

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071105.D
 Acq On : 28 Feb 2022 19:32
 Operator : JC\MD
 Sample : N1689-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Mar 01 04:24:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

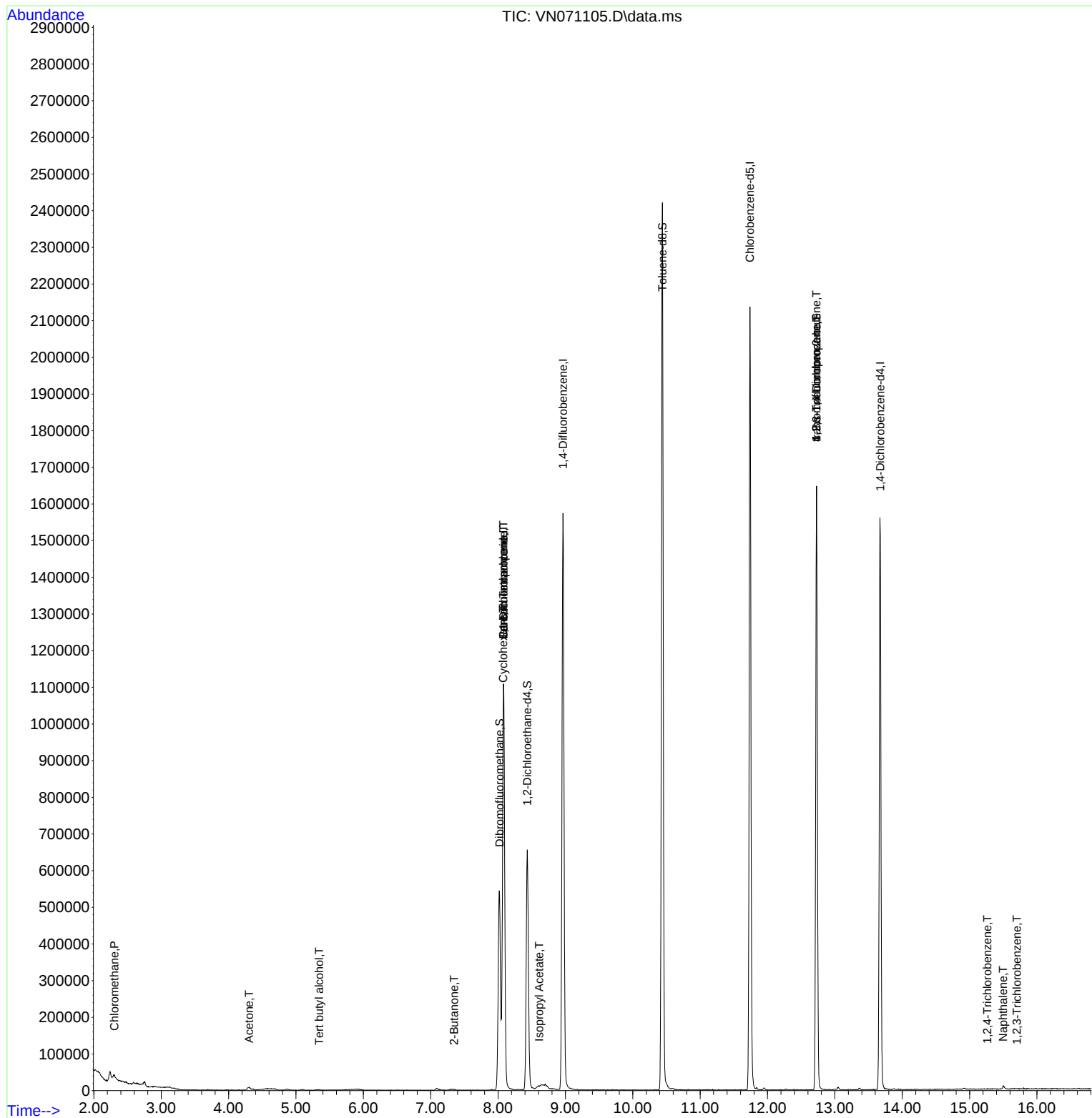
Internal Standards						
1) Pentafluorobenzene	8.080	168	866712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1392036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1249426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	440438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	538901	54.431	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.860%
35) Dibromofluoromethane	8.022	113	409468	49.454	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.900%
50) Toluene-d8	10.439	98	1699984	51.126	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.727	95	580818	48.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.740%
Target Compounds						
						Qvalue
3) Chloromethane	2.304	50	2819	0.249	ug/l	94
11) Tert butyl alcohol	5.345	59	652	0.361	ug/l #	71
16) Acetone	4.304	43	10574	1.939	ug/l #	87
18) Methyl Acetate	4.863	43	6480	Below Cal		93
25) 2-Butanone	7.345	43	3581	0.494	ug/l #	48
31) Cyclohexane	8.075	56	17508	1.022	ug/l #	13
36) 1,1-Dichloropropene	8.080	75	65966	4.863	ug/l #	49
38) Carbon Tetrachloride	8.080	117	84628	6.332	ug/l #	16
43) Isopropyl Acetate	8.610	43	11642	0.508	ug/l #	55
76) 1,2,3-Trichloropropane	12.727	75	298057	28.742	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	298057	93.137	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.262	180	475	2.055	ug/l #	43
95) Naphthalene	15.498	128	8174	5.363	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	453	2.574	ug/l	68

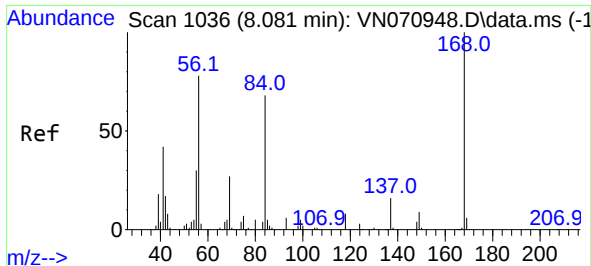
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
Data File : VN071105.D
Acq On : 28 Feb 2022 19:32
Operator : JC\MD
Sample : N1689-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Quant Time: Mar 01 04:24:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

