

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069458.D
 Acq On : 11 Nov 2021 17:05
 Operator : JC/MD
 Sample : M4660-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM655

Quant Time: Nov 12 05:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

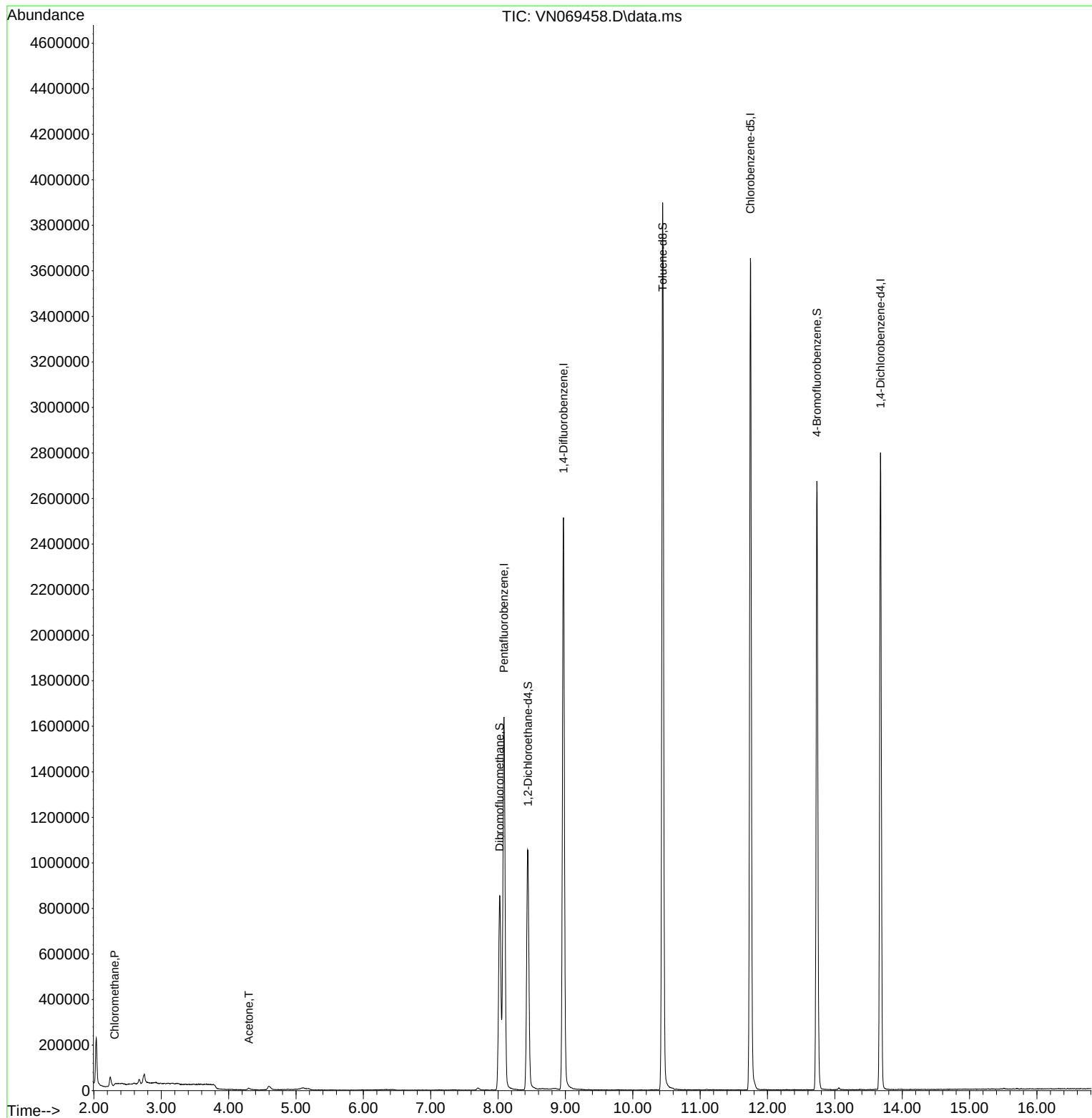
Internal Standards						
1) Pentafluorobenzene	8.088	168	1182090	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2114591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2049273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	725465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	906525	52.890	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.780%
35) Dibromofluoromethane	8.024	113	626911	49.431	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.860%
50) Toluene-d8	10.443	98	2700951	54.149	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.733	95	900001	49.116	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.240%
Target Compounds						
						Qvalue
3) Chloromethane	2.306	50	3351	0.229	ug/l	97
16) Acetone	4.299	43	10973	1.187	ug/l #	86

