

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072608.D
 Acq On : 25 May 2022 00:08
 Operator : JC\MD
 Sample : N2968-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-39

Quant Time: May 25 09:24:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	185303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	352895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	294081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	174298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	104684	49.664	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.320%
35) Dibromofluoromethane	8.016	113	90002	39.350	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	78.700%
50) Toluene-d8	10.439	98	340497	38.988	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.980%
62) 4-Bromofluorobenzene	12.727	95	176698	62.208	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.420%

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	681	Below Cal	#	43
11) Tert butyl alcohol	5.357	59	124194	312.894	ug/l	100
13) Acrolein	3.975	56	6175	29.054	ug/l #	1
14) Allyl chloride	4.957	41	20592	6.775	ug/l #	9
15) Acrylonitrile	5.622	53	3547	2.810	ug/l #	31
16) Acetone	4.275	43	11928	11.513	ug/l #	74
18) Methyl Acetate	4.928	43	4342	1.058	ug/l #	48
19) Methyl tert-butyl Ether	5.610	73	83299	14.420	ug/l #	1
20) Methylene Chloride	4.934	84	1309	0.408	ug/l #	1
22) Diisopropyl ether	6.487	45	14087	2.181	ug/l	91
23) Vinyl Acetate	6.398	43	4267	0.778	ug/l #	68
25) 2-Butanone	7.328	43	4910	2.809	ug/l #	85
26) 2,2-Dichloropropane	7.140	77	1620	0.604	ug/l #	53
31) Cyclohexane	8.092	56	84911	25.430	ug/l #	90
36) 1,1-Dichloropropene	8.081	75	12882	3.981	ug/l #	49
37) Ethyl Acetate	7.328	43	4910	1.161	ug/l #	67
38) Carbon Tetrachloride	8.081	117	17685	5.178	ug/l #	16
39) Methylcyclohexane	9.451	83	69425	17.411	ug/l	95
40) Benzene	8.451	78	4307489	412.527	ug/l	99
41) Methacrylonitrile	7.675	41	1266	0.595	ug/l #	38
42) 1,2-Dichloroethane	8.451	62	33197	9.813	ug/l #	74
43) Isopropyl Acetate	8.534	43	16231	2.706	ug/l #	53
47) Bromodichloromethane	9.645	83	1218	0.346	ug/l #	26
48) Methyl methacrylate	9.592	41	1471	0.504	ug/l #	10
51) 4-Methyl-2-Pentanone	10.334	43	3908	0.952	ug/l #	70
52) Toluene	10.504	92	2624211	396.865	ug/l	99
53) t-1,3-Dichloropropene	10.498	75	30171	8.375	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	4825	1.759	ug/l #	21
59) 2-Hexanone	11.122	43	1402	0.482	ug/l	82
65) Chlorobenzene	11.916	112	1900	0.289	ug/l #	43
67) Ethyl Benzene	11.839	91	6792827	606.465	ug/l	99
68) m/p-Xylenes	11.951	106	8737267	2046.536	ug/l	94
69) o-Xylene	12.275	106	4223618	1023.391	ug/l	97
70) Styrene	12.275	104	221585	33.177	ug/l #	1
73) Isopropylbenzene	12.575	105	365549	23.544	ug/l	99
74) N-amyl acetate	12.322	43	1211	0.217	ug/l #	39

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 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

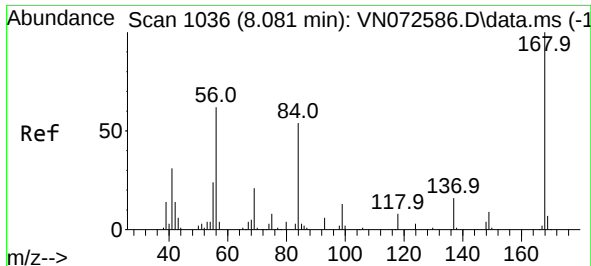
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	12.916	75	6622	1.399	ug/l #	1
78) n-propylbenzene	12.916	91	1226279	71.231	ug/l	99
79) 2-Chlorotoluene	12.975	91	325217	30.578	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	1256148	104.017	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	3652	2.265	ug/l #	35
82) 4-Chlorotoluene	13.051	91	129534	13.319	ug/l #	40
83) tert-Butylbenzene	13.363	119	713537	63.449	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.363	105	5699152	481.251	ug/l	100
85) sec-Butylbenzene	13.363	105	5699152	378.960	ug/l #	56
86) p-Isopropyltoluene	13.610	119	29791	2.512	ug/l #	77
89) n-Butylbenzene	13.933	91	32808	3.429	ug/l #	72
90) Hexachloroethane	14.210	117	29229	12.469	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.621	75	221	0.236	ug/l #	1
95) Naphthalene	15.498	128	2388084	220.155	ug/l	100

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

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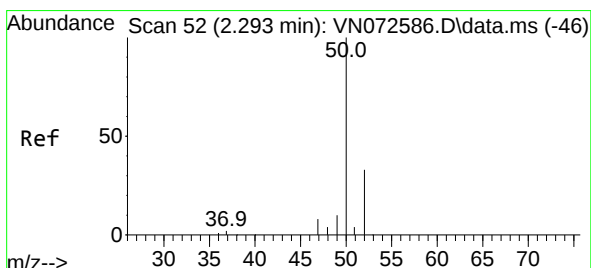
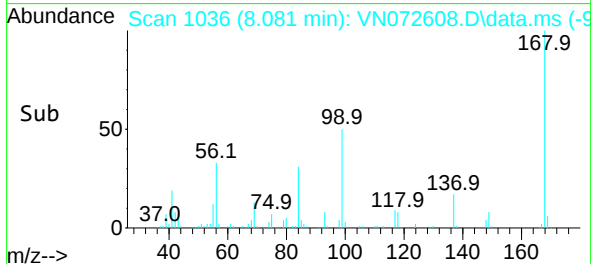
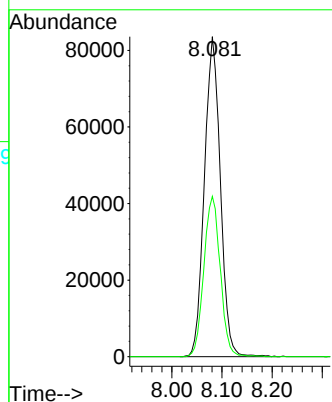
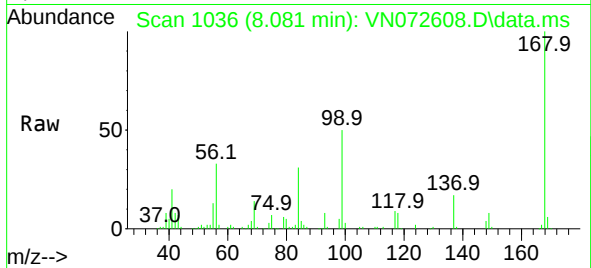




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

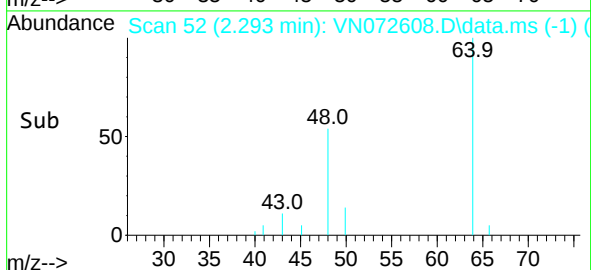
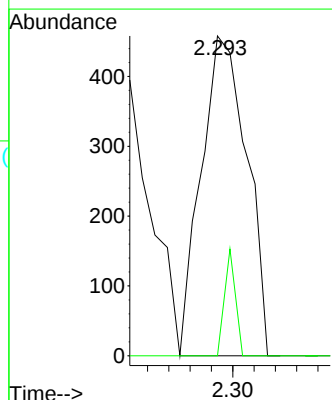
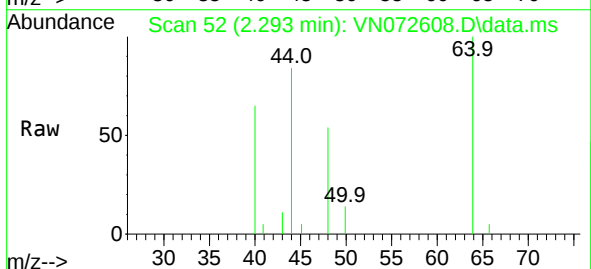
Instrument :
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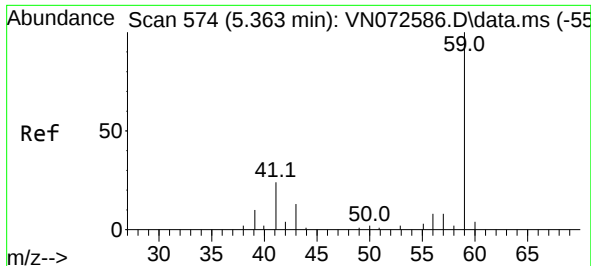
Tgt Ion:168 Resp: 185303
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 50 Resp: 681
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

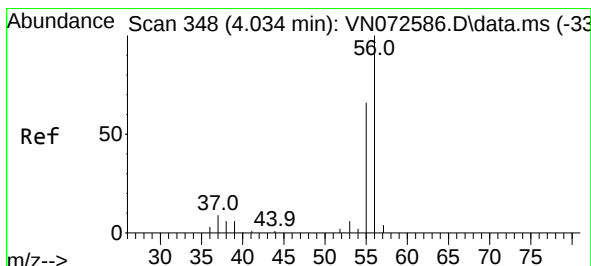
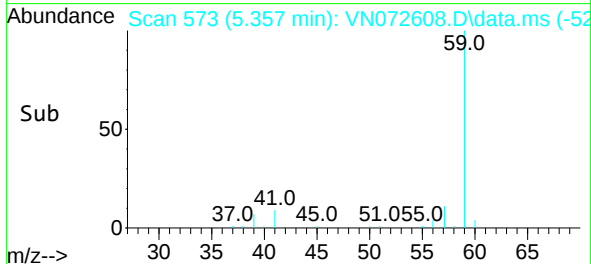
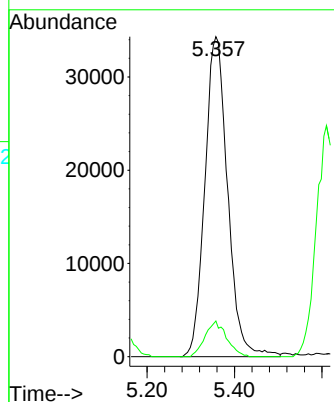
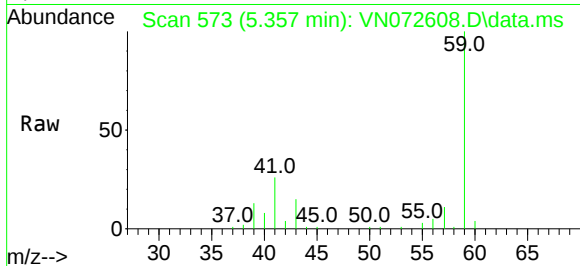




#11
Tert butyl alcohol
Concen: 312.894 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

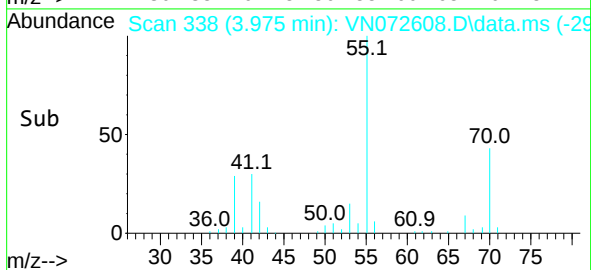
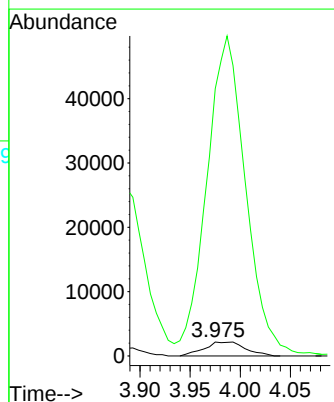
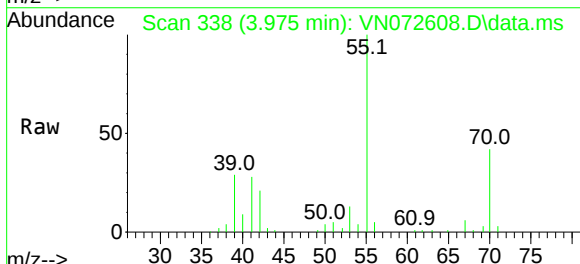
Instrument :
MSVOA_N
ClientSampleId :
MW-39

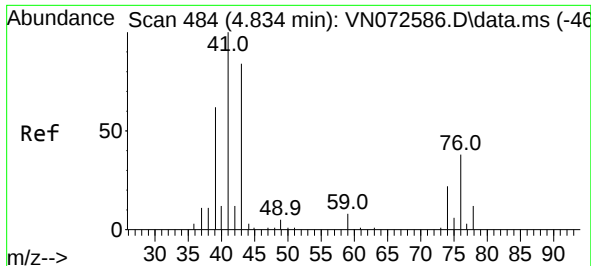
Tgt Ion: 59 Resp: 124194
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#13
Acrolein
Concen: 29.054 ug/l
RT: 3.975 min Scan# 338
Delta R.T. -0.059 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 56 Resp: 6175
Ion Ratio Lower Upper
56 100
55 2150.3 54.8 82.2#





#14

Allyl chloride

Concen: 6.775 ug/l

RT: 4.957 min Scan# 50

Delta R.T. 0.123 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

MW-39

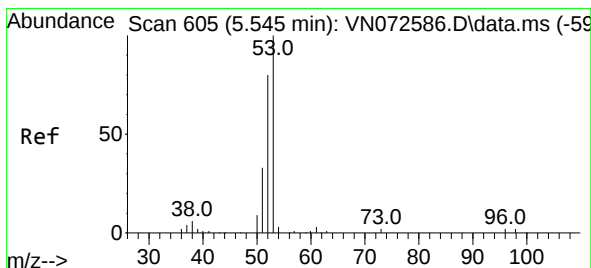
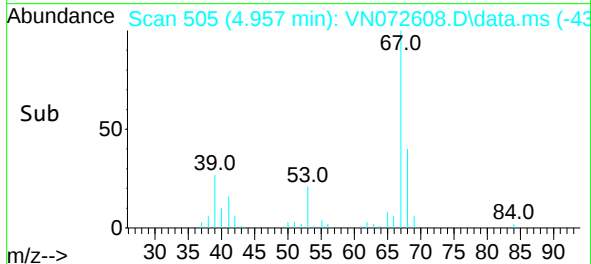
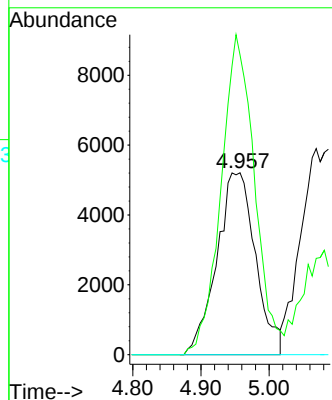
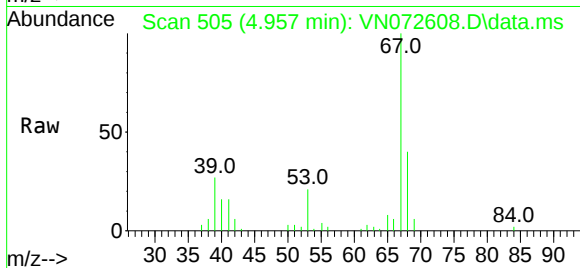
Tgt Ion: 41 Resp: 20592

Ion Ratio Lower Upper

41 100

39 152.3 53.2 79.8#

76 0.0 29.9 44.9#



#15

Acrylonitrile

Concen: 2.810 ug/l

RT: 5.622 min Scan# 618

Delta R.T. 0.077 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

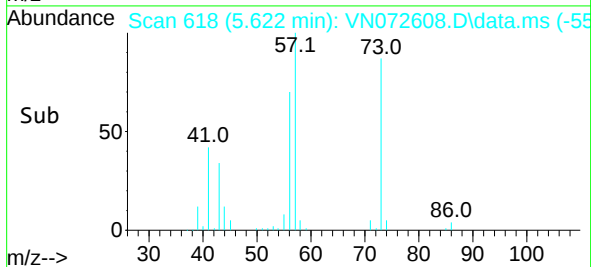
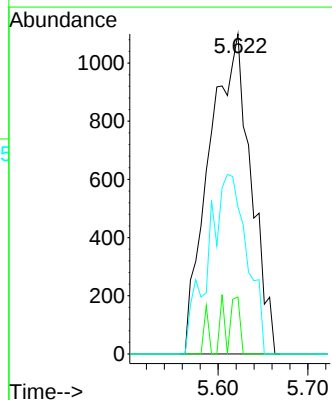
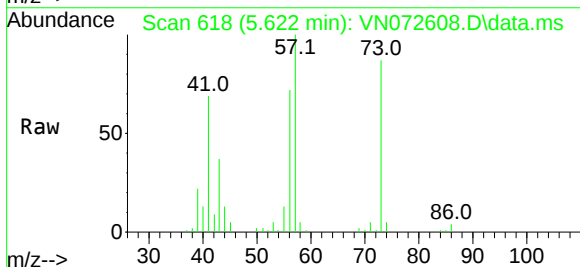
Tgt Ion: 53 Resp: 3547

