

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069810.D
 Acq On : 7 Dec 2021 13:17
 Operator : JC/MD
 Sample : M4956-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20211203

Quant Time: Dec 08 04:34:27 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)

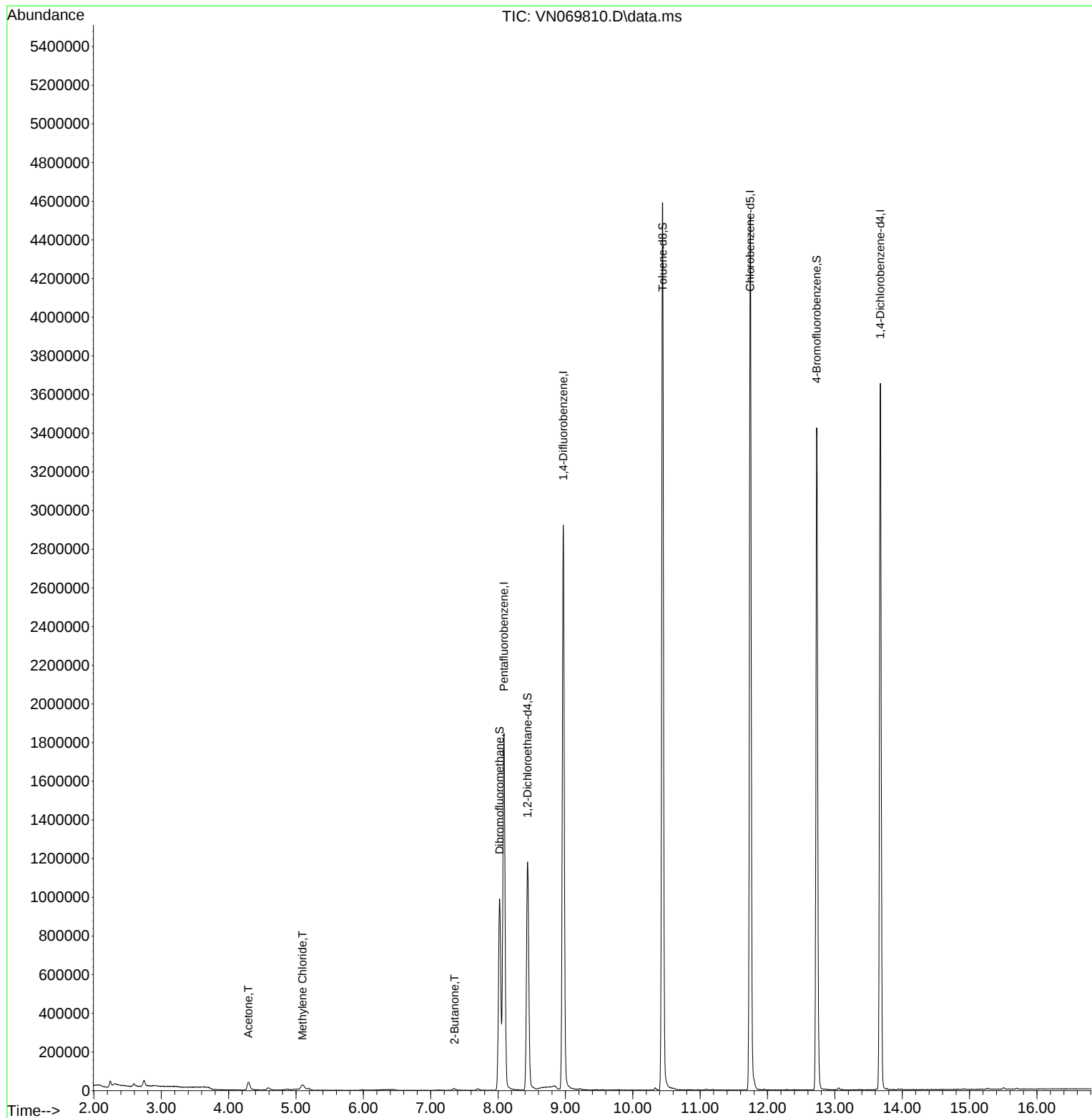
Internal Standards						
1) Pentafluorobenzene	8.086	168	1377076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2459005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2585583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	974246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1056360	49.683	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.360%		
35) Dibromofluoromethane	8.021	113	722458	46.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.800%		
50) Toluene-d8	10.443	98	3138123	50.740	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.480%		
62) 4-Bromofluorobenzene	12.731	95	1194168	53.297	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.600%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	83046	6.493	ug/l	92
20) Methylene Chloride	5.095	84	14670	0.863	ug/l	91
25) 2-Butanone	7.353	43	16463	0.947	ug/l	91

