

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069809.D
 Acq On : 7 Dec 2021 12:51
 Operator : JC/MD
 Sample : M4956-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB03-20211205

Quant Time: Dec 08 04:34:04 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)

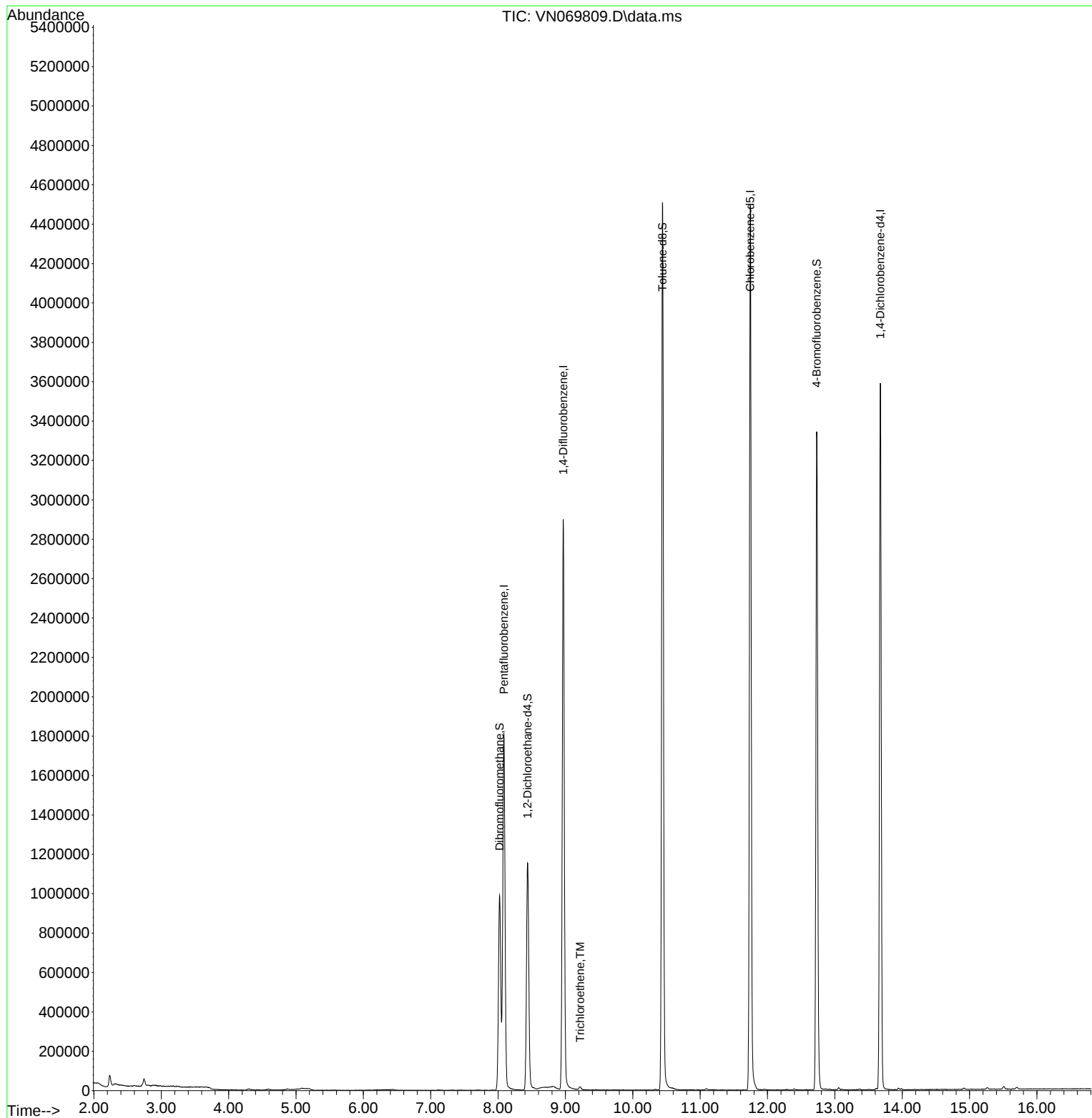
Internal Standards						
1) Pentafluorobenzene	8.088	168	1357513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2442724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2554754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	965587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1022043	48.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.520%
35) Dibromofluoromethane	8.021	113	723416	47.280	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.560%
50) Toluene-d8	10.440	98	3122258	50.820	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.731	95	1189973	53.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.920%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.217	130	4211	0.248	ug/l	82

