

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069916.D
 Acq On : 9 Dec 2021 17:12
 Operator : JC/MD
 Sample : M4969-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Dec 10 06:17:52 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	8.086	168	1251363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2267722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2584647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1260111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	951847	49.265	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.520%
35) Dibromofluoromethane	8.024	113	699770	49.264	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.440	98	3010766	52.787	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.731	95	1361864	65.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	131.820%

Target Compounds			Qvalue			
3) Chloromethane	2.309	50	4336	0.237	ug/l #	72
11) Tert butyl alcohol	5.369	59	2985	0.817	ug/l #	71
14) Allyl chloride	4.937	41	8523	0.317	ug/l #	21
15) Acrylonitrile	5.613	53	15893	1.615	ug/l #	29
16) Acetone	4.293	43	78931	6.791	ug/l	91
18) Methyl Acetate	5.082	43	313925	8.948	ug/l #	51
20) Methylene Chloride	5.068	84	3224	0.209	ug/l #	1
23) Vinyl Acetate	6.466	43	33776	0.791	ug/l #	72
24) 1,1-Dichloroethane	6.460	63	10740	0.395	ug/l #	83
25) 2-Butanone	7.343	43	30341	1.921	ug/l #	78
29) Tetrahydrofuran	7.689	42	3128	0.326	ug/l #	55
30) Chloroform	8.096	83	34721	1.264	ug/l	95
31) Cyclohexane	8.096	56	892992	33.211	ug/l	89
36) 1,1-Dichloropropene	8.086	75	108972	5.048	ug/l #	49
37) Ethyl Acetate	7.343	43	30341	0.944	ug/l #	68
38) Carbon Tetrachloride	8.086	117	126369	5.969	ug/l #	16
39) Methylcyclohexane	9.459	83	722039	28.118	ug/l	88
40) Benzene	8.461	78	9588204	145.306	ug/l	98
41) Methacrylonitrile	7.673	41	24152	1.601	ug/l #	18
42) 1,2-Dichloroethane	8.461	62	94526	3.549	ug/l #	72
43) Isopropyl Acetate	8.558	43	64830	1.363	ug/l #	55
45) 1,2-Dichloropropane	9.456	63	5664	0.320	ug/l #	1
47) Bromodichloromethane	9.746	83	16423	0.746	ug/l #	25
48) Methyl methacrylate	9.641	41	115759	5.217	ug/l #	68
51) 4-Methyl-2-Pentanone	10.368	43	11583	0.376	ug/l #	70
52) Toluene	10.505	92	111346	2.764	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	187	2.801	ug/l #	64
54) cis-1,3-Dichloropropene	10.199	75	61	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	76063	4.680	ug/l #	20
56) Ethyl methacrylate	10.786	69	11560	2.639	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.025	63	4885	18.935	ug/l #	45
59) 2-Hexanone	11.130	43	13218	0.566	ug/l	92
67) Ethyl Benzene	11.843	91	425287	4.465	ug/l	97
68) m/p-Xylenes	11.948	106	192426	5.549	ug/l	91
69) o-Xylene	12.280	106	23440	0.671	ug/l	97
70) Styrene	12.578	104	129300	2.334	ug/l #	1

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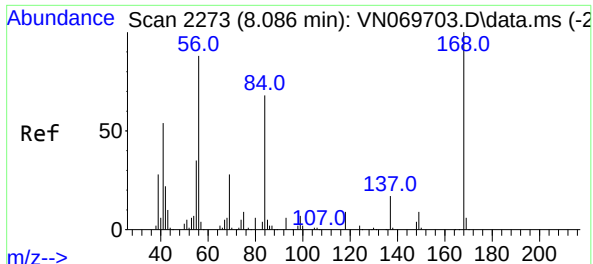
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Bromoform	12.699	173	27	2.733	ug/l #	29
73) Isopropylbenzene	12.578	105	4856346	43.316	ug/l	99
74) N-amyl acetate	12.355	43	13592	0.274	ug/l #	41
76) 1,2,3-Trichloropropane	12.919	75	108092	2.991	ug/l #	1
78) n-propylbenzene	12.916	91	15347041	123.014	ug/l	98
79) 2-Chlorotoluene	13.058	91	805365	10.216	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	7035569	77.966	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.578	75	67409	9.670	ug/l #	71
82) 4-Chlorotoluene	13.058	91	805365	10.863	ug/l #	38
83) tert-Butylbenzene	13.366	119	60543	0.758	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.366	105	484547	5.638	ug/l	98
85) sec-Butylbenzene	13.501	105	731526	6.749	ug/l #	75
86) p-Isopropyltoluene	13.771	119	235756	2.783	ug/l #	78
89) n-Butylbenzene	14.002	91	301207	4.383	ug/l #	1
90) Hexachloroethane	14.217	117	1420951	95.533	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.619	75	4275	0.610	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	1700	2.955	ug/l #	73
95) Naphthalene	15.504	128	11276399	172.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	2046	2.532	ug/l #	75

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

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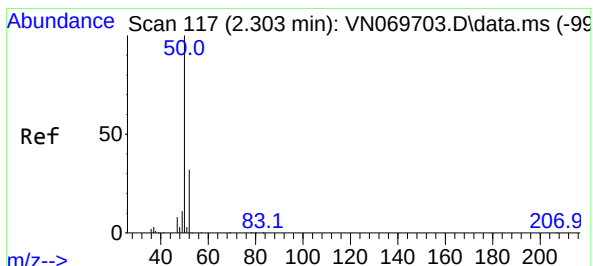
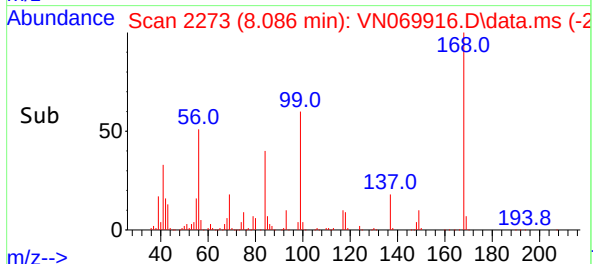
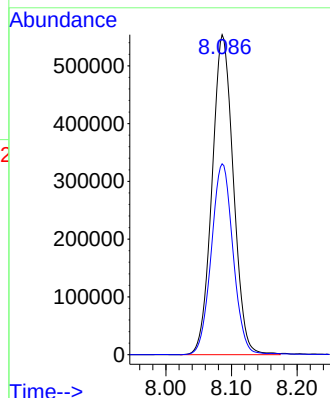
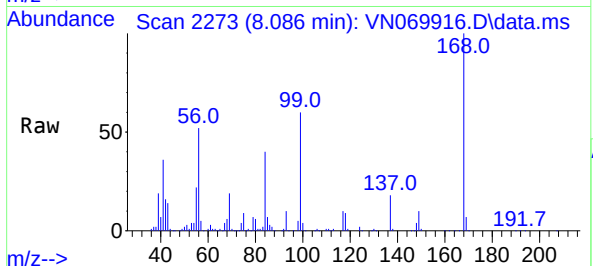




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

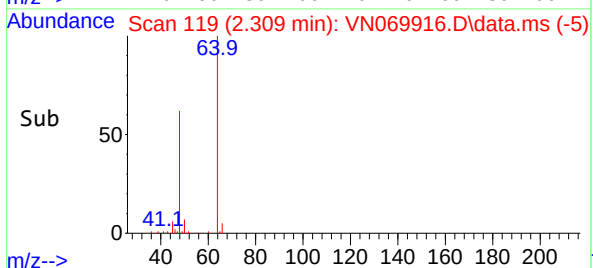
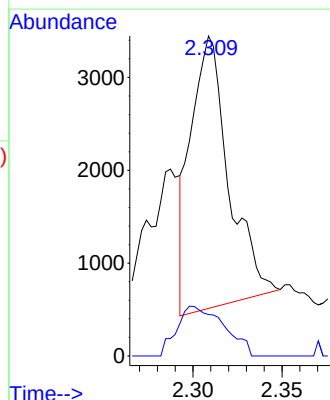
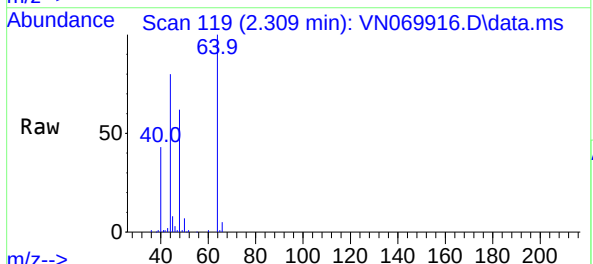
Instrument :
MSVOA_N
ClientSampleId :
MW-6

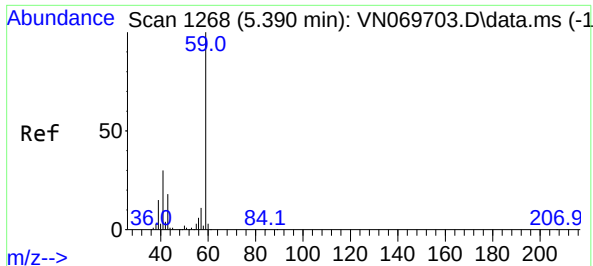
Tgt Ion:168 Resp: 1251363
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#3
Chloromethane
Concen: 0.237 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.006 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 50 Resp: 4336
Ion Ratio Lower Upper
50 100
52 16.3 25.4 38.0#





#11

Tert butyl alcohol

Concen: 0.817 ug/l

RT: 5.369 min Scan# 1

Delta R.T. -0.021 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

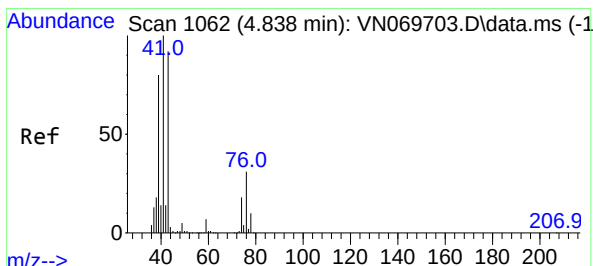
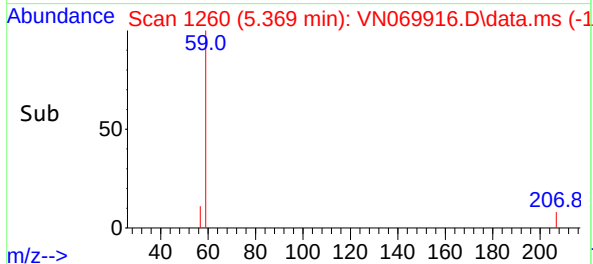
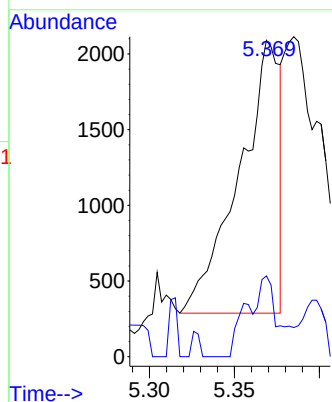
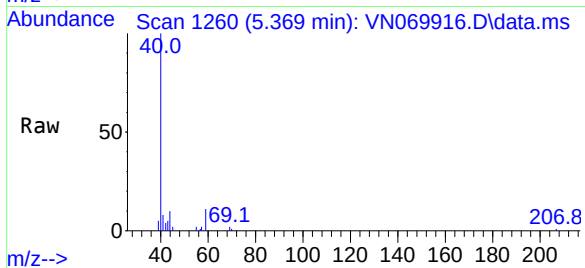
MW-6

Tgt Ion: 59 Resp: 2985

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#14

Allyl chloride

Concen: 0.317 ug/l

RT: 4.937 min Scan# 1099

Delta R.T. 0.099 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

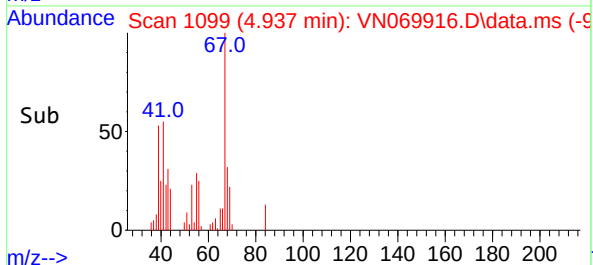
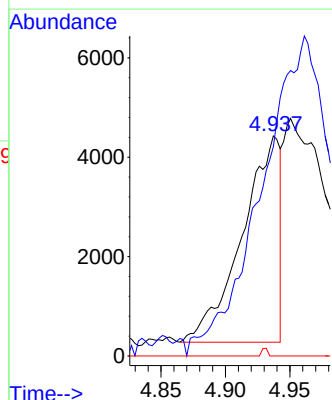
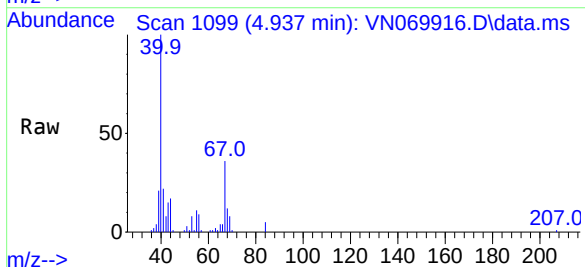
Tgt Ion: 41 Resp: 8523

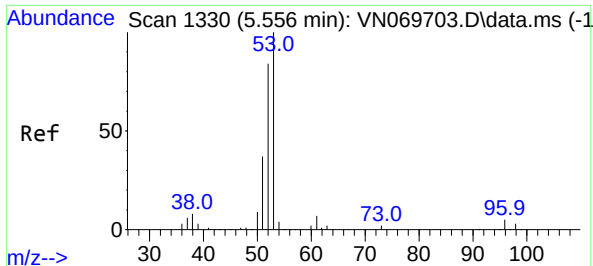
Ion Ratio Lower Upper

41 100

39 0.0 61.2 91.8#

76 0.6 26.0 39.0#

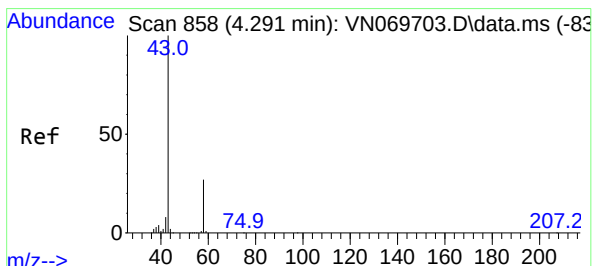
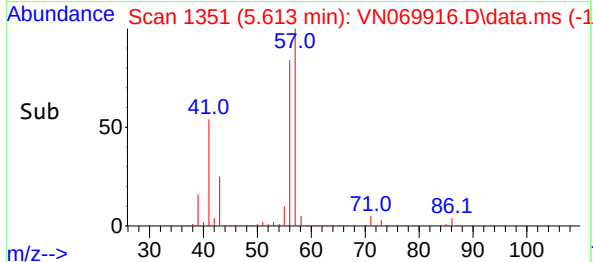
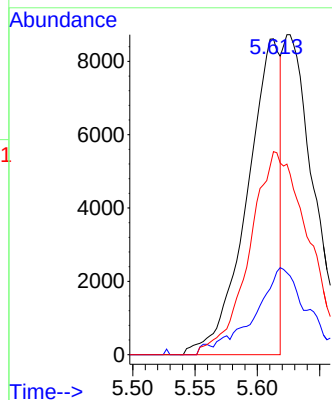
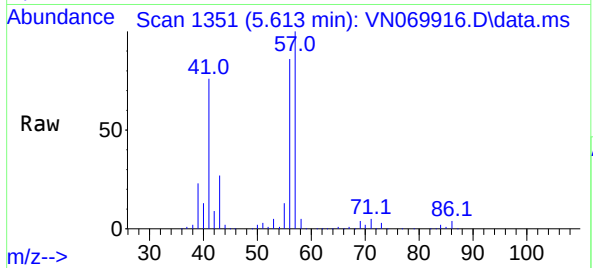




#15
Acrylonitrile
Concen: 1.615 ug/l
RT: 5.613 min Scan# 11
Delta R.T. 0.056 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

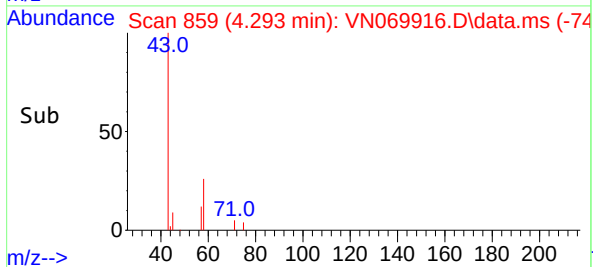
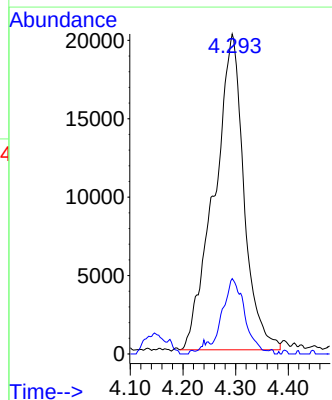
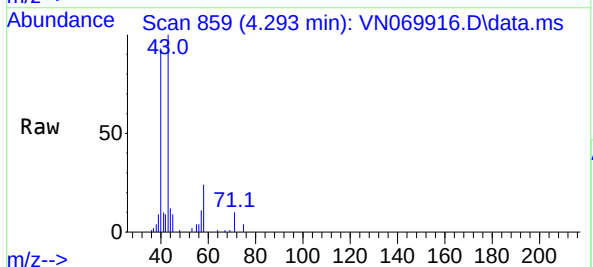
Instrument :
MSVOA_N
ClientSampleId :
MW-6

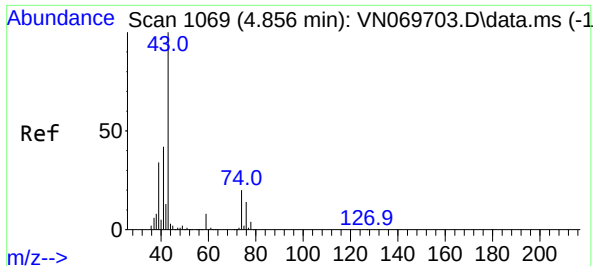
Tgt Ion: 53 Resp: 15893
Ion Ratio Lower Upper
53 100
52 44.3 66.2 99.2#
51 117.5 29.6 44.4#