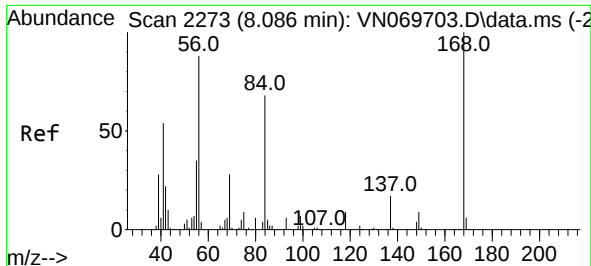
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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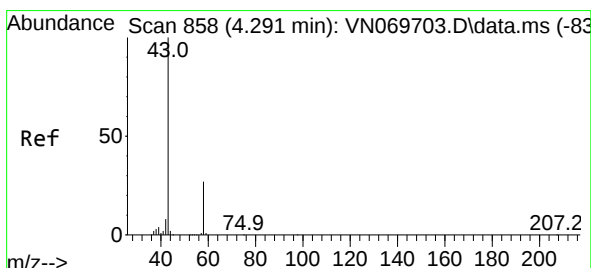
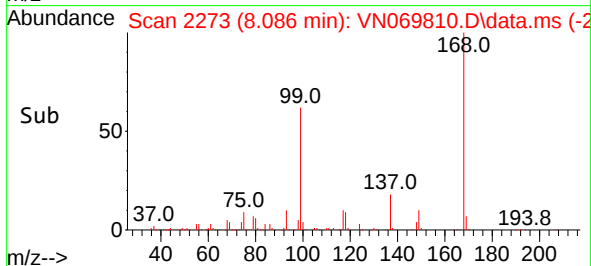
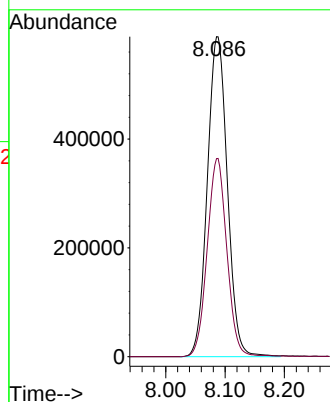
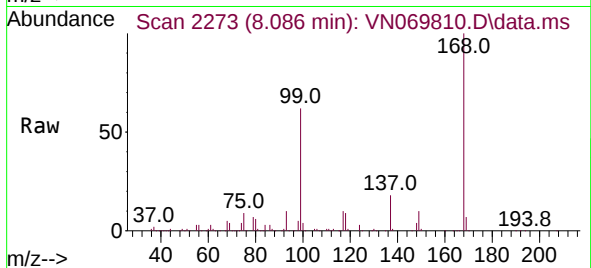




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

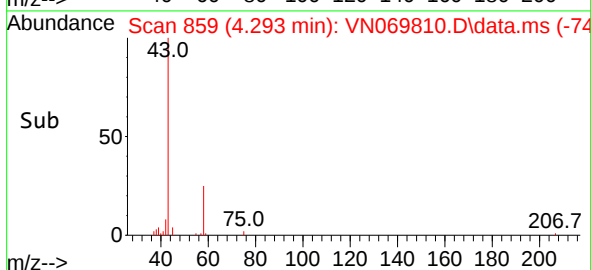
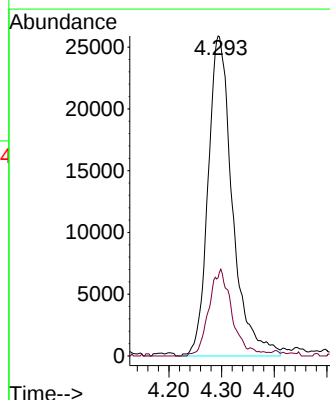
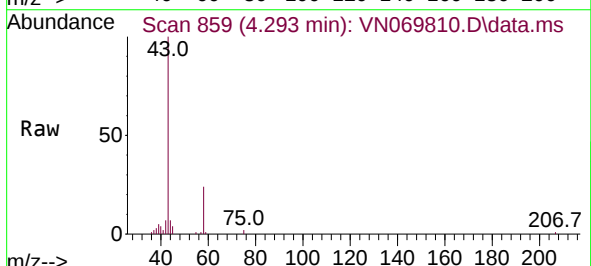
Instrument :
MSVOA_N
ClientSampleId :
EB01-20211203