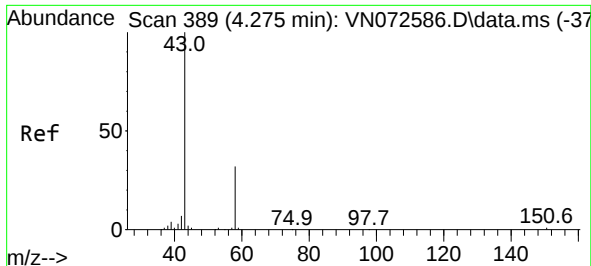
Ion Ratio Lower Upper

53 100

52 5.9 66.4 99.6#

51 52.4 28.5 42.7#

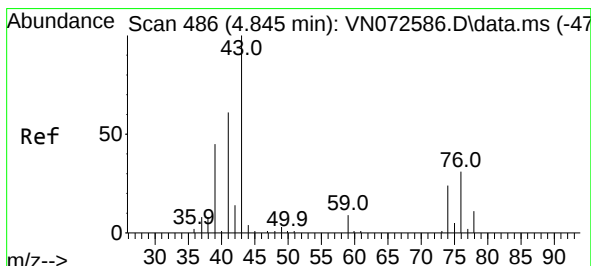
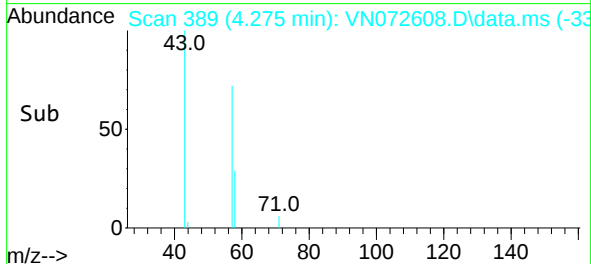
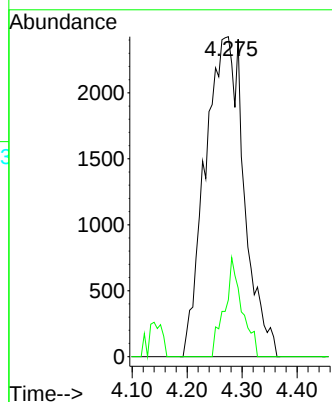
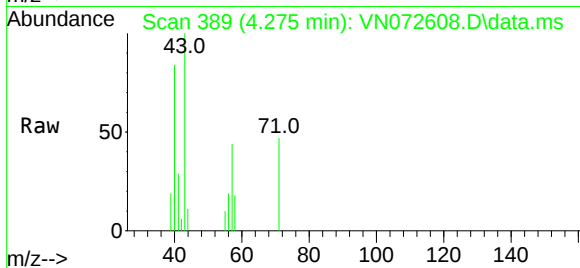




#16
Acetone
Concen: 11.513 ug/l
RT: 4.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

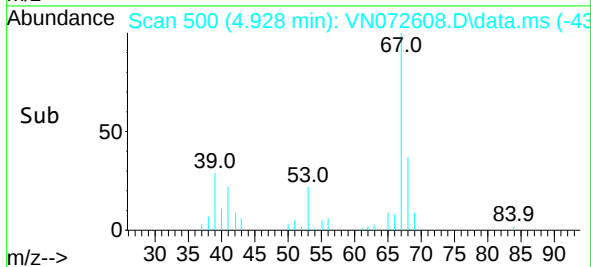
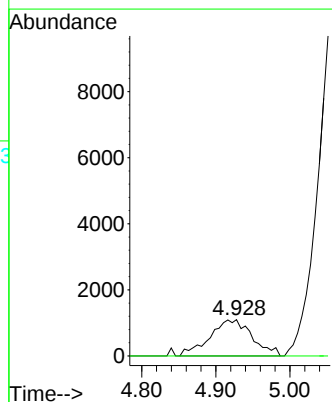
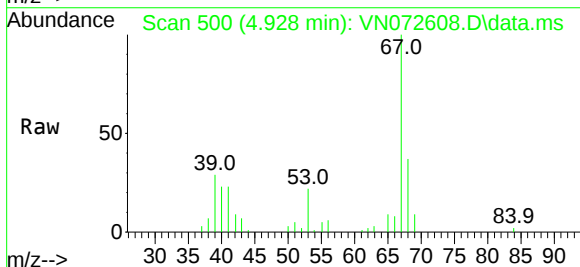
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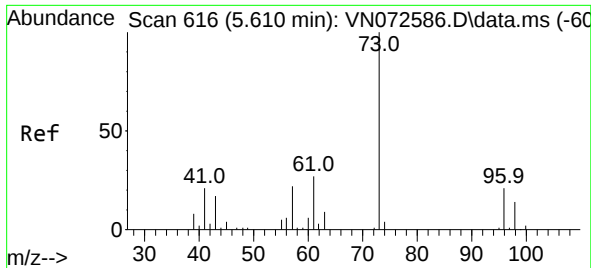
Tgt Ion: 43 Resp: 11928
Ion Ratio Lower Upper
43 100
58 17.8 26.0 39.0#



#18
Methyl Acetate
Concen: 1.058 ug/l
RT: 4.928 min Scan# 500
Delta R.T. 0.083 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 43 Resp: 4342
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

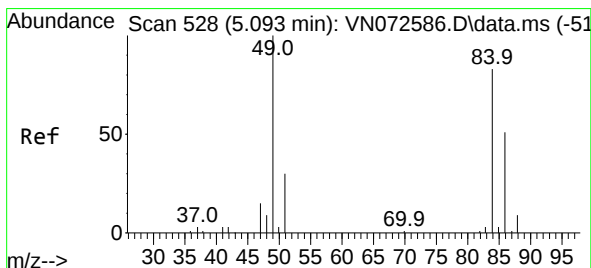
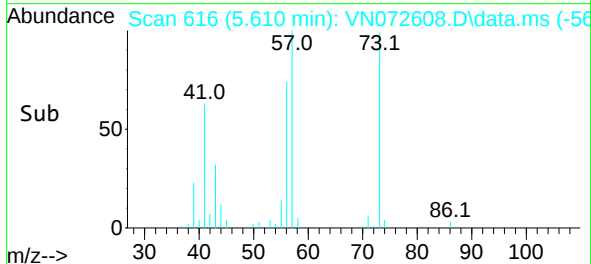
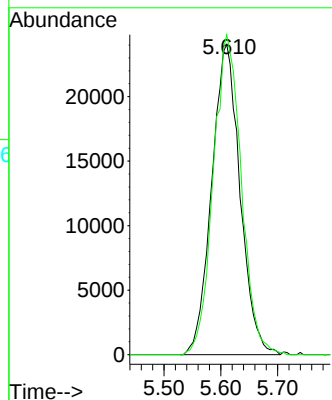
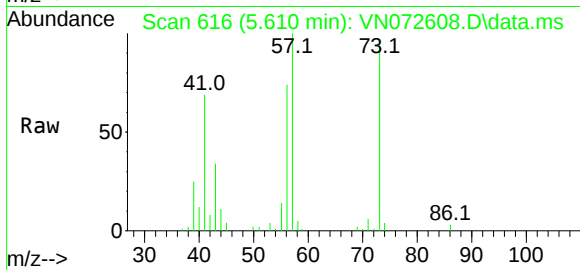




#19
Methyl tert-butyl Ether
Concen: 14.420 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

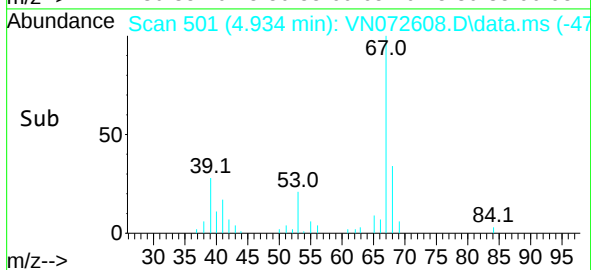
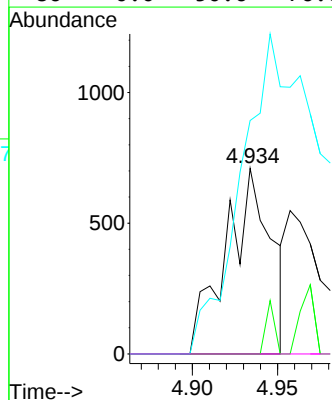
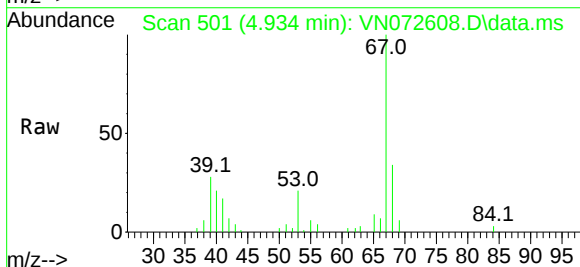
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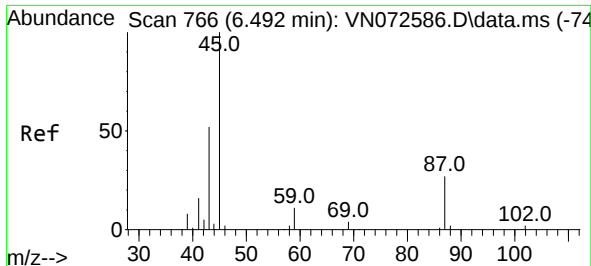
Tgt Ion: 73 Resp: 83299
Ion Ratio Lower Upper
73 100
57 103.1 17.6 26.4#



#20
Methylene Chloride
Concen: 0.408 ug/l
RT: 4.934 min Scan# 501
Delta R.T. -0.159 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 84 Resp: 1309
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 125.8 28.2 42.2#
86 0.0 50.6 76.0#

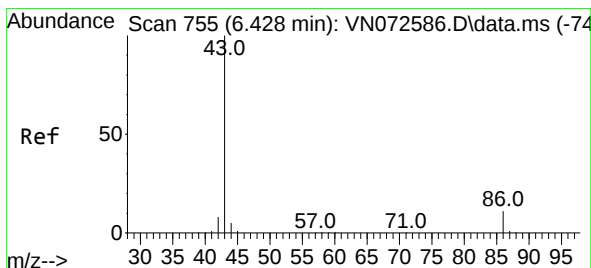
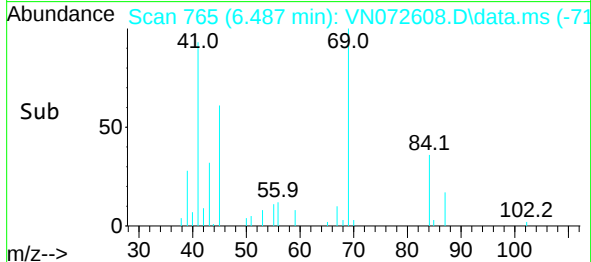
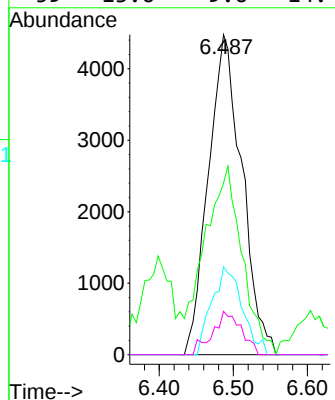
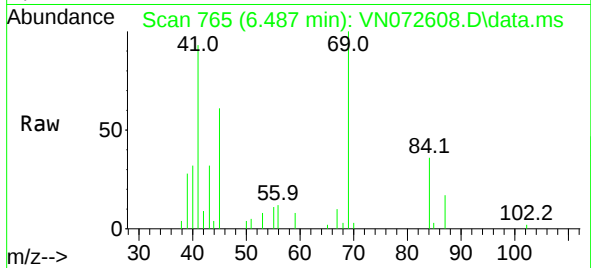




#22
Diisopropyl ether
Concen: 2.181 ug/l
RT: 6.487 min Scan# 71
Delta R.T. -0.005 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

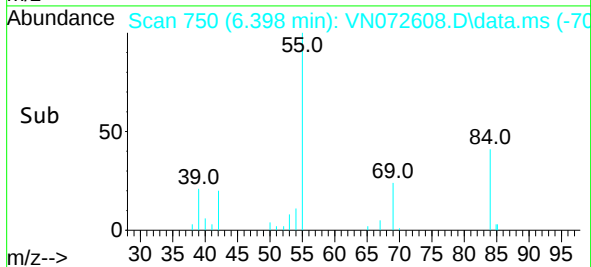
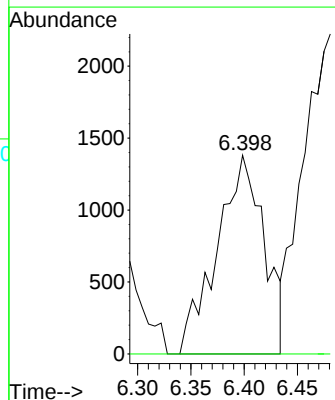
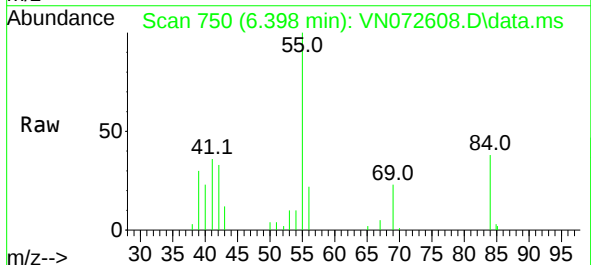
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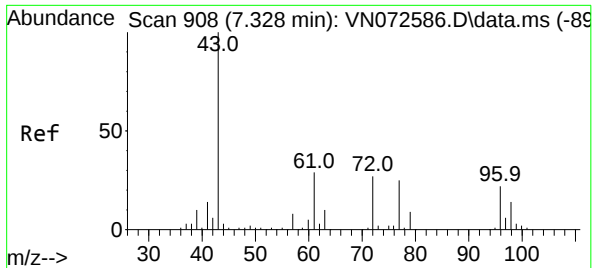
Tgt Ion:	45	Resp:	14087
Ion	Ratio	Lower	Upper
45	100		
43	49.8	46.6	70.0
87	27.5	24.3	36.5
59	13.6	9.6	14.4



#23
Vinyl Acetate
Concen: 0.778 ug/l
RT: 6.398 min Scan# 750
Delta R.T. -0.030 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion:	43	Resp:	4267
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

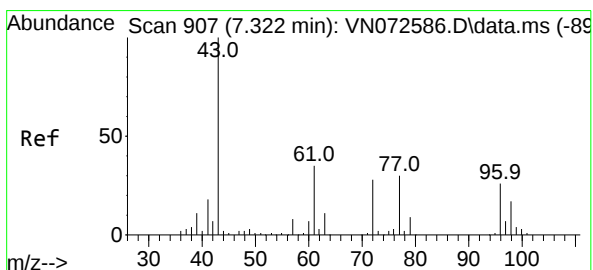
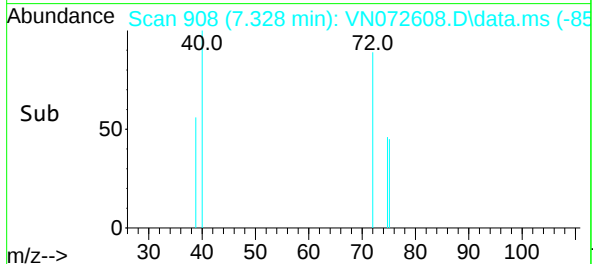
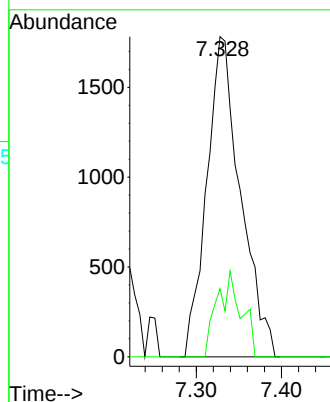
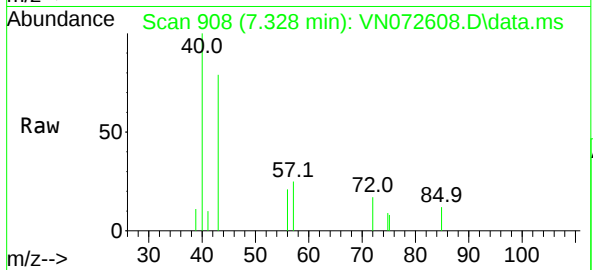




