

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069912.D
 Acq On : 9 Dec 2021 15:30
 Operator : JC/MD
 Sample : M4940-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Dec 10 06:16:08 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	1221174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2250586	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2547674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1164017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	958968	50.860	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.720%	
35) Dibromofluoromethane	8.024	113	691636	49.062	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.120%	
50) Toluene-d8	10.440	98	2976074	52.576	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	12.731	95	1302688	63.525	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 127.040%	

Target Compounds				Qvalue		
3) Chloromethane	2.306	50	53796	3.015	ug/l #	56
6) Chloroethane	3.247	64	5206	0.518	ug/l #	42
11) Tert butyl alcohol	5.366	59	29491	8.275	ug/l #	71
13) Acrolein	3.985	56	700	0.231	ug/l #	1
14) Allyl chloride	4.964	41	7470	0.285	ug/l #	1
15) Acrylonitrile	5.613	53	8009	0.834	ug/l #	1
16) Acetone	4.288	43	95402	8.411	ug/l #	86
17) Carbon Disulfide	4.540	76	18206	0.606	ug/l	100
18) Methyl Acetate	5.076	43	413257	12.071	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	38972	0.862	ug/l #	1
20) Methylene Chloride	5.079	84	4003	0.265	ug/l #	1
22) Diisopropyl ether	6.495	45	10686	0.209	ug/l #	89
25) 2-Butanone	7.337	43	19695	1.278	ug/l #	83
26) 2,2-Dichloropropane	7.152	77	5553	0.269	ug/l #	52
31) Cyclohexane	8.096	56	265305	10.111	ug/l #	89
36) 1,1-Dichloropropene	8.088	75	106817	4.986	ug/l #	48
37) Ethyl Acetate	7.337	43	19695	0.618	ug/l #	68
38) Carbon Tetrachloride	8.086	117	125542	5.975	ug/l #	16
39) Methylcyclohexane	9.459	83	115148	4.518	ug/l #	85
40) Benzene	8.461	78	3753378	57.314	ug/l	98
42) 1,2-Dichloroethane	8.461	62	38270	1.448	ug/l	92
43) Isopropyl Acetate	8.558	43	37894	0.803	ug/l #	55
48) Methyl methacrylate	9.590	41	7484	0.340	ug/l #	28
52) Toluene	10.505	92	39491	0.988	ug/l	97
53) t-1,3-Dichloropropene	10.725	75	198	2.801	ug/l #	43
54) cis-1,3-Dichloropropene	10.183	75	117	2.003	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	46995	2.913	ug/l #	19
56) Ethyl methacrylate	10.778	69	5717	2.458	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.051	63	189	18.410	ug/l #	45
59) 2-Hexanone	11.127	43	8783	0.379	ug/l	65
60) Dibromochloromethane	10.969	129	55	2.379	ug/l #	11
67) Ethyl Benzene	11.846	91	628367	6.693	ug/l	96
68) m/p-Xylenes	11.956	106	133628	3.909	ug/l	93
69) o-Xylene	12.277	106	13570	0.394	ug/l	87
71) Bromoform	12.707	173	136	2.739	ug/l #	29
73) Isopropylbenzene	12.578	105	856177	8.267	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069912.D
 Acq On : 9 Dec 2021 15:30
 Operator : JC/MD
 Sample : M4940-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Dec 10 06:16:08 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)	

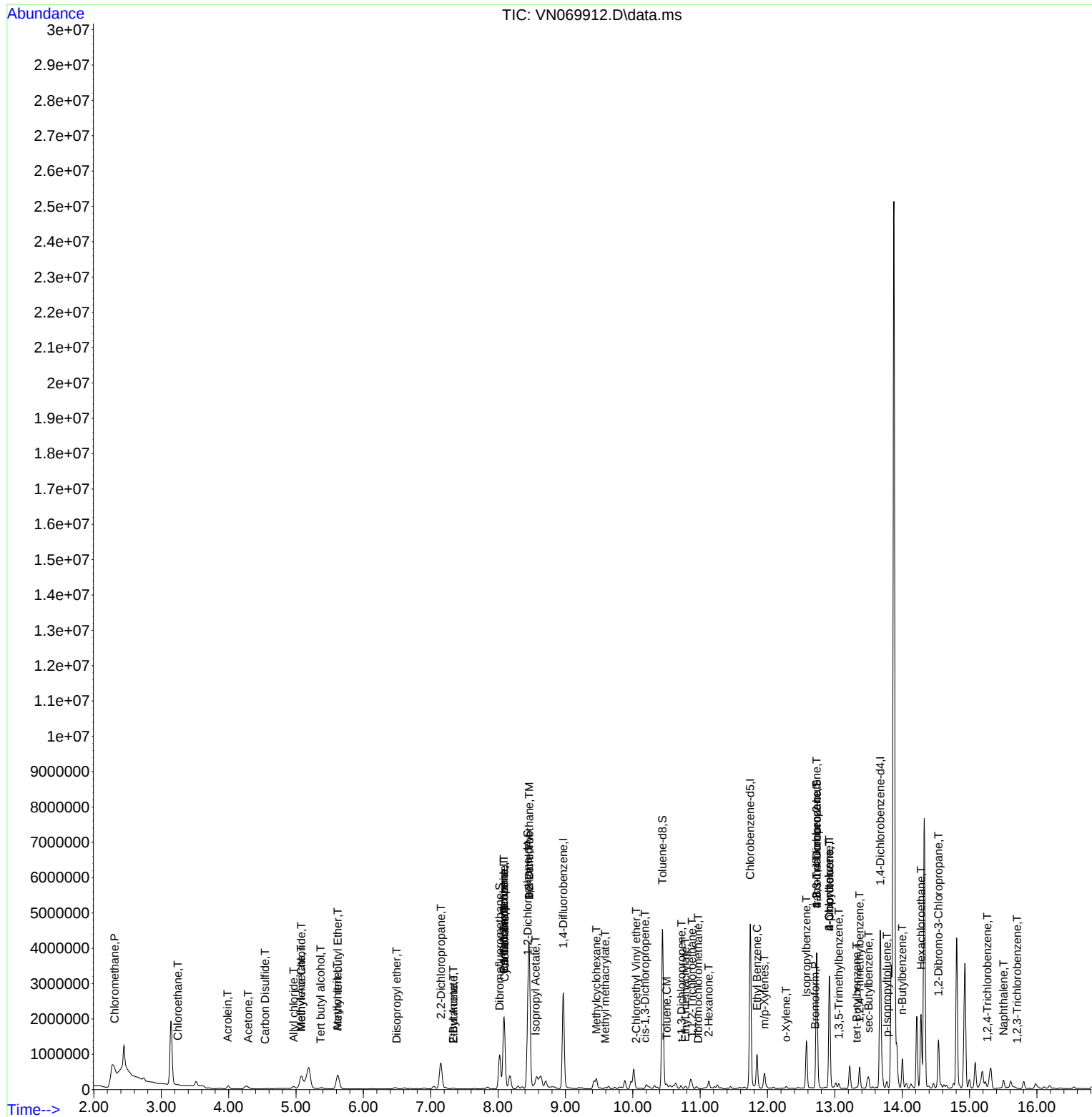
76) 1,2,3-Trichloropropane	12.731	75	738870	22.134	ug/l	#	1
78) n-propylbenzene	12.918	91	2554289	22.164	ug/l		95
79) 2-Chlorotoluene	12.918	91	2554289	35.077	ug/l	#	38
80) 1,3,5-Trimethylbenzene	13.058	105	64110	0.769	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.731	75	738870	70.620	ug/l	#	5
82) 4-Chlorotoluene	12.918	91	2554289	37.299	ug/l	#	38
83) tert-Butylbenzene	13.323	119	15538	0.211	ug/l		92
84) 1,2,4-Trimethylbenzene	13.366	105	327533	4.126	ug/l		98
85) sec-Butylbenzene	13.500	105	193110	1.929	ug/l	#	74
86) p-Isopropyltoluene	13.771	119	100653	1.286	ug/l	#	78
89) n-Butylbenzene	14.002	91	93940	1.480	ug/l	#	1
90) Hexachloroethane	14.278	117	941198	68.502	ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	14.536	75	6816	1.053	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.265	180	2646	3.008	ug/l	#	1
95) Naphthalene	15.504	128	211688	7.410	ug/l		99
96) 1,2,3-Trichlorobenzene	15.705	180	3289	2.604	ug/l	#	79

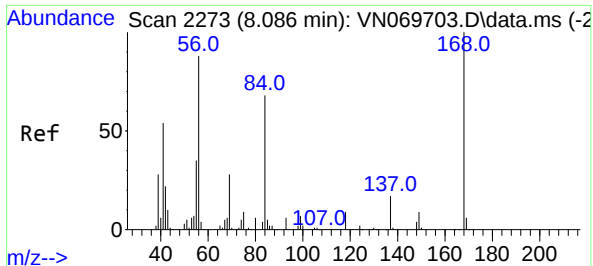
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069912.D
 Acq On : 9 Dec 2021 15:30
 Operator : JC/MD
 Sample : M4940-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Dec 10 06:16:08 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

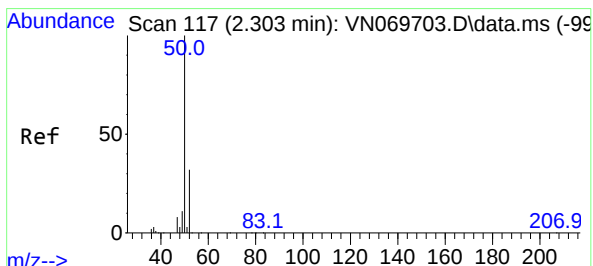
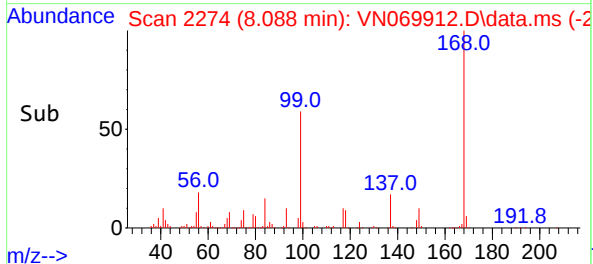
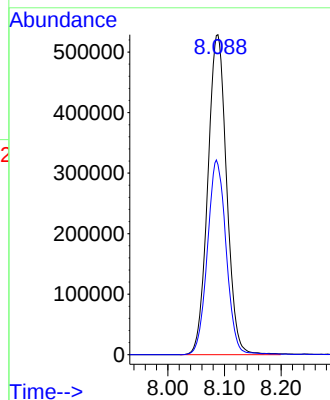
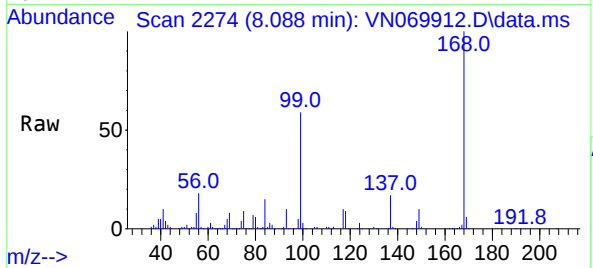




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

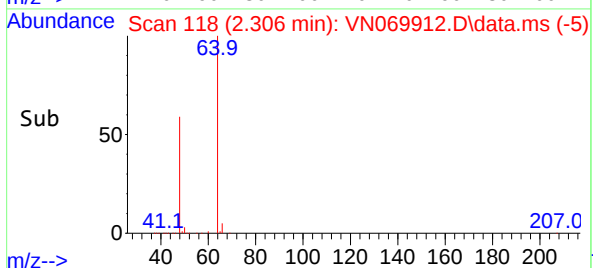
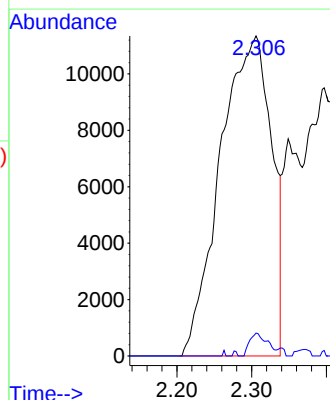
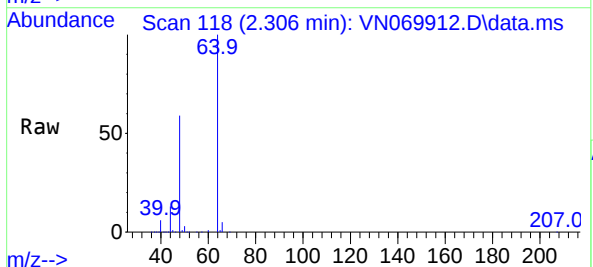
Instrument :
MSVOA_N
ClientSampleId :
MW-16

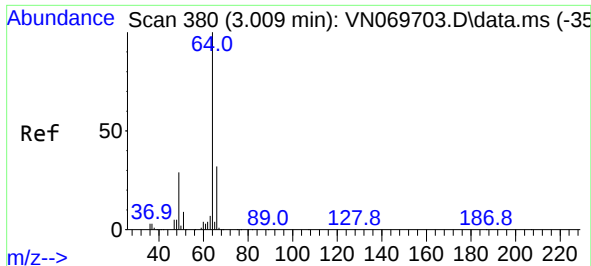
Tgt Ion:168 Resp: 1221174
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#3
Chloromethane
Concen: 3.015 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 50 Resp: 53796
Ion Ratio Lower Upper
50 100
52 7.2 25.4 38.0#

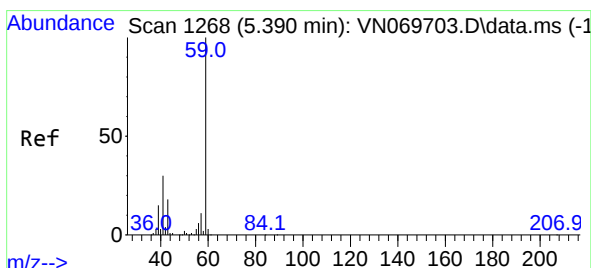
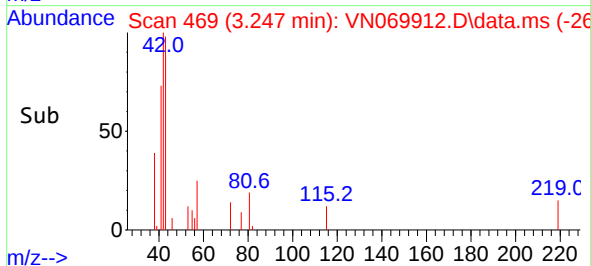
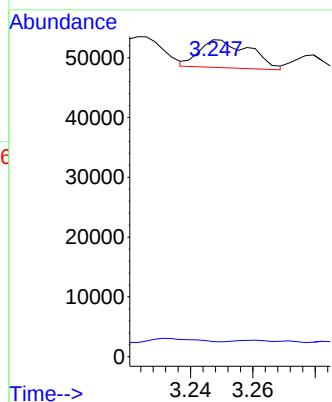
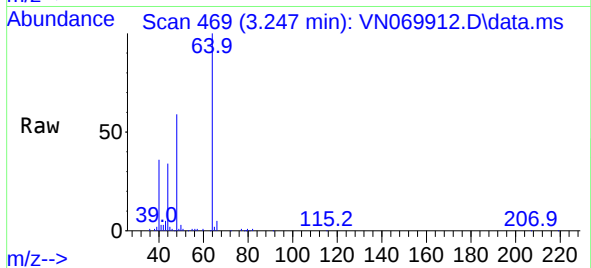




#6
Chloroethane
Concen: 0.518 ug/l
RT: 3.247 min Scan# 41
Delta R.T. 0.239 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

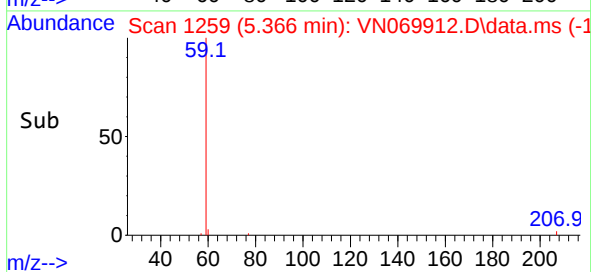
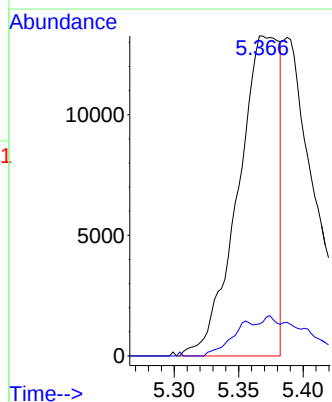
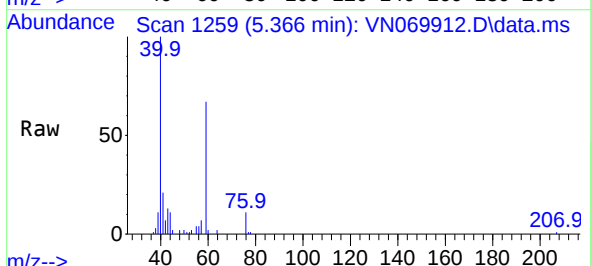
Instrument :
MSVOA_N
ClientSampleId :
MW-16

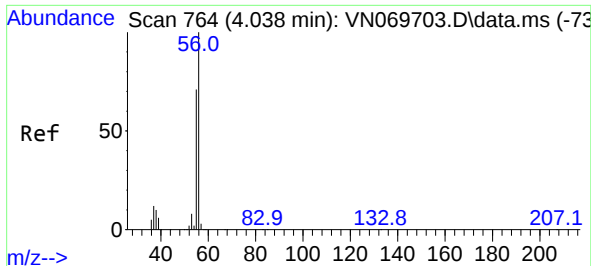
Tgt Ion: 64 Resp: 5206
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#11
Tert butyl alcohol
Concen: 8.275 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.024 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 59 Resp: 29491
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

