

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069911.D
 Acq On : 9 Dec 2021 15:04
 Operator : JC/MD
 Sample : M4940-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Quant Time: Dec 10 06:15:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1245287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2324155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2589561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1031686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	992590	51.624	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.240%			
35) Dibromofluoromethane	8.024	113	716955	49.248	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.500%			
50) Toluene-d8	10.440	98	3030977	51.851	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.700%			
62) 4-Bromofluorobenzene	12.731	95	1243006	58.696	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.400%			
Target Compounds						Qvalue
3) Chloromethane	2.309	50	5634	0.310	ug/l #	80
11) Tert butyl alcohol	5.374	59	40667	11.189	ug/l #	71
13) Acrolein	4.052	56	1129	0.365	ug/l #	78
14) Allyl chloride	5.087	41	107407	4.018	ug/l #	63
15) Acrylonitrile	5.616	53	7643	0.780	ug/l #	41
16) Acetone	4.299	43	67190	5.809	ug/l #	88
17) Carbon Disulfide	4.532	76	9479	0.309	ug/l #	74
18) Methyl Acetate	5.082	43	236521	6.775	ug/l #	51
19) Methyl tert-butyl Ether	5.618	73	15780	0.342	ug/l #	1
25) 2-Butanone	7.337	43	4918	0.313	ug/l #	70
31) Cyclohexane	8.088	56	37886	1.416	ug/l #	42
36) 1,1-Dichloropropene	8.086	75	104864	4.740	ug/l #	49
38) Carbon Tetrachloride	8.086	117	127757	5.888	ug/l #	16
40) Benzene	8.461	78	168629	2.493	ug/l #	96
43) Isopropyl Acetate	8.539	43	19621	0.403	ug/l #	55
48) Methyl methacrylate	9.590	41	5302	0.233	ug/l #	20
52) Toluene	10.505	92	12984	0.314	ug/l #	97
53) t-1,3-Dichloropropene	10.714	75	261	2.803	ug/l #	63
54) cis-1,3-Dichloropropene	10.186	75	172	2.004	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	9044	0.543	ug/l #	23
56) Ethyl methacrylate	10.784	69	821	2.304	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.046	63	202	18.411	ug/l #	45
59) 2-Hexanone	11.092	43	6196	0.259	ug/l #	83
60) Dibromochloromethane	10.980	129	378	2.396	ug/l #	11
67) Ethyl Benzene	11.846	91	33890	0.355	ug/l #	91
68) m/p-Xylenes	11.950	106	15070	0.434	ug/l #	98
69) o-Xylene	12.280	106	8221	0.235	ug/l #	92
76) 1,2,3-Trichloropropane	12.731	75	691300	23.365	ug/l #	1
78) n-propylbenzene	12.921	91	24362	0.239	ug/l #	97
81) trans-1,4-Dichloro-2-b...	12.731	75	691300	74.322	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	36973	0.525	ug/l #	99
90) Hexachloroethane	14.278	117	15174	1.246	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.260	180	3139	3.053	ug/l #	74
95) Naphthalene	15.504	128	52837	4.950	ug/l #	99
96) 1,2,3-Trichlorobenzene	15.700	180	3116	2.615	ug/l #	80

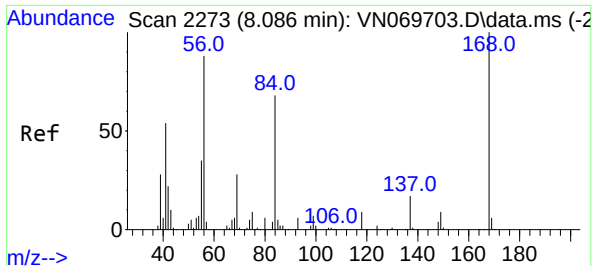
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069911.D
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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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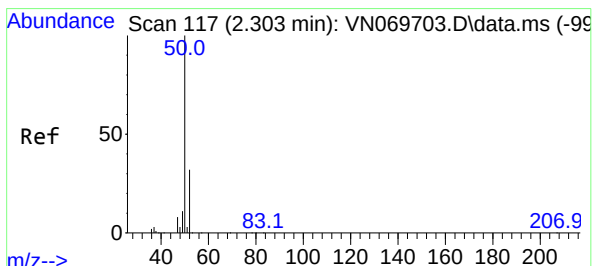
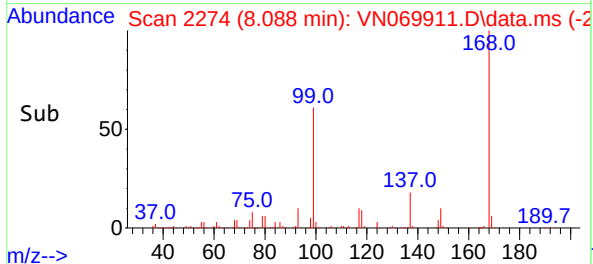
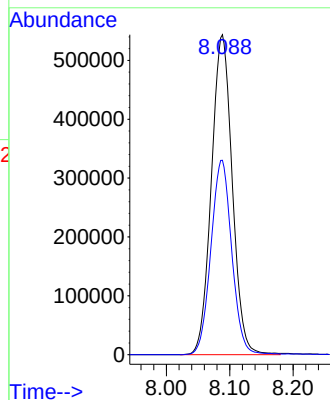
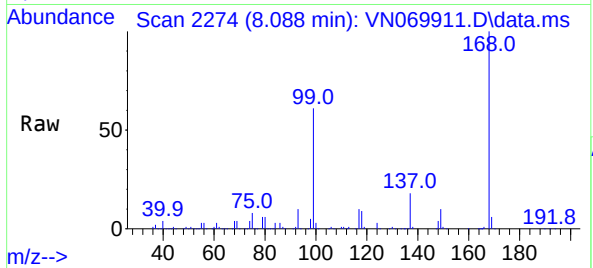
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

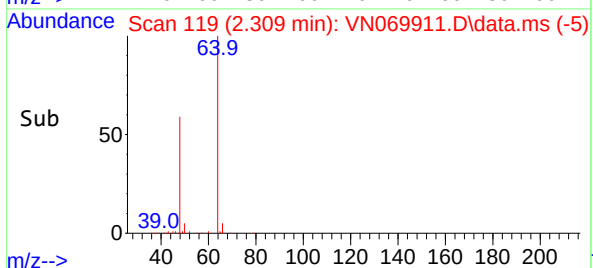
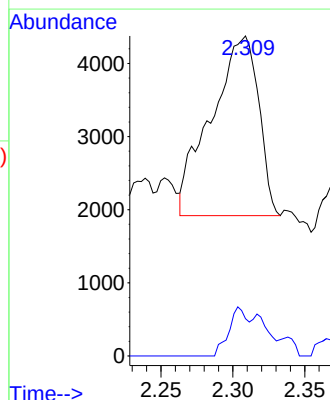
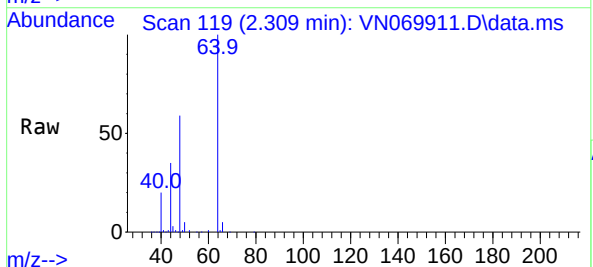
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ClientSampleId :
MW-11

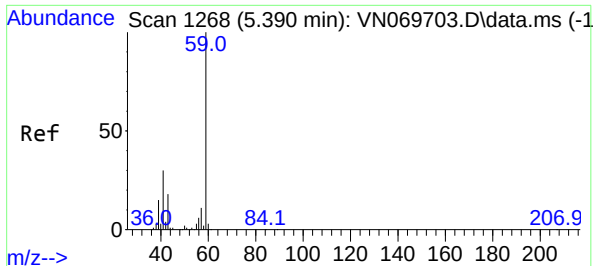
Tgt Ion:168 Resp: 1245287
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.310 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.006 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 50 Resp: 5634
Ion Ratio Lower Upper
50 100
52 20.8 25.4 38.0#

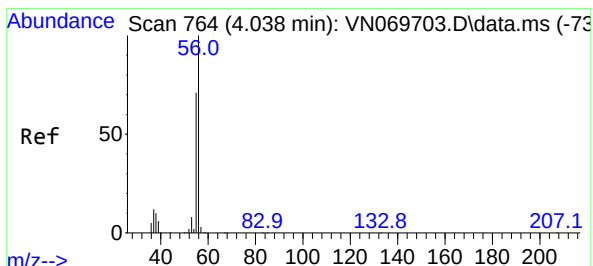
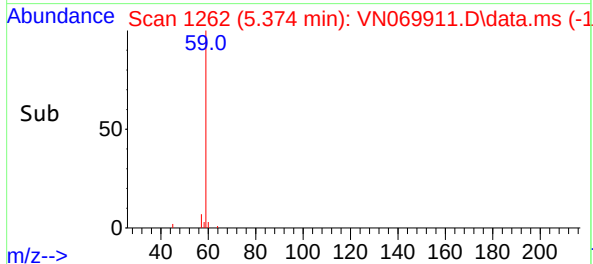
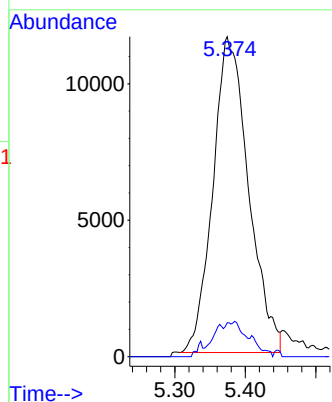
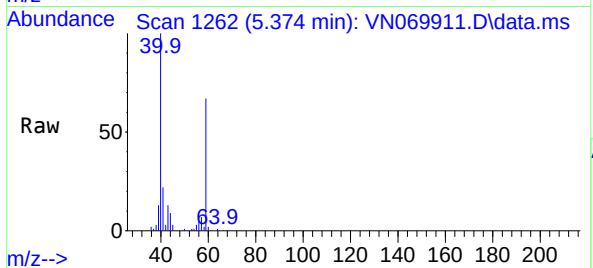




#11
Tert butyl alcohol
Concen: 11.189 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

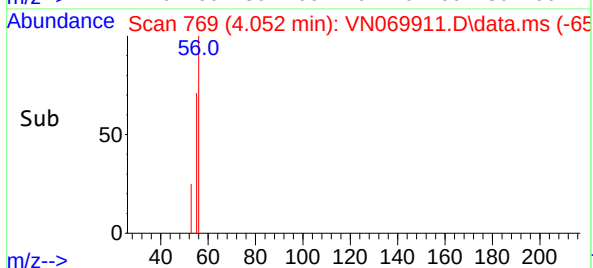
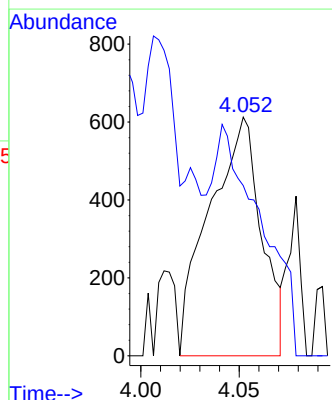
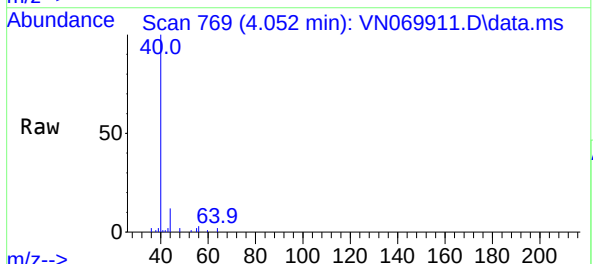
Instrument :
MSVOA_N
ClientSampleId :
MW-11

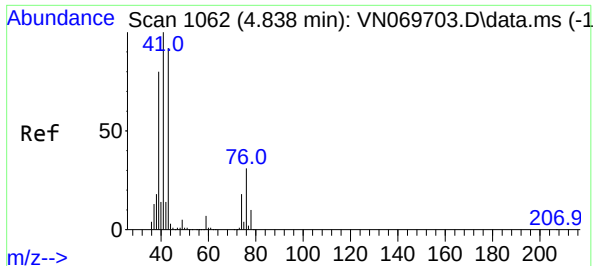
Tgt Ion: 59 Resp: 40667
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.365 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.014 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 56 Resp: 1129
Ion Ratio Lower Upper
56 100
55 88.9 56.6 85.0#





