

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069255.D
 Acq On : 28 Oct 2021 17:36
 Operator : JC/MD
 Sample : M4360-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-GW-258-260

Quant Time: Oct 28 18:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

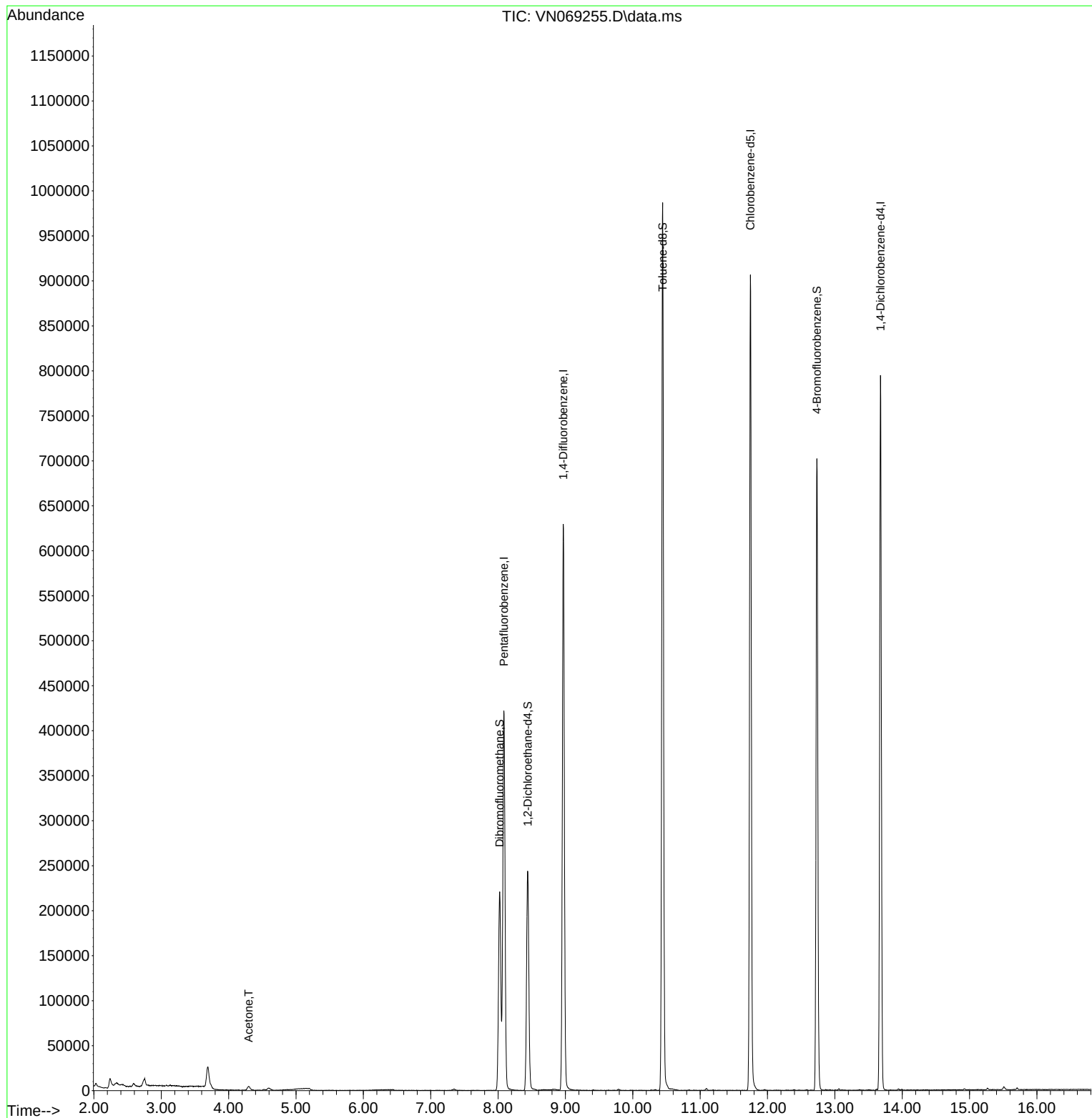
Internal Standards						
1) Pentafluorobenzene	8.086	168	314631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	557166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	543280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	212563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	212202	46.722	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.440%
35) Dibromofluoromethane	8.024	113	164251	47.291	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.580%
50) Toluene-d8	10.443	98	695796	50.105	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.733	95	258609	49.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.700%
Target Compounds						
16) Acetone	4.296	43	8396	4.339	ug/l	Qvalue 96

