

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071106.D
 Acq On : 28 Feb 2022 19:56
 Operator : JC\MD
 Sample : N1689-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-42

Quant Time: Mar 01 04:24:40 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)

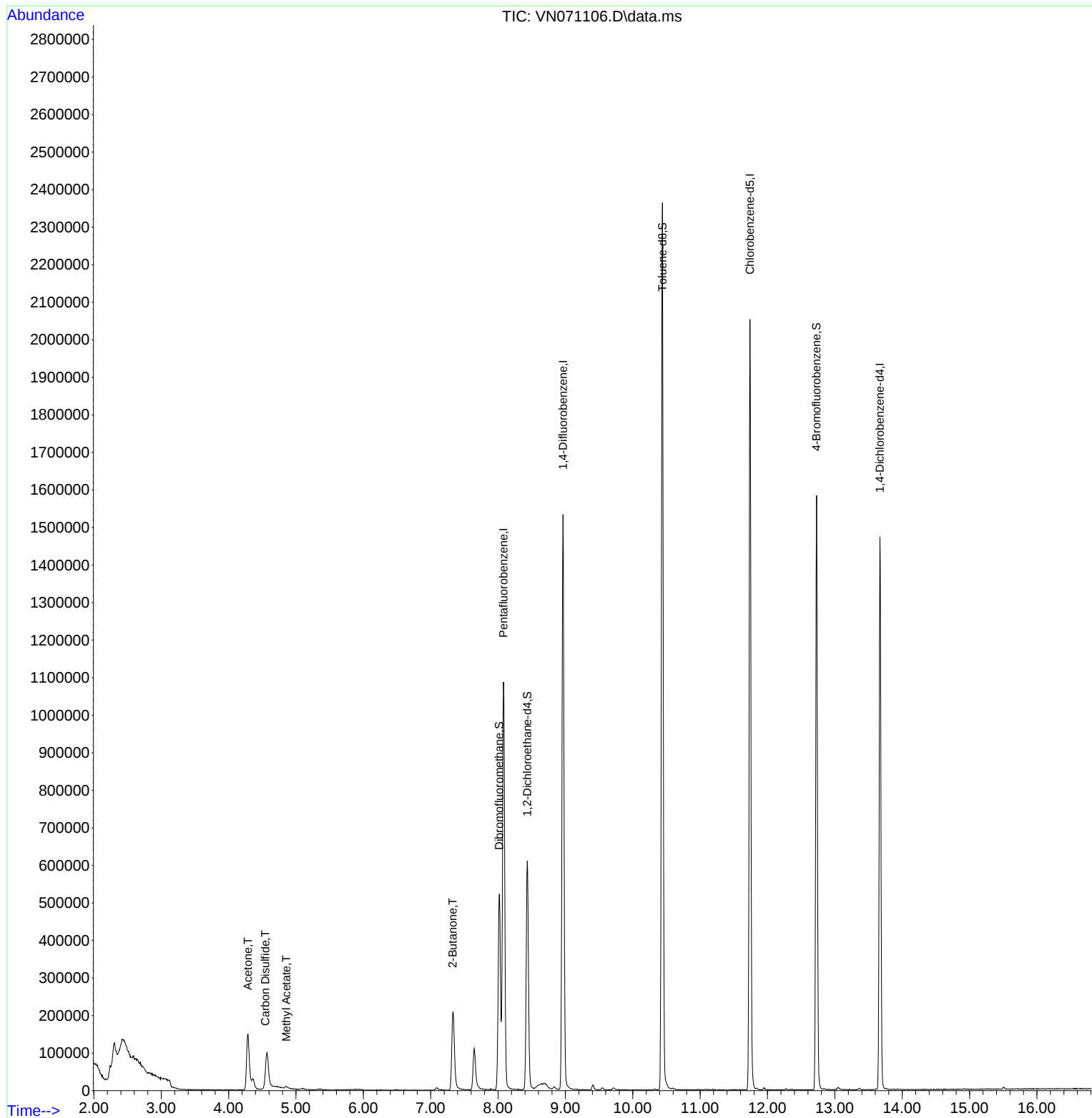
Internal Standards						
1) Pentafluorobenzene	8.081	168	857327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1345788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1198443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	417390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	510029	52.079	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.160%	
35) Dibromofluoromethane	8.016	113	393944	49.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.420%	
50) Toluene-d8	10.439	98	1619977	50.394	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.727	95	555379	48.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	286576	53.134	ug/l	97
17) Carbon Disulfide	4.545	76	10522	0.437	ug/l	98
18) Methyl Acetate	4.857	43	12298	0.444	ug/l	90
25) 2-Butanone	7.328	43	381331	53.148	ug/l	97