#14

Allyl chloride

Concen: 4.018 ug/l

RT: 5.087 min Scan# 1155

Delta R.T. 0.250 min

Lab File: VN069911.D

Acq: 9 Dec 2021 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW-11

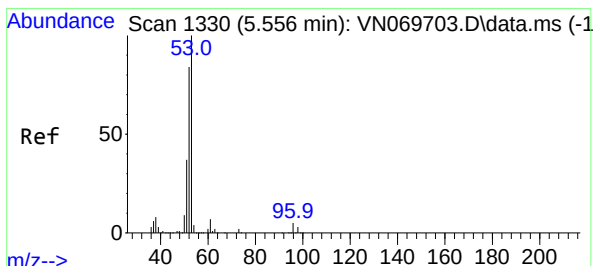
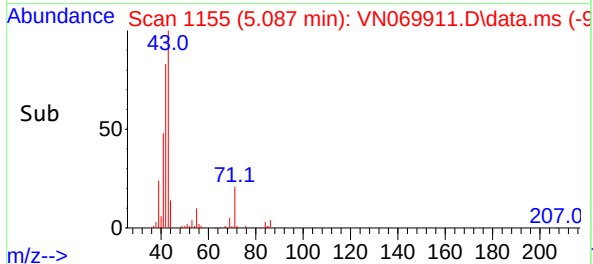
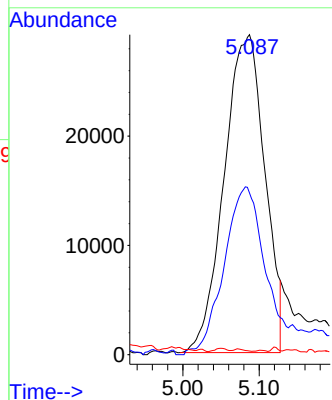
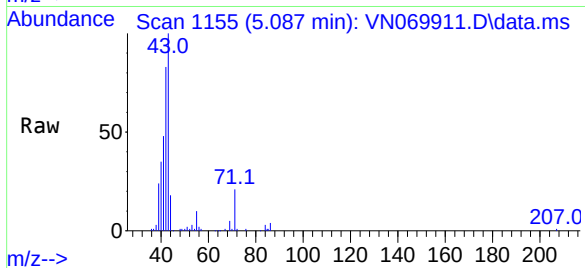
Tgt Ion: 41 Resp: 107407

Ion Ratio Lower Upper

41 100

39 51.7 61.2 91.8#

76 0.2 26.0 39.0#



#15

Acrylonitrile

Concen: 0.780 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. 0.059 min

Lab File: VN069911.D

Acq: 9 Dec 2021 15:04

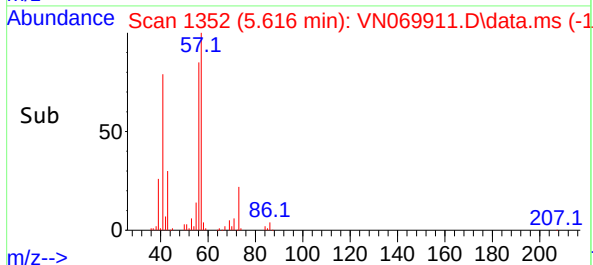
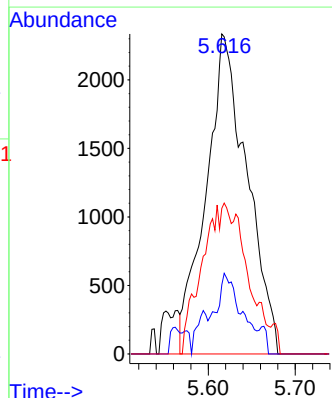
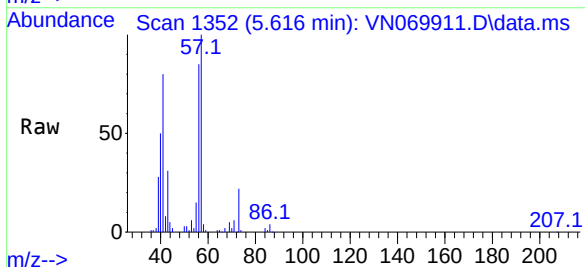
Tgt Ion: 53 Resp: 7643

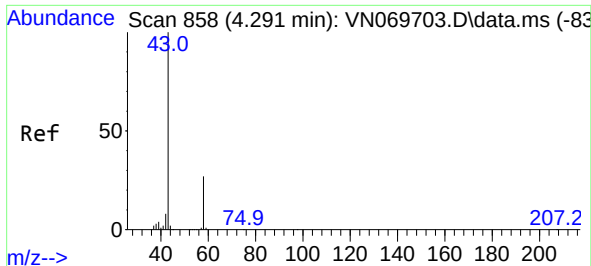
Ion Ratio Lower Upper

53 100

52 8.2 66.2 99.2#

51 32.8 29.6 44.4

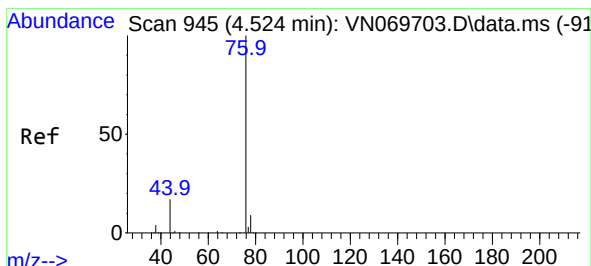
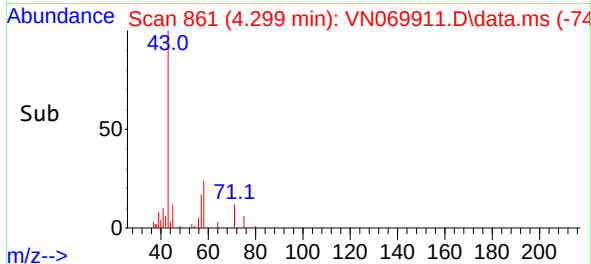
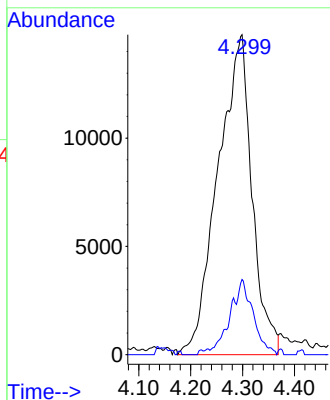
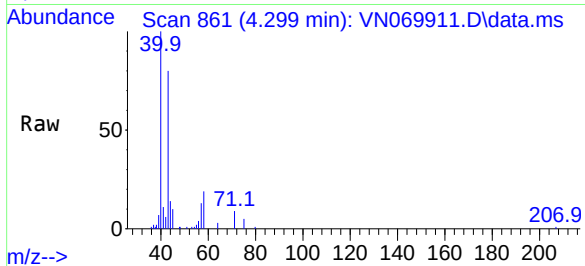




#16
Acetone
Concen: 5.809 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

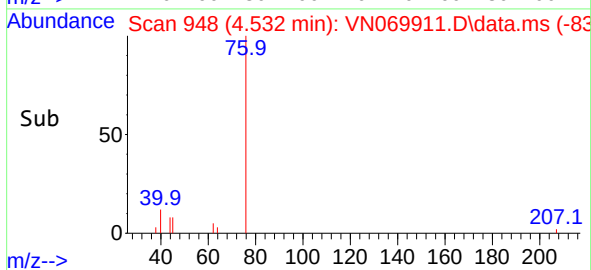
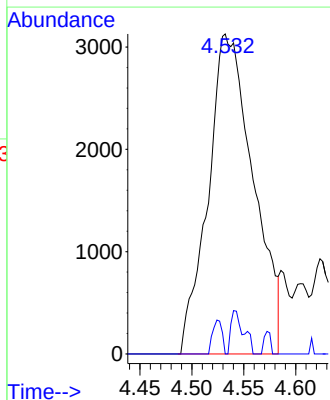
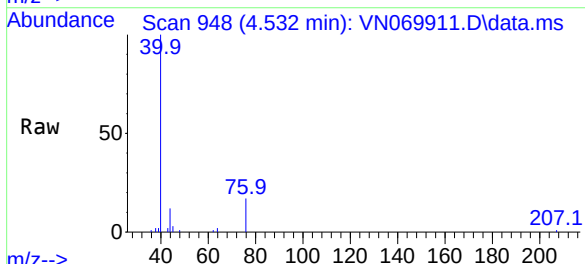
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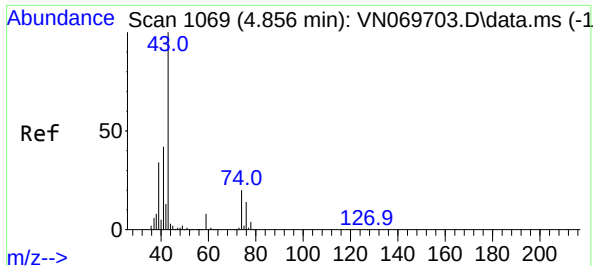
Tgt Ion: 43 Resp: 67190
Ion Ratio Lower Upper
43 100
58 22.5 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.309 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 76 Resp: 9479
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

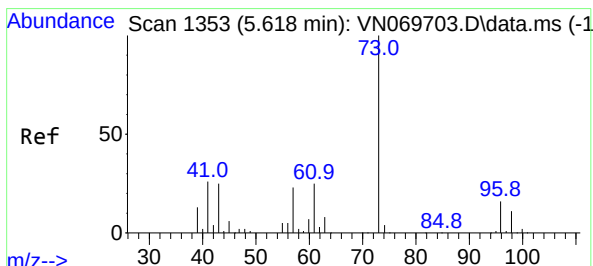
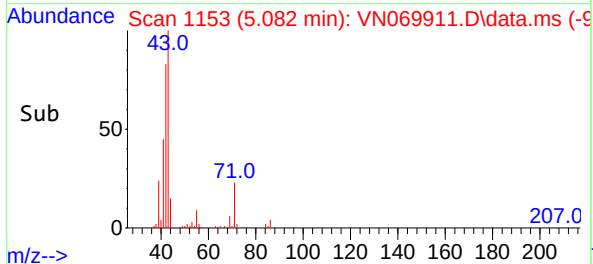
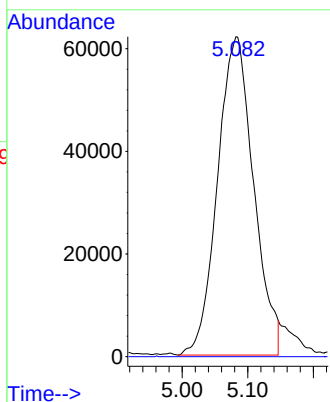
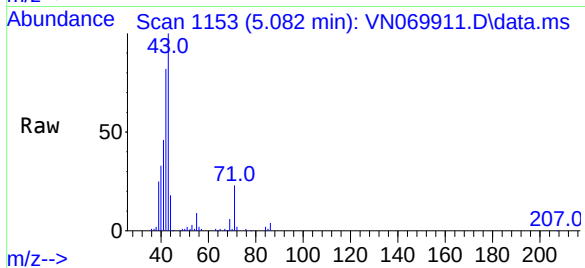




#18
Methyl Acetate
Concen: 6.775 ug/l
RT: 5.082 min Scan# 1153
Delta R.T. 0.225 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