#25
2-Butanone
Concen: 2.809 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

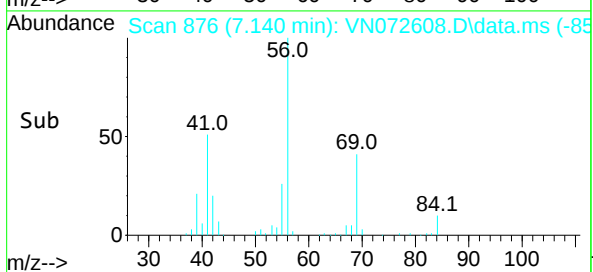
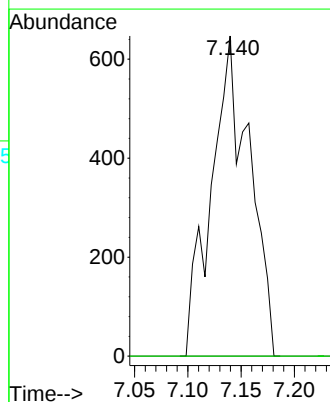
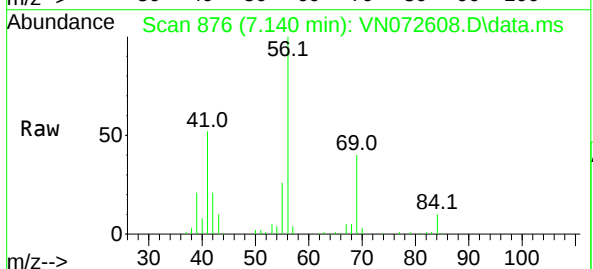
Instrument :
MSVOA_N
ClientSampleId :
MW-39

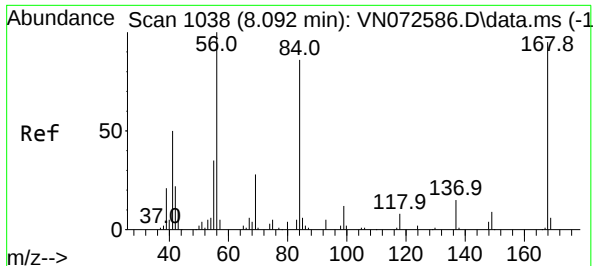
Tgt Ion: 43 Resp: 4910
Ion Ratio Lower Upper
43 100
72 21.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.604 ug/l
RT: 7.140 min Scan# 876
Delta R.T. -0.182 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 77 Resp: 1620
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

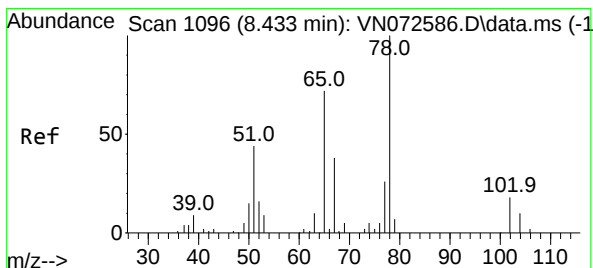
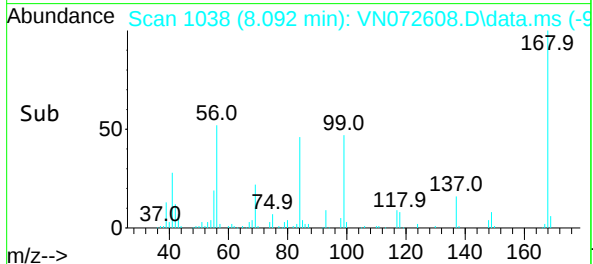
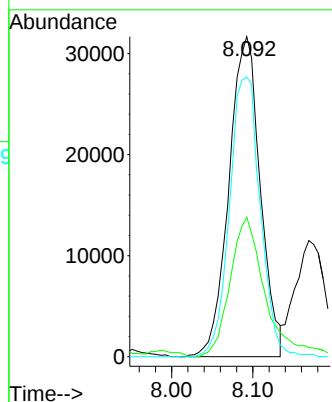
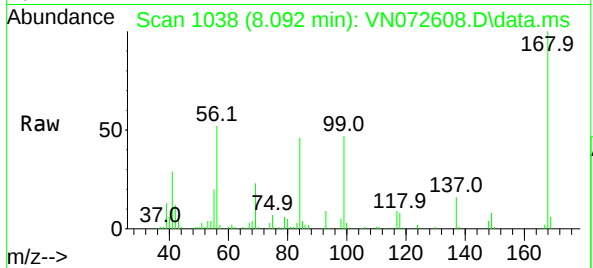




#31
Cyclohexane
Concen: 25.430 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

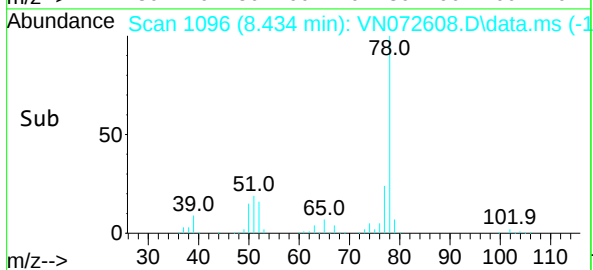
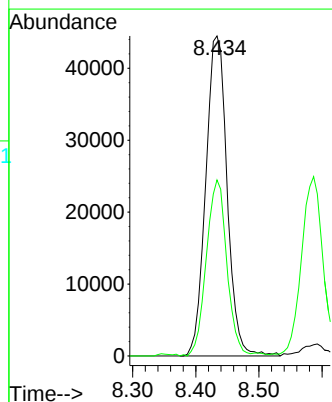
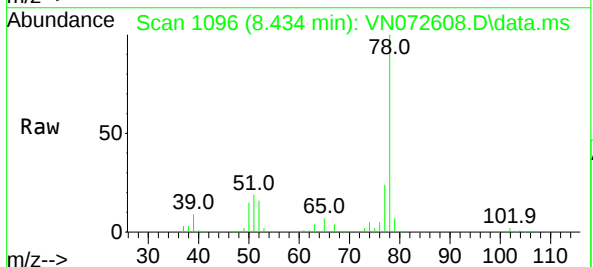
Instrument :
MSVOA_N
ClientSampleId :
MW-39

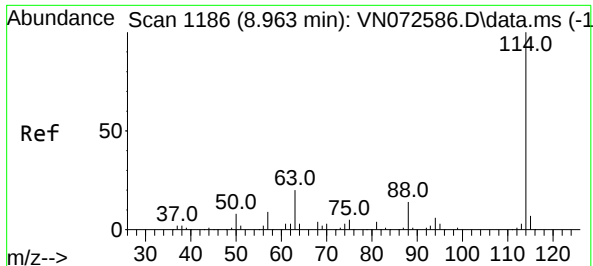
Tgt Ion: 56 Resp: 84911
Ion Ratio Lower Upper
56 100
69 42.3 27.8 41.8#
84 87.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.664 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 65 Resp: 104684
Ion Ratio Lower Upper
65 100
67 52.7 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: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

MW-39

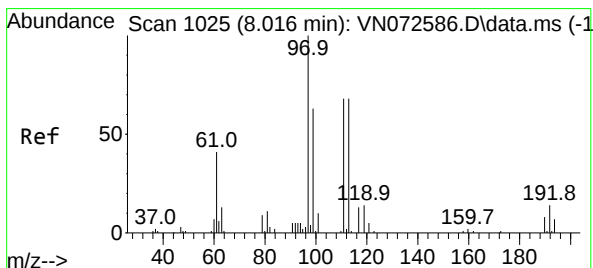
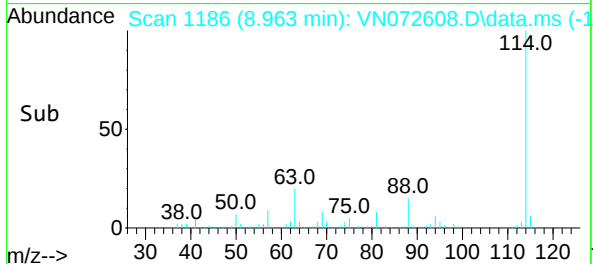
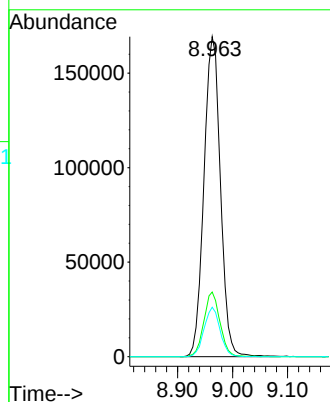
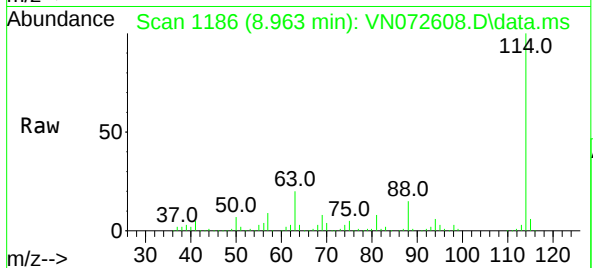
Tgt Ion:114 Resp: 352895

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 39.350 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

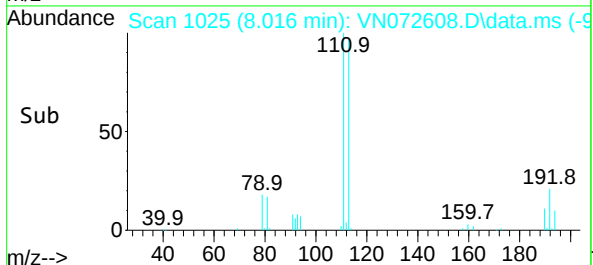
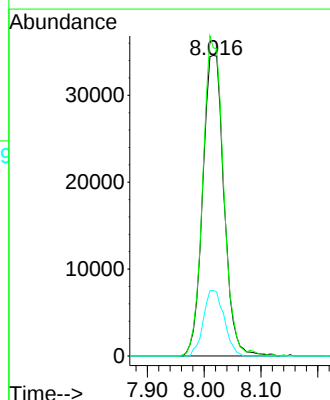
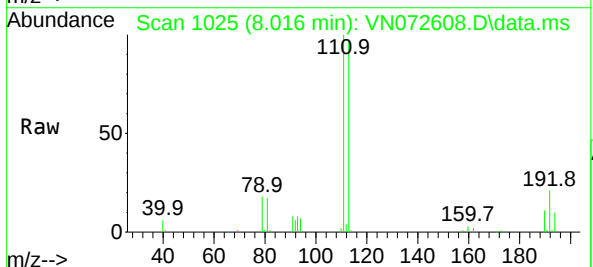
Tgt Ion:113 Resp: 90002

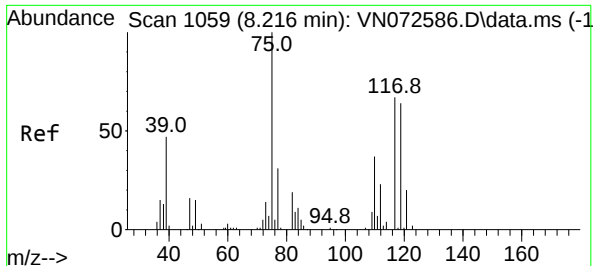
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 21.2 17.0 25.6

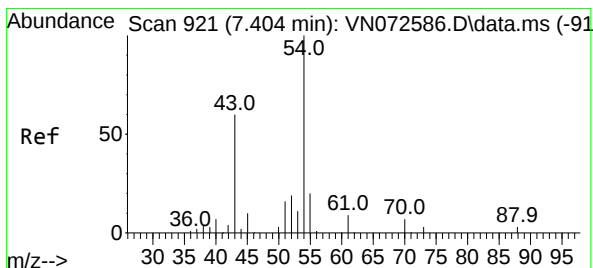
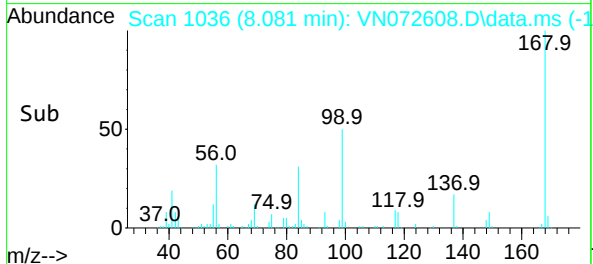
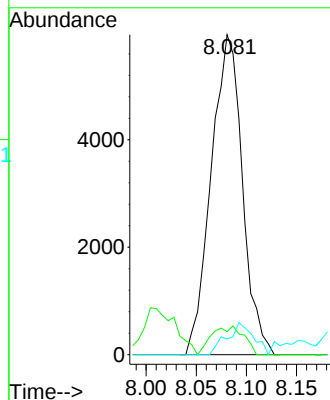
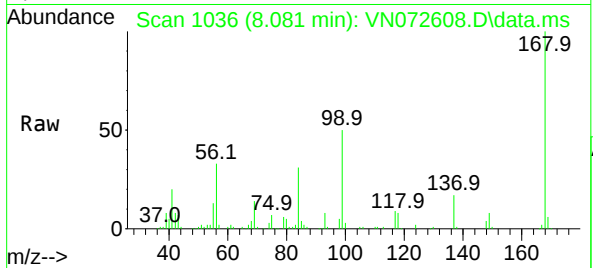




#36
1,1-Dichloropropene
Concen: 3.981 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

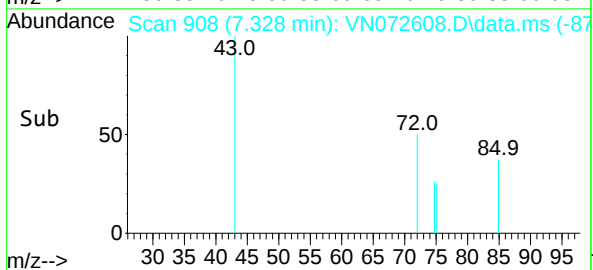
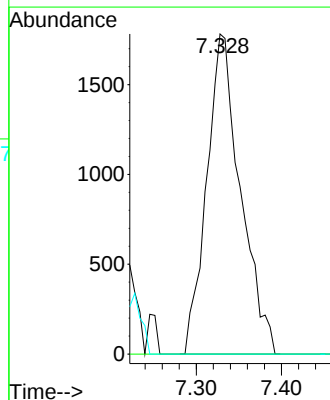
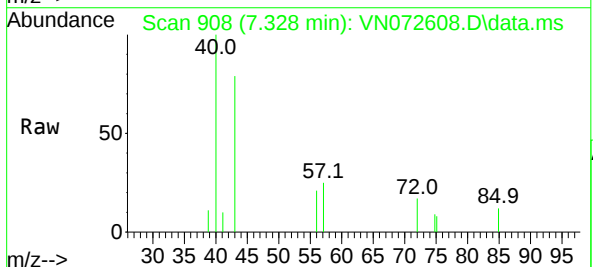
Instrument :
MSVOA_N
ClientSampleId :
MW-39

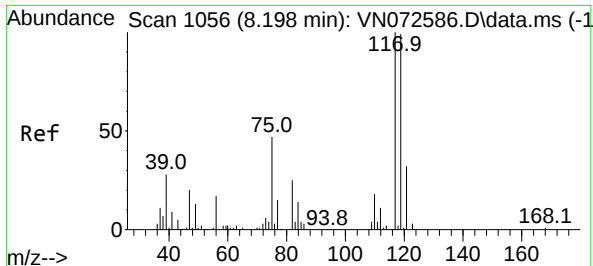
Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.161 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.076 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 43 Resp: 4910
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

