

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070758.D
 Acq On : 24 Jan 2022 16:20
 Operator : JC/MD
 Sample : N1224-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-1-B-2@4-BGS

Quant Time: Jan 24 23:33:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

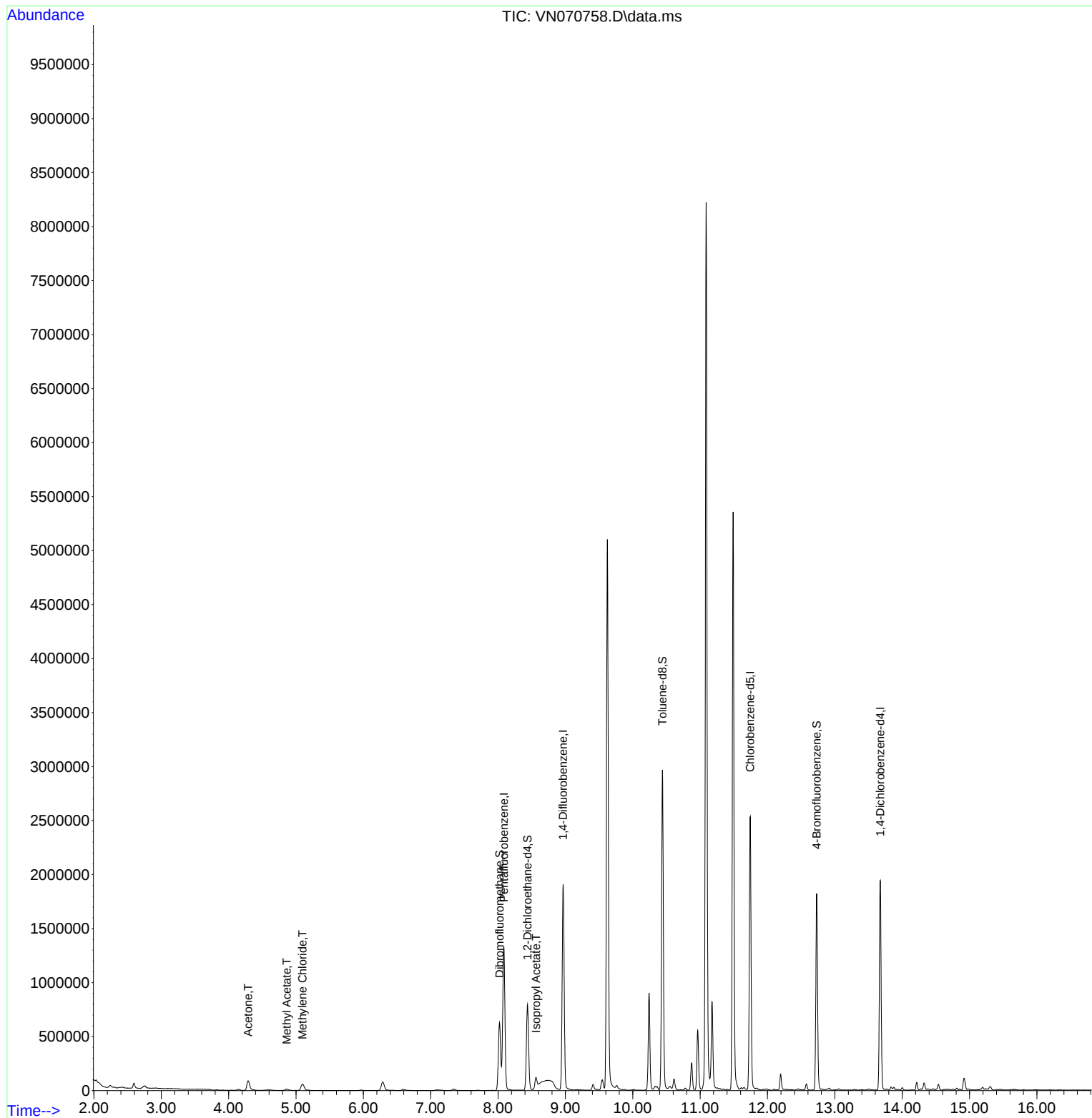
Internal Standards						
1) Pentafluorobenzene	8.086	168	1002233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1627653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1453975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	538415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	684198	47.634	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.260%
35) Dibromofluoromethane	8.021	113	467712	46.325	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.640%
50) Toluene-d8	10.440	98	2016182	47.402	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.731	95	665514	43.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.820%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	167788	16.830	ug/l	99
18) Methyl Acetate	4.865	43	28322	1.445	ug/l #	81
20) Methylene Chloride	5.095	84	46363	3.531	ug/l	89
43) Isopropyl Acetate	8.563	43	139037	4.034	ug/l #	81

