

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069816.D
 Acq On : 7 Dec 2021 15:50
 Operator : JC/MD
 Sample : M4956-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D3-20211204

Quant Time: Dec 08 04:36:27 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)

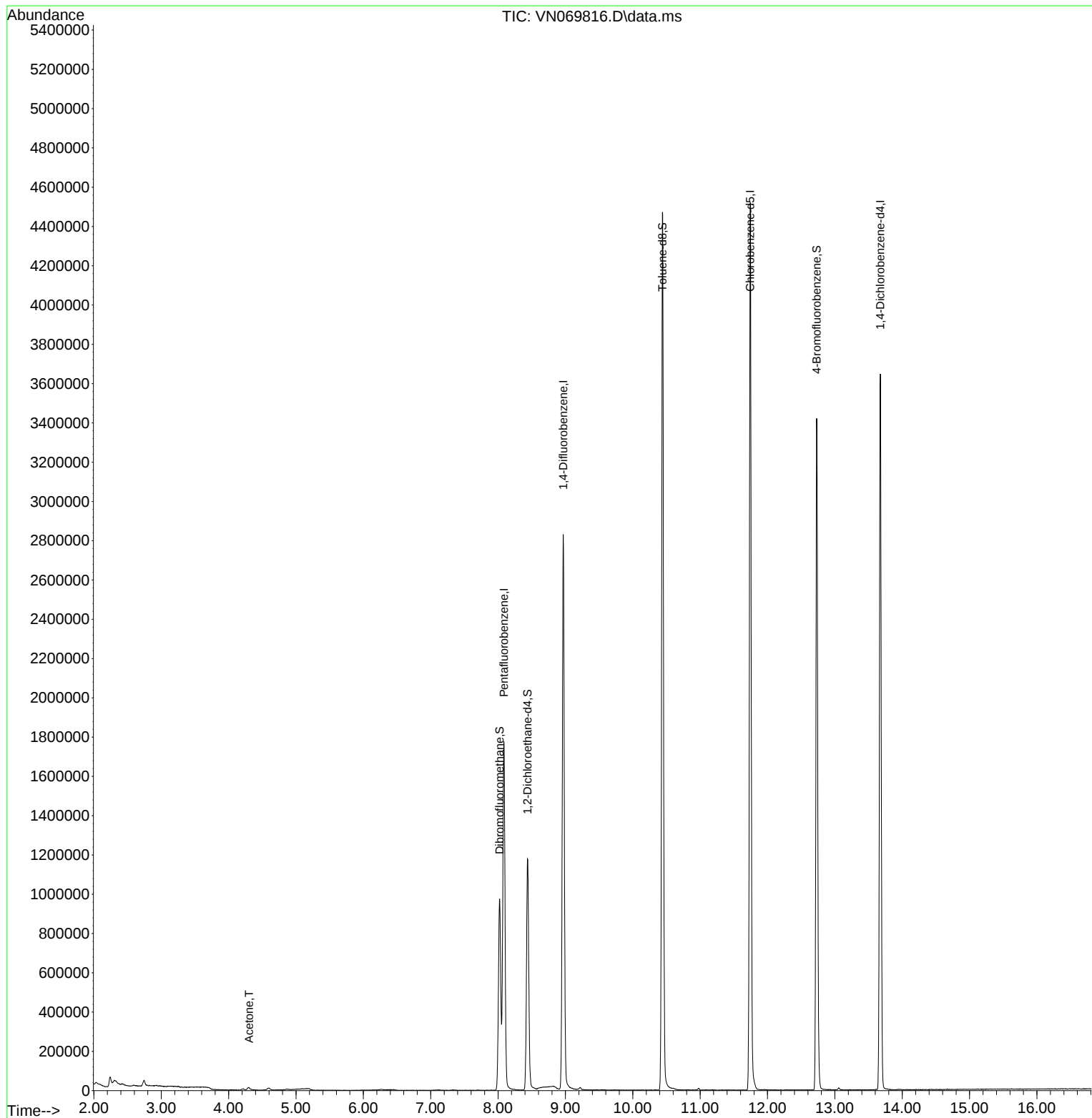
Internal Standards						
1) Pentafluorobenzene	8.086	168	1319157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2373451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2523218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	975414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1017400	49.951	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.900%		
35) Dibromofluoromethane	8.024	113	710286	47.777	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.560%		
50) Toluene-d8	10.440	98	3054142	51.162	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.320%		
62) 4-Bromofluorobenzene	12.731	95	1191733	55.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.220%		
Target Compounds						
16) Acetone	4.301	43	20798	1.697	ug/l	91