#16
Acetone
Concen: 6.791 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 43 Resp: 78931
Ion Ratio Lower Upper
43 100
58 23.8 23.1 34.7





#18

Methyl Acetate

Concen: 8.948 ug/l

RT: 5.082 min Scan# 1153

Delta R.T. 0.225 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

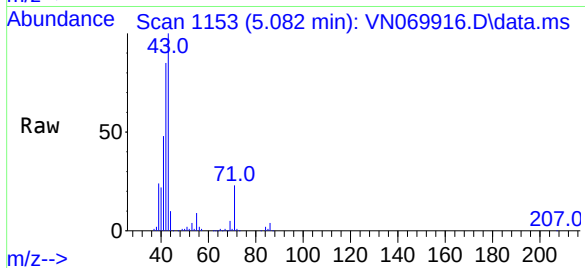
MW-6

Tgt Ion: 43 Resp: 313925

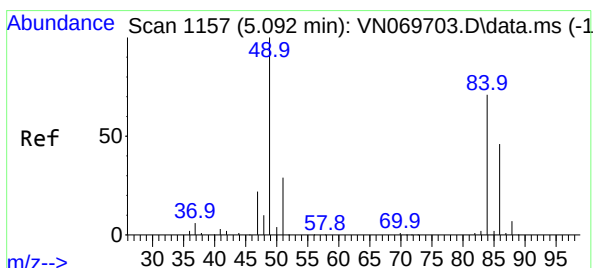
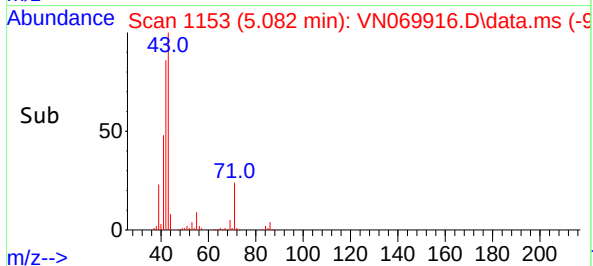
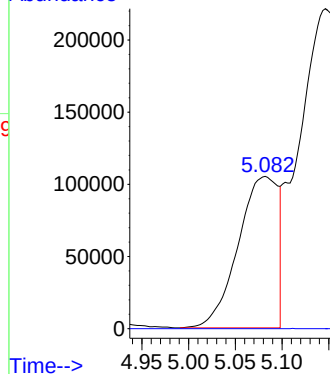
Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



Abundance



#20

Methylene Chloride

Concen: 0.209 ug/l

RT: 5.068 min Scan# 1148

Delta R.T. -0.024 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Tgt Ion: 84 Resp: 3224

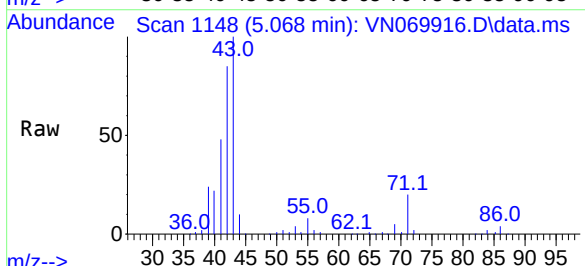
Ion Ratio Lower Upper

84 100

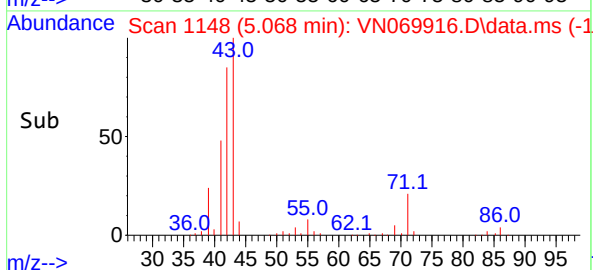
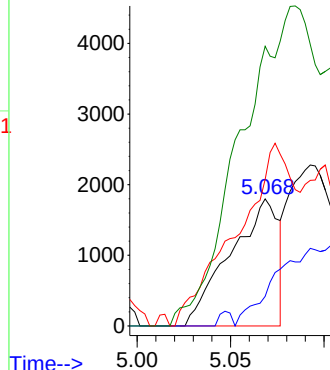
49 23.3 93.5 140.3#

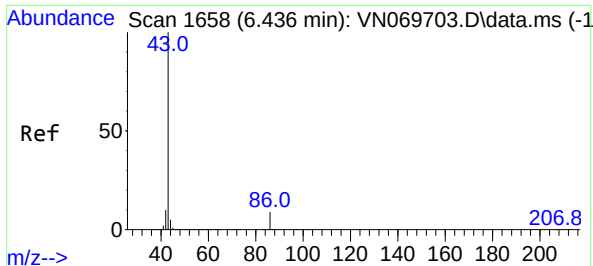
51 103.3 29.4 44.2#

86 205.9 53.0 79.4#



Abundance





#23

Vinyl Acetate

Concen: 0.791 ug/l

RT: 6.466 min Scan# 1

Delta R.T. 0.030 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

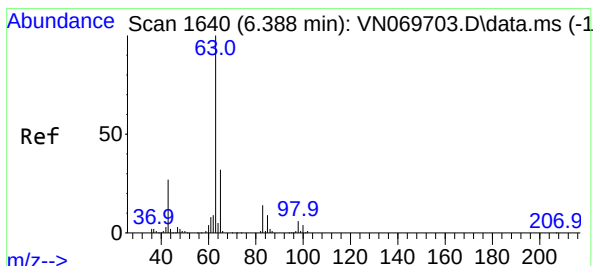
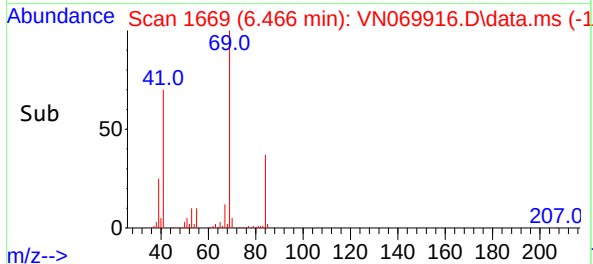
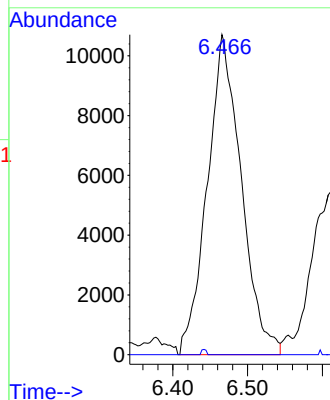
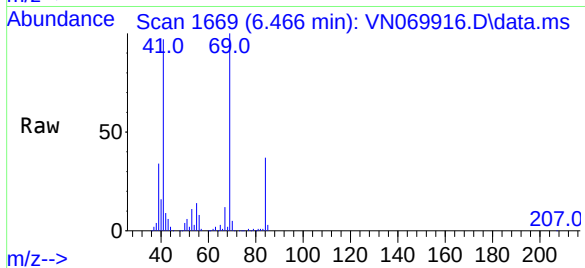
MW-6

Tgt Ion: 43 Resp: 33776

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 0.395 ug/l

RT: 6.460 min Scan# 1667

Delta R.T. 0.073 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

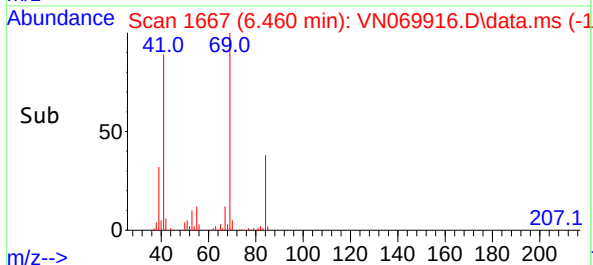
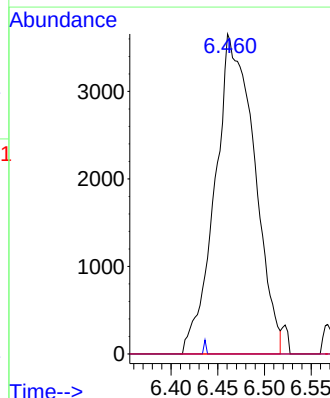
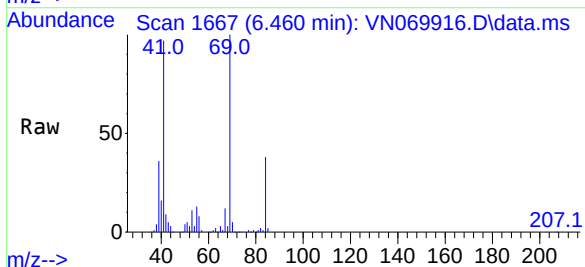
Tgt Ion: 63 Resp: 10740

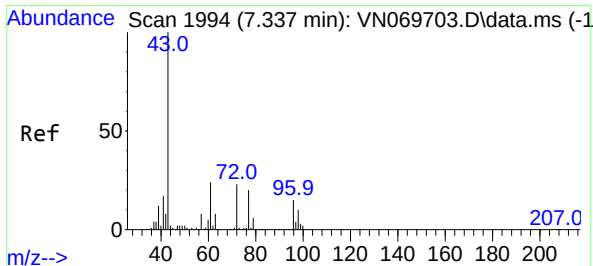
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#

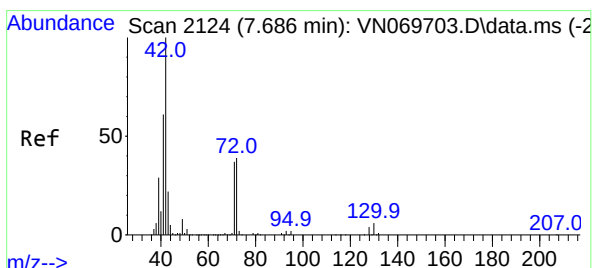
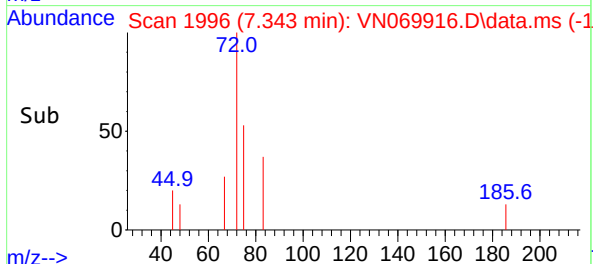
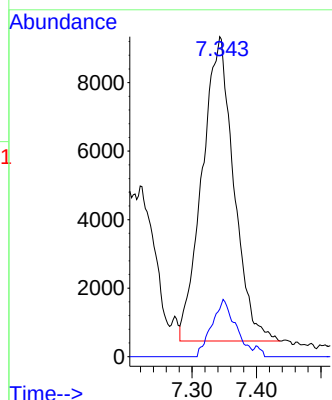
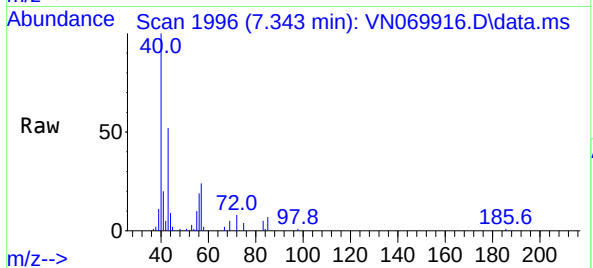




#25
2-Butanone
Concen: 1.921 ug/l
RT: 7.343 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

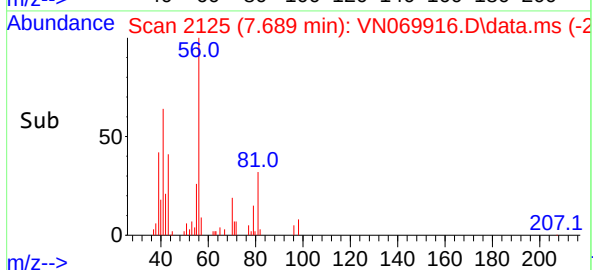
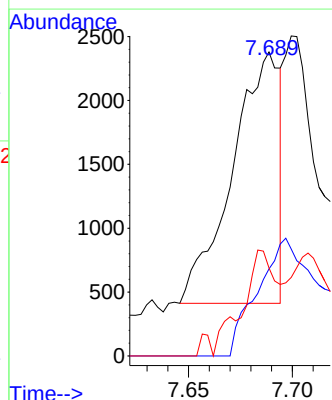
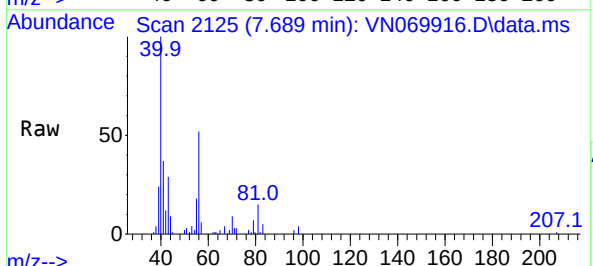
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MW-6

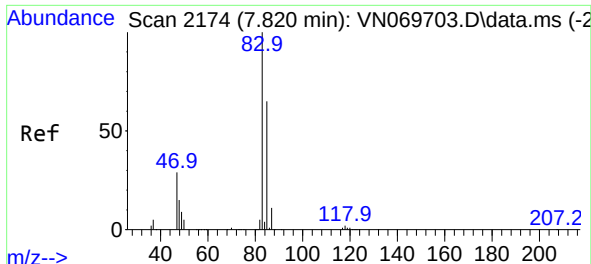
Tgt Ion: 43 Resp: 30341
Ion Ratio Lower Upper
43 100
72 15.6 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.326 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 42 Resp: 3128
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 30.1 34.7 52.1#





#30

Chloroform

Concen: 1.264 ug/l

RT: 8.096 min Scan# 2174

Delta R.T. 0.276 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

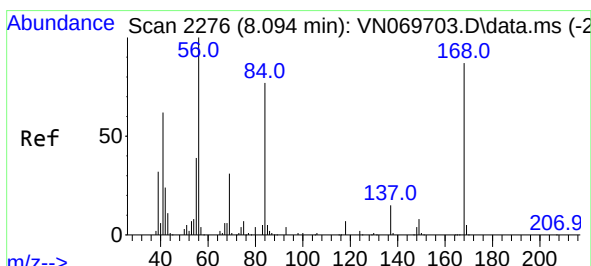
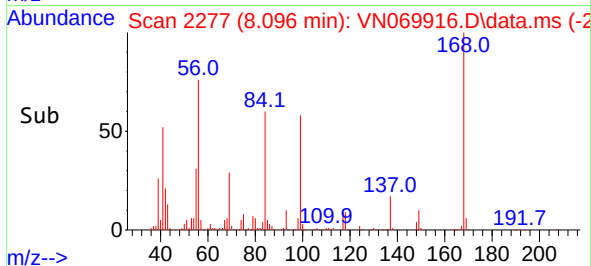
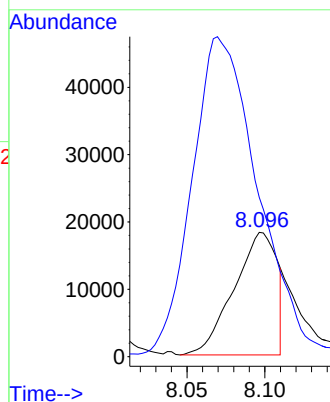
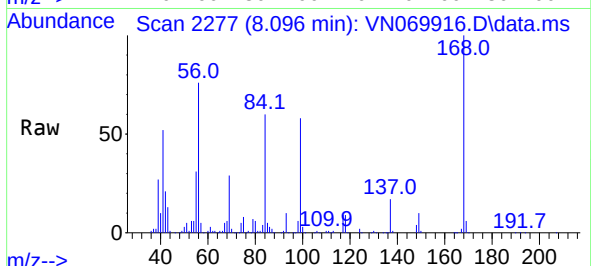
MW-6

Tgt Ion: 83 Resp: 34721

Ion Ratio Lower Upper

83 100

85 60.6 51.9 77.9



#31

Cyclohexane

Concen: 33.211 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.003 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

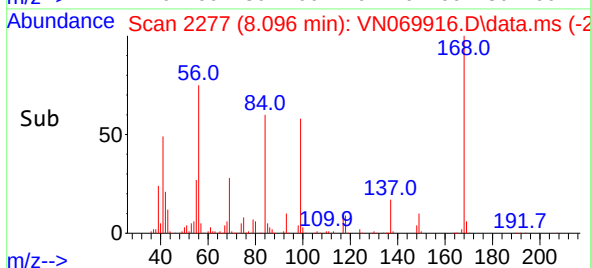
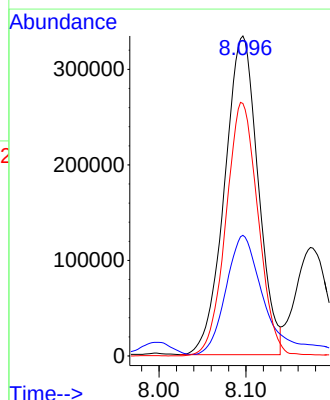
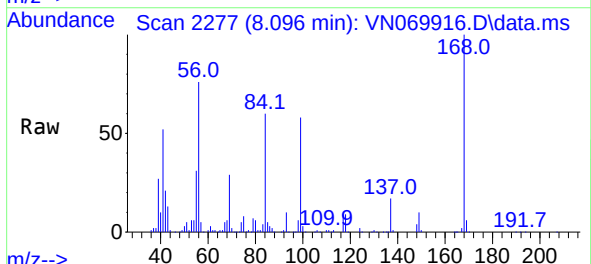
Tgt Ion: 56 Resp: 892992

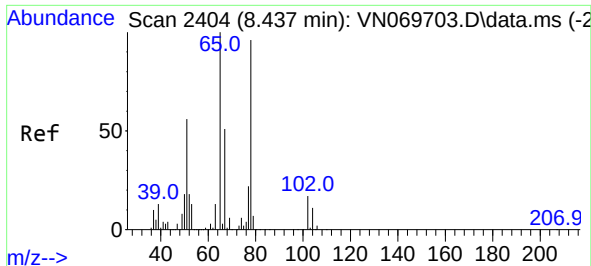
Ion Ratio Lower Upper

56 100

69 36.5 27.1 40.7

84 79.2 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 49.265 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