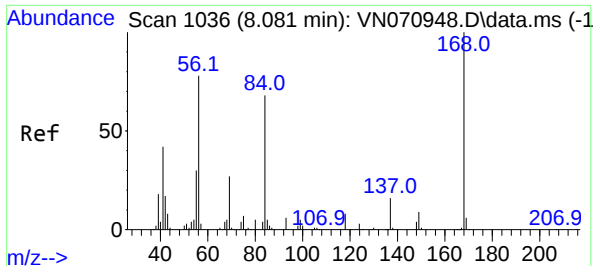
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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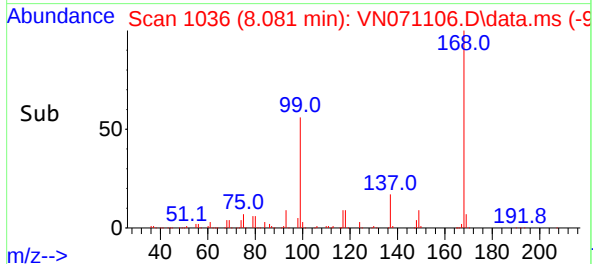
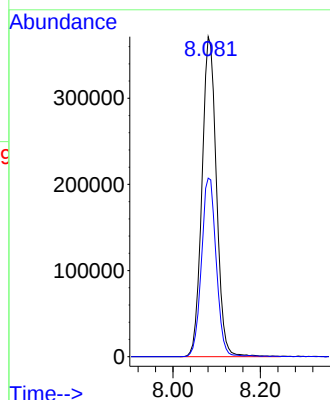
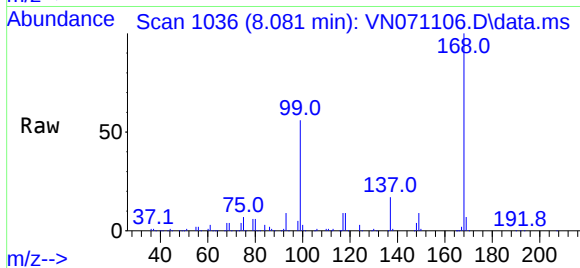




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

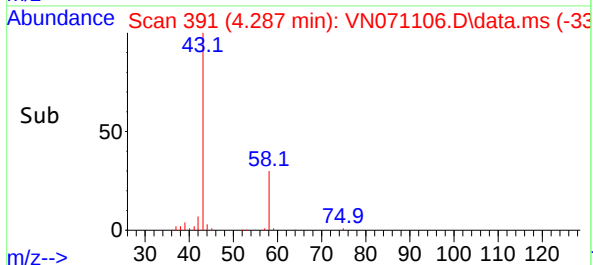
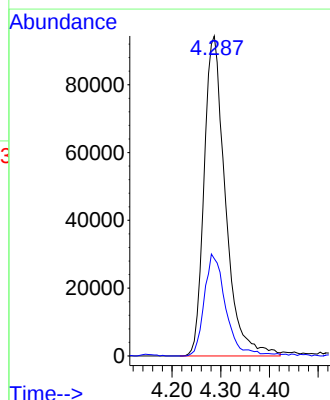
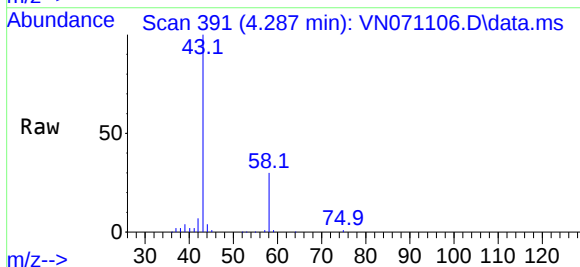
Instrument :
MSVOA_N
ClientSampleId :
MW-42

