

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069862.D
 Acq On : 8 Dec 2021 15:38
 Operator : JC/MD
 Sample : M4956-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20211203

Quant Time: Dec 09 11:40:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

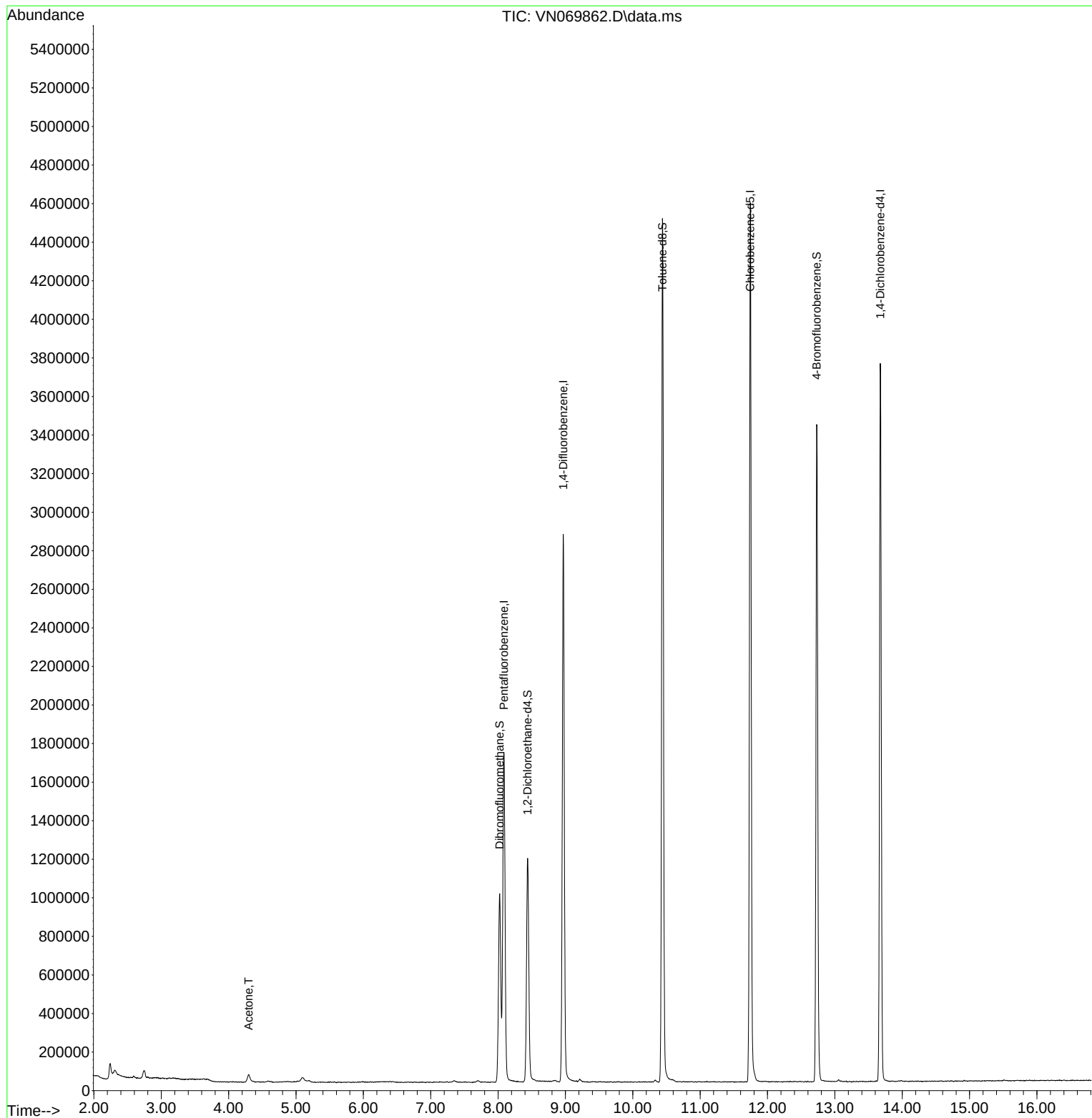
Internal Standards						
1) Pentafluorobenzene	8.088	168	1292656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2349672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2559861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	992683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1023610	51.287	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 102.580%		
35) Dibromofluoromethane	8.024	113	709269	48.191	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 96.380%		
50) Toluene-d8	10.440	98	3067123	51.900	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.800%		
62) 4-Bromofluorobenzene	12.731	95	1204963	56.282	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 112.560%		
Target Compounds						
16) Acetone	4.296	43	70094	5.838	ug/l	Qvalue 96