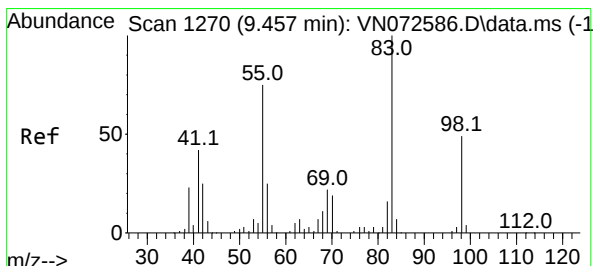
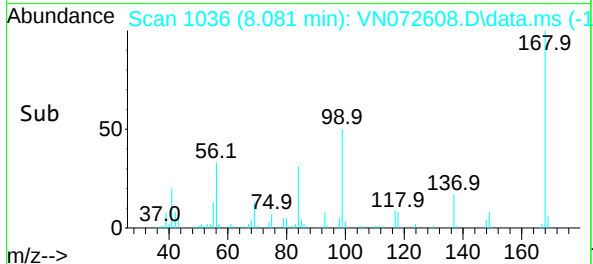
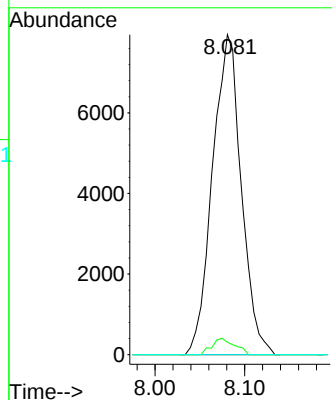
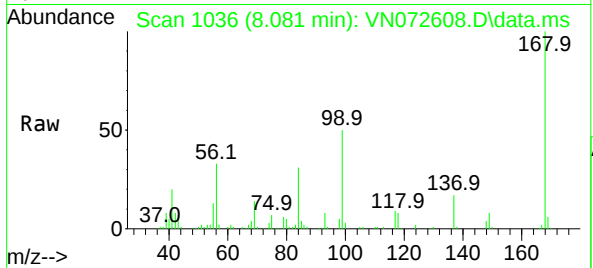




#38
Carbon Tetrachloride
Concen: 5.178 ug/l
RT: 8.081 min Scan# 1056
Delta R.T. -0.117 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

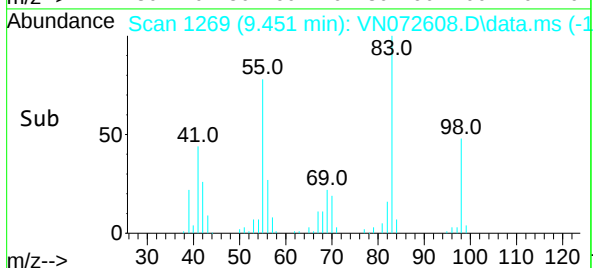
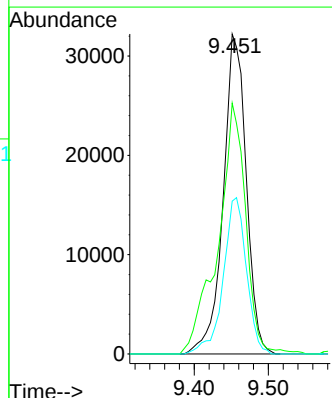
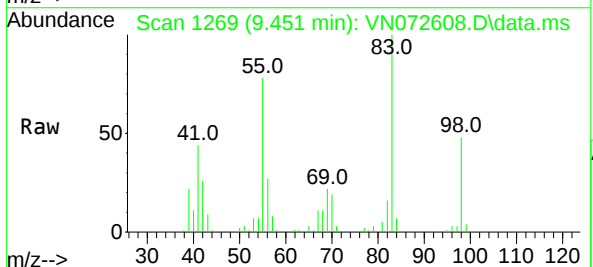
Instrument :
MSVOA_N
ClientSampleId :
MW-39

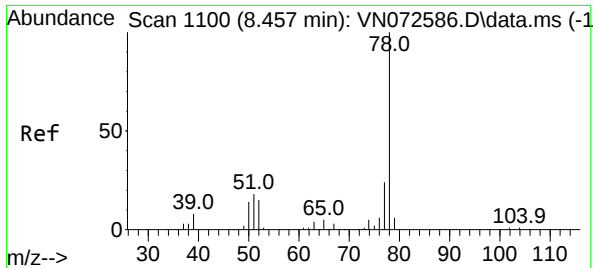
Tgt Ion:117 Resp: 17685
Ion Ratio Lower Upper
117 100
119 3.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 17.411 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 83 Resp: 69425
Ion Ratio Lower Upper
83 100
55 78.4 57.8 86.8
98 47.8 39.4 59.2

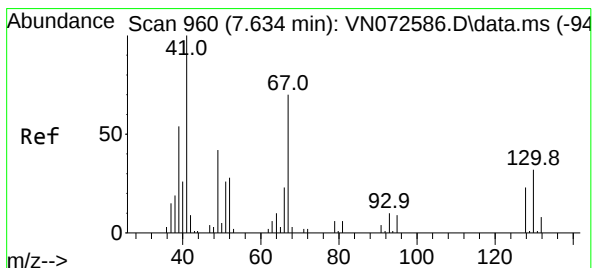
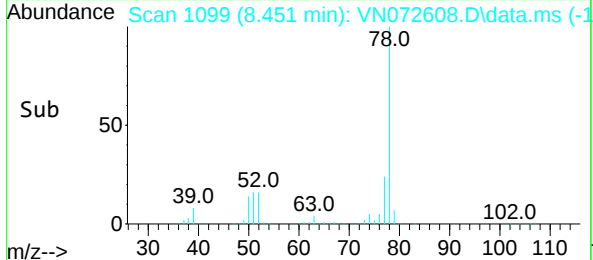
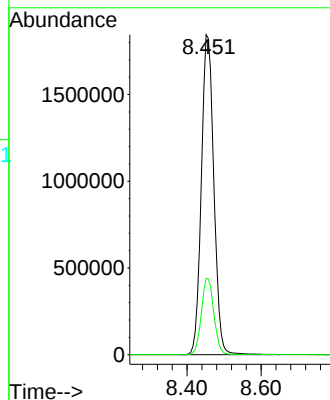
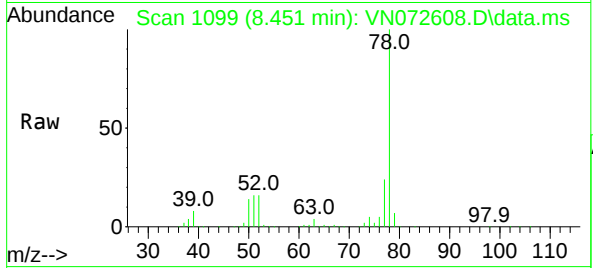




#40
Benzene
Concen: 412.527 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

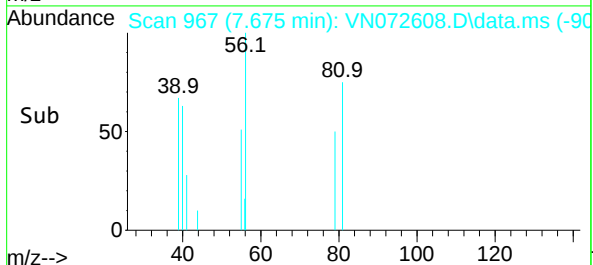
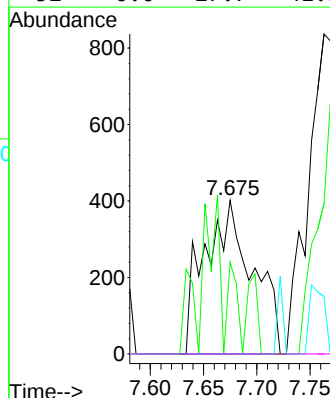
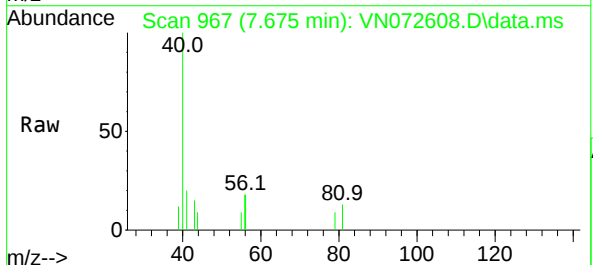
Instrument :
MSVOA_N
ClientSampleId :
MW-39

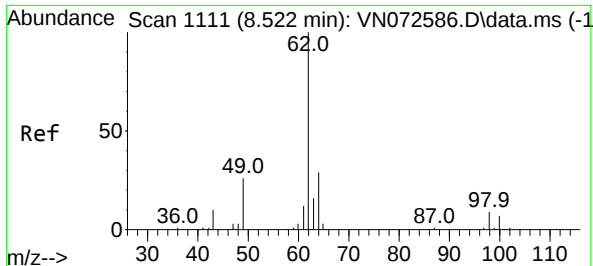
Tgt Ion: 78 Resp: 4307489
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



#41
Methacrylonitrile
Concen: 0.595 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.041 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 41 Resp: 1266
Ion Ratio Lower Upper
41 100
39 51.7 48.6 73.0
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 9.813 ug/l

RT: 8.451 min Scan# 1109

Delta R.T. -0.071 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

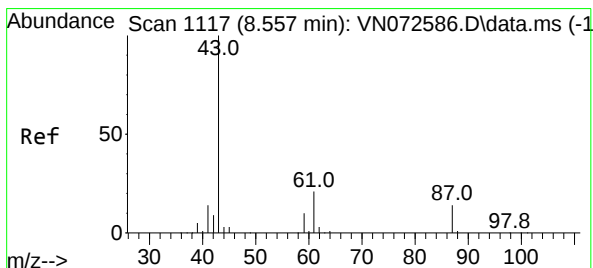
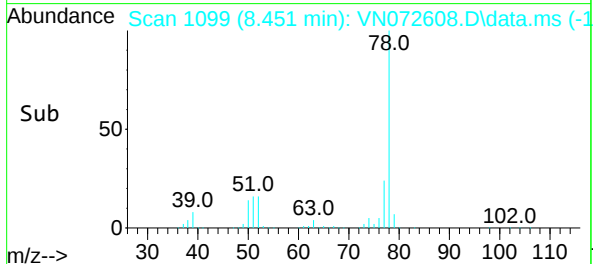
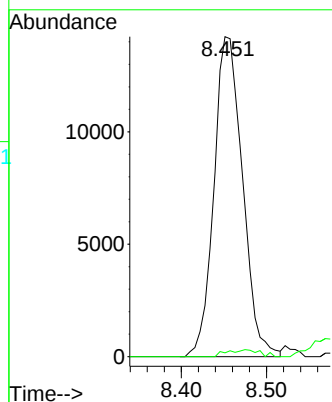
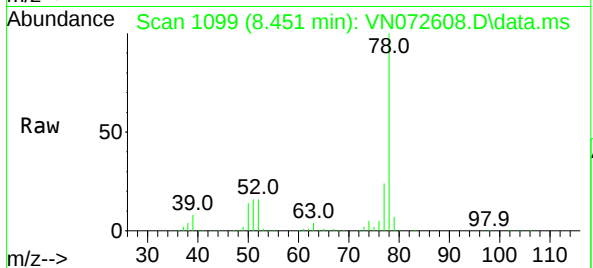
MW-39

Tgt Ion: 62 Resp: 33197

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 2.706 ug/l

RT: 8.534 min Scan# 1113

Delta R.T. -0.023 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

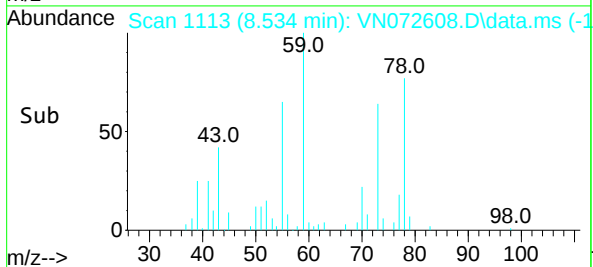
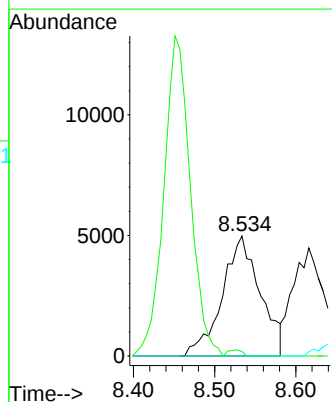
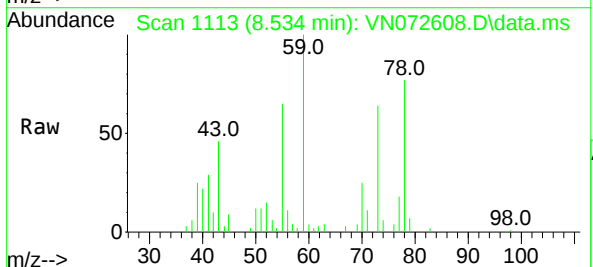
Tgt Ion: 43 Resp: 16231

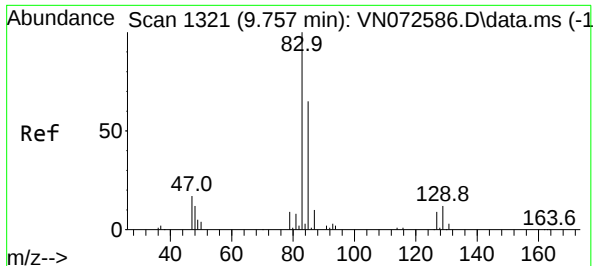
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

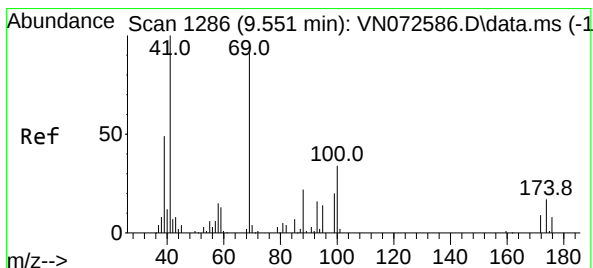
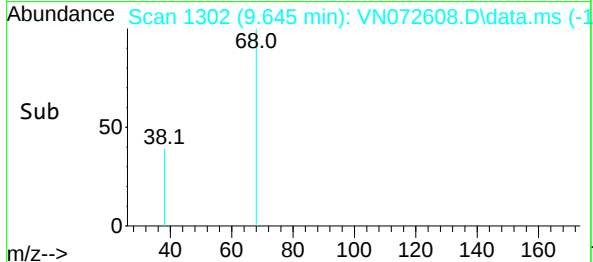
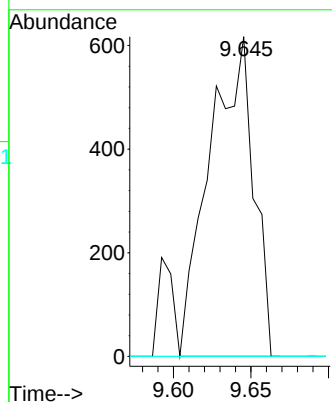
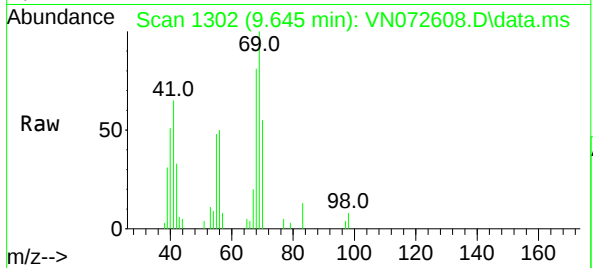




#47
Bromodichloromethane
Concen: 0.346 ug/l
RT: 9.645 min Scan# 11
Delta R.T. -0.112 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

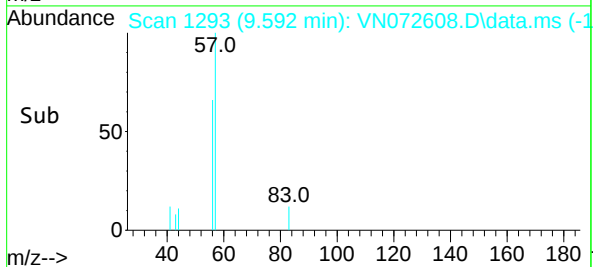
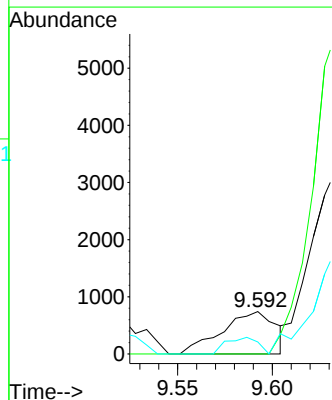
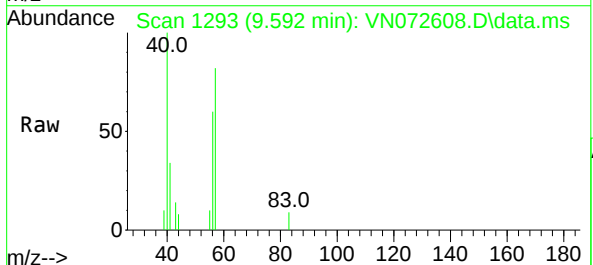
Instrument :
MSVOA_N
ClientSampleId :
MW-39

