

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070406.D
 Acq On : 30 Dec 2021 18:06
 Operator : JC/MD
 Sample : M5212-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-63

Quant Time: Dec 31 05:21:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	870589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1504090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1342315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	447439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	672310	53.710	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.420%	
35) Dibromofluoromethane	8.024	113	478353	52.563	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.120%	
50) Toluene-d8	10.443	98	1821702	49.001	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.000%	
62) 4-Bromofluorobenzene	12.734	95	639583	47.633	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.260%	

Target Compounds				Qvalue		
3) Chloromethane	2.306	50	4638	0.345	ug/l #	82
11) Tert butyl alcohol	5.385	59	7286	3.496	ug/l #	71
13) Acrolein	4.036	56	438	0.259	ug/l #	73
16) Acetone	4.296	43	34559	4.253	ug/l	96
17) Carbon Disulfide	4.524	76	6483	0.268	ug/l	99
18) Methyl Acetate	4.867	43	6436	0.274	ug/l #	61
19) Methyl tert-butyl Ether	5.621	73	58250	1.769	ug/l #	71
20) Methylene Chloride	5.095	84	4019	0.357	ug/l	94
25) 2-Butanone	7.348	43	8268	0.808	ug/l #	84
29) Tetrahydrofuran	7.705	42	1686	0.276	ug/l #	86
31) Cyclohexane	8.091	56	43607	2.208	ug/l #	62
36) 1,1-Dichloropropene	8.086	75	73326	4.871	ug/l #	48
37) Ethyl Acetate	7.348	43	8268	0.424	ug/l #	68
38) Carbon Tetrachloride	8.088	117	85750	5.965	ug/l #	16
39) Methylcyclohexane	9.456	83	10459	0.574	ug/l #	86
49) 1,4-Dioxane	9.577	88	469	2.183	ug/l #	32
51) 4-Methyl-2-Pentanone	10.339	43	7933	0.410	ug/l	91
55) 1,1,2-Trichloroethane	10.888	97	5843	0.529	ug/l #	27
58) 2-Chloroethyl Vinyl ether	10.046	63	59	18.525	ug/l #	45
59) 2-Hexanone	11.092	43	15781	1.119	ug/l	88
68) m/p-Xylenes	11.956	106	4916	0.259	ug/l	99
74) N-amyl acetate	12.393	43	7366	0.422	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.835	83	2537	0.614	ug/l #	84
76) 1,2,3-Trichloropropane	12.734	75	338389	26.883	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.734	75	338389	92.400	ug/l #	5
82) 4-Chlorotoluene	13.106	91	6353	0.230	ug/l	85
84) 1,2,4-Trimethylbenzene	13.369	105	7061	0.220	ug/l	93
85) sec-Butylbenzene	13.503	105	8940	0.225	ug/l #	56
86) p-Isopropyltoluene	13.616	119	7520	0.240	ug/l	93
87) 1,3-Dichlorobenzene	13.621	146	4641	0.291	ug/l	94
88) 1,4-Dichlorobenzene	13.621	146	4641	0.295	ug/l	94
89) n-Butylbenzene	13.943	91	9558	0.366	ug/l	91
90) Hexachloroethane	14.217	117	5051	0.930	ug/l #	9
91) 1,2-Dichlorobenzene	13.989	146	5043	0.322	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.614	75	1583	0.658	ug/l	83
93) 1,2,4-Trichlorobenzene	15.271	180	8063	1.093	ug/l #	83

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

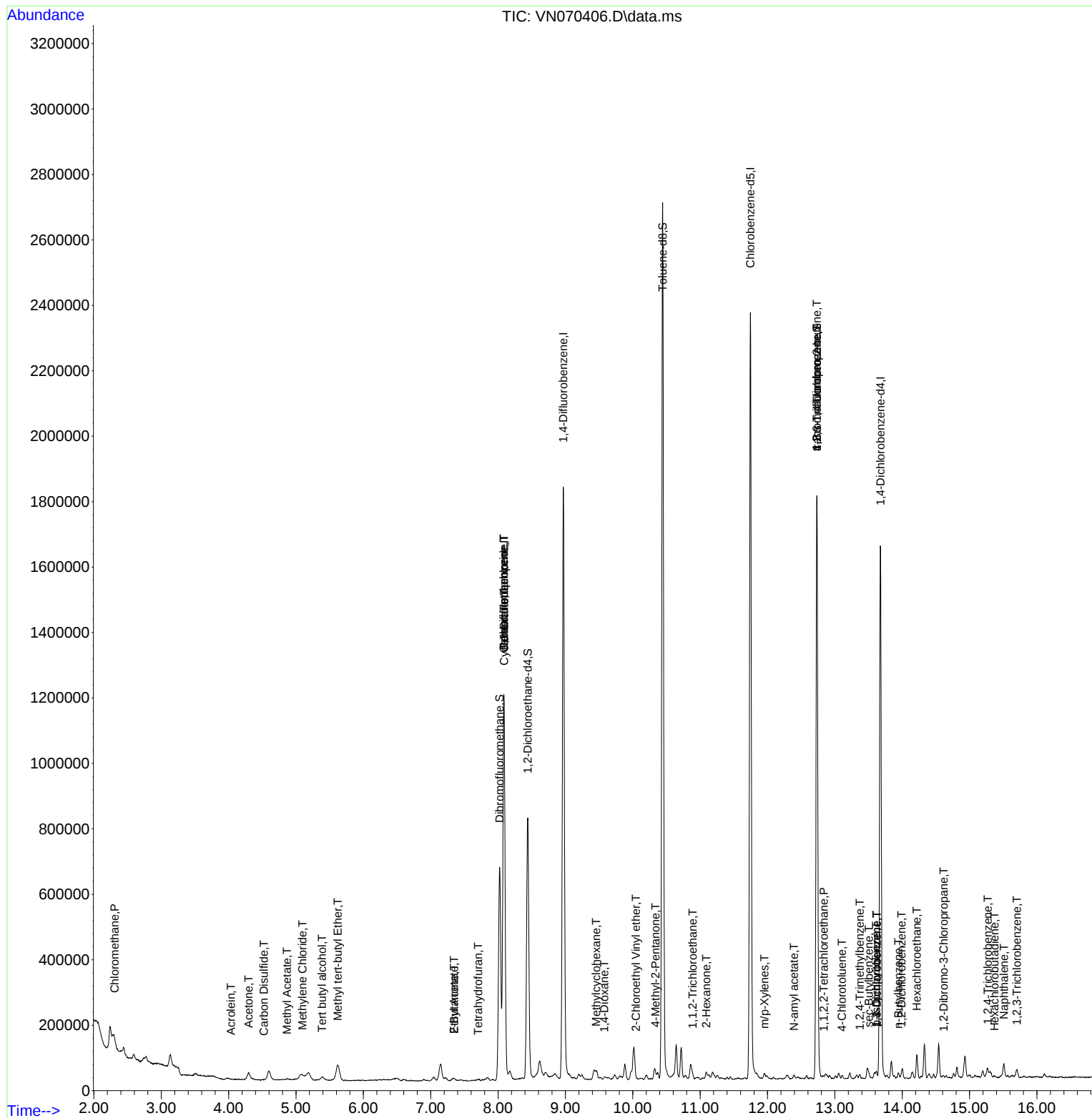
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.370	225	1216	0.284	ug/l #	54
95) Naphthalene	15.509	128	37111	3.552	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	9032	2.085	ug/l	90

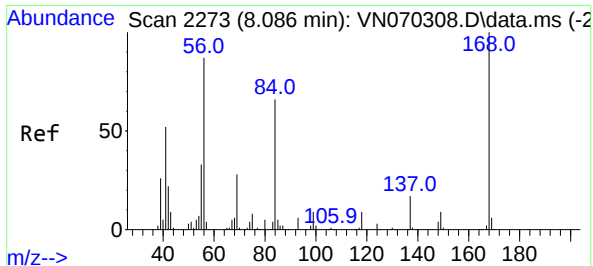
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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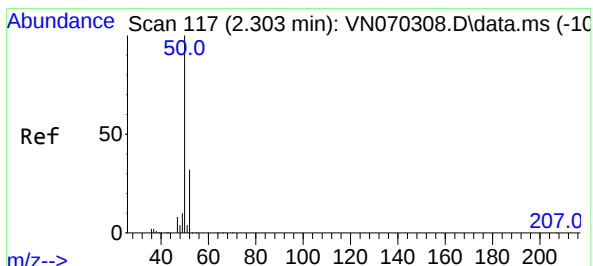
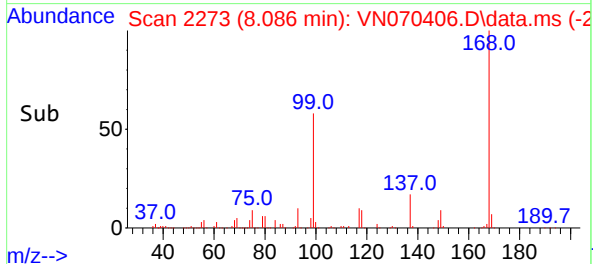
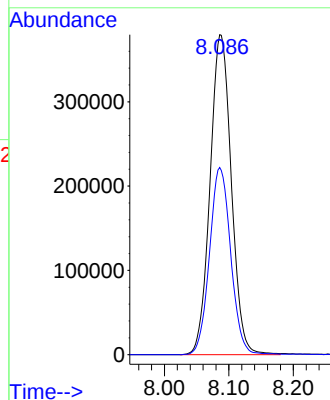
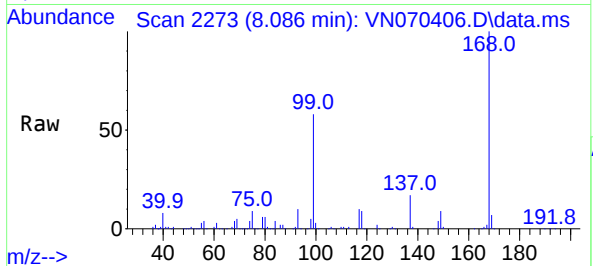




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

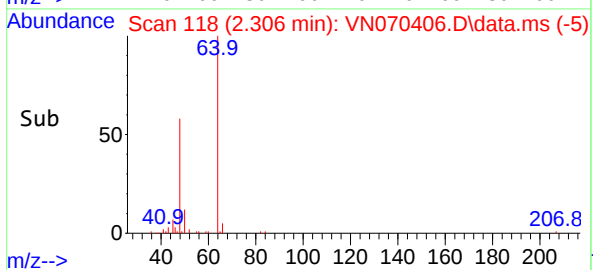
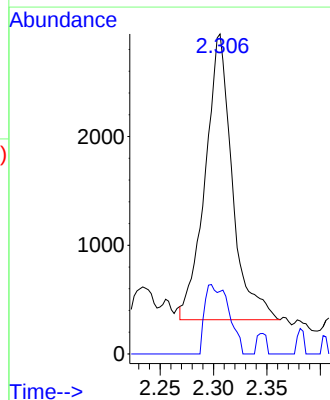
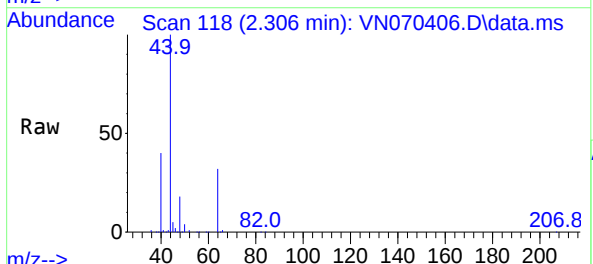
Instrument :
MSVOA_N
ClientSampleId :
MW-63

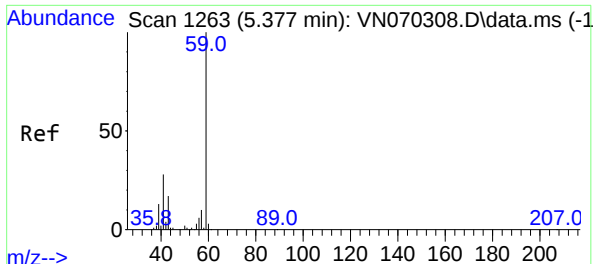
Tgt Ion:168 Resp: 870589
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#3
Chloromethane
Concen: 0.345 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 50 Resp: 4638
Ion Ratio Lower Upper
50 100
52 21.9 25.4 38.0#

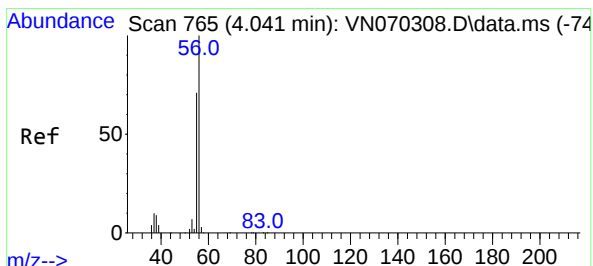
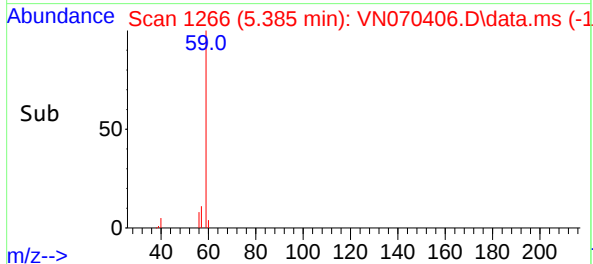
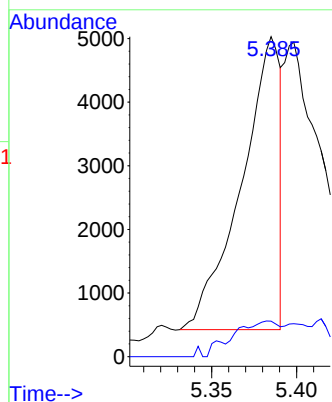
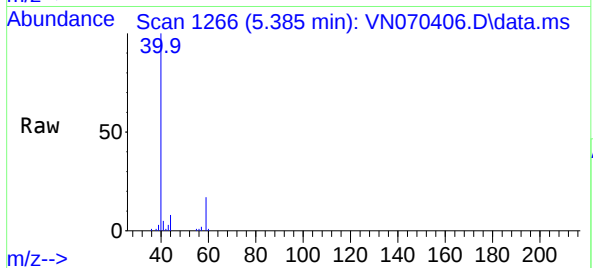