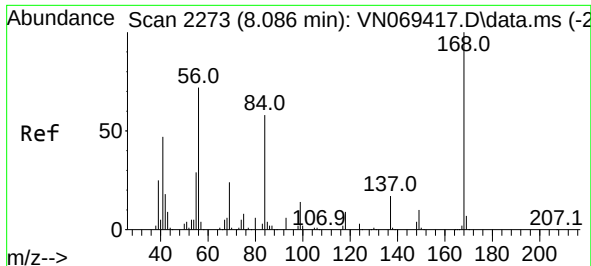
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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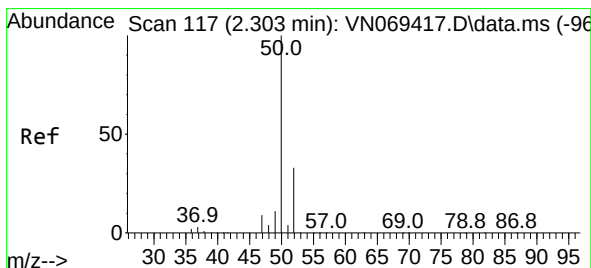
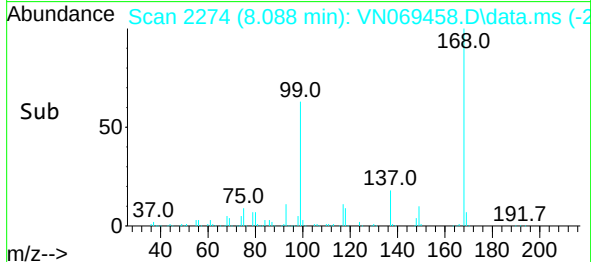
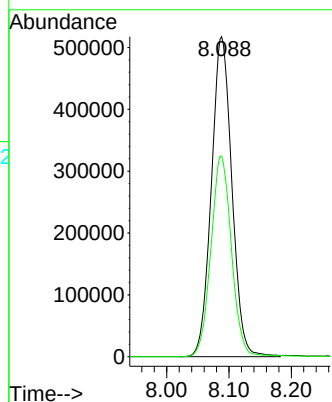
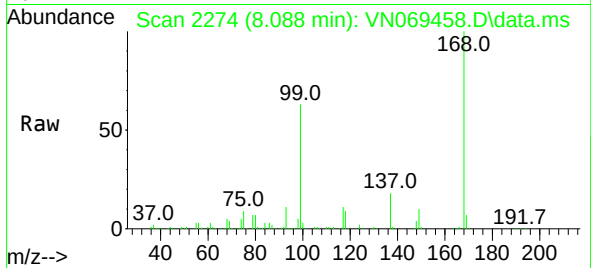




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

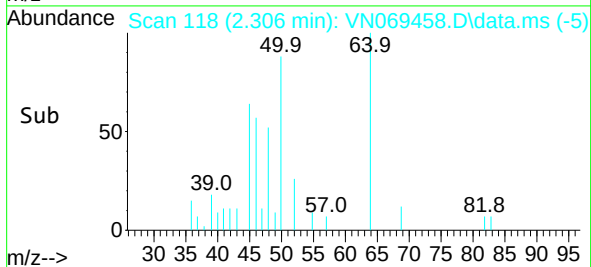
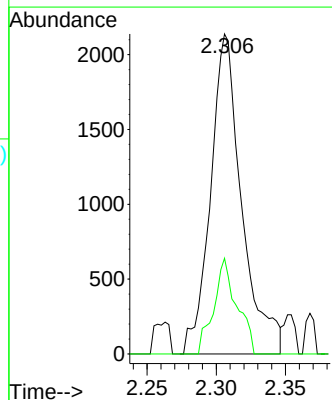
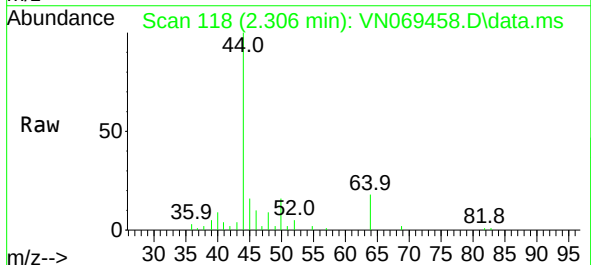
Instrument :
MSVOA_N
ClientSampleId :
FM655