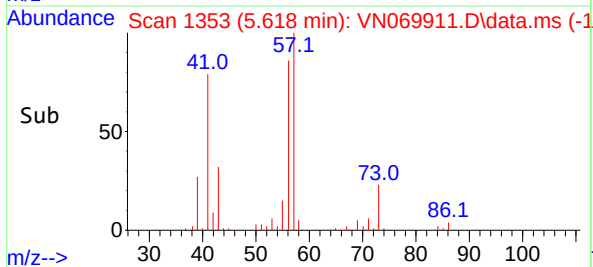
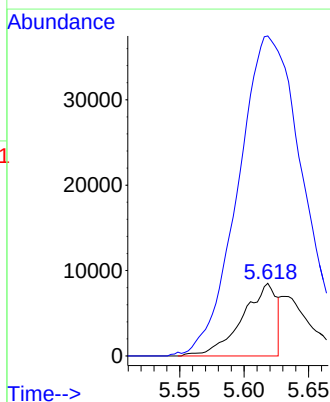
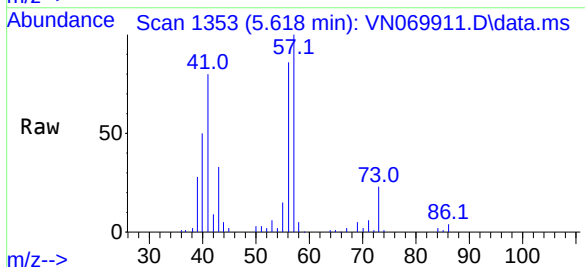
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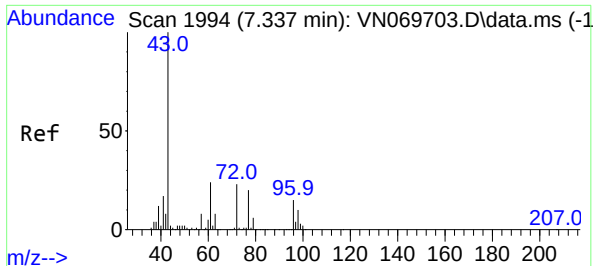
Tgt Ion: 43 Resp: 236521
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.342 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 73 Resp: 15780
Ion Ratio Lower Upper
73 100
57 435.7 16.8 25.2#

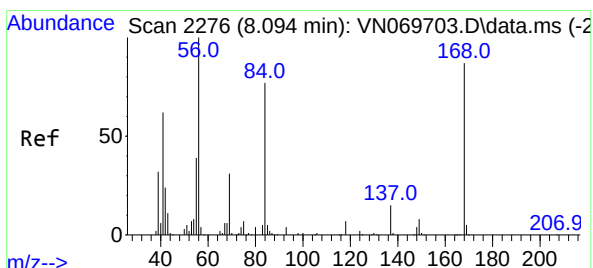
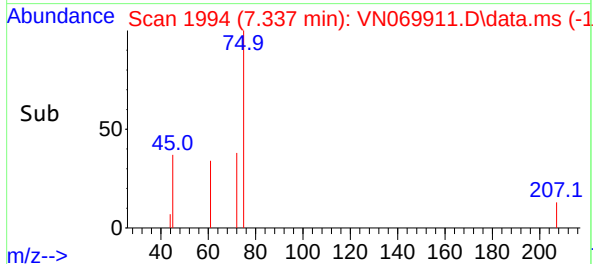
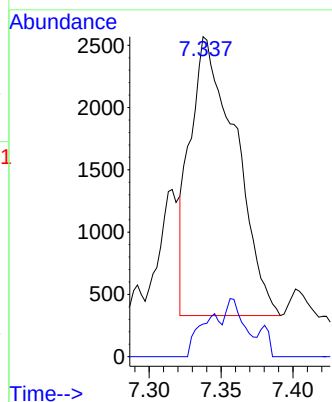
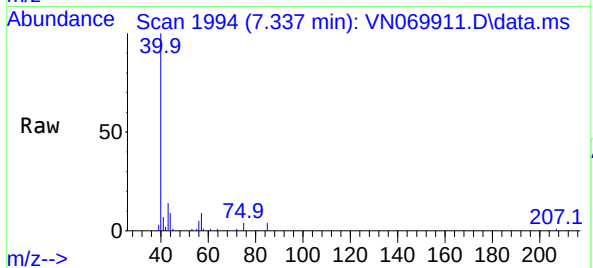




#25
2-Butanone
Concen: 0.313 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

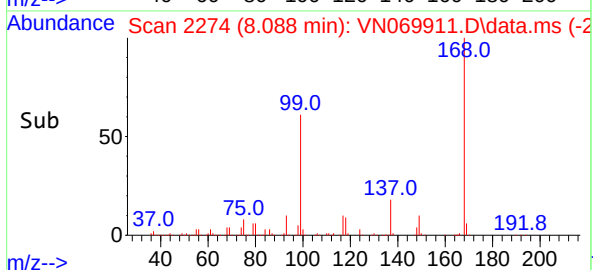
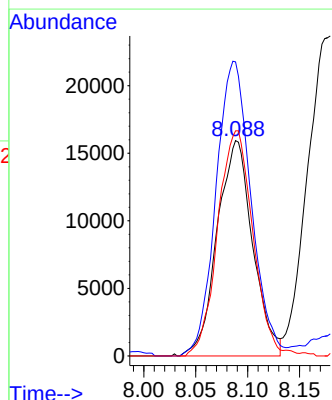
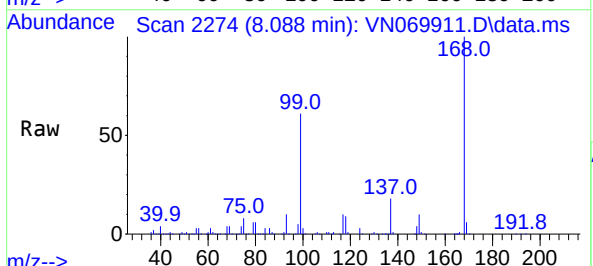
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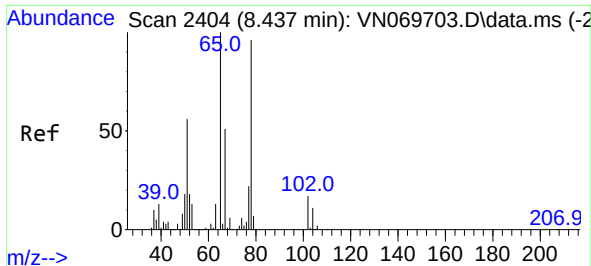
Tgt Ion: 43 Resp: 4918
Ion Ratio Lower Upper
43 100
72 11.7 21.7 32.5#



#31
Cyclohexane
Concen: 1.416 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.005 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 56 Resp: 37886
Ion Ratio Lower Upper
56 100
69 136.5 27.1 40.7#
84 104.5 73.4 110.0

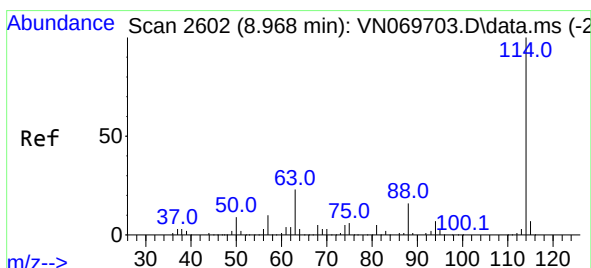
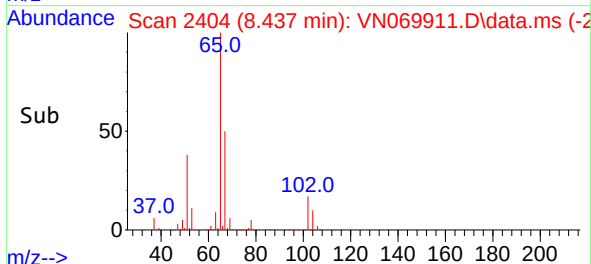
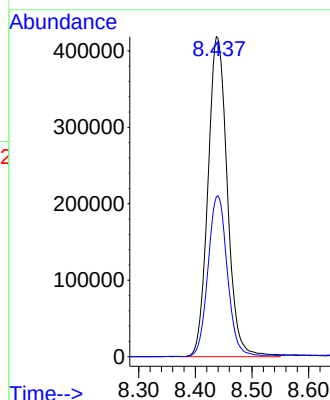
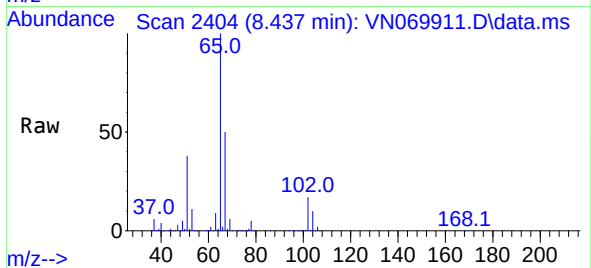




#33
 1,2-Dichloroethane-d4
 Concen: 51.624 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN069911.D
 Acq: 9 Dec 2021 15:04

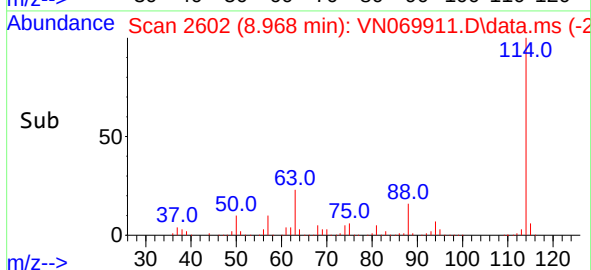
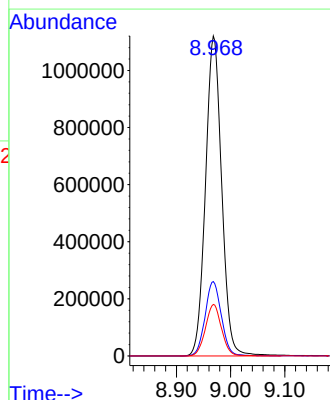
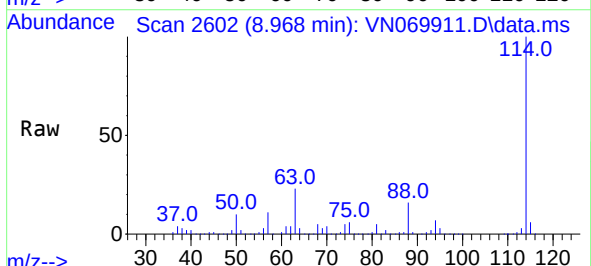
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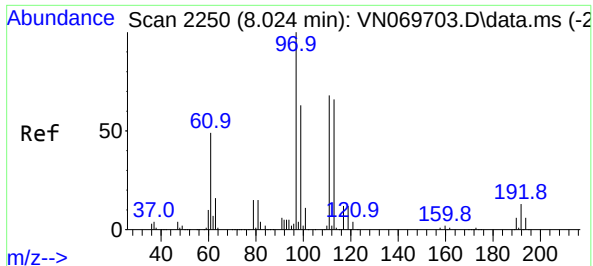
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 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069911.D
 Acq: 9 Dec 2021 15:04

Tgt Ion: 114 Resp: 2324155
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 16.1 0.0 27.4

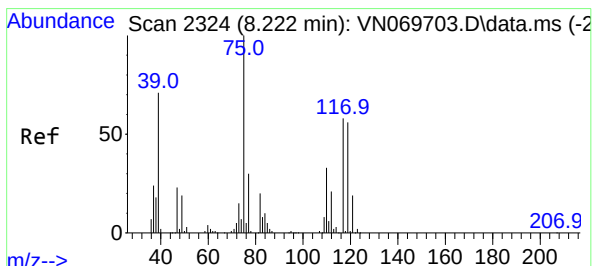
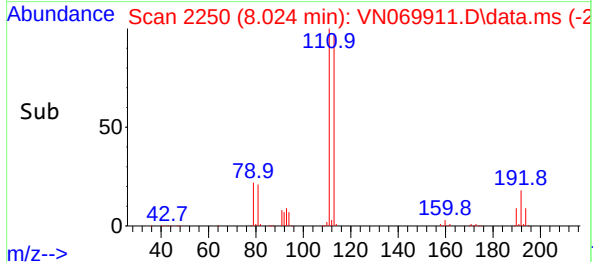
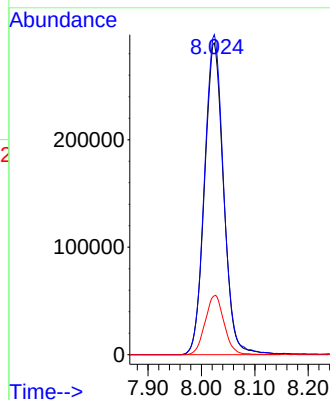
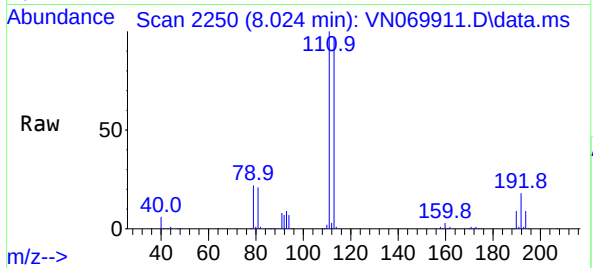