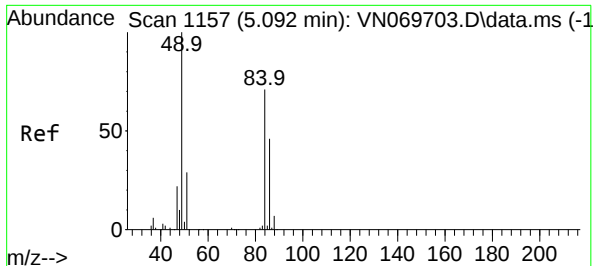
Tgt Ion:168 Resp: 1377076
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#16
Acetone
Concen: 6.493 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

Tgt Ion: 43 Resp: 83046
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7





#20

Methylene Chloride

Concen: 0.863 ug/l

RT: 5.095 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN069810.D

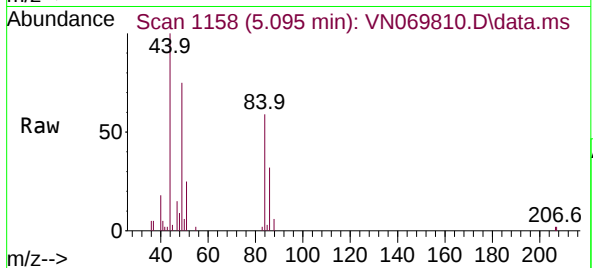
Acq: 7 Dec 2021 13:17

Instrument :

MSVOA_N

ClientSampleId :

EB01-20211203



Tgt Ion: 84 Resp: 14670

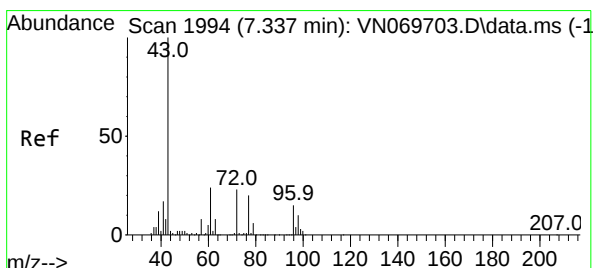
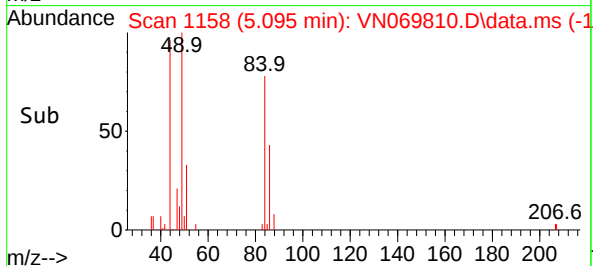
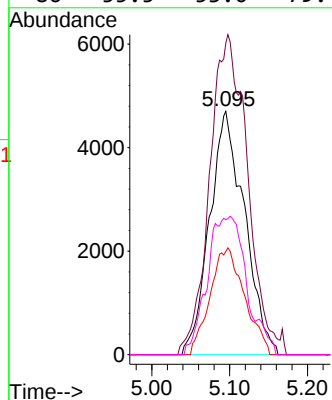
Ion Ratio Lower Upper