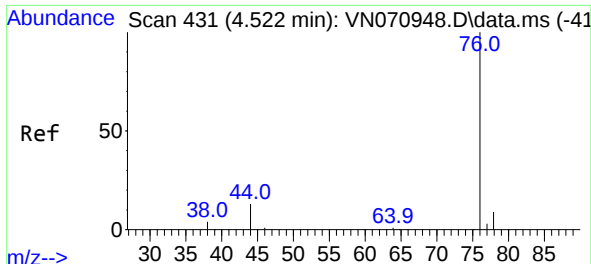
Tgt Ion:168 Resp: 857327
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9



#16
Acetone
Concen: 53.134 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion: 43 Resp: 286576
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

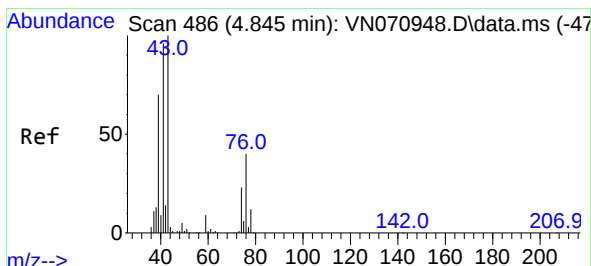
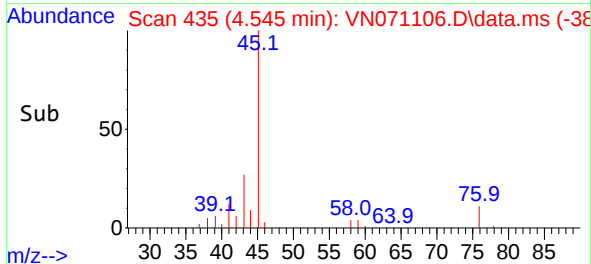
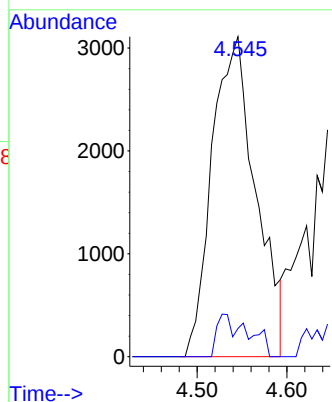
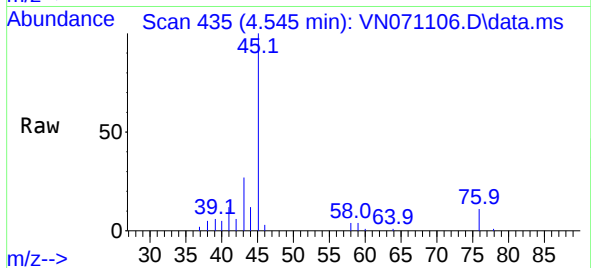




#17
Carbon Disulfide
Concen: 0.437 ug/l
RT: 4.545 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

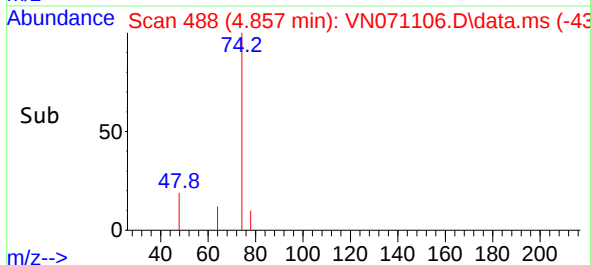
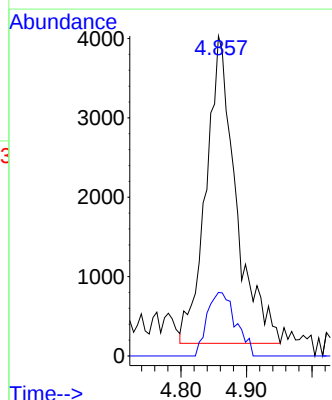
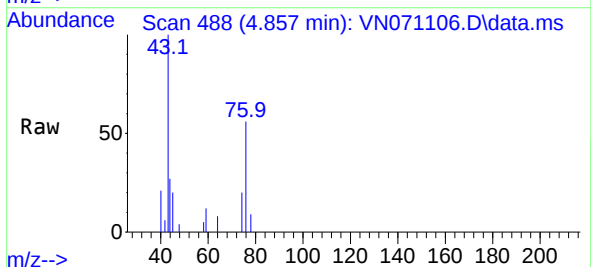
Instrument :
MSVOA_N
ClientSampleId :
MW-42