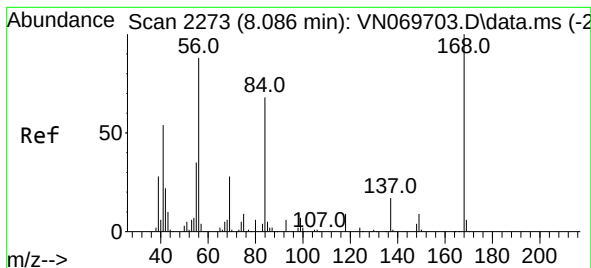
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069862.D

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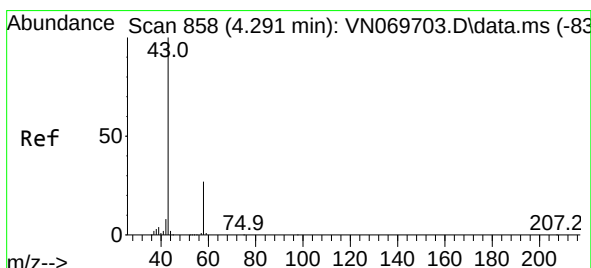
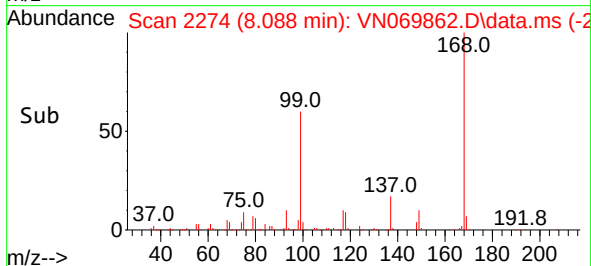
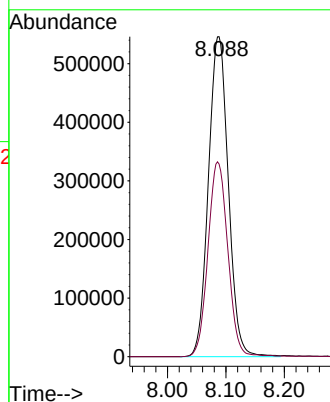
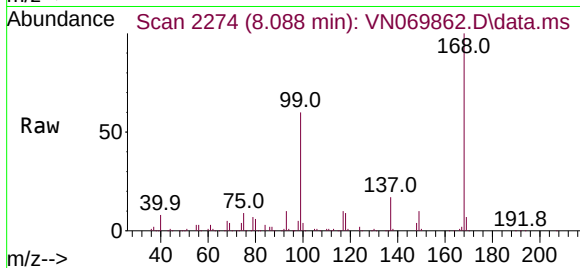
EB01-20211203