#35
Dibromofluoromethane
Concen: 49.248 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

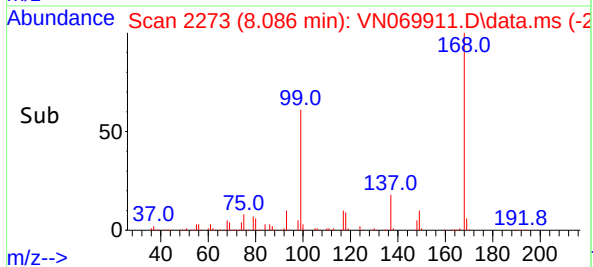
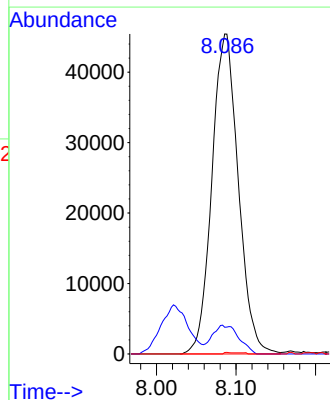
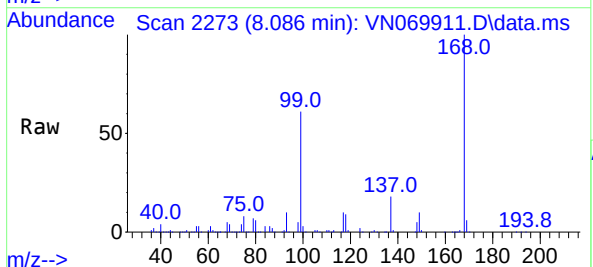
Instrument :
MSVOA_N
ClientSampleId :
MW-11

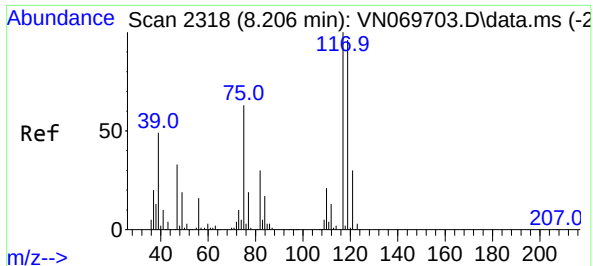
Tgt Ion:113 Resp: 716955
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 75 Resp: 104864
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.4 36.6#

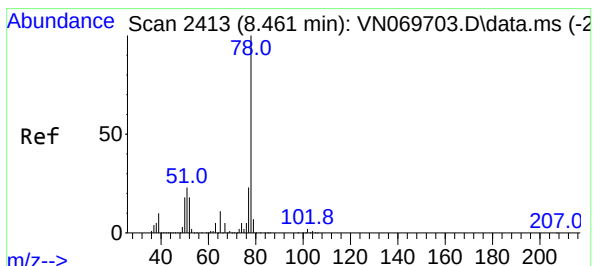
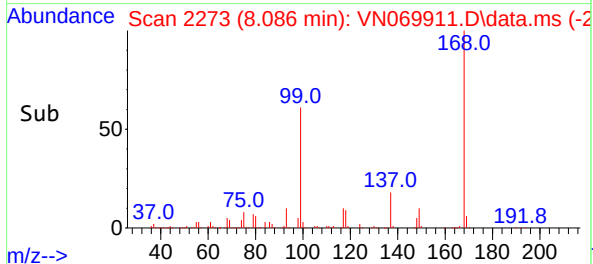
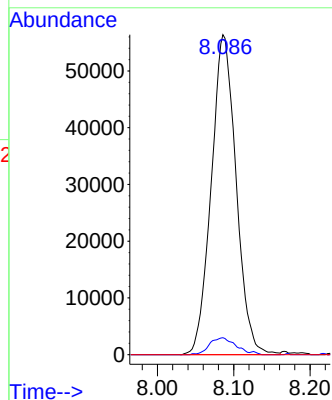
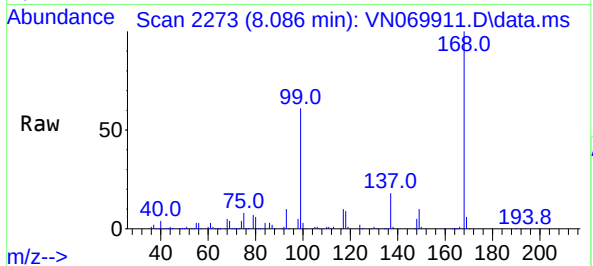




#38
Carbon Tetrachloride
Concen: 5.888 ug/l
RT: 8.086 min Scan# 2117
Delta R.T. -0.120 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

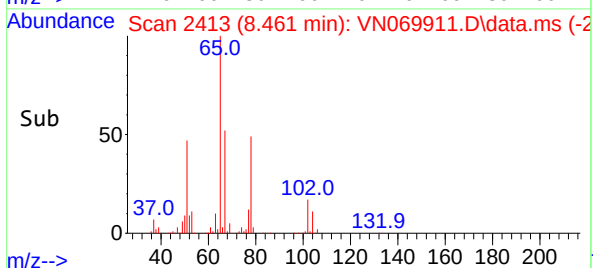
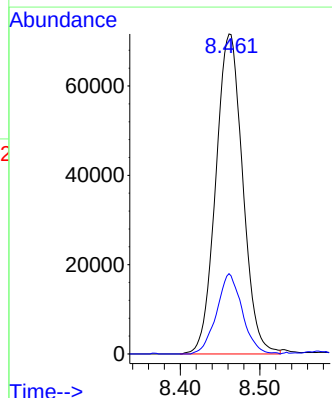
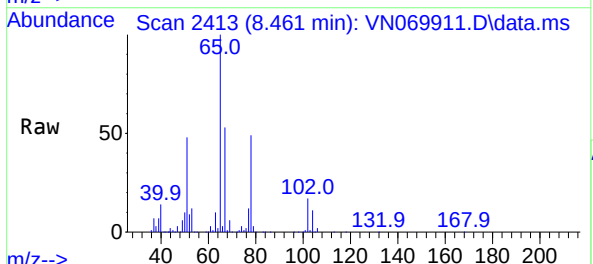
Instrument : MSVOA_N
ClientSampleId : MW-11

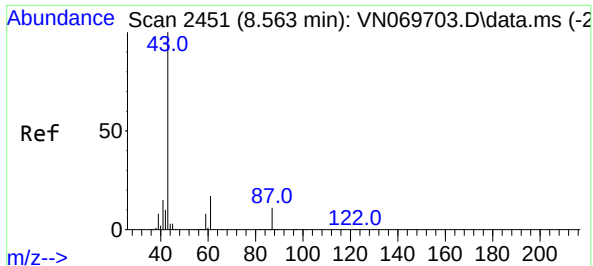
Tgt Ion:117 Resp: 127757
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 2.493 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 78 Resp: 168629
Ion Ratio Lower Upper
78 100
77 25.1 18.6 27.8

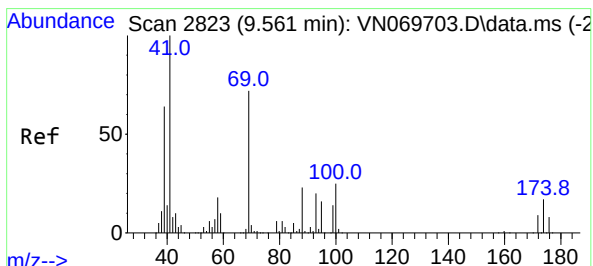
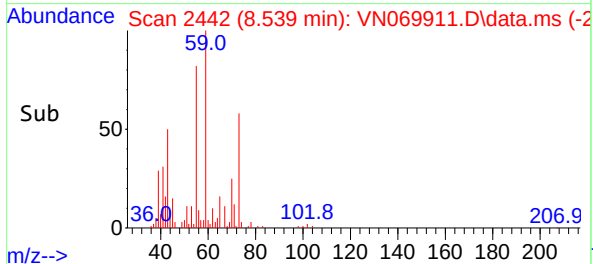
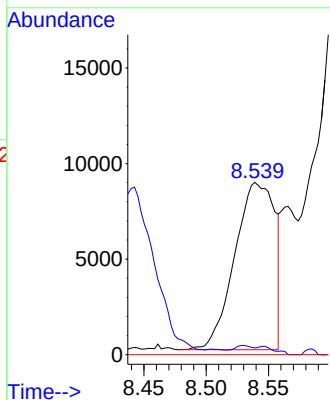
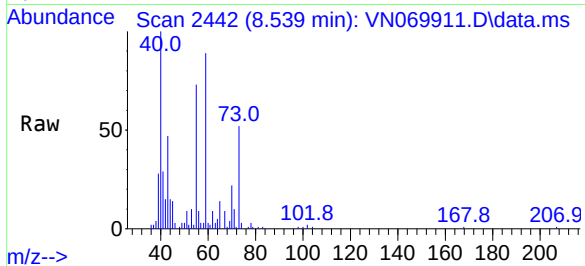




#43
Isopropyl Acetate
Concen: 0.403 ug/l
RT: 8.539 min Scan# 2451
Delta R.T. -0.024 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

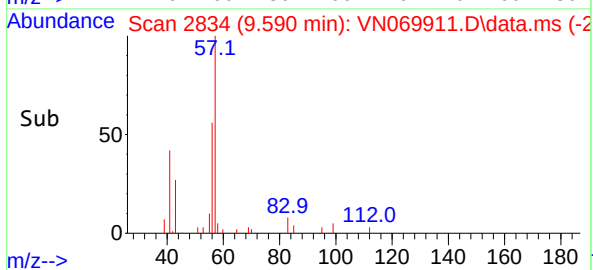
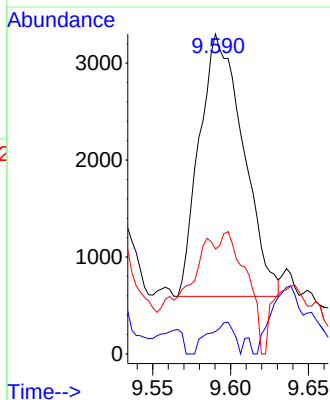
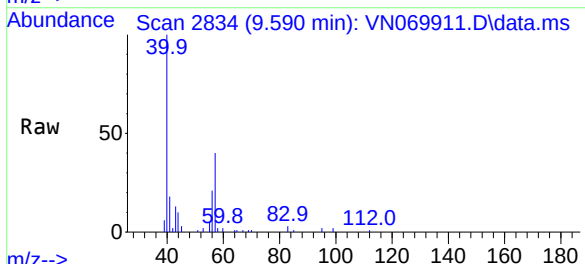
Instrument :
MSVOA_N
ClientSampleId :
MW-11

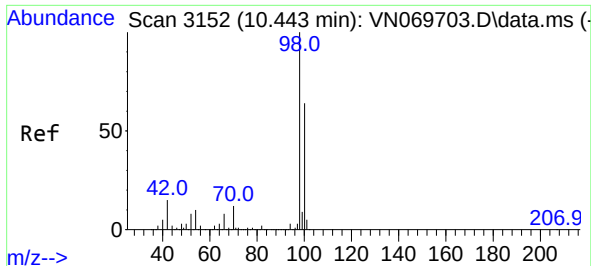
Tgt Ion: 43 Resp: 19621
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 0.233 ug/l
RT: 9.590 min Scan# 2834
Delta R.T. 0.029 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 41 Resp: 5302
Ion Ratio Lower Upper
41 100
69 7.0 72.4 108.6#
39 15.4 58.4 87.6#