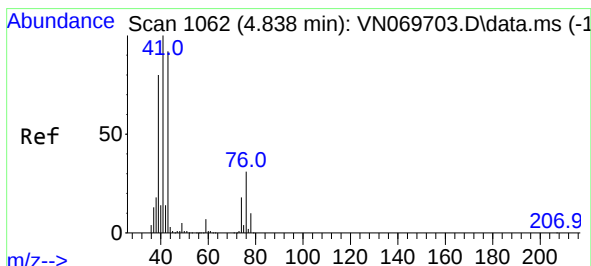
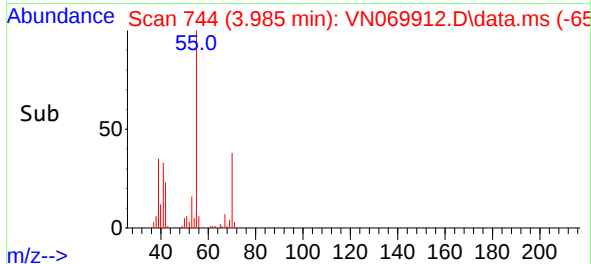
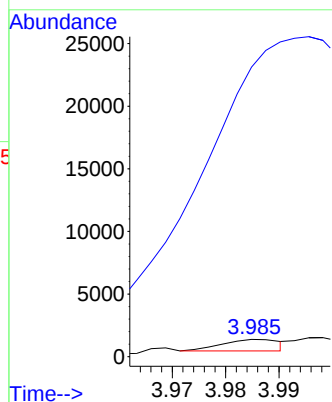
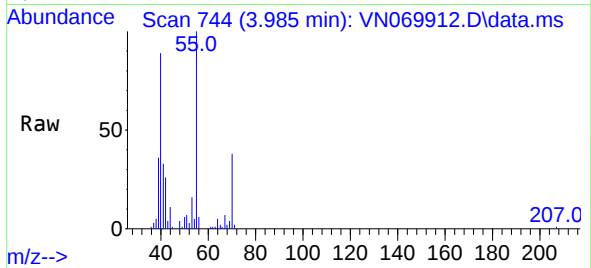




#13
Acrolein
Concen: 0.231 ug/l
RT: 3.985 min Scan# 74
Delta R.T. -0.054 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

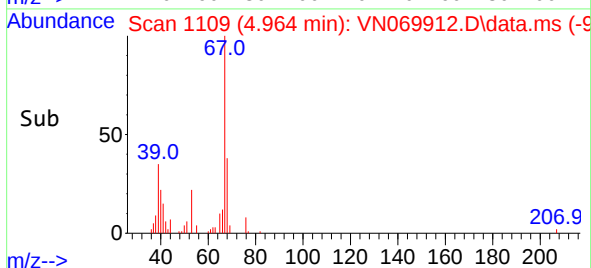
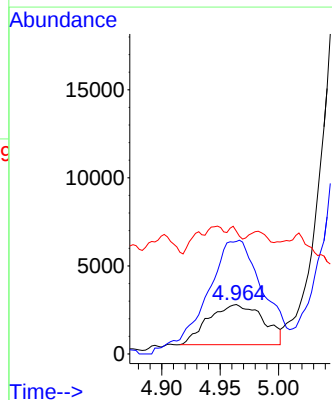
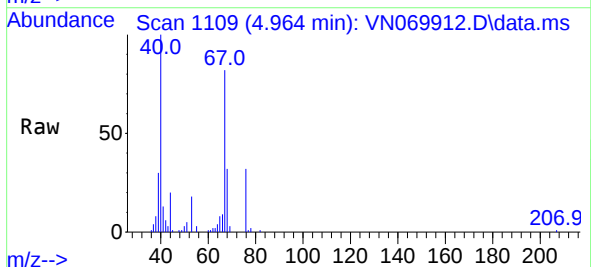
Instrument :
MSVOA_N
ClientSampleId :
MW-16

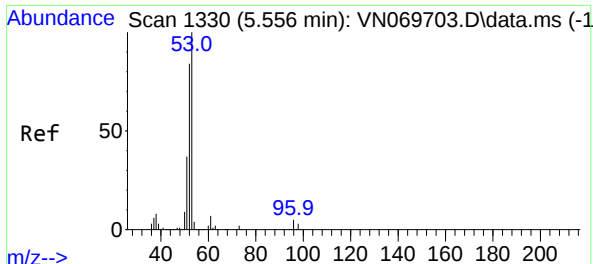
Tgt Ion: 56 Resp: 700
Ion Ratio Lower Upper
56 100
55 10072.6 56.6 85.0#



#14
Allyl chloride
Concen: 0.285 ug/l
RT: 4.964 min Scan# 1109
Delta R.T. 0.126 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 41 Resp: 7470
Ion Ratio Lower Upper
41 100
39 297.4 61.2 91.8#
76 0.0 26.0 39.0#

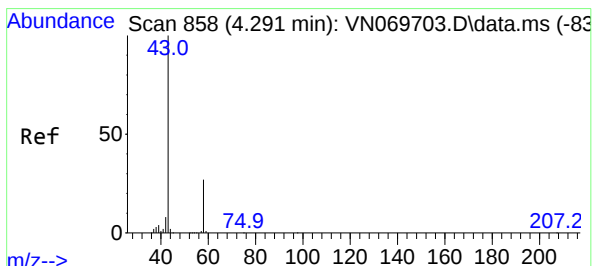
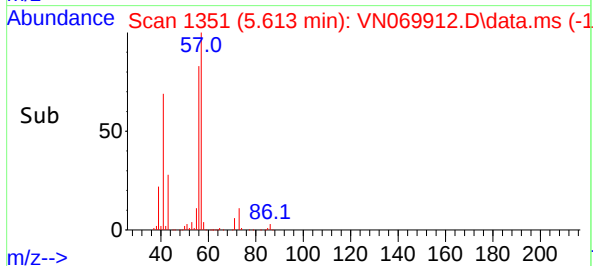
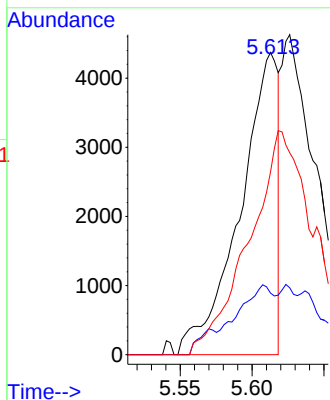
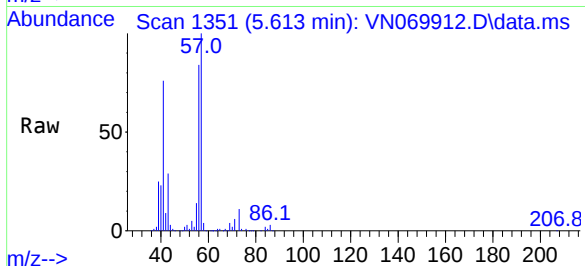




#15
Acrylonitrile
Concen: 0.834 ug/l
RT: 5.613 min Scan# 11
Delta R.T. 0.056 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

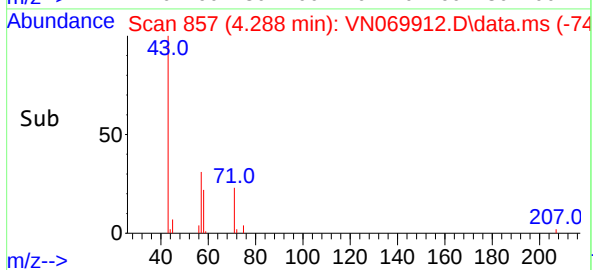
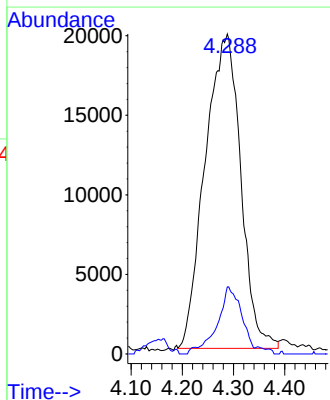
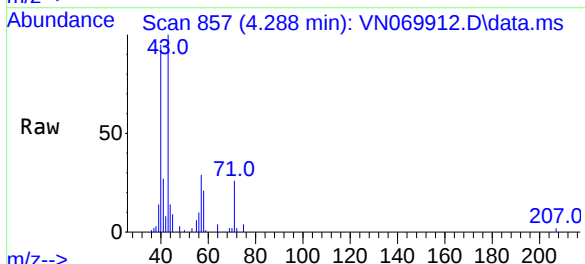
Instrument :
MSVOA_N
ClientSampleId :
MW-16

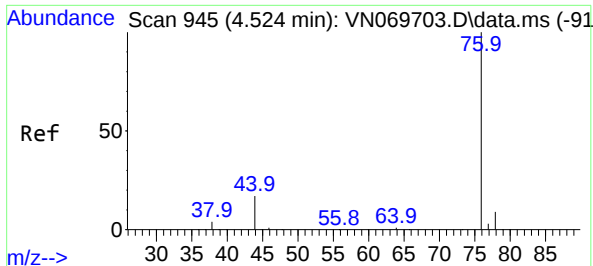
Tgt Ion: 53 Resp: 8009
Ion Ratio Lower Upper
53 100
52 12.3 66.2 99.2#
51 128.6 29.6 44.4#



#16
Acetone
Concen: 8.411 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 43 Resp: 95402
Ion Ratio Lower Upper
43 100
58 21.4 23.1 34.7#

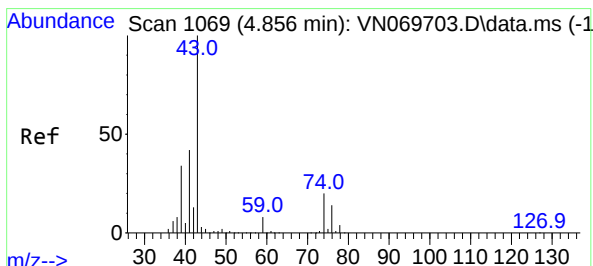
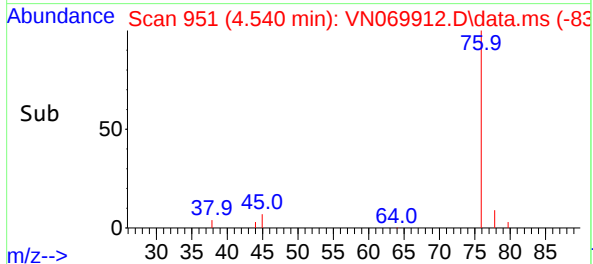
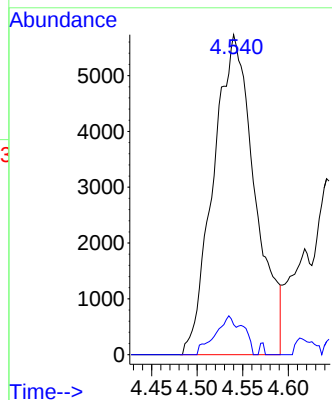
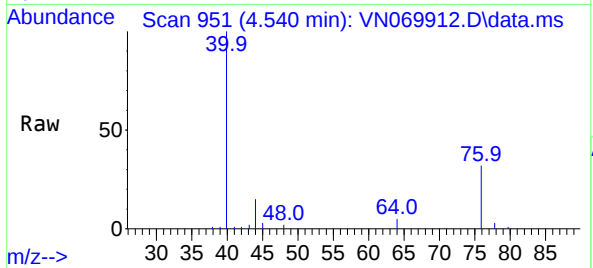




#17
Carbon Disulfide
Concen: 0.606 ug/l
RT: 4.540 min Scan# 91
Delta R.T. 0.016 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

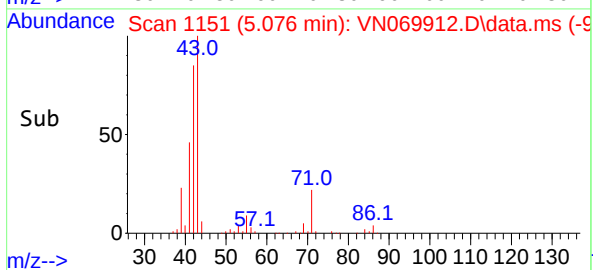
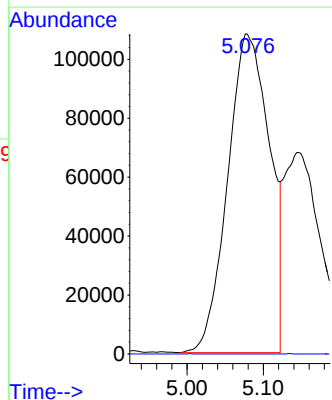
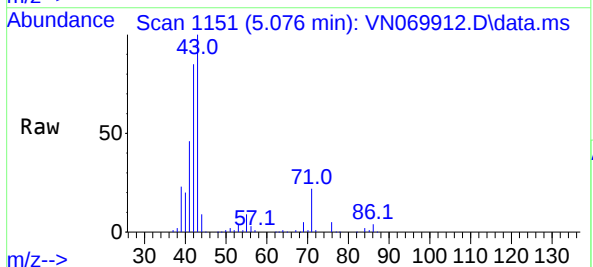
Instrument :
MSVOA_N
ClientSampleId :
MW-16

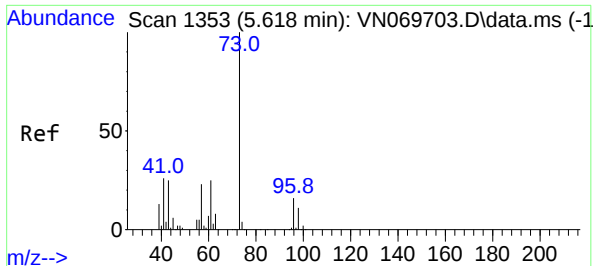
Tgt Ion: 76 Resp: 18206
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 12.071 ug/l
RT: 5.076 min Scan# 1151
Delta R.T. 0.220 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 43 Resp: 413257
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.862 ug/l

RT: 5.621 min Scan# 1152

Delta R.T. 0.003 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Instrument :

MSVOA_N

ClientSampleId :

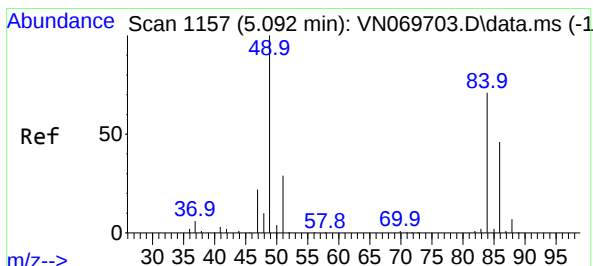
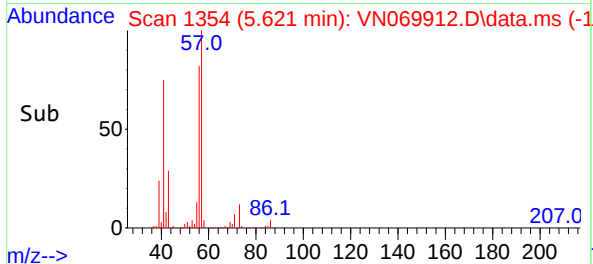
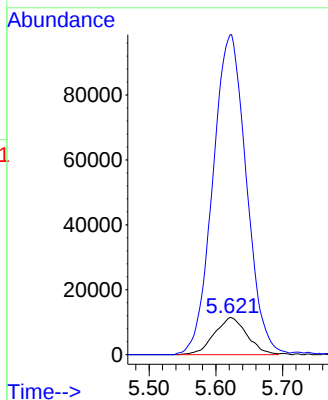
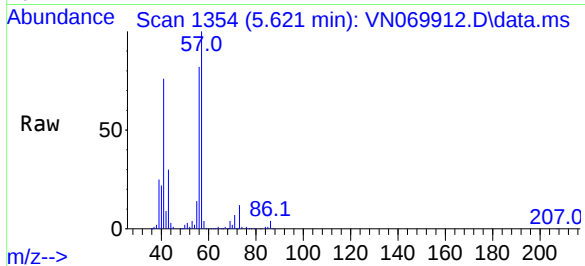
MW-16

Tgt Ion: 73 Resp: 38972

Ion Ratio Lower Upper

73 100

57 855.5 16.8 25.2#



#20

Methylene Chloride

Concen: 0.265 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. -0.013 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Tgt Ion: 84 Resp: 4003

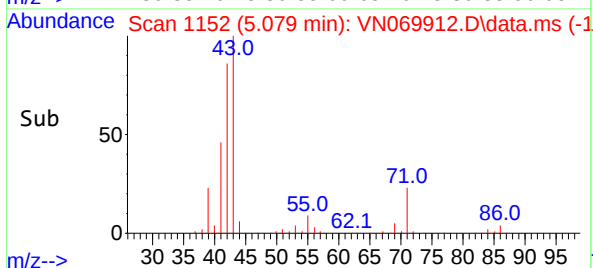
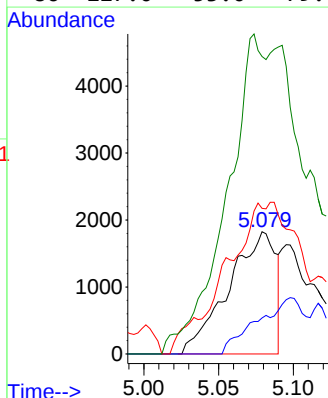
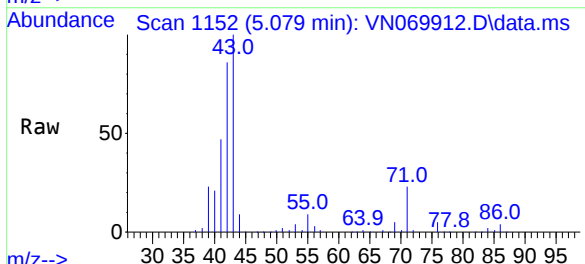
Ion Ratio Lower Upper