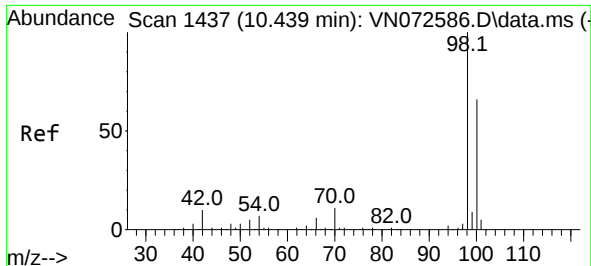
Tgt Ion: 83 Resp: 1218
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.504 ug/l
RT: 9.592 min Scan# 1293
Delta R.T. 0.041 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 41 Resp: 1471
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

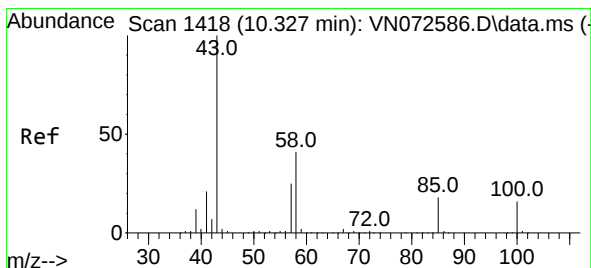
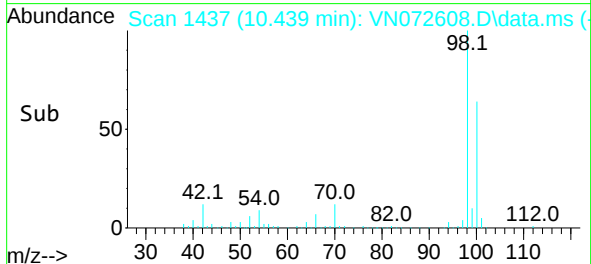
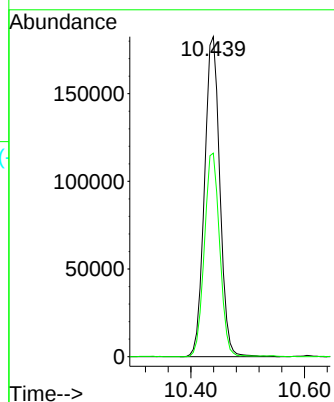
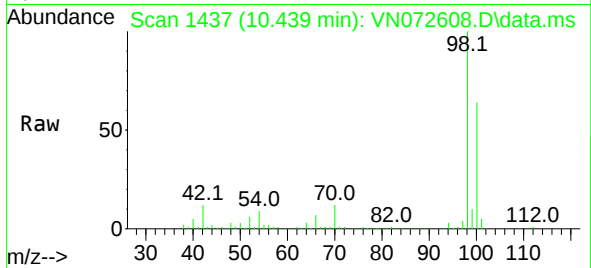




#50
Toluene-d8
Concen: 38.988 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

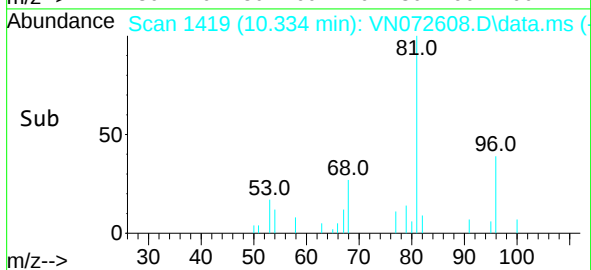
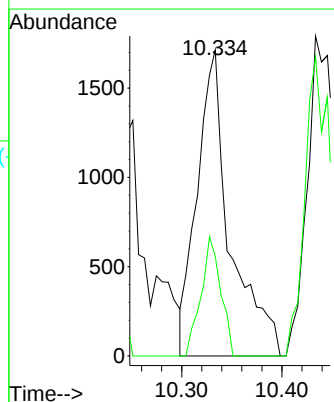
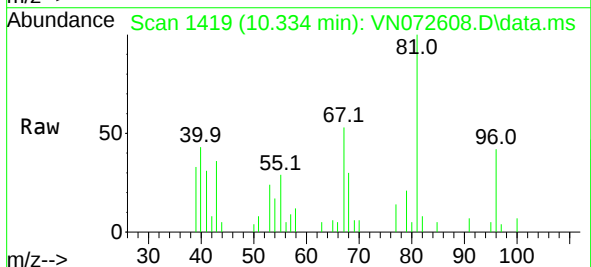
Instrument :
MSVOA_N
ClientSampleId :
MW-39

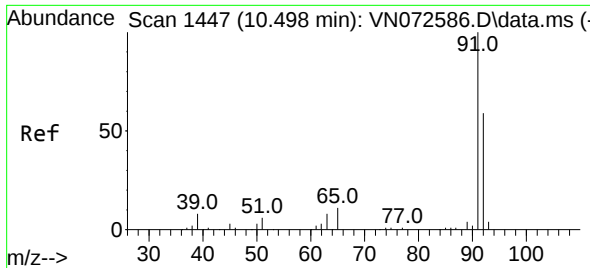
Tgt Ion: 98 Resp: 340497
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.952 ug/l
RT: 10.334 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 43 Resp: 3908
Ion Ratio Lower Upper
43 100
58 23.5 34.1 51.1#

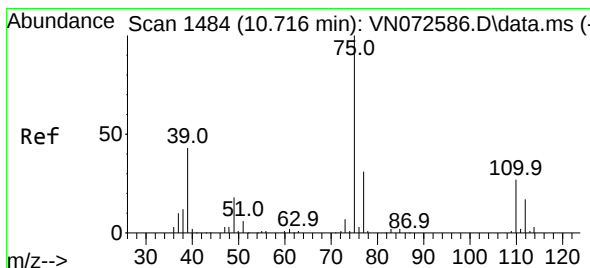
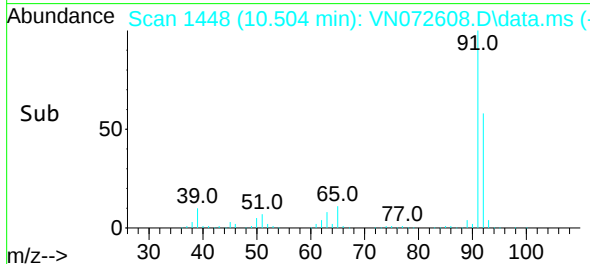
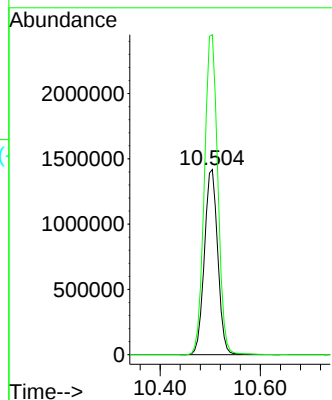
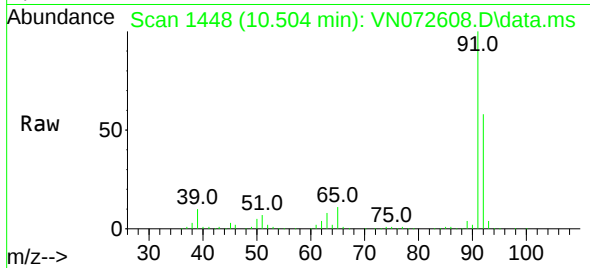




#52
Toluene
Concen: 396.865 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

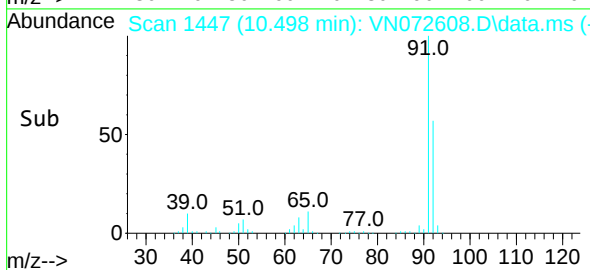
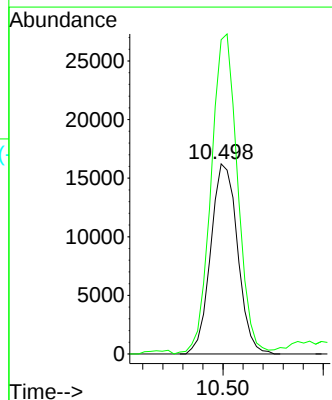
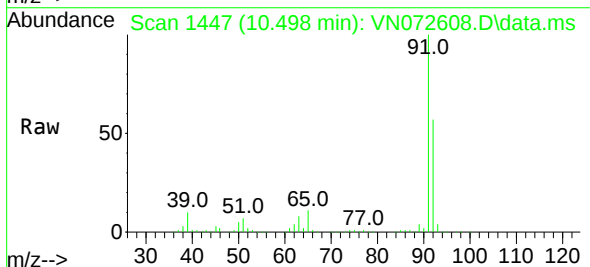
Instrument :
MSVOA_N
ClientSampleId :
MW-39

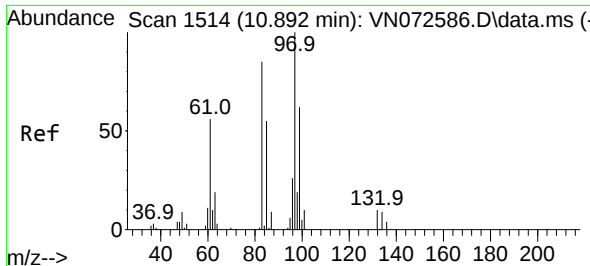
Tgt Ion: 92 Resp: 2624211
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 8.375 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.218 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 75 Resp: 30171
Ion Ratio Lower Upper
75 100
77 164.2 25.6 38.4#

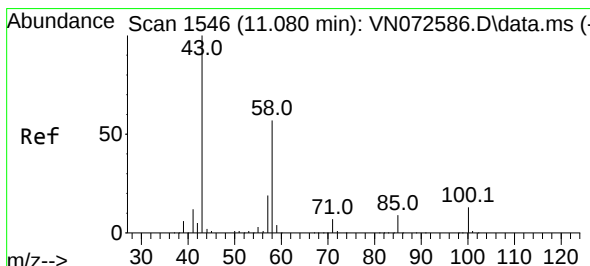
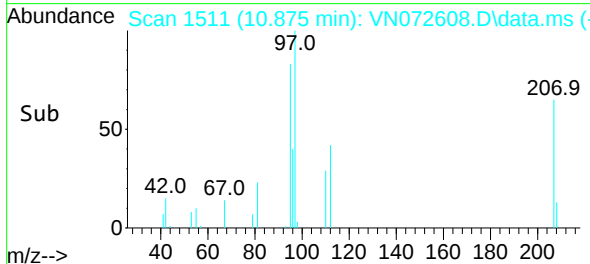
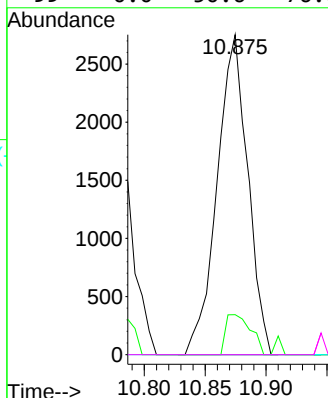
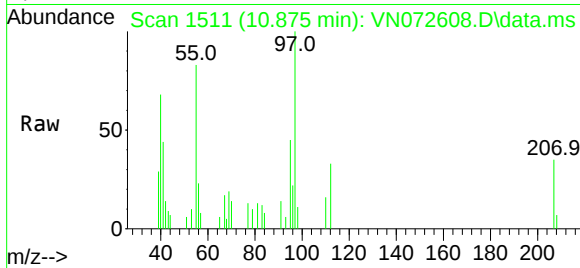




#55
1,1,2-Trichloroethane
Concen: 1.759 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

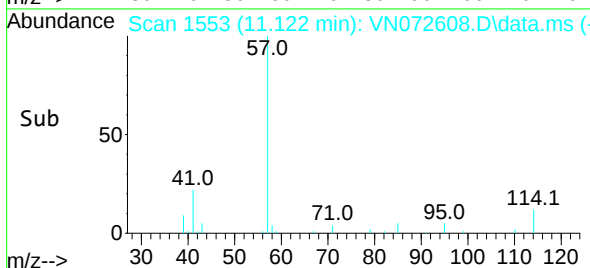
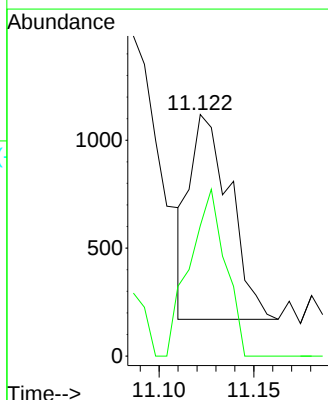
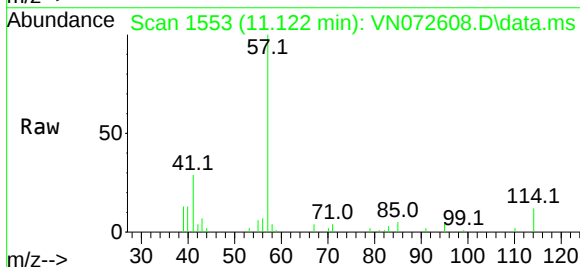
Instrument :
MSVOA_N
ClientSampleId :
MW-39

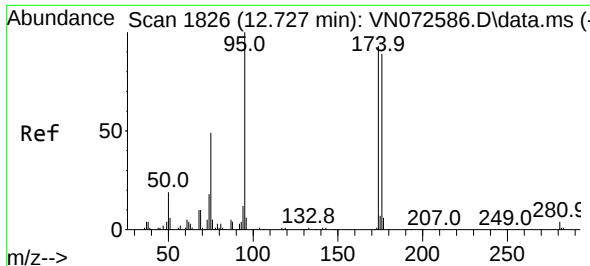
Tgt Ion: 97 Resp: 4825
Ion Ratio Lower Upper
97 100
83 12.5 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#



#59
2-Hexanone
Concen: 0.482 ug/l
RT: 11.122 min Scan# 1553
Delta R.T. 0.042 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 43 Resp: 1402
Ion Ratio Lower Upper
43 100
58 72.7 29.7 89.1

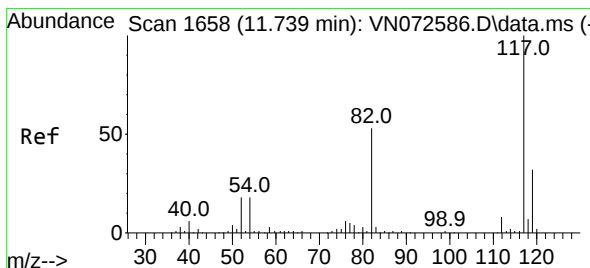
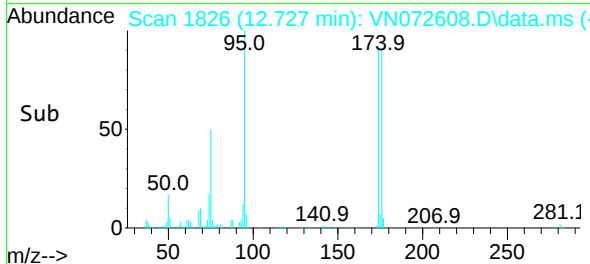
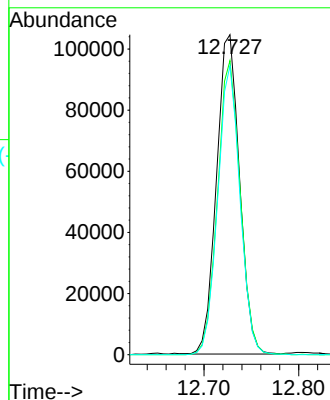
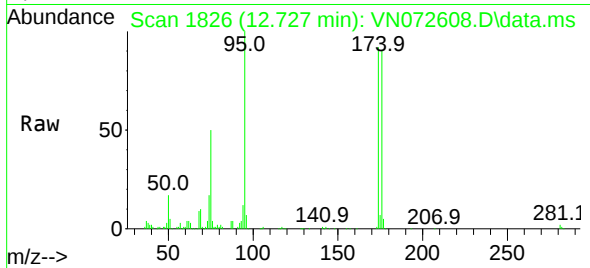