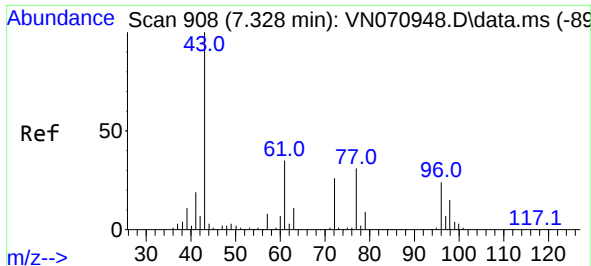
Tgt Ion: 76 Resp: 10522
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 0.444 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion: 43 Resp: 12298
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2

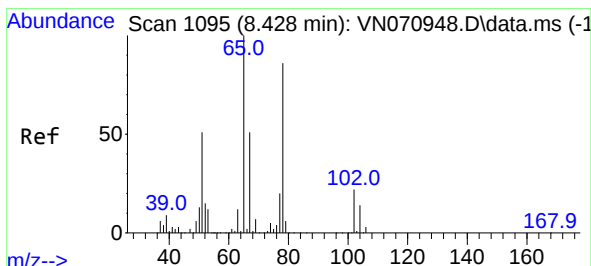
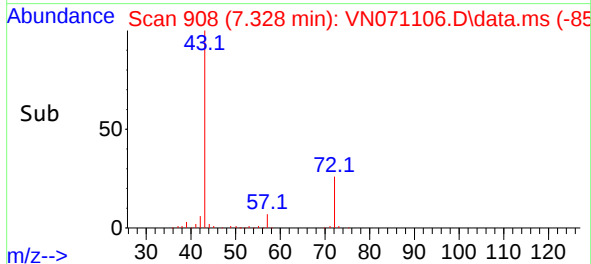
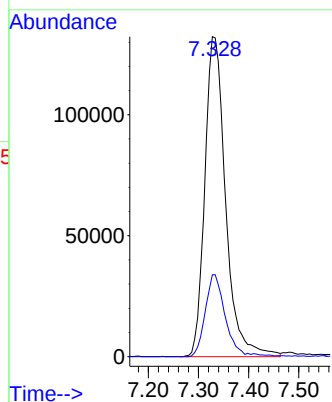
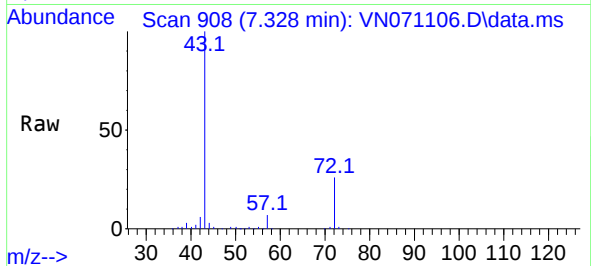




#25
2-Butanone
Concen: 53.148 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

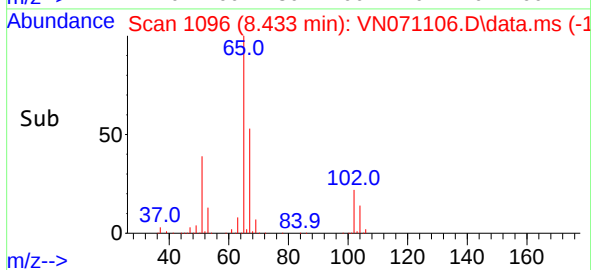
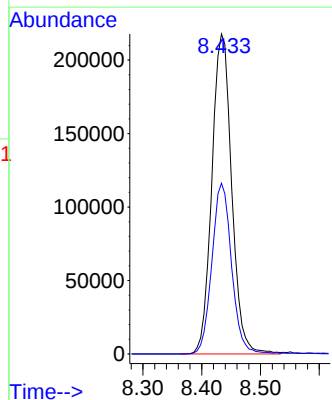
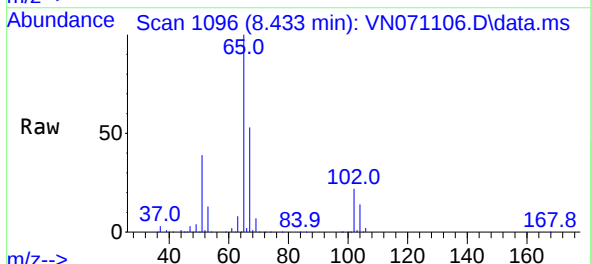
Instrument :
MSVOA_N
ClientSampleId :
MW-42