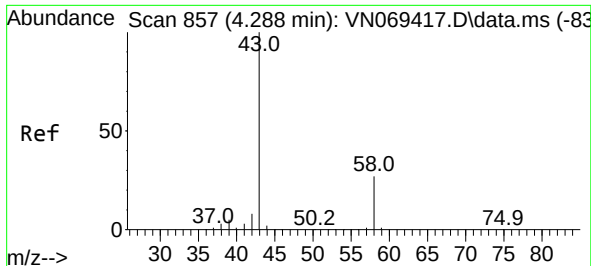
Tgt Ion:168 Resp: 1182090
Ion Ratio Lower Upper
168 100
99 62.7 41.3 61.9#



#3
Chloromethane
Concen: 0.229 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Tgt Ion: 50 Resp: 3351
Ion Ratio Lower Upper
50 100
52 29.9 25.4 38.0

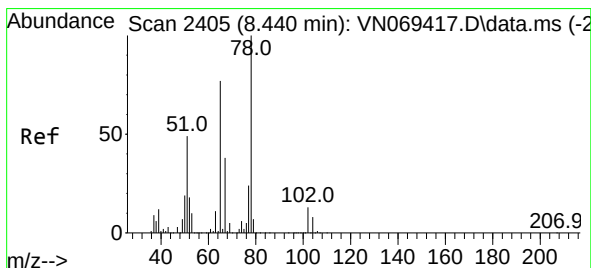
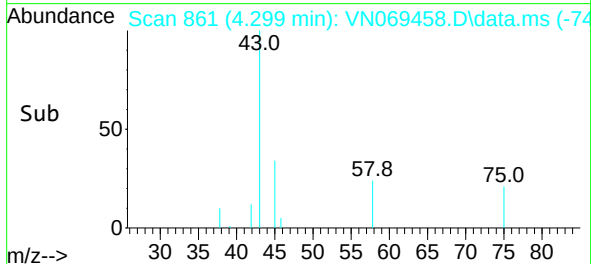
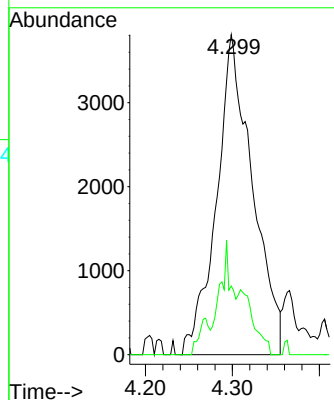
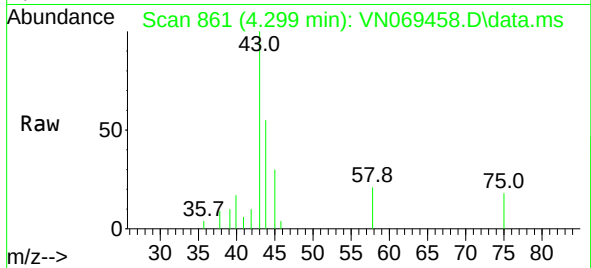




#16
Acetone
Concen: 1.187 ug/l
RT: 4.299 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

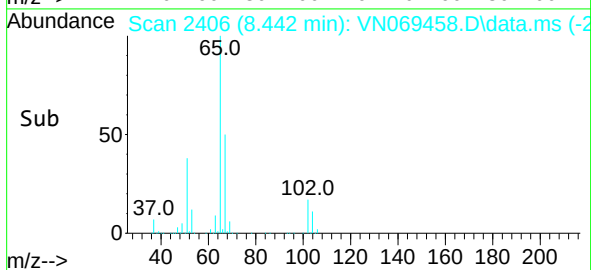
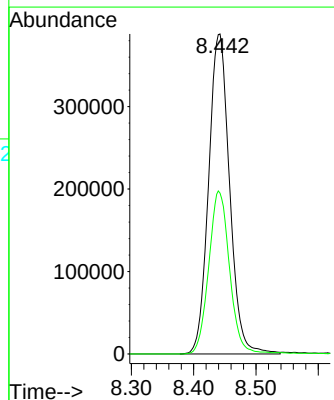
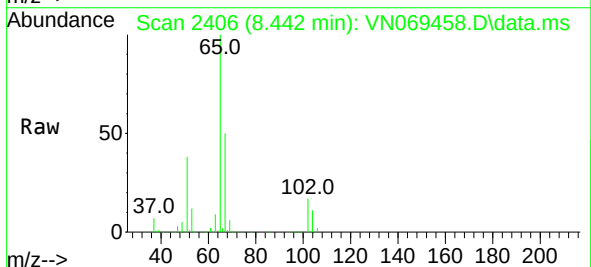
Instrument :
MSVOA_N
ClientSampleId :
FM655