#11
Tert butyl alcohol
Concen: 3.496 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

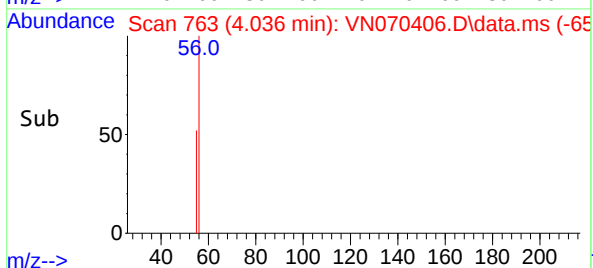
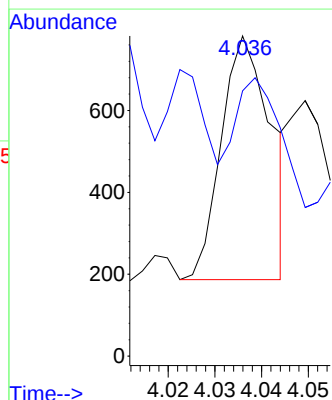
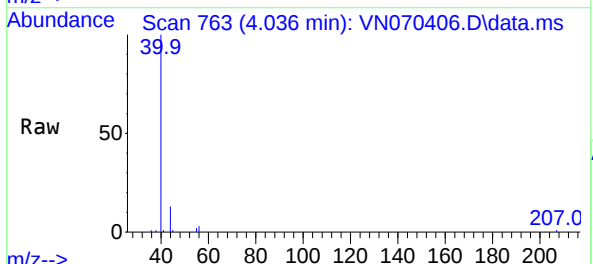
Instrument :
MSVOA_N
ClientSampleId :
MW-63

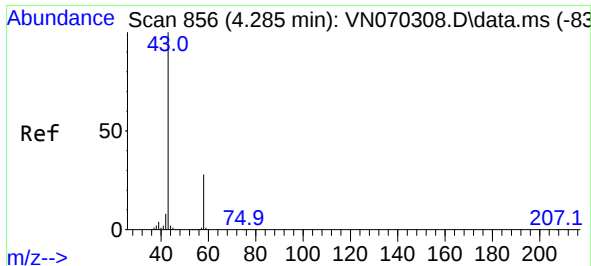
Tgt Ion: 59 Resp: 7286
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.259 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 56 Resp: 438
Ion Ratio Lower Upper
56 100
55 48.6 56.6 85.0#

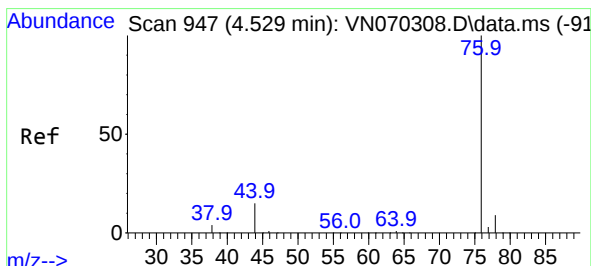
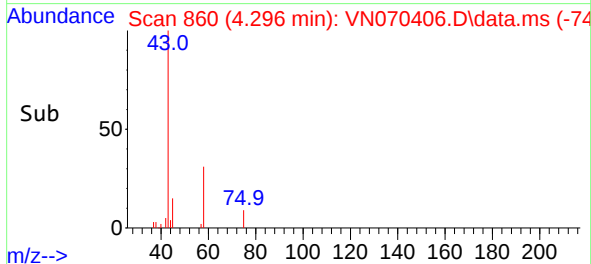
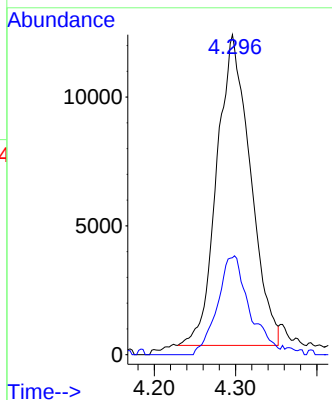
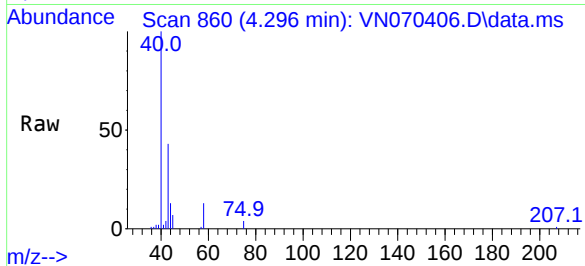




#16
Acetone
Concen: 4.253 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

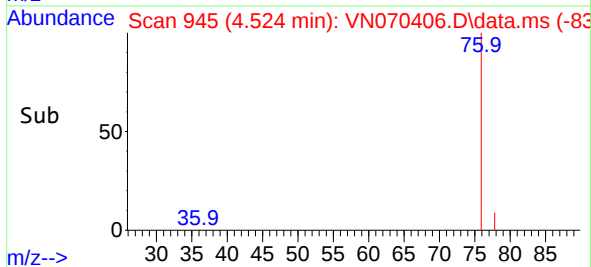
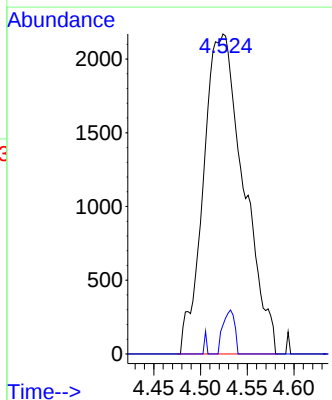
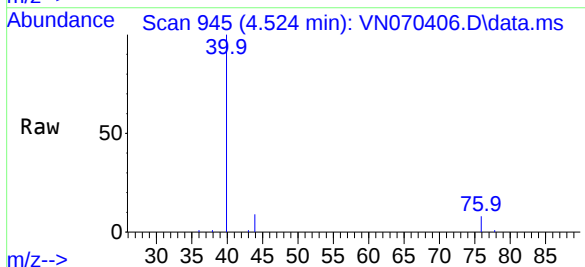
Instrument :
MSVOA_N
ClientSampleId :
MW-63

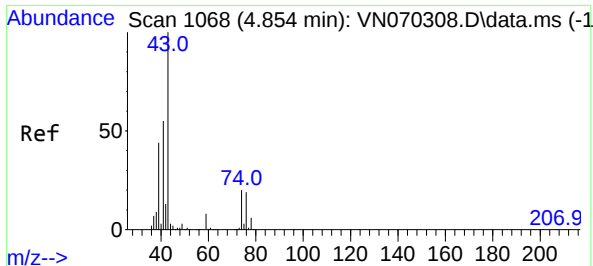
Tgt Ion: 43 Resp: 34559
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7



#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.005 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 76 Resp: 6483
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





#18

Methyl Acetate

Concen: 0.274 ug/l

RT: 4.867 min Scan# 1068

Delta R.T. 0.013 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

Instrument :

MSVOA_N

ClientSampleId :

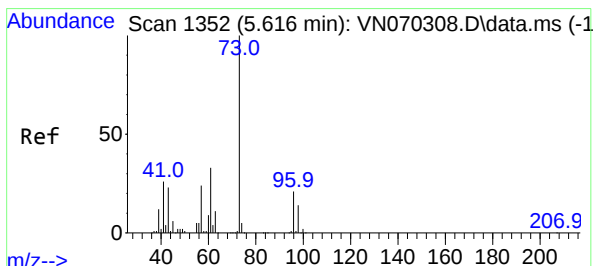
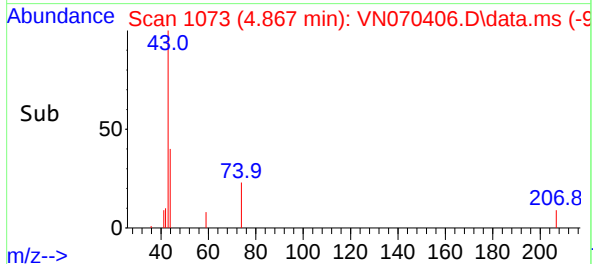
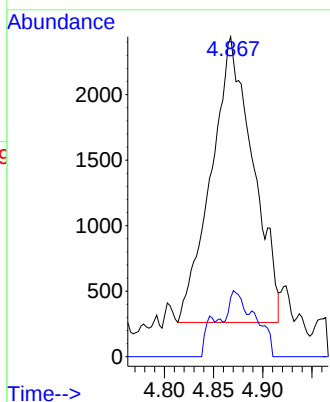
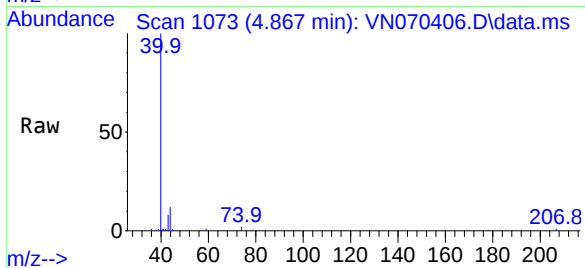
MW-63

Tgt Ion: 43 Resp: 6436

Ion Ratio Lower Upper

43 100

74 4.7 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 1.769 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.005 min

Lab File: VN070406.D

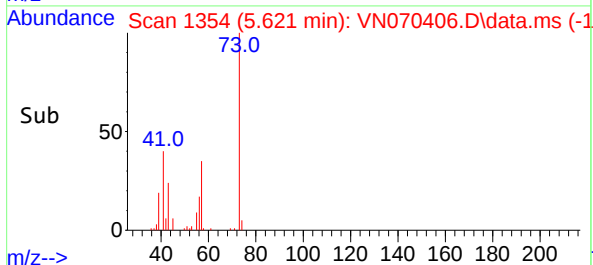
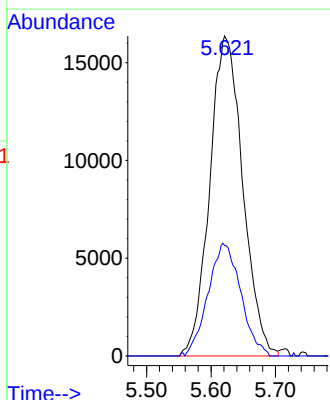
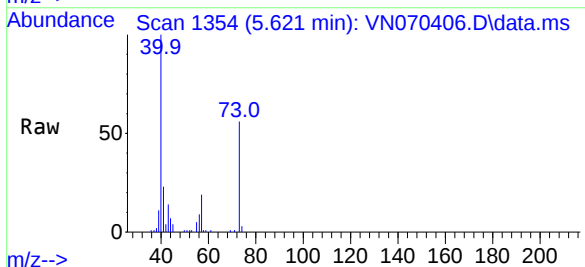
Acq: 30 Dec 2021 18:06

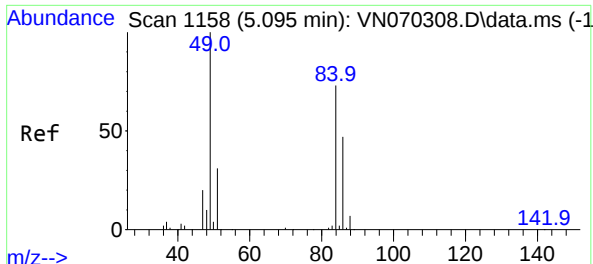
Tgt Ion: 73 Resp: 58250

Ion Ratio Lower Upper

73 100

57 34.6 16.8 25.2#



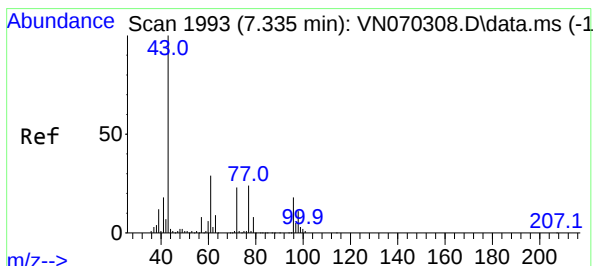
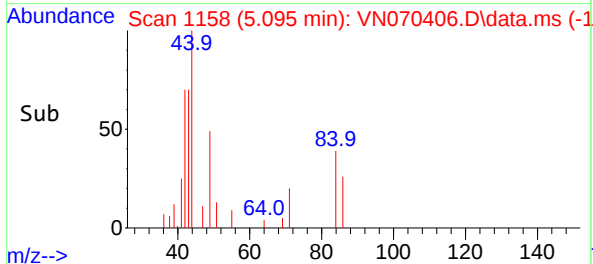
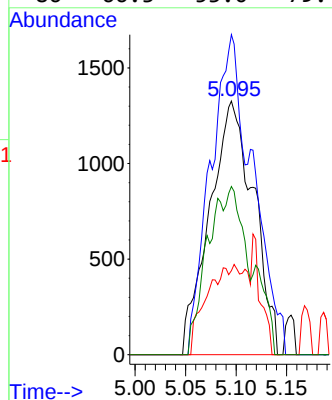
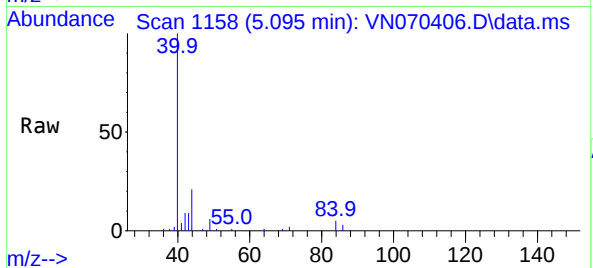


#20
Methylene Chloride
Concen: 0.357 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 4019