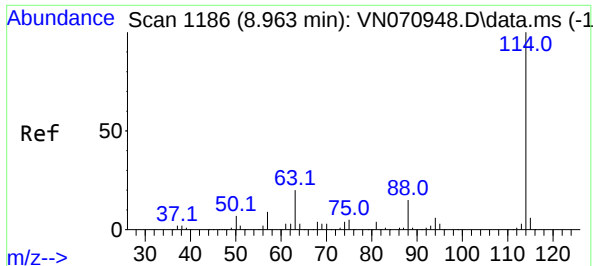
Tgt Ion: 43 Resp: 381331
Ion Ratio Lower Upper
43 100
72 25.6 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 52.079 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion: 65 Resp: 510029
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

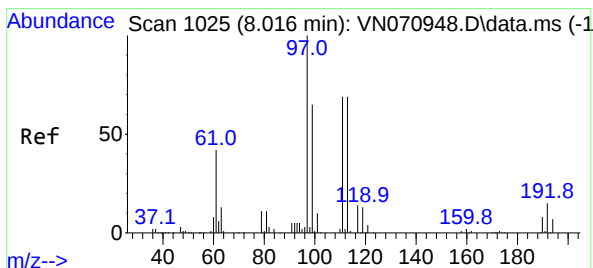
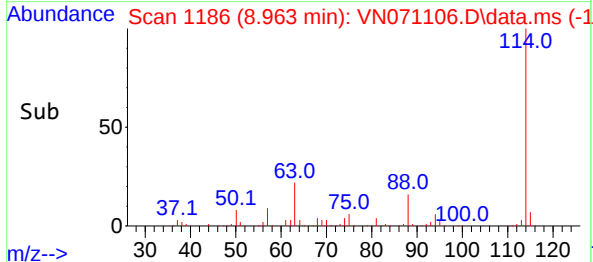
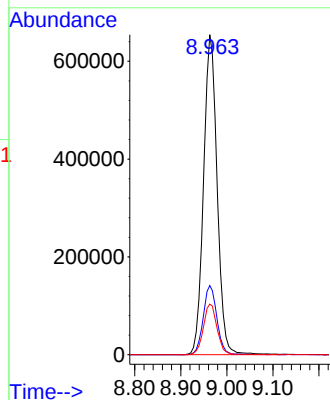
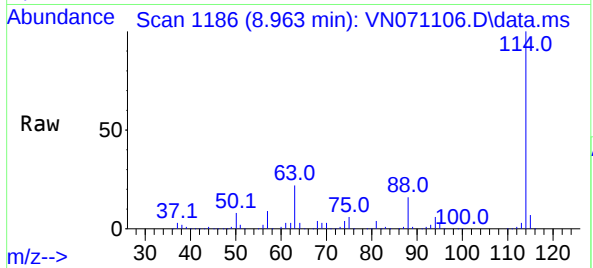