#62
4-Bromofluorobenzene
Concen: 62.208 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

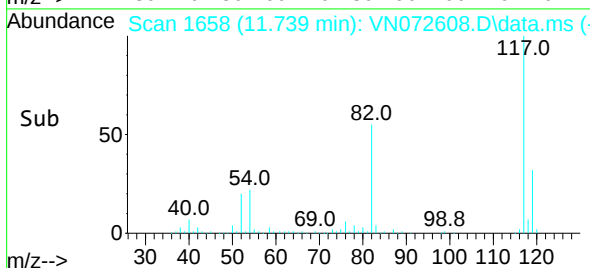
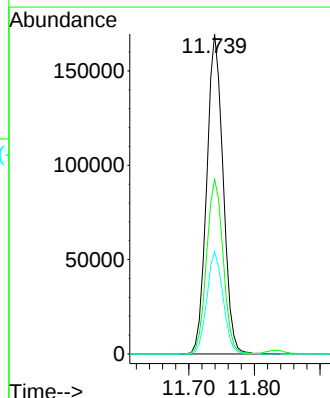
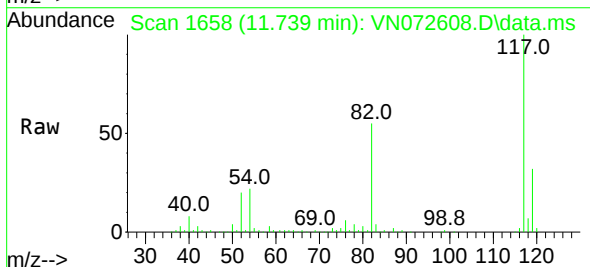
Instrument :
MSVOA_N
ClientSampleId :
MW-39

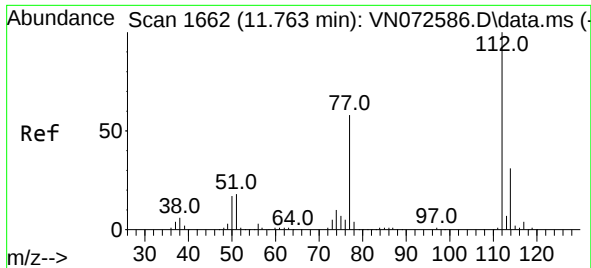
Tgt Ion: 95 Resp: 176698
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 117 Resp: 294081
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.9 25.4 38.0

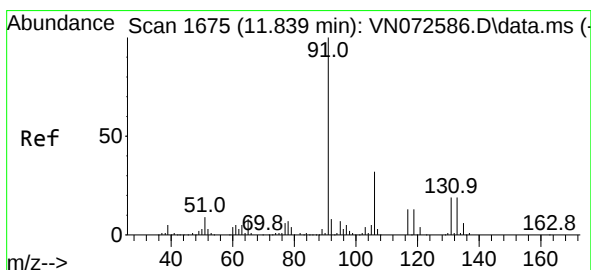
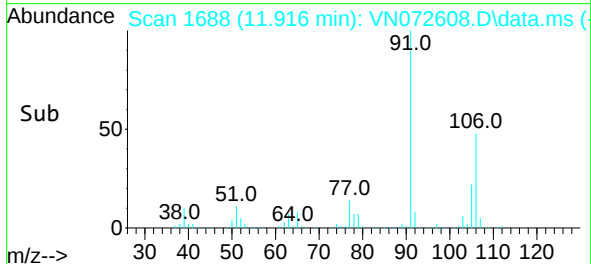
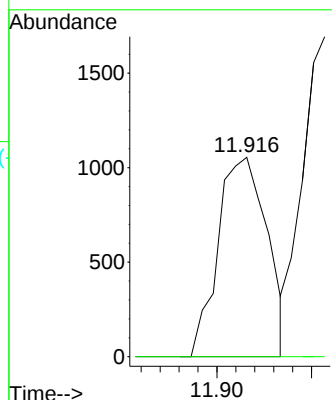
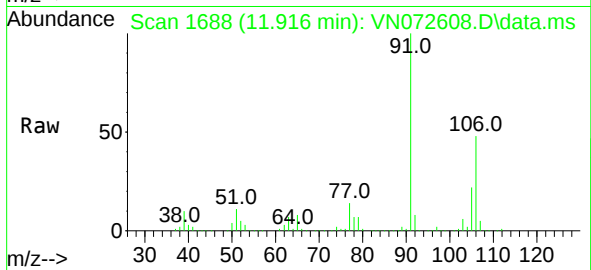




#65
Chlorobenzene
Concen: 0.289 ug/l
RT: 11.916 min Scan# 1688
Delta R.T. 0.153 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

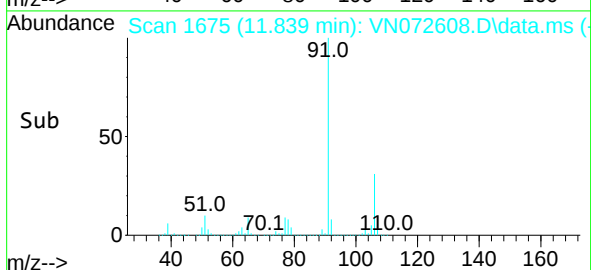
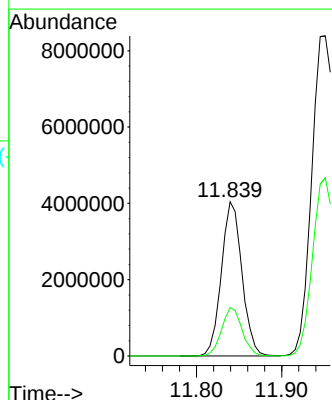
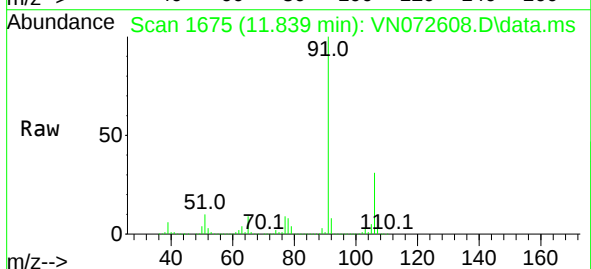
Instrument :
MSVOA_N
ClientSampleId :
MW-39

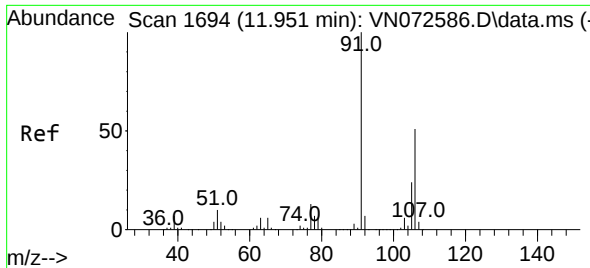
Tgt Ion:112 Resp: 1900
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 606.465 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 91 Resp: 6792827
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

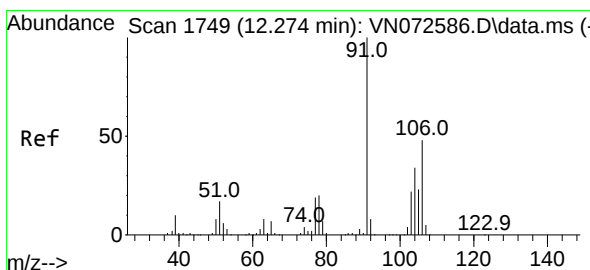
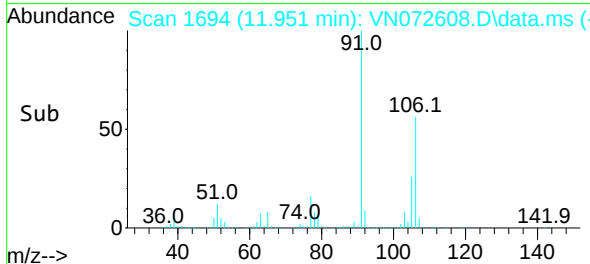
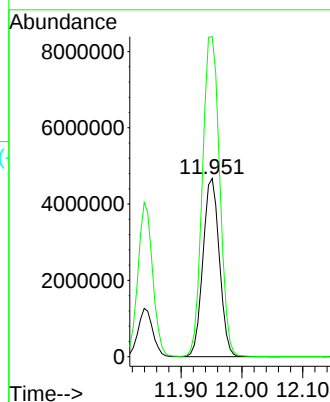
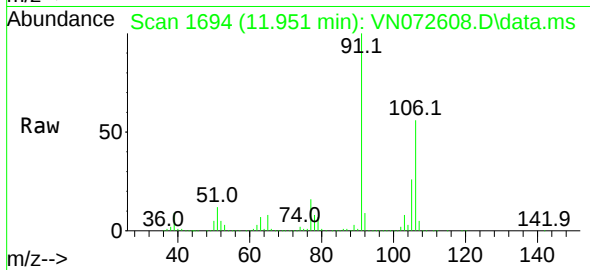




#68
m/p-Xylenes
Concen: 2046.536 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

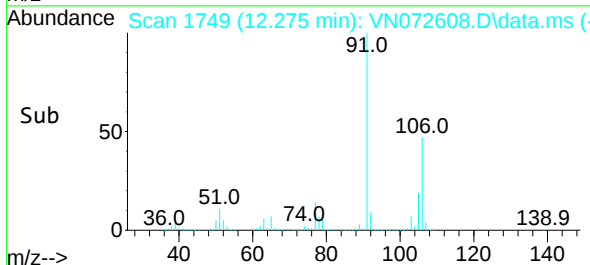
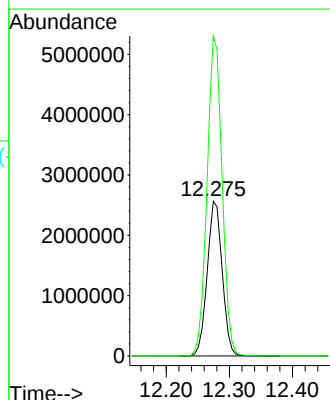
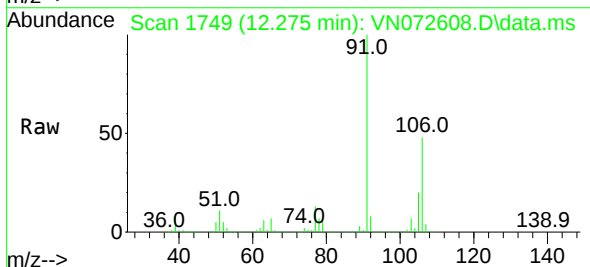
Instrument :
MSVOA_N
ClientSampleId :
MW-39

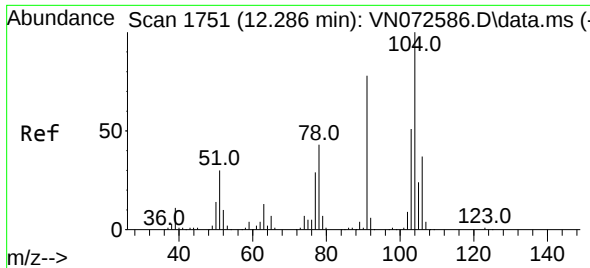
Tgt Ion:106 Resp: 8737267
Ion Ratio Lower Upper
106 100
91 189.1 158.9 238.3



#69
o-Xylene
Concen: 1023.391 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion:106 Resp: 4223618
Ion Ratio Lower Upper
106 100
91 207.9 106.0 318.0

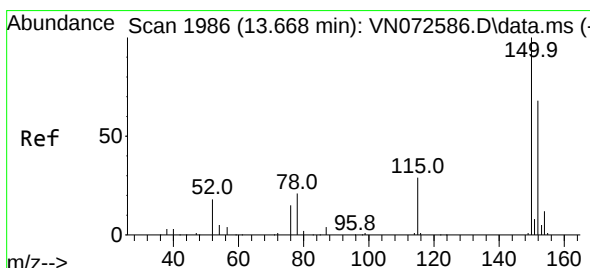
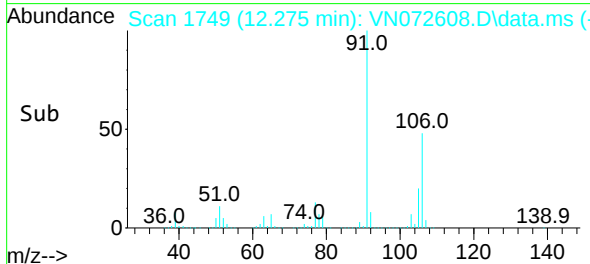
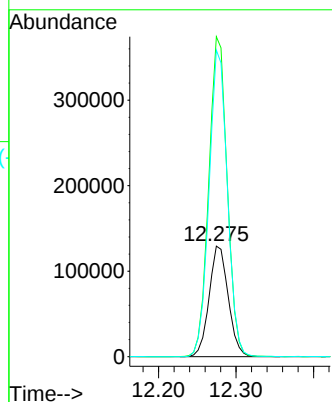
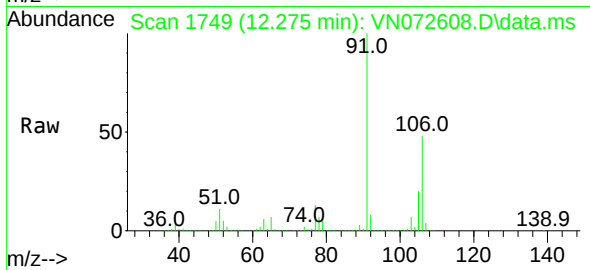




#70
Styrene
Concen: 33.177 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

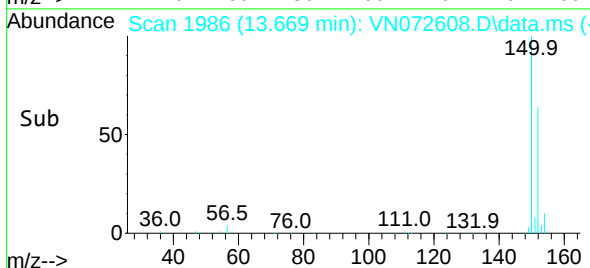
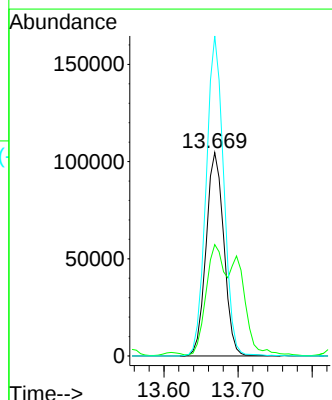
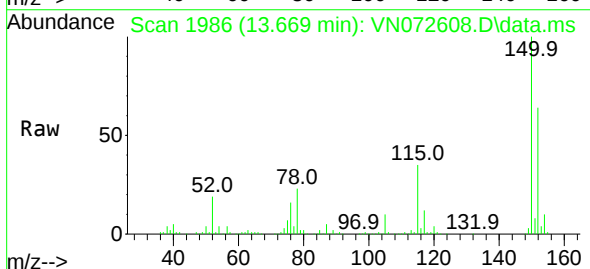
Instrument :
MSVOA_N
ClientSampleId :
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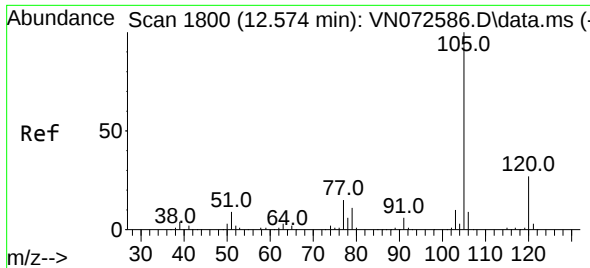
Tgt Ion:104 Resp: 221585
Ion Ratio Lower Upper
104 100
78 278.6 39.5 59.3#
103 266.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion:152 Resp: 174298
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 155.9 0.0 356.2