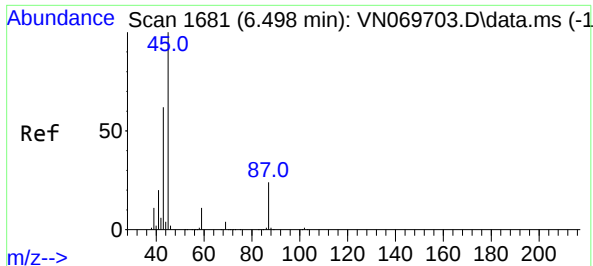
84 100

49 29.4 93.5 140.3#

51 102.7 29.4 44.2#

86 227.0 53.0 79.4#

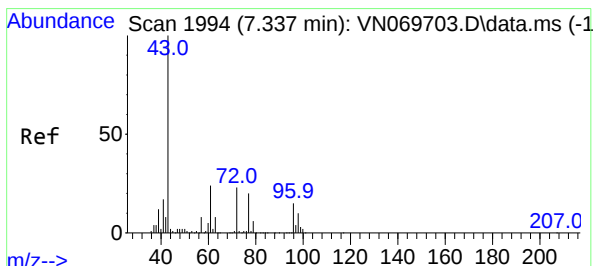
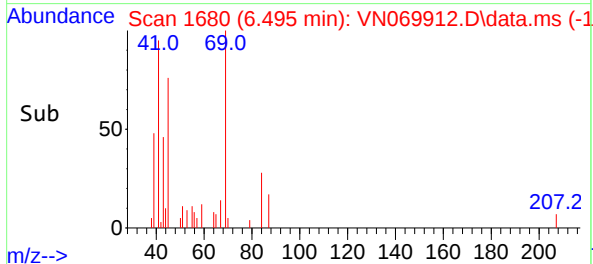
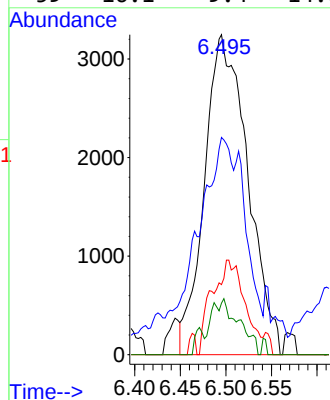
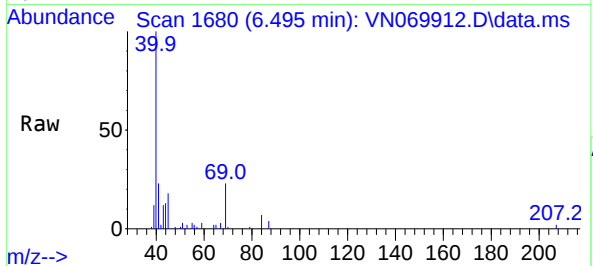




#22
Diisopropyl ether
Concen: 0.209 ug/l
RT: 6.495 min Scan# 1
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

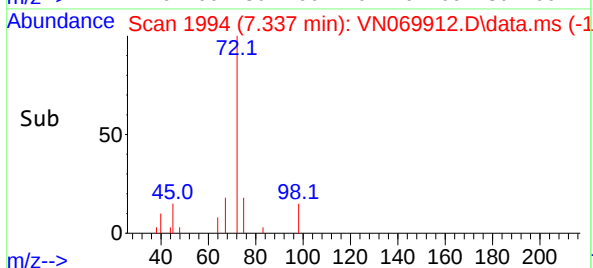
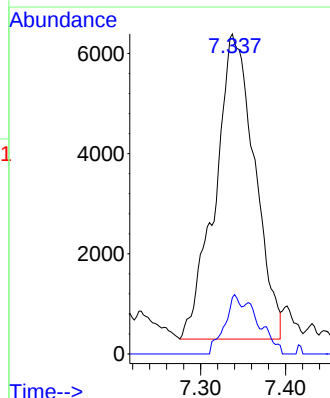
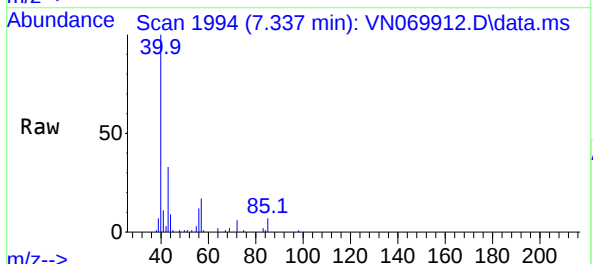
Instrument :
MSVOA_N
ClientSampleId :
MW-16

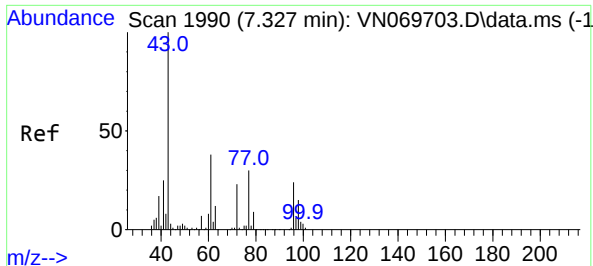
Tgt Ion:	45	Resp:	10686
Ion	Ratio	Lower	Upper
45	100		
43	57.4	51.7	77.5
87	21.9	23.2	34.8#
59	16.1	9.4	14.0#



#25
2-Butanone
Concen: 1.278 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:	43	Resp:	19695
Ion	Ratio	Lower	Upper
43	100		
72	18.5	21.7	32.5#





#26

2,2-Dichloropropane

Concen: 0.269 ug/l

RT: 7.152 min Scan# 19

Delta R.T. -0.174 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Instrument :

MSVOA_N

ClientSampleId :

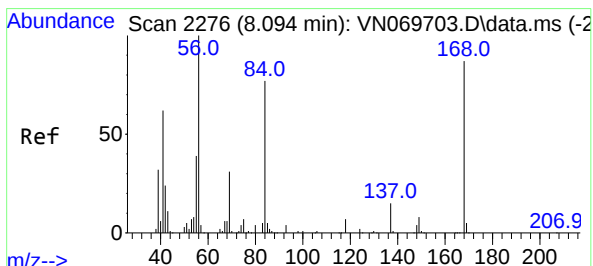
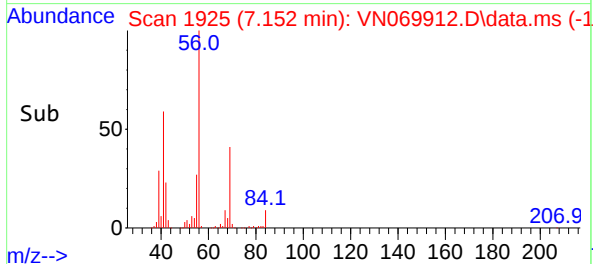
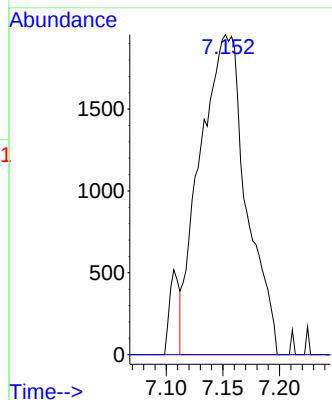
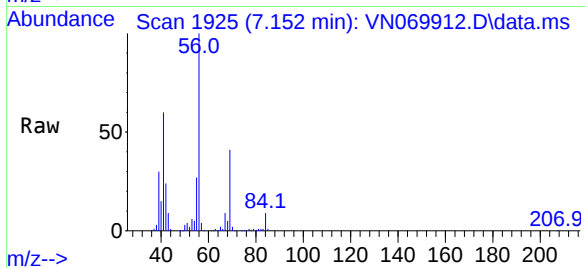
MW-16

Tgt Ion: 77 Resp: 5553

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#31

Cyclohexane

Concen: 10.111 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.003 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

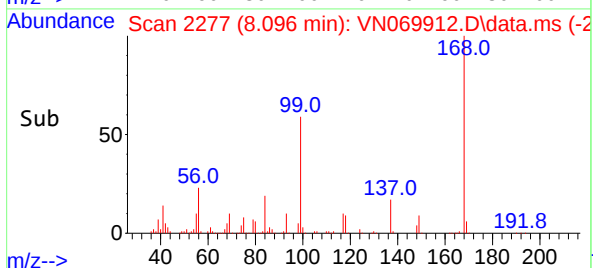
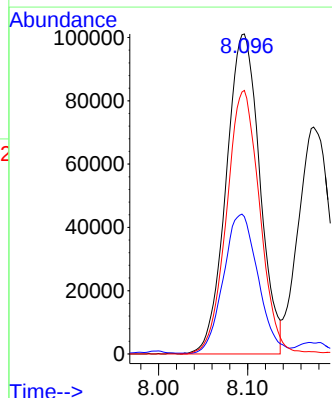
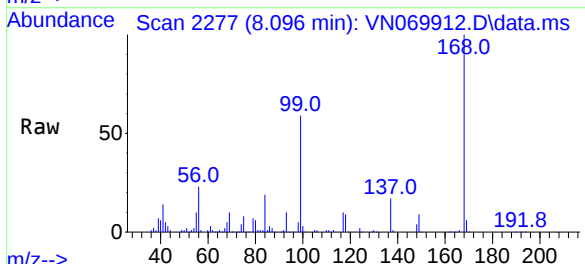
Tgt Ion: 56 Resp: 265305

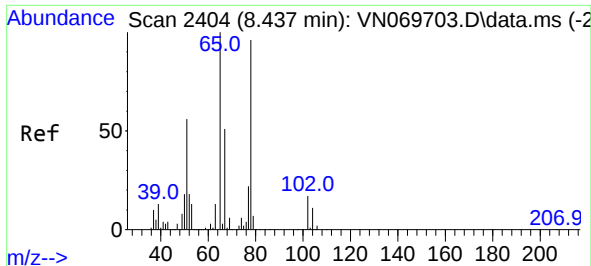
Ion Ratio Lower Upper

56 100

69 42.7 27.1 40.7#

84 82.4 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 50.860 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Instrument :

MSVOA_N

ClientSampleId :

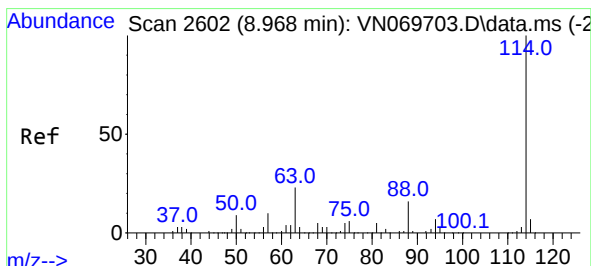
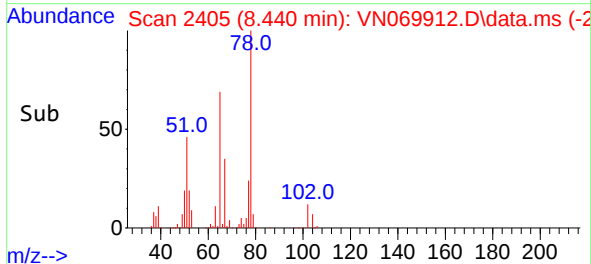
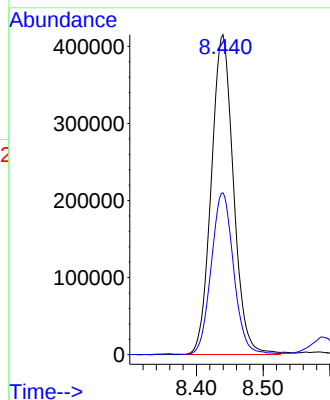
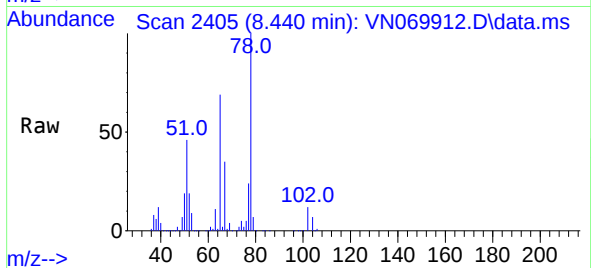
MW-16

Tgt Ion: 65 Resp: 958968

Ion Ratio Lower Upper

65 100

67 51.0 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: VN069912.D

Acq: 9 Dec 2021 15:30

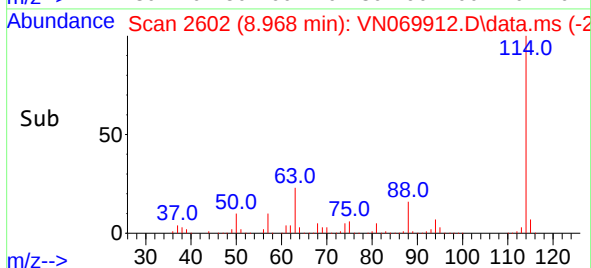
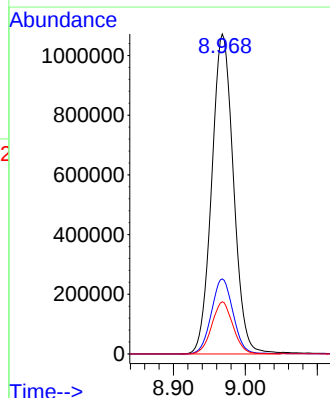
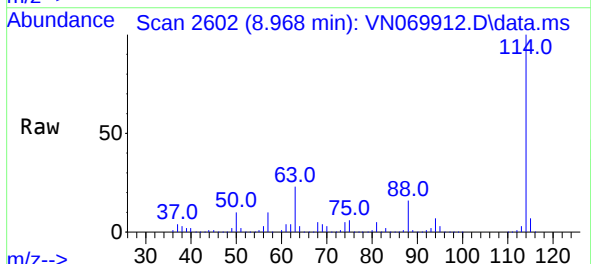
Tgt Ion: 114 Resp: 2250586

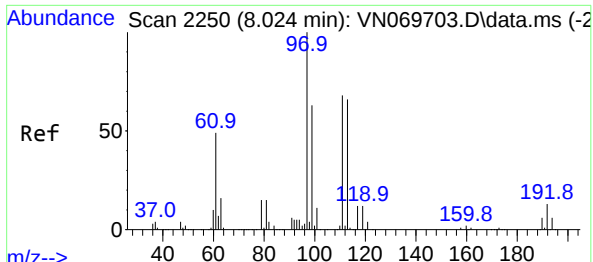
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.3 0.0 27.4

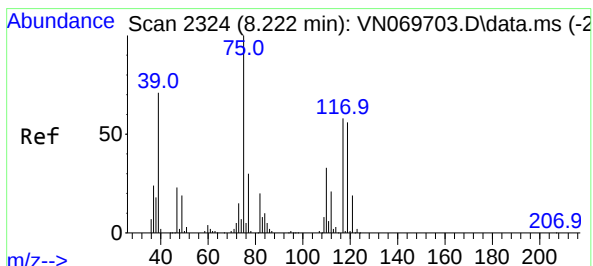
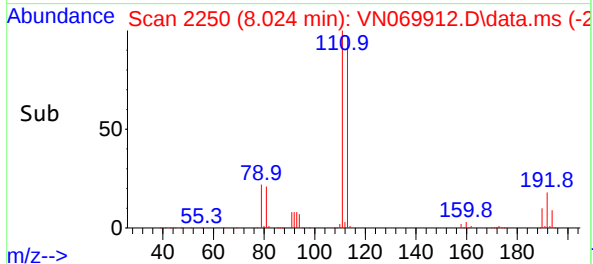
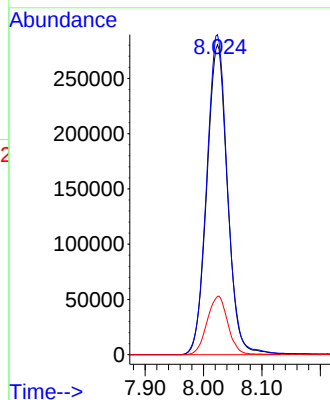
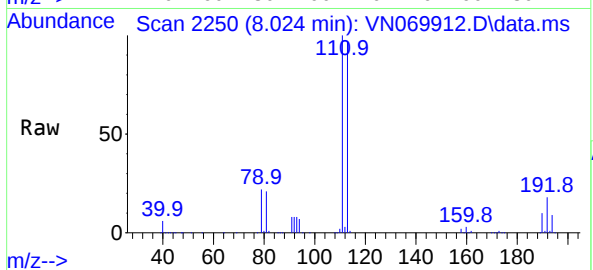




#35
Dibromofluoromethane
Concen: 49.062 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

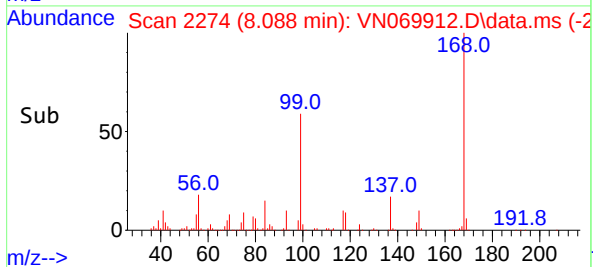
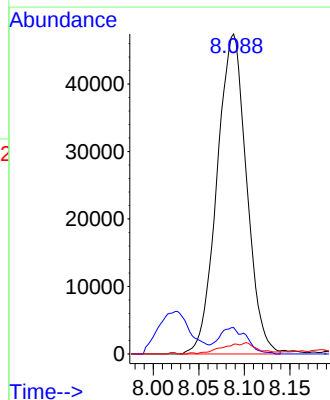
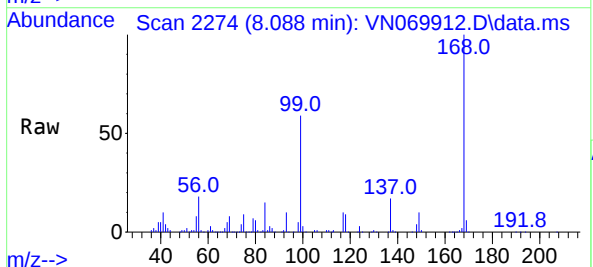
Instrument :
MSVOA_N
ClientSampleId :
MW-16