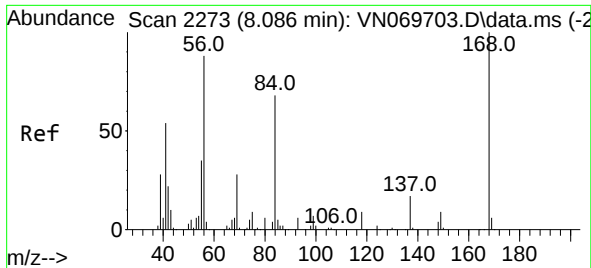
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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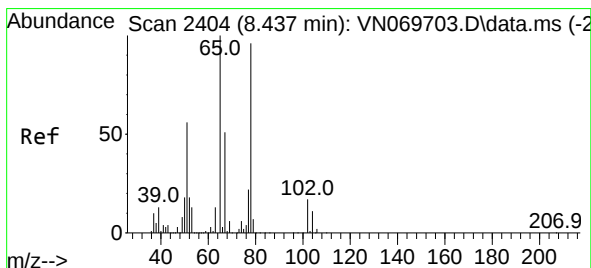
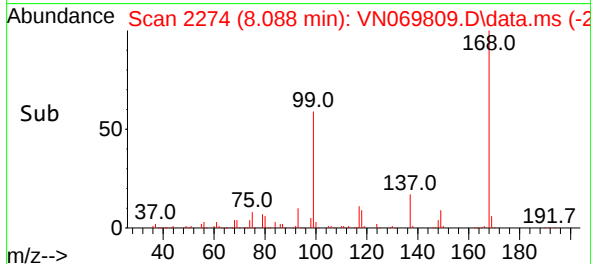
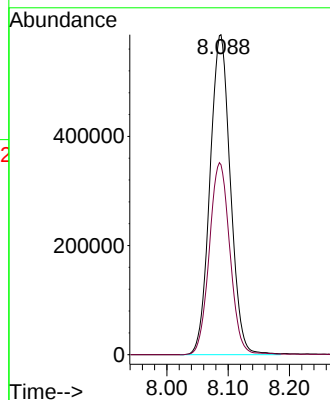
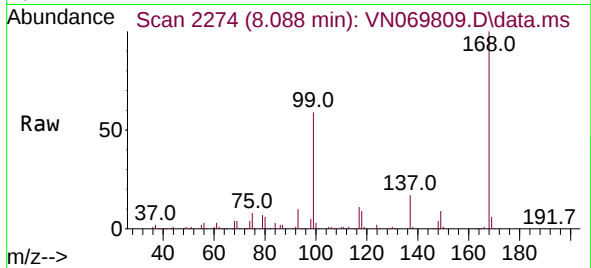




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

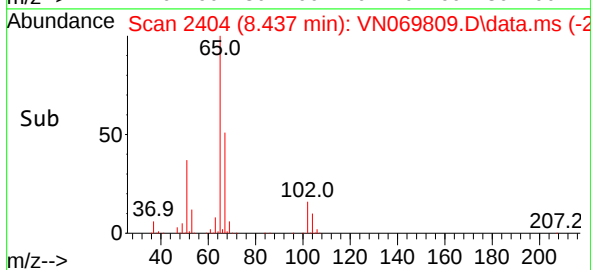
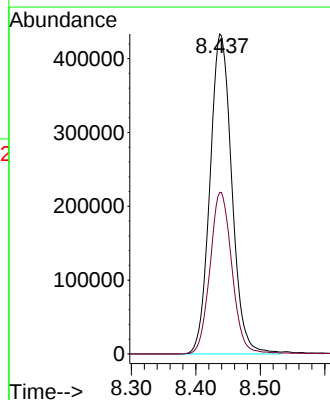
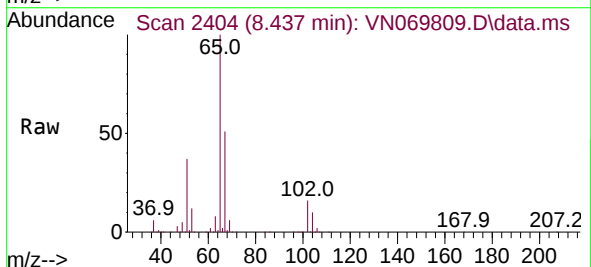
Instrument :
MSVOA_N
ClientSampleId :
TB03-20211205