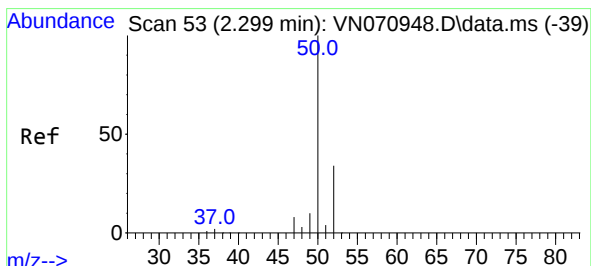
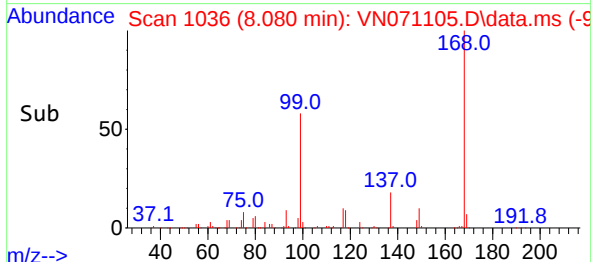
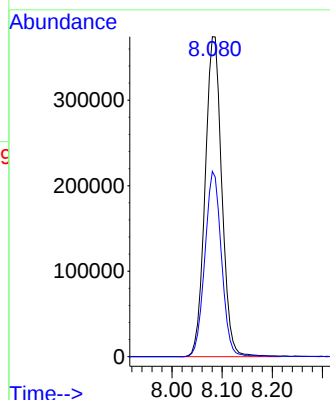
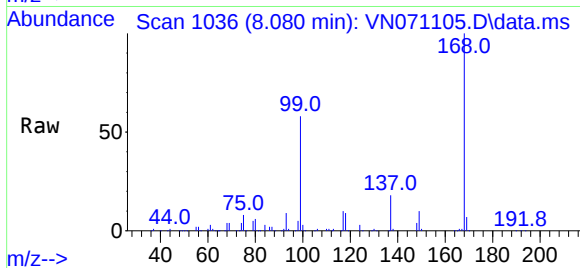




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

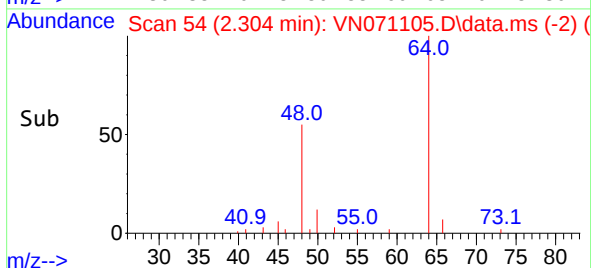
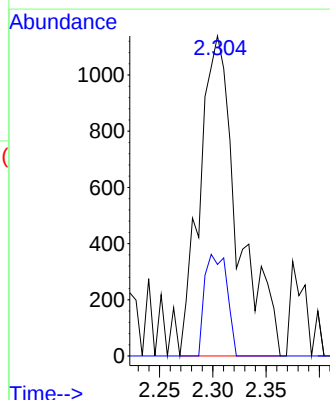
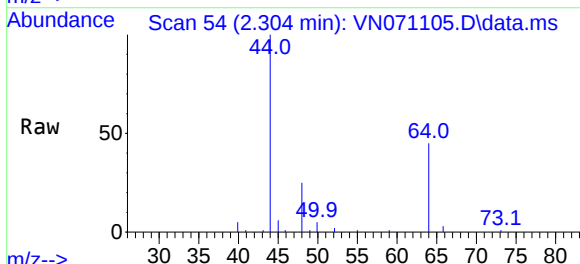
Instrument :
MSVOA_N
ClientSampleId :
MW-41

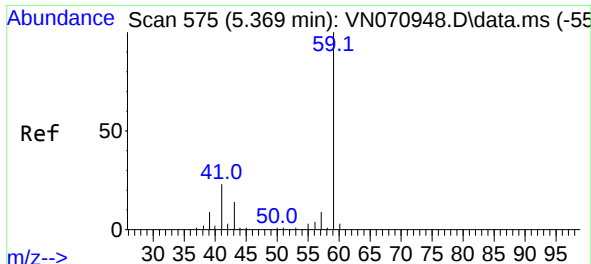
Tgt Ion:168 Resp: 866712
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#3
Chloromethane
Concen: 0.249 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 50 Resp: 2819
Ion Ratio Lower Upper
50 100
52 28.6 25.4 38.0

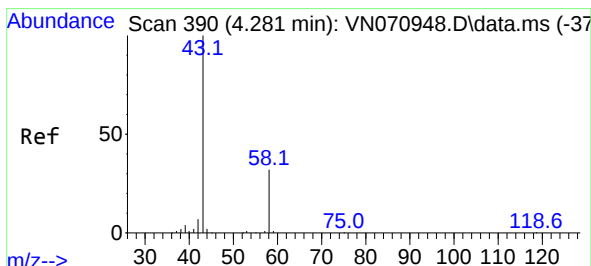
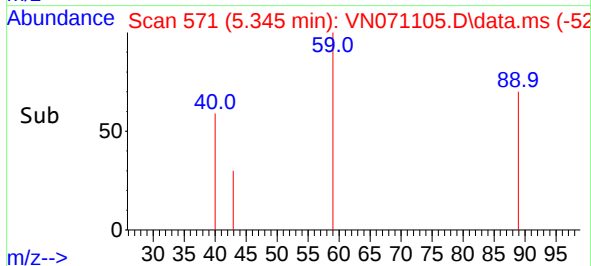
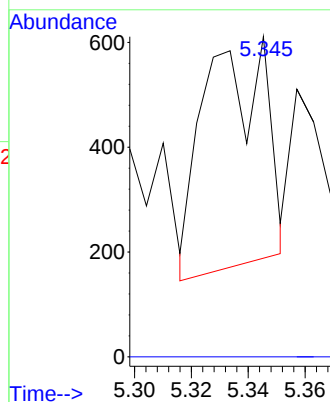
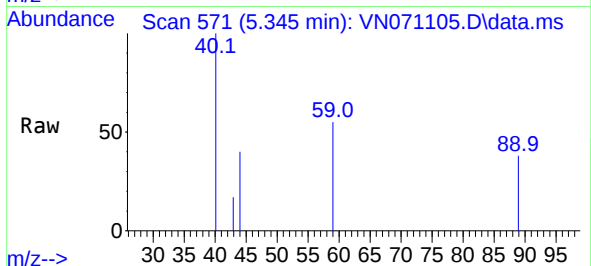




#11
Tert butyl alcohol
Concen: 0.361 ug/l
RT: 5.345 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