Tgt Ion:168 Resp: 1292656

Ion Ratio Lower Upper

168 100

99 60.2 41.3 61.9



#16

Acetone

Concen: 5.838 ug/l

RT: 4.296 min Scan# 860

Delta R.T. 0.005 min

Lab File: VN069862.D

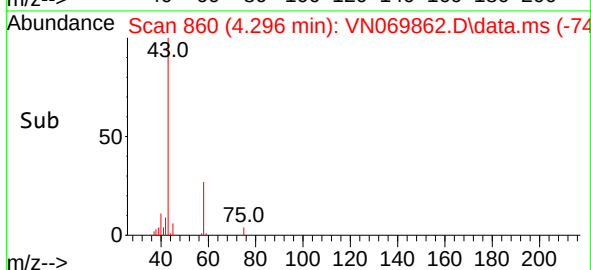
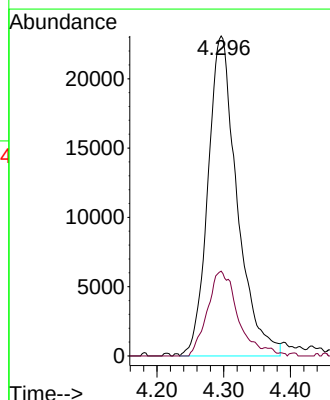
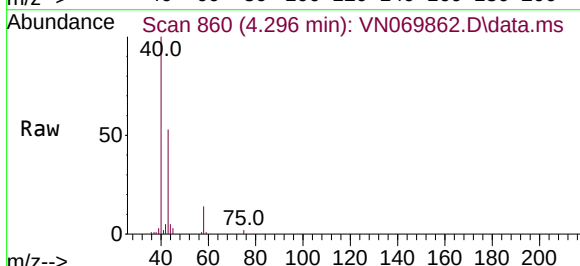
Acq: 8 Dec 2021 15:38

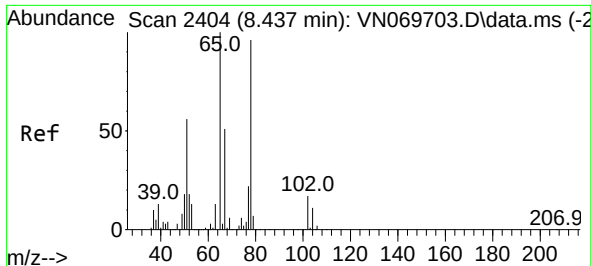
Tgt Ion: 43 Resp: 70094

Ion Ratio Lower Upper

43 100

58 26.5 23.1 34.7

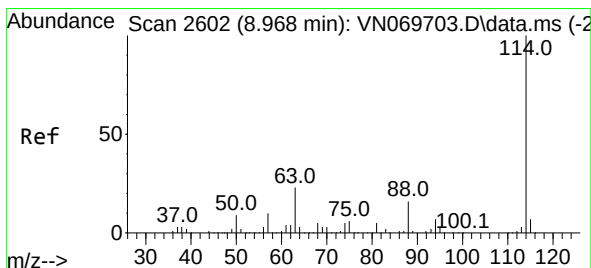
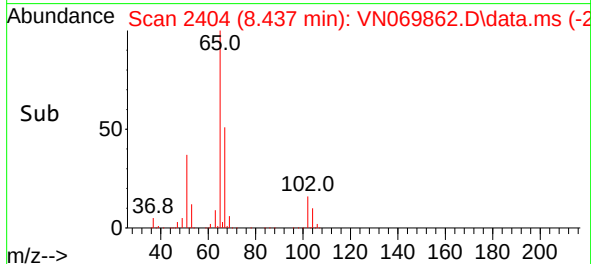
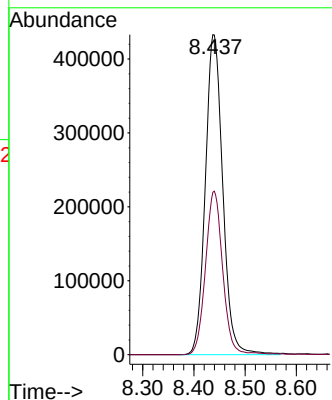
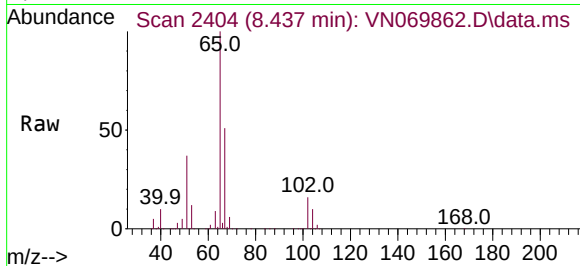




#33
 1,2-Dichloroethane-d4
 Concen: 51.287 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN069862.D
 Acq: 8 Dec 2021 15:38