84 100

49 124.5 93.5 140.3

51 42.4 29.4 44.2

86 55.5 53.0 79.4



#25

2-Butanone

Concen: 0.947 ug/l

RT: 7.353 min Scan# 2000

Delta R.T. 0.016 min

Lab File: VN069810.D

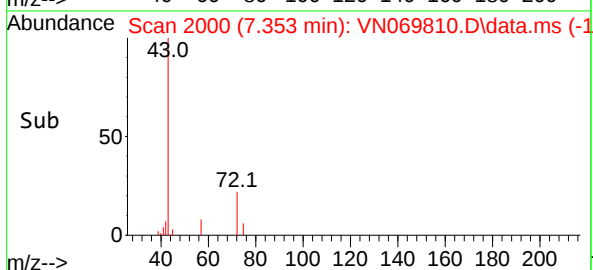
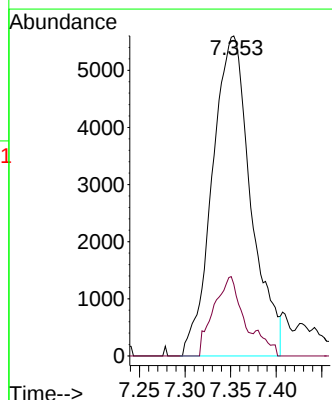
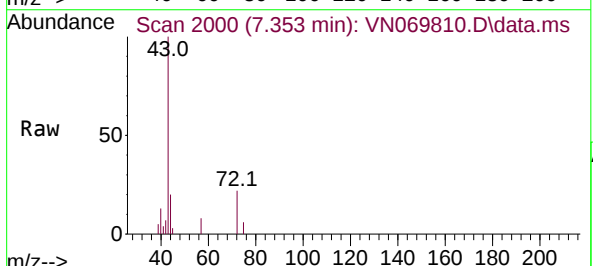
Acq: 7 Dec 2021 13:17

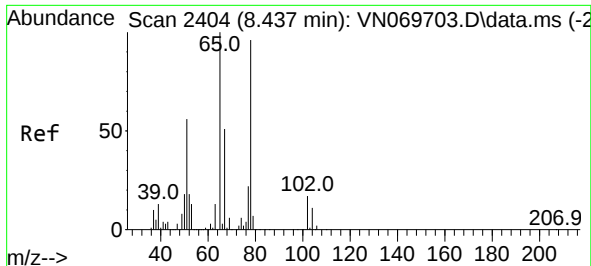
Tgt Ion: 43 Resp: 16463

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 49.683 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069810.D

Acq: 7 Dec 2021 13:17

Instrument :

MSVOA_N

ClientSampleId :

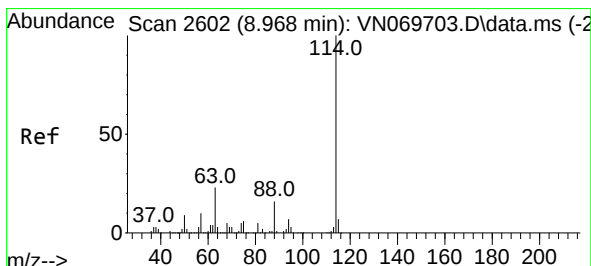
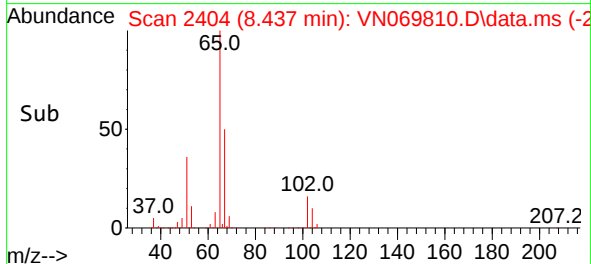
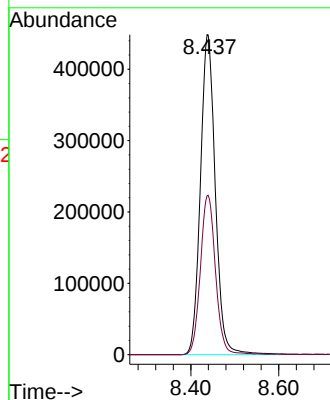
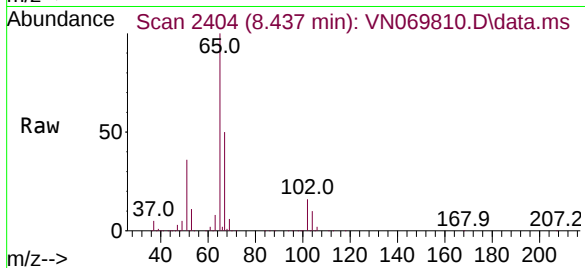
EB01-20211203