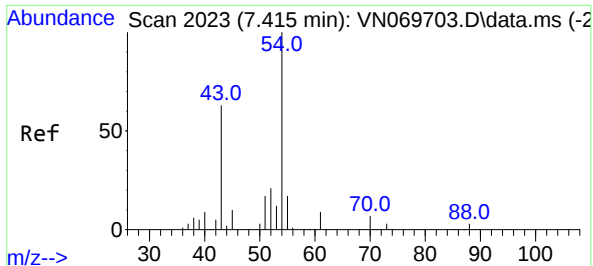
Tgt Ion:113 Resp: 691636
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 75 Resp: 106817
Ion Ratio Lower Upper
75 100
110 7.9 18.4 55.2#
77 0.0 24.4 36.6#

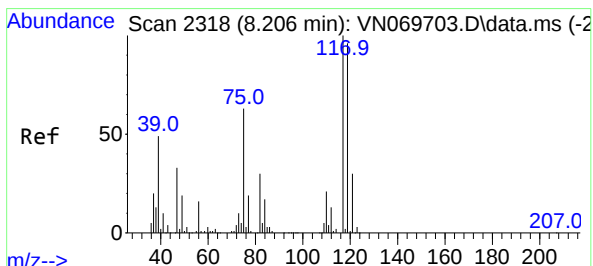
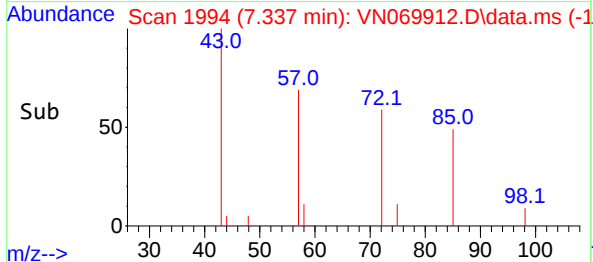
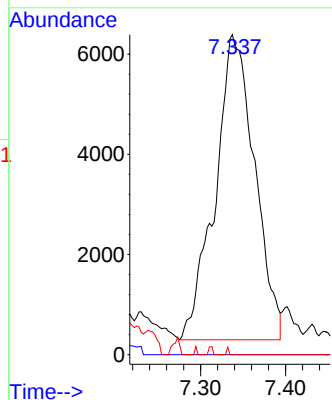
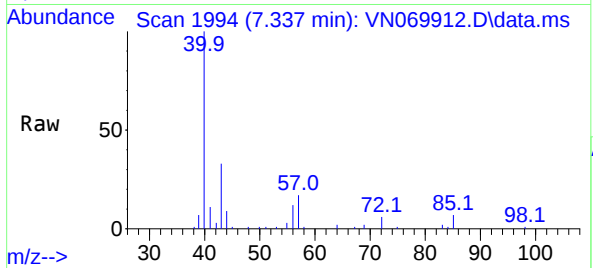




#37
Ethyl Acetate
Concen: 0.618 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.078 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

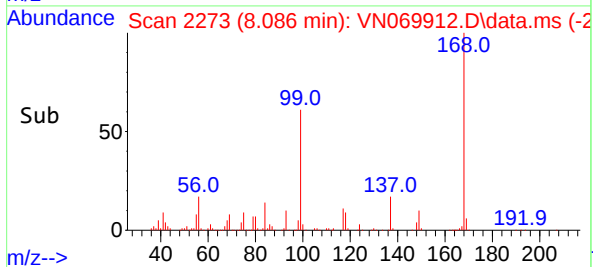
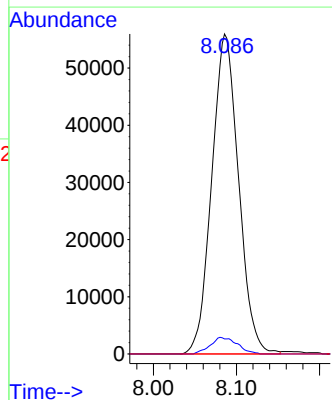
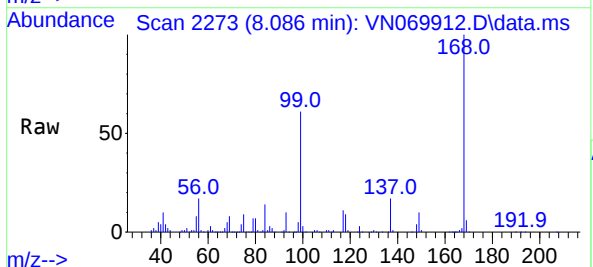
Instrument : MSVOA_N
ClientSampleId : MW-16

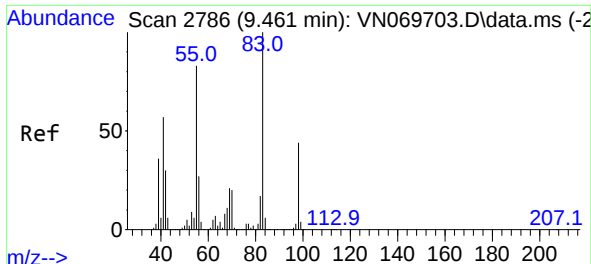
Tgt Ion: 43 Resp: 19695
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.975 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 117 Resp: 125542
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 4.518 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Instrument :

MSVOA_N

ClientSampleId :

MW-16

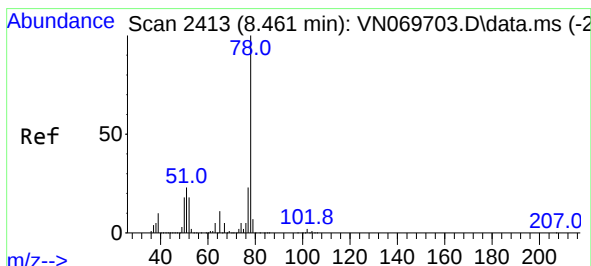
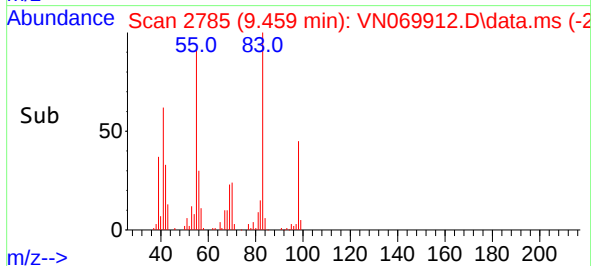
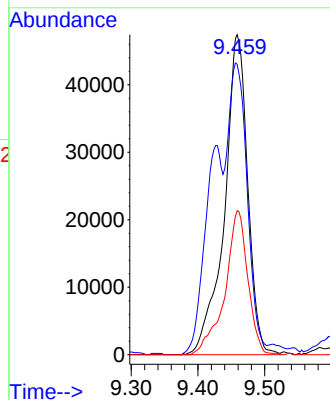
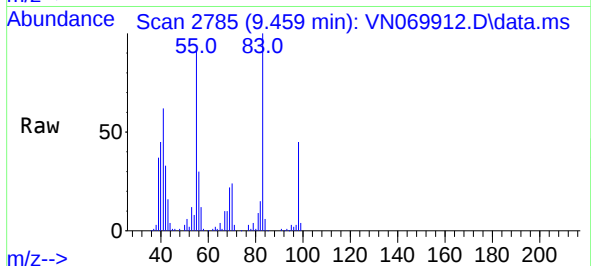
Tgt Ion: 83 Resp: 115148

Ion Ratio Lower Upper

83 100

55 90.7 58.1 87.1#

98 45.0 38.4 57.6



#40

Benzene

Concen: 57.314 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069912.D

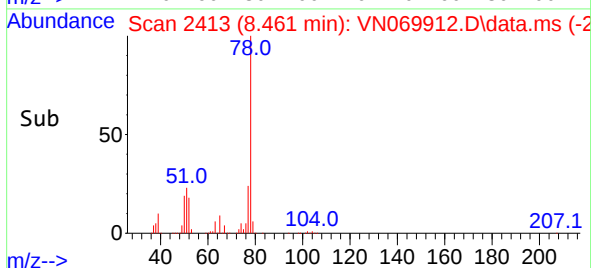
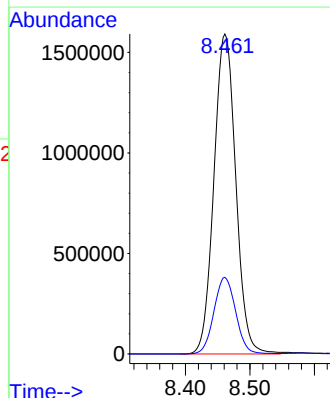
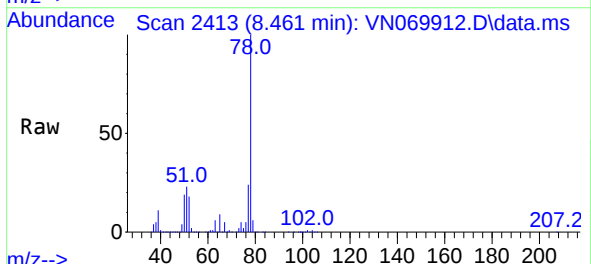
Acq: 9 Dec 2021 15:30

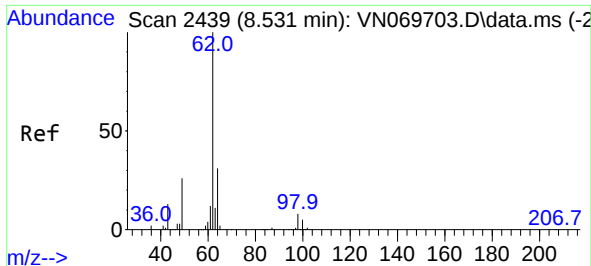
Tgt Ion: 78 Resp: 3753378

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

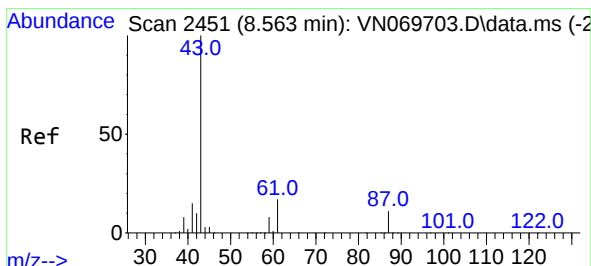
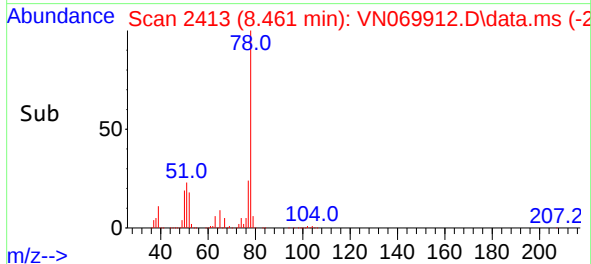
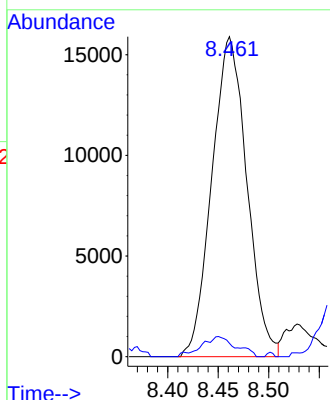
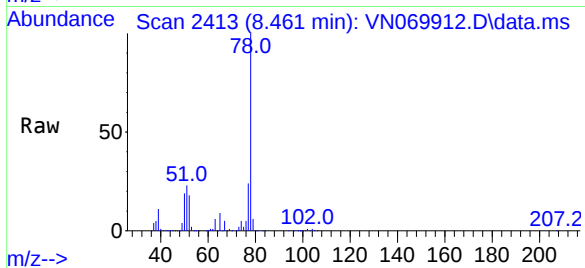




#42
1,2-Dichloroethane
Concen: 1.448 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.070 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

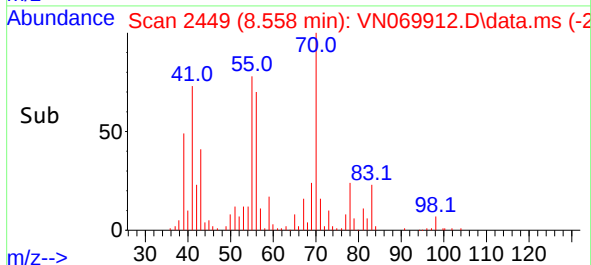
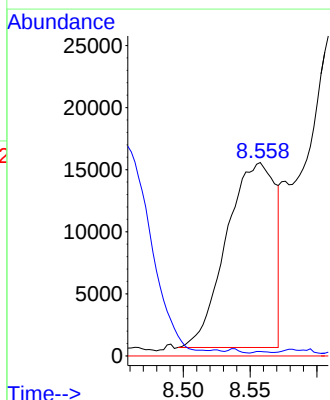
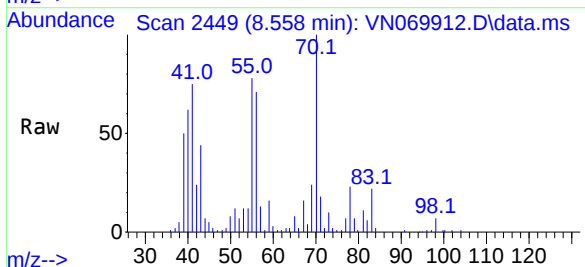
Instrument :
MSVOA_N
ClientSampleId :
MW-16

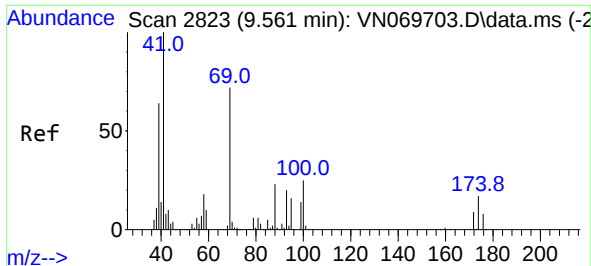
Tgt Ion: 62 Resp: 38270
Ion Ratio Lower Upper
62 100
98 5.8 0.0 17.6



#43
Isopropyl Acetate
Concen: 0.803 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 43 Resp: 37894
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

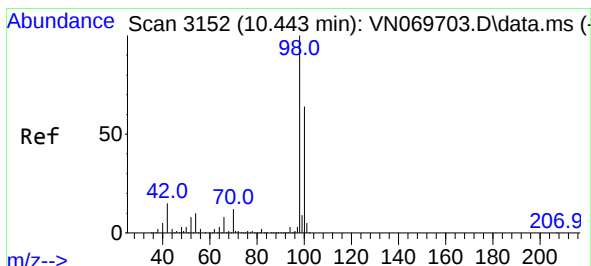
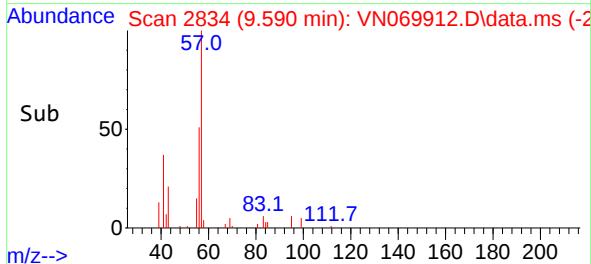
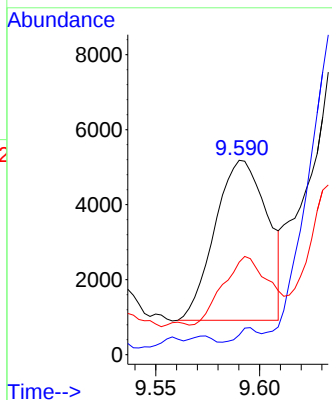
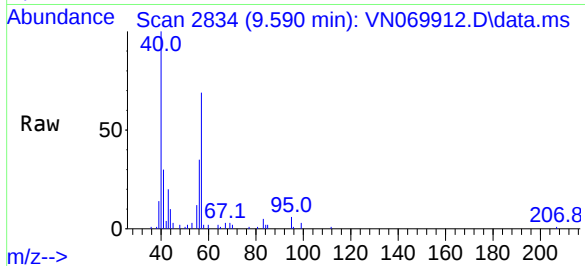




#48
Methyl methacrylate
Concen: 0.340 ug/l
RT: 9.590 min Scan# 21
Delta R.T. 0.029 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

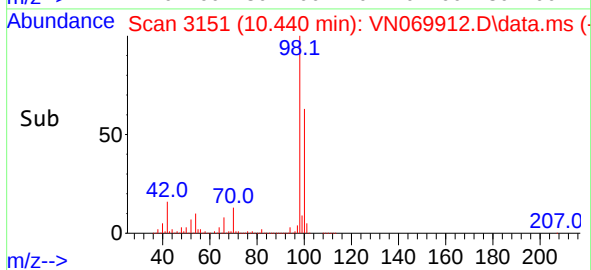
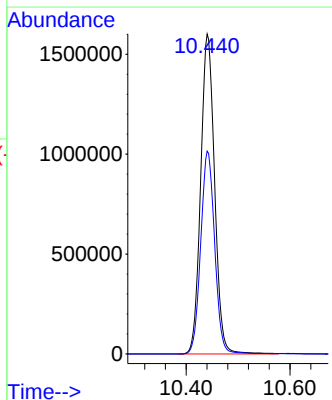
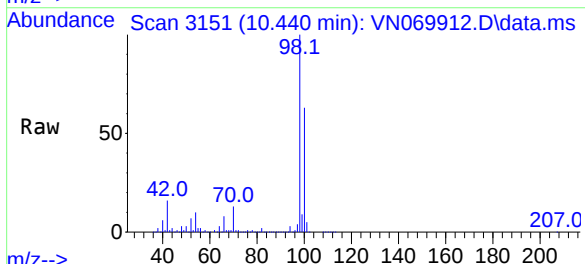
Instrument :
MSVOA_N
ClientSampleId :
MW-16