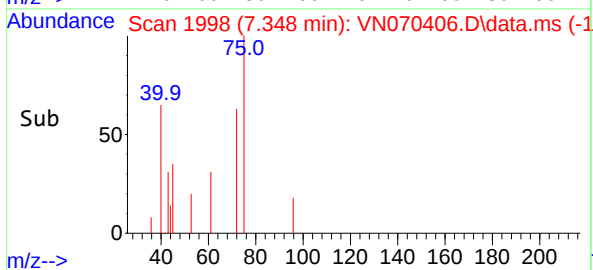
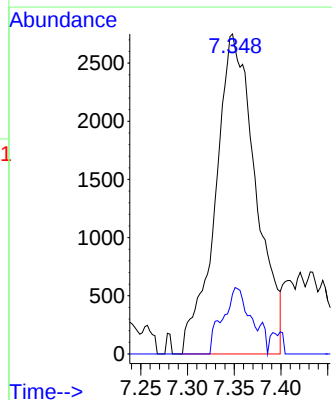
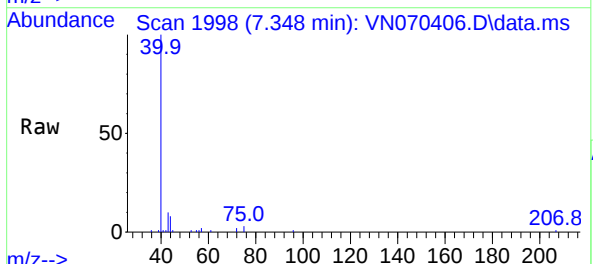
Ion	Ratio	Lower	Upper
84	100		
49	126.1	93.5	140.3
51	33.2	29.4	44.2
86	66.3	53.0	79.4

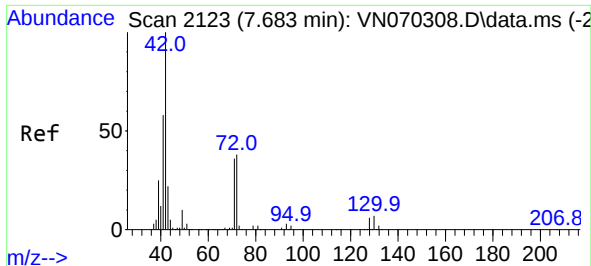


#25
2-Butanone
Concen: 0.808 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 43 Resp: 8268

Ion	Ratio	Lower	Upper
43	100		
72	18.7	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.276 ug/l

RT: 7.705 min Scan# 21

Delta R.T. 0.022 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

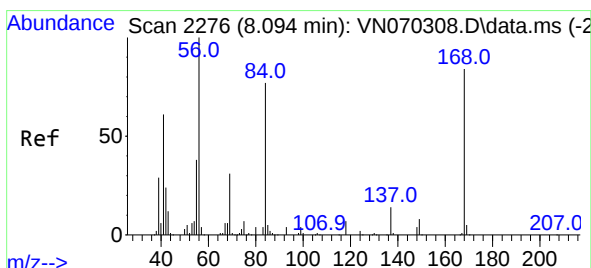
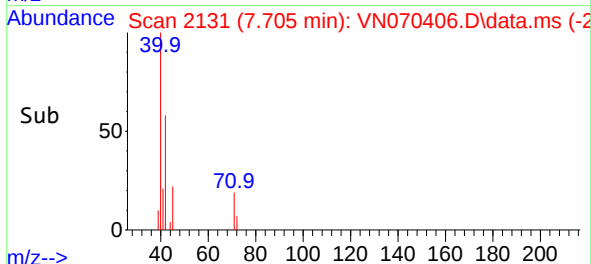
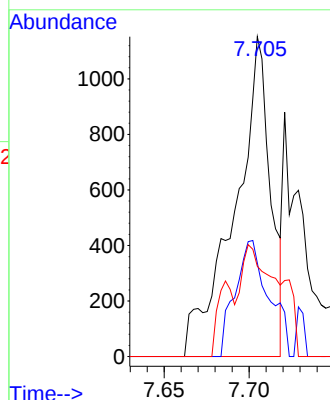
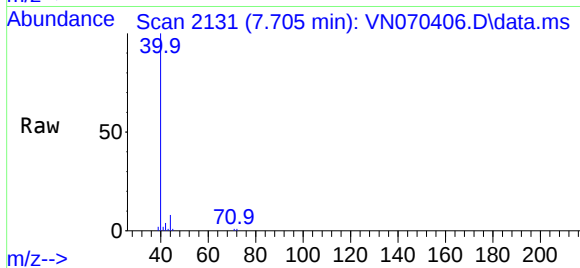
Instrument :

MSVOA_N

ClientSampleId :

MW-63

Tgt Ion:	42	Resp:	1686
Ion	Ratio	Lower	Upper
42	100		
72	34.2	36.3	54.5#
71	37.0	34.7	52.1



#31

Cyclohexane

Concen: 2.208 ug/l

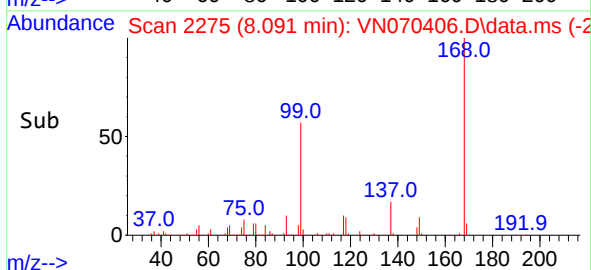
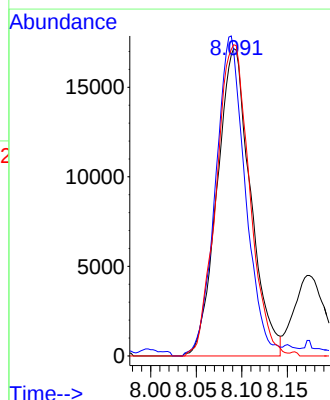
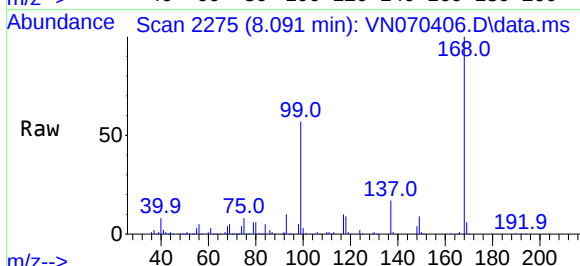
RT: 8.091 min Scan# 2275

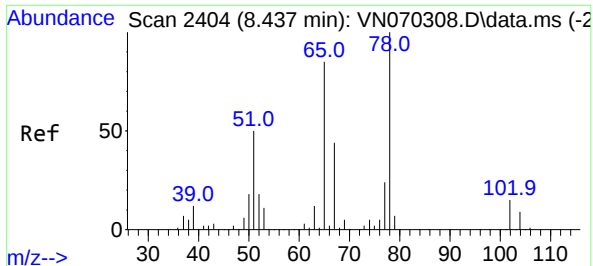
Delta R.T. -0.003 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

Tgt Ion:	56	Resp:	43607
Ion	Ratio	Lower	Upper
56	100		
69	99.4	27.1	40.7#
84	101.3	73.4	110.0





#33

1,2-Dichloroethane-d4

Concen: 53.710 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

Instrument :

MSVOA_N

ClientSampleId :

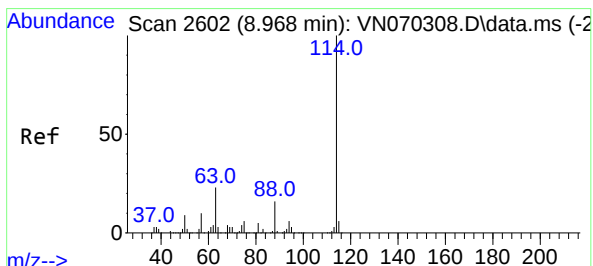
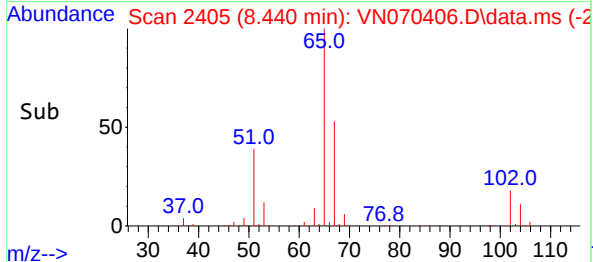
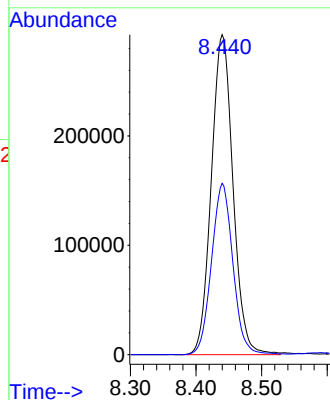
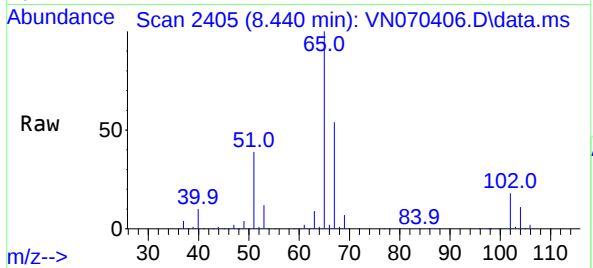
MW-63

Tgt Ion: 65 Resp: 672310

Ion Ratio Lower Upper

65 100

67 52.8 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: VN070406.D

Acq: 30 Dec 2021 18:06

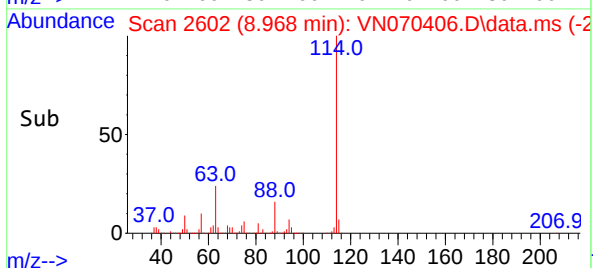
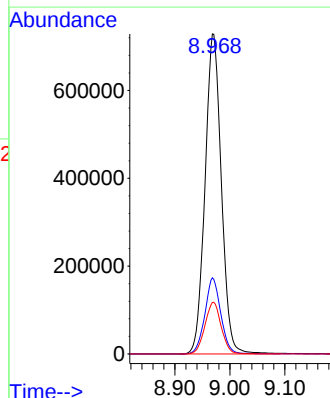
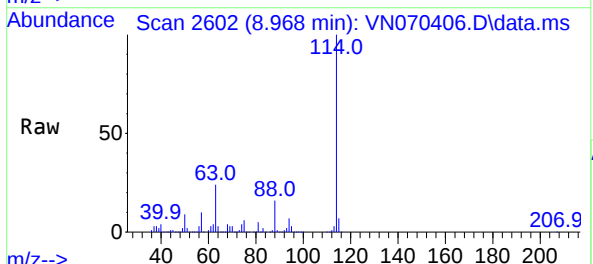
Tgt Ion: 114 Resp: 1504090

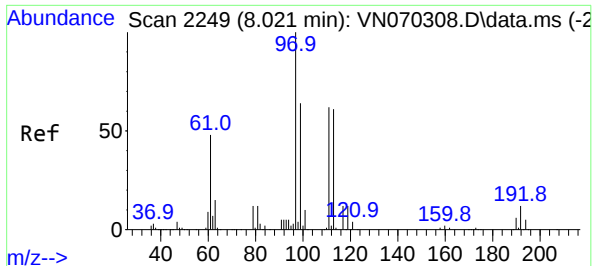
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.1 0.0 27.4

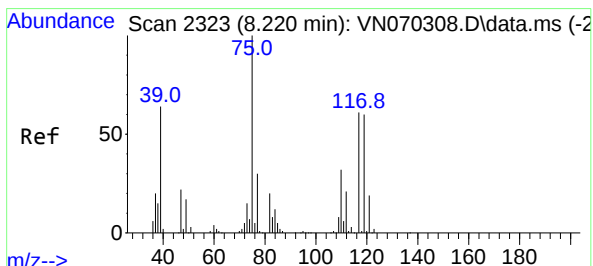
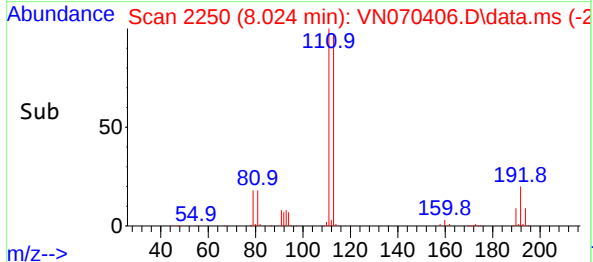
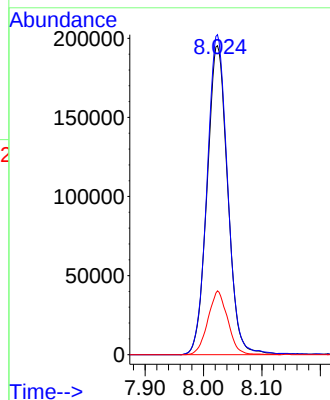
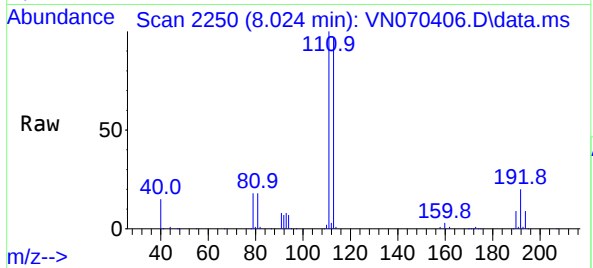




#35
Dibromofluoromethane
Concen: 52.563 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