Tgt Ion: 65 Resp: 1056360

Ion Ratio Lower Upper

65 100

67 50.4 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: VN069810.D

Acq: 7 Dec 2021 13:17

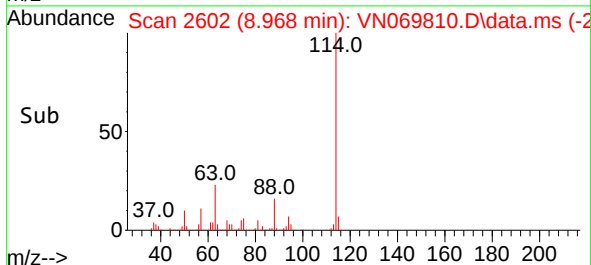
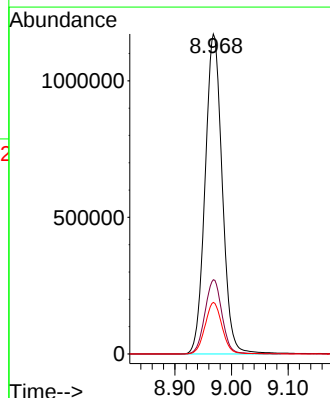
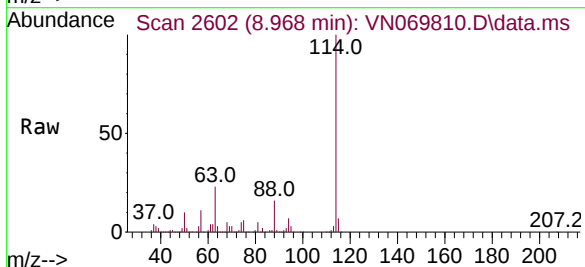
Tgt Ion: 114 Resp: 2459005

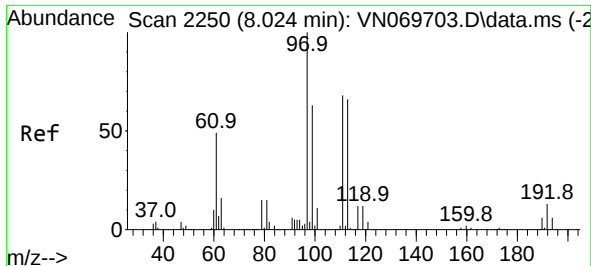
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.1 0.0 27.4

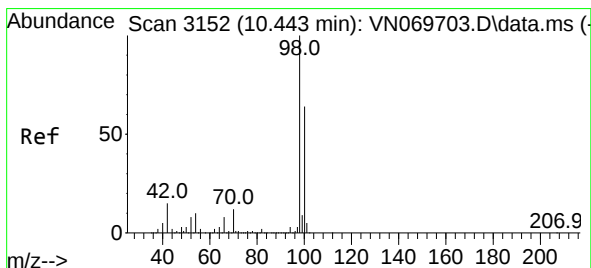
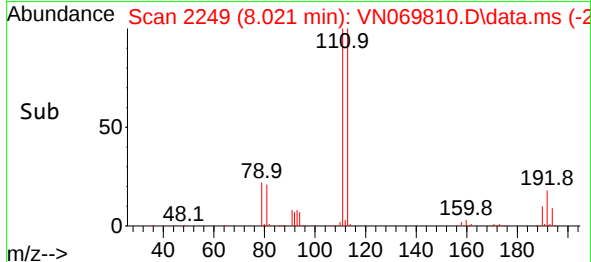
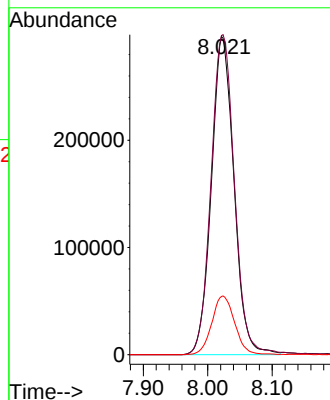
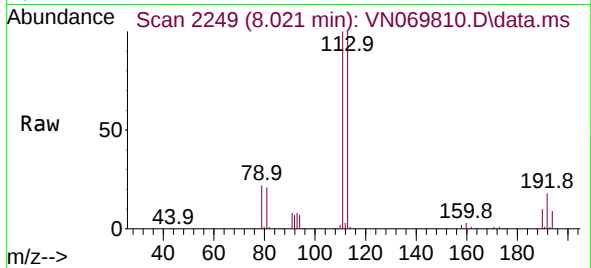