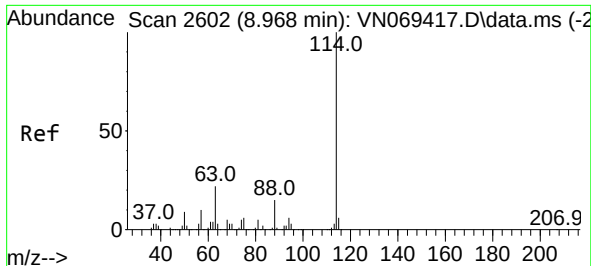
Tgt Ion: 43 Resp: 10973
Ion Ratio Lower Upper
43 100
58 21.4 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 52.890 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Tgt Ion: 65 Resp: 906525
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

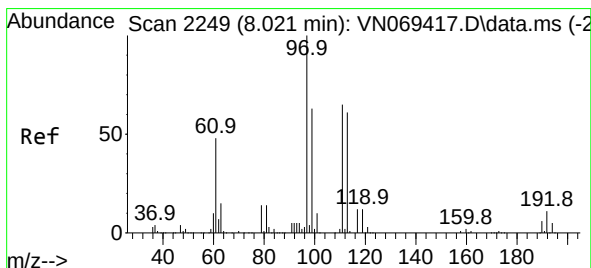
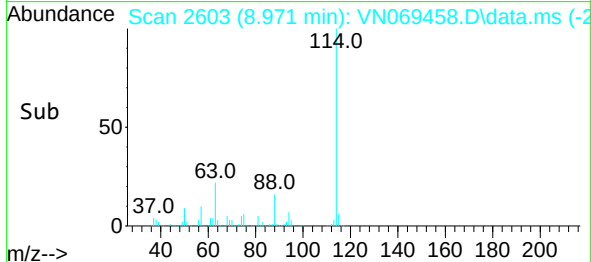
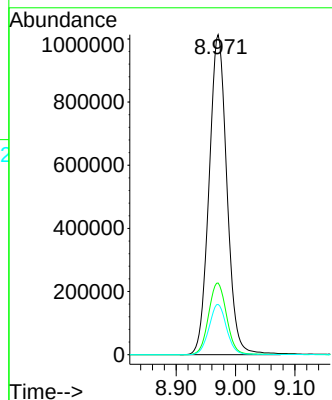
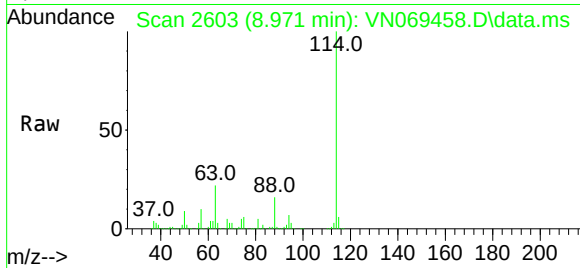




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2114591
Delta R.T. 0.003 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