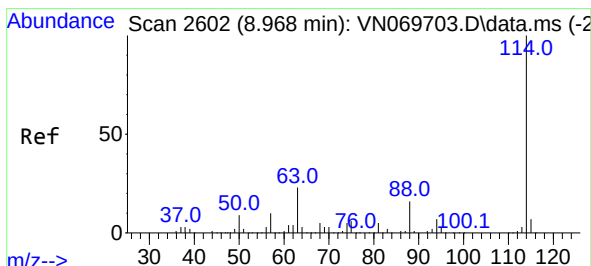
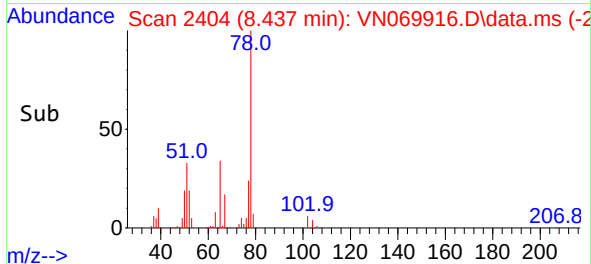
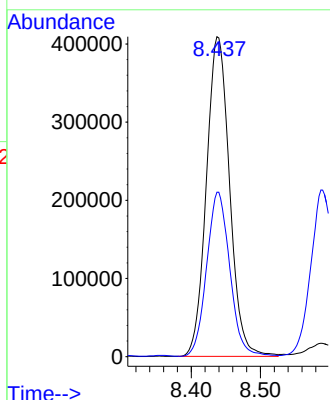
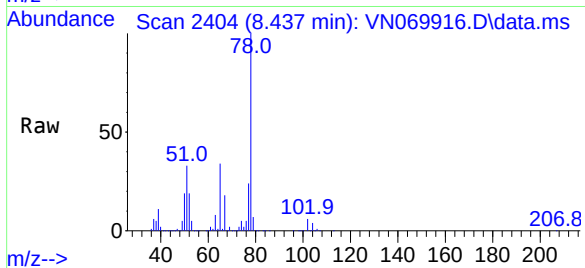
MW-6

Tgt Ion: 65 Resp: 951847

Ion Ratio Lower Upper

65 100

67 51.2 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: VN069916.D

Acq: 9 Dec 2021 17:12

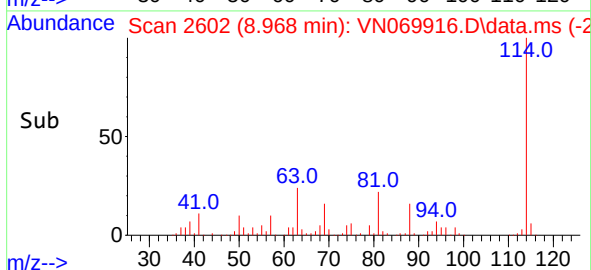
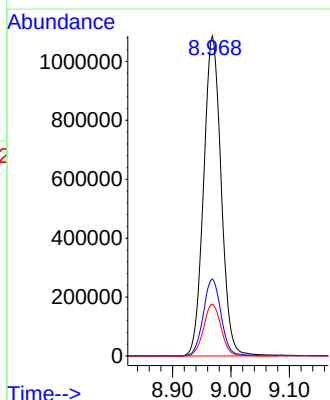
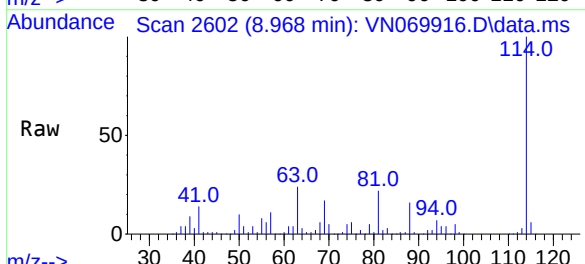
Tgt Ion: 114 Resp: 2267722

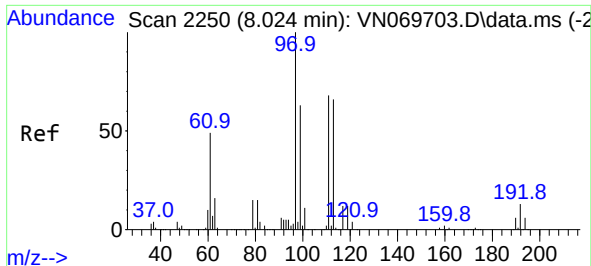
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

88 16.2 0.0 27.4

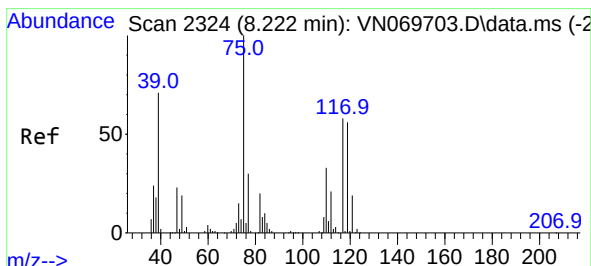
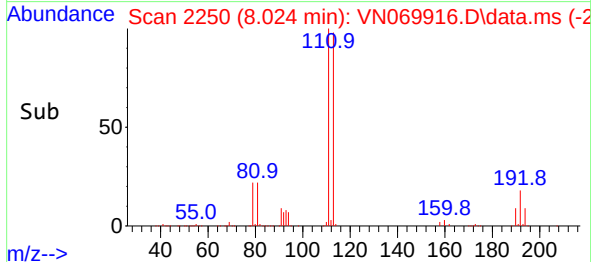
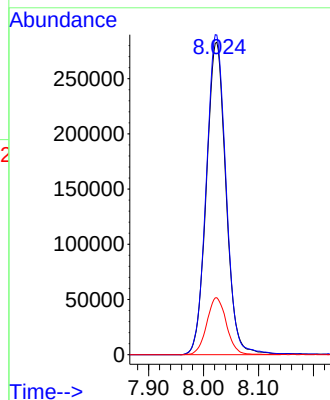
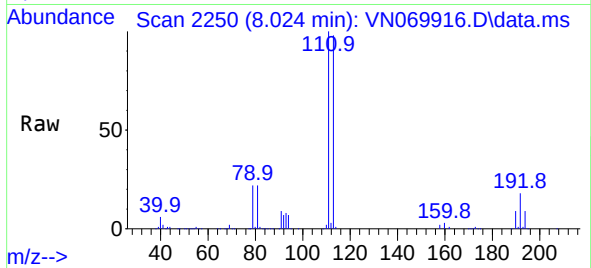




#35
Dibromofluoromethane
Concen: 49.264 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

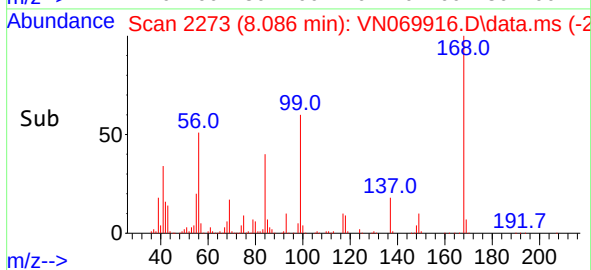
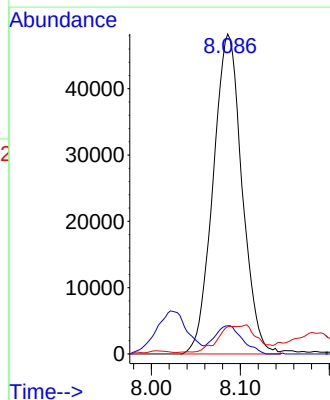
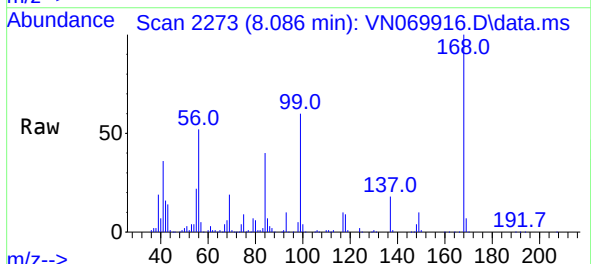
Instrument :
MSVOA_N
ClientSampleId :
MW-6

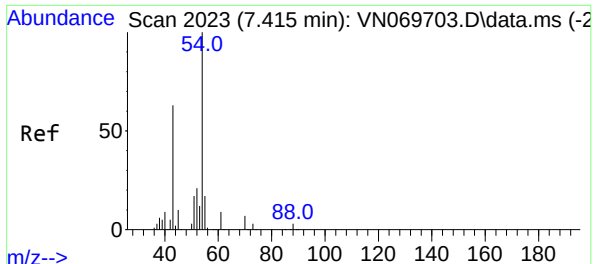
Tgt Ion:113 Resp: 699770
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 75 Resp: 108972
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 24.4 36.6#

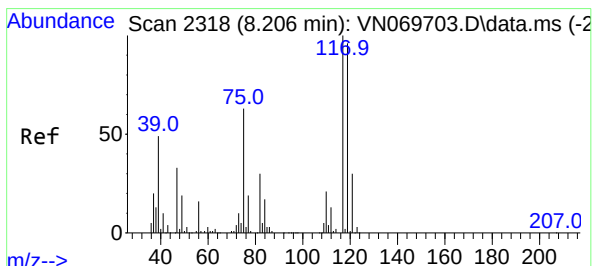
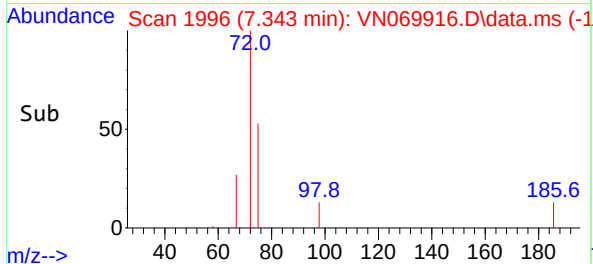
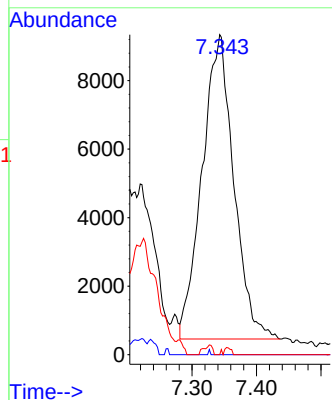
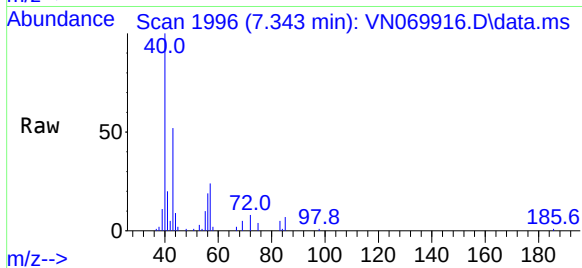




#37
Ethyl Acetate
Concen: 0.944 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.072 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

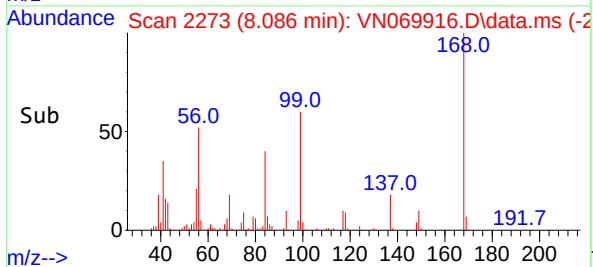
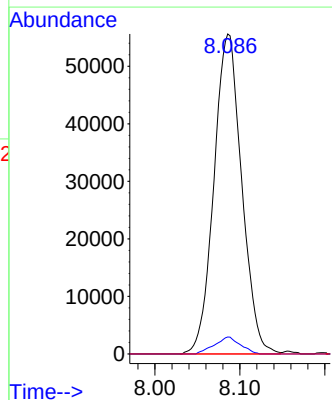
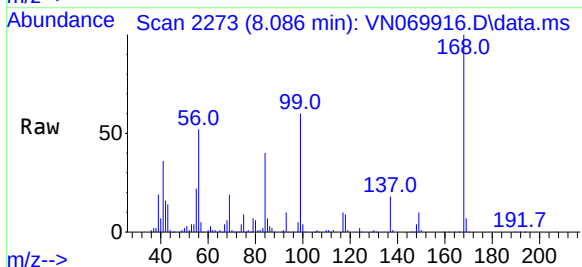
Instrument :
MSVOA_N
ClientSampleId :
MW-6

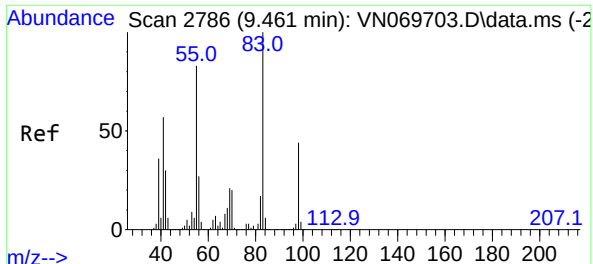
Tgt Ion: 43 Resp: 30341
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.969 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 117 Resp: 126369
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 28.118 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069916.D

Acq: 9 Dec 2021 17:12

Instrument :

MSVOA_N

ClientSampleId :

MW-6

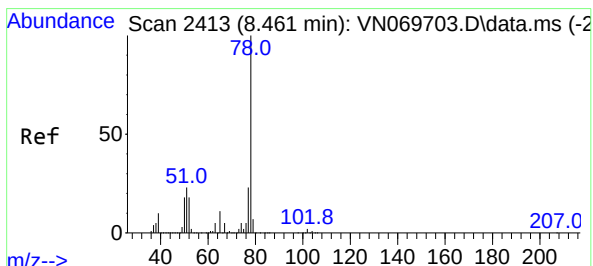
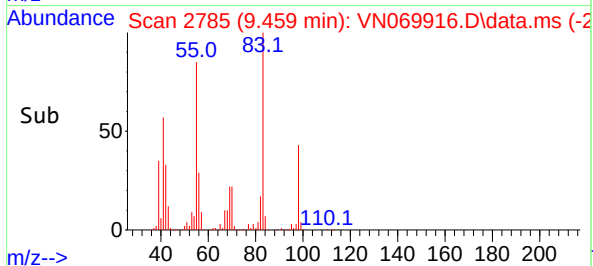
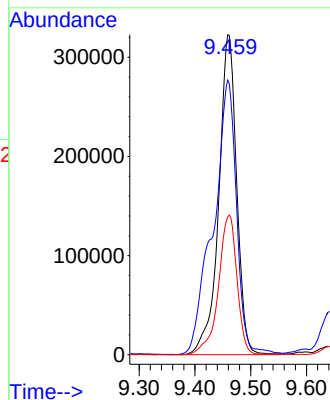
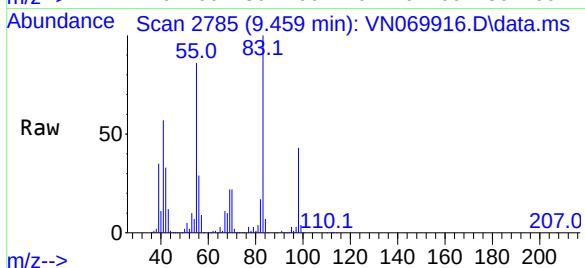
Tgt Ion: 83 Resp: 722039

Ion Ratio Lower Upper

83 100

55 85.6 58.1 87.1

98 43.0 38.4 57.6



#40

Benzene

Concen: 145.306 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069916.D

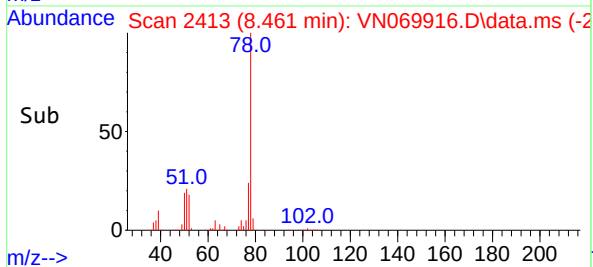
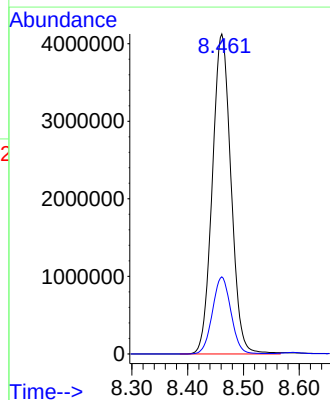
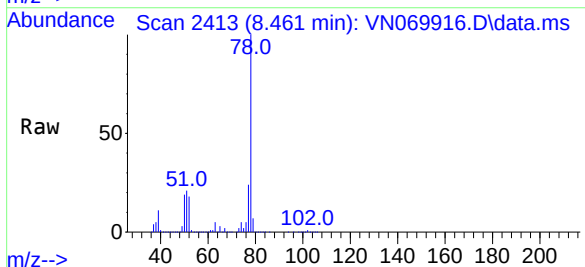
Acq: 9 Dec 2021 17:12