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

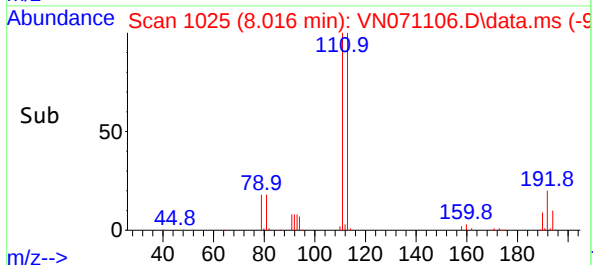
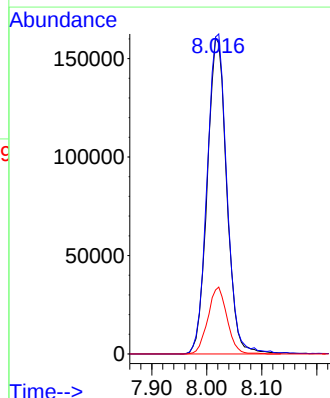
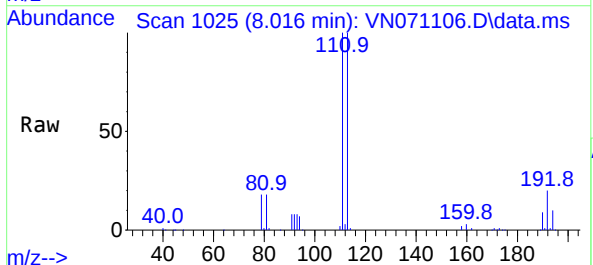
Instrument :
MSVOA_N
ClientSampleId :
MW-42

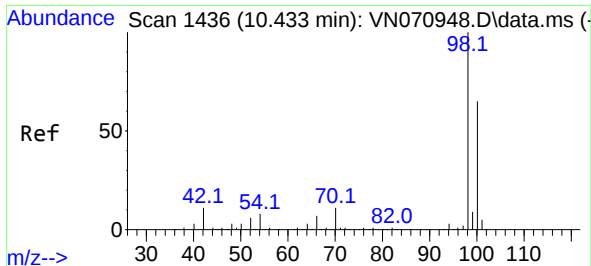
Tgt Ion:114 Resp: 1345788
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.214 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion:113 Resp: 393944
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.9 16.9 25.3

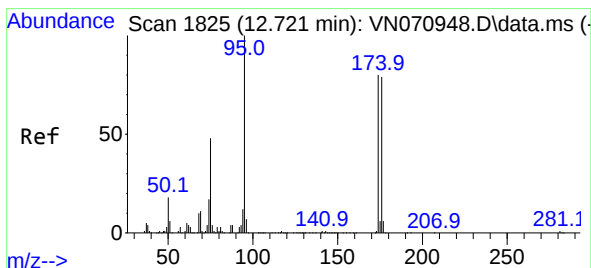
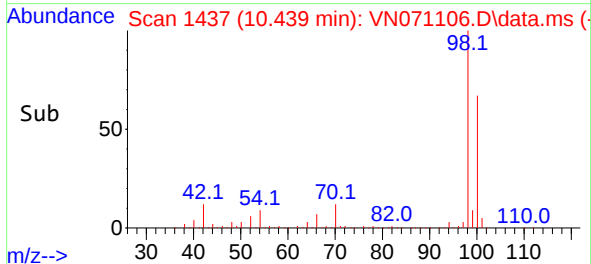
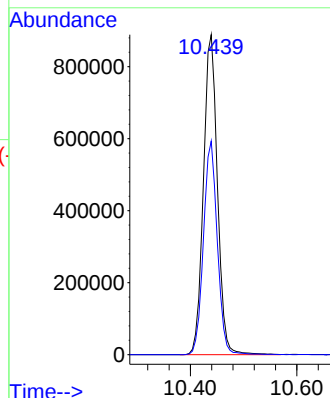
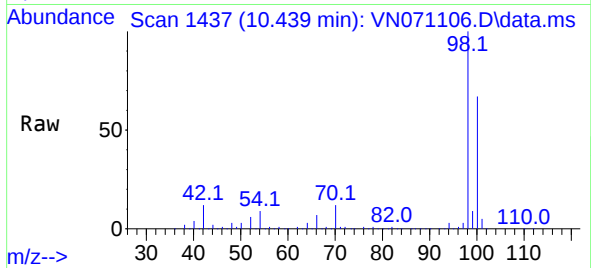




#50
Toluene-d8
Concen: 50.394 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