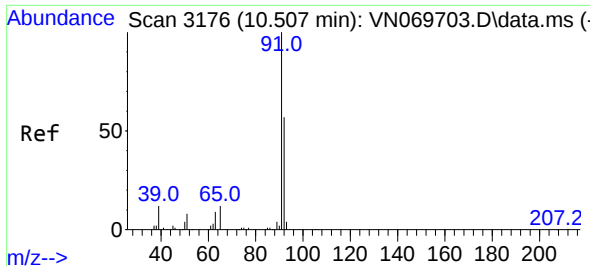
Tgt Ion: 41 Resp: 7484
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 37.5 58.4 87.6#



#50
Toluene-d8
Concen: 52.576 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 98 Resp: 2976074
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

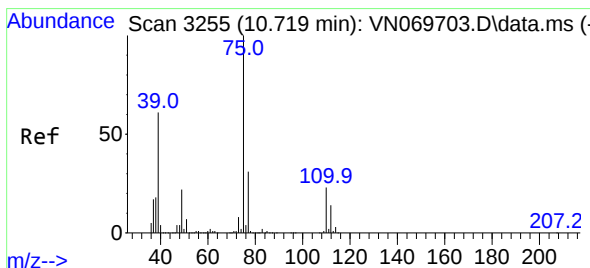
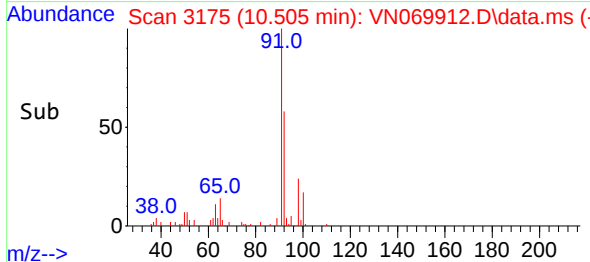
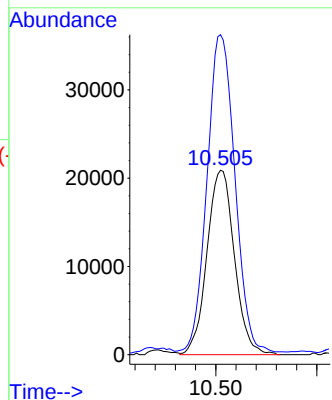
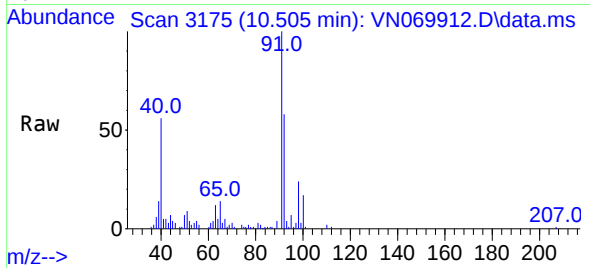




#52
Toluene
Concen: 0.988 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

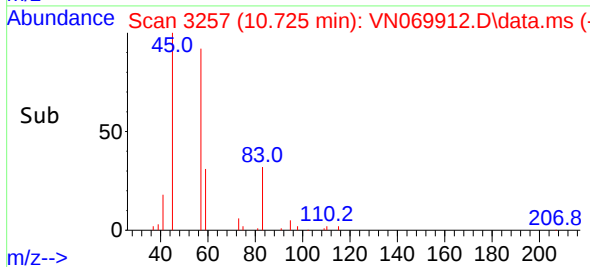
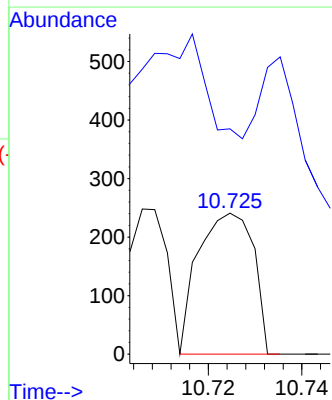
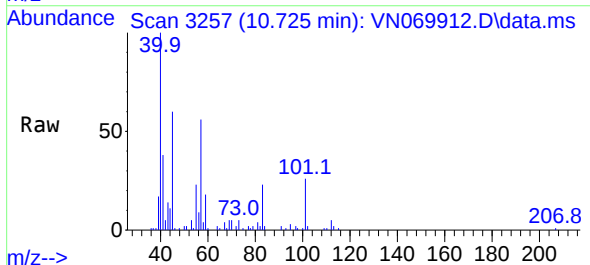
Instrument :
MSVOA_N
ClientSampleId :
MW-16

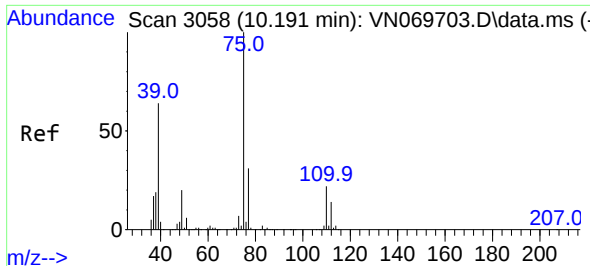
Tgt Ion: 92 Resp: 39491
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.801 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.006 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 75 Resp: 198
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

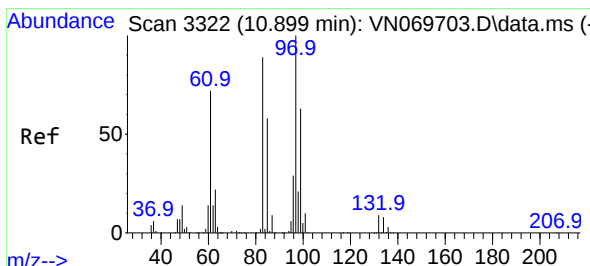
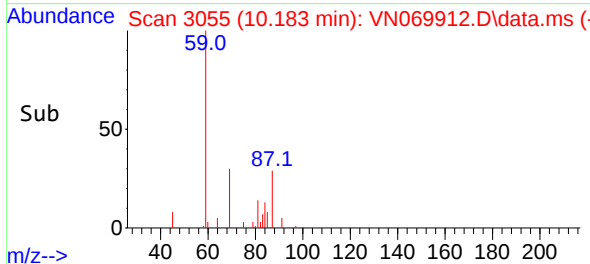
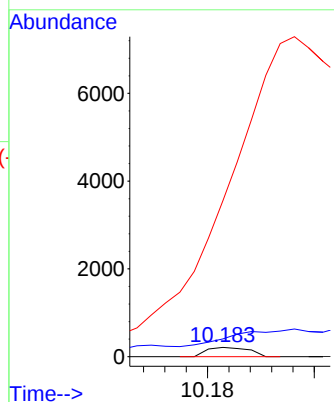
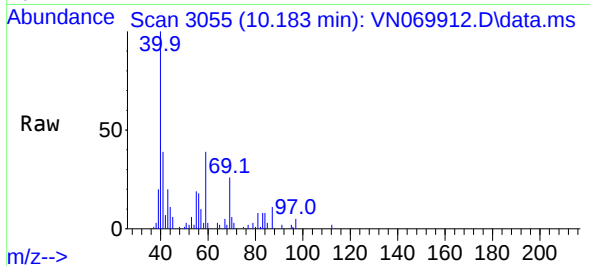




#54
cis-1,3-Dichloropropene
Concen: 2.003 ug/l
RT: 10.183 min Scan# 3058
Delta R.T. -0.008 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

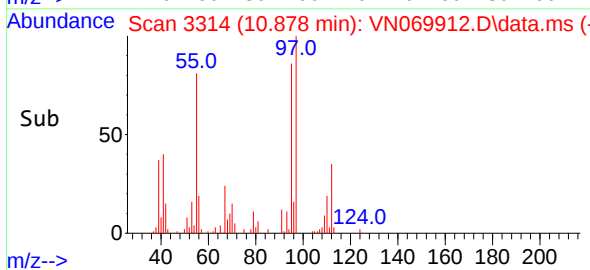
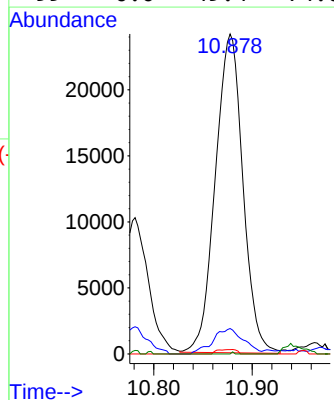
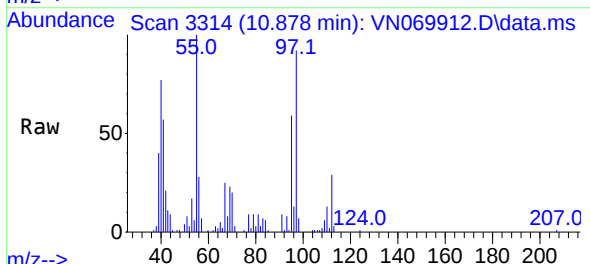
Instrument :
MSVOA_N
ClientSampleId :
MW-16

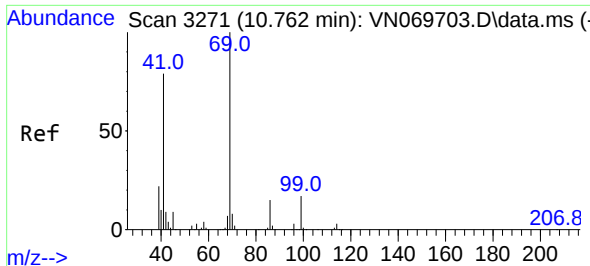
Tgt Ion:	75	Resp:	117
Ion	Ratio	Lower	Upper
75	100		
77	82.1	26.4	39.6#
39	984.9	42.5	63.7#



#55
1,1,2-Trichloroethane
Concen: 2.913 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.021 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:	97	Resp:	46995
Ion	Ratio	Lower	Upper
97	100		
83	8.0	67.8	101.6#
85	1.4	45.4	68.2#
99	0.0	49.4	74.0#

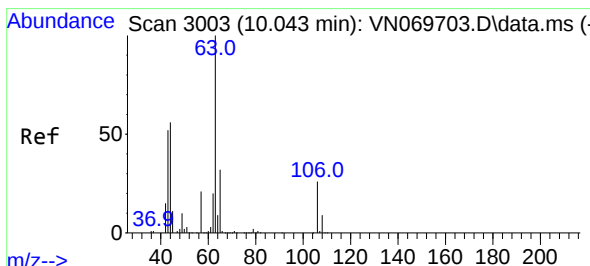
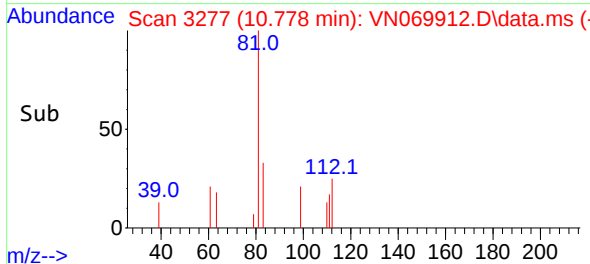
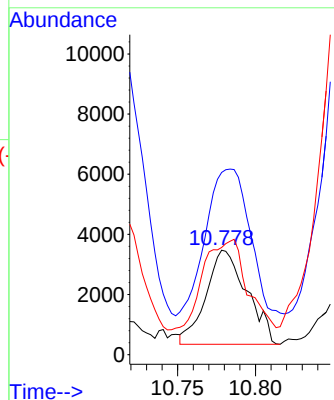
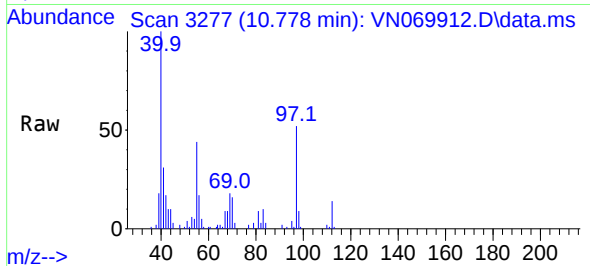




#56
Ethyl methacrylate
Concen: 2.458 ug/l
RT: 10.778 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

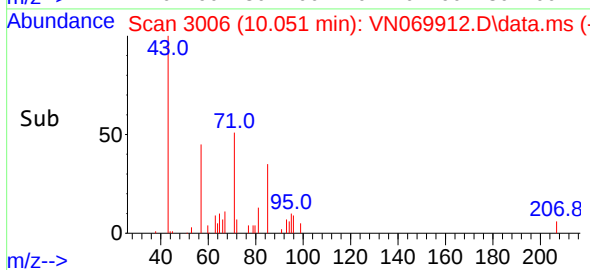
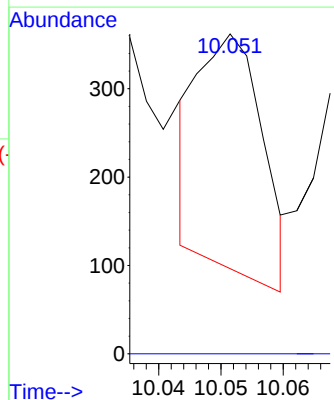
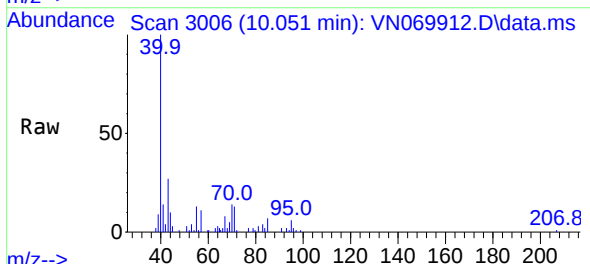
Instrument :
MSVOA_N
ClientSampleId :
MW-16

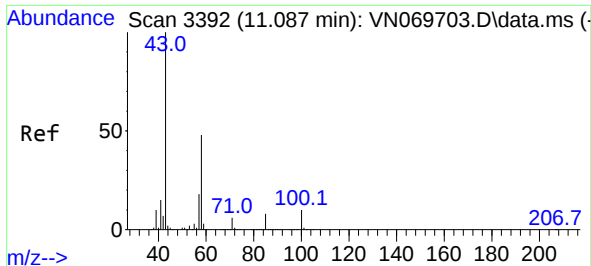
Tgt Ion: 69 Resp: 5717
Ion Ratio Lower Upper
69 100
41 186.3 51.4 77.0#
39 109.3 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.410 ug/l
RT: 10.051 min Scan# 3006
Delta R.T. 0.008 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 63 Resp: 189
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

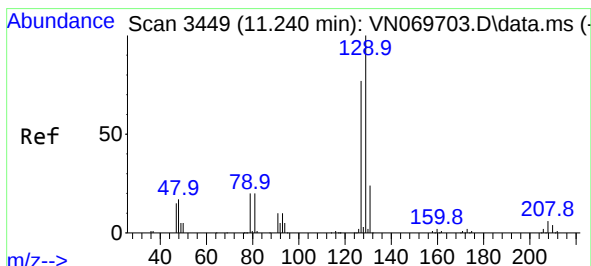
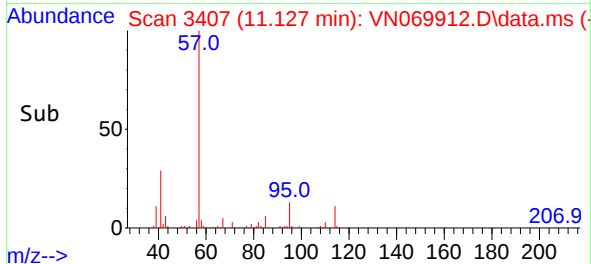
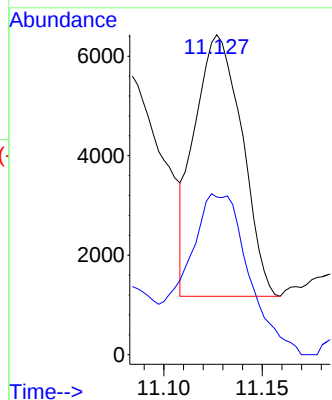
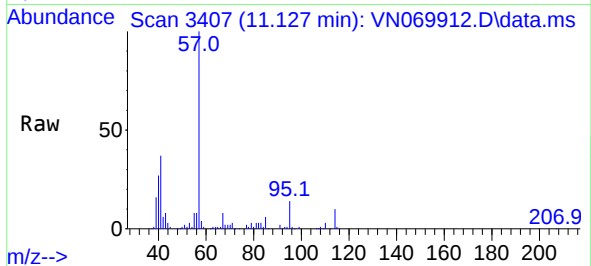




#59
2-Hexanone
Concen: 0.379 ug/l
RT: 11.127 min Scan# 3407
Delta R.T. 0.040 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

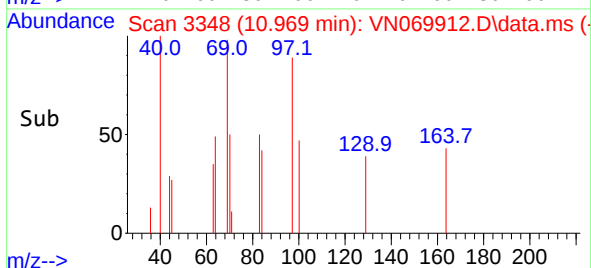
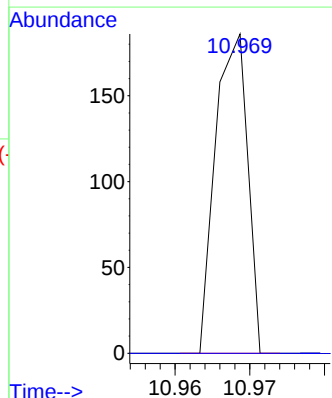
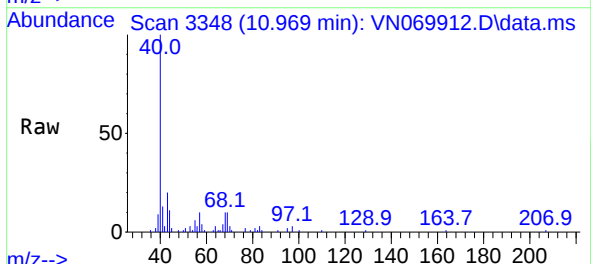
Instrument :
MSVOA_N
ClientSampleId :
MW-16