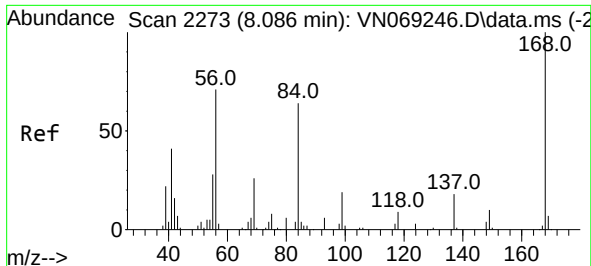
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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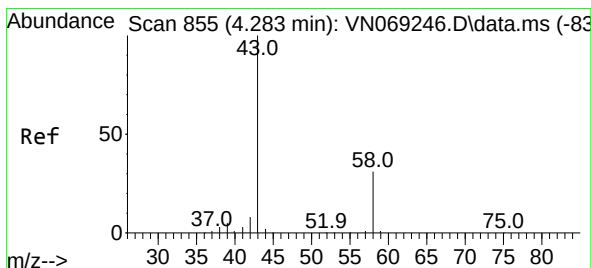
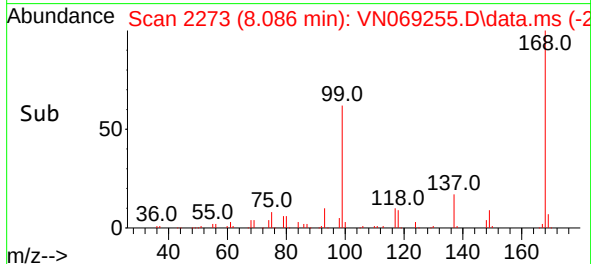
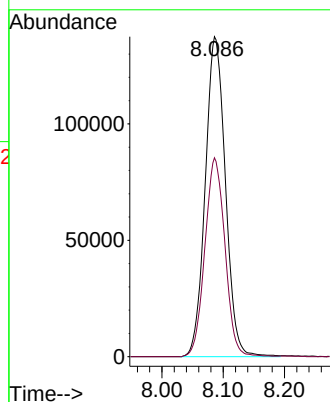
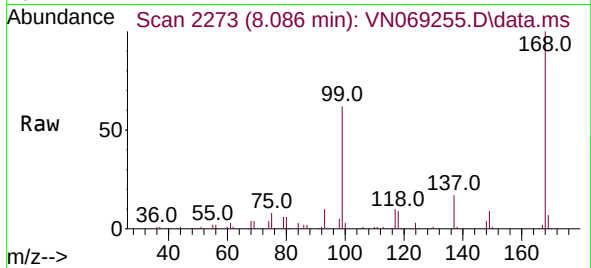




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

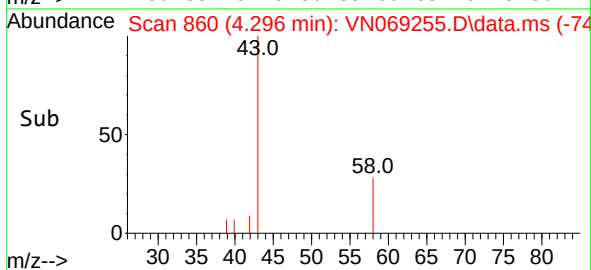
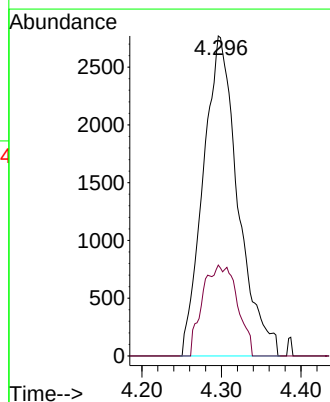
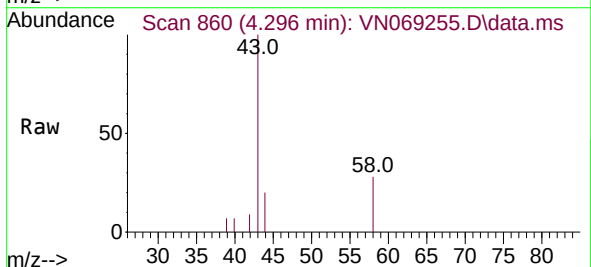
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-258-260