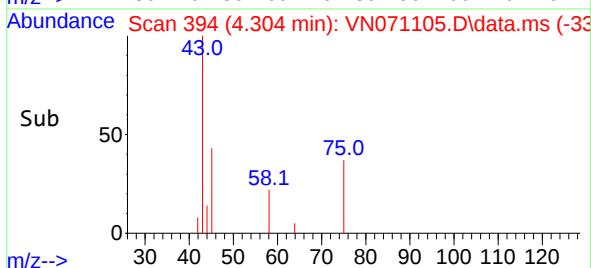
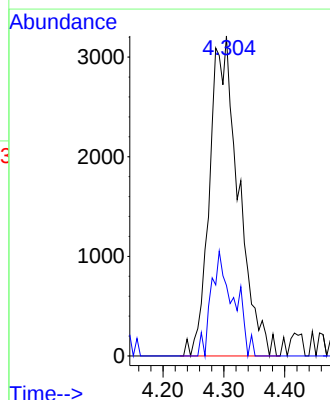
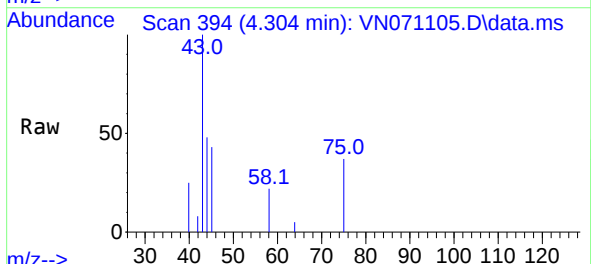
Instrument :
MSVOA_N
ClientSampleId :
MW-41

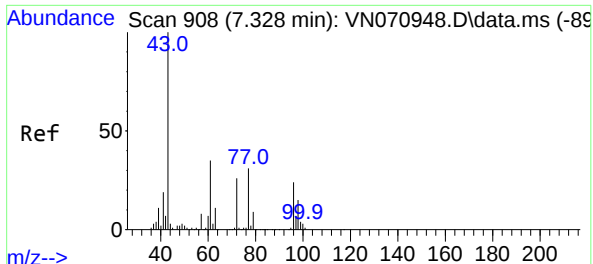
Tgt Ion: 59 Resp: 652
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#16
Acetone
Concen: 1.939 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 43 Resp: 10574
Ion Ratio Lower Upper
43 100
58 22.1 23.1 34.7#





#25

2-Butanone

Concen: 0.494 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.018 min

Lab File: VN071105.D

Acq: 28 Feb 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

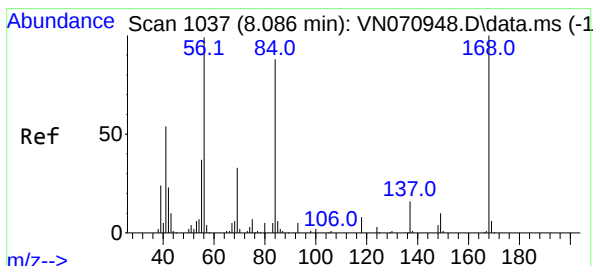
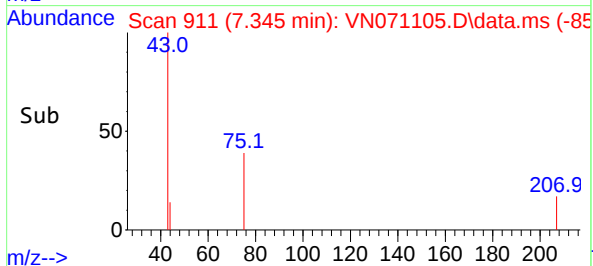
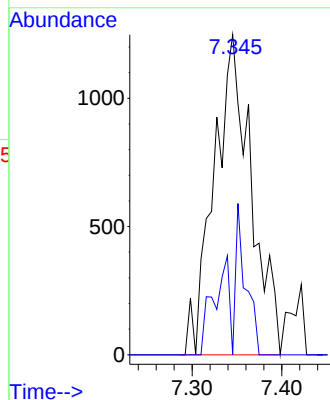
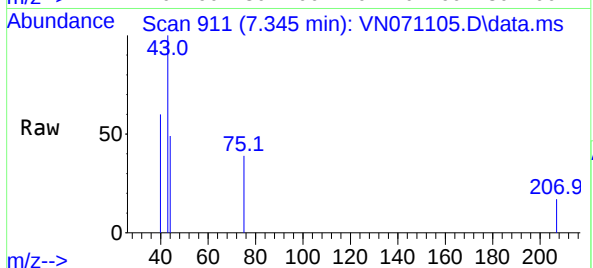
MW-41

Tgt Ion: 43 Resp: 3581

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#31

Cyclohexane

Concen: 1.022 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.012 min

Lab File: VN071105.D

Acq: 28 Feb 2022 19:32

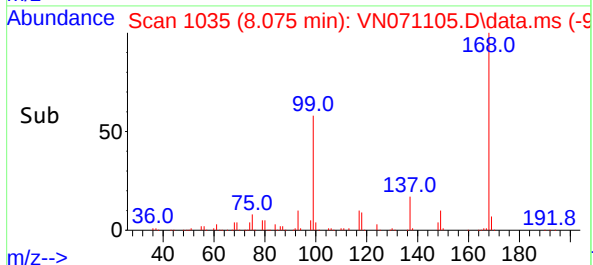
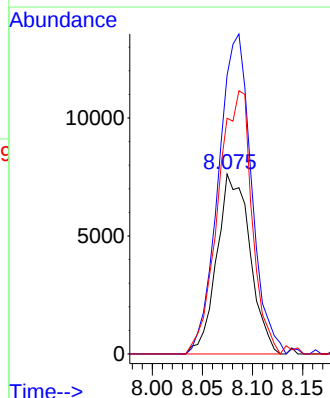
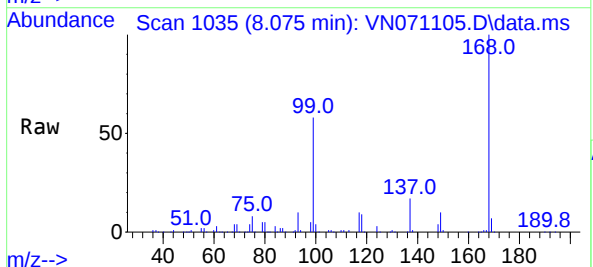
Tgt Ion: 56 Resp: 17508