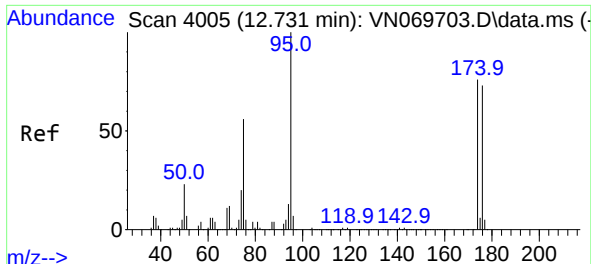
Tgt Ion: 43 Resp: 8783
Ion Ratio Lower Upper
43 100
58 78.8 26.9 80.7



#60
Dibromochloromethane
Concen: 2.379 ug/l
RT: 10.969 min Scan# 3348
Delta R.T. -0.271 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 129 Resp: 55
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

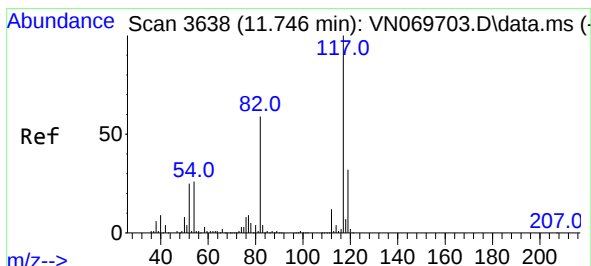
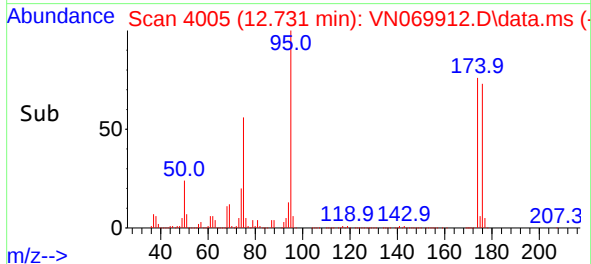
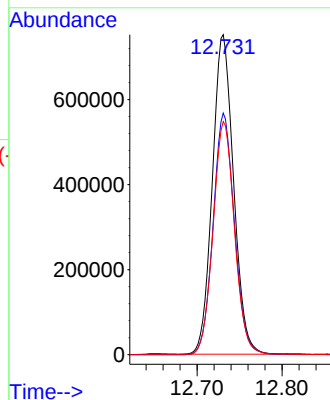
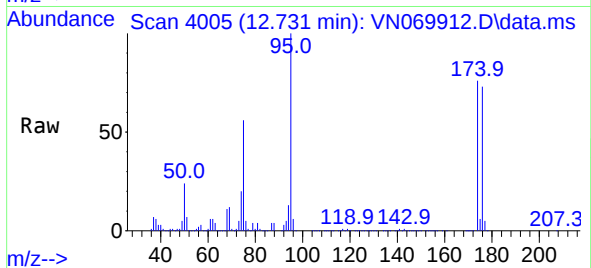




#62
4-Bromofluorobenzene
Concen: 63.525 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

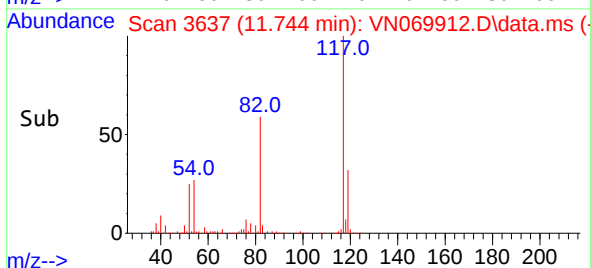
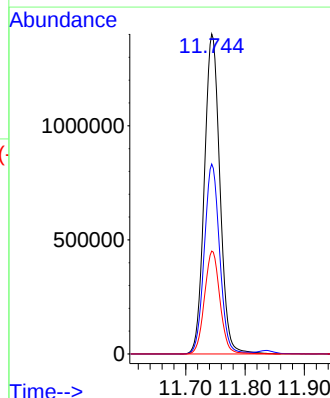
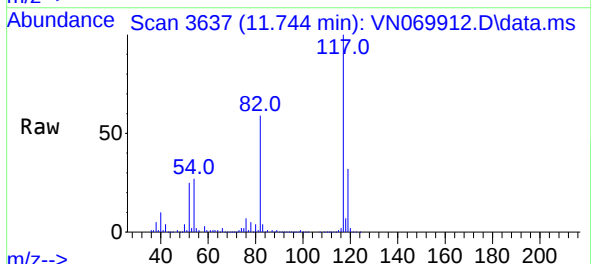
Instrument :
MSVOA_N
ClientSampleId :
MW-16

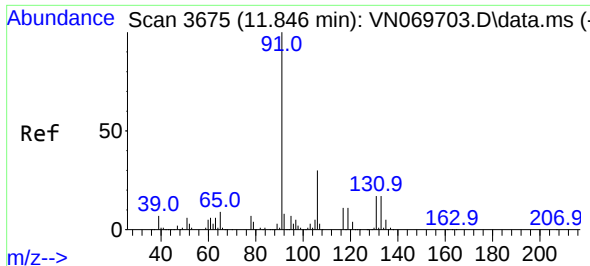
Tgt Ion: 95 Resp: 1302688
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 117 Resp: 2547674
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2

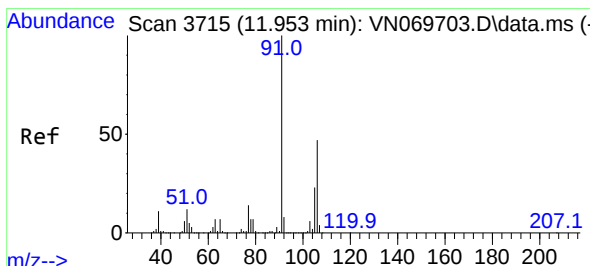
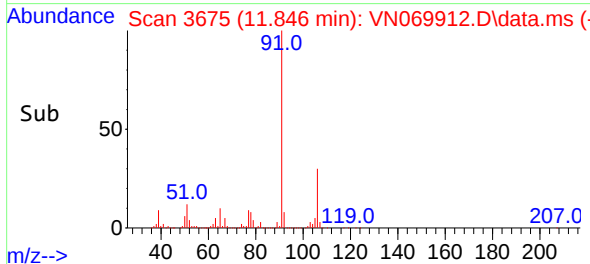
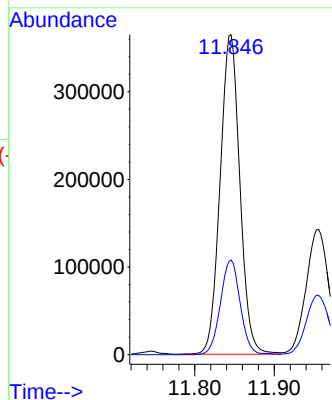
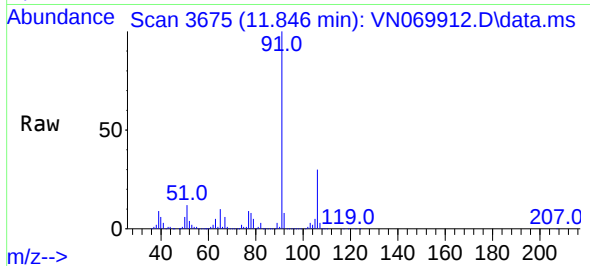




#67
Ethyl Benzene
Concen: 6.693 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

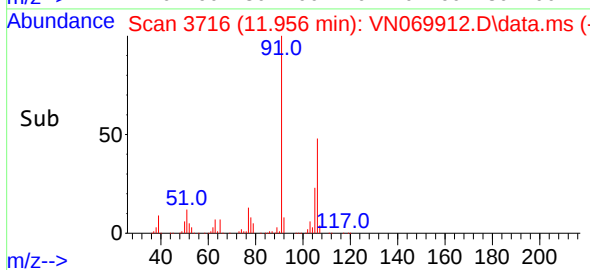
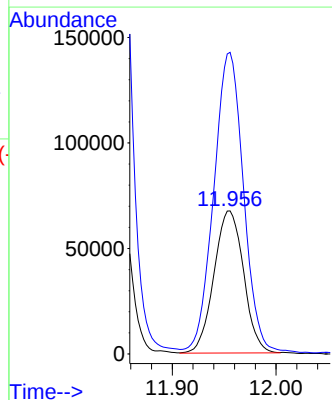
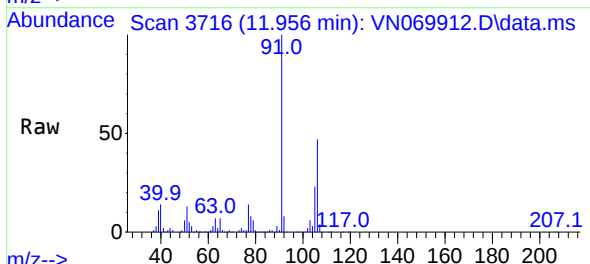
Instrument :
MSVOA_N
ClientSampleId :
MW-16

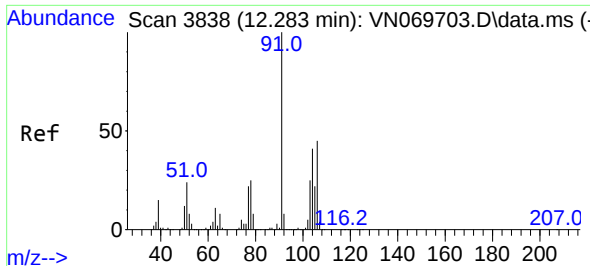
Tgt Ion: 91 Resp: 628367
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5



#68
m/p-Xylenes
Concen: 3.909 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 106 Resp: 133628
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8

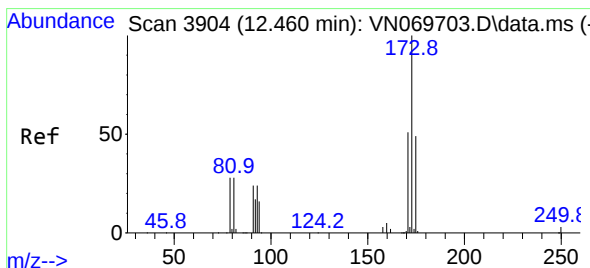
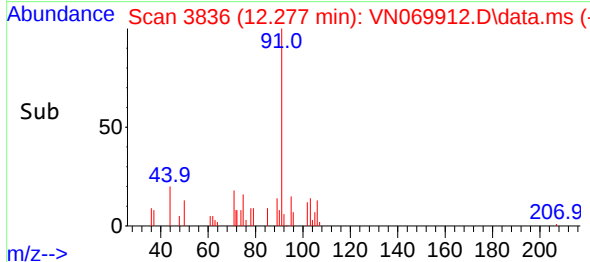
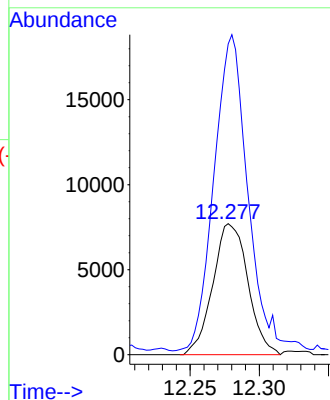
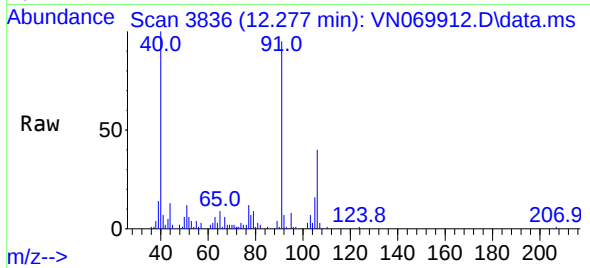




#69
o-Xylene
Concen: 0.394 ug/l
RT: 12.277 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

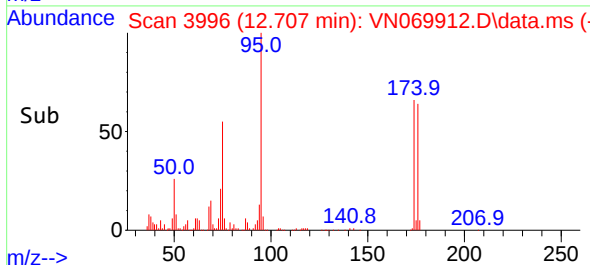
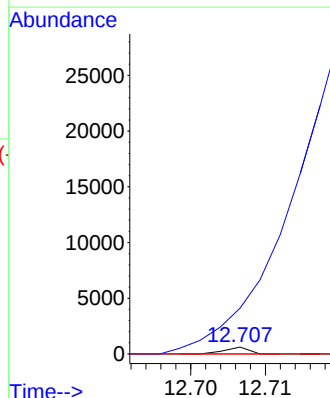
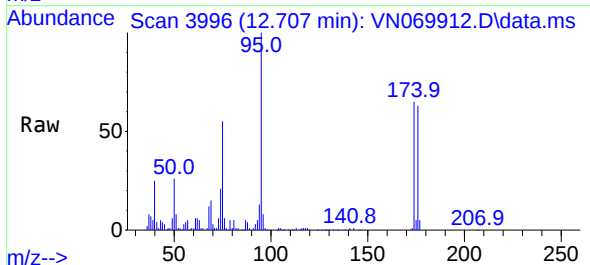
Instrument :
MSVOA_N
ClientSampleId :
MW-16

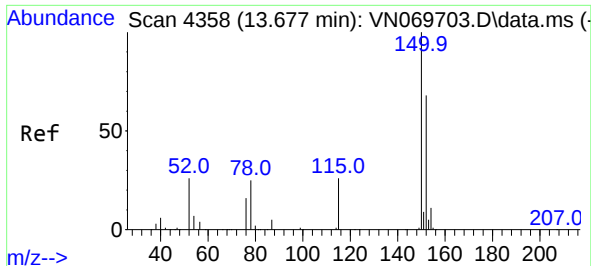
Tgt Ion:106 Resp: 13570
Ion Ratio Lower Upper
106 100
91 232.7 105.8 317.3



#71
Bromoform
Concen: 2.739 ug/l
RT: 12.707 min Scan# 3996
Delta R.T. 0.247 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:173 Resp: 136
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

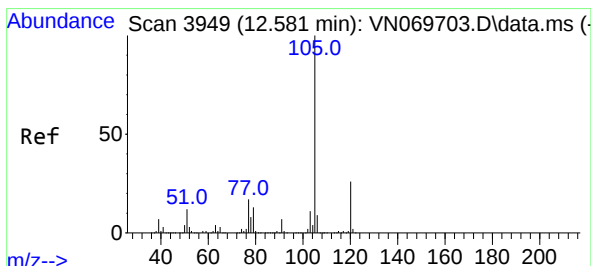
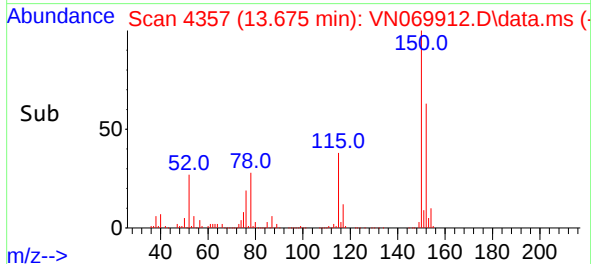
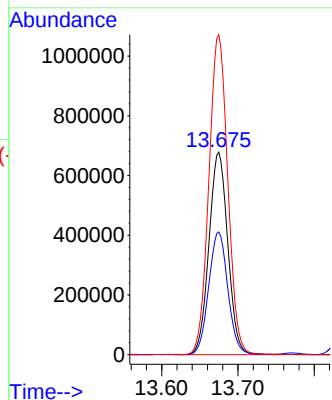
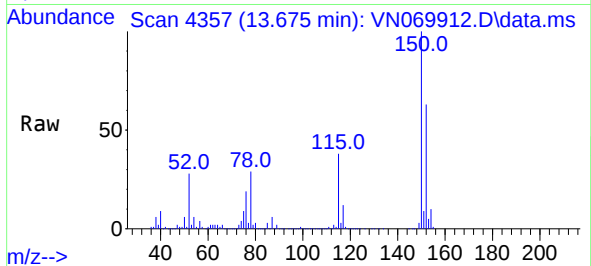




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

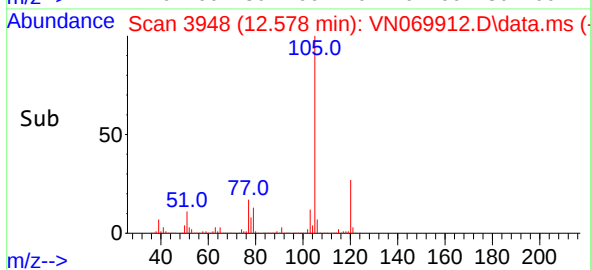
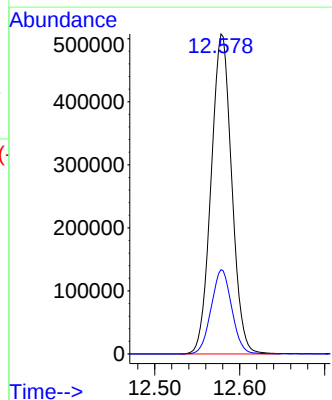
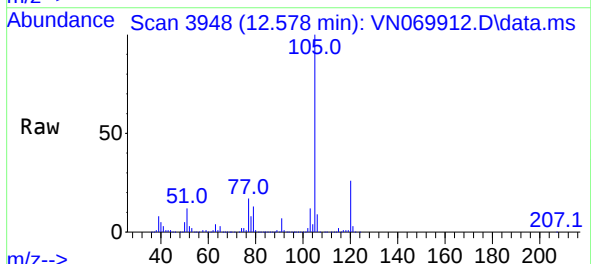
Instrument :
MSVOA_N
ClientSampleId :
MW-16