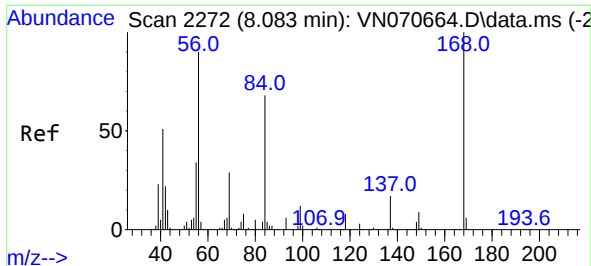
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
Data File : VN070758.D
Acq On : 24 Jan 2022 16:20
Operator : JC/MD
Sample : N1224-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

Quant Time: Jan 24 23:33:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

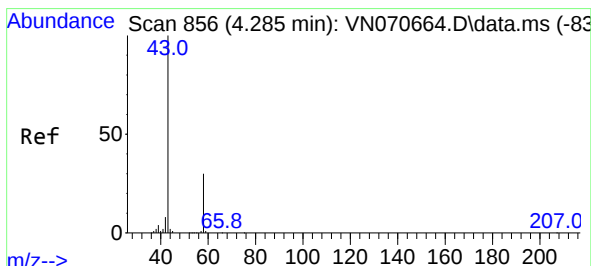
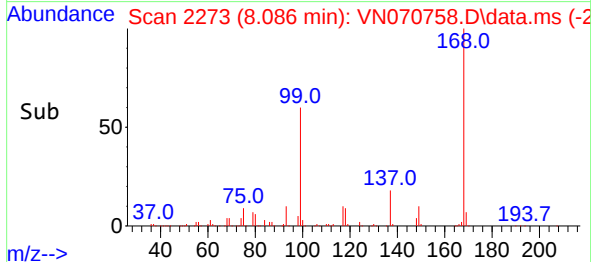
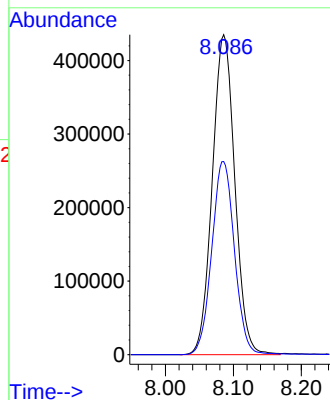
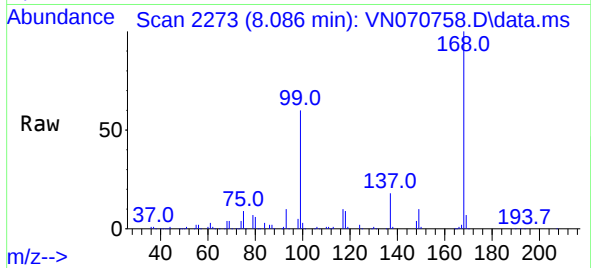




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

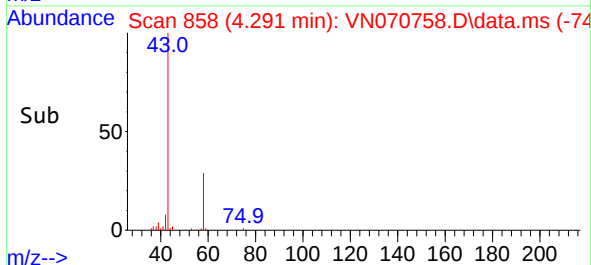
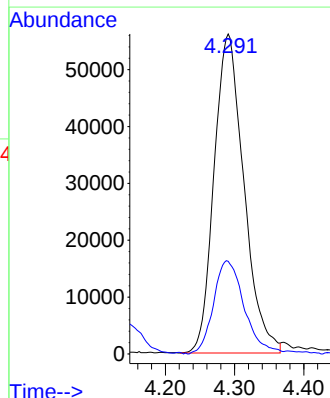
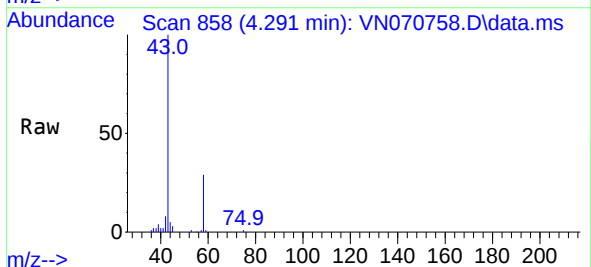
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