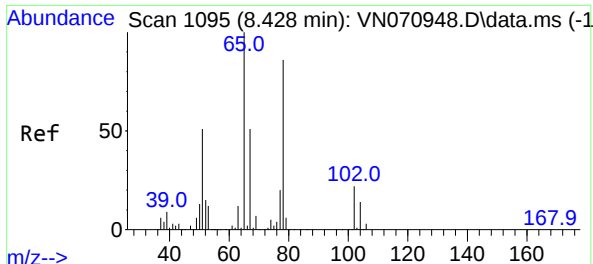
Ion Ratio Lower Upper

56 100

69 155.0 27.1 40.7#

84 131.0 73.4 110.0#

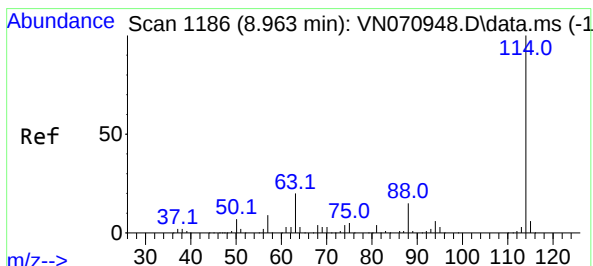
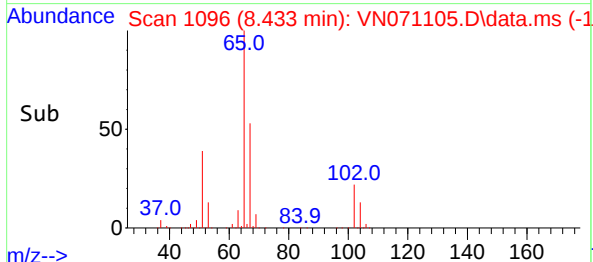
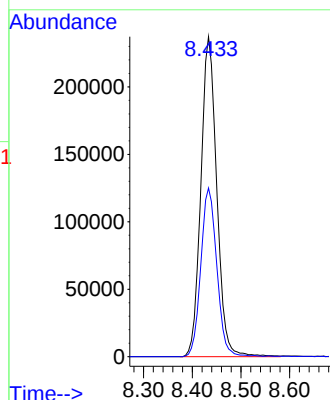
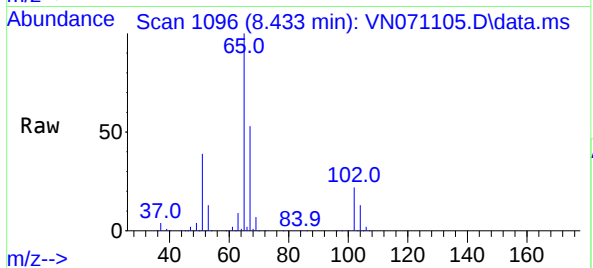




#33
1,2-Dichloroethane-d4
Concen: 54.431 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

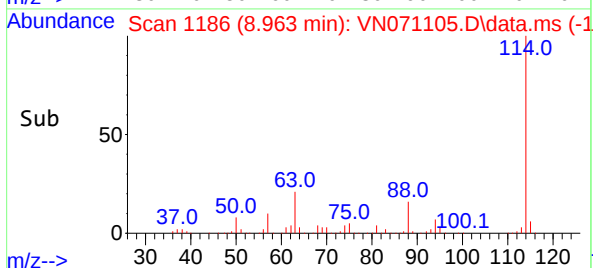
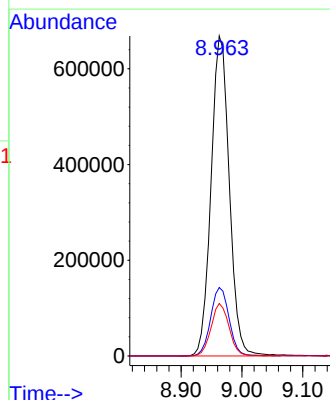
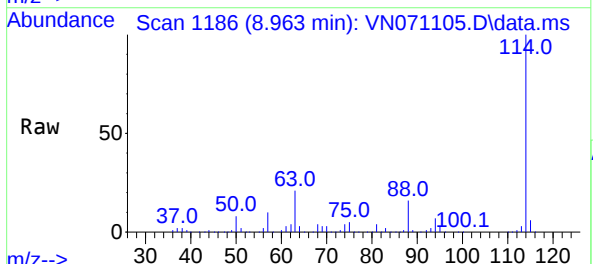
Instrument :
MSVOA_N
ClientSampleId :
MW-41

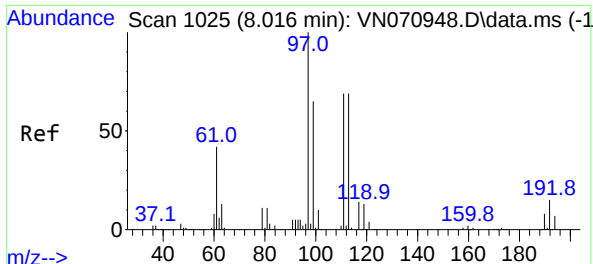
Tgt Ion: 65 Resp: 538901
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

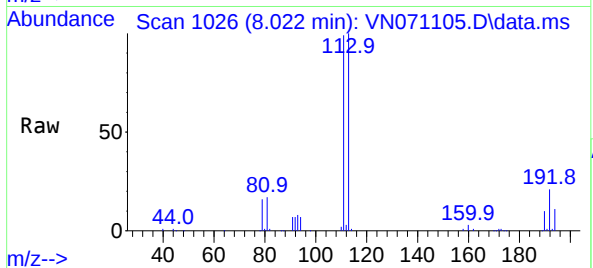
Tgt Ion: 114 Resp: 1392036
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.4 0.0 27.4



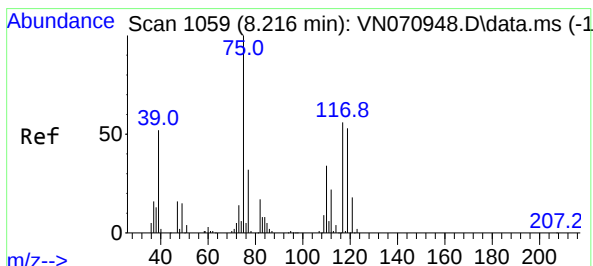
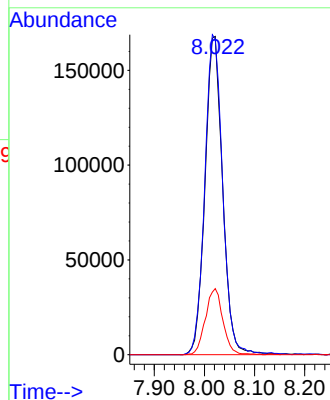
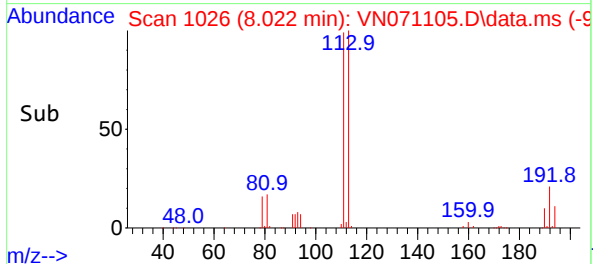