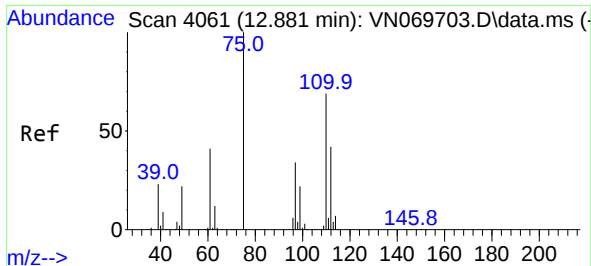
Tgt Ion:152 Resp: 1164017
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 158.3 0.0 344.4



#73
Isopropylbenzene
Concen: 8.267 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:105 Resp: 856177
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

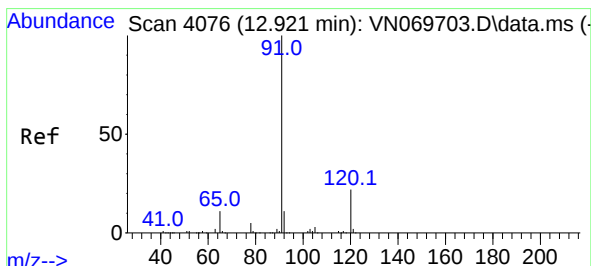
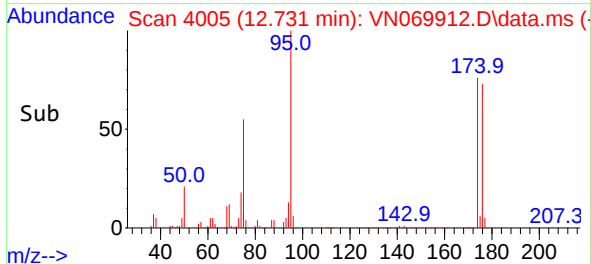
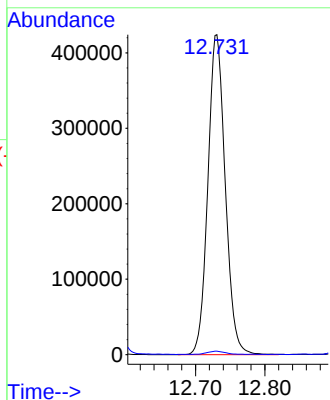
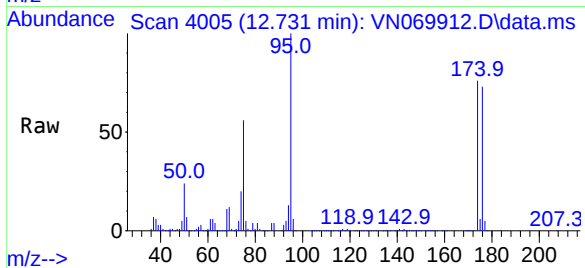




#76
1,2,3-Trichloropropane
Concen: 22.134 ug/l
RT: 12.731 min Scan# 4061
Delta R.T. -0.150 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

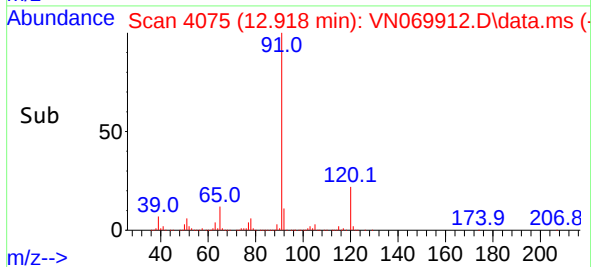
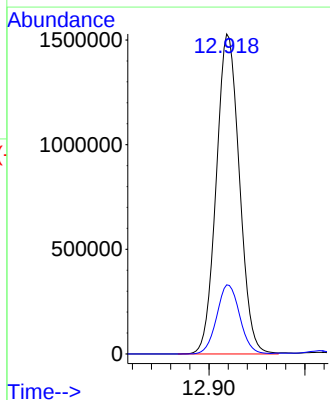
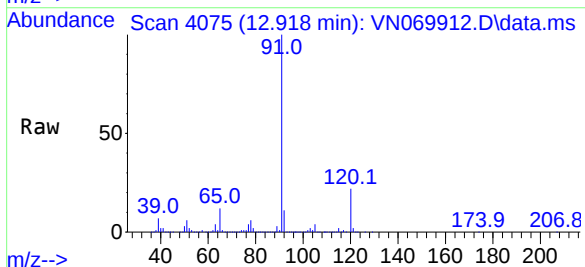
Instrument :
MSVOA_N
ClientSampleId :
MW-16

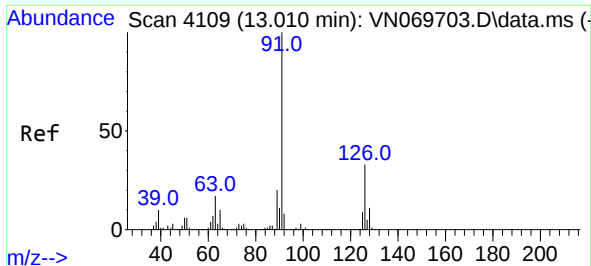
Tgt Ion: 75 Resp: 738870
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#78
n-propylbenzene
Concen: 22.164 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 91 Resp: 2554289
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





#79

2-Chlorotoluene

Concen: 35.077 ug/l

RT: 12.918 min Scan# 4109

Delta R.T. -0.091 min

Lab File: VN069912.D

Acq: 9 Dec 2021 15:30

Instrument :

MSVOA_N

ClientSampleId :

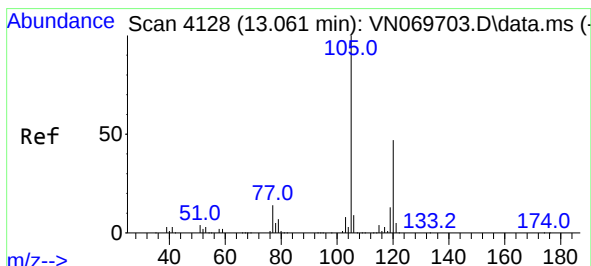
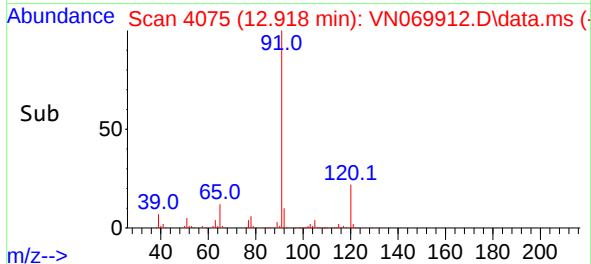
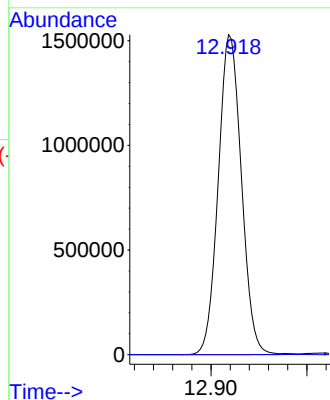
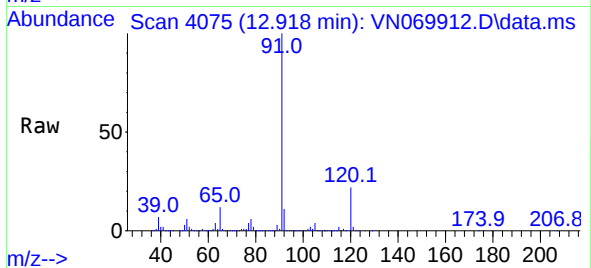
MW-16

Tgt Ion: 91 Resp: 2554289

Ion Ratio Lower Upper

91 100

126 0.0 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.769 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.003 min

Lab File: VN069912.D

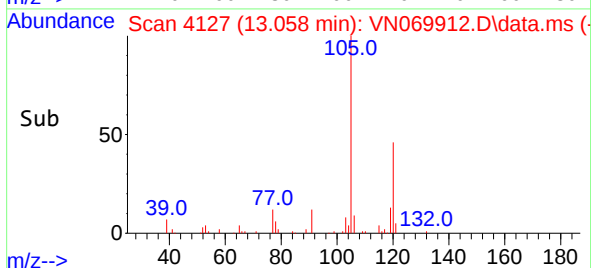
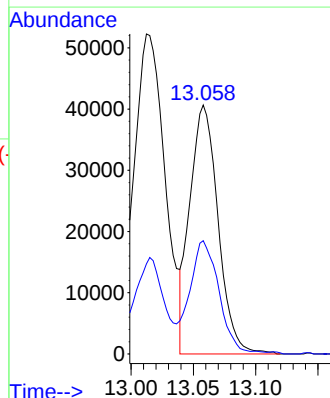
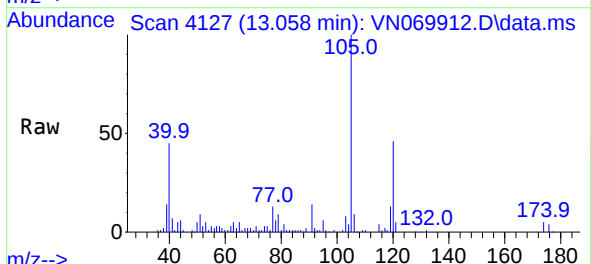
Acq: 9 Dec 2021 15:30

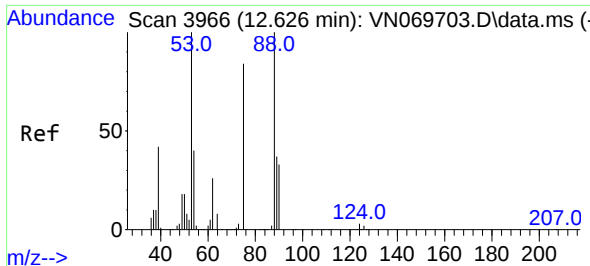
Tgt Ion:105 Resp: 64110

Ion Ratio Lower Upper

105 100

120 45.7 24.6 73.6

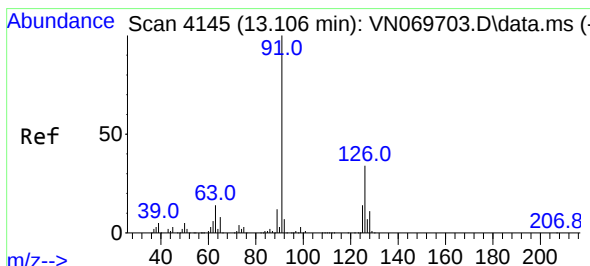
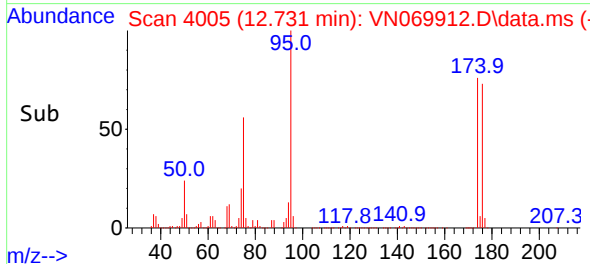
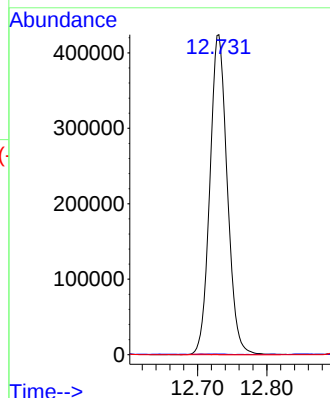
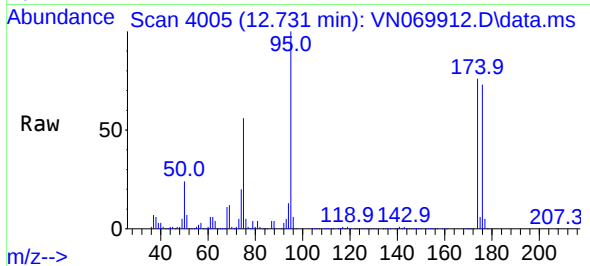




#81
trans-1,4-Dichloro-2-butene
Concen: 70.620 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

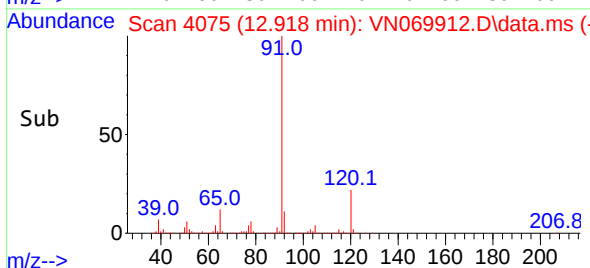
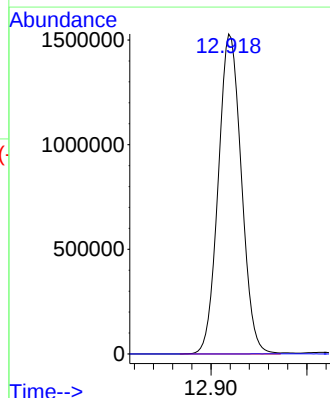
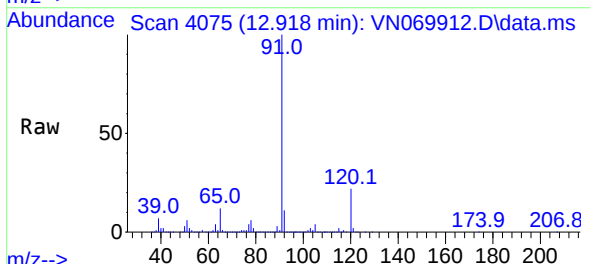
Instrument :
MSVOA_N
ClientSampleId :
MW-16

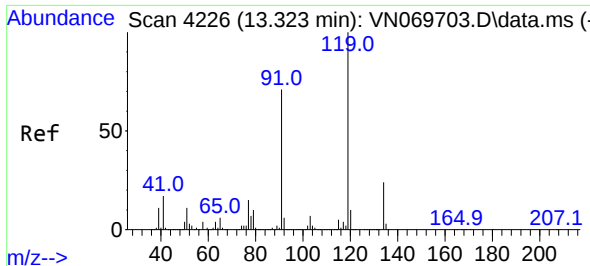
Tgt Ion: 75 Resp: 738870
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 37.299 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.188 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 91 Resp: 2554289
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

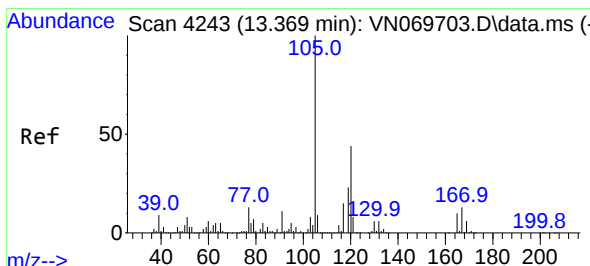
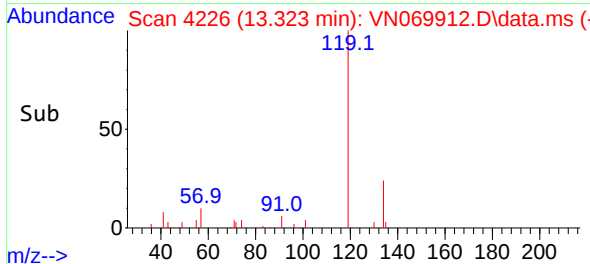
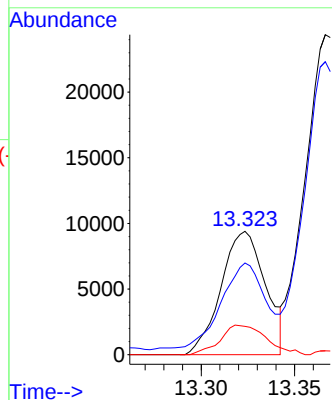
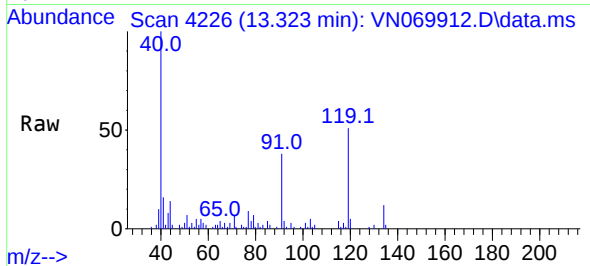




#83
tert-Butylbenzene
Concen: 0.211 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