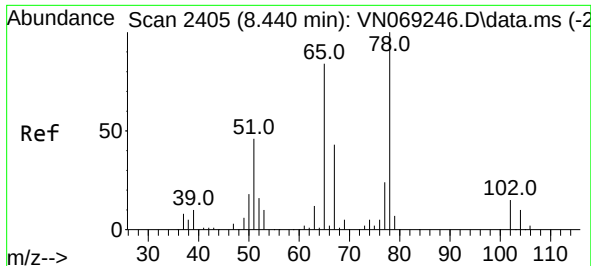
Tgt Ion:168 Resp: 314631
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3



#16
Acetone
Concen: 4.339 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

Tgt Ion: 43 Resp: 8396
Ion Ratio Lower Upper
43 100
58 28.4 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 46.722 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069255.D

Acq: 28 Oct 2021 17:36

Instrument :

MSVOA_N

ClientSampleId :

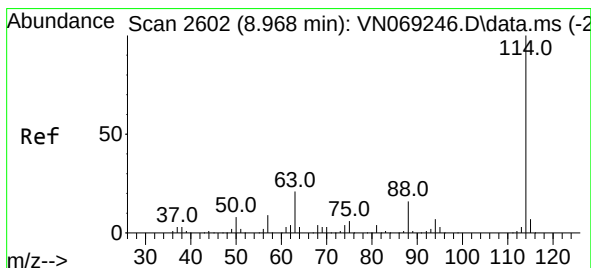
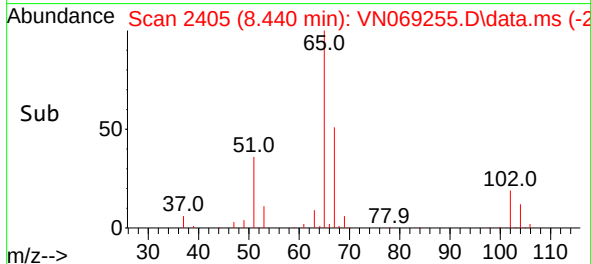
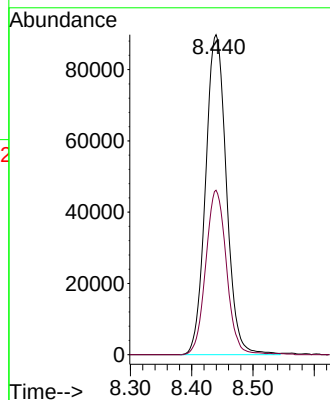
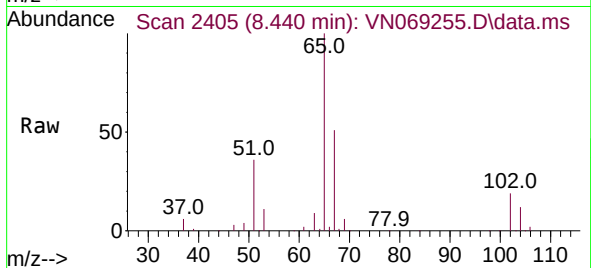
BP-VPB-RW9-GW-258-260