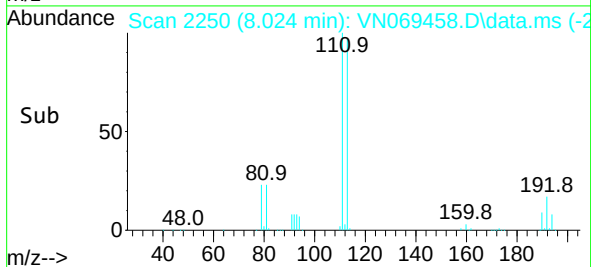
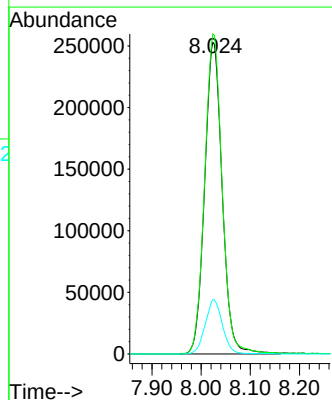
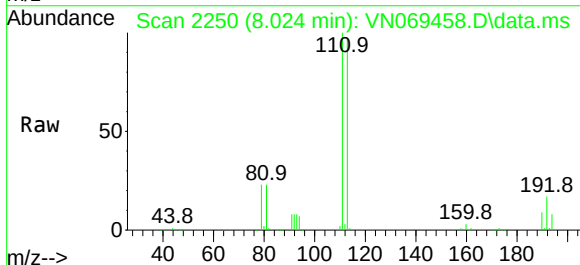
Instrument :
MSVOA_N
ClientSampleId :
FM655

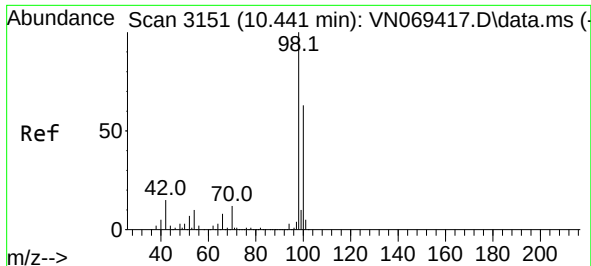
Tgt Ion:114 Resp: 2114591
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.431 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Tgt Ion:113 Resp: 626911
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.0 16.9 25.3

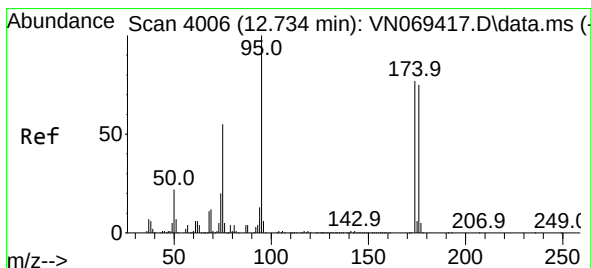
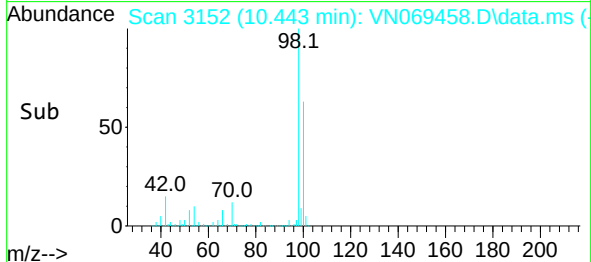
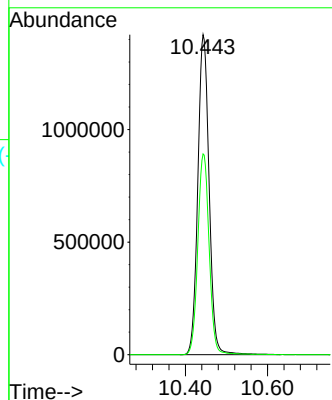
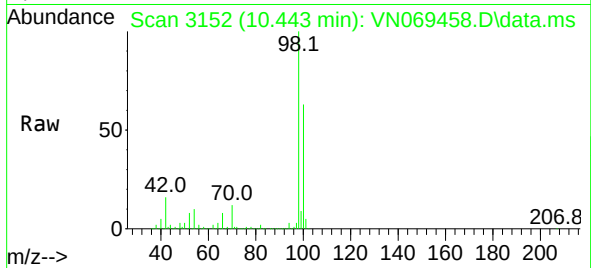




#50
Toluene-d8
Concen: 54.149 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