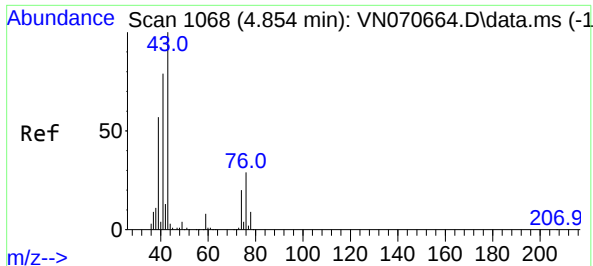
Tgt Ion:168 Resp: 1002233
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 16.830 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion: 43 Resp: 167788
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

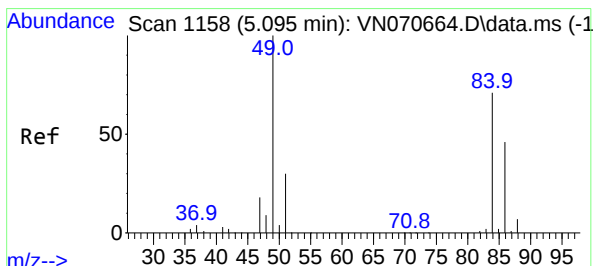
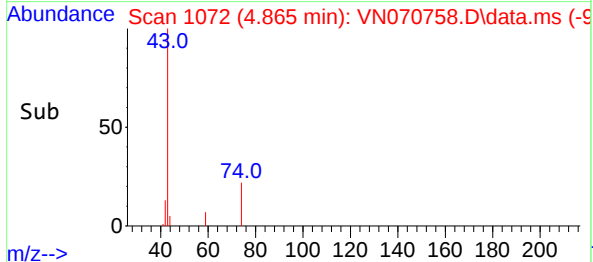
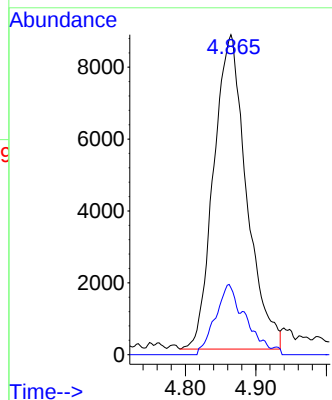
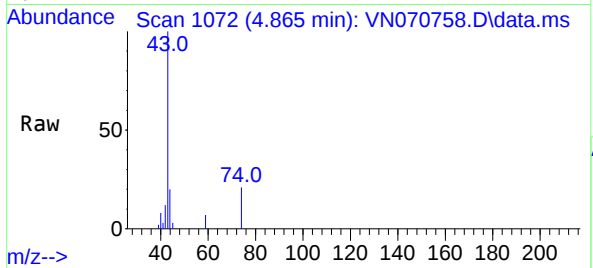




#18
Methyl Acetate
Concen: 1.445 ug/l
RT: 4.865 min Scan# 1068
Delta R.T. 0.011 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

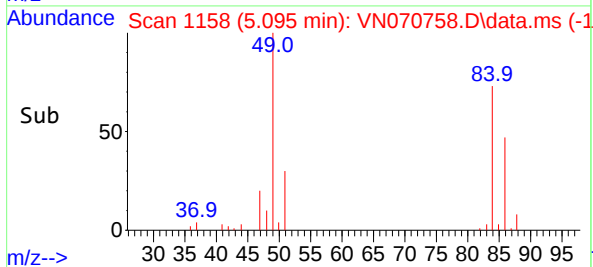
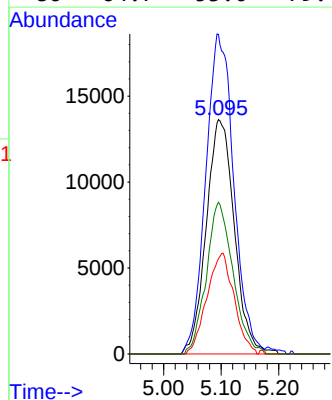
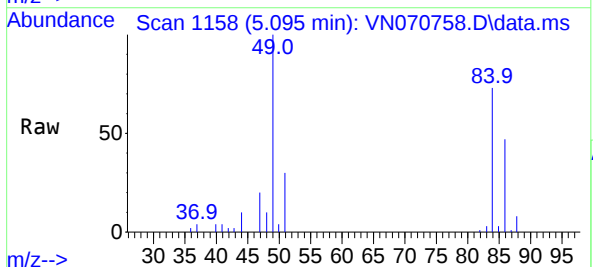
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