Tgt Ion: 65 Resp: 212202

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069255.D

Acq: 28 Oct 2021 17:36

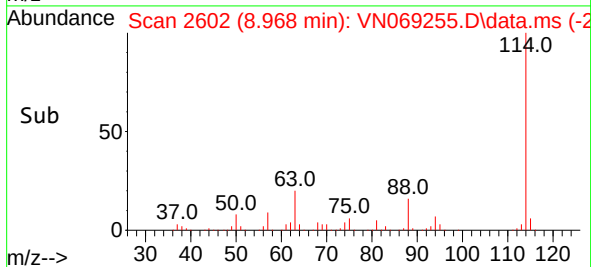
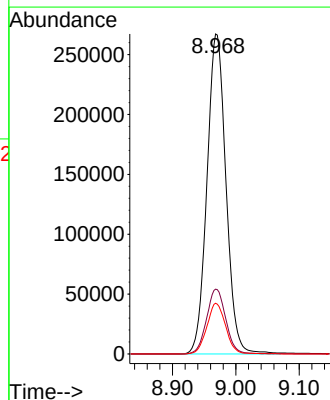
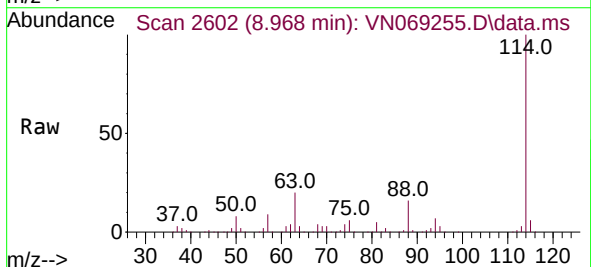
Tgt Ion: 114 Resp: 557166

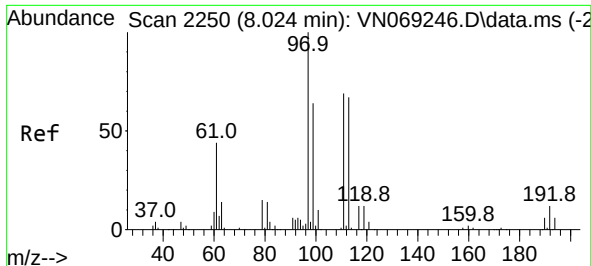
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

88 15.9 0.0 32.0

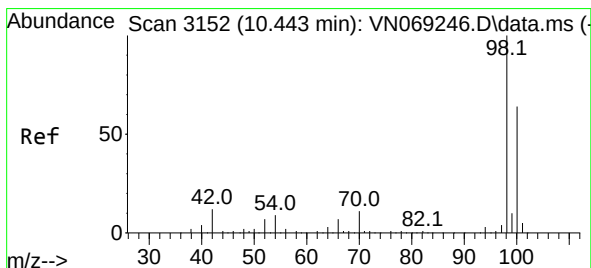
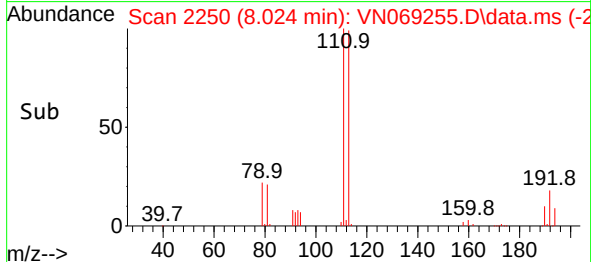
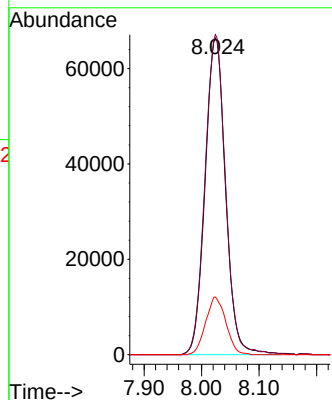
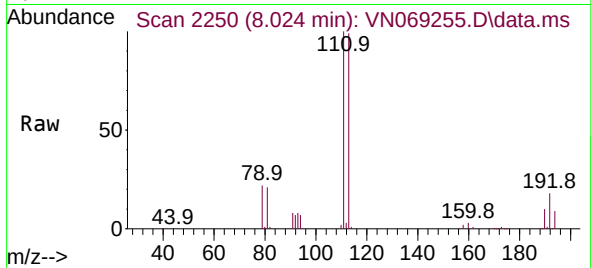