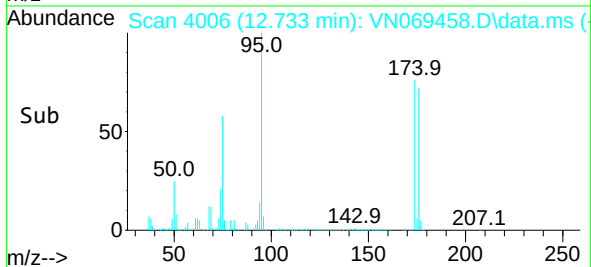
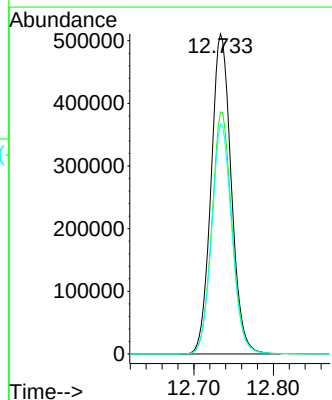
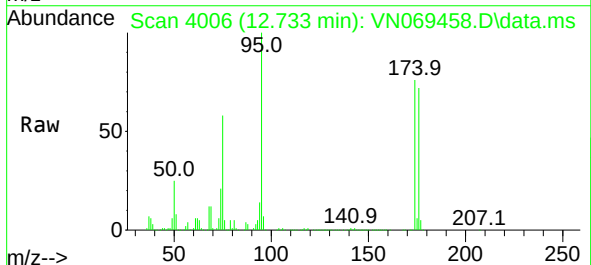
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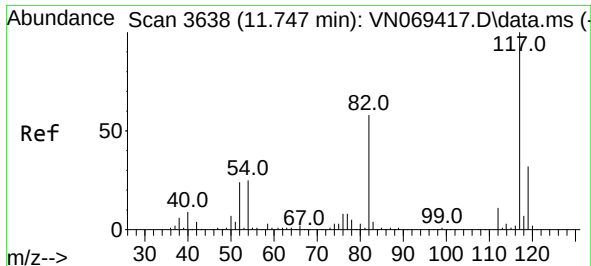
Tgt Ion: 98 Resp: 2700951
Ion Ratio Lower Upper
98 100
100 63.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.116 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Tgt Ion: 95 Resp: 900001
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.1 0.0 181.4

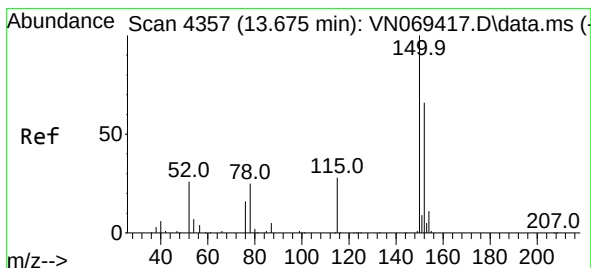
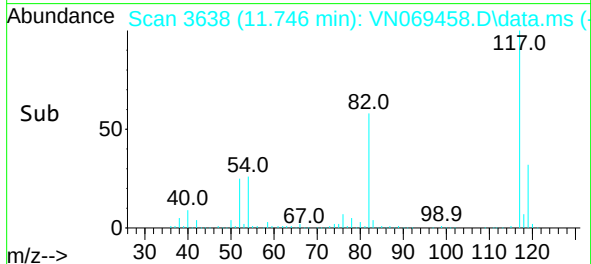
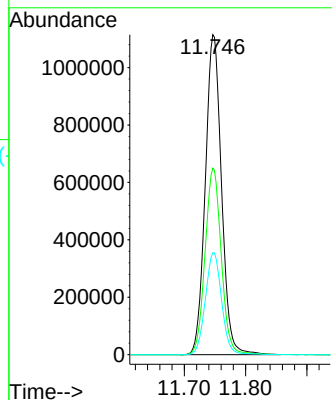
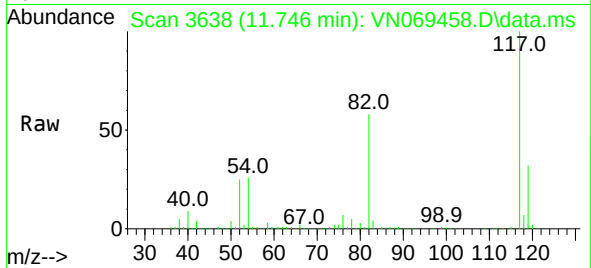




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Instrument :
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ClientSampleId :
FM655

Tgt Ion:117 Resp: 2049273
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069458.D
Acq: 11 Nov 2021 17:05

Tgt Ion:152 Resp: 725465
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 159.2 0.0 344.4