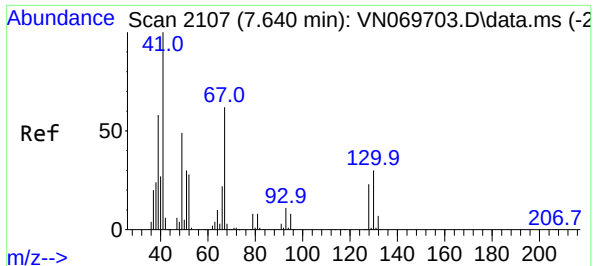
Tgt Ion: 78 Resp: 9588204

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

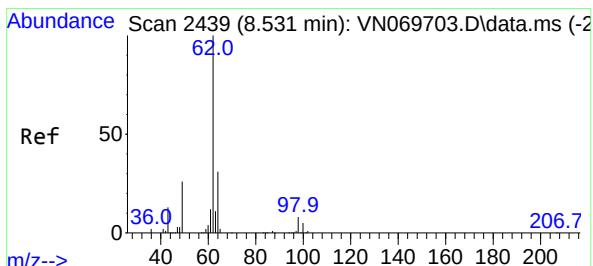
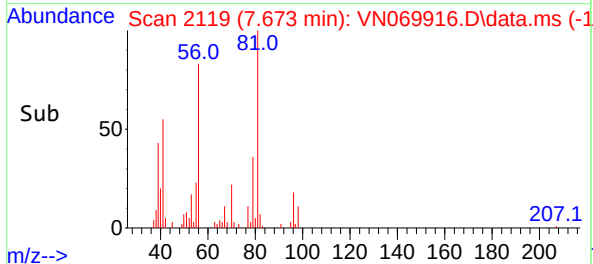
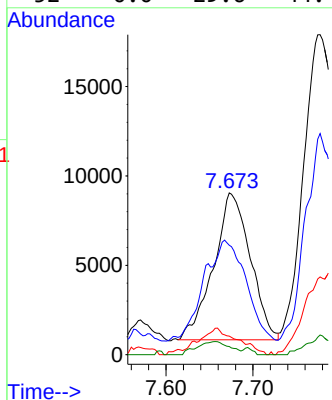
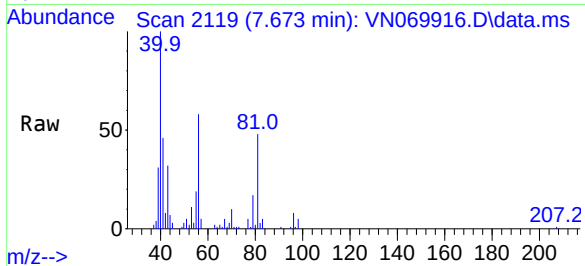




#41
Methacrylonitrile
Concen: 1.601 ug/l
RT: 7.673 min Scan# 2107
Delta R.T. 0.033 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

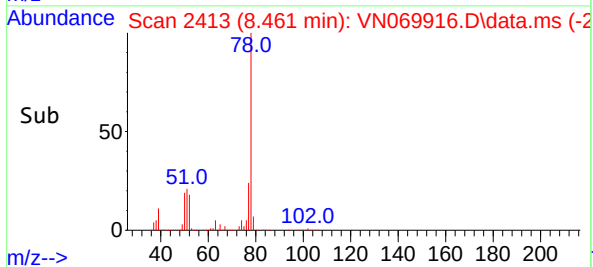
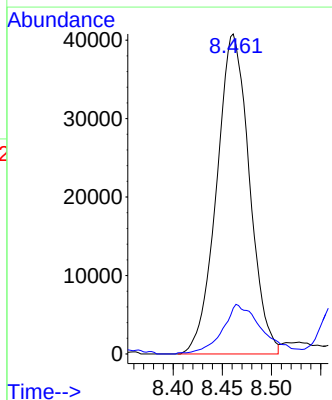
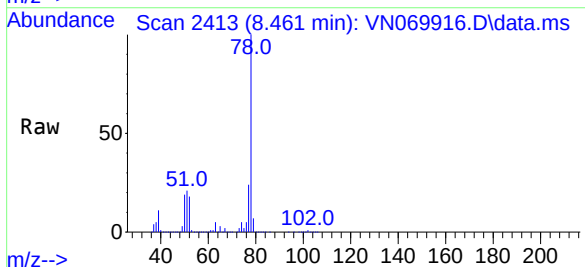
Instrument :
MSVOA_N
ClientSampleId :
MW-6

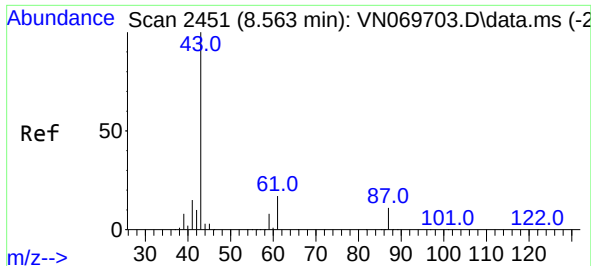
Tgt Ion:	41	Resp:	24152
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 3.549 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.070 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:	62	Resp:	94526
Ion	Ratio	Lower	Upper
62	100		
98	18.9	0.0	17.6#

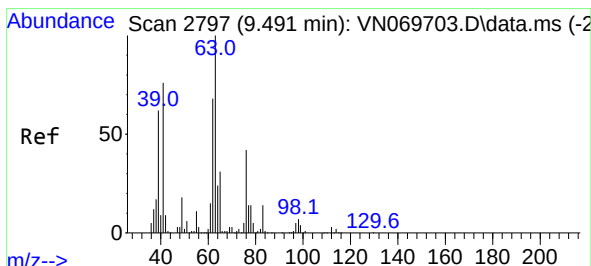
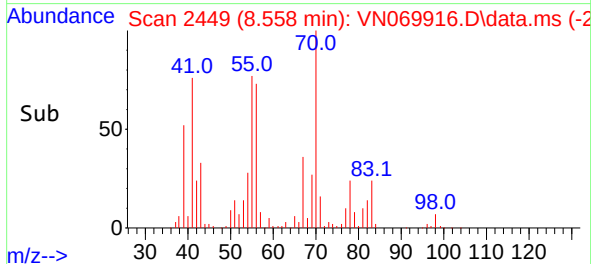
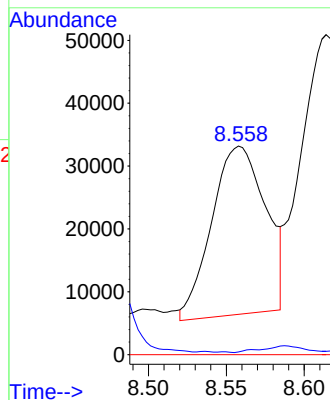
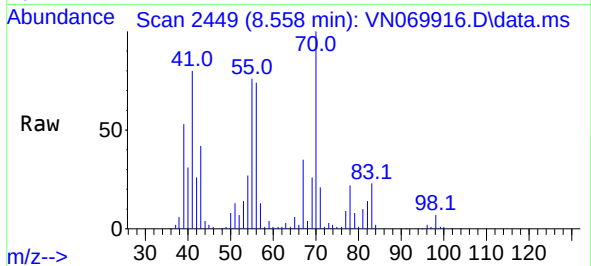




#43
Isopropyl Acetate
Concen: 1.363 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

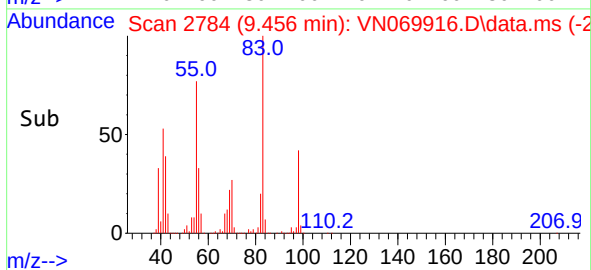
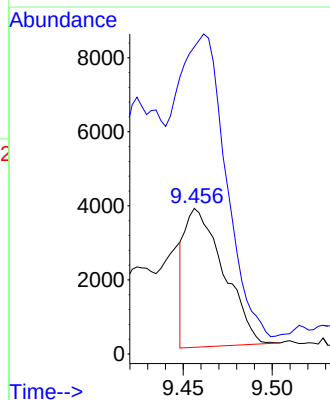
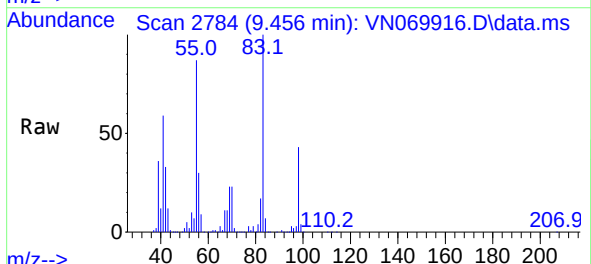
Instrument :
MSVOA_N
ClientSampleId :
MW-6

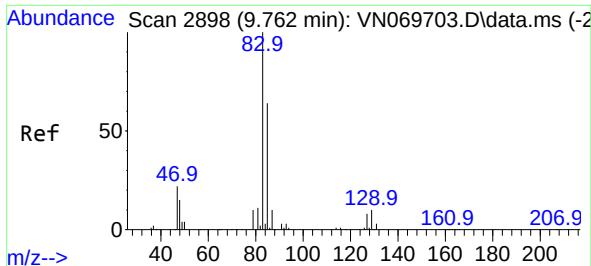
Tgt Ion: 43 Resp: 64830
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.320 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.035 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 63 Resp: 5664
Ion Ratio Lower Upper
63 100
65 213.8 24.7 37.1#

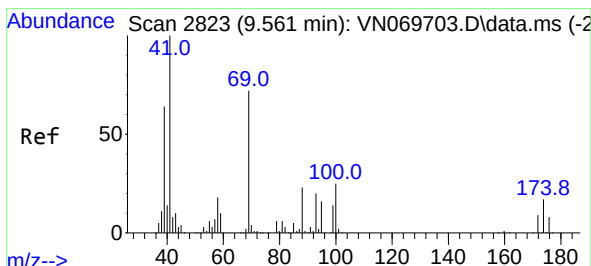
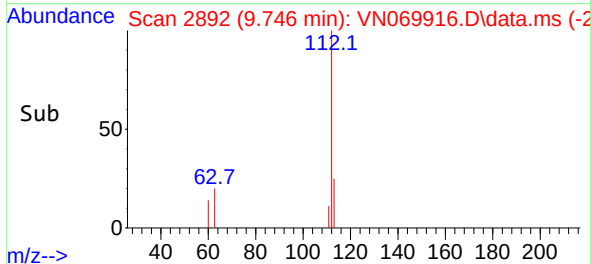
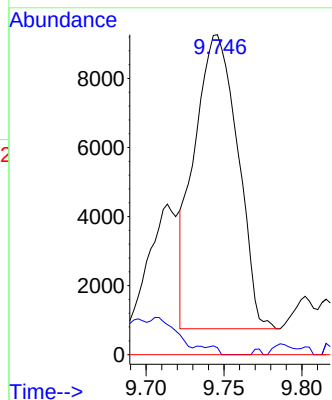
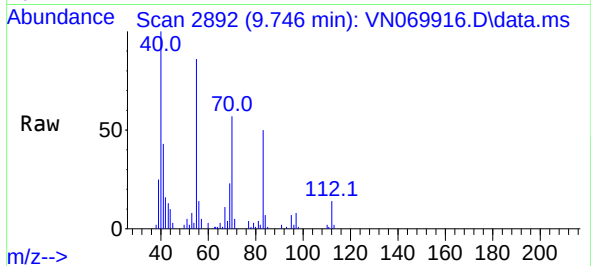




#47
Bromodichloromethane
Concen: 0.746 ug/l
RT: 9.746 min Scan# 21
Delta R.T. -0.016 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

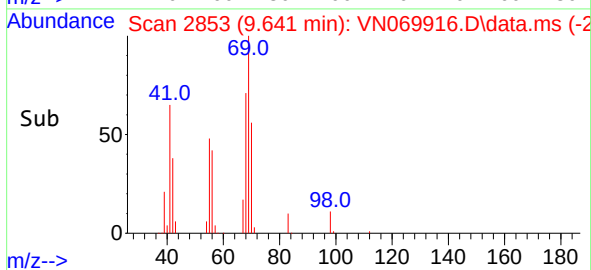
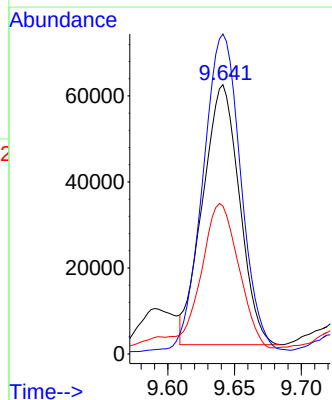
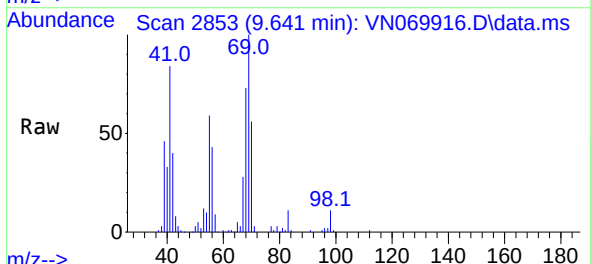
Instrument :
MSVOA_N
ClientSampleId :
MW-6

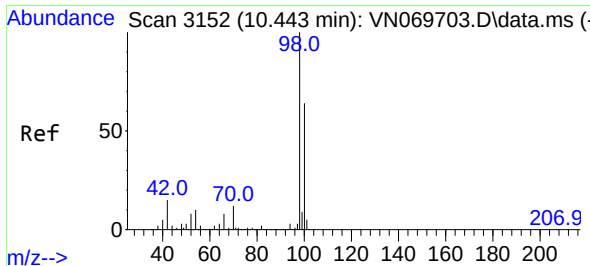
Tgt Ion: 83 Resp: 16423
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 5.217 ug/l
RT: 9.641 min Scan# 2853
Delta R.T. 0.080 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 41 Resp: 115759
Ion Ratio Lower Upper
41 100
69 128.8 72.4 108.6#
39 55.8 58.4 87.6#

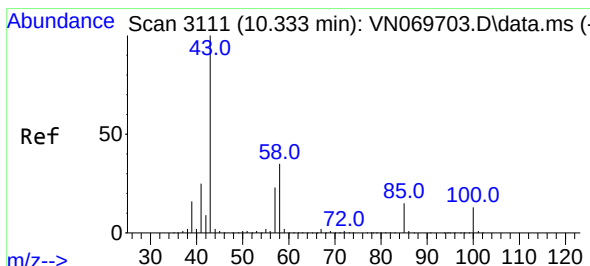
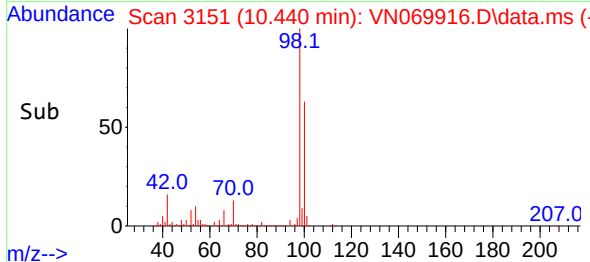
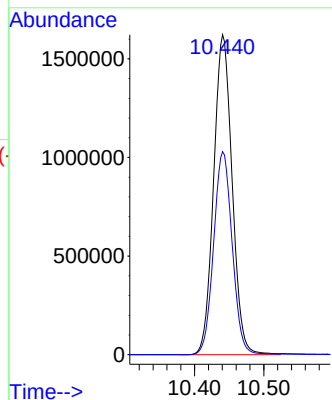
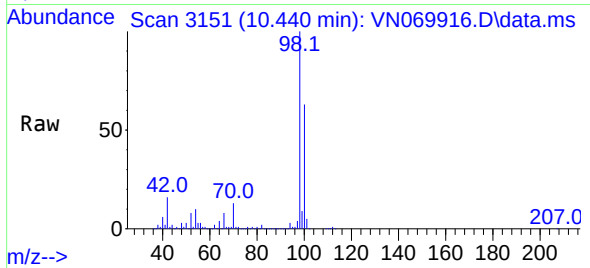




#50
Toluene-d8
Concen: 52.787 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

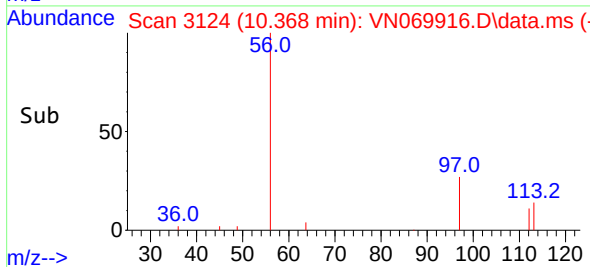
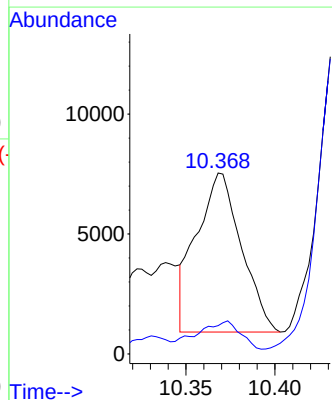
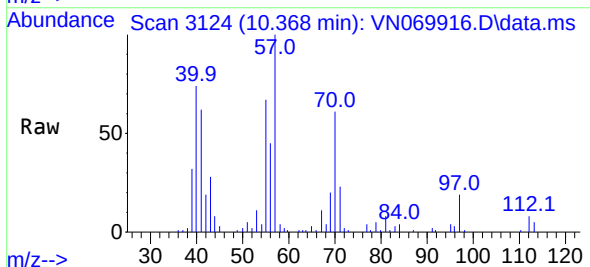
Instrument :
MSVOA_N
ClientSampleId :
MW-6

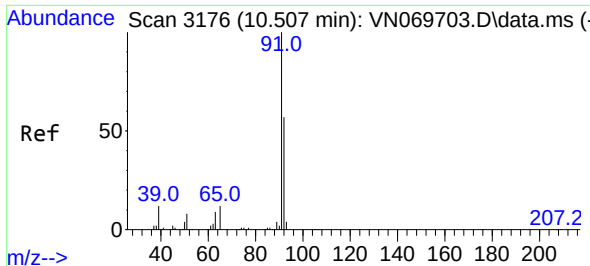
Tgt Ion: 98 Resp: 3010766
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.376 ug/l
RT: 10.368 min Scan# 3124
Delta R.T. 0.035 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 43 Resp: 11583
Ion Ratio Lower Upper
43 100
58 19.9 30.4 45.6#