#35
Dibromofluoromethane
Concen: 46.905 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

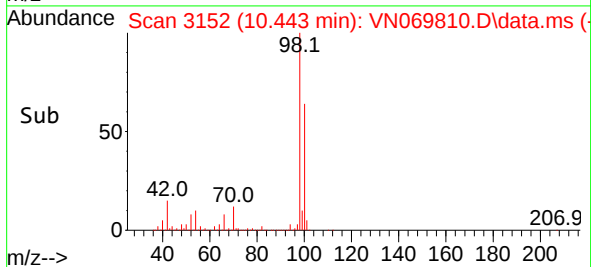
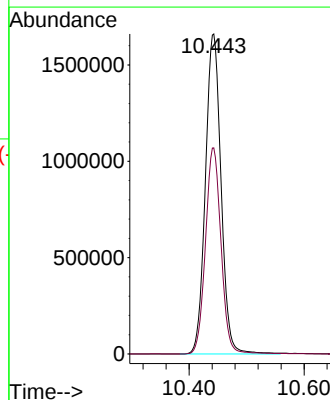
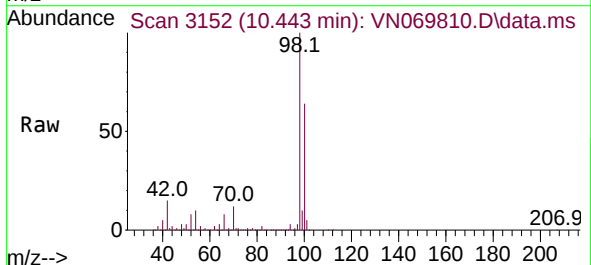
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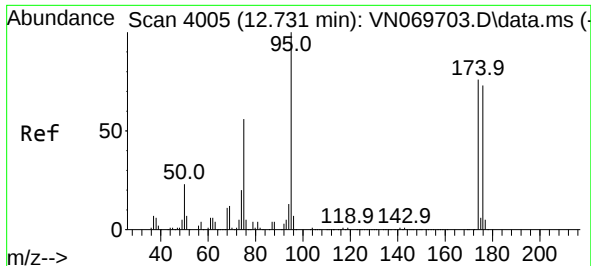
Tgt Ion:113 Resp: 722458
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.7 16.9 25.3



#50
Toluene-d8
Concen: 50.740 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

Tgt Ion: 98 Resp: 3138123
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

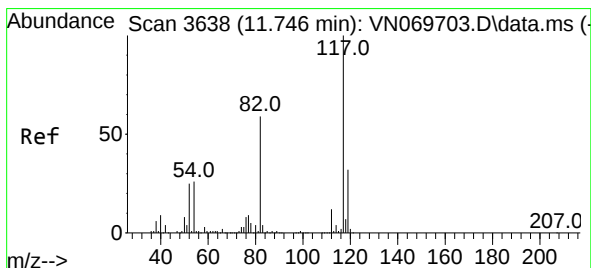
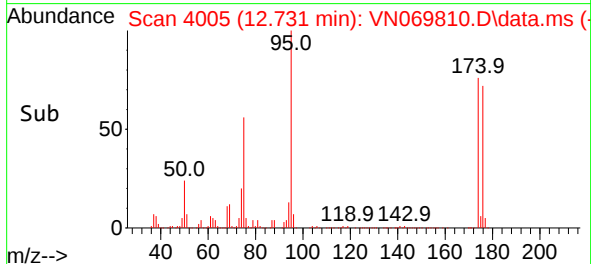
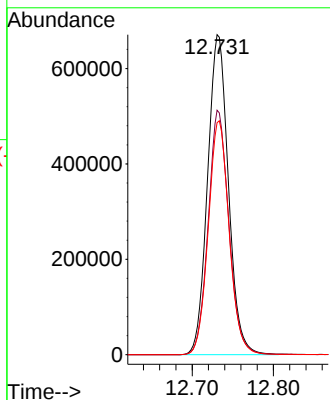
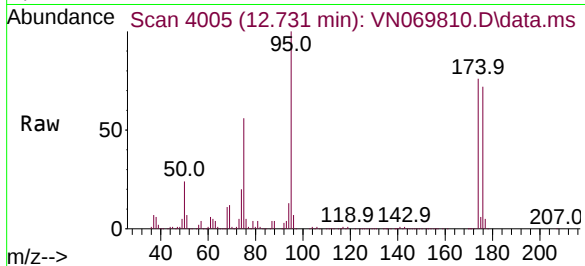