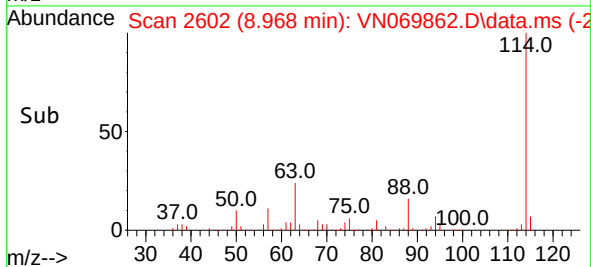
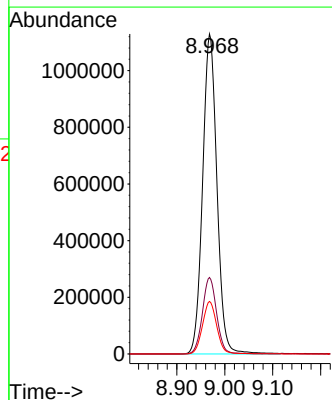
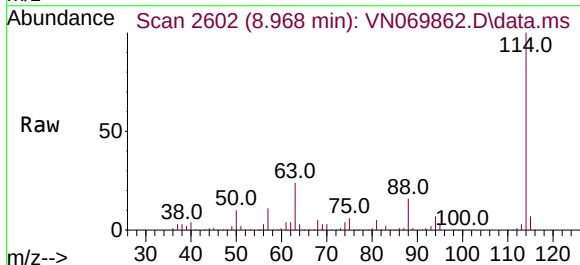
Instrument :
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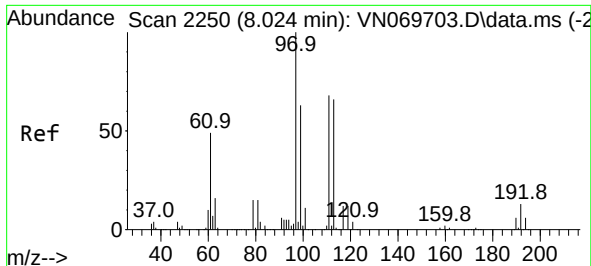
Tgt Ion: 65 Resp: 1023610
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069862.D
 Acq: 8 Dec 2021 15:38

Tgt Ion: 114 Resp: 2349672
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 37.8
 88 16.4 0.0 27.4

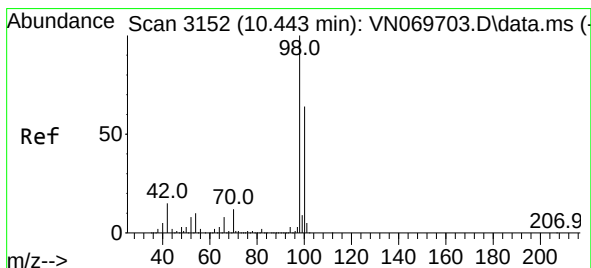
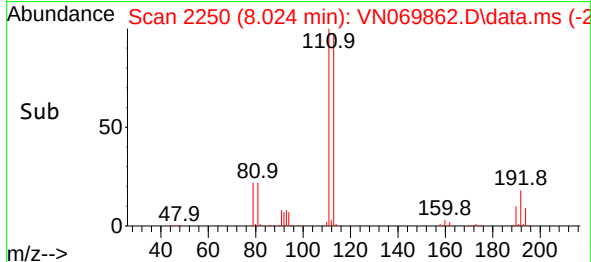
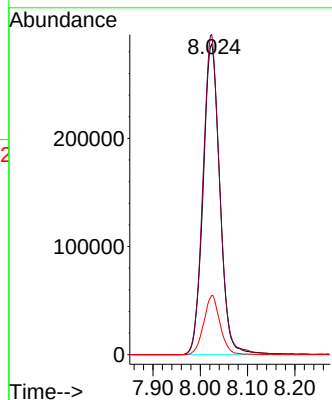
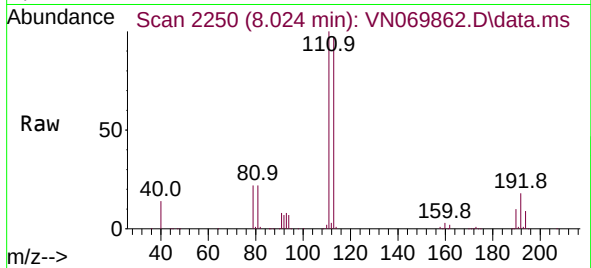