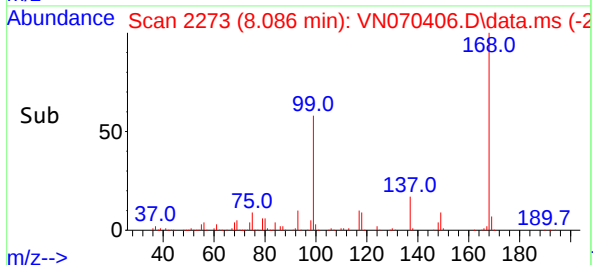
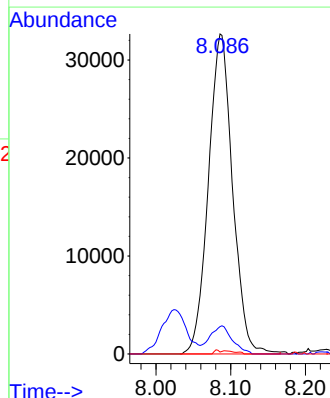
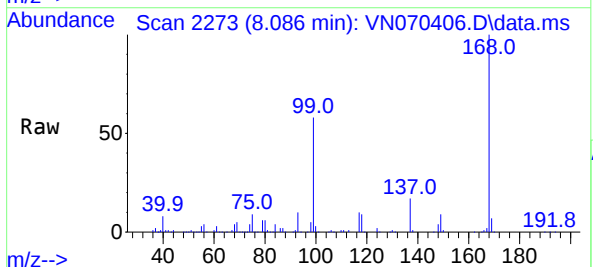
Instrument :
MSVOA_N
ClientSampleId :
MW-63

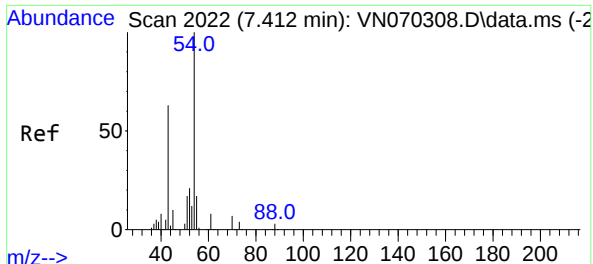
Tgt Ion:113 Resp: 478353
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 75 Resp: 73326
Ion Ratio Lower Upper
75 100
110 8.1 18.4 55.2#
77 0.2 24.4 36.6#

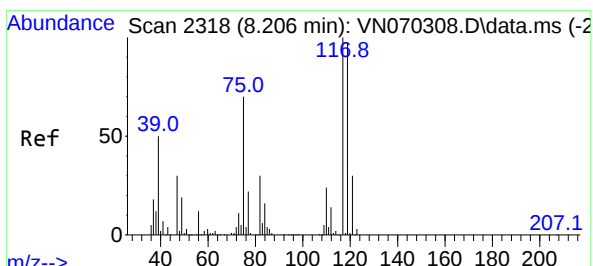
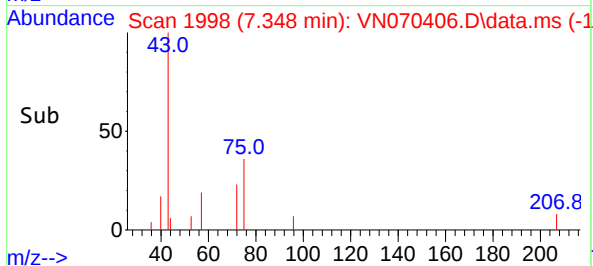
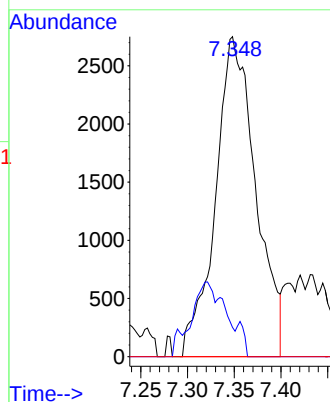
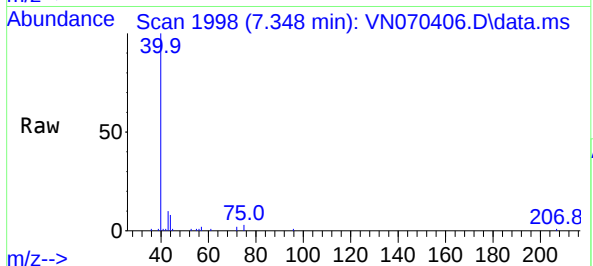




#37
Ethyl Acetate
Concen: 0.424 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.064 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

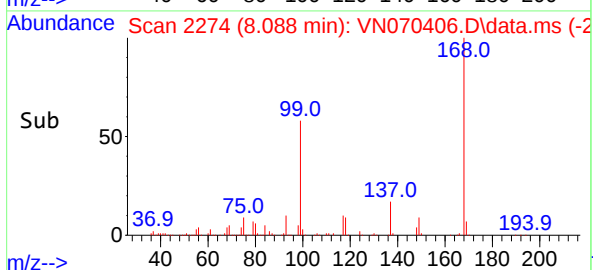
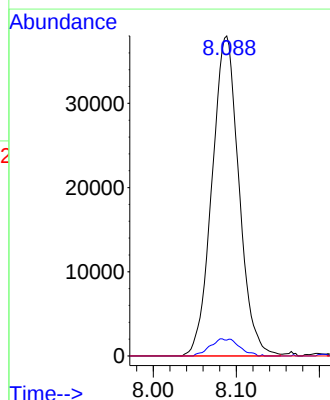
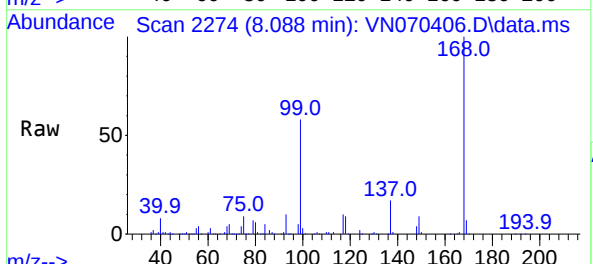
Instrument :
MSVOA_N
ClientSampleId :
MW-63

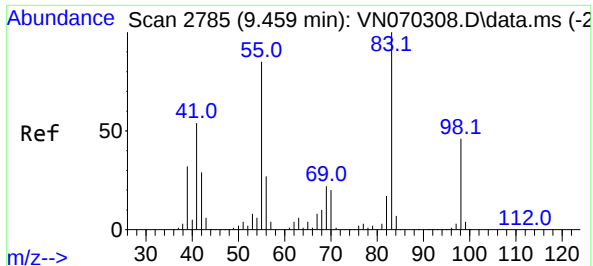
Tgt Ion:	43	Resp:	8268
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38
Carbon Tetrachloride
Concen: 5.965 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion:	117	Resp:	85750
Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.1	114.1#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.574 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

Instrument :

MSVOA_N

ClientSampleId :

MW-63

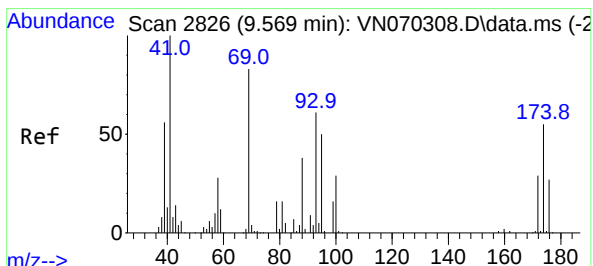
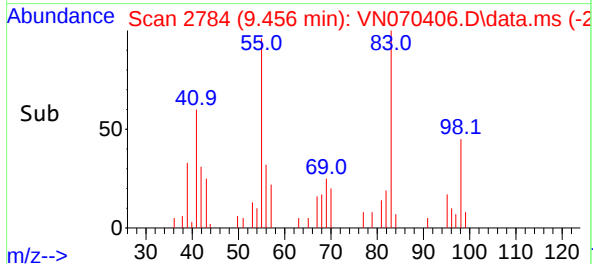
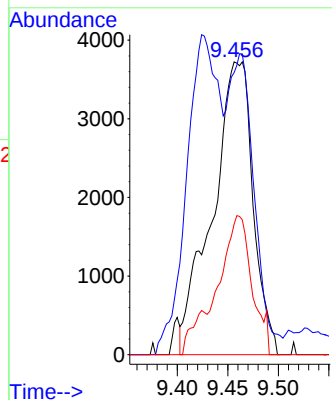
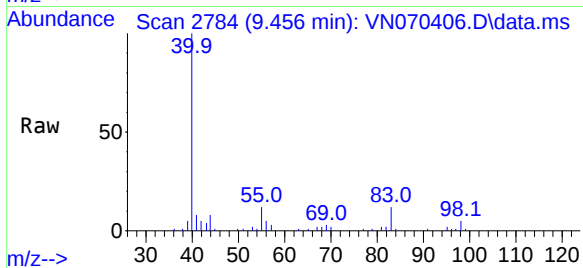
Tgt Ion: 83 Resp: 10459

Ion Ratio Lower Upper

83 100

55 89.8 58.1 87.1#

98 44.6 38.4 57.6



#49

1,4-Dioxane

Concen: 2.183 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.008 min

Lab File: VN070406.D

Acq: 30 Dec 2021 18:06

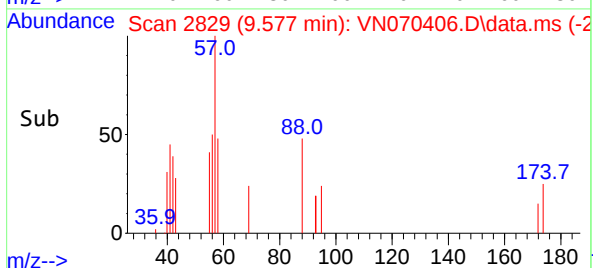
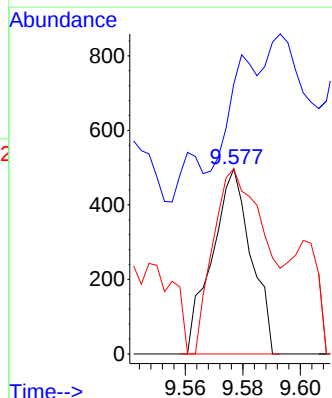
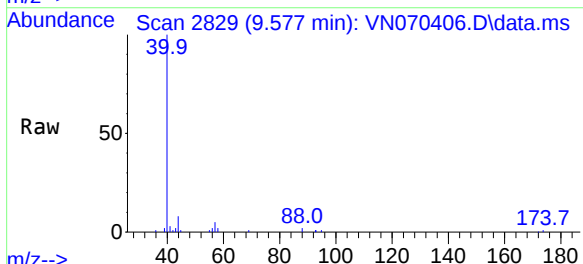
Tgt Ion: 88 Resp: 469

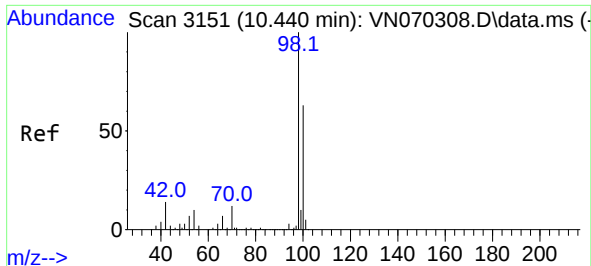
Ion Ratio Lower Upper

88 100

43 42.6 23.4 35.2#

58 131.8 50.6 75.8#

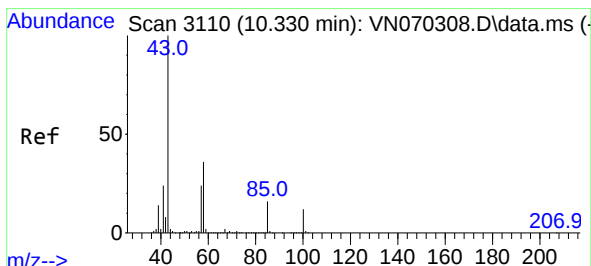
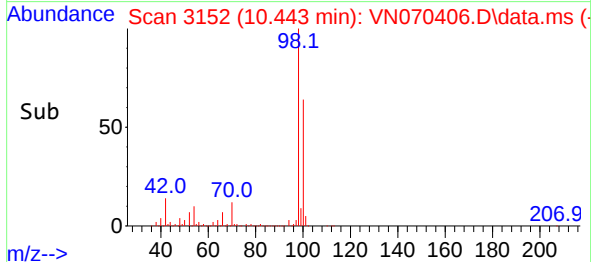
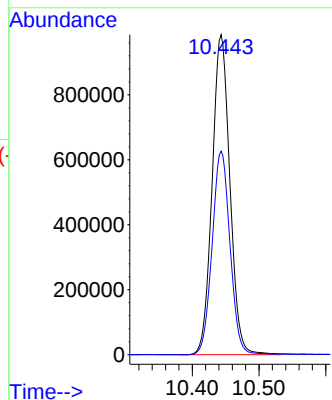
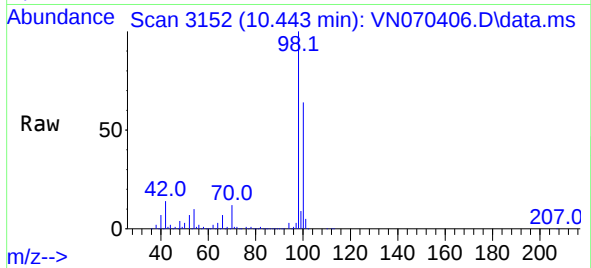




#50
Toluene-d8
Concen: 49.001 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

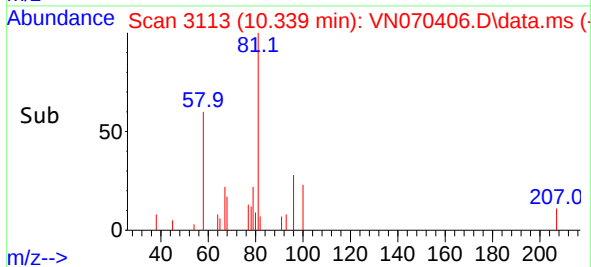
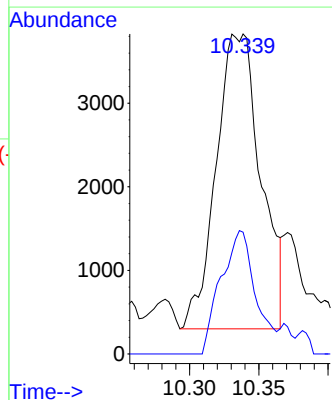
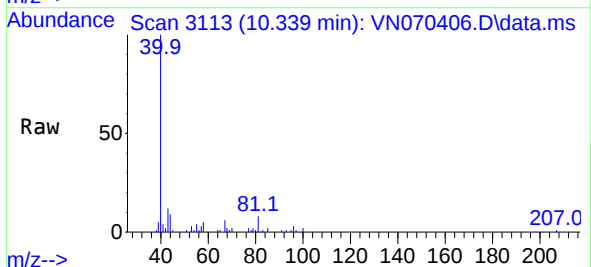
Instrument :
MSVOA_N
ClientSampleId :
MW-63