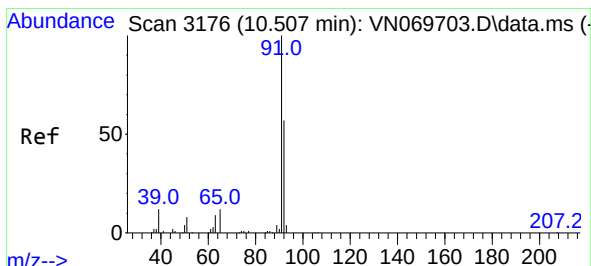
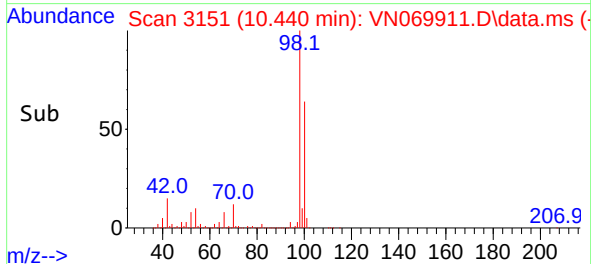
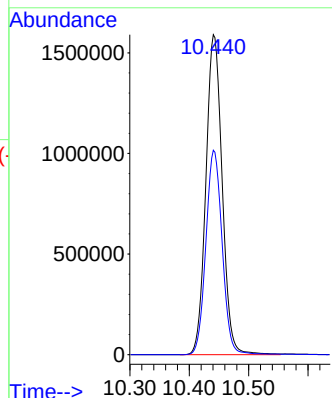
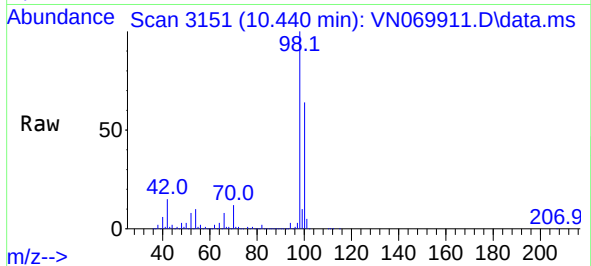




#50
Toluene-d8
Concen: 51.851 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

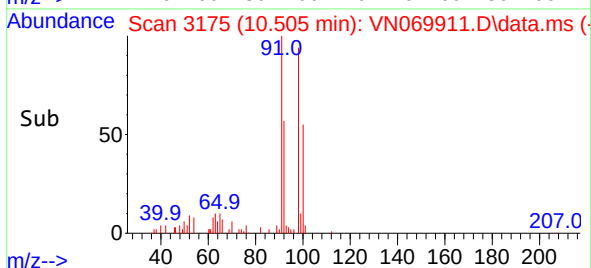
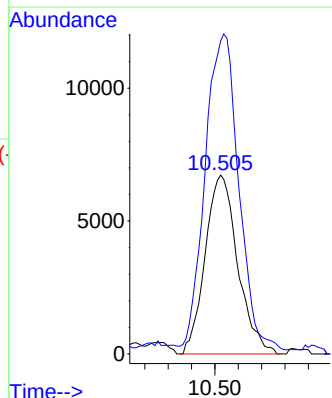
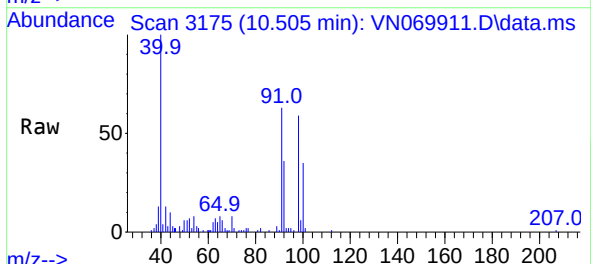
Instrument :
MSVOA_N
ClientSampleId :
MW-11

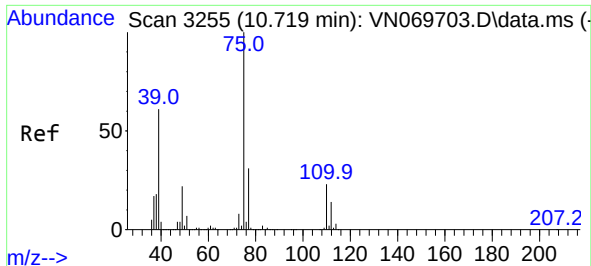
Tgt Ion: 98 Resp: 3030977
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#52
Toluene
Concen: 0.314 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 92 Resp: 12984
Ion Ratio Lower Upper
92 100
91 182.0 142.0 213.0

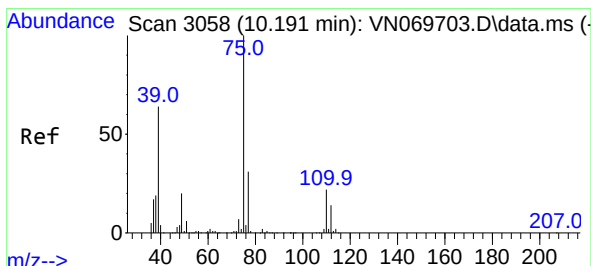
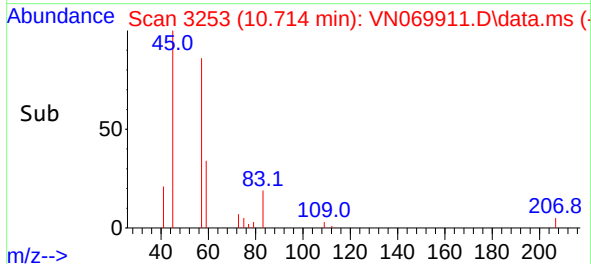
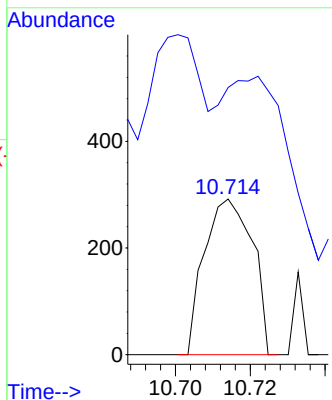
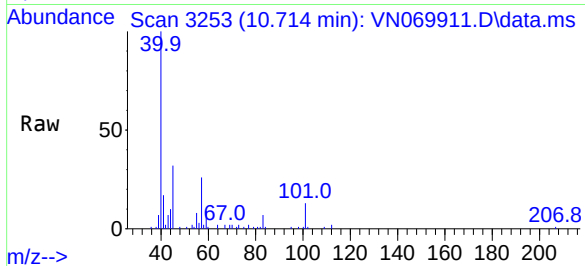




#53
t-1,3-Dichloropropene
Concen: 2.803 ug/l
RT: 10.714 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

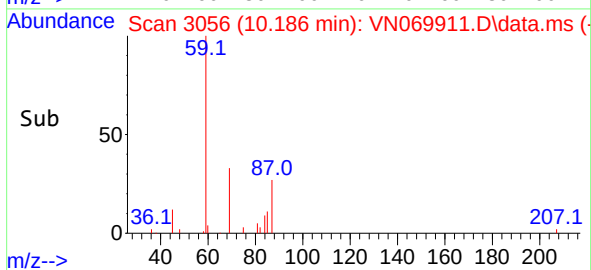
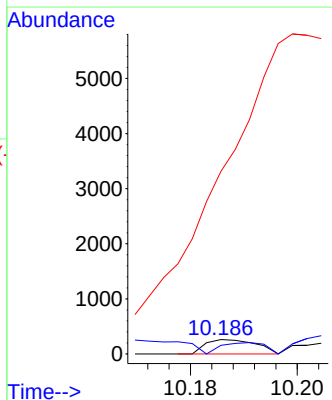
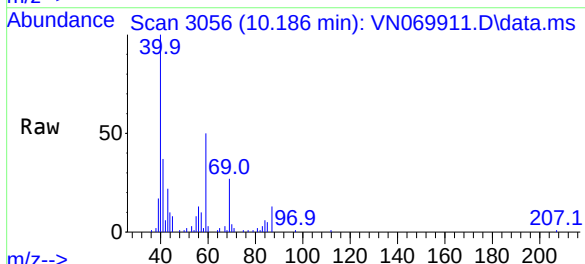
Instrument :
MSVOA_N
ClientSampleId :
MW-11

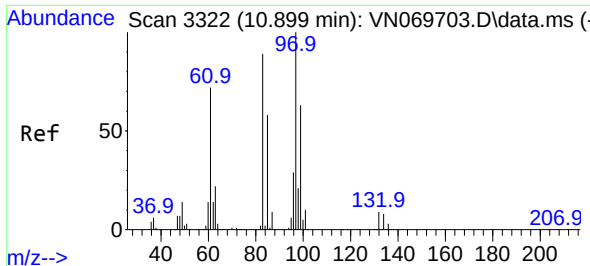
Tgt Ion: 75 Resp: 261
Ion Ratio Lower Upper
75 100
77 11.6 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.004 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.005 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 75 Resp: 172
Ion Ratio Lower Upper
75 100
77 59.9 26.4 39.6#
39 640.8 42.5 63.7#

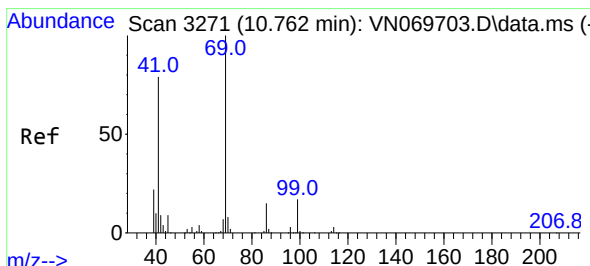
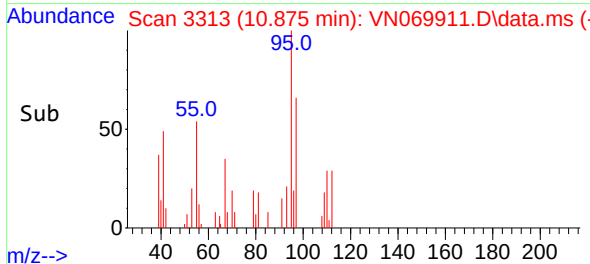
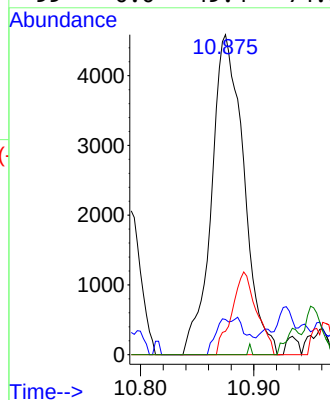
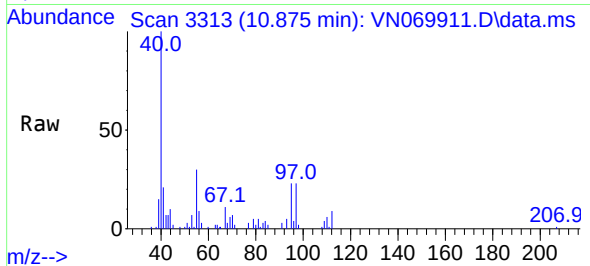




#55
1,1,2-Trichloroethane
Concen: 0.543 ug/l
RT: 10.875 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

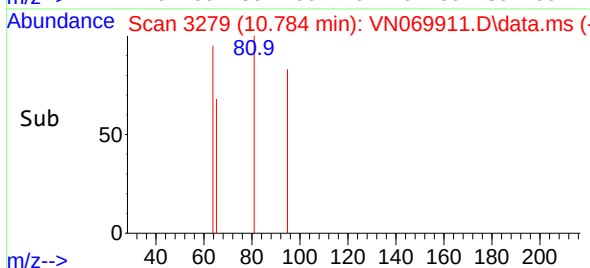
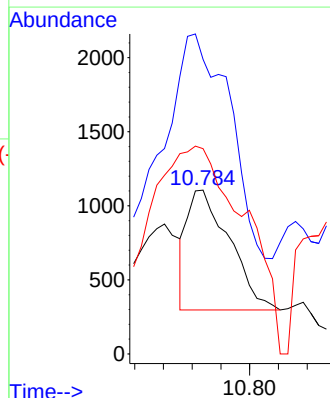
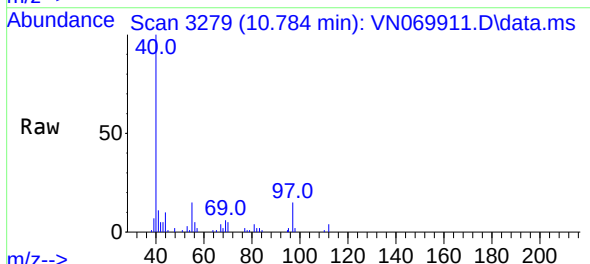
Instrument :
MSVOA_N
ClientSampleId :
MW-11

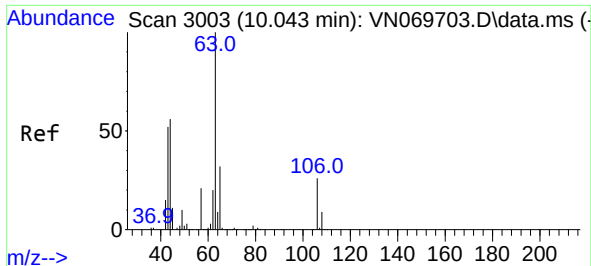
Tgt Ion:	97	Resp:	9044
Ion	Ratio	Lower	Upper
97	100		
83	11.0	67.8	101.6#
85	7.3	45.4	68.2#
99	0.0	49.4	74.0#