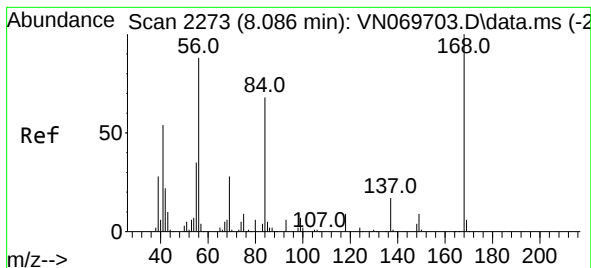
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

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ClientSampleId :

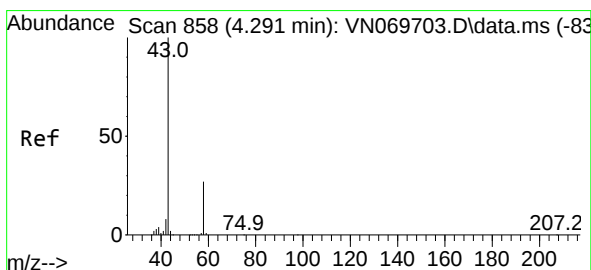
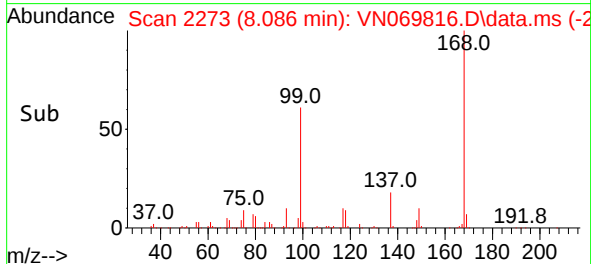
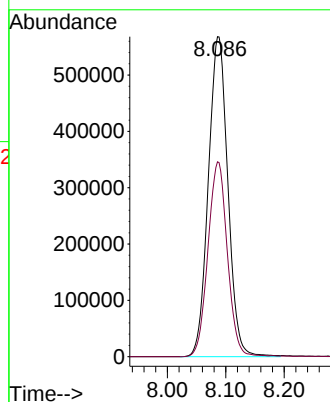
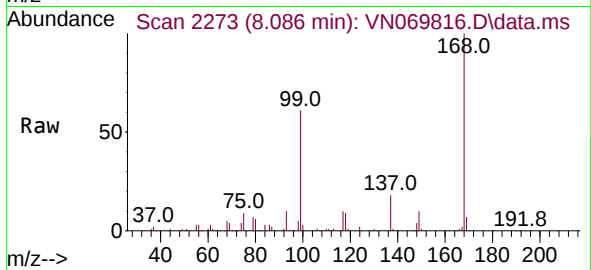
RE123D3-20211204