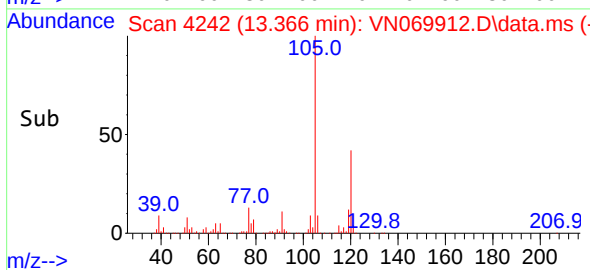
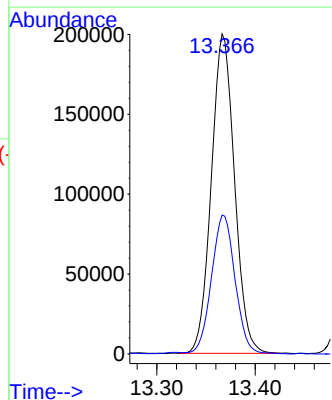
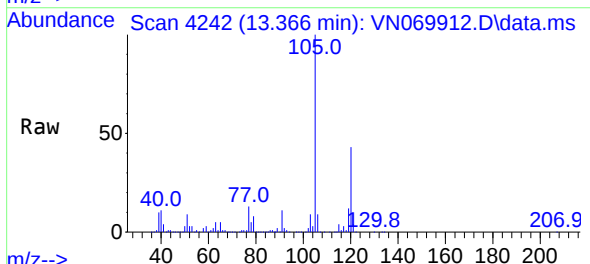
Instrument :
MSVOA_N
ClientSampleId :
MW-16

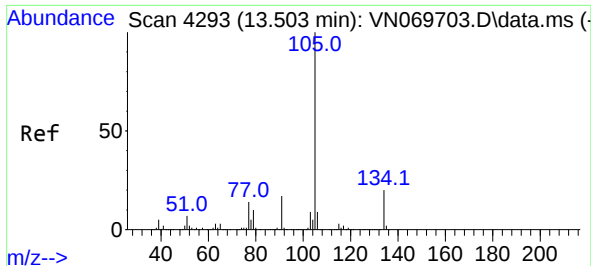
Tgt Ion:119 Resp: 15538
Ion Ratio Lower Upper
119 100
91 71.7 31.5 94.5
134 24.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 4.126 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:105 Resp: 327533
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

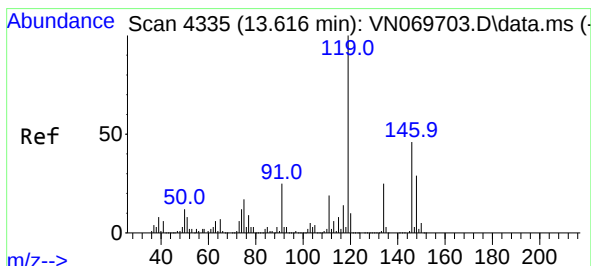
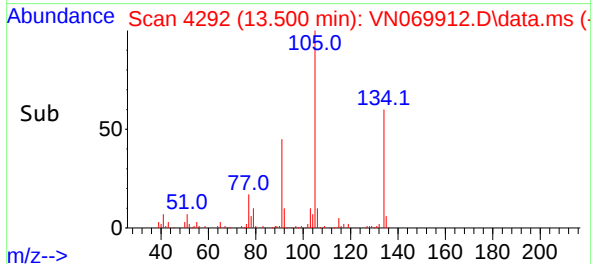
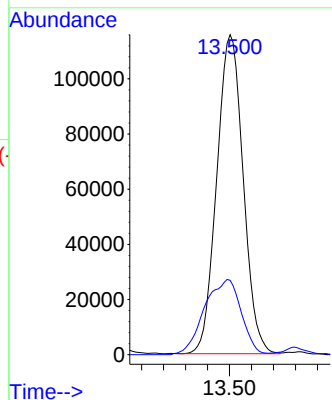
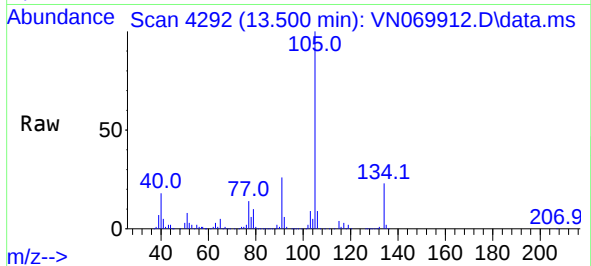




#85
 sec-Butylbenzene
 Concen: 1.929 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069912.D
 Acq: 9 Dec 2021 15:30

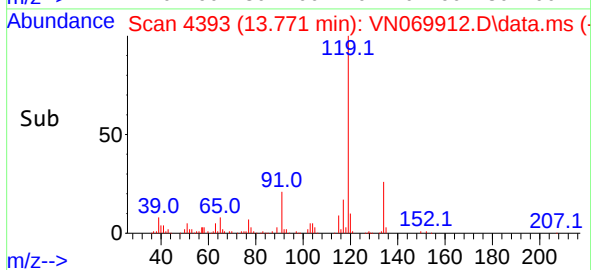
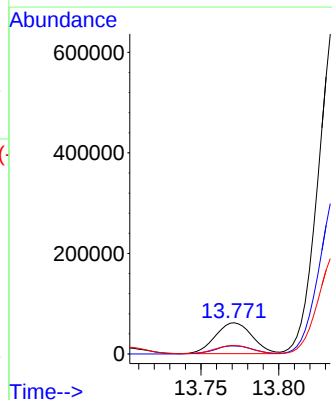
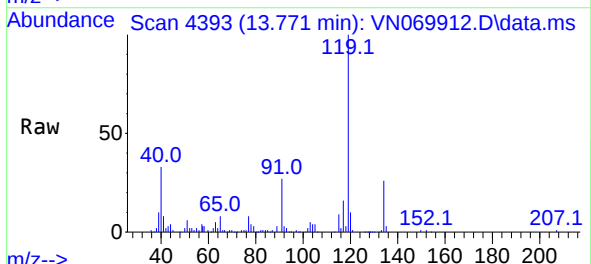
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

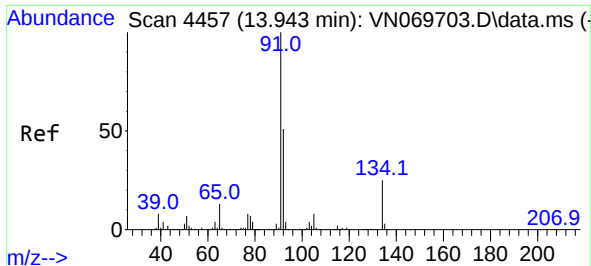
Tgt Ion:105 Resp: 193110
 Ion Ratio Lower Upper
 105 100
 134 32.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.286 ug/l
 RT: 13.771 min Scan# 4393
 Delta R.T. 0.156 min
 Lab File: VN069912.D
 Acq: 9 Dec 2021 15:30

Tgt Ion:119 Resp: 100653
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 0.0 11.4 34.1#

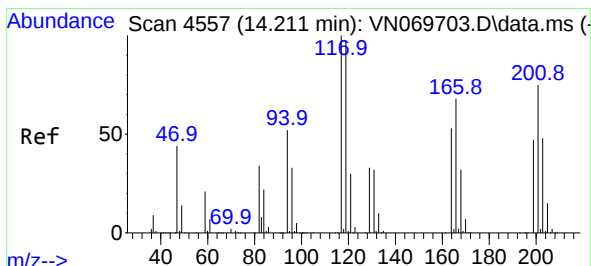
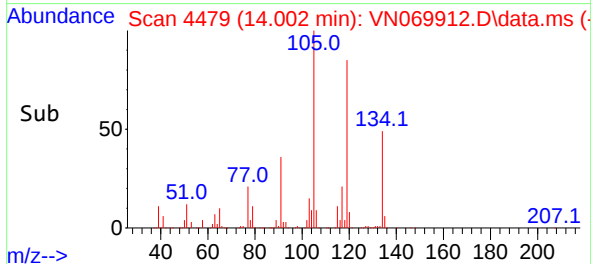
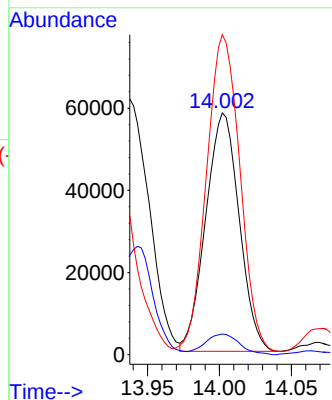
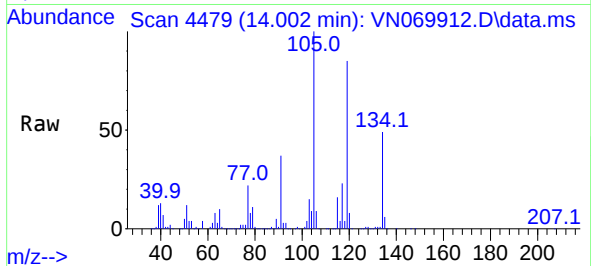




#89
n-Butylbenzene
Concen: 1.480 ug/l
RT: 14.002 min Scan# 4457
Delta R.T. 0.059 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

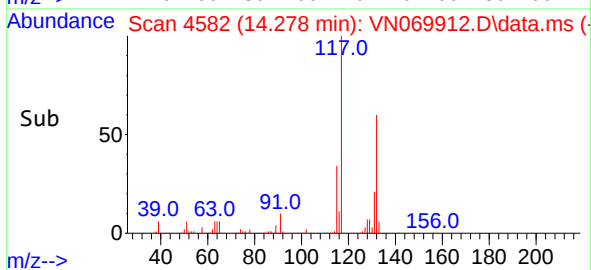
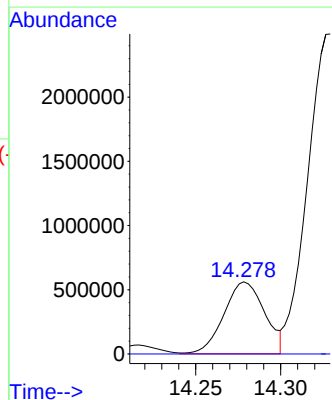
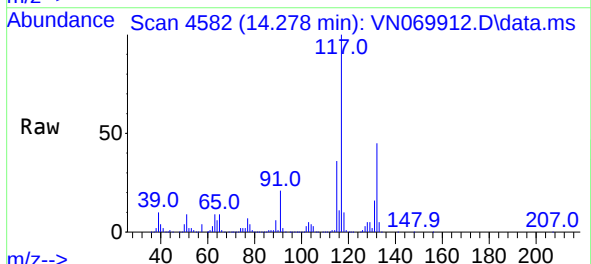
Instrument :
MSVOA_N
ClientSampleId :
MW-16

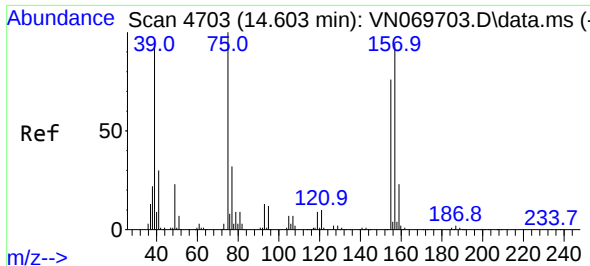
Tgt Ion: 91 Resp: 93940
Ion Ratio Lower Upper
91 100
92 8.9 25.4 76.0#
134 132.7 13.6 40.8#



#90
Hexachloroethane
Concen: 68.502 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.067 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion: 117 Resp: 941198
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

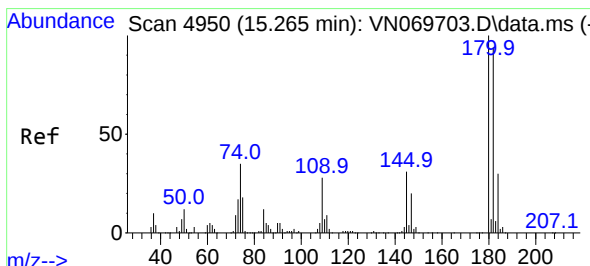
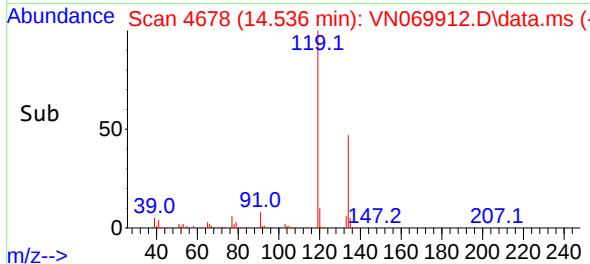
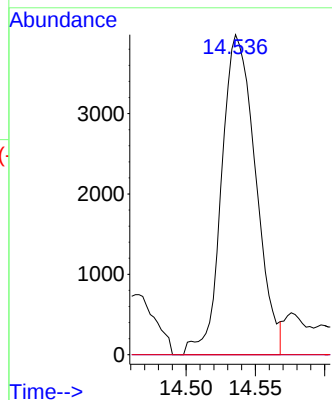
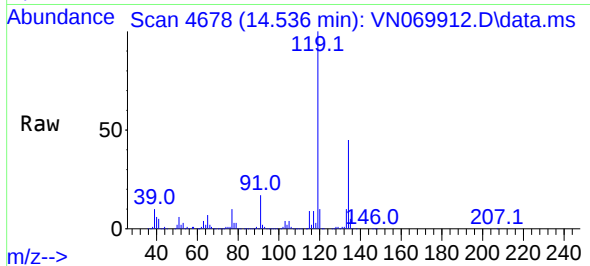




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.053 ug/l
 RT: 14.536 min Scan# 4678
 Delta R.T. -0.067 min
 Lab File: VN069912.D
 Acq: 9 Dec 2021 15:30

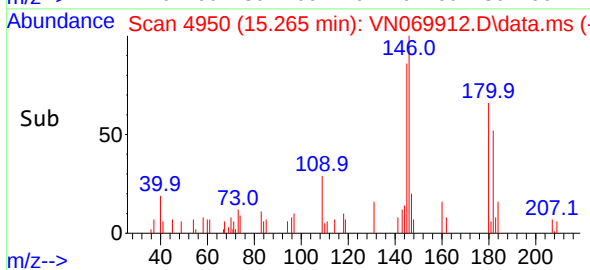
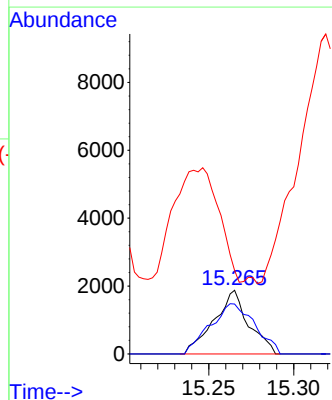
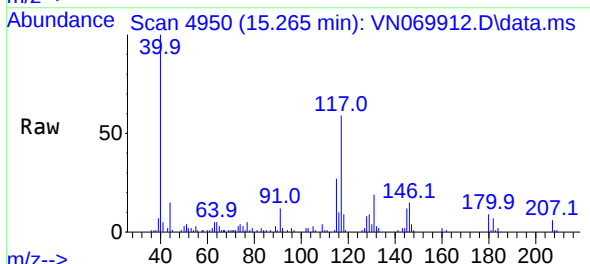
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

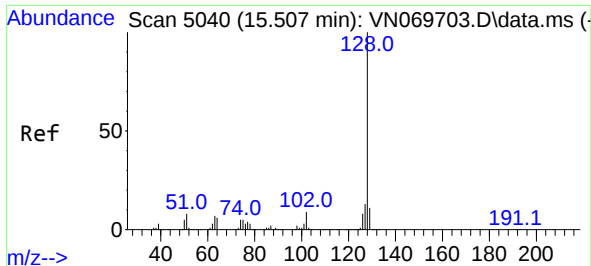
Tgt Ion: 75 Resp: 6816
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.008 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069912.D
 Acq: 9 Dec 2021 15:30

Tgt Ion:180 Resp: 2646
 Ion Ratio Lower Upper
 180 100
 182 101.6 48.3 144.9
 145 480.0 14.5 43.5#

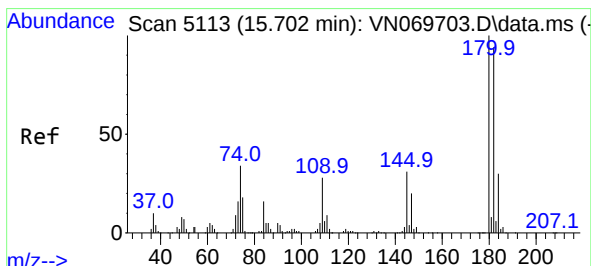
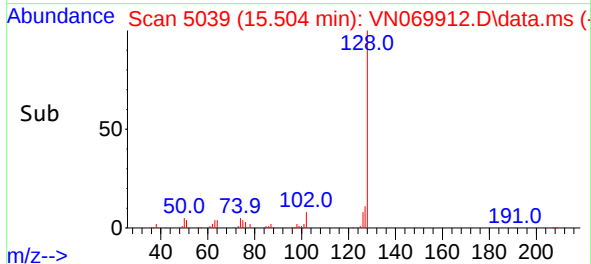
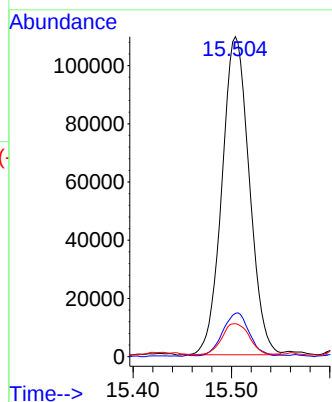
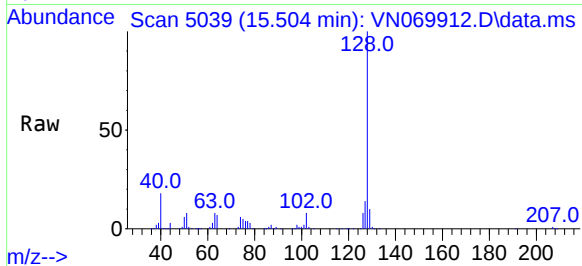




#95
Naphthalene
Concen: 7.410 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Tgt Ion:128 Resp: 211688
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.604 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069912.D
Acq: 9 Dec 2021 15:30

Tgt Ion:180 Resp: 3289
Ion Ratio Lower Upper
180 100
182 84.9 47.4 142.2
145 0.0 15.0 45.1#