#56
Ethyl methacrylate
Concen: 2.304 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.022 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion:	69	Resp:	821
Ion	Ratio	Lower	Upper
69	100		
41	312.4	51.4	77.0#
39	396.3	34.6	52.0#

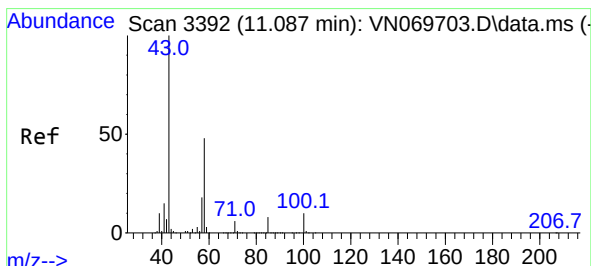
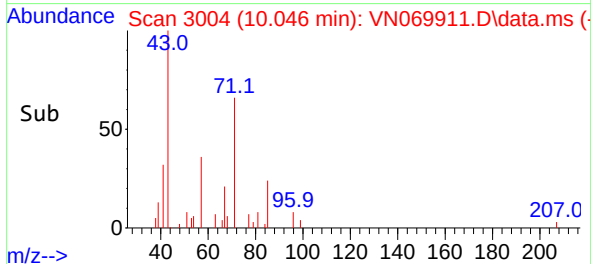
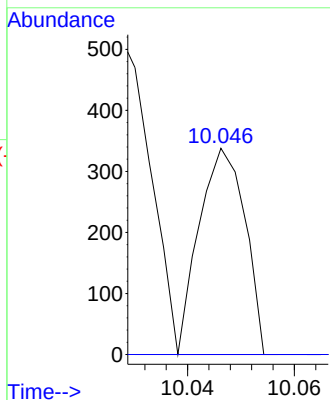
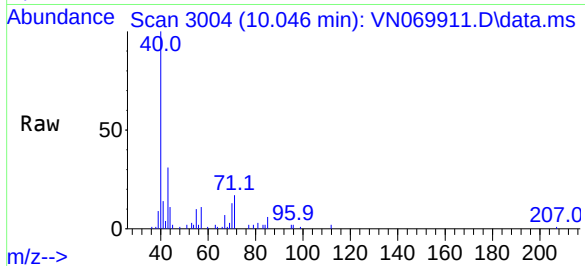




#58
2-Chloroethyl Vinyl ether
Concen: 18.411 ug/l
RT: 10.046 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

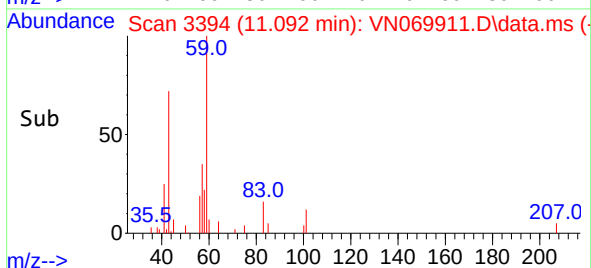
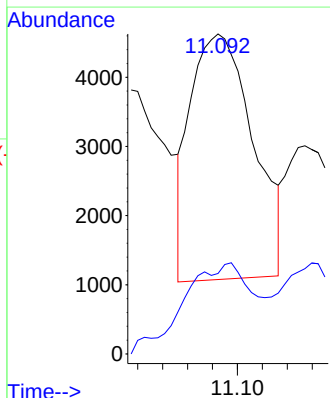
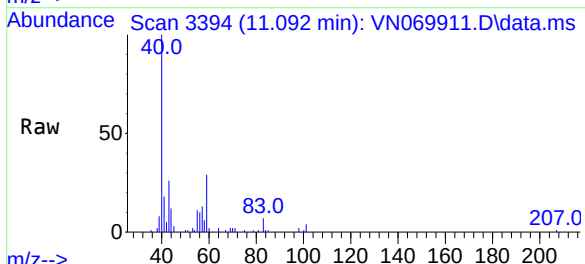
Instrument :
MSVOA_N
ClientSampleId :
MW-11

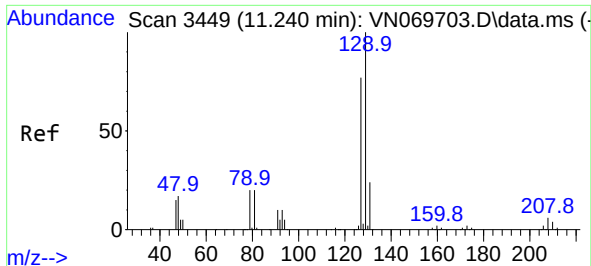
Tgt Ion: 63 Resp: 202
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.259 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 43 Resp: 6196
Ion Ratio Lower Upper
43 100
58 41.4 26.9 80.7

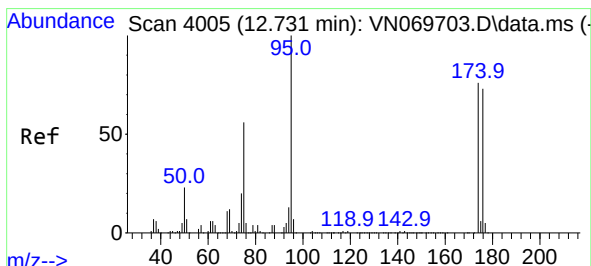
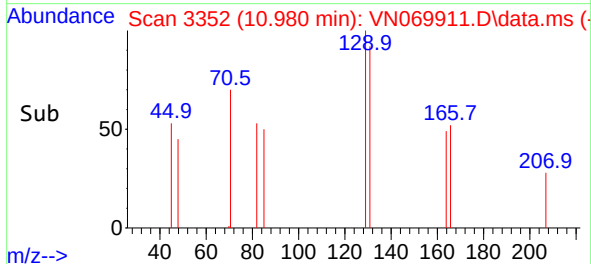
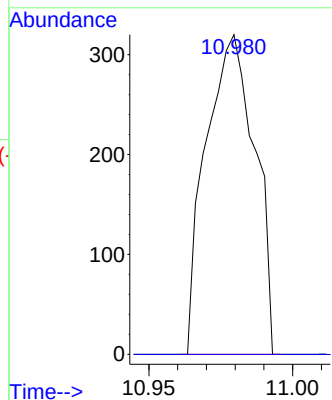
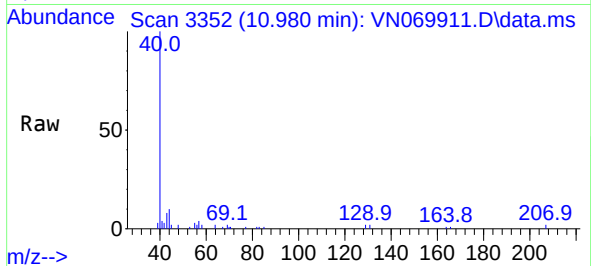




#60
Dibromochloromethane
Concen: 2.396 ug/l
RT: 10.980 min Scan# 31
Delta R.T. -0.260 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

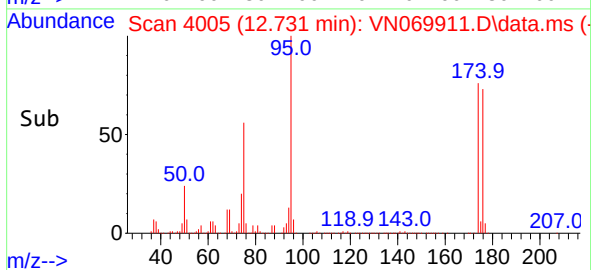
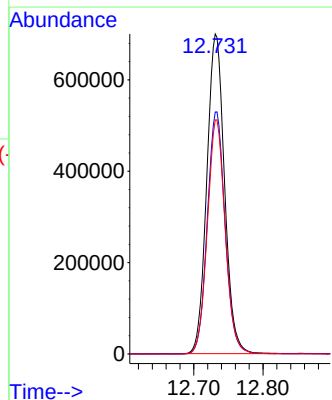
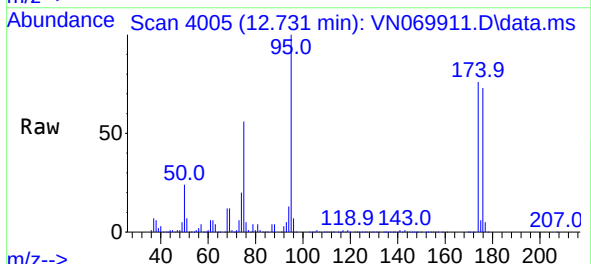
Instrument :
MSVOA_N
ClientSampleId :
MW-11

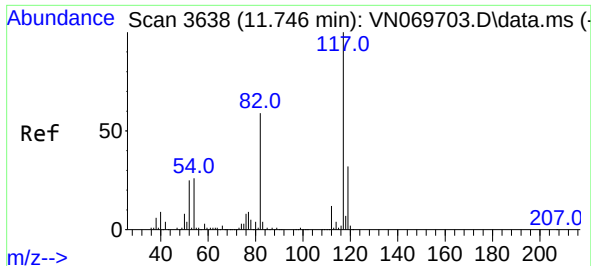
Tgt Ion:129 Resp: 378
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 58.696 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

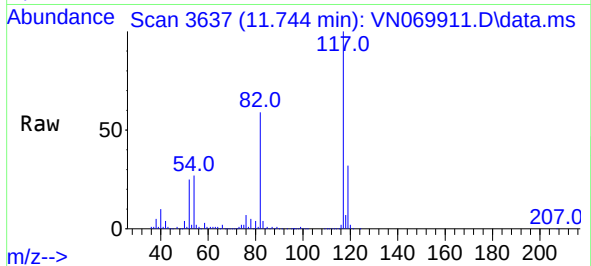
Tgt Ion: 95 Resp: 1243006
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.4 0.0 181.4





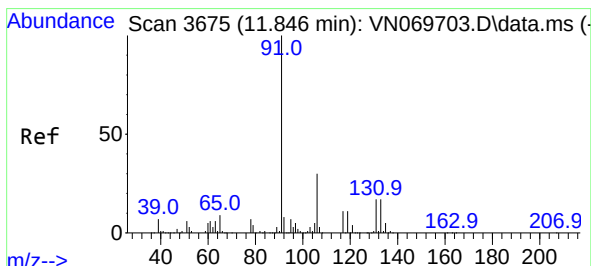
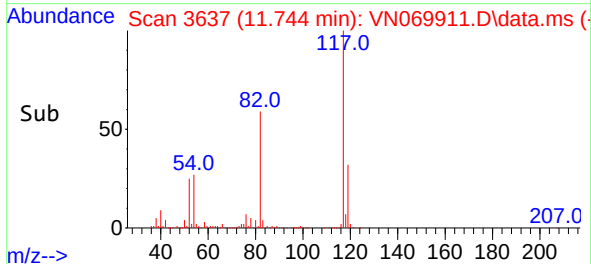
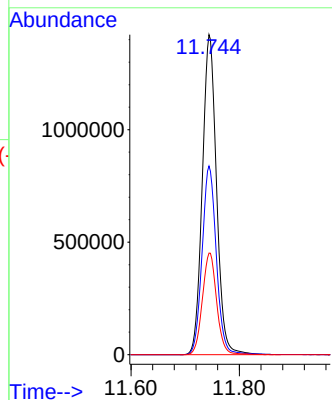
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Instrument :
MSVOA_N
ClientSampleId :
MW-11