Tgt Ion:168 Resp: 1319157

Ion Ratio Lower Upper

168 100

99 60.9 41.3 61.9



#16

Acetone

Concen: 1.697 ug/l

RT: 4.301 min Scan# 862

Delta R.T. 0.011 min

Lab File: VN069816.D

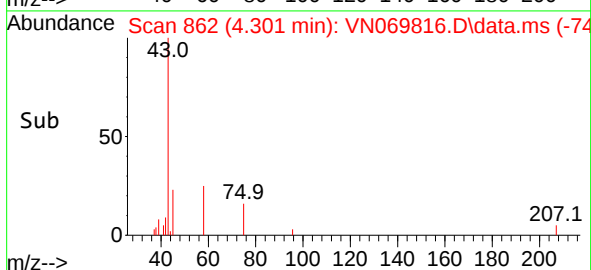
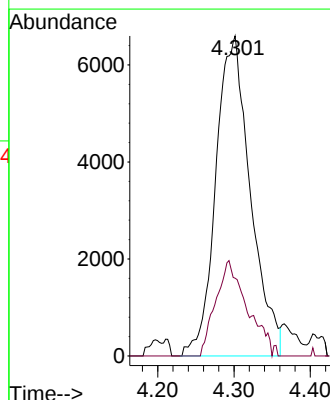
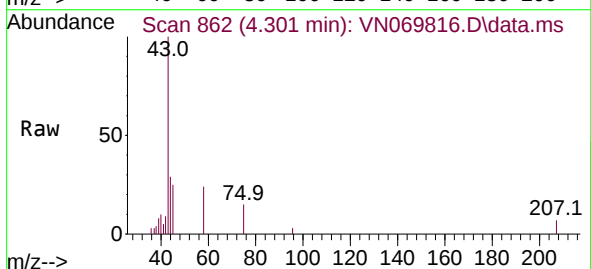
Acq: 7 Dec 2021 15:50

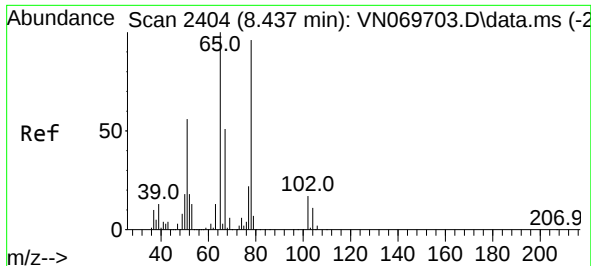
Tgt Ion: 43 Resp: 20798

Ion Ratio Lower Upper

43 100

58 24.3 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.951 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069816.D

Acq: 7 Dec 2021 15:50

Instrument :

MSVOA_N

ClientSampleId :

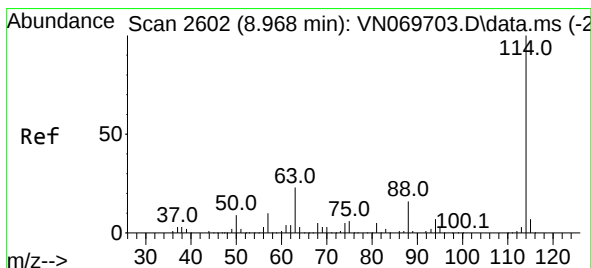
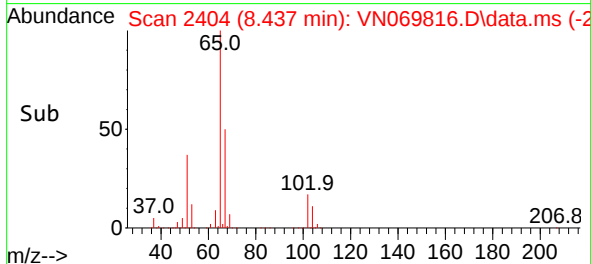
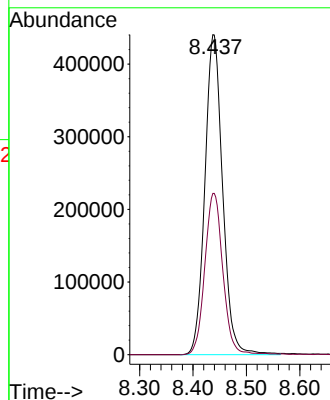
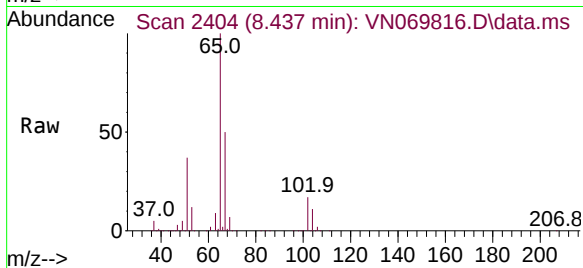
RE123D3-20211204