#35
Dibromofluoromethane
Concen: 48.191 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069862.D
Acq: 8 Dec 2021 15:38

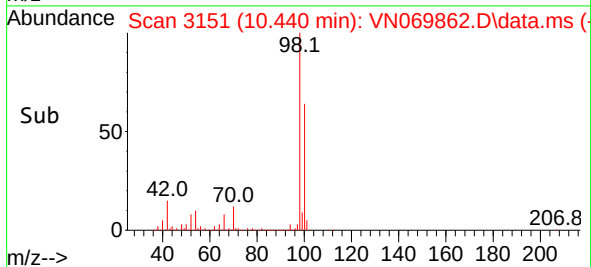
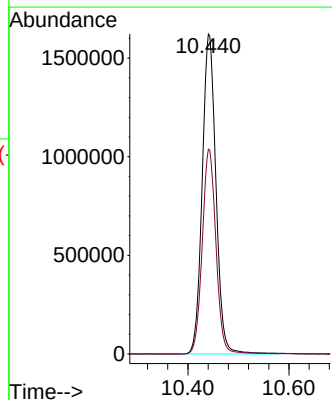
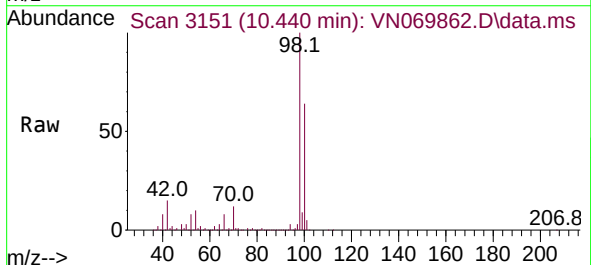
Instrument :
MSVOA_N
ClientSampleId :
EB01-20211203

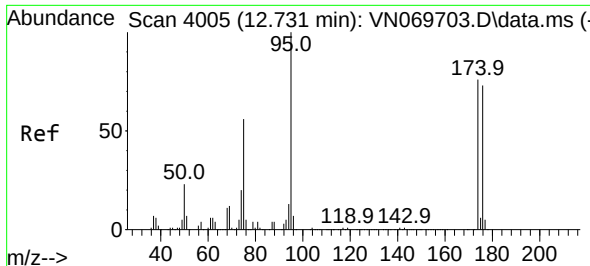
Tgt Ion:113 Resp: 709269
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.5 16.9 25.3



#50
Toluene-d8
Concen: 51.900 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069862.D
Acq: 8 Dec 2021 15:38

Tgt Ion: 98 Resp: 3067123
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

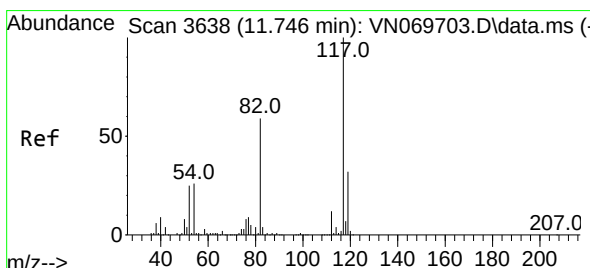
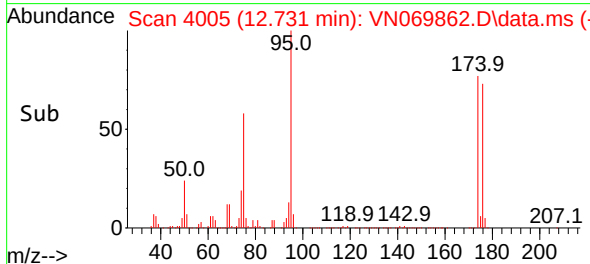
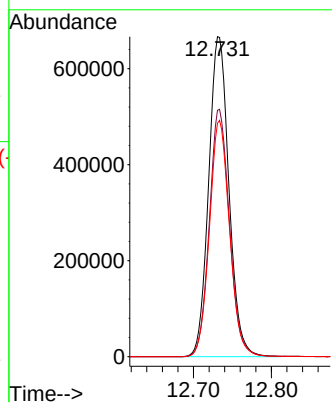
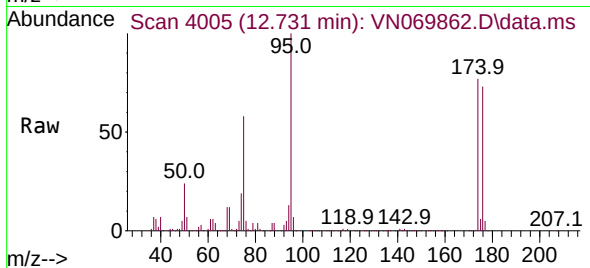