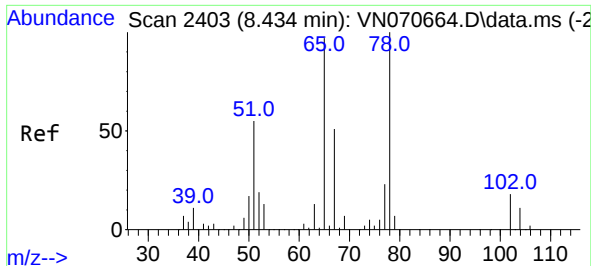
Tgt Ion: 43 Resp: 28322
Ion Ratio Lower Upper
43 100
74 14.7 19.4 29.2#



#20
Methylene Chloride
Concen: 3.531 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion: 84 Resp: 46363
Ion Ratio Lower Upper
84 100
49 136.3 93.5 140.3
51 40.6 29.4 44.2
86 64.7 53.0 79.4

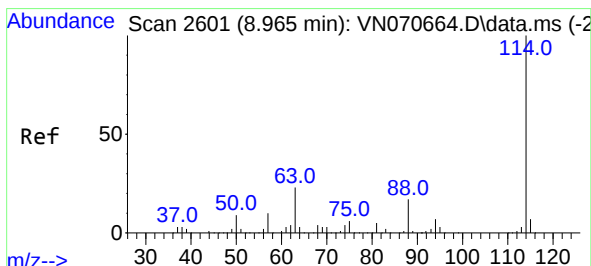
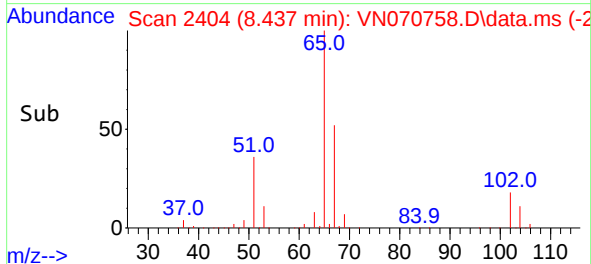
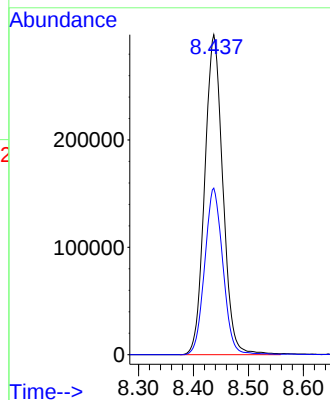
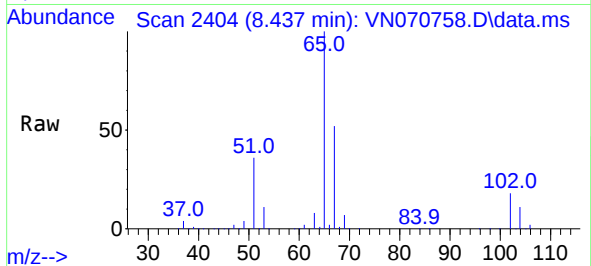




#33
1,2-Dichloroethane-d4
Concen: 47.634 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