Tgt Ion: 65 Resp: 1017400

Ion Ratio Lower Upper

65 100

67 50.9 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: VN069816.D

Acq: 7 Dec 2021 15:50

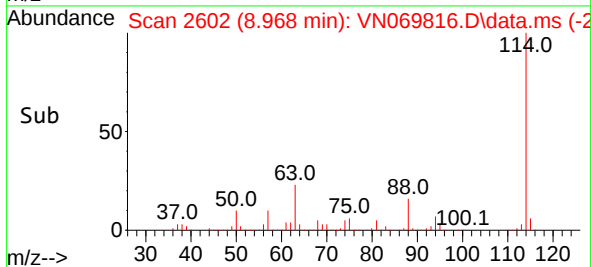
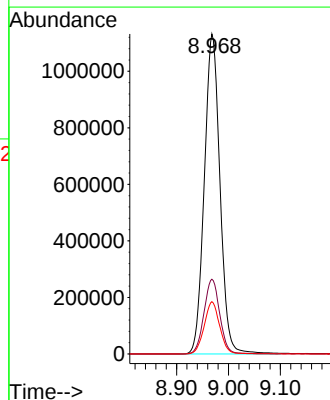
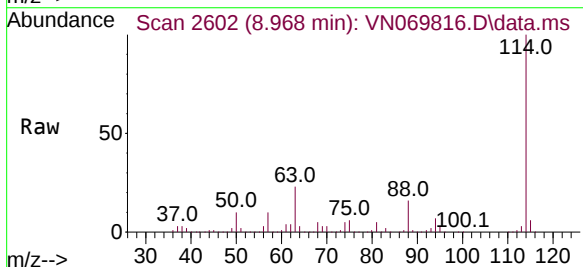
Tgt Ion: 114 Resp: 2373451

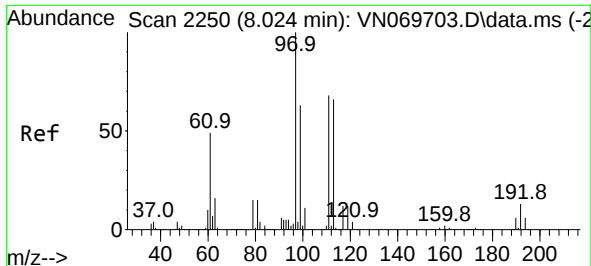
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.3 0.0 27.4

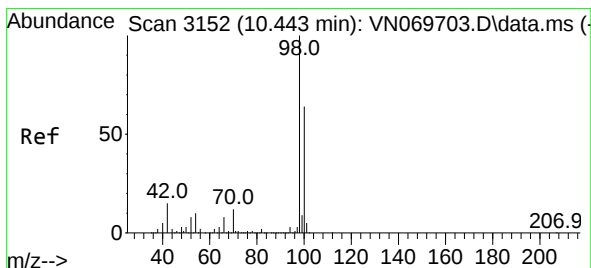
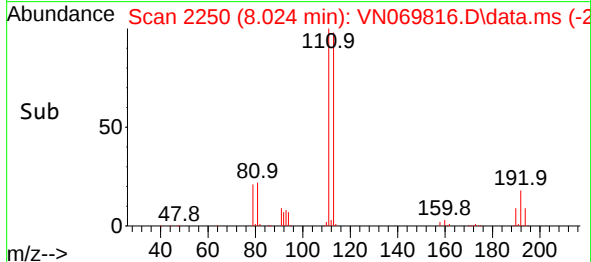
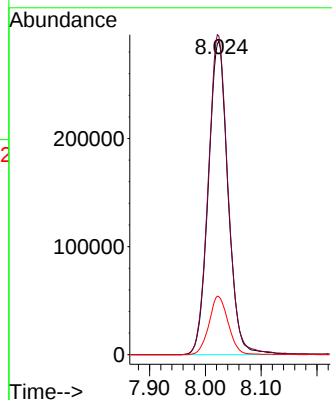
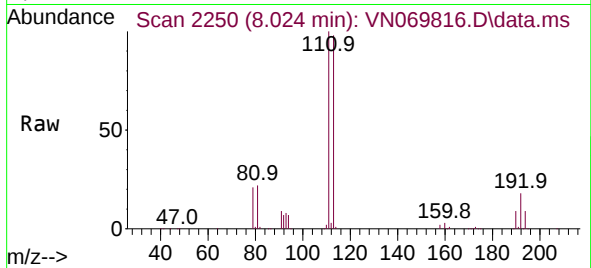