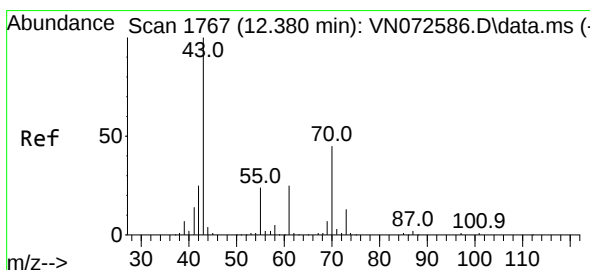
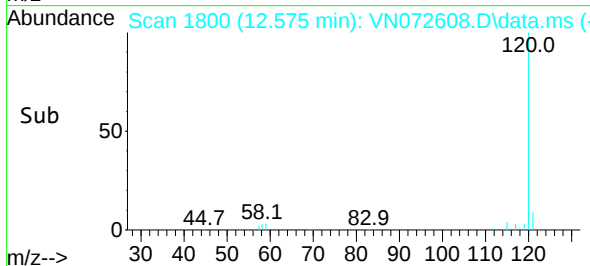
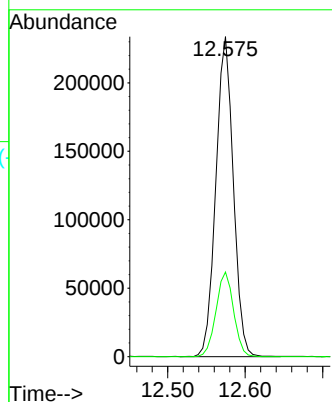
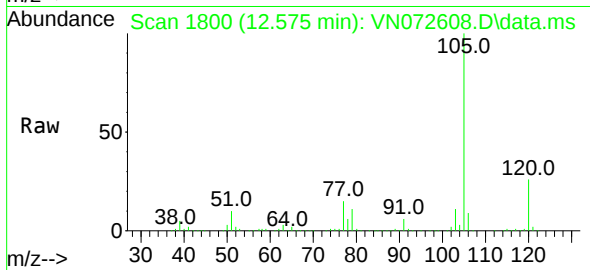




#73
Isopropylbenzene
Concen: 23.544 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

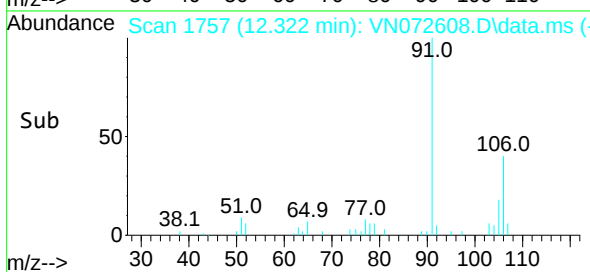
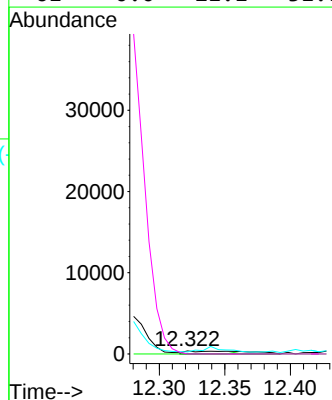
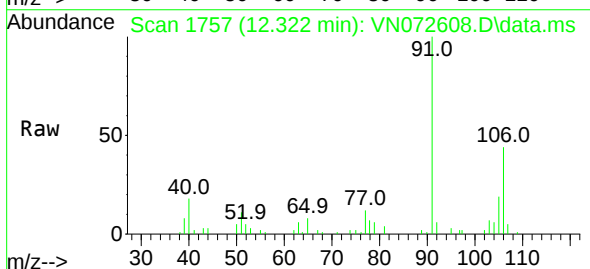
Instrument :
MSVOA_N
ClientSampleId :
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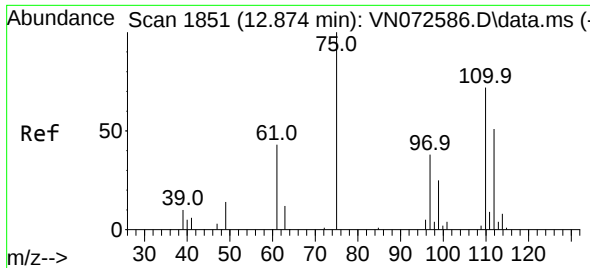
Tgt Ion:105 Resp: 365549
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 0.217 ug/l
RT: 12.322 min Scan# 1757
Delta R.T. -0.058 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

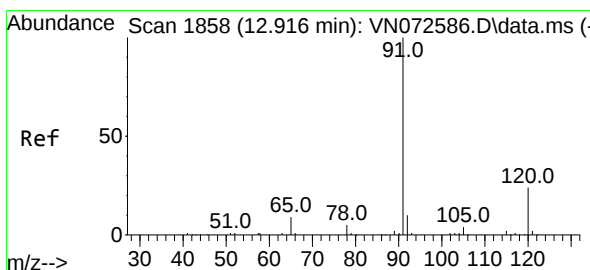
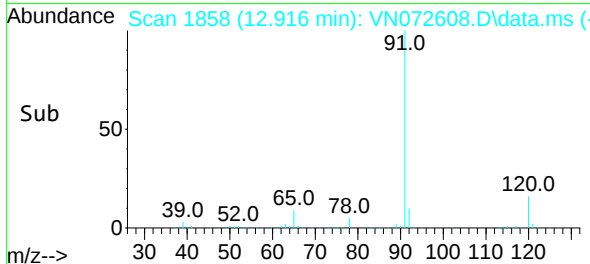
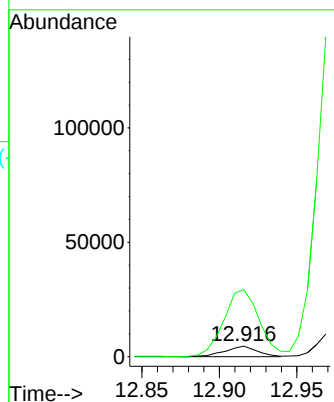
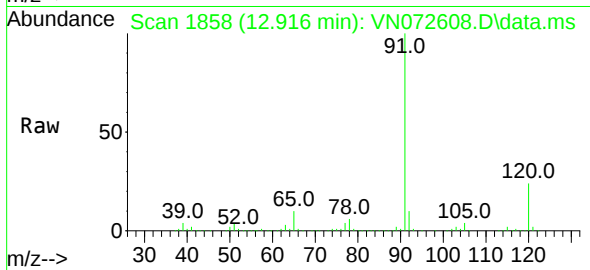




#76
1,2,3-Trichloropropane
Concen: 1.399 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

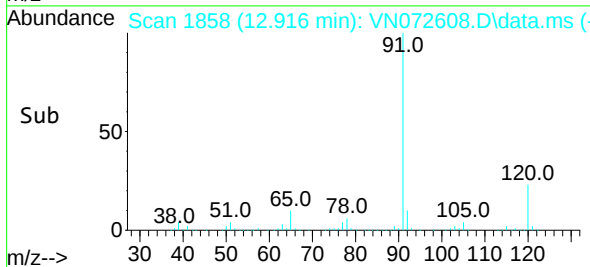
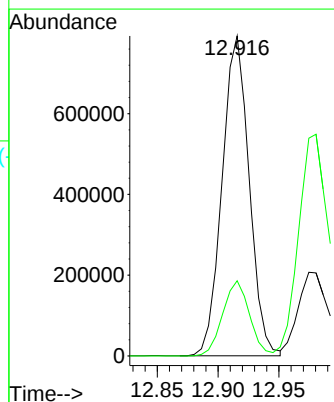
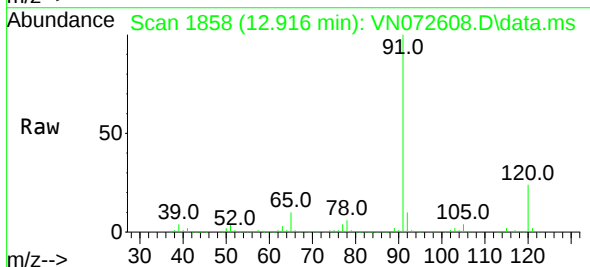
Instrument :
MSVOA_N
ClientSampleId :
MW-39

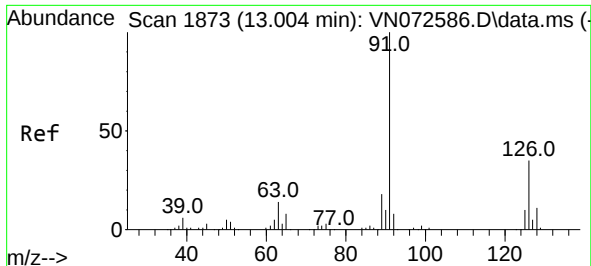
Tgt Ion: 75 Resp: 6622
Ion Ratio Lower Upper
75 100
77 714.6 98.5 295.5#



#78
n-propylbenzene
Concen: 71.231 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 91 Resp: 1226279
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 30.578 ug/l

RT: 12.975 min Scan# 1868

Delta R.T. -0.029 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

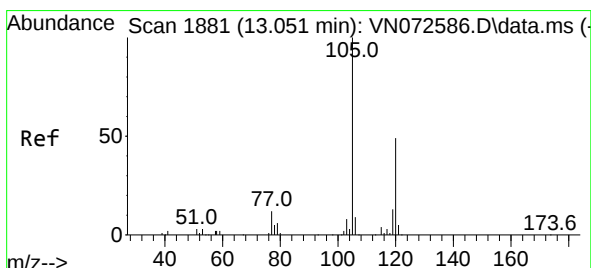
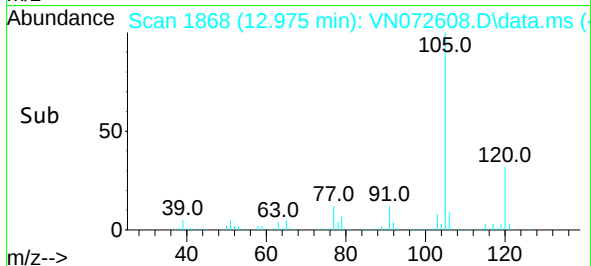
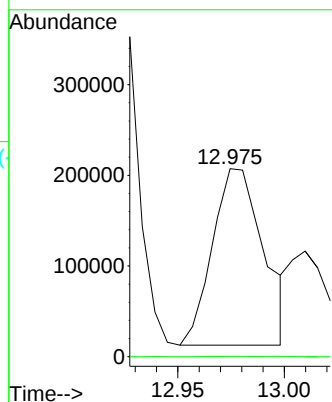
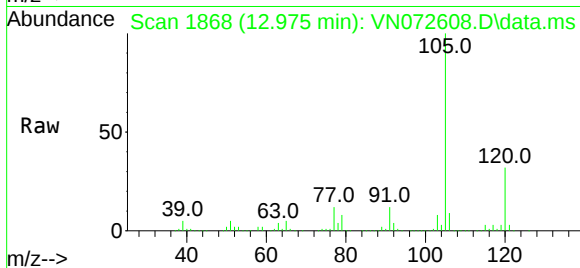
MW-39

Tgt Ion: 91 Resp: 325217

Ion Ratio Lower Upper

91 100

126 0.1 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 104.017 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN072608.D

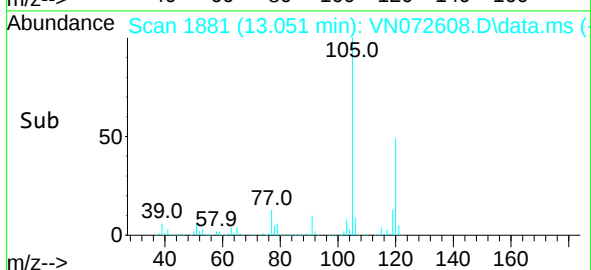
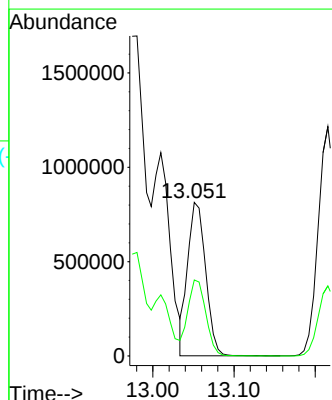
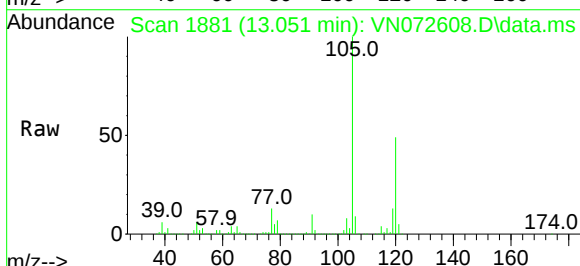
Acq: 25 May 2022 00:08

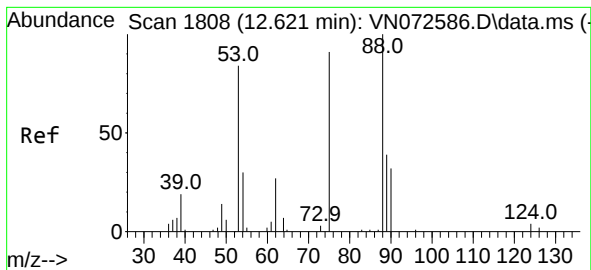
Tgt Ion: 105 Resp: 1256148

Ion Ratio Lower Upper

105 100

120 49.5 24.9 74.7

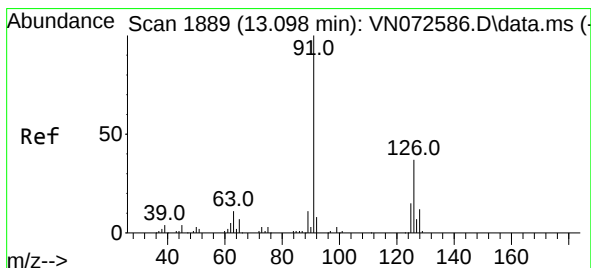
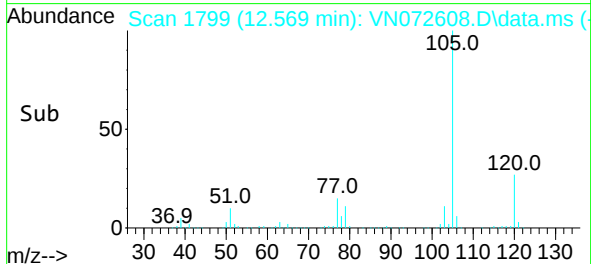
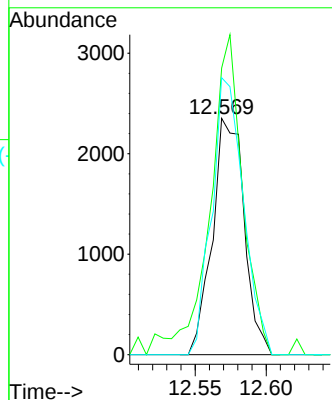
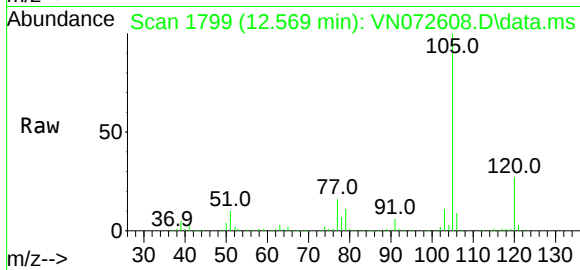




#81
trans-1,4-Dichloro-2-butene
Concen: 2.265 ug/l
RT: 12.569 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

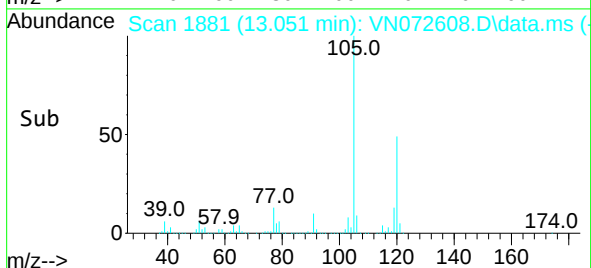
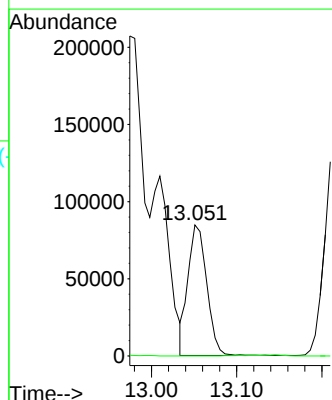
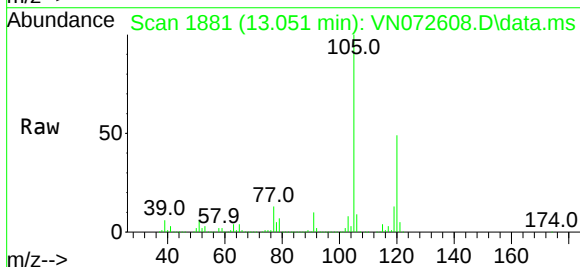
Instrument :
MSVOA_N
ClientSampleId :
MW-39