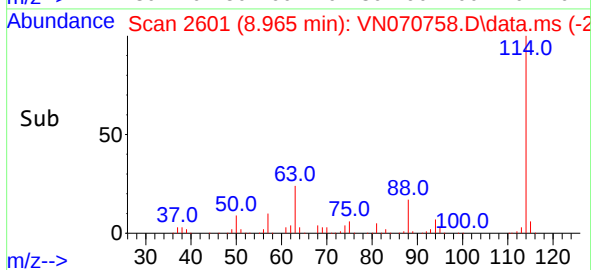
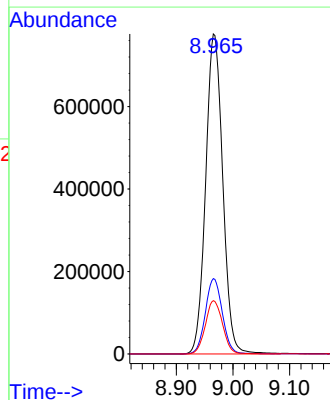
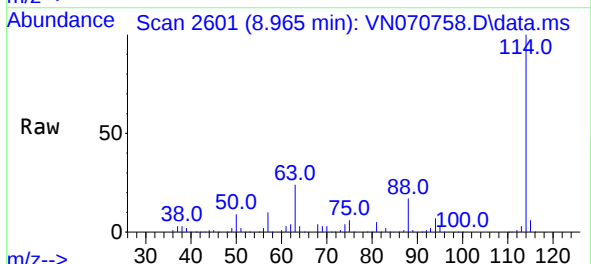
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

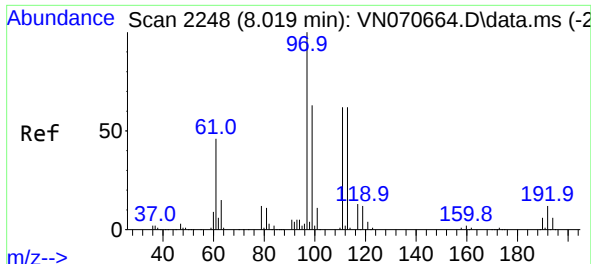
Tgt Ion: 65 Resp: 684198
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion: 114 Resp: 1627653
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.6 0.0 27.4

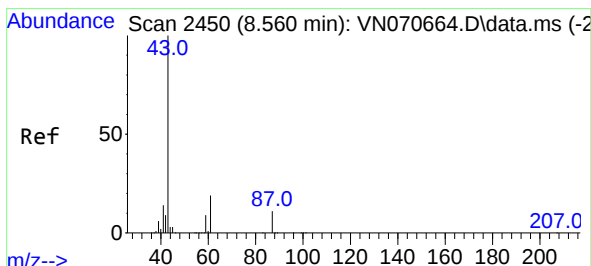
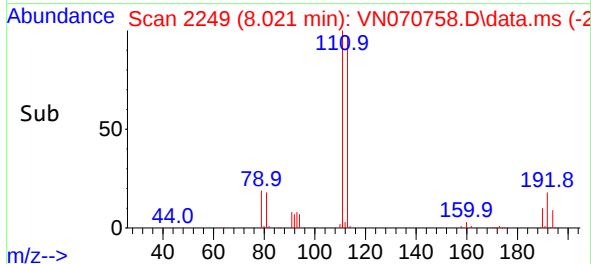
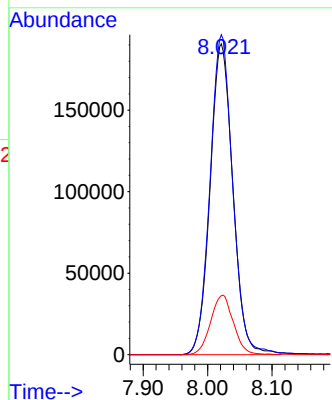
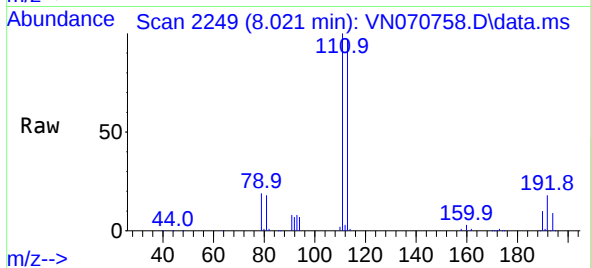




#35
Dibromofluoromethane
Concen: 46.325 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