#35
 Dibromofluoromethane
 Concen: 47.777 ug/l
 RT: 8.024 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN069816.D
 Acq: 7 Dec 2021 15:50

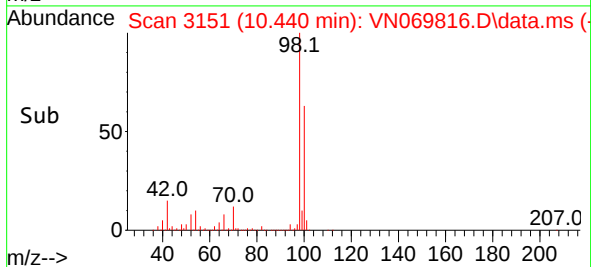
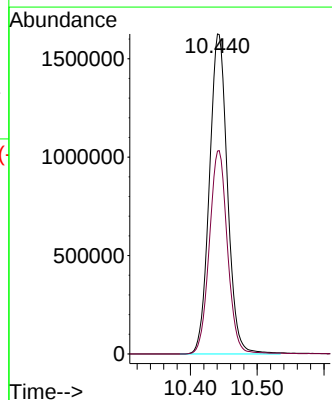
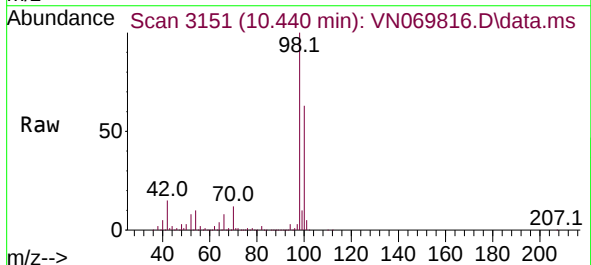
Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D3-20211204

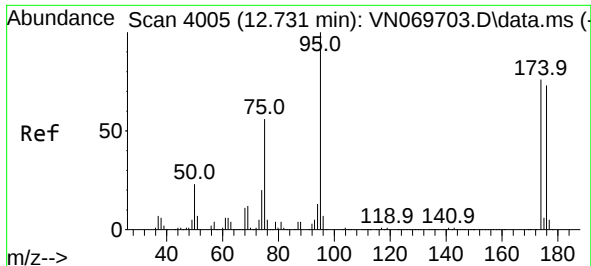
Tgt Ion:113 Resp: 710286
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 18.3 16.9 25.3



#50
 Toluene-d8
 Concen: 51.162 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. -0.002 min
 Lab File: VN069816.D
 Acq: 7 Dec 2021 15:50

Tgt Ion: 98 Resp: 3054142
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.4 75.6

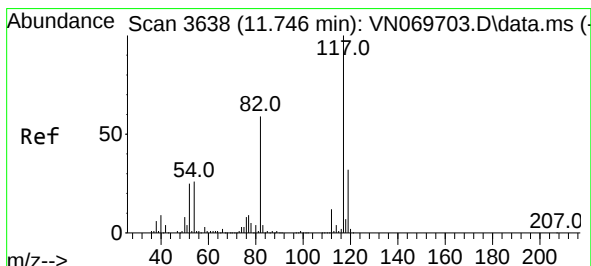
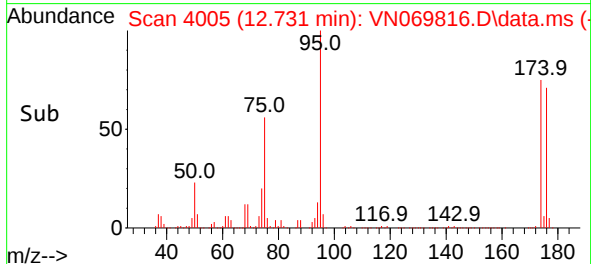
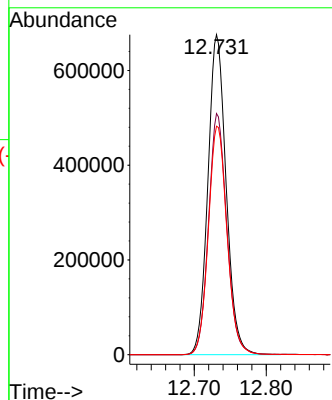
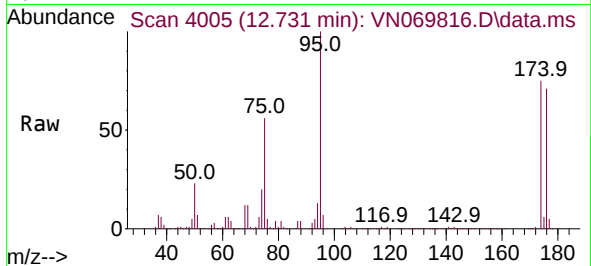