#62
4-Bromofluorobenzene
Concen: 56.282 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069862.D
Acq: 8 Dec 2021 15:38

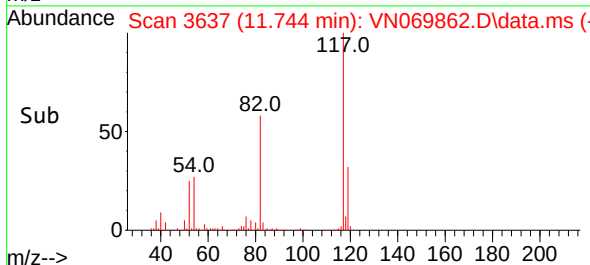
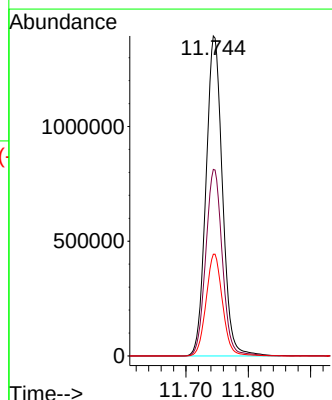
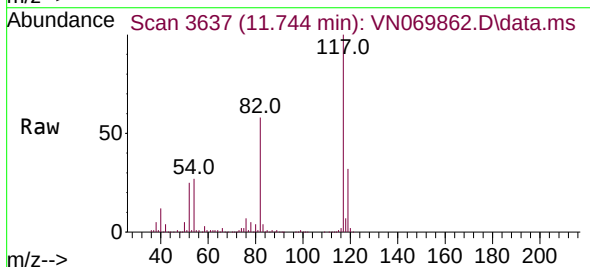
Instrument :
MSVOA_N
ClientSampleId :
EB01-20211203

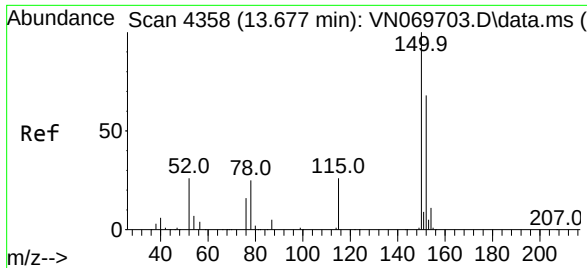
Tgt Ion: 95 Resp: 1204963
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069862.D
Acq: 8 Dec 2021 15:38

Tgt Ion: 117 Resp: 2559861
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN069862.D

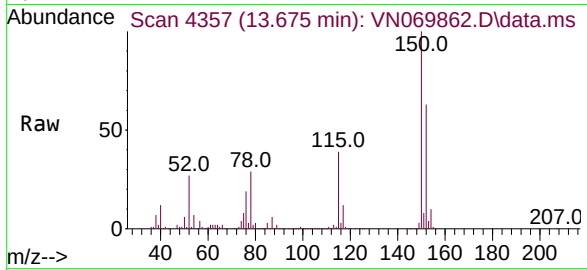
Acq: 8 Dec 2021 15:38

Instrument :

MSVOA_N

ClientSampleId :

EB01-20211203



Tgt Ion:152 Resp: 992683

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.5

150 157.9 0.0 344.4