#35
Dibromofluoromethane
Concen: 47.291 ug/l
RT: 8.024 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

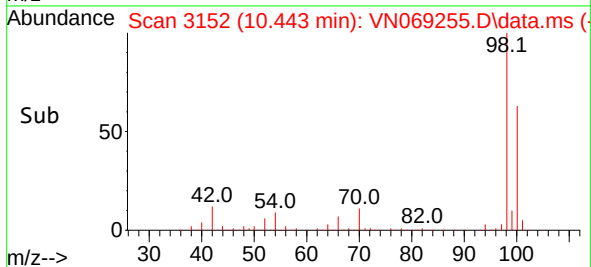
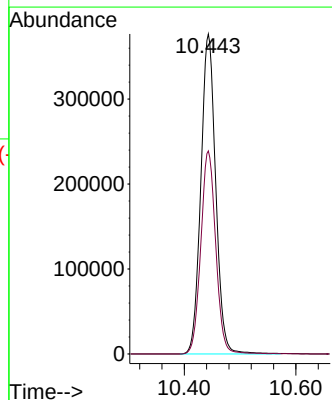
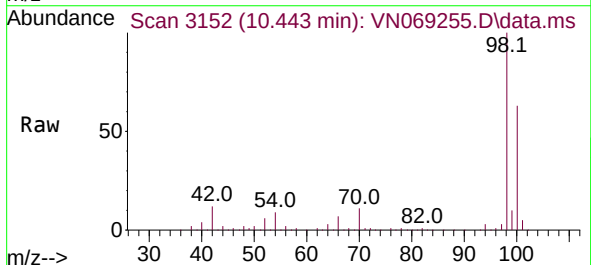
Instrument :
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ClientSampleId :
BP-VPB-RW9-GW-258-260

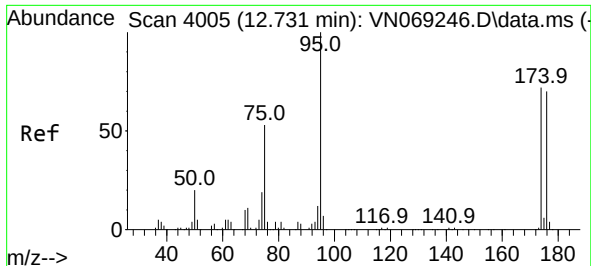
Tgt Ion:113 Resp: 164251
Ion Ratio Lower Upper
113 100
111 101.2 83.2 124.8
192 18.0 15.0 22.4



#50
Toluene-d8
Concen: 50.105 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

Tgt Ion: 98 Resp: 695796
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

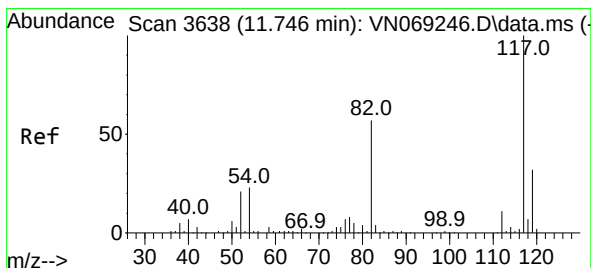
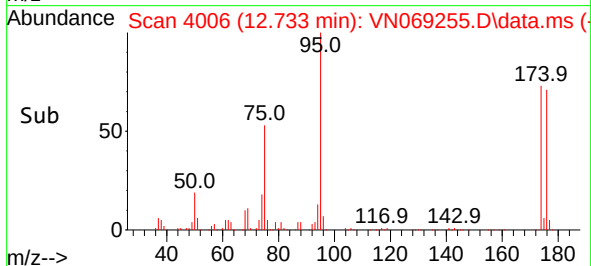
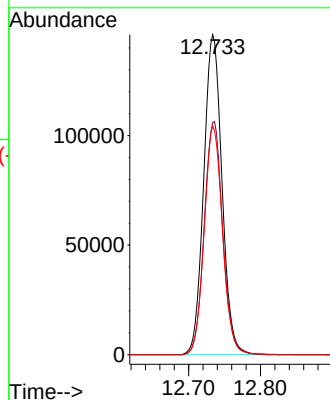
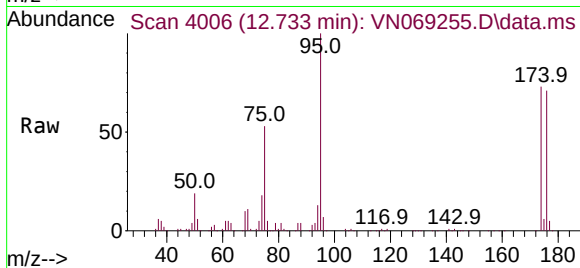