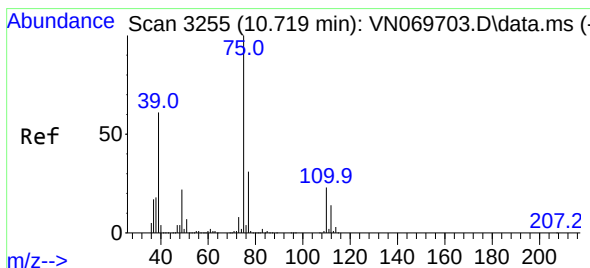
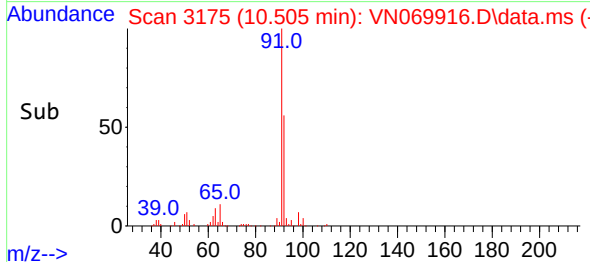
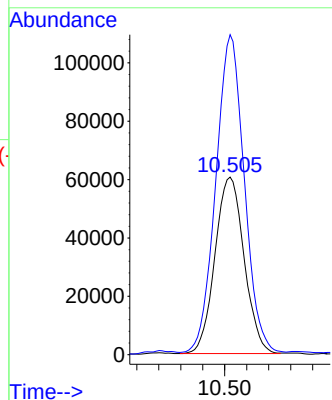
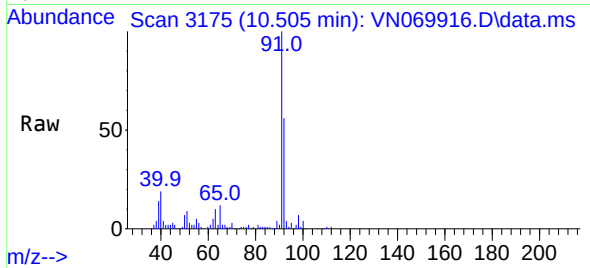




#52
Toluene
Concen: 2.764 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

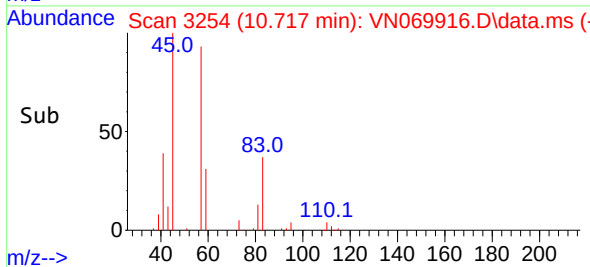
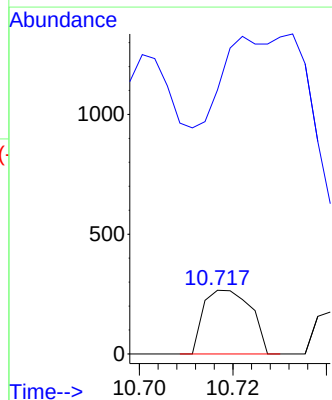
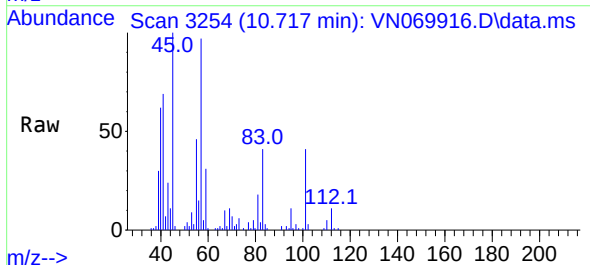
Instrument :
MSVOA_N
ClientSampleId :
MW-6

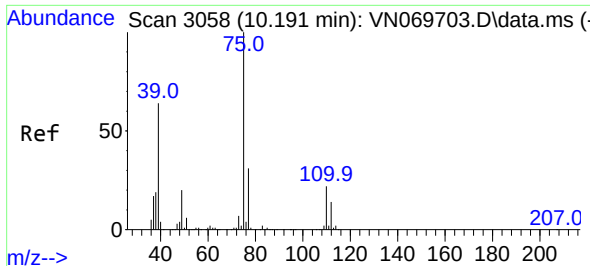
Tgt Ion: 92 Resp: 111346
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.801 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. -0.002 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
77 51.9 25.6 38.4#



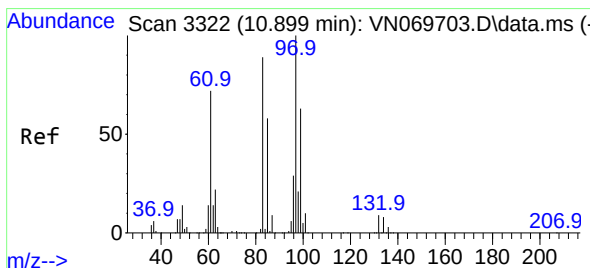
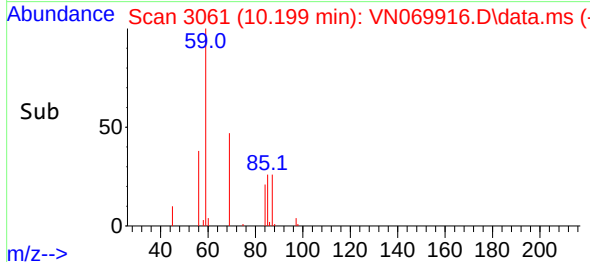
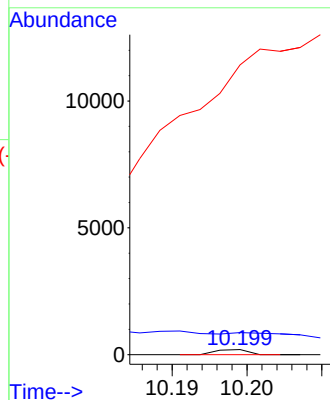
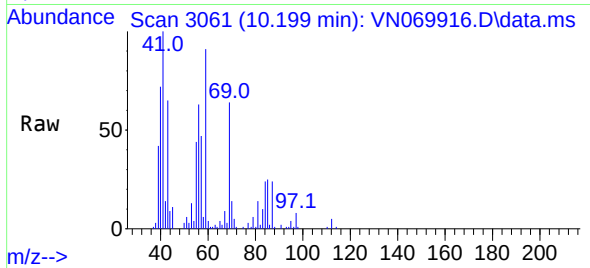


#54
 cis-1,3-Dichloropropene
 Concen: 2.001 ug/l
 RT: 10.199 min Scan# 3058
 Delta R.T. 0.008 min
 Lab File: VN069916.D
 Acq: 9 Dec 2021 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Tgt Ion: 75 Resp: 61

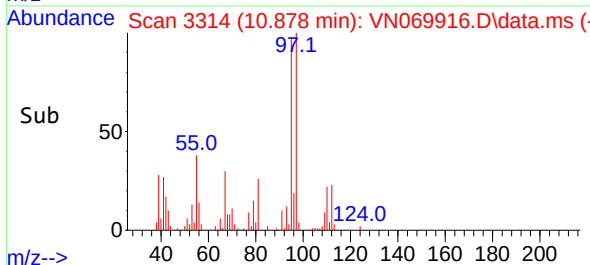
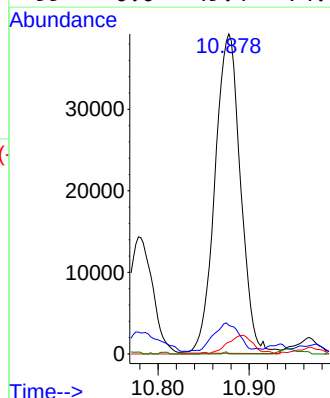
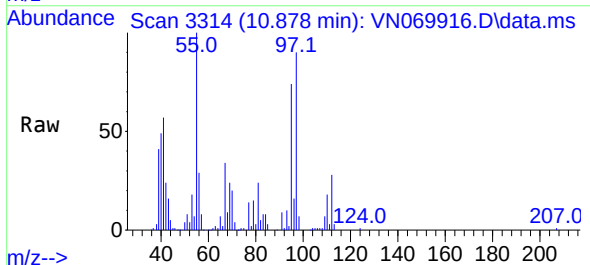
Ion	Ratio	Lower	Upper
75	100		
77	23.4	26.4	39.6#
39	973.7	42.5	63.7#

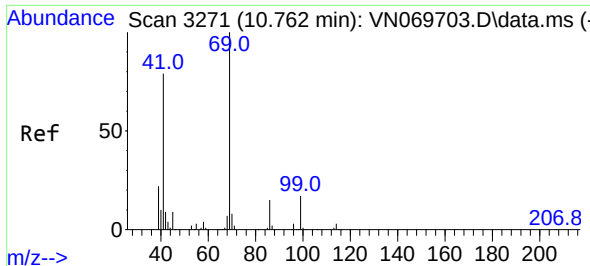


#55
 1,1,2-Trichloroethane
 Concen: 4.680 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN069916.D
 Acq: 9 Dec 2021 17:12

Tgt Ion: 97 Resp: 76063

Ion	Ratio	Lower	Upper
97	100		
83	8.1	67.8	101.6#
85	3.7	45.4	68.2#
99	0.0	49.4	74.0#

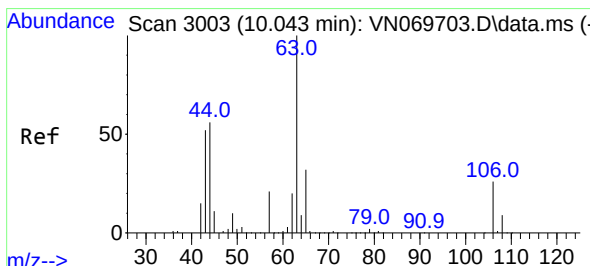
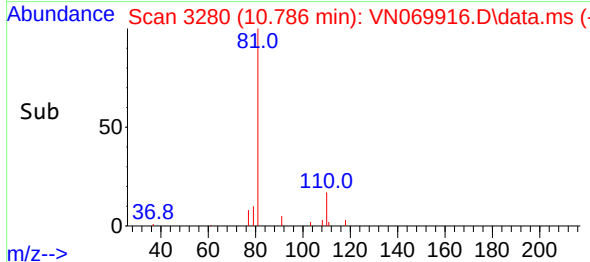
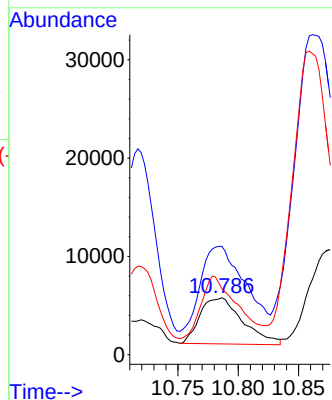
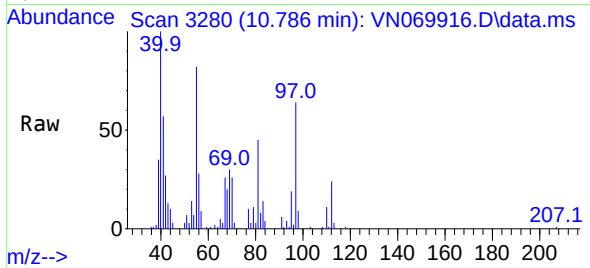




#56
Ethyl methacrylate
Concen: 2.639 ug/l
RT: 10.786 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

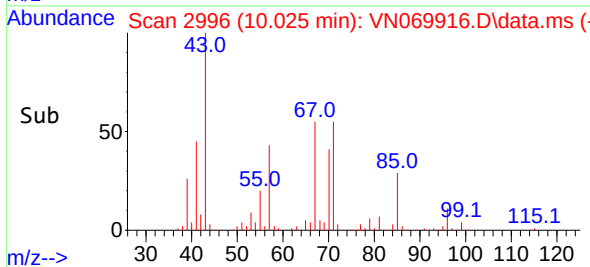
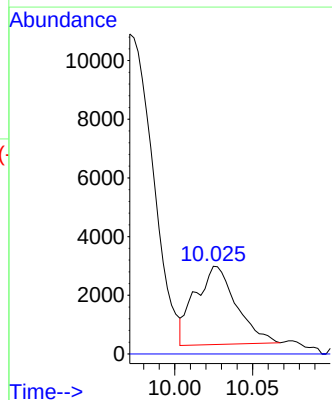
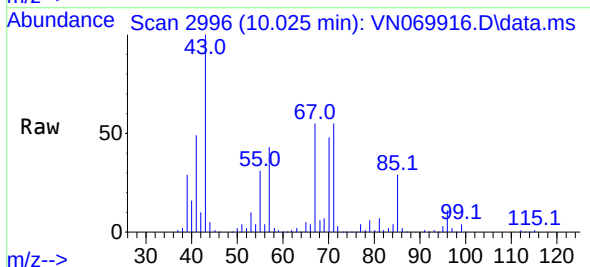
Instrument :
MSVOA_N
ClientSampleId :
MW-6

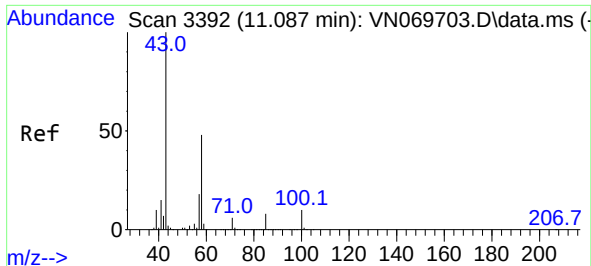
Tgt Ion: 69 Resp: 11560
Ion Ratio Lower Upper
69 100
41 206.2 51.4 77.0#
39 115.2 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.935 ug/l
RT: 10.025 min Scan# 2996
Delta R.T. -0.018 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 63 Resp: 4885
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

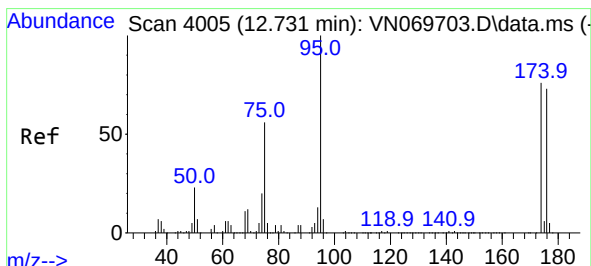
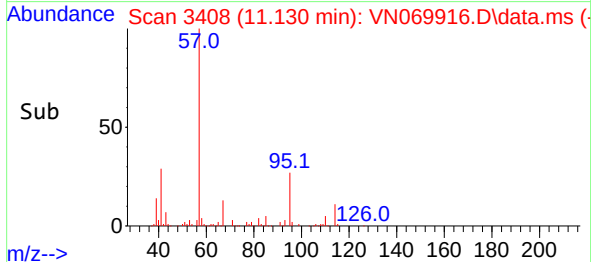
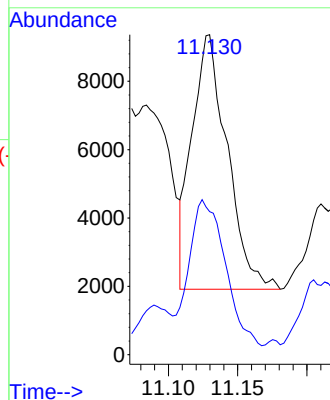
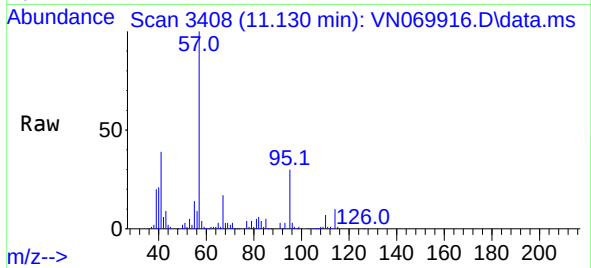




#59
2-Hexanone
Concen: 0.566 ug/l
RT: 11.130 min Scan# 3408
Delta R.T. 0.043 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

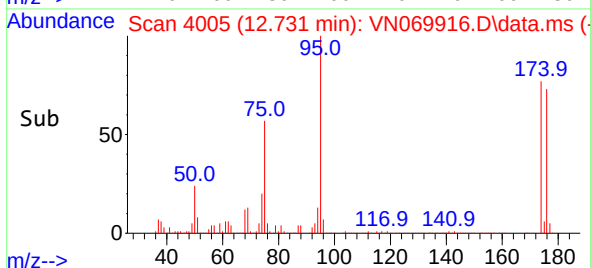
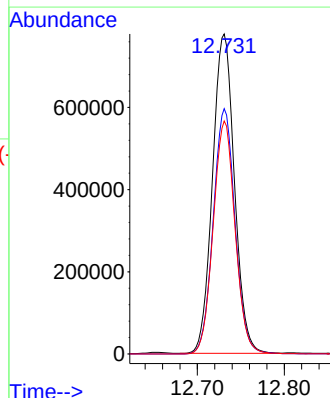
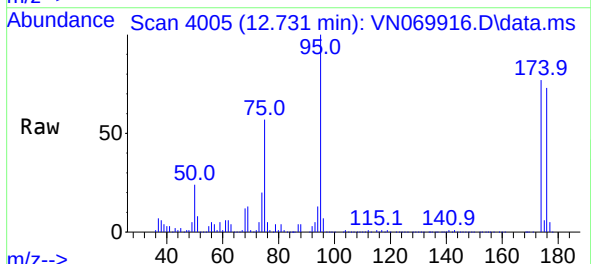
Instrument :
MSVOA_N
ClientSampleId :
MW-6

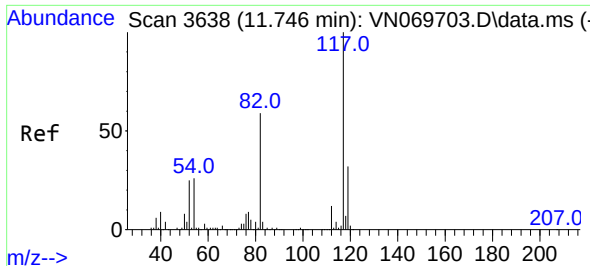
Tgt Ion: 43 Resp: 13218
Ion Ratio Lower Upper
43 100
58 59.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 65.909 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

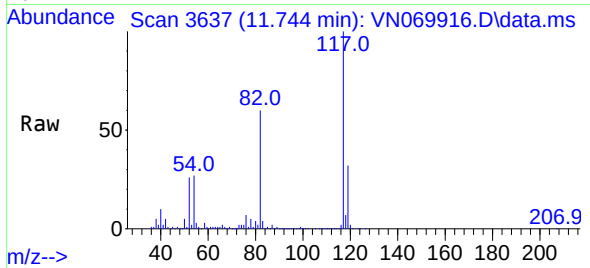
Tgt Ion: 95 Resp: 1361864
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 72.9 0.0 181.4