#62
4-Bromofluorobenzene
Concen: 53.297 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

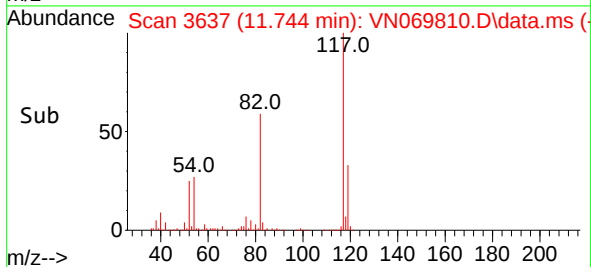
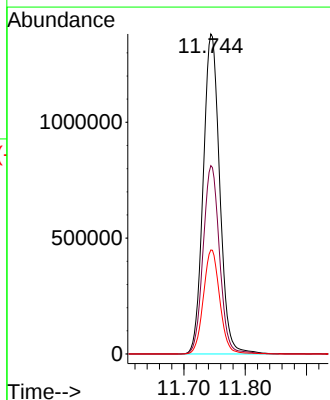
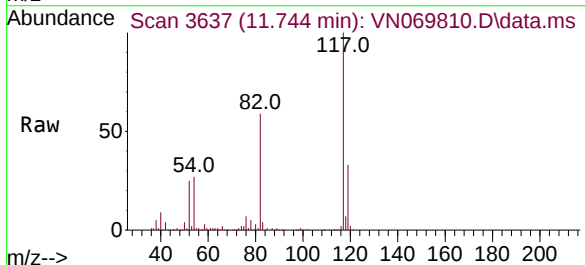
Instrument :
MSVOA_N
ClientSampleId :
EB01-20211203

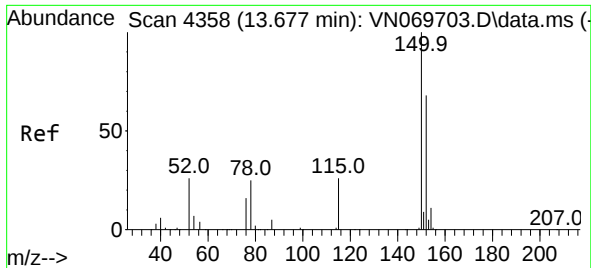
Tgt Ion: 95 Resp: 1194168
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069810.D
Acq: 7 Dec 2021 13:17

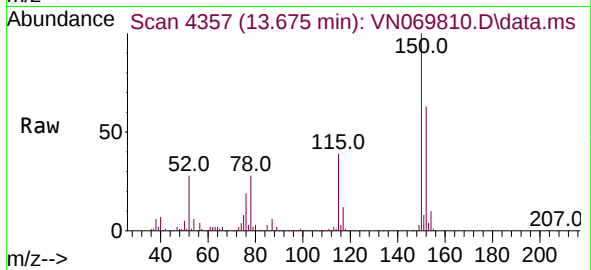
Tgt Ion: 117 Resp: 2585583
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069810.D
 Acq: 7 Dec 2021 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20211203



Tgt Ion:152 Resp: 974246
 Ion Ratio Lower Upper
 152 100
 115 60.7 27.5 82.5
 150 158.2 0.0 344.4