#62
4-Bromofluorobenzene
Concen: 49.351 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

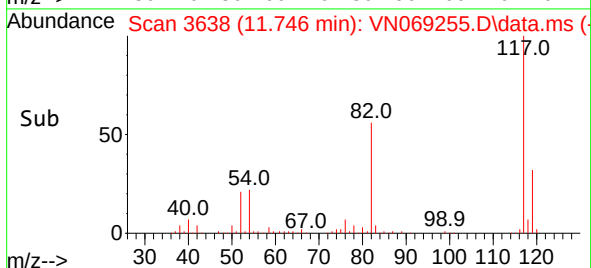
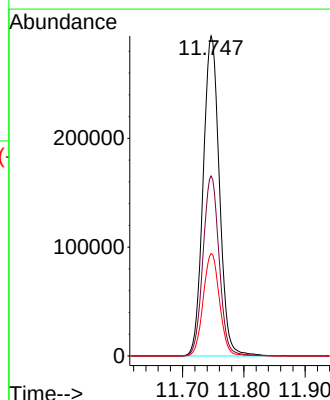
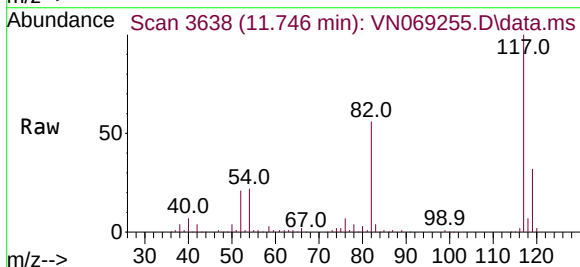
Instrument :
MSVOA_N
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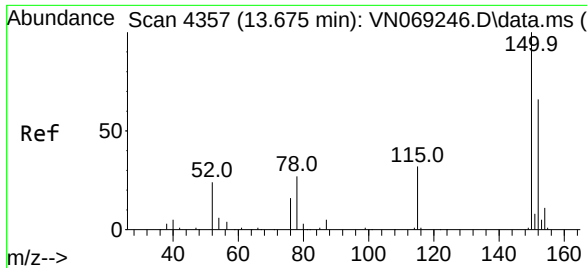
Tgt Ion: 95 Resp: 258609
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.8
176 71.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069255.D
Acq: 28 Oct 2021 17:36

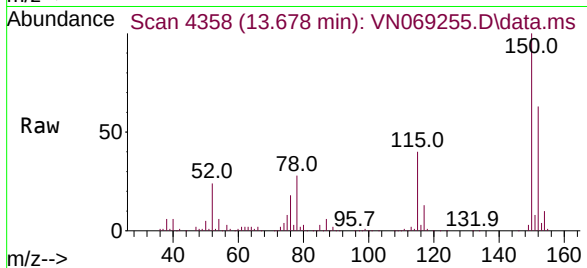
Tgt Ion: 117 Resp: 543280
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069255.D
 Acq: 28 Oct 2021 17:36

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-GW-258-260



Tgt Ion:152 Resp: 212563

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.4	94.3
150	158.6	0.0	351.0