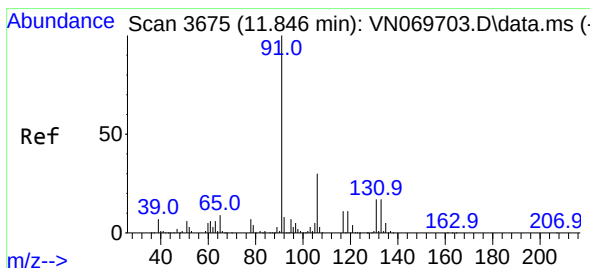
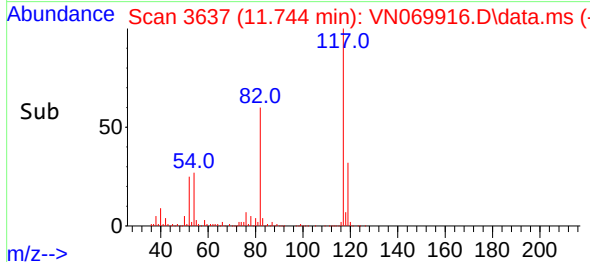
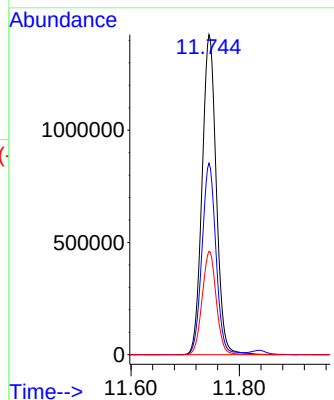
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Instrument :
MSVOA_N
ClientSampleId :
MW-6



Tgt Ion:117 Resp: 2584647

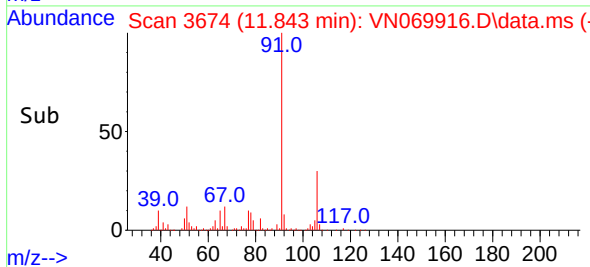
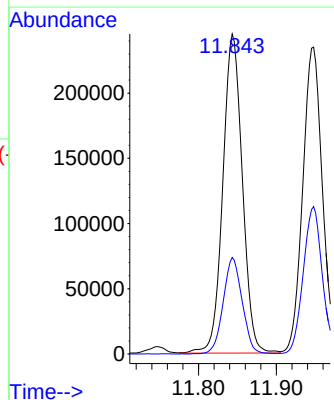
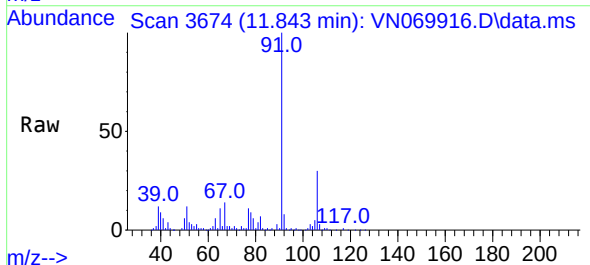
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.3	25.4	38.2

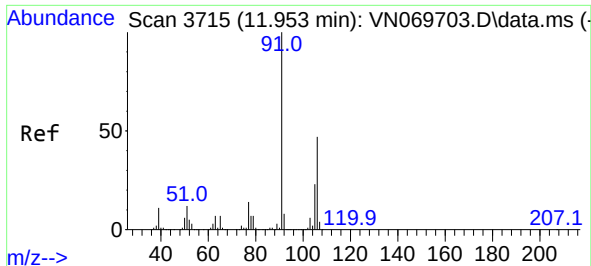


#67
Ethyl Benzene
Concen: 4.465 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 91 Resp: 425287

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.7	38.5

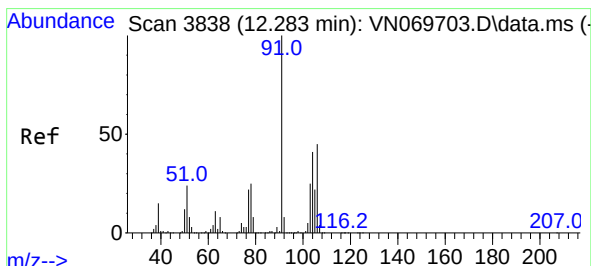
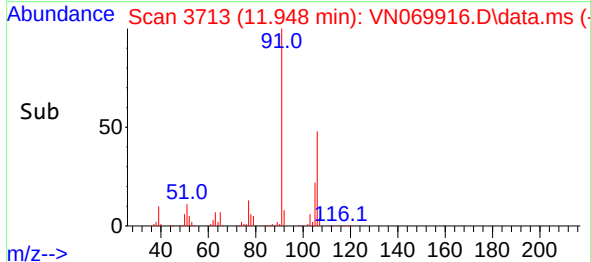
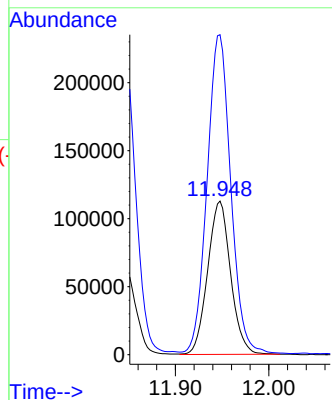
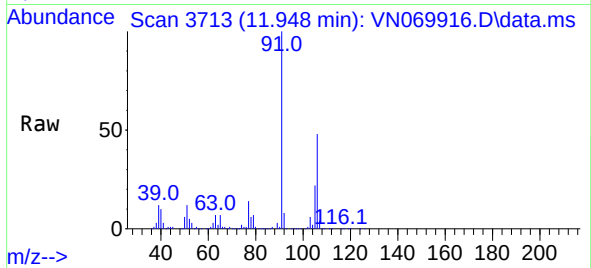




#68
m/p-Xylenes
Concen: 5.549 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

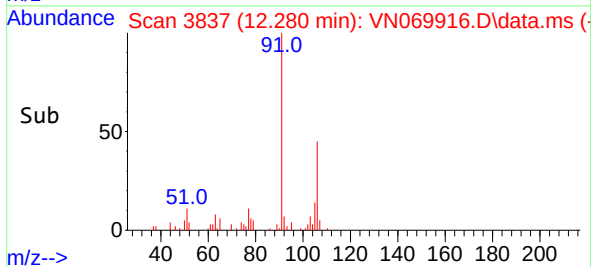
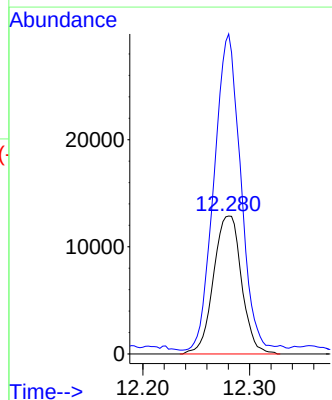
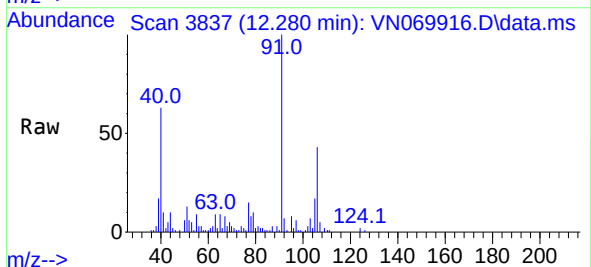
Instrument :
MSVOA_N
ClientSampleId :
MW-6

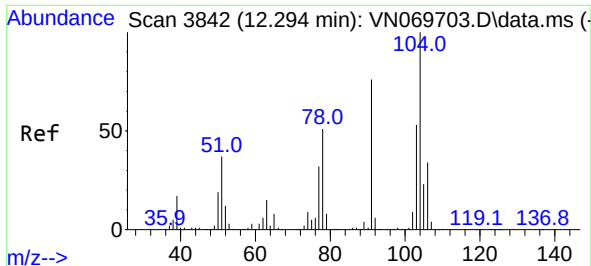
Tgt Ion:106 Resp: 192426
Ion Ratio Lower Upper
106 100
91 214.4 160.6 240.8



#69
o-Xylene
Concen: 0.671 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:106 Resp: 23440
Ion Ratio Lower Upper
106 100
91 216.7 105.8 317.3

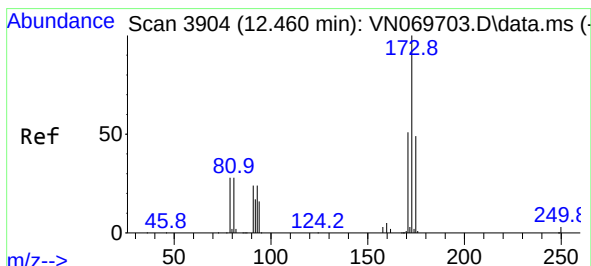
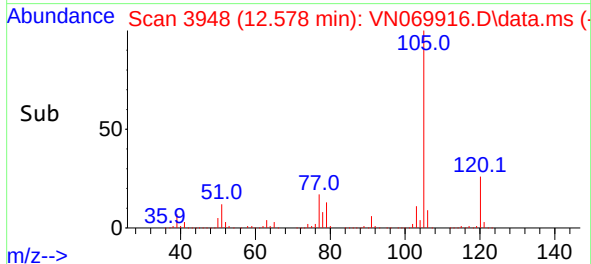
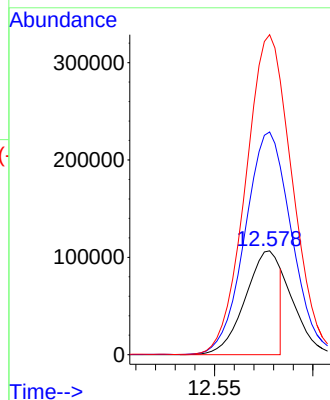
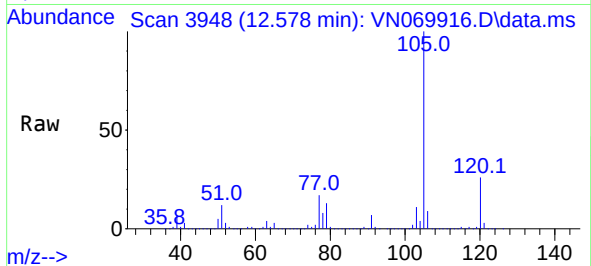




#70
Styrene
Concen: 2.334 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.284 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

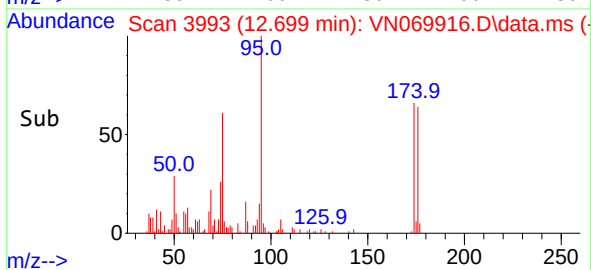
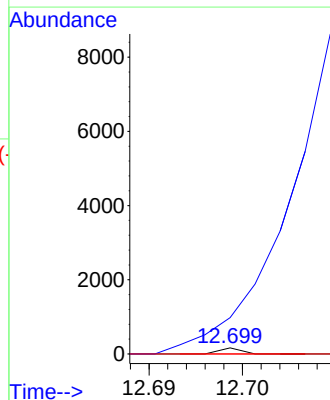
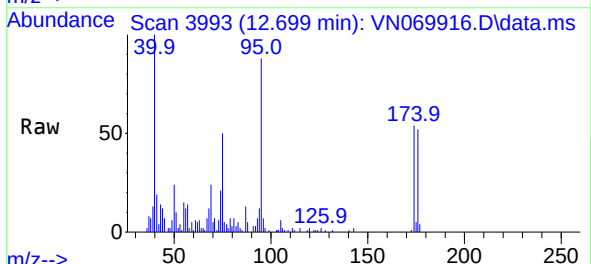
Instrument :
MSVOA_N
ClientSampleId :
MW-6

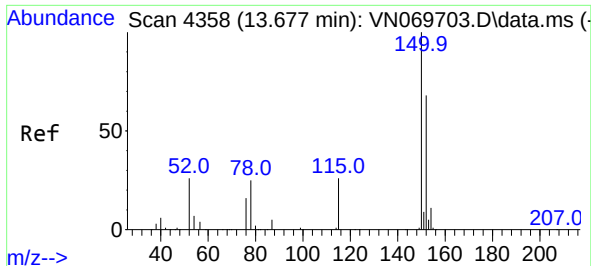
Tgt Ion:104 Resp: 129300
Ion Ratio Lower Upper
104 100
78 216.6 38.7 58.1#
103 306.7 45.0 67.6#



#71
Bromoform
Concen: 2.733 ug/l
RT: 12.699 min Scan# 3993
Delta R.T. 0.239 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:173 Resp: 27
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

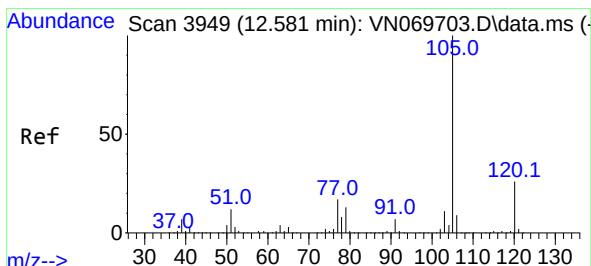
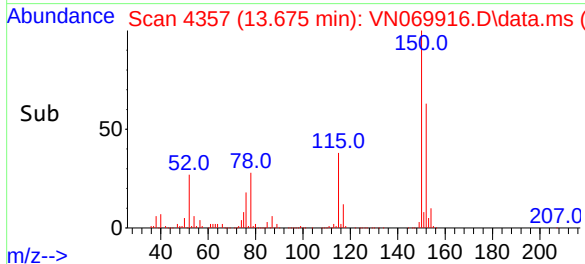
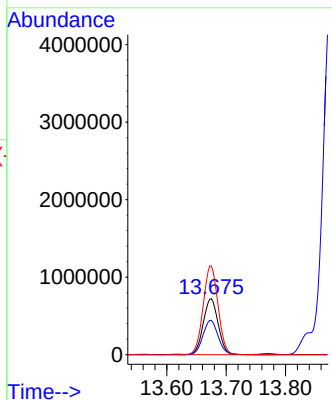
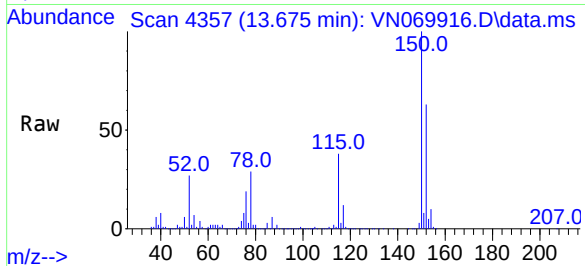




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

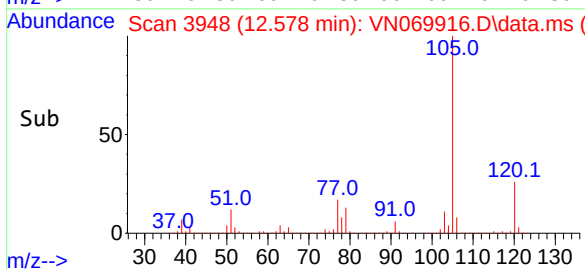
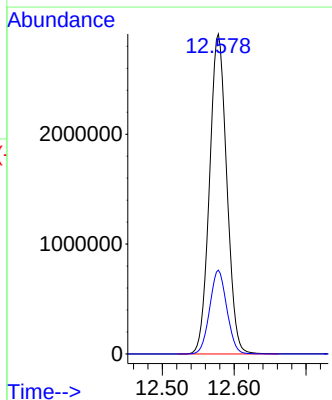
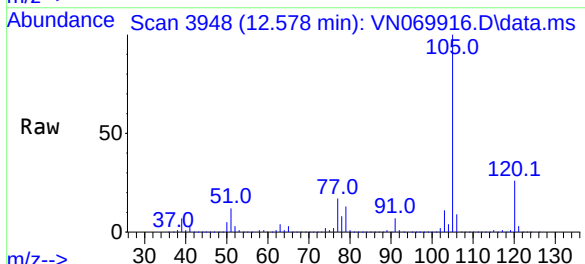
Instrument :
MSVOA_N
ClientSampleId :
MW-6

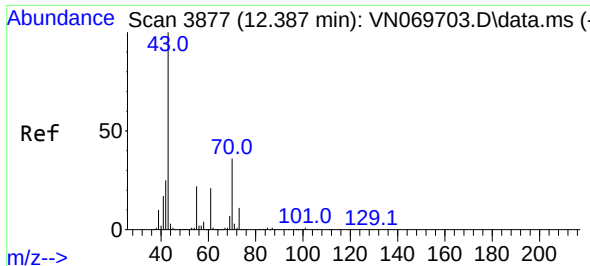
Tgt Ion:152 Resp: 1260111
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.2 0.0 344.4



#73
Isopropylbenzene
Concen: 43.316 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:105 Resp: 4856346
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