#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

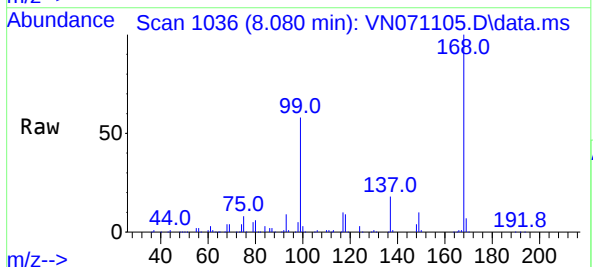
Instrument :
MSVOA_N
ClientSampleId :
MW-41



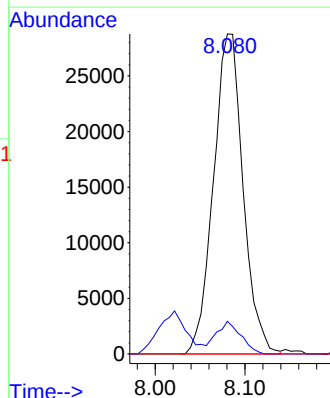
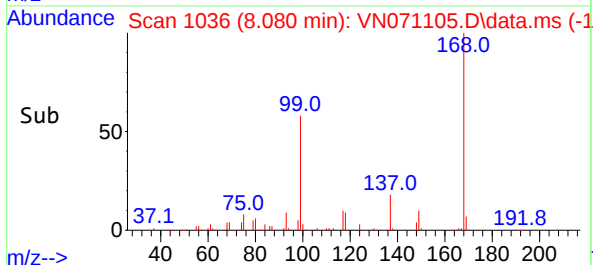
Tgt Ion:113 Resp: 409468
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.7 16.9 25.3

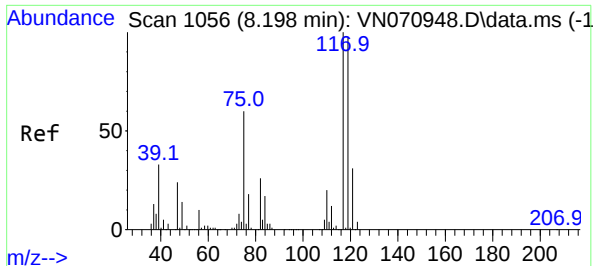


#36
1,1-Dichloropropene
Concen: 4.863 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32



Tgt Ion: 75 Resp: 65966
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#

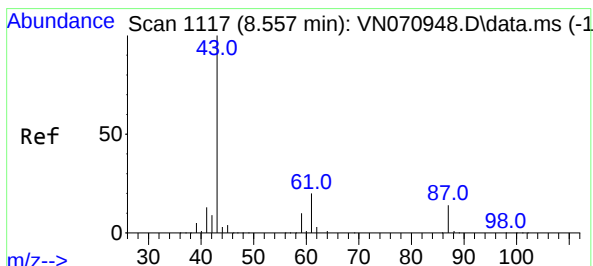
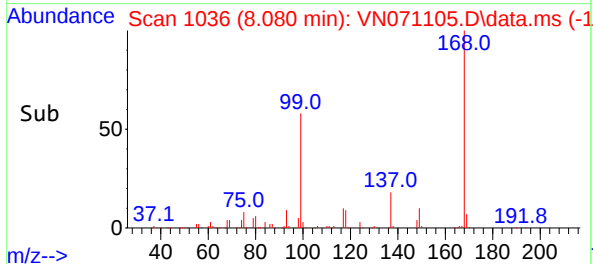
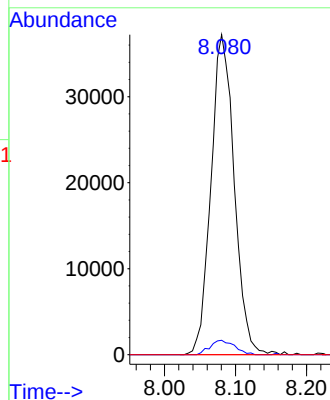
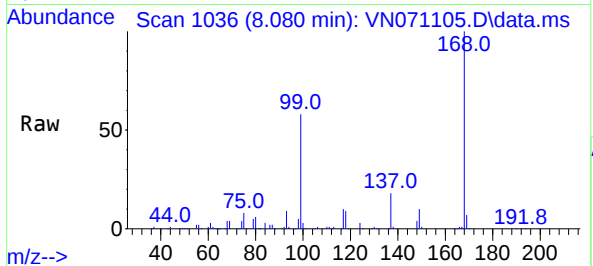




#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 8.080 min Scan# 1105
Delta R.T. -0.118 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

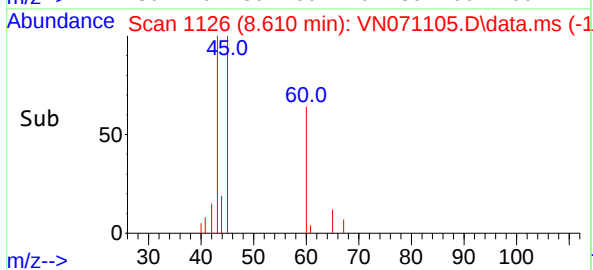
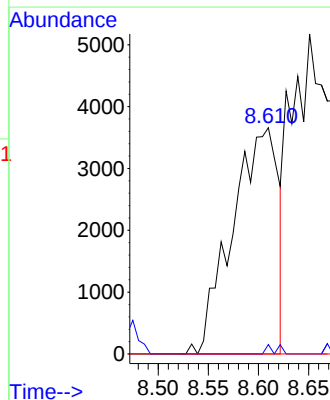
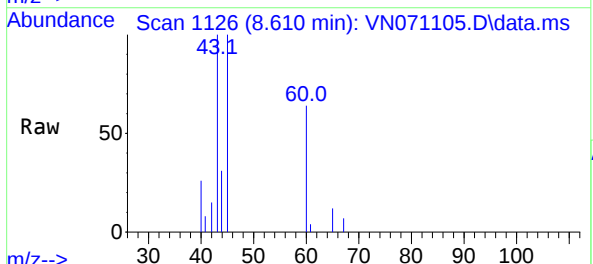
Instrument :
MSVOA_N
ClientSampleId :
MW-41