#62
4-Bromofluorobenzene
Concen: 55.106 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069816.D
Acq: 7 Dec 2021 15:50

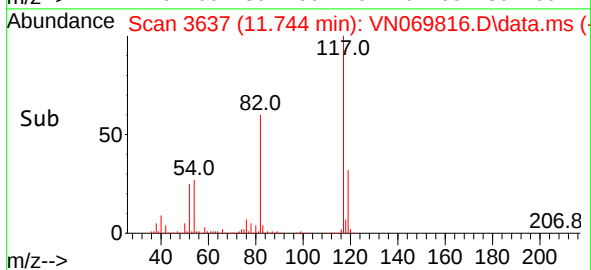
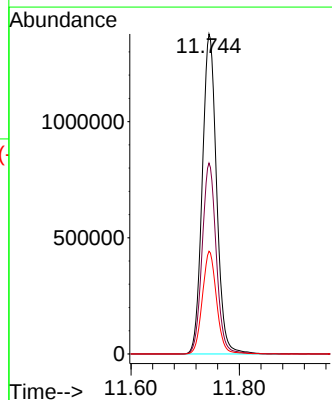
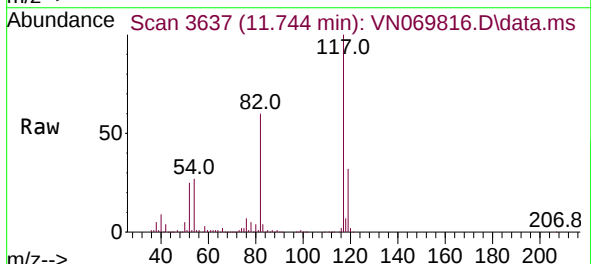
Instrument :
MSVOA_N
ClientSampleId :
RE123D3-20211204

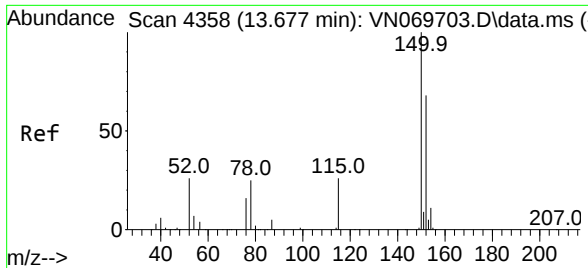
Tgt Ion: 95 Resp: 1191733
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069816.D
Acq: 7 Dec 2021 15:50

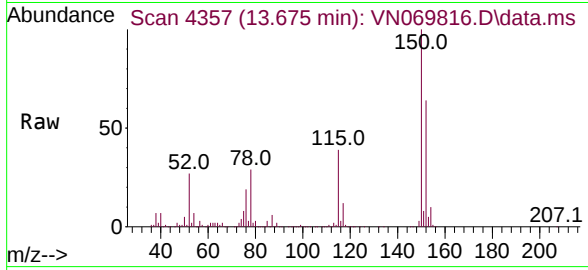
Tgt Ion: 117 Resp: 2523218
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069816.D
 Acq: 7 Dec 2021 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D3-20211204



Tgt Ion:152 Resp: 975414
 Ion Ratio Lower Upper
 152 100
 115 60.3 27.5 82.5
 150 157.5 0.0 344.4