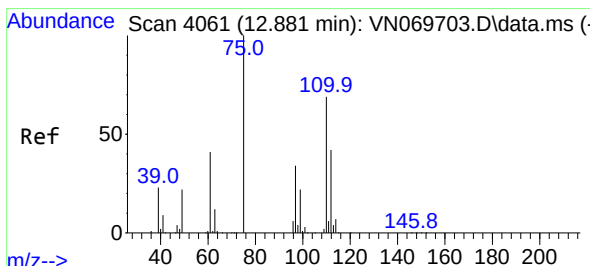
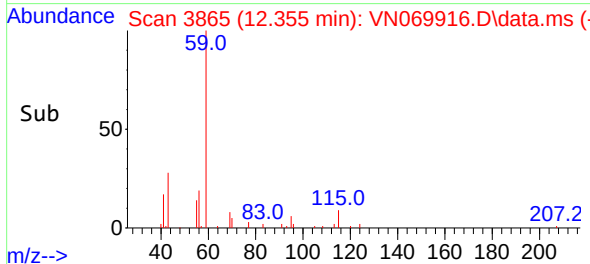
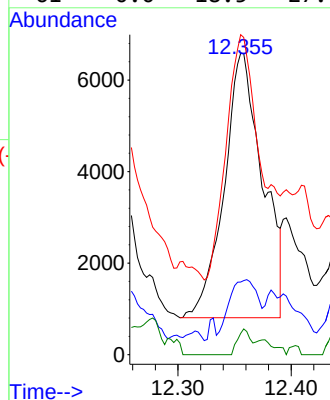
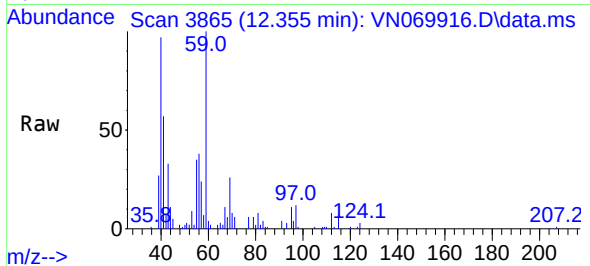




#74
N-amy1 acetate
Concen: 0.274 ug/l
RT: 12.355 min Scan# 31
Delta R.T. -0.032 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

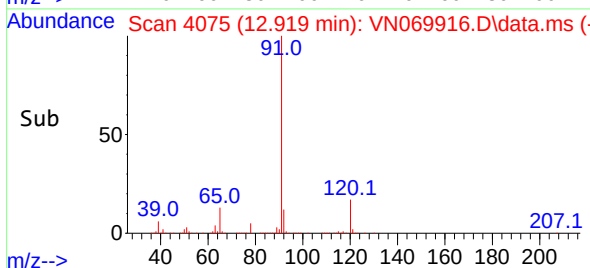
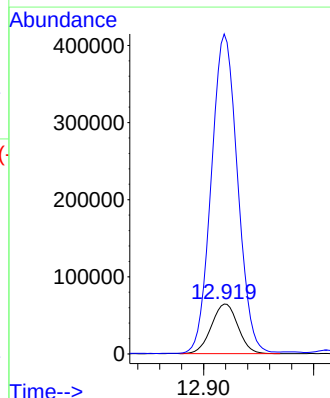
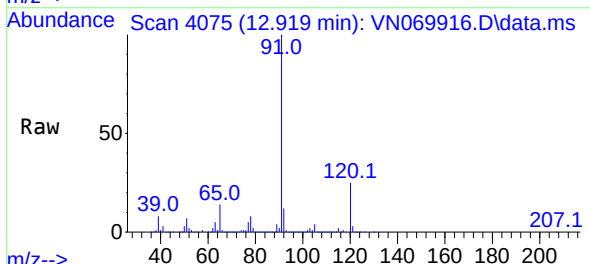
Instrument :
MSVOA_N
ClientSampleId :
MW-6

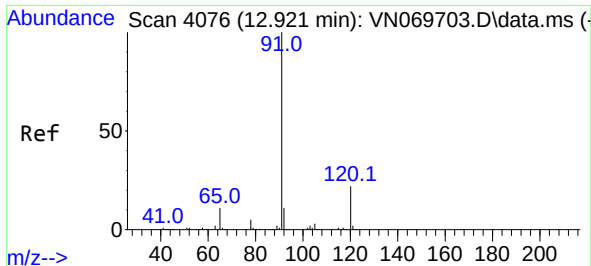
Tgt Ion:	43	Resp:	13592
Ion	Ratio	Lower	Upper
43	100		
70	15.2	33.4	50.0#
55	73.8	19.3	28.9#
61	0.0	18.5	27.7#



#76
1,2,3-Trichloropropane
Concen: 2.991 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.038 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:	75	Resp:	108092
Ion	Ratio	Lower	Upper
75	100		
77	635.8	82.6	247.8#

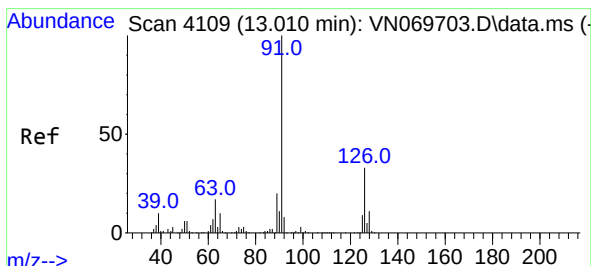
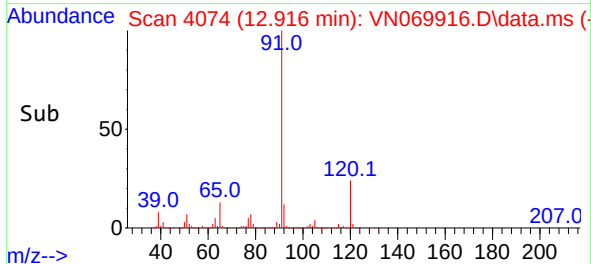
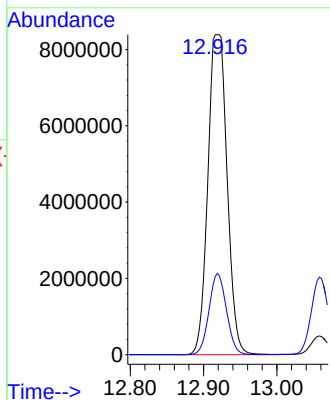
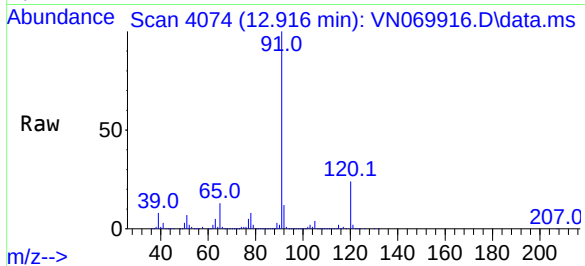




#78
n-propylbenzene
Concen: 123.014 ug/l
RT: 12.916 min Scan# 4076
Delta R.T. -0.005 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

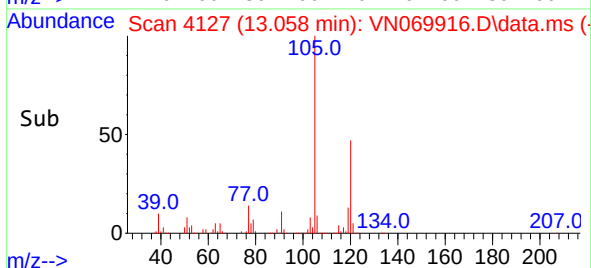
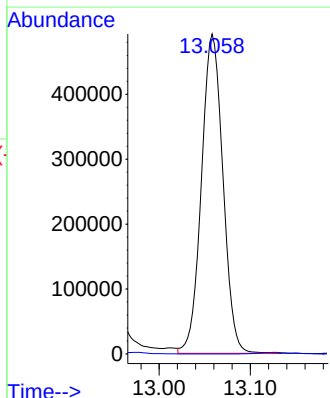
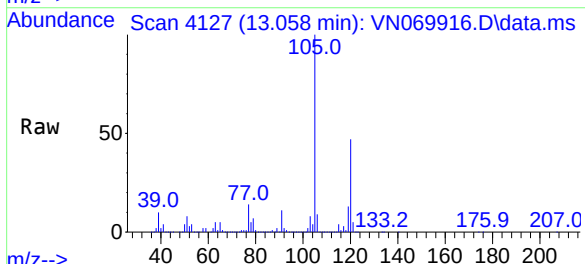
Instrument :
MSVOA_N
ClientSampleId :
MW-6

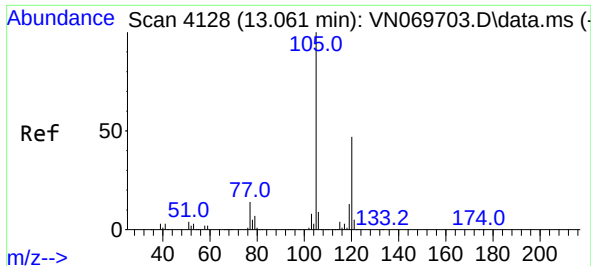
Tgt Ion: 91 Resp:15347041
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9



#79
2-Chlorotoluene
Concen: 10.216 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.048 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 91 Resp: 805365
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

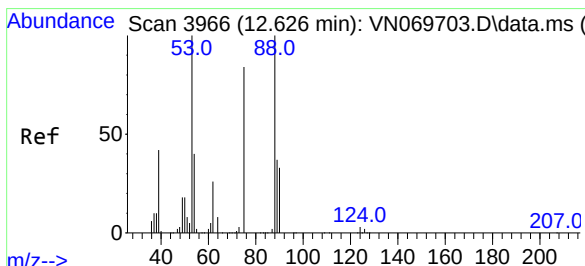
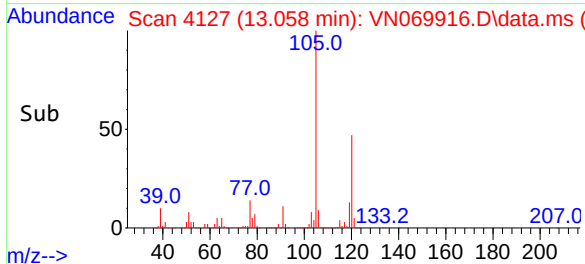
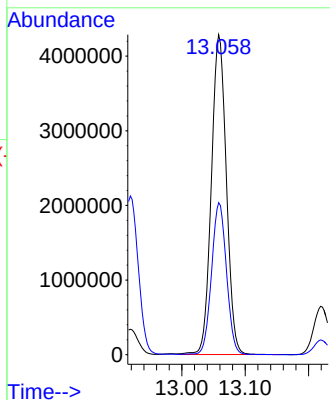
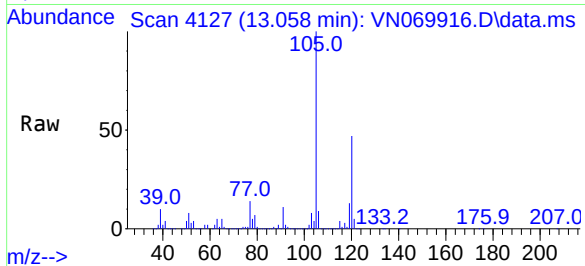




#80
1,3,5-Trimethylbenzene
Concen: 77.966 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

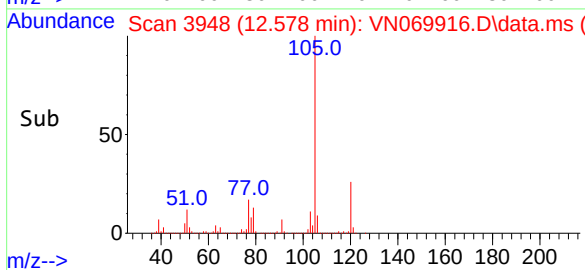
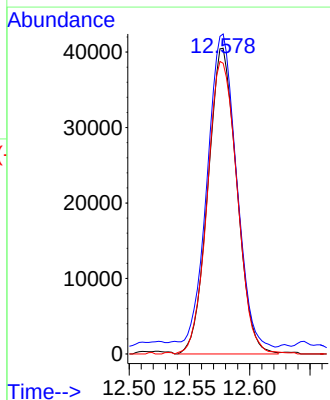
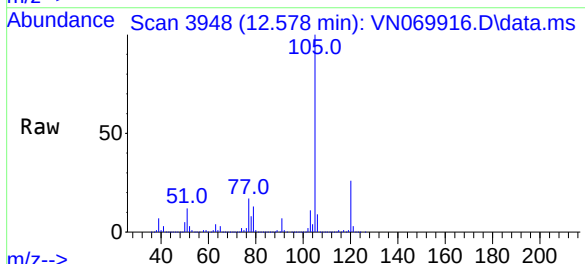
Instrument :
MSVOA_N
ClientSampleId :
MW-6

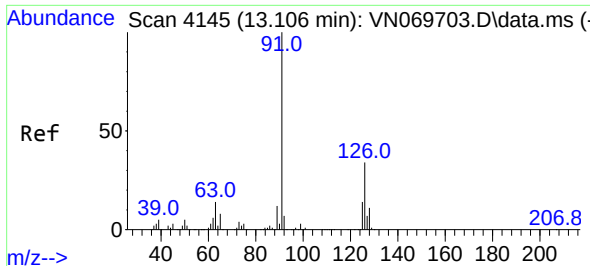
Tgt Ion:105 Resp: 7035569
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 9.670 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.048 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 75 Resp: 67409
Ion Ratio Lower Upper
75 100
53 103.2 90.5 135.7
89 98.9 38.2 57.4#

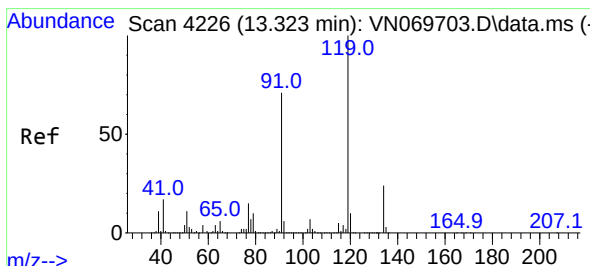
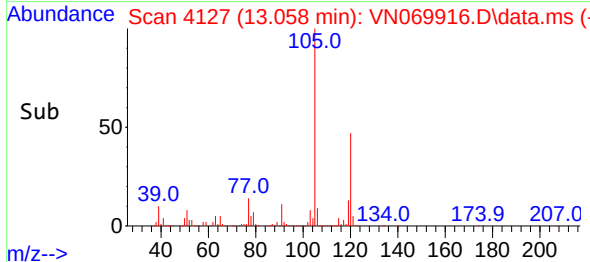
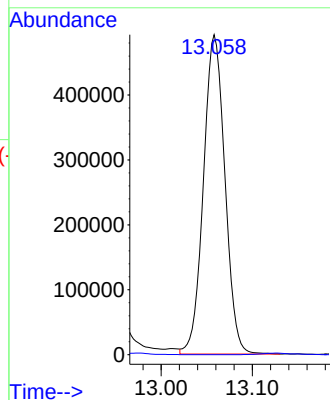
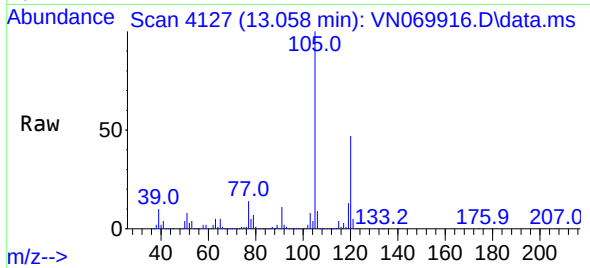




#82
4-Chlorotoluene
Concen: 10.863 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.048 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

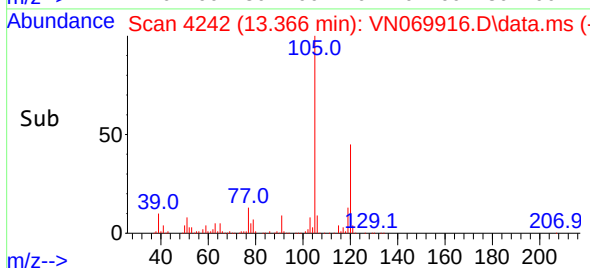
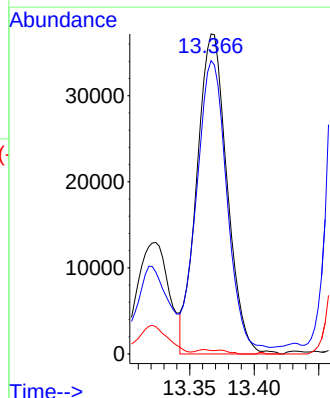
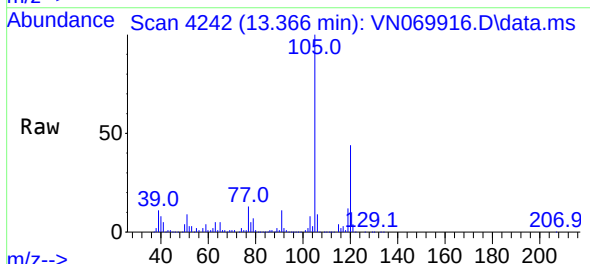
Instrument :
MSVOA_N
ClientSampleId :
MW-6

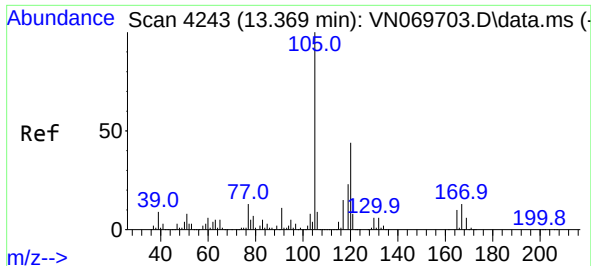
Tgt Ion: 91 Resp: 805365
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.758 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.043 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 119 Resp: 60543
Ion Ratio Lower Upper
119 100
91 87.7 31.5 94.5
134 0.0 12.4 37.4#