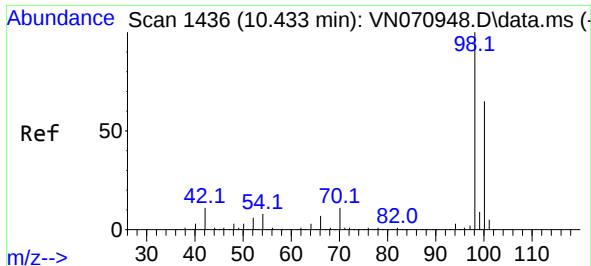
Tgt Ion:117 Resp: 84628
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.508 ug/l
RT: 8.610 min Scan# 1126
Delta R.T. 0.053 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 43 Resp: 11642
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

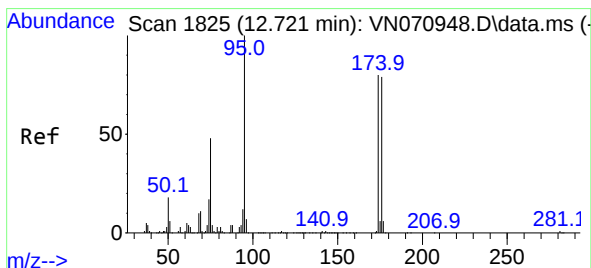
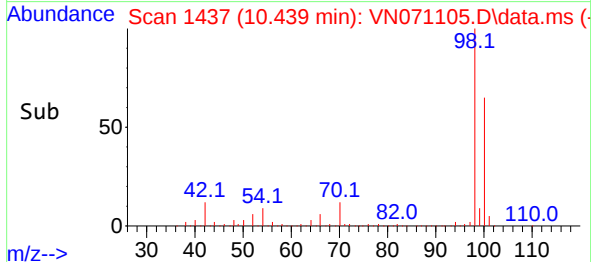
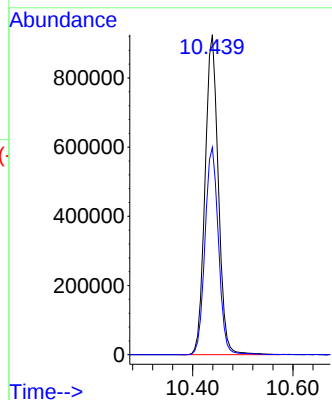
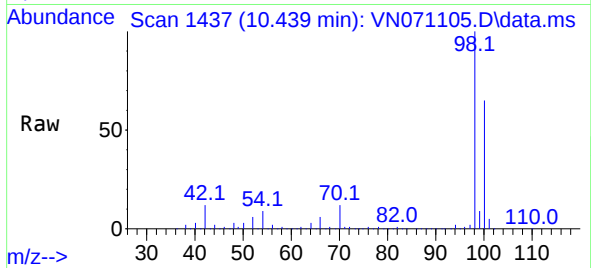




#50
Toluene-d8
Concen: 51.126 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

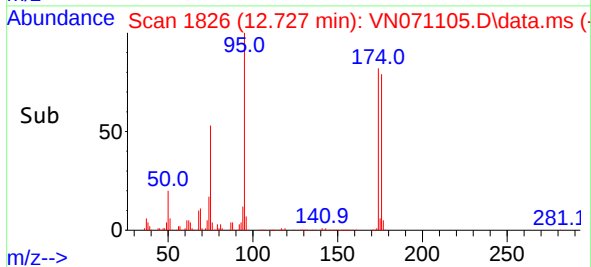
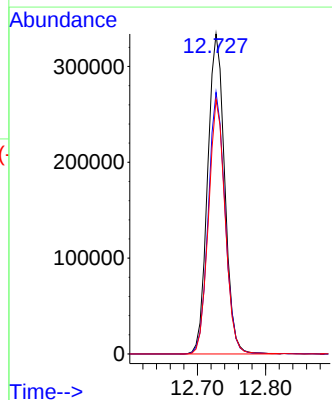
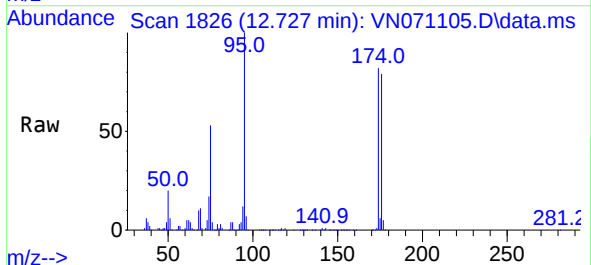
Instrument :
MSVOA_N
ClientSampleId :
MW-41

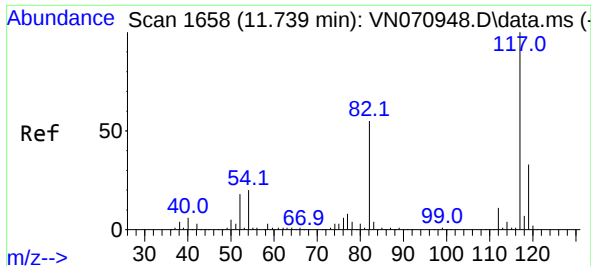
Tgt Ion: 98 Resp: 1699984
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 95 Resp: 580818
Ion Ratio Lower Upper
95 100
174 80.3 0.0 187.2
176 77.6 0.0 181.4

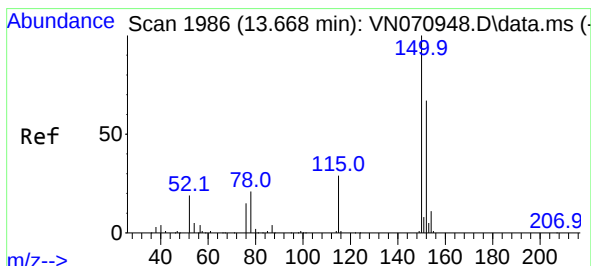
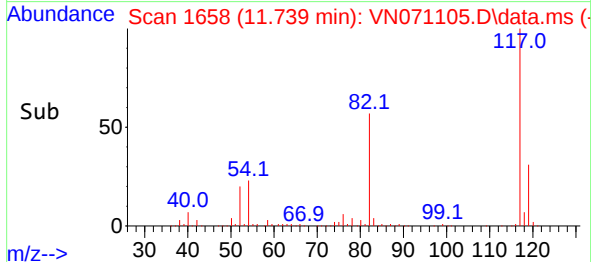
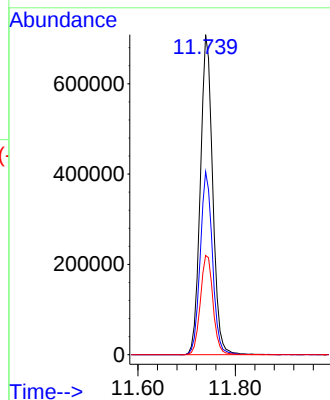
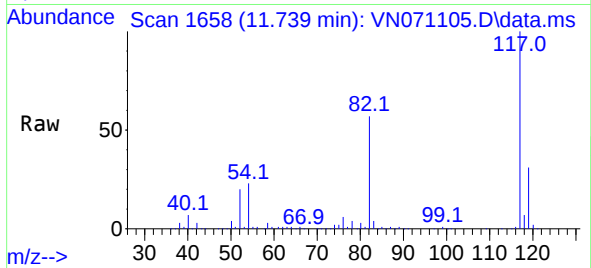