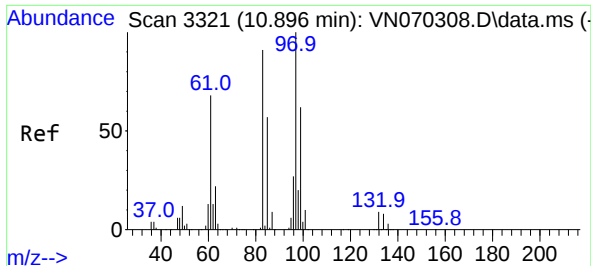
Tgt Ion: 98 Resp: 1821702
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.009 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 43 Resp: 7933
Ion Ratio Lower Upper
43 100
58 32.5 30.4 45.6



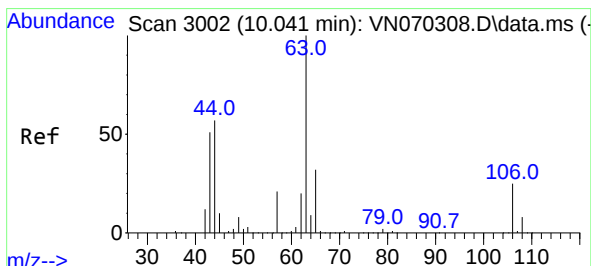
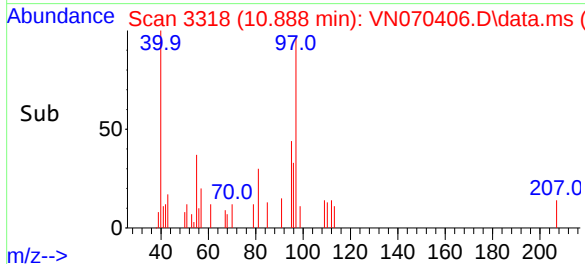
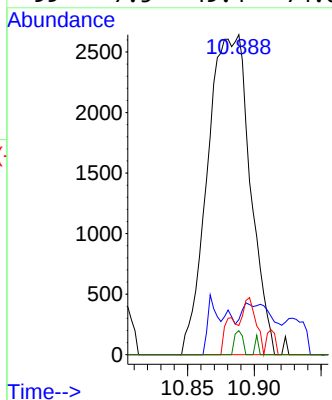
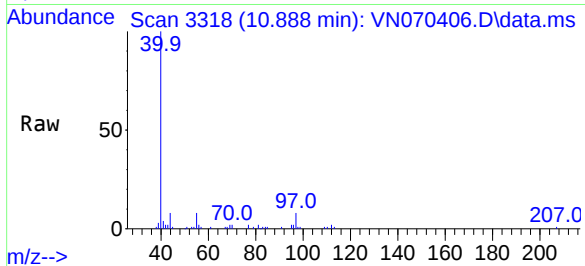


#55
1,1,2-Trichloroethane
Concen: 0.529 ug/l
RT: 10.888 min Scan# 31
Delta R.T. -0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
MW-63

Tgt Ion: 97 Resp: 5843

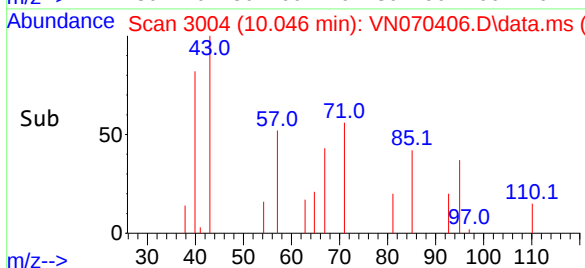
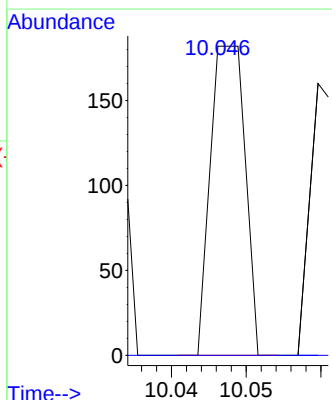
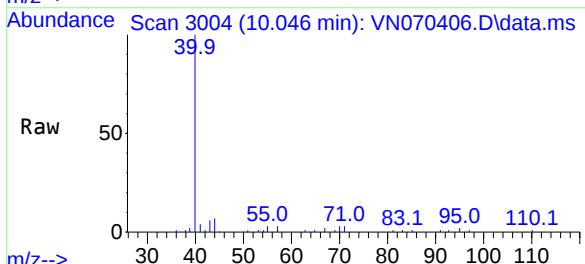
Ion	Ratio	Lower	Upper
97	100		
83	11.0	67.8	101.6#
85	9.1	45.4	68.2#
99	7.5	49.4	74.0#

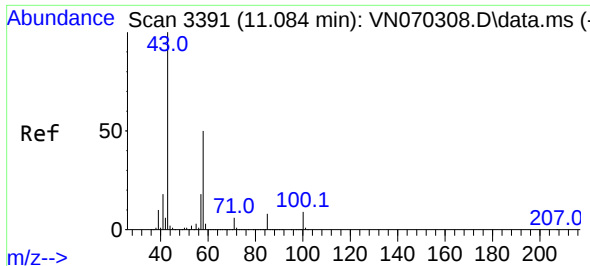


#58
2-Chloroethyl Vinyl ether
Concen: 18.525 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.005 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 63 Resp: 59

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

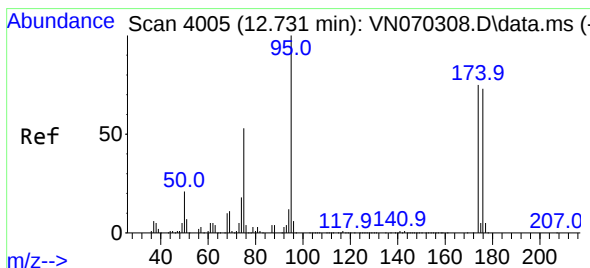
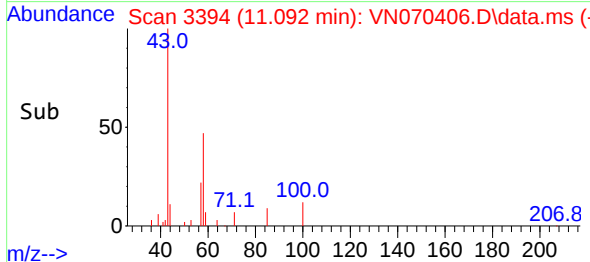
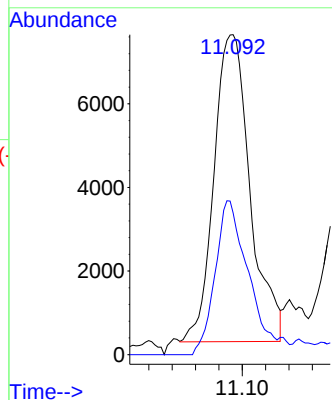
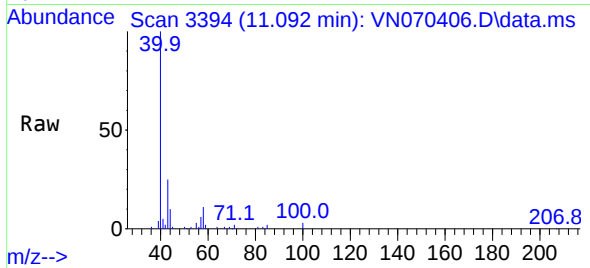




#59
2-Hexanone
Concen: 1.119 ug/l
RT: 11.092 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

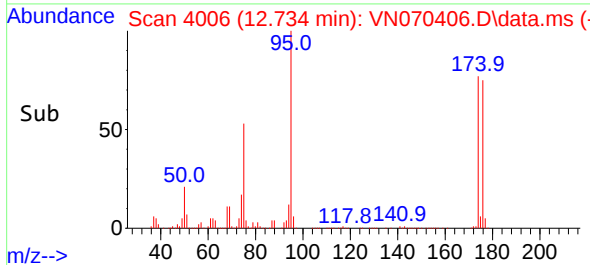
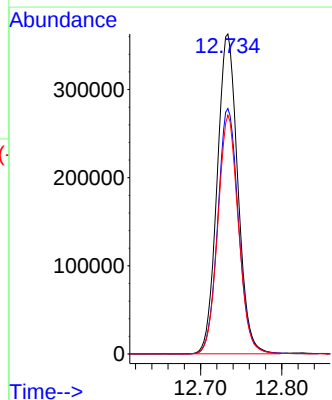
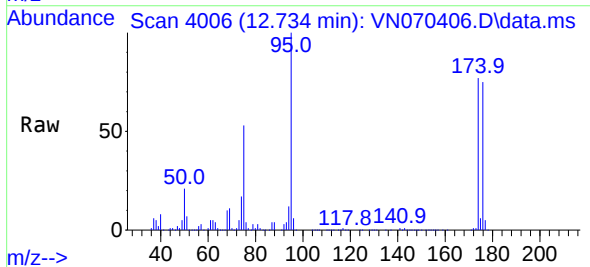
Instrument :
MSVOA_N
ClientSampleId :
MW-63

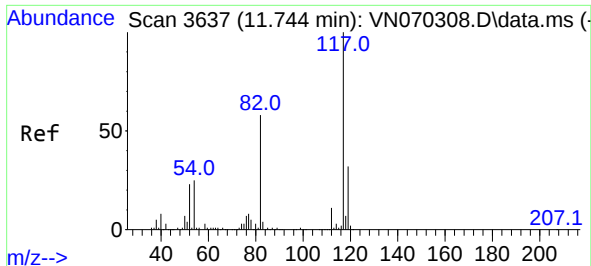
Tgt Ion: 43 Resp: 15781
Ion Ratio Lower Upper
43 100
58 45.4 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 47.633 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

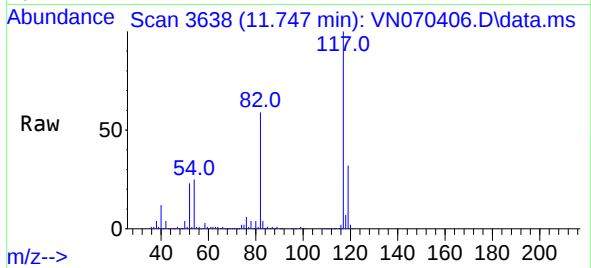
Tgt Ion: 95 Resp: 639583
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 74.4 0.0 181.4





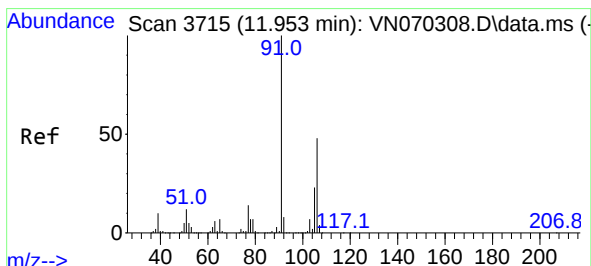
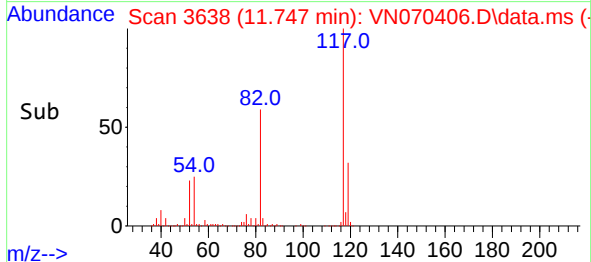
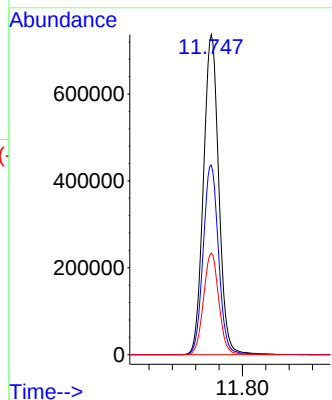
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Instrument :
MSVOA_N
ClientSampleId :
MW-63



Tgt Ion:117 Resp: 1342315

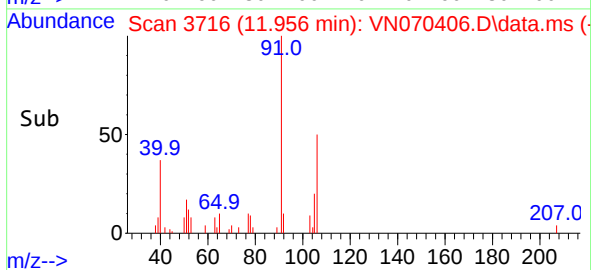
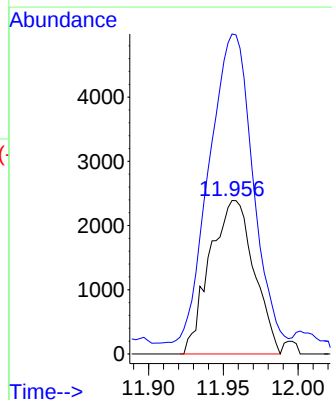
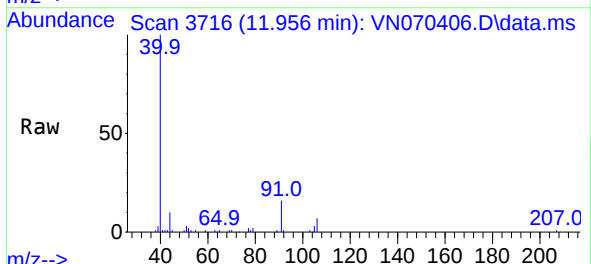
Ion	Ratio	Lower	Upper
117	100		
82	59.3	42.4	63.6
119	31.8	25.4	38.2