Tgt Ion:117 Resp: 2589561

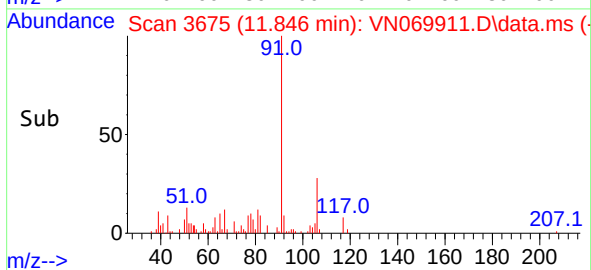
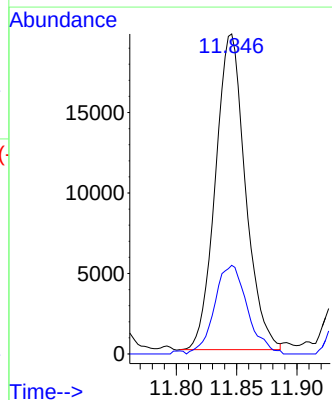
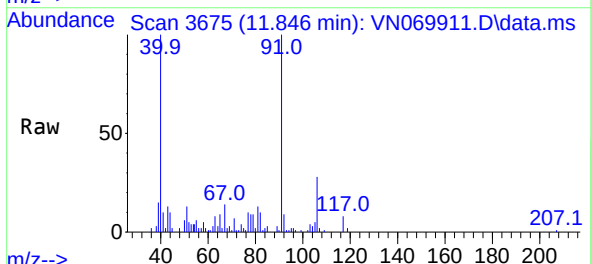
Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.4	63.6
119	31.7	25.4	38.2

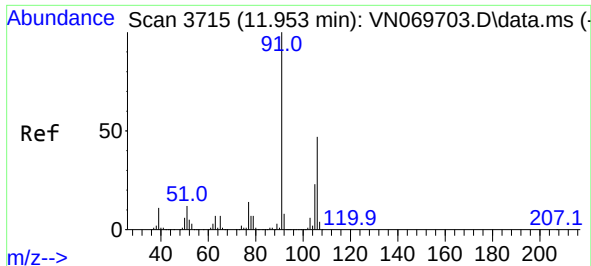


#67
Ethyl Benzene
Concen: 0.355 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 91 Resp: 33890

Ion	Ratio	Lower	Upper
91	100		
106	27.1	25.7	38.5

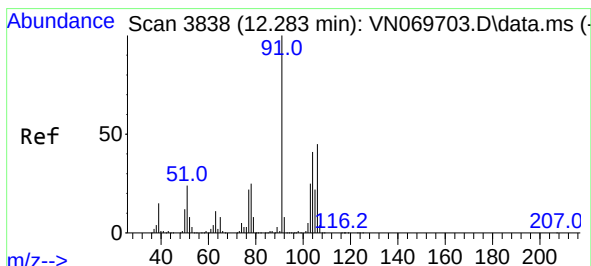
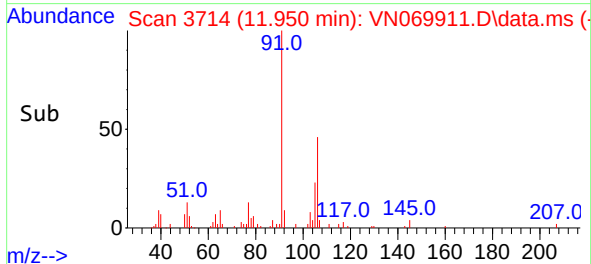
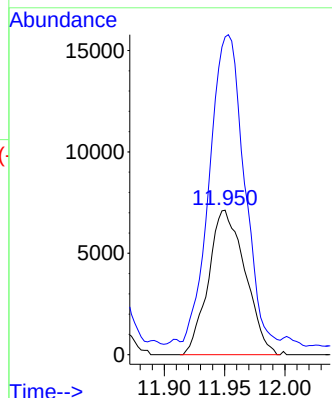
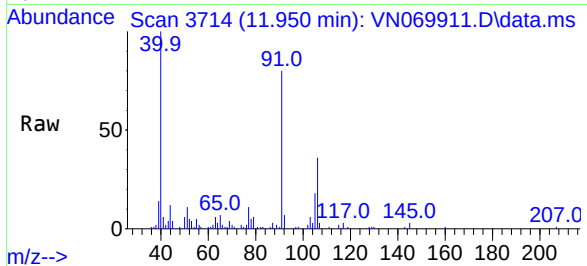




#68
m/p-Xylenes
Concen: 0.434 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

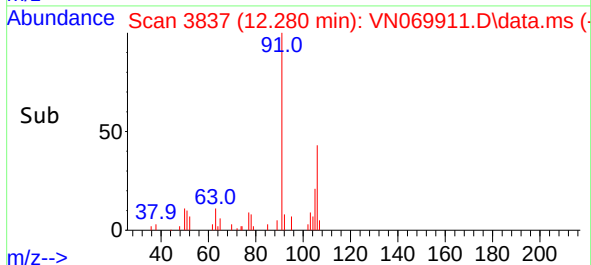
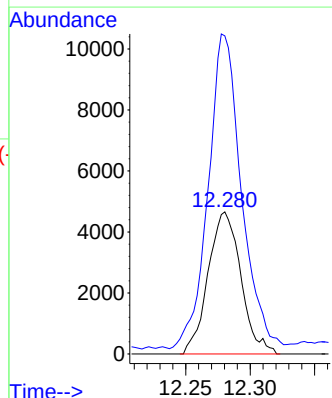
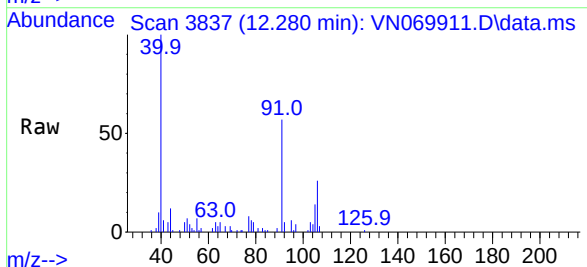
Instrument :
MSVOA_N
ClientSampleId :
MW-11

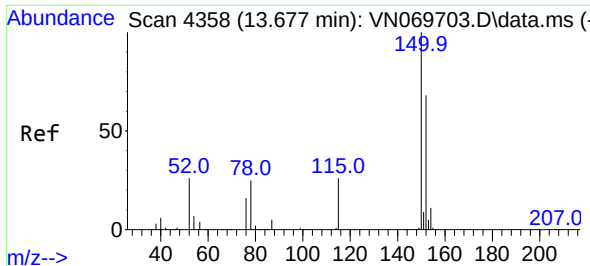
Tgt Ion:106 Resp: 15070
Ion Ratio Lower Upper
106 100
91 197.6 160.6 240.8



#69
o-Xylene
Concen: 0.235 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion:106 Resp: 8221
Ion Ratio Lower Upper
106 100
91 224.8 105.8 317.3

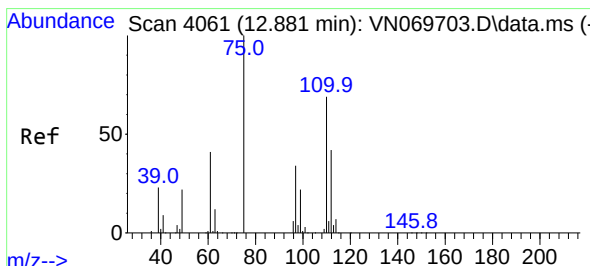
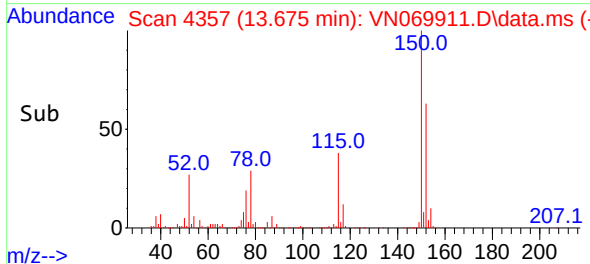
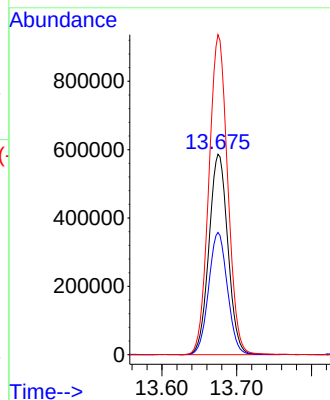
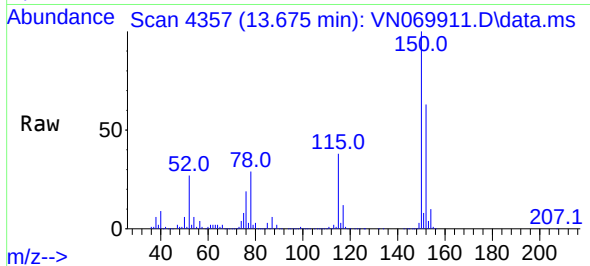




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

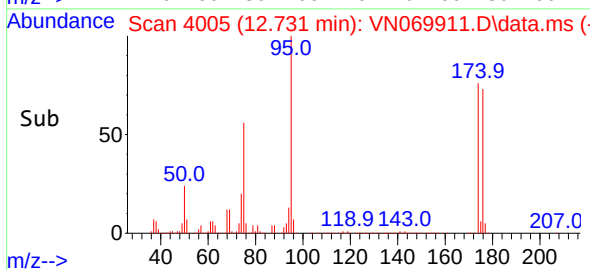
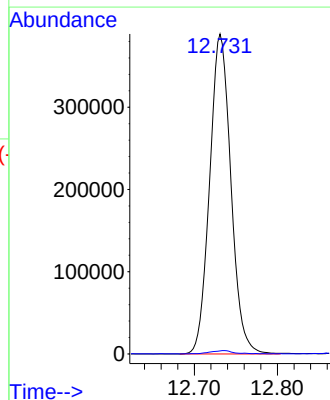
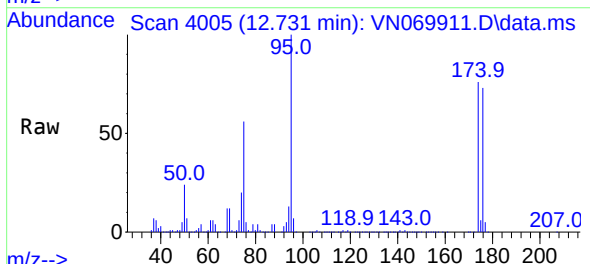
Instrument :
MSVOA_N
ClientSampleId :
MW-11

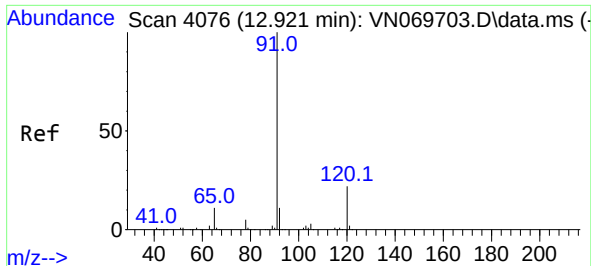
Tgt Ion:152 Resp: 1031686
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 158.4 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 23.365 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 75 Resp: 691300
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

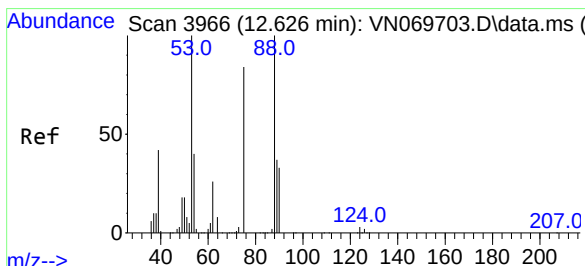
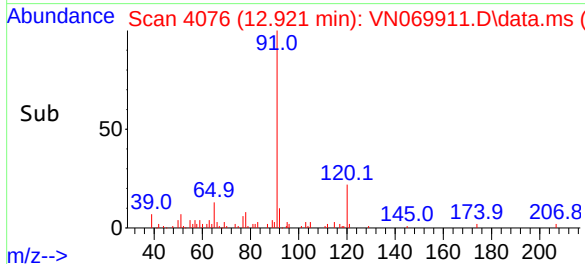
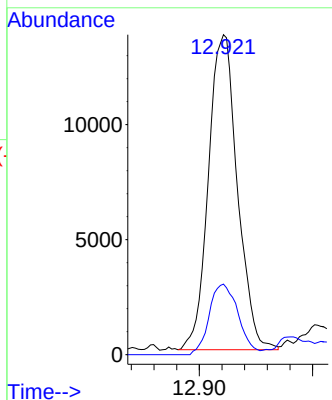
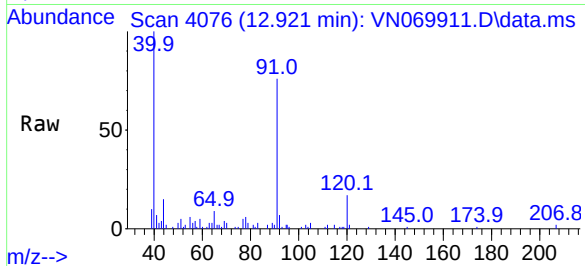