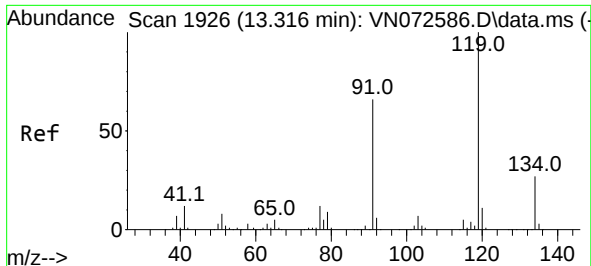
Tgt Ion: 75 Resp: 3652
Ion Ratio Lower Upper
75 100
53 141.9 78.0 117.0#
89 117.5 37.2 55.8#



#82
4-Chlorotoluene
Concen: 13.319 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 91 Resp: 129534
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

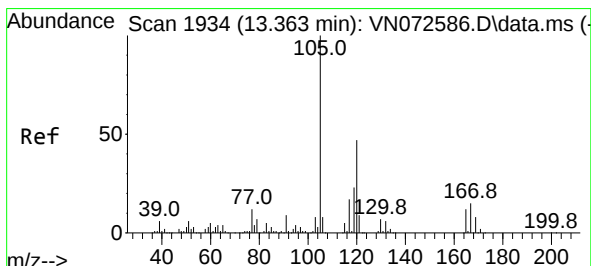
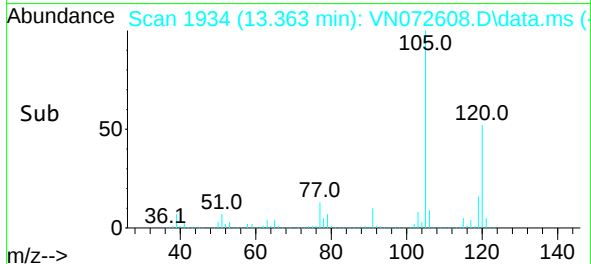
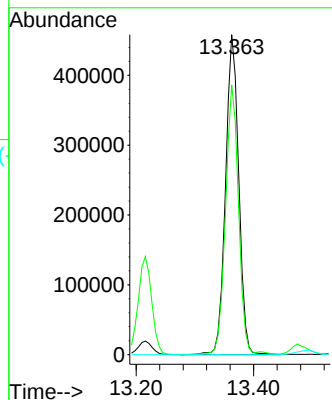
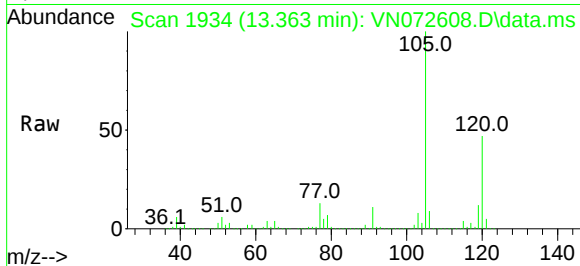




#83
tert-Butylbenzene
Concen: 63.449 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

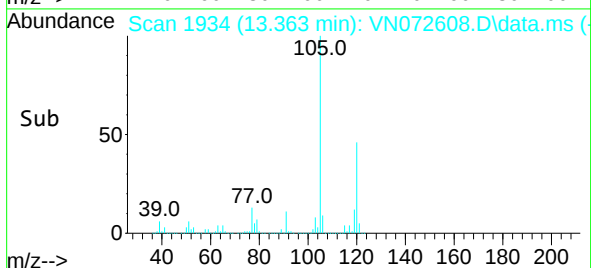
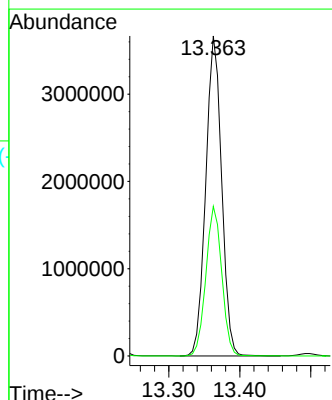
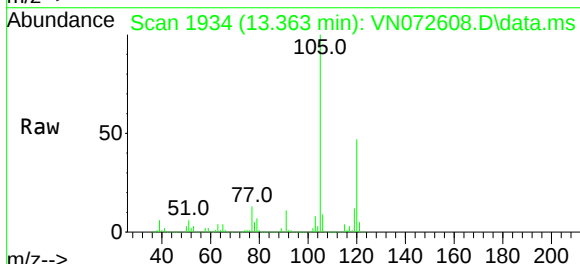
Instrument :
MSVOA_N
ClientSampleId :
MW-39

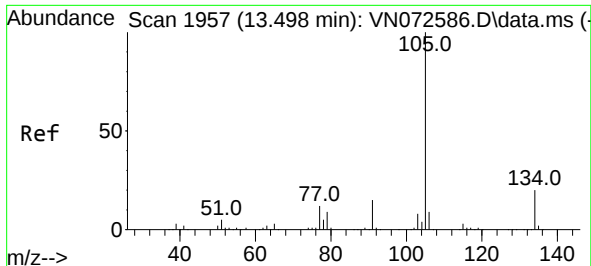
Tgt Ion:119 Resp: 713537
Ion Ratio Lower Upper
119 100
91 82.8 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 481.251 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion:105 Resp: 5699152
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85

sec-Butylbenzene

Concen: 378.960 ug/l

RT: 13.363 min Scan# 1957

Delta R.T. -0.135 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

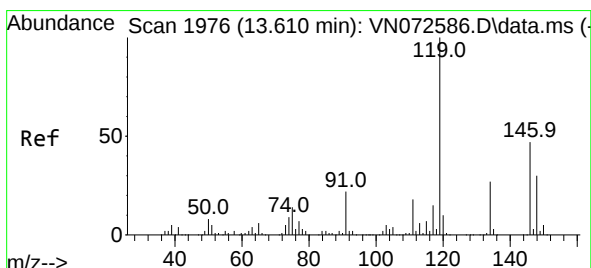
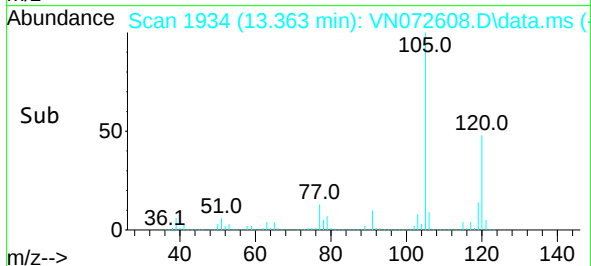
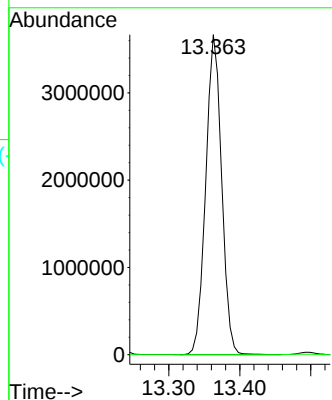
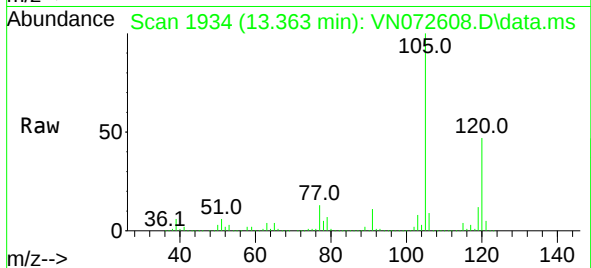
MW-39

Tgt Ion:105 Resp: 5699152

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#



#86

p-Isopropyltoluene

Concen: 2.512 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

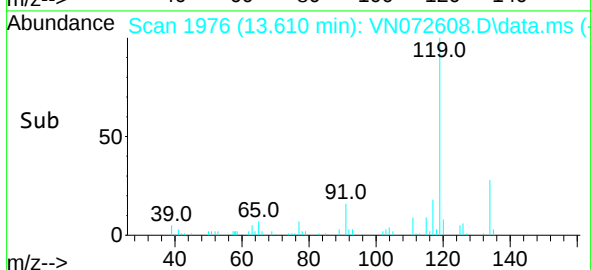
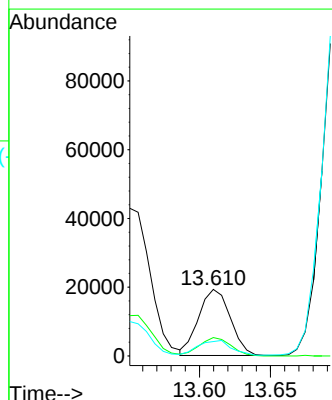
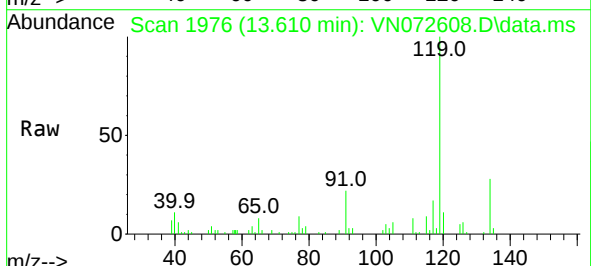
Tgt Ion:119 Resp: 29791

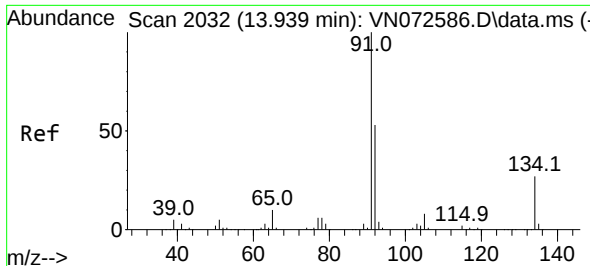
Ion Ratio Lower Upper

119 100

134 27.5 13.3 39.8

91 0.0 11.3 33.9#

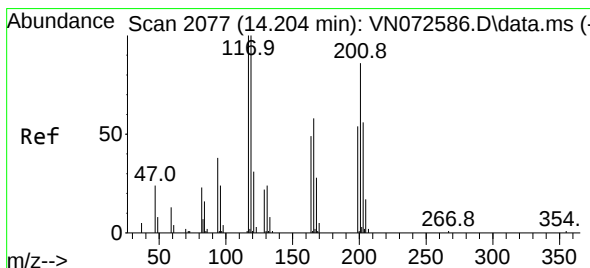
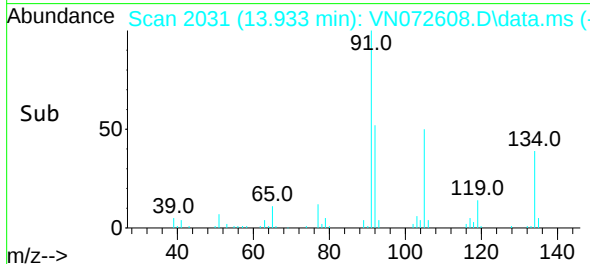
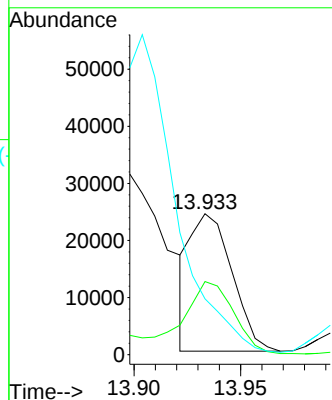
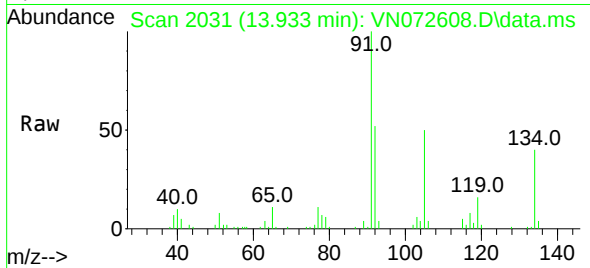




#89
n-Butylbenzene
Concen: 3.429 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

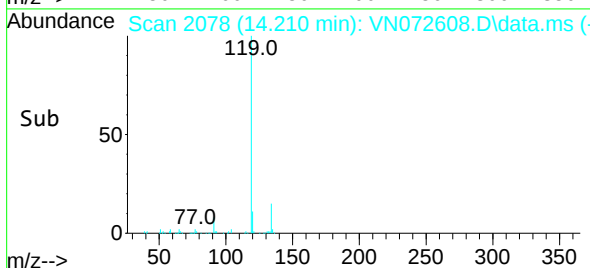
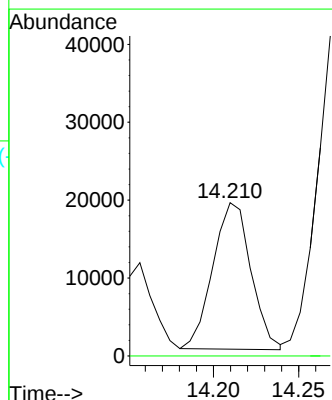
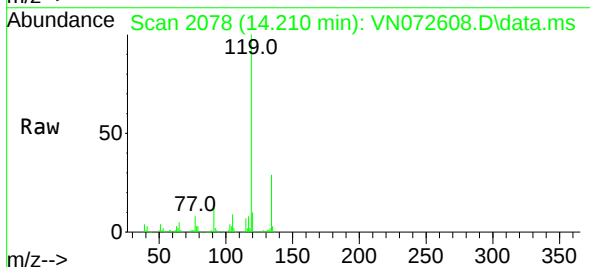
Instrument :
MSVOA_N
ClientSampleId :
MW-39

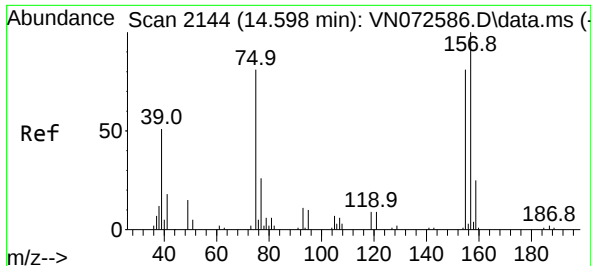
Tgt Ion: 91 Resp: 32808
Ion Ratio Lower Upper
91 100
92 64.6 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 12.469 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072608.D
Acq: 25 May 2022 00:08

Tgt Ion: 117 Resp: 29229
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.236 ug/l

RT: 14.621 min Scan# 2148

Delta R.T. 0.023 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

MW-39

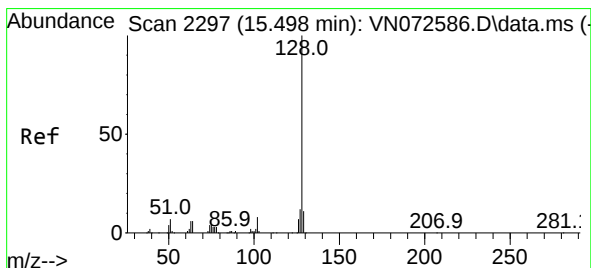
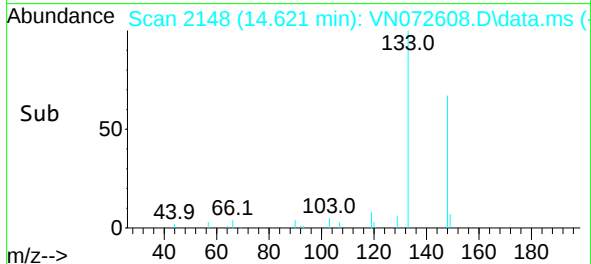
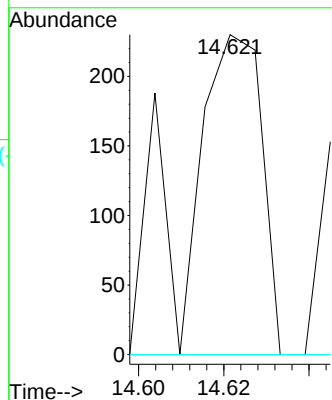
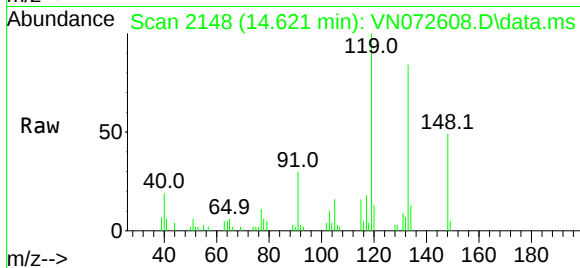
Tgt Ion: 75 Resp: 221

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#95

Naphthalene

Concen: 220.155 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VN072608.D

Acq: 25 May 2022 00:08

Tgt Ion: 128 Resp: 2388084

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0