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

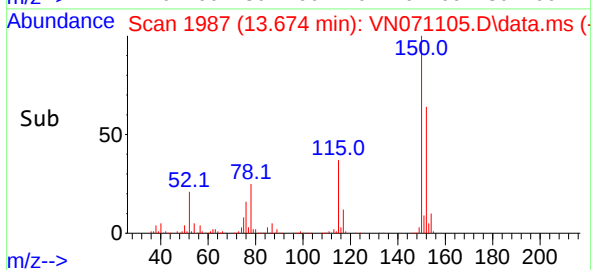
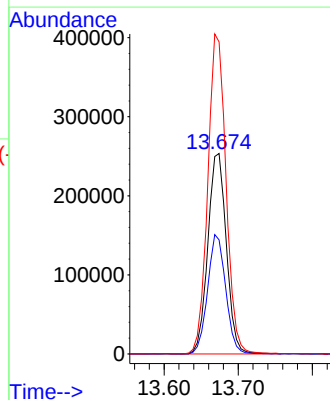
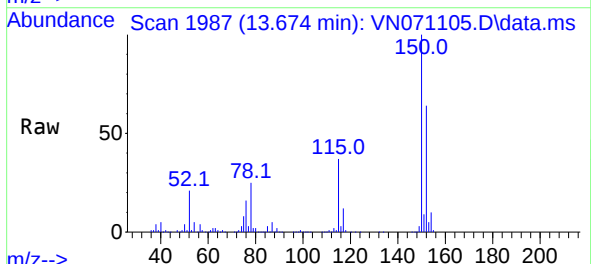
Instrument :
MSVOA_N
ClientSampleId :
MW-41

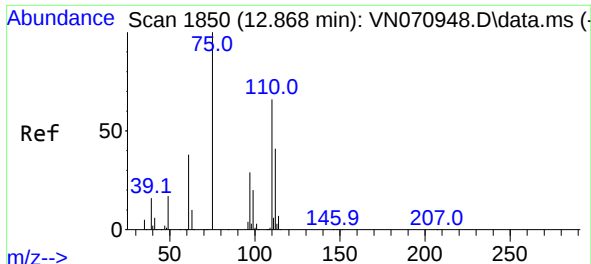
Tgt Ion:117 Resp: 1249426
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion:152 Resp: 440438
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 157.5 0.0 344.4

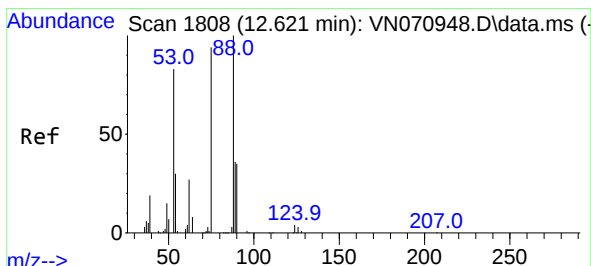
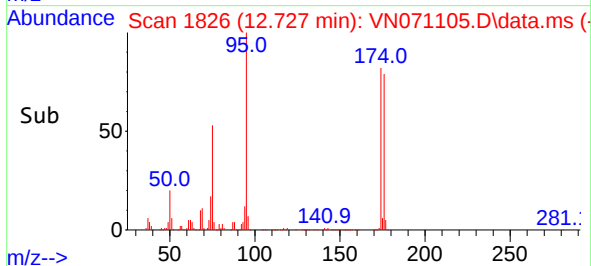
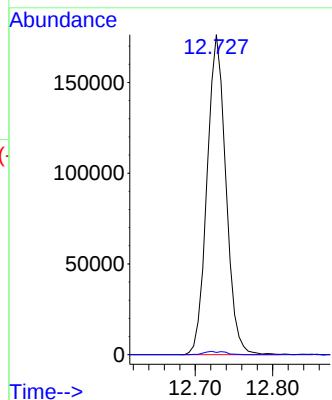
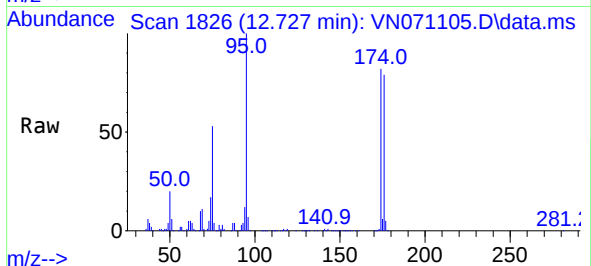




#76
1,2,3-Trichloropropane
Concen: 28.742 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

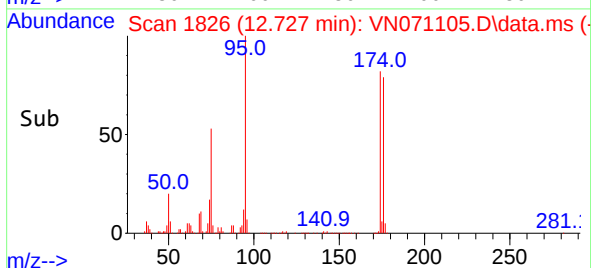
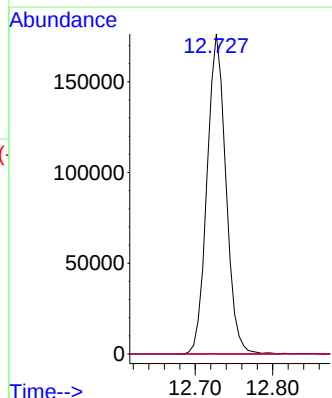
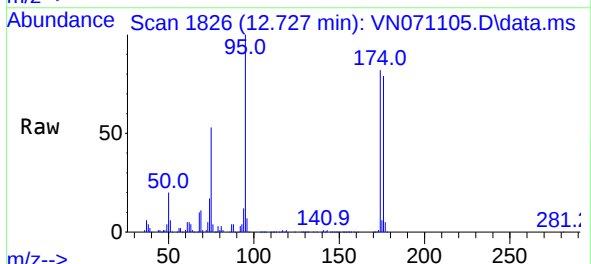
Instrument :
MSVOA_N
ClientSampleId :
MW-41