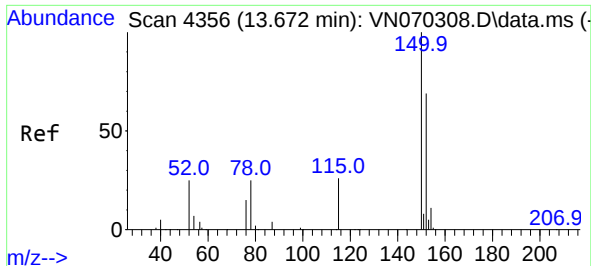


#68
m/p-Xylenes
Concen: 0.259 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion:106 Resp: 4916

Ion	Ratio	Lower	Upper
106	100		
91	201.8	160.6	240.8

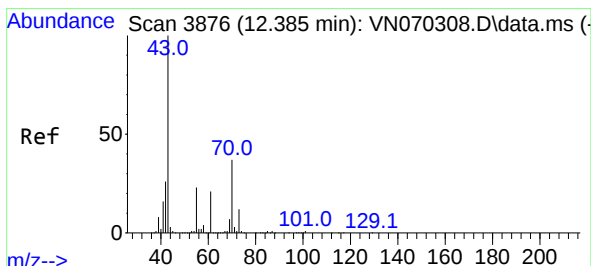
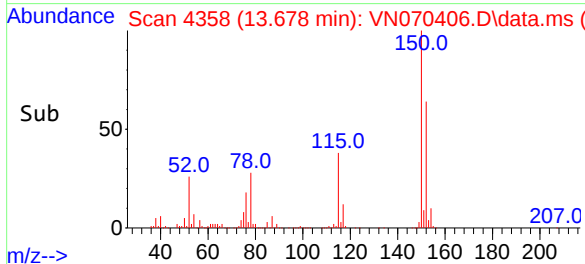
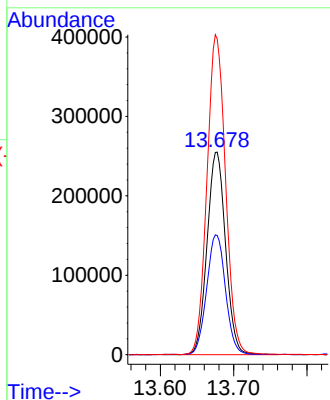
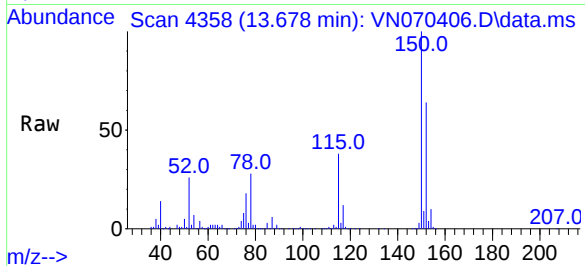




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

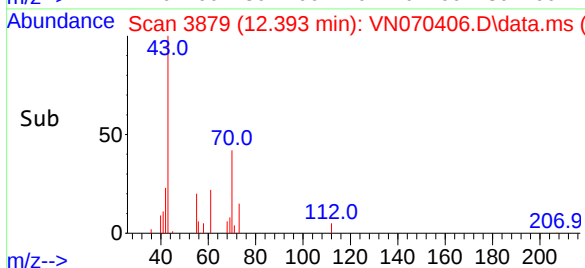
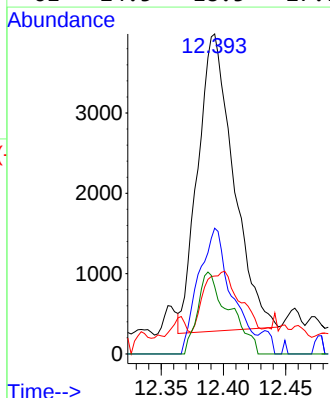
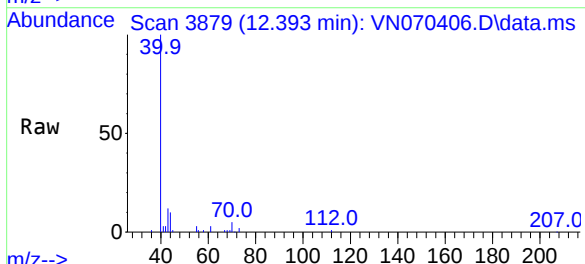
Instrument :
MSVOA_N
ClientSampleId :
MW-63

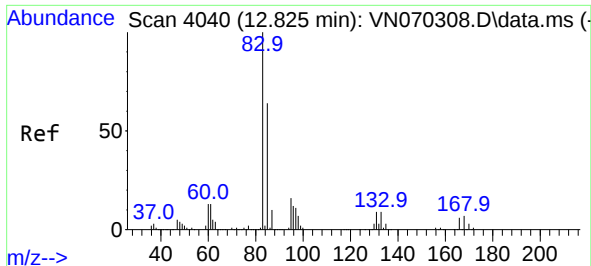
Tgt Ion:152 Resp: 447439
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 158.0 0.0 344.4



#74
N-ethyl acetate
Concen: 0.422 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 43 Resp: 7366
Ion Ratio Lower Upper
43 100
70 39.5 33.4 50.0
55 20.5 19.3 28.9
61 24.5 18.5 27.7

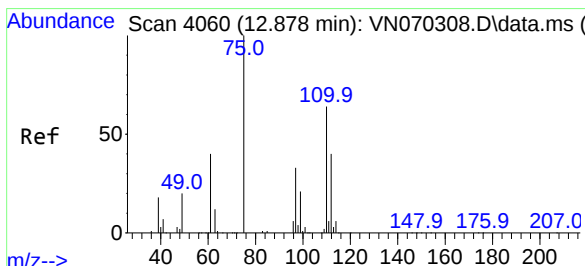
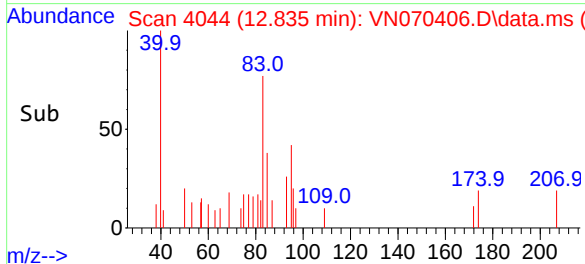
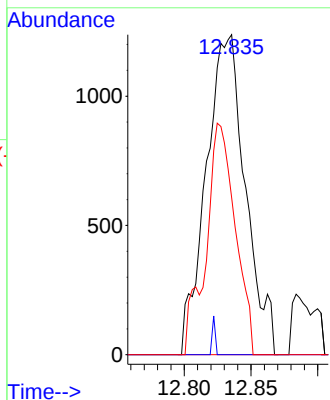
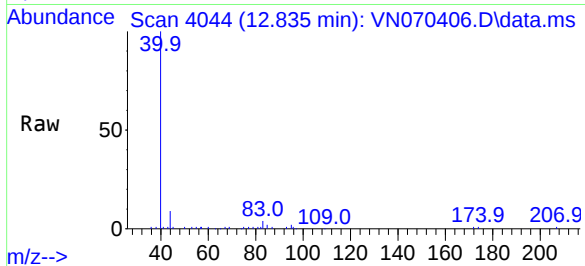




#75
1,1,2,2-Tetrachloroethane
Concen: 0.614 ug/l
RT: 12.835 min Scan# 4040
Delta R.T. 0.010 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

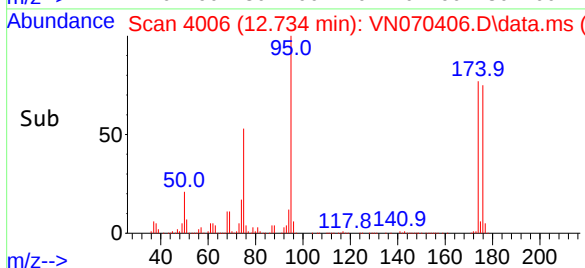
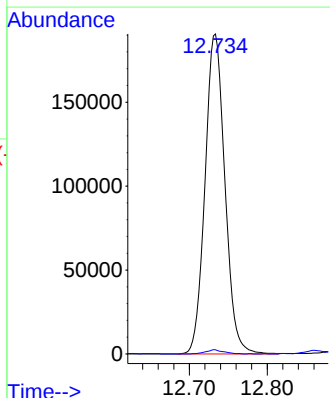
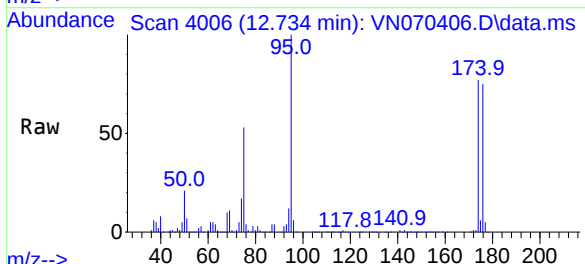
Instrument :
MSVOA_N
ClientSampleId :
MW-63

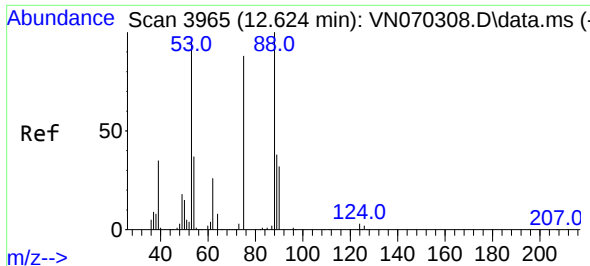
Tgt Ion: 83 Resp: 2537
Ion Ratio Lower Upper
83 100
131 0.9 5.5 16.5#
85 53.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.883 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.144 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 75 Resp: 338389
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

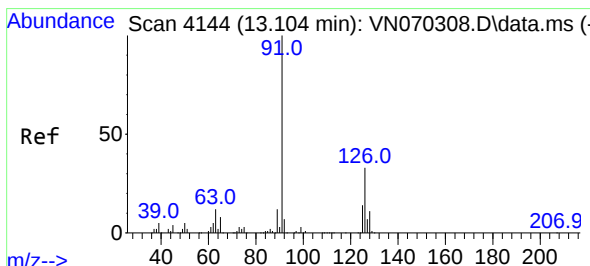
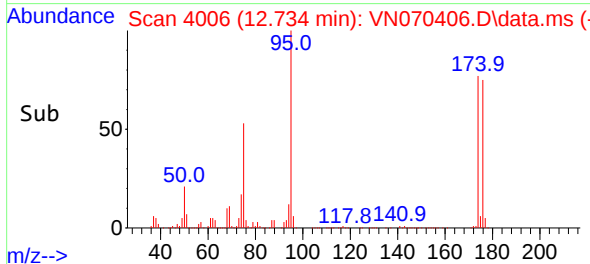
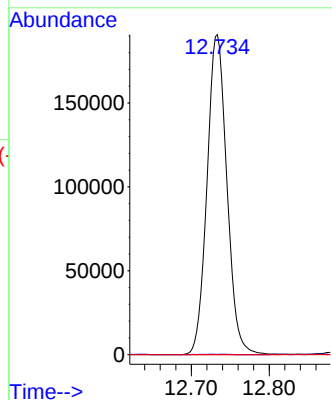
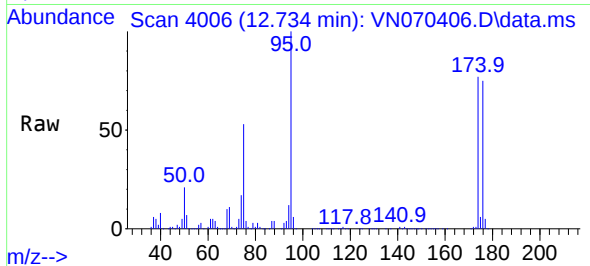




#81
trans-1,4-Dichloro-2-butene
Concen: 92.400 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.110 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

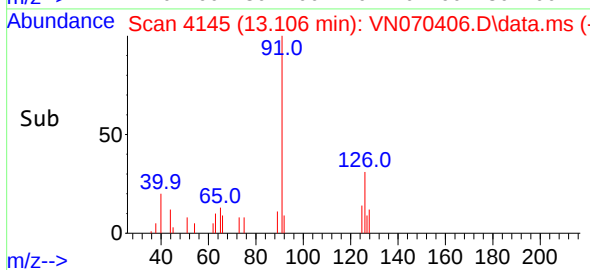
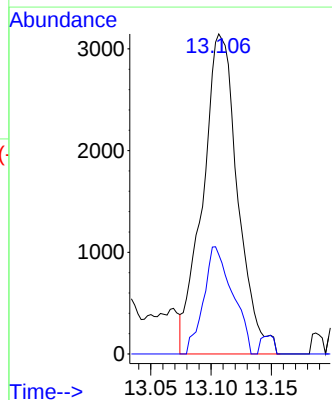
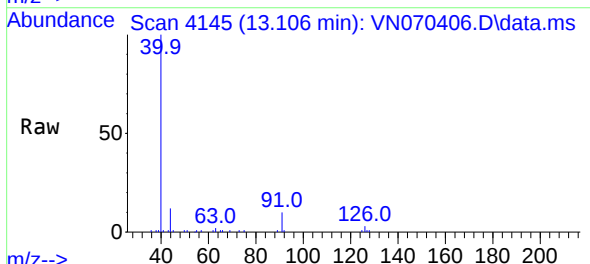
Instrument :
MSVOA_N
ClientSampleId :
MW-63

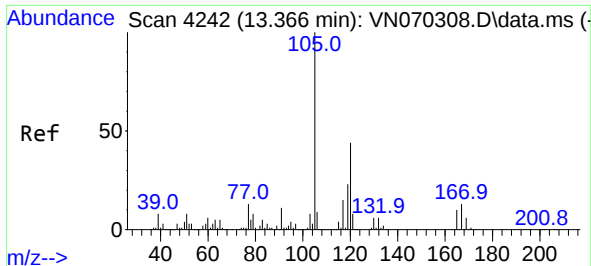
Tgt Ion: 75 Resp: 338389
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.230 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 91 Resp: 6353
Ion Ratio Lower Upper
91 100
126 27.7 18.2 54.6