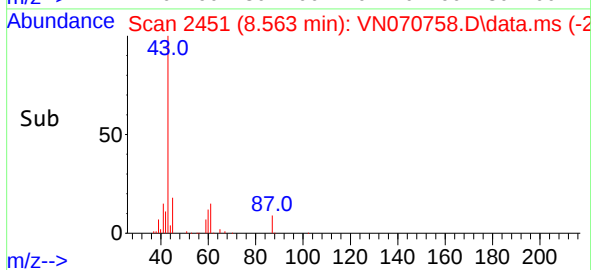
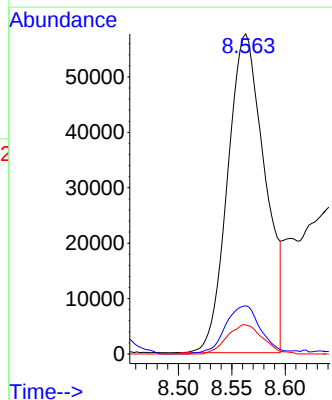
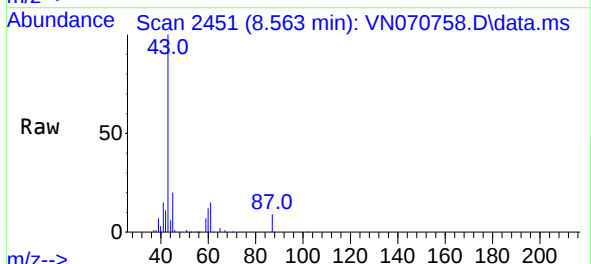
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

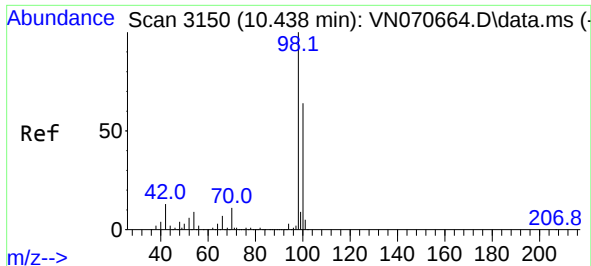
Tgt Ion:113 Resp: 467712
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.1 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.034 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion: 43 Resp: 139037
Ion Ratio Lower Upper
43 100
61 14.4 20.4 30.6#
87 8.8 11.2 16.8#

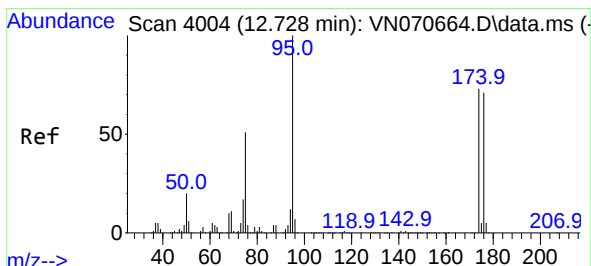
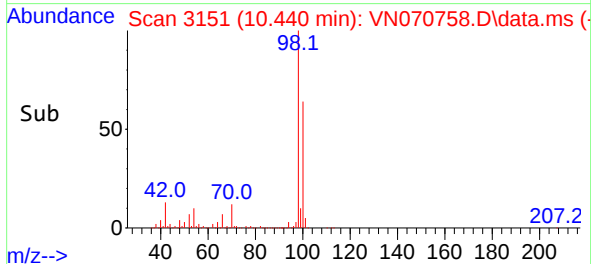
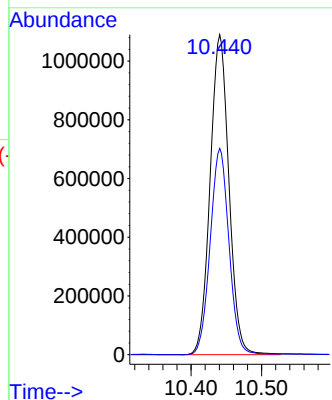
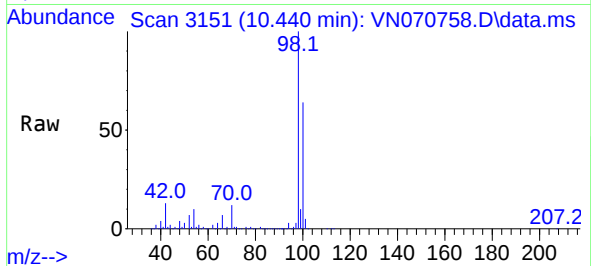




#50
Toluene-d8
Concen: 47.402 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