#78
n-propylbenzene
Concen: 0.239 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

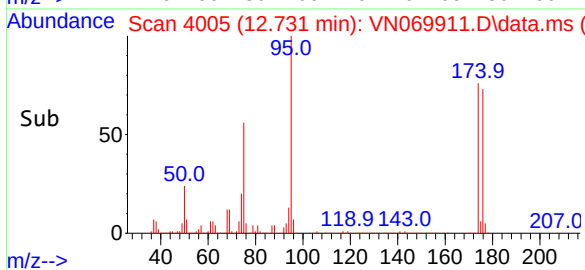
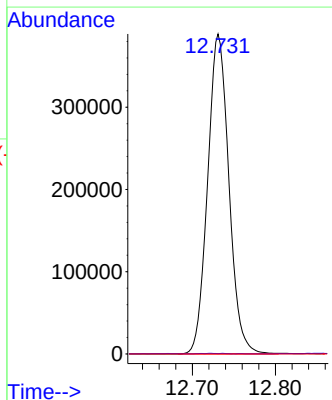
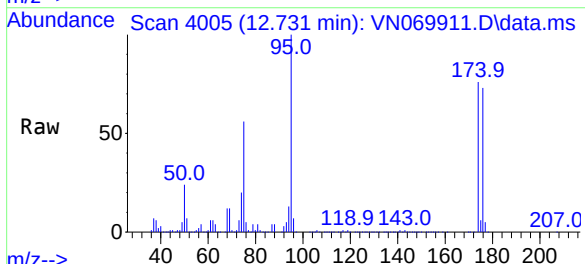
Instrument :
MSVOA_N
ClientSampleId :
MW-11

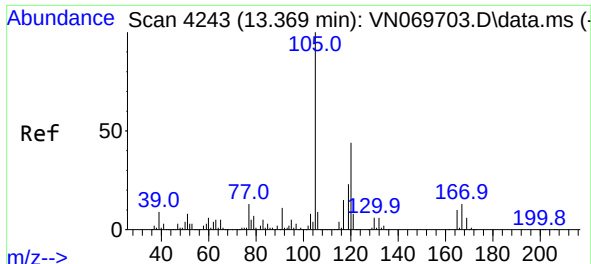
Tgt Ion: 91 Resp: 24362
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 74.322 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion: 75 Resp: 691300
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

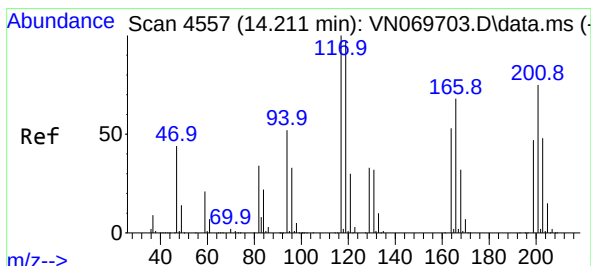
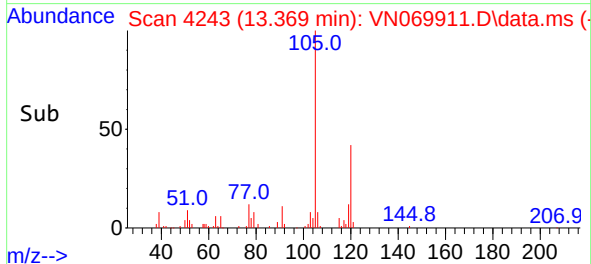
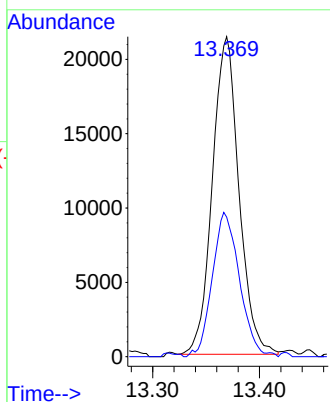
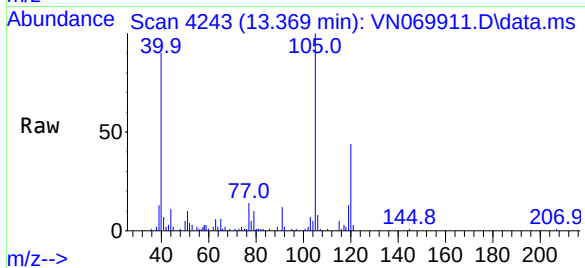




#84
1,2,4-Trimethylbenzene
Concen: 0.525 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

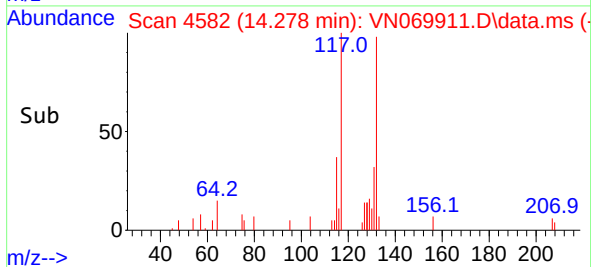
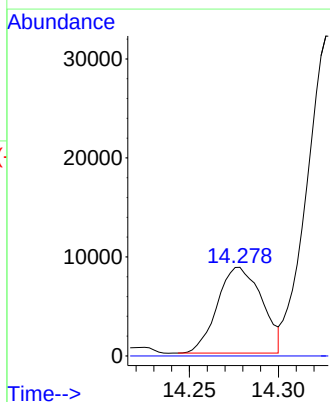
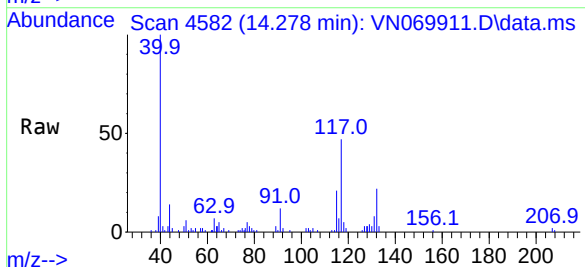
Instrument :
MSVOA_N
ClientSampleId :
MW-11

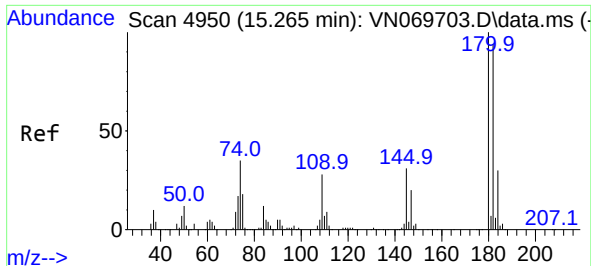
Tgt Ion:105 Resp: 36973
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.4



#90
Hexachloroethane
Concen: 1.246 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.067 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

Tgt Ion:117 Resp: 15174
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

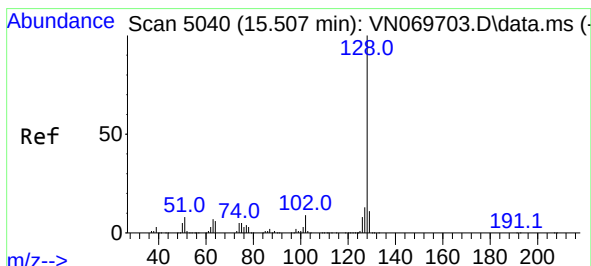
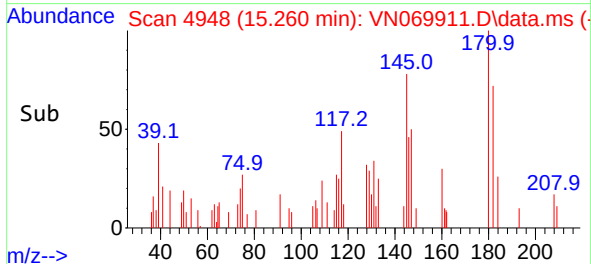
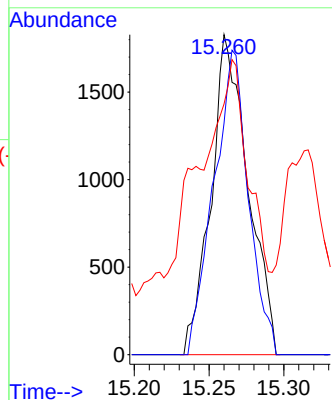
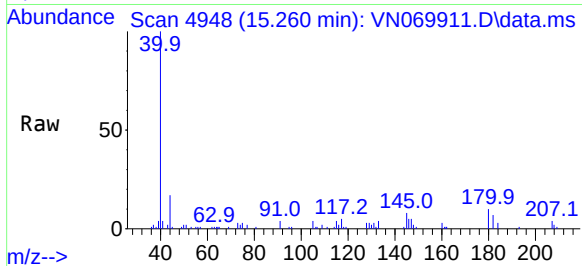




#93
1,2,4-Trichlorobenzene
Concen: 3.053 ug/l
RT: 15.260 min Scan# 4950
Delta R.T. -0.005 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

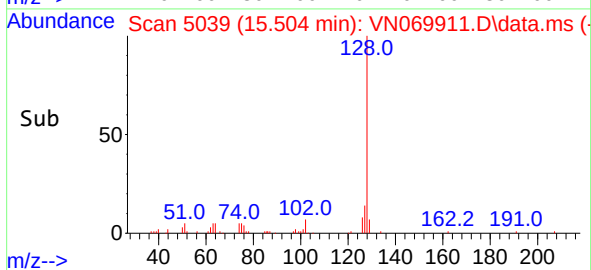
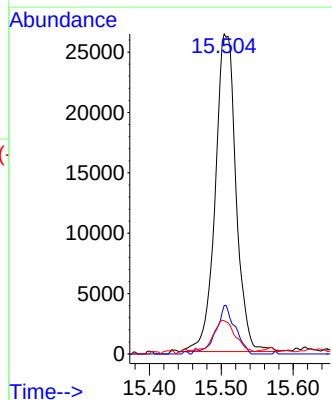
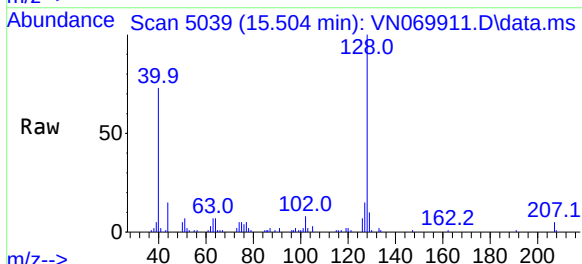
Instrument :
MSVOA_N
ClientSampleId :
MW-11

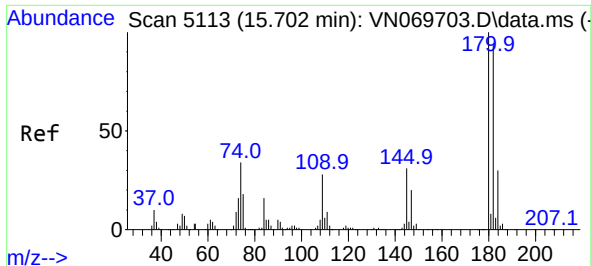
Tgt Ion:180 Resp: 3139
Ion Ratio Lower Upper
180 100
182 89.3 48.3 144.9
145 76.6 14.5 43.5#



#95
Naphthalene
Concen: 4.950 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069911.D
Acq: 9 Dec 2021 15:04

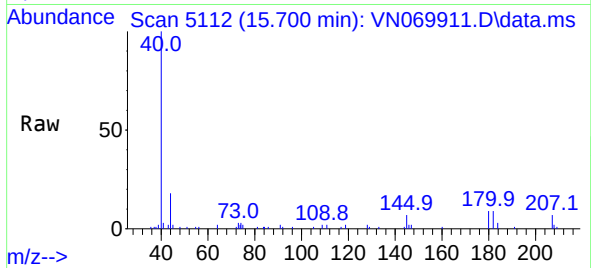
Tgt Ion:128 Resp: 52837
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.615 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.002 min
 Lab File: VN069911.D
 Acq: 9 Dec 2021 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11



Tgt Ion:180 Resp: 3116
 Ion Ratio Lower Upper
 180 100
 182 103.9 47.4 142.2
 145 0.0 15.0 45.1#

