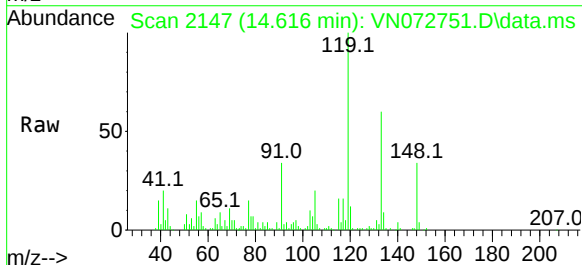
Instrument :
MSVOA_N
ClientSampleId :
MW-15

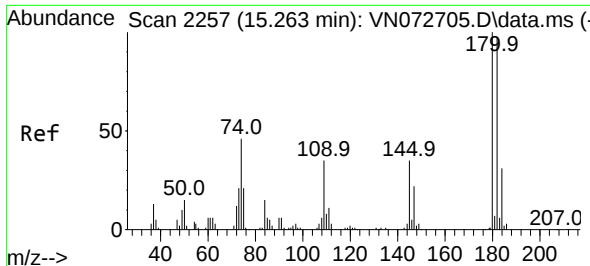
Tgt Ion:117 Resp: 84153
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.605 ug/l
RT: 14.616 min Scan# 2147
Delta R.T. 0.012 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

Tgt Ion: 75 Resp: 847
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

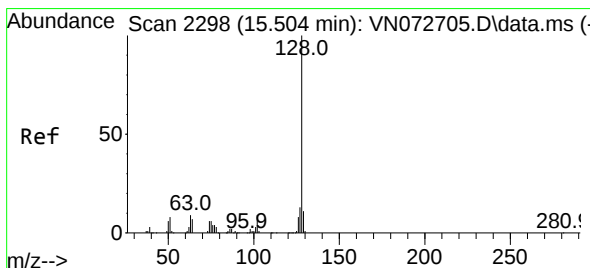
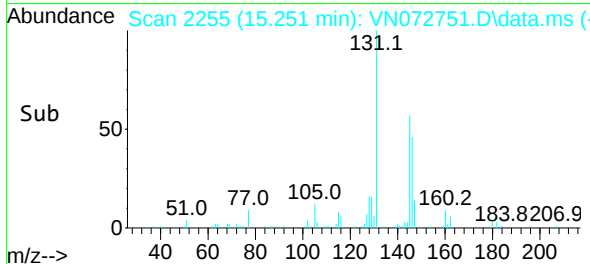
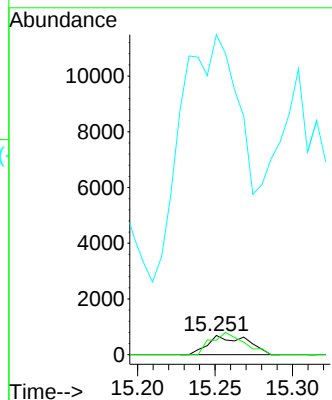
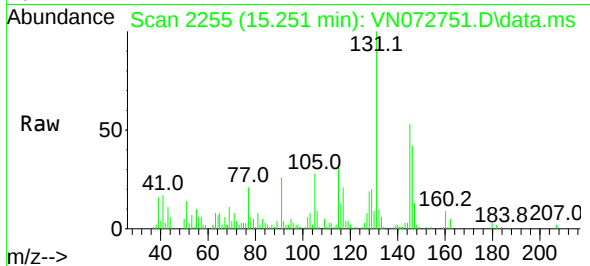




#93
1,2,4-Trichlorobenzene
Concen: 0.458 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

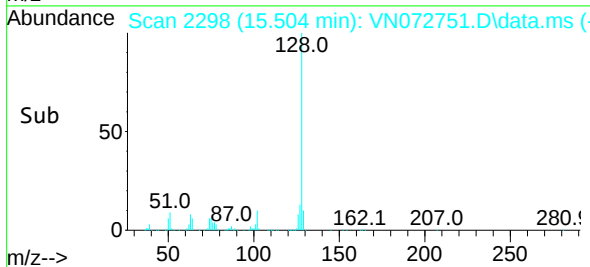
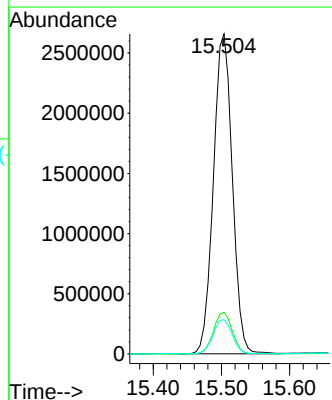
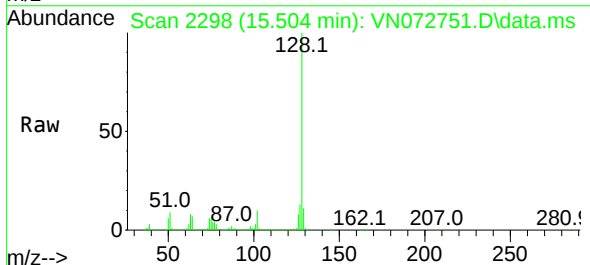
Instrument :
MSVOA_N
ClientSampleId :
MW-15

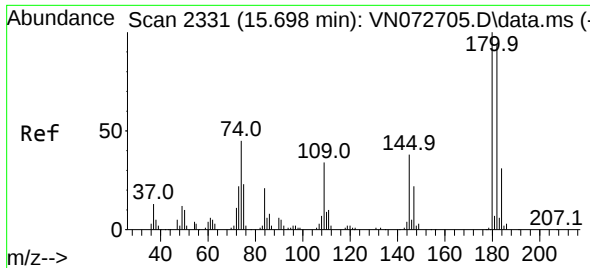
Tgt Ion:180 Resp: 1208
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 2969.0 14.5 43.5#



#95
Naphthalene
Concen: 501.369 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072751.D
Acq: 10 Jun 2022 00:24

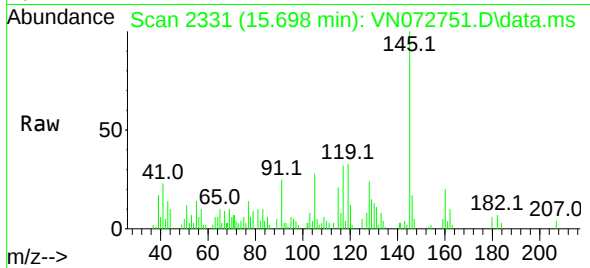
Tgt Ion:128 Resp: 5131151
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.579 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072751.D
 Acq: 10 Jun 2022 00:24

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15



Tgt Ion:180 Resp: 1520
 Ion Ratio Lower Upper
 180 100
 182 84.8 47.8 143.3
 145 0.0 15.5 46.5#