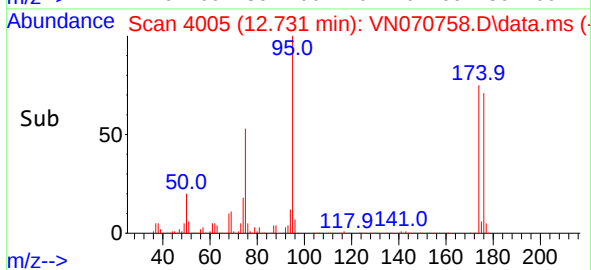
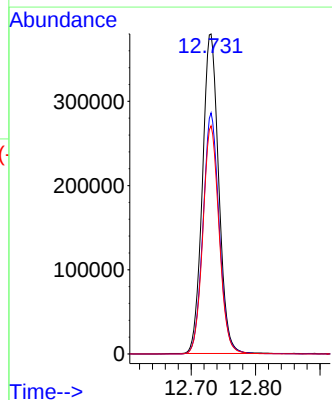
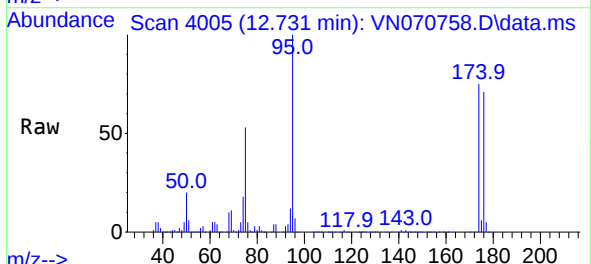
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

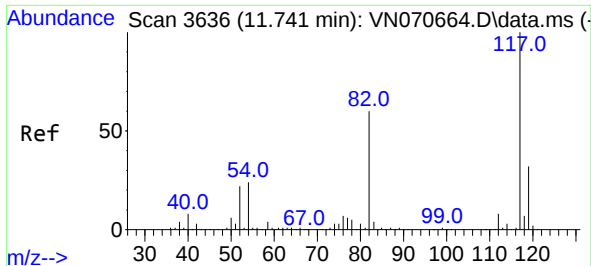
Tgt Ion: 98 Resp: 2016182
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.909 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion: 95 Resp: 665514
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 71.2 0.0 181.4

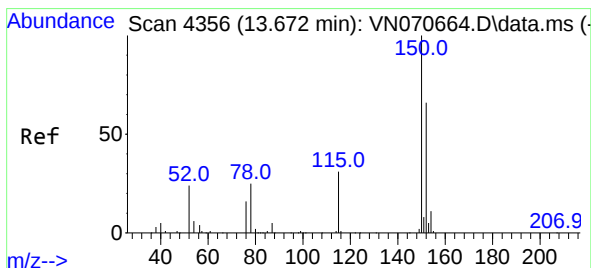
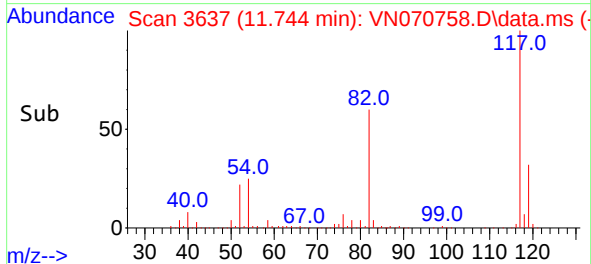
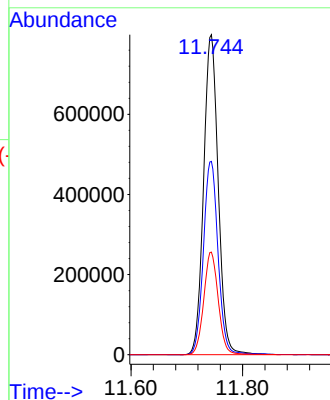
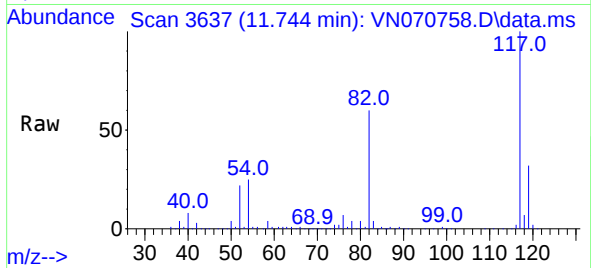




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-BGS

Tgt Ion:117 Resp: 1453975
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070758.D
Acq: 24 Jan 2022 16:20

Tgt Ion:152 Resp: 538415
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 157.1 0.0 344.4