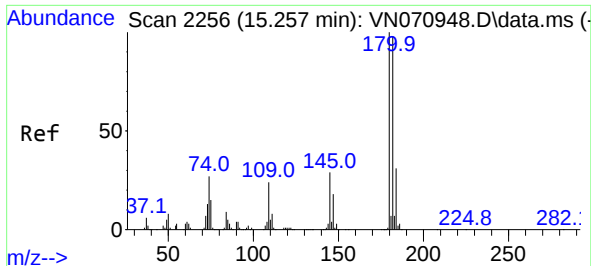
Tgt Ion: 75 Resp: 298057
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.137 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 75 Resp: 298057
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

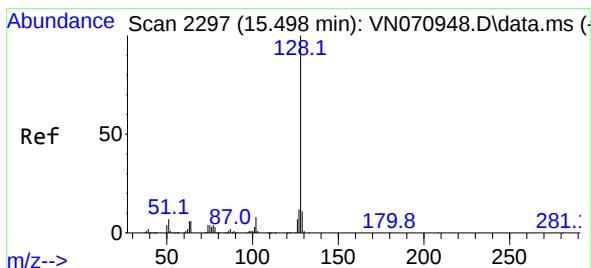
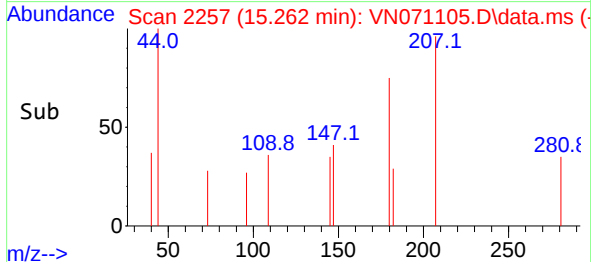
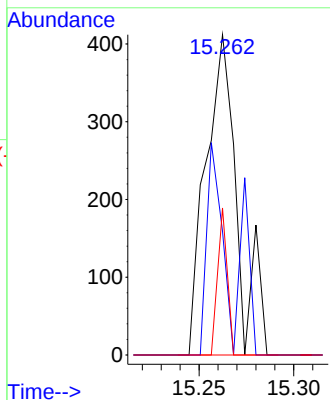
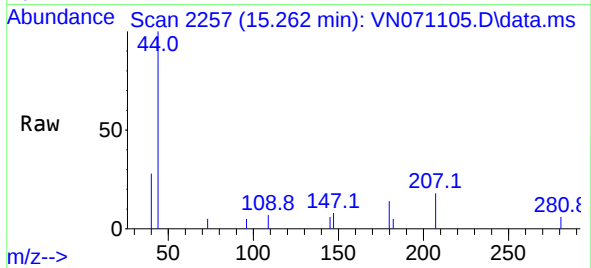




#93
1,2,4-Trichlorobenzene
Concen: 2.055 ug/l
RT: 15.262 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

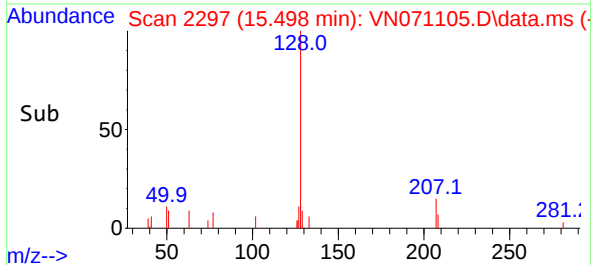
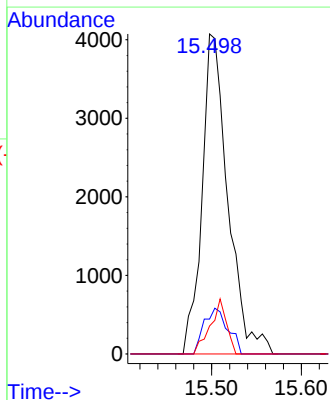
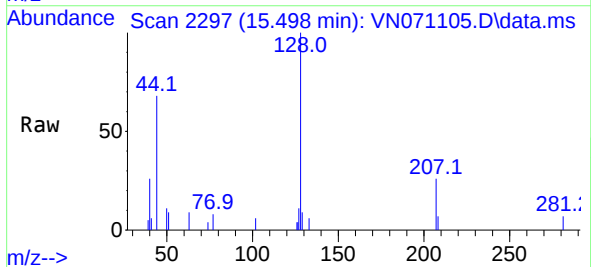
Instrument :
MSVOA_N
ClientSampleId :
MW-41

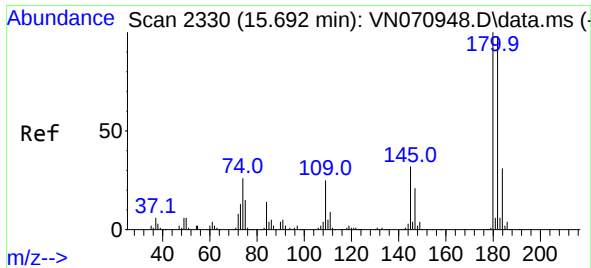
Tgt Ion	Ratio	Lower	Upper
180	100		
182	32.0	48.3	144.9#
145	14.1	14.5	43.5#



#95
Naphthalene
Concen: 5.363 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

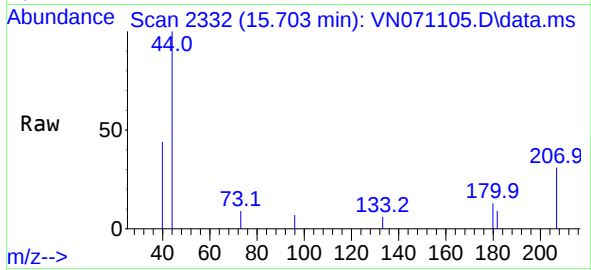
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.574 ug/l
RT: 15.703 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
MW-41



Tgt Ion:	180	Resp:	453
Ion	Ratio	Lower	Upper
180	100		
182	132.9	47.4	142.2
145	26.3	15.0	45.1