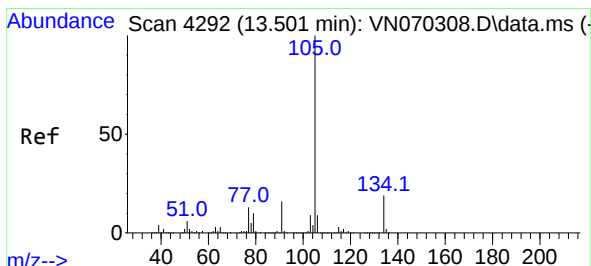
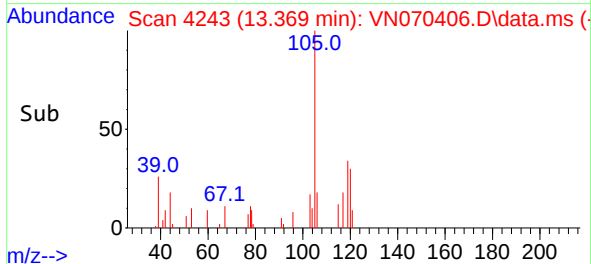
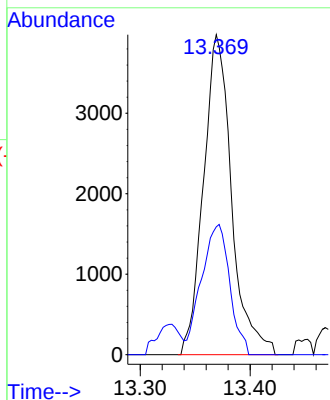
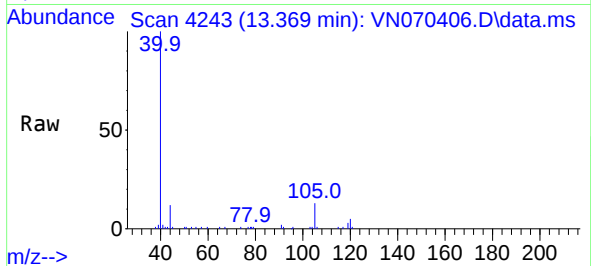




#84
1,2,4-Trimethylbenzene
Concen: 0.220 ug/l
RT: 13.369 min Scan# 4242
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

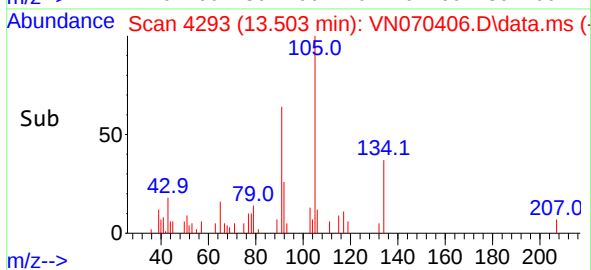
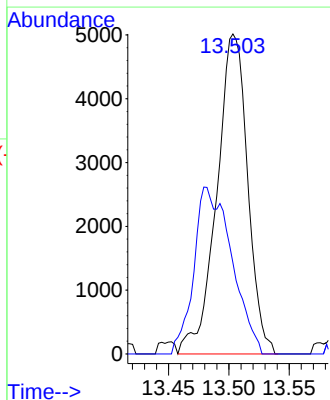
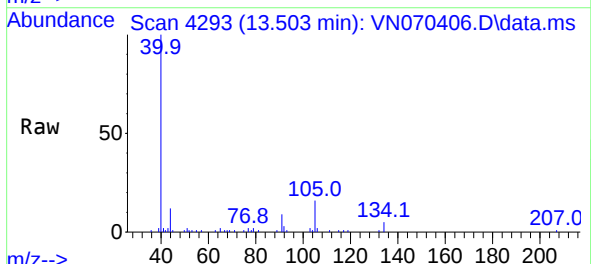
Instrument :
MSVOA_N
ClientSampleId :
MW-63

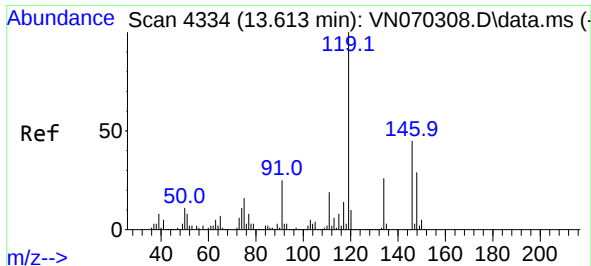
Tgt Ion:105 Resp: 7061
Ion Ratio Lower Upper
105 100
120 41.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.225 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.002 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion:105 Resp: 8940
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

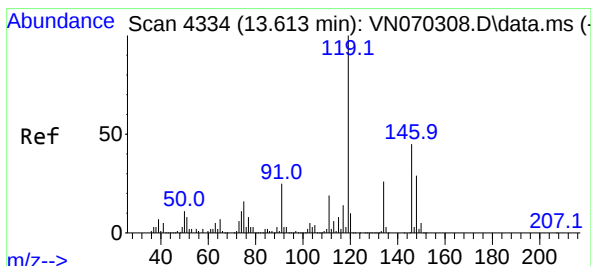
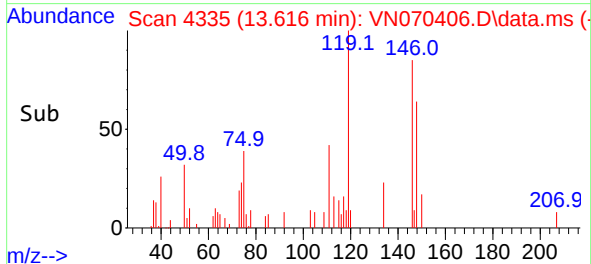
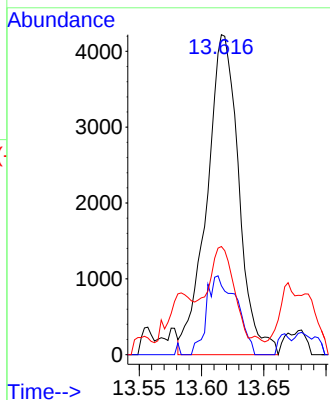
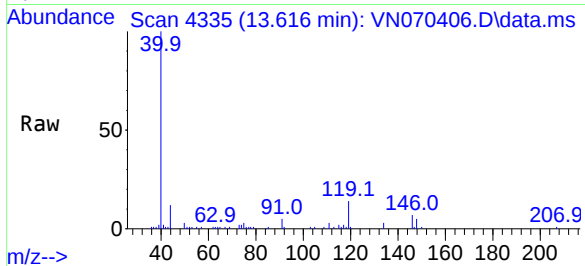




#86
p-Isopropyltoluene
Concen: 0.240 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

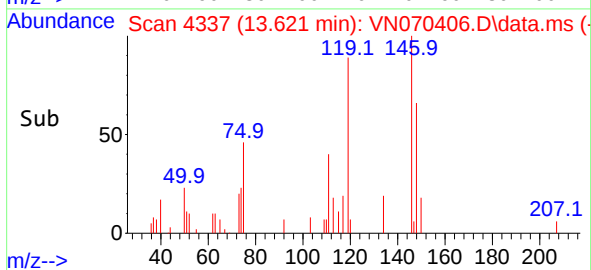
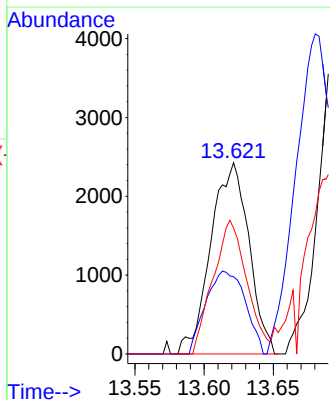
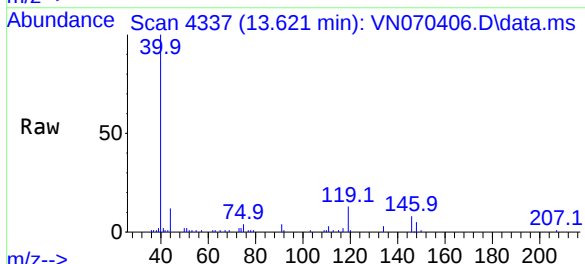
Instrument :
MSVOA_N
ClientSampleId :
MW-63

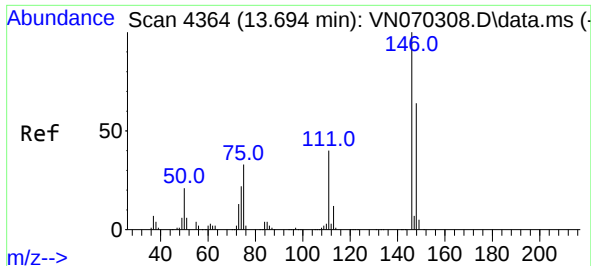
Tgt Ion:	119	Resp:	7520
Ion	Ratio	Lower	Upper
119	100		
134	23.0	13.6	40.7
91	19.9	11.4	34.1



#87
1,3-Dichlorobenzene
Concen: 0.291 ug/l
RT: 13.621 min Scan# 4337
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion:	146	Resp:	4641
Ion	Ratio	Lower	Upper
146	100		
111	44.8	18.6	55.6
148	62.2	31.6	95.0

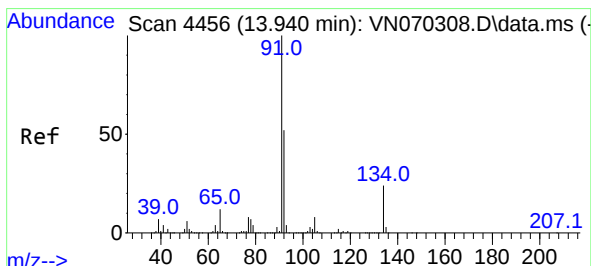
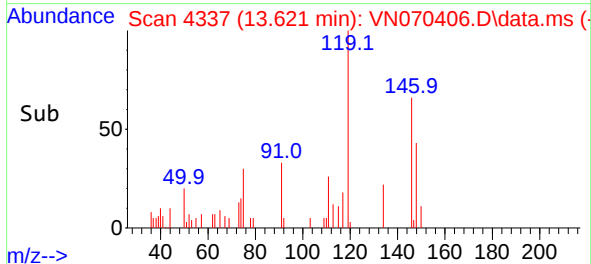
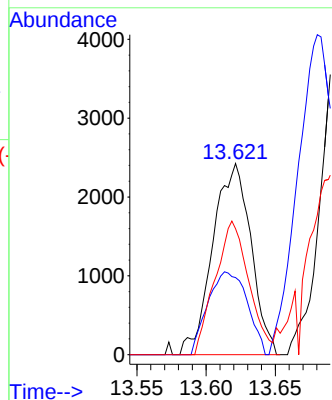
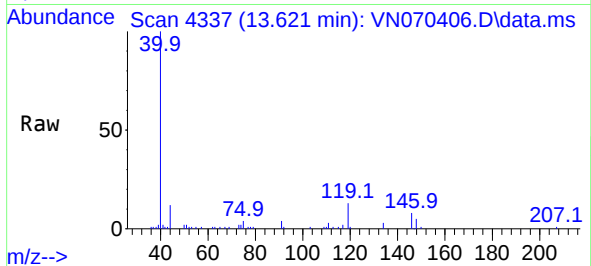




#88
1,4-Dichlorobenzene
Concen: 0.295 ug/l
RT: 13.621 min Scan# 41
Delta R.T. -0.073 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

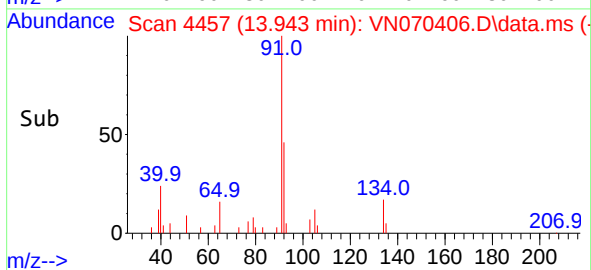
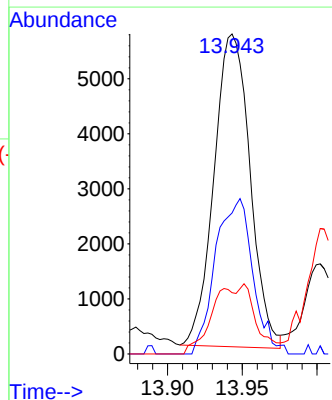
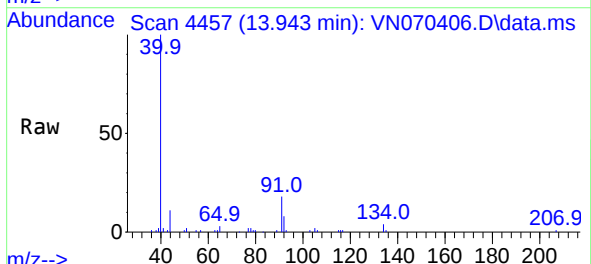
Instrument :
MSVOA_N
ClientSampleId :
MW-63

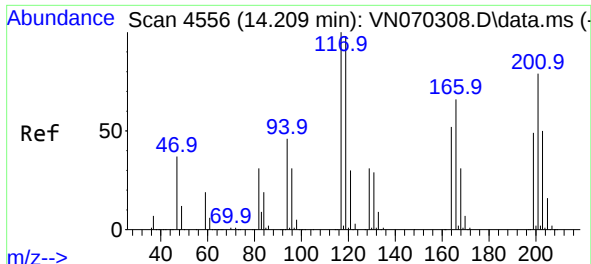
Tgt Ion:146 Resp: 4641
Ion Ratio Lower Upper
146 100
111 44.8 18.3 54.8
148 62.2 31.8 95.4



#89
n-Butylbenzene
Concen: 0.366 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 91 Resp: 9558
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 15.4 13.6 40.8