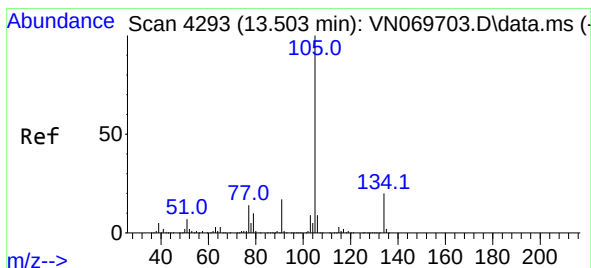
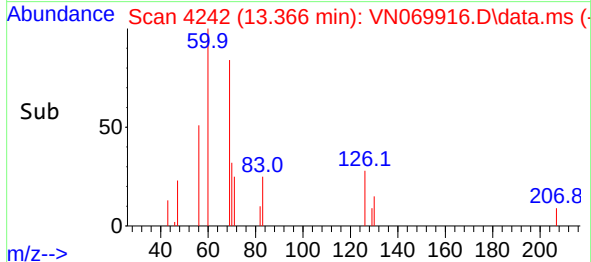
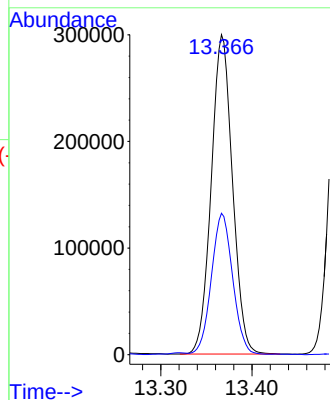
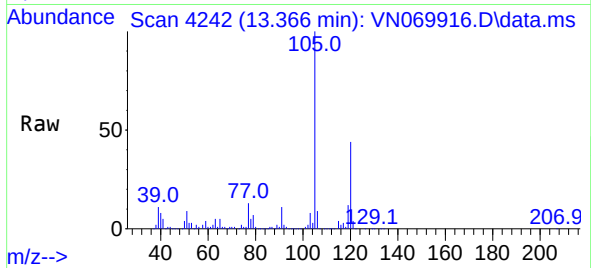




#84
1,2,4-Trimethylbenzene
Concen: 5.638 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

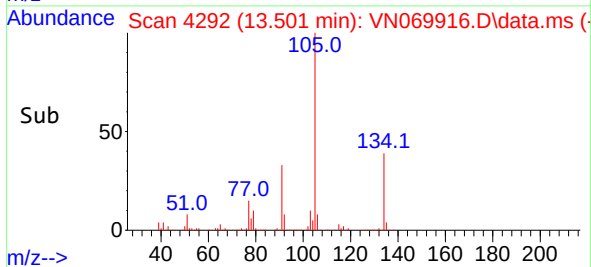
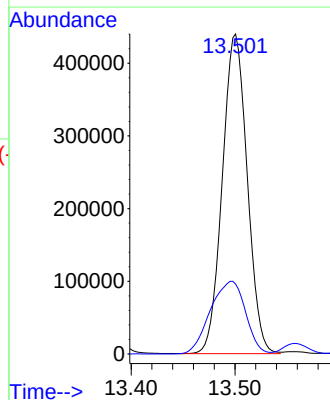
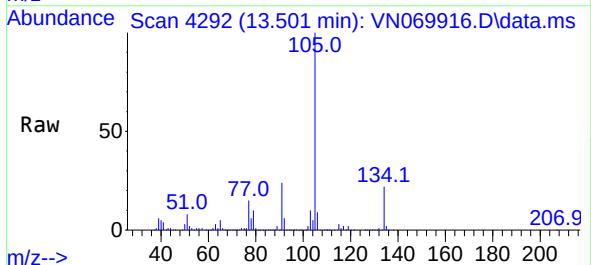
Instrument :
MSVOA_N
ClientSampleId :
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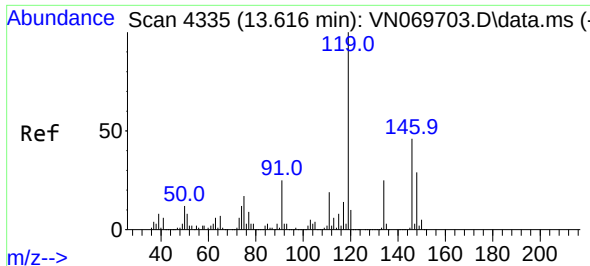
Tgt Ion:105 Resp: 484547
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4



#85
sec-Butylbenzene
Concen: 6.749 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion:105 Resp: 731526
Ion Ratio Lower Upper
105 100
134 32.2 10.4 31.1#

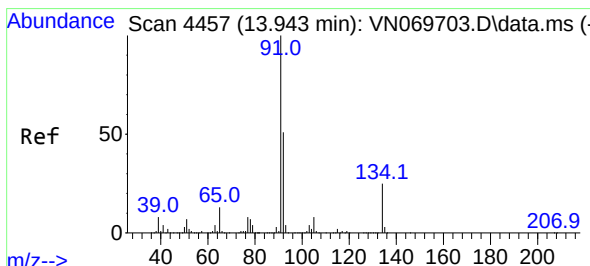
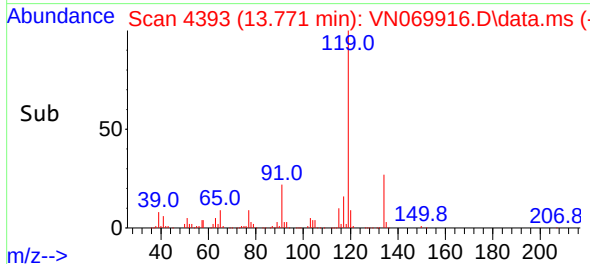
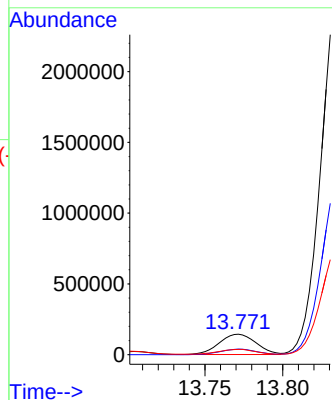
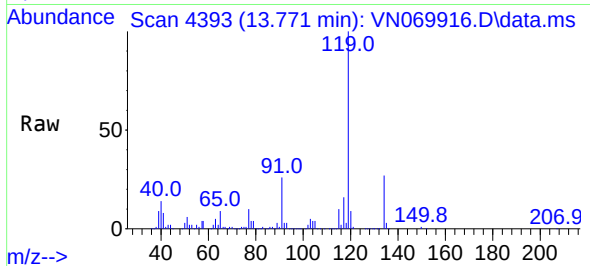




#86
p-Isopropyltoluene
Concen: 2.783 ug/l
RT: 13.771 min Scan# 4393
Delta R.T. 0.156 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

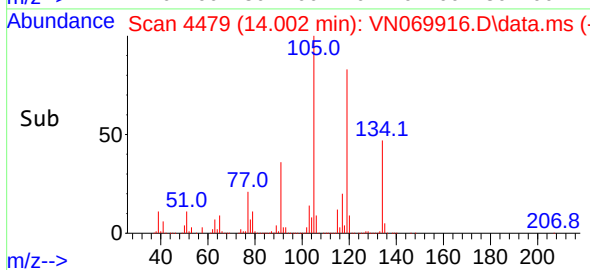
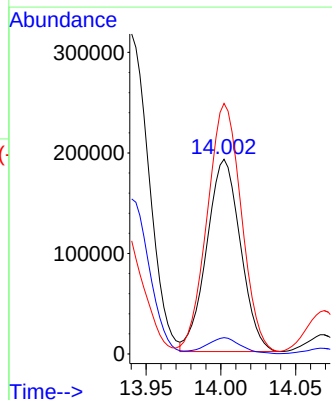
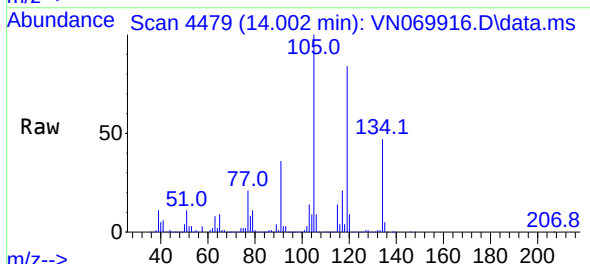
Instrument :
MSVOA_N
ClientSampleId :
MW-6

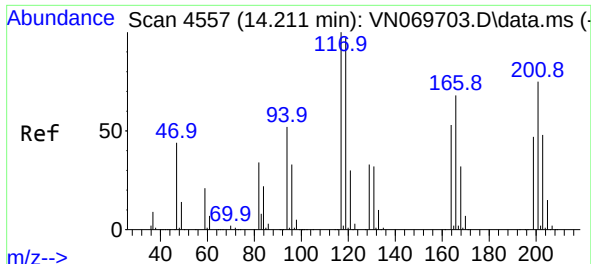
Tgt Ion:119 Resp: 235756
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.7
91 0.0 11.4 34.1#



#89
n-Butylbenzene
Concen: 4.383 ug/l
RT: 14.002 min Scan# 4479
Delta R.T. 0.059 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

Tgt Ion: 91 Resp: 301207
Ion Ratio Lower Upper
91 100
92 8.3 25.4 76.0#
134 130.1 13.6 40.8#

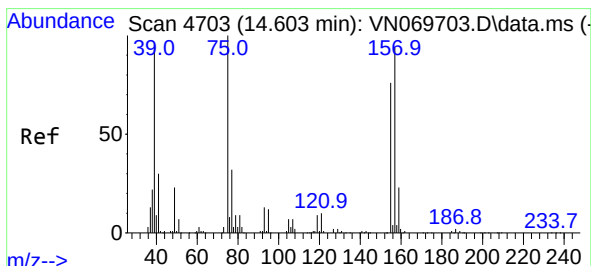
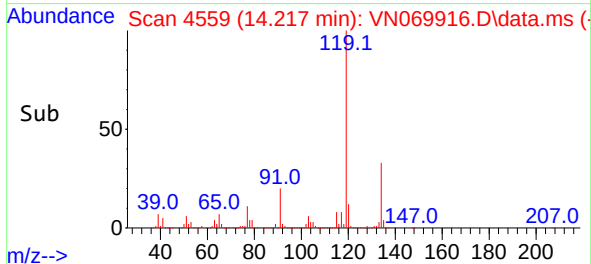
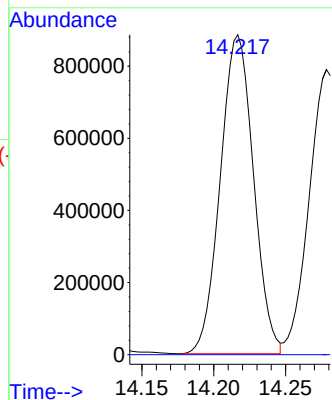
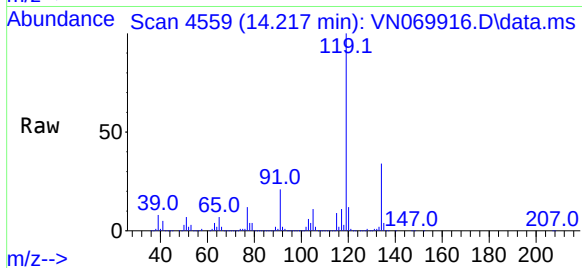




#90
Hexachloroethane
Concen: 95.533 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

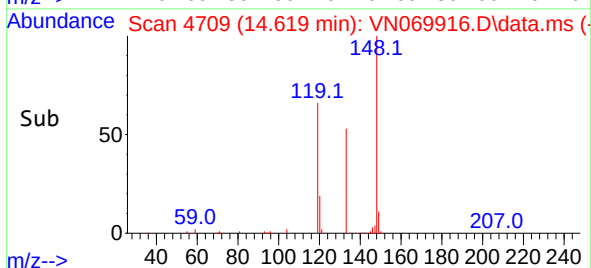
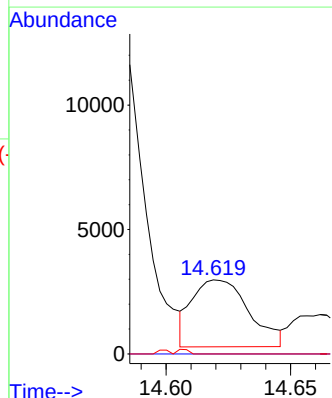
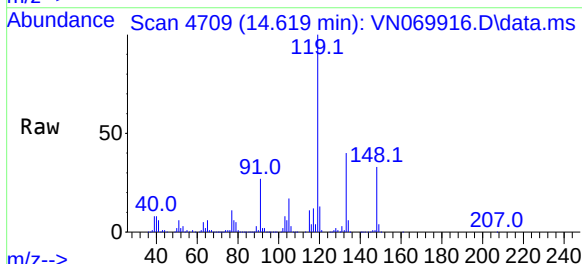
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ClientSampleId :
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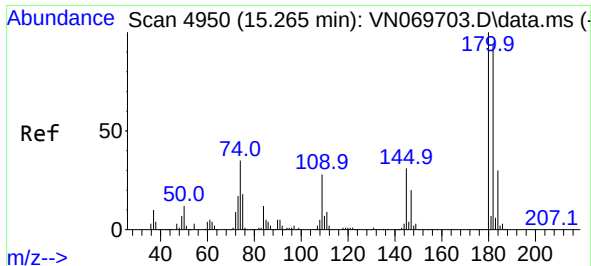
Tgt Ion:117 Resp: 1420951
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.610 ug/l
RT: 14.619 min Scan# 4709
Delta R.T. 0.016 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

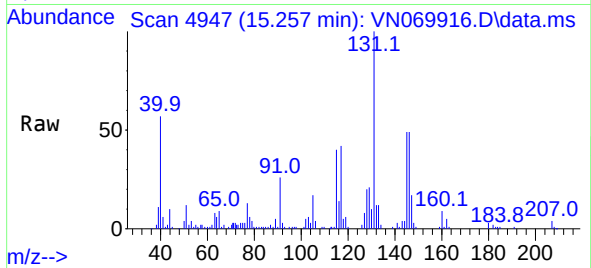
Tgt Ion: 75 Resp: 4275
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 1.4 60.6 181.7#



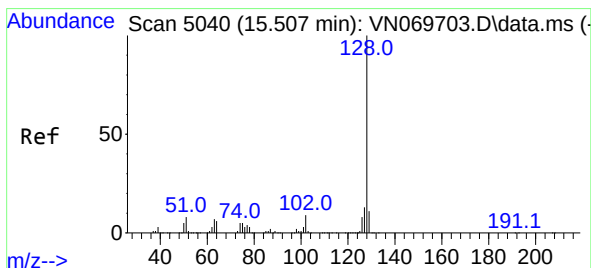
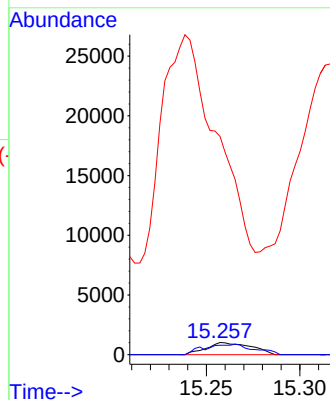
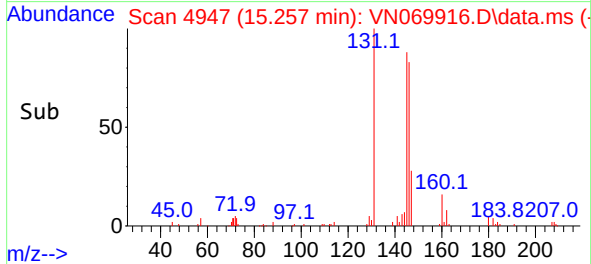


#93
1,2,4-Trichlorobenzene
Concen: 2.955 ug/l
RT: 15.257 min Scan# 4950
Delta R.T. -0.008 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12

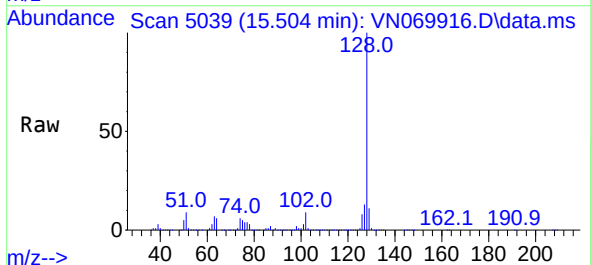
Instrument :
MSVOA_N
ClientSampleId :
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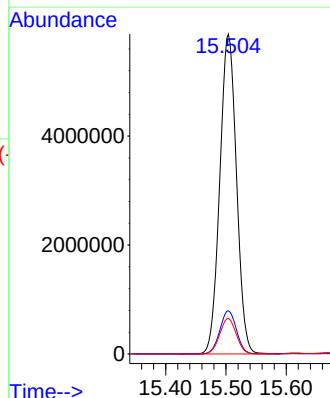
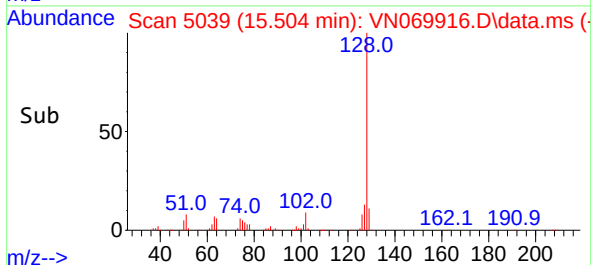
Tgt Ion:180 Resp: 1700
Ion Ratio Lower Upper
180 100
182 77.6 48.3 144.9
145 0.0 14.5 43.5#

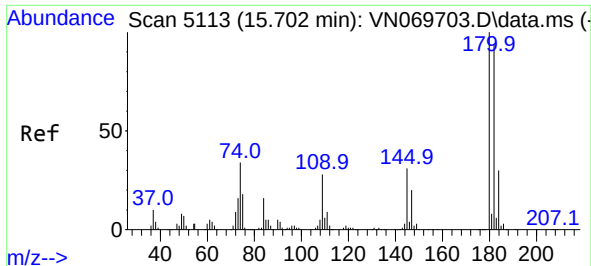


#95
Naphthalene
Concen: 172.504 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069916.D
Acq: 9 Dec 2021 17:12



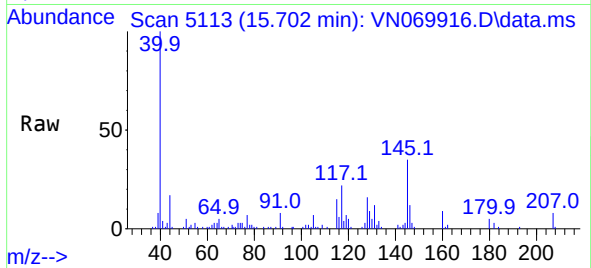
Tgt Ion:128 Resp:11276399
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.532 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN069916.D
 Acq: 9 Dec 2021 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6



Tgt Ion:180 Resp: 2046
 Ion Ratio Lower Upper
 180 100
 182 80.5 47.4 142.2
 145 0.0 15.0 45.1#