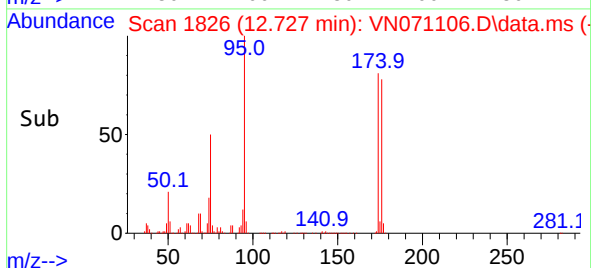
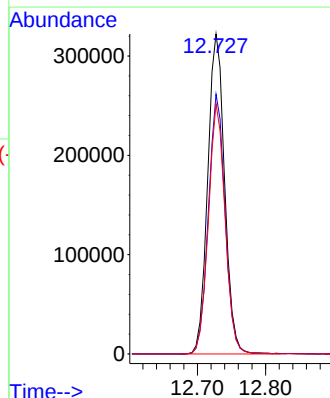
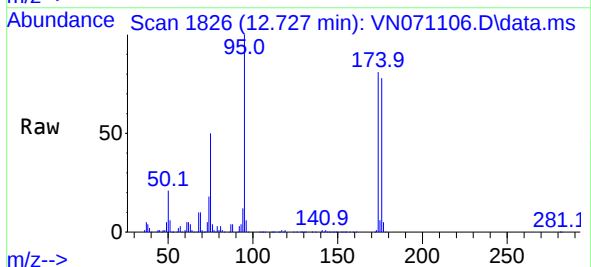
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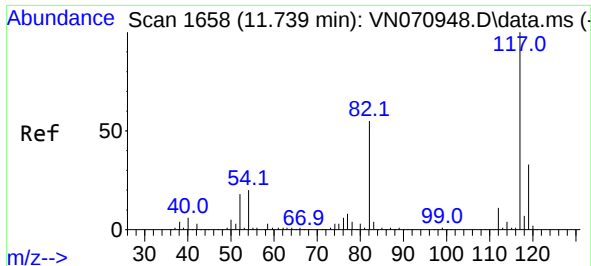
Tgt Ion: 98 Resp: 1619977
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.334 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion: 95 Resp: 555379
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 77.1 0.0 181.4

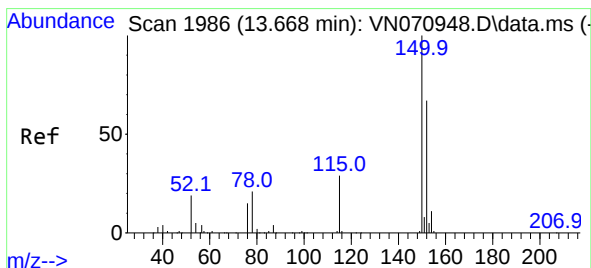
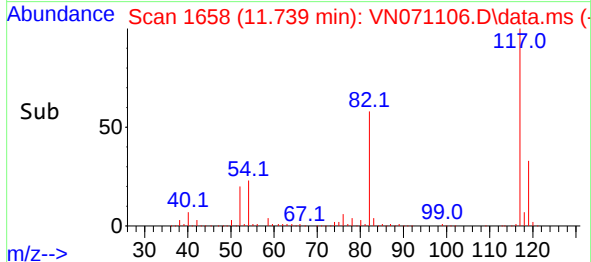
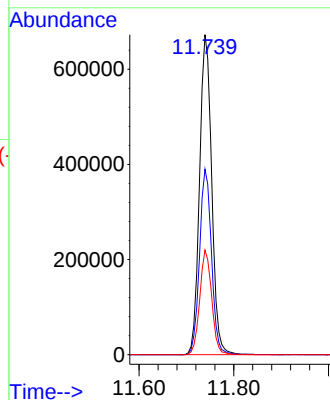
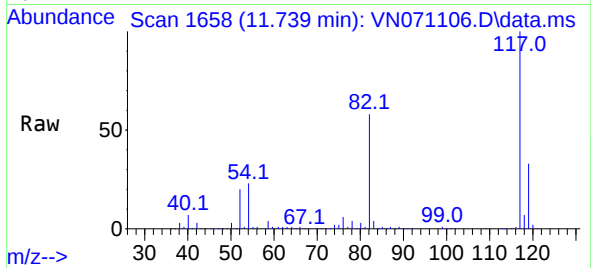




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-42

Tgt Ion:117 Resp: 1198443
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071106.D
Acq: 28 Feb 2022 19:56

Tgt Ion:152 Resp: 417390
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 159.4 0.0 344.4