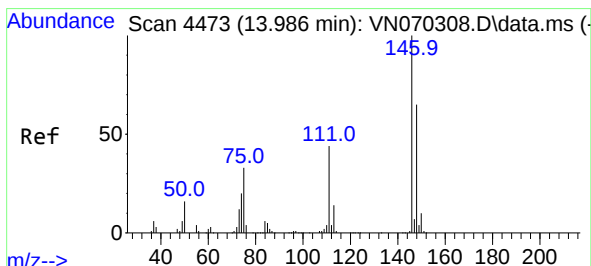
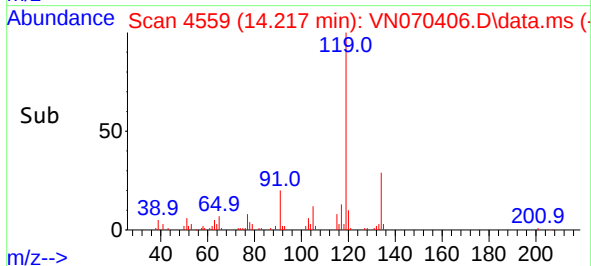
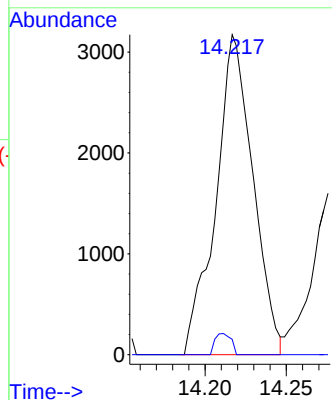
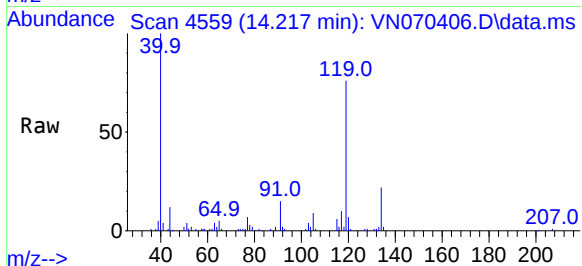




#90
Hexachloroethane
Concen: 0.930 ug/l
RT: 14.217 min Scan# 4556
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

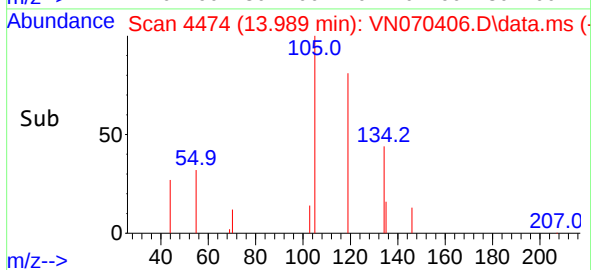
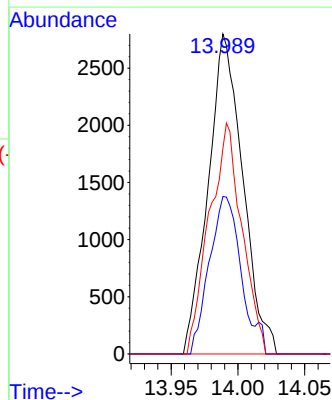
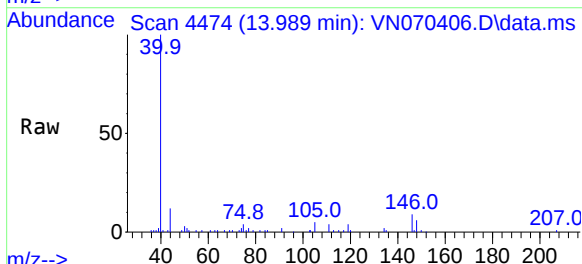
Instrument :
MSVOA_N
ClientSampleId :
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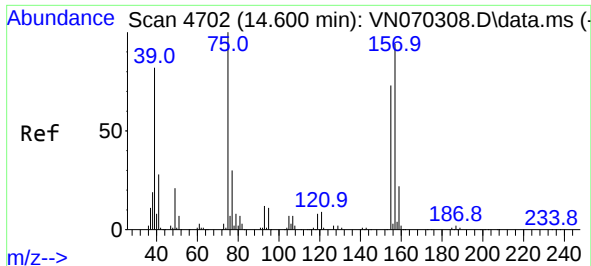
Tgt Ion:117 Resp: 5051
Ion Ratio Lower Upper
117 100
201 2.9 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.322 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion:146 Resp: 5043
Ion Ratio Lower Upper
146 100
111 45.3 19.1 57.3
148 68.0 32.1 96.3

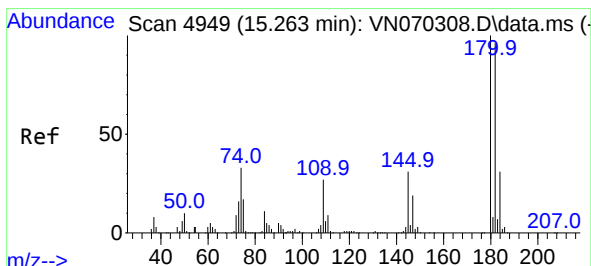
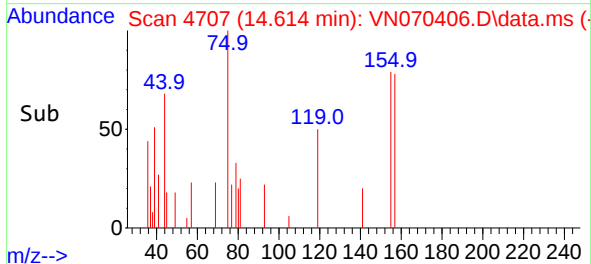
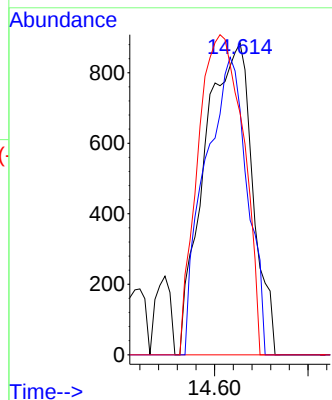
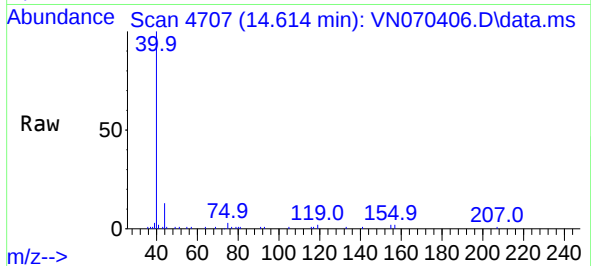




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.658 ug/l
RT: 14.614 min Scan# 41
Delta R.T. 0.014 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

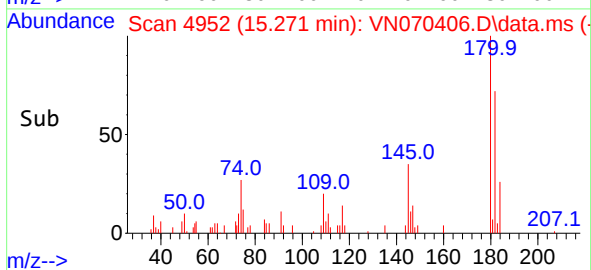
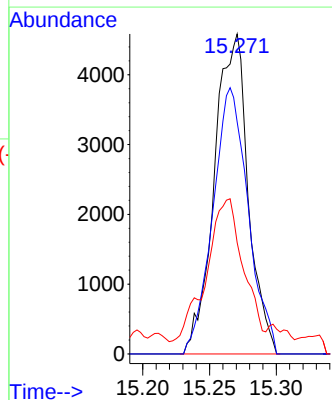
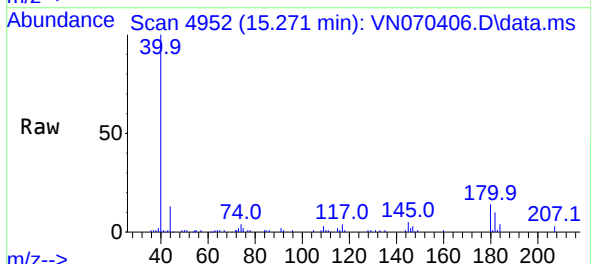
Instrument :
MSVOA_N
ClientSampleId :
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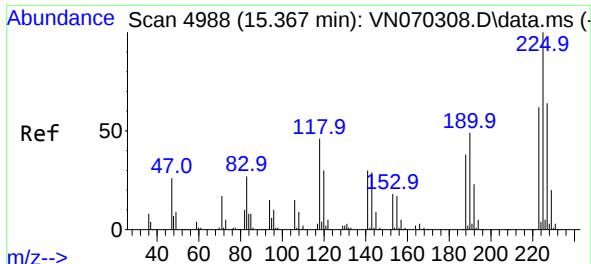
Tgt Ion: 75 Resp: 1583
Ion Ratio Lower Upper
75 100
155 83.8 46.9 140.7
157 97.0 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 1.093 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.008 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

Tgt Ion: 180 Resp: 8063
Ion Ratio Lower Upper
180 100
182 86.9 48.3 144.9
145 51.0 14.5 43.5#

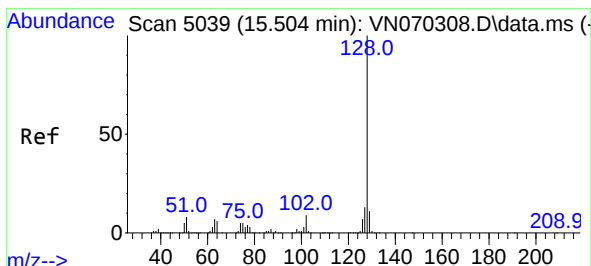
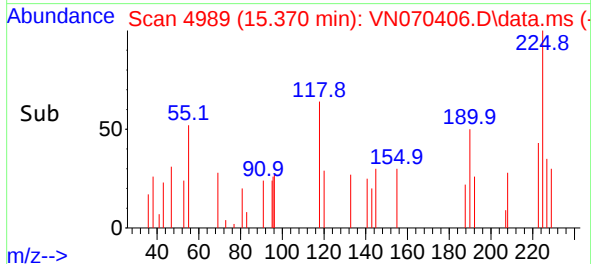
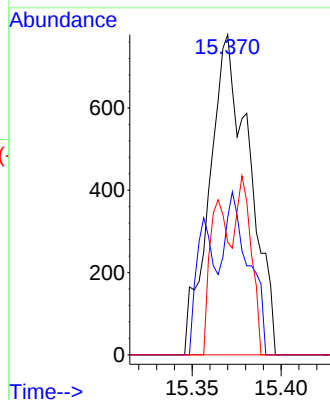
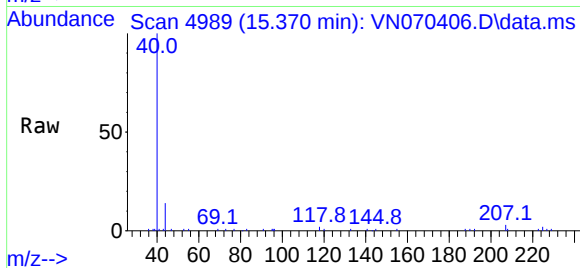




#94
Hexachlorobutadiene
Concen: 0.284 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

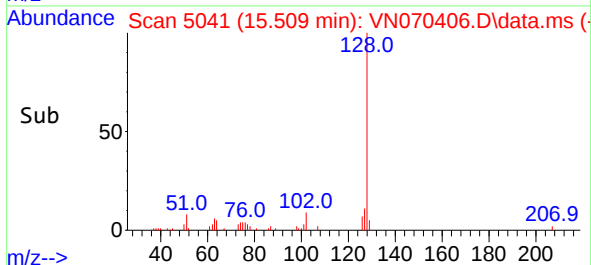
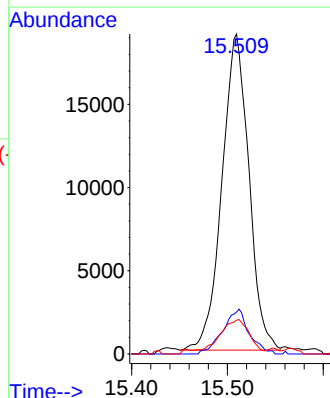
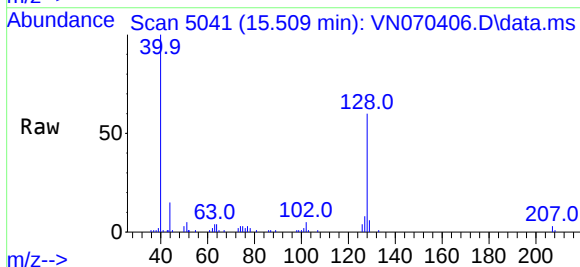
Instrument :
MSVOA_N
ClientSampleId :
MW-63

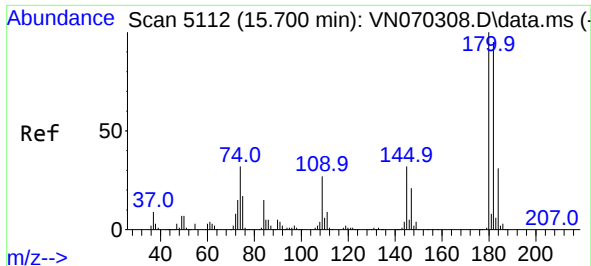
Tgt Ion:225 Resp: 1216
Ion Ratio Lower Upper
225 100
223 31.3 31.9 95.7#
227 24.2 32.1 96.3#



#95
Naphthalene
Concen: 3.552 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070406.D
Acq: 30 Dec 2021 18:06

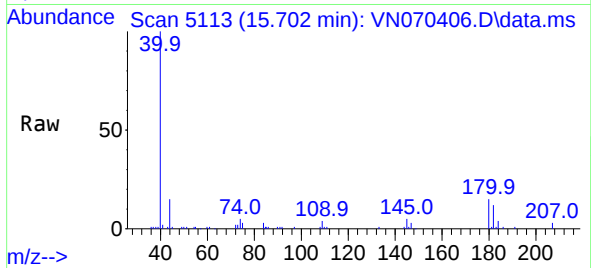
Tgt Ion:128 Resp: 37111
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 11.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.085 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN070406.D
 Acq: 30 Dec 2021 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-63



Tgt Ion:	180	Resp:	9032
Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.4	142.2
145	40.7	15.0	45.1