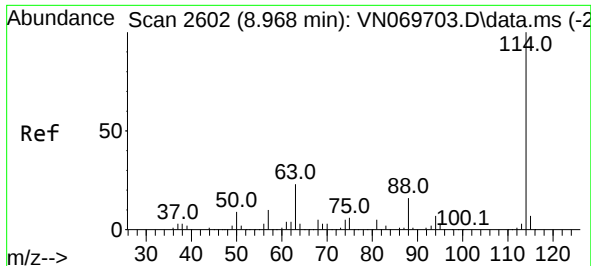
Tgt Ion:168 Resp: 1357513
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.762 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

Tgt Ion: 65 Resp: 1022043
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

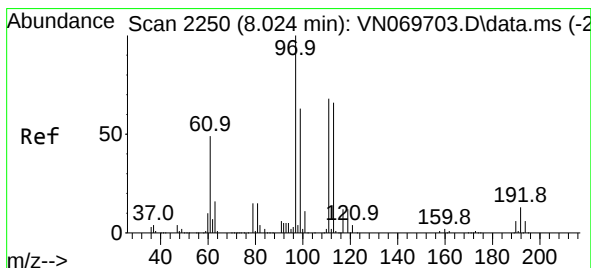
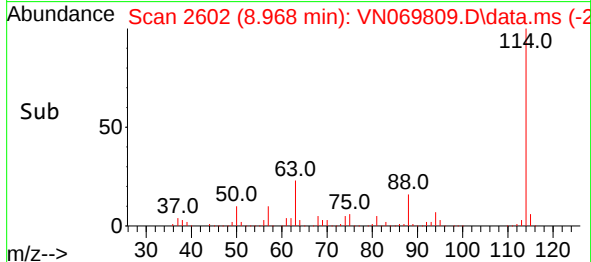
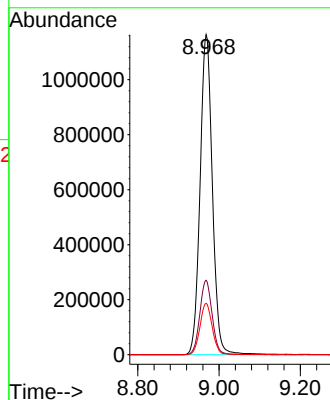
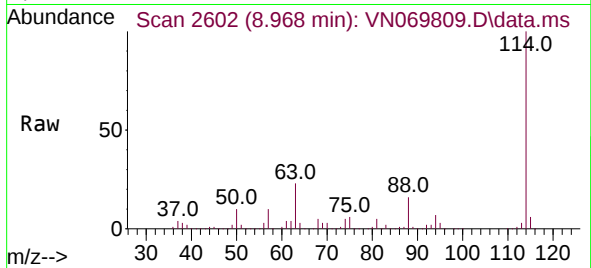




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 214
Delta R.T. -0.000 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

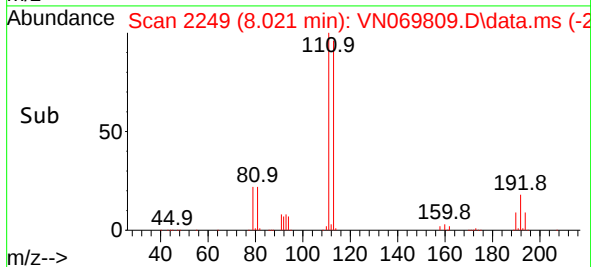
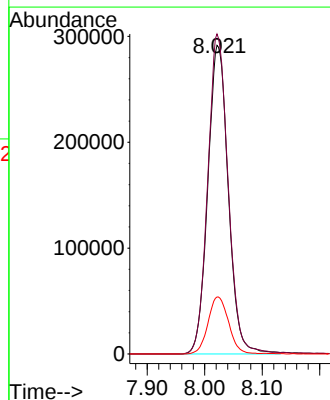
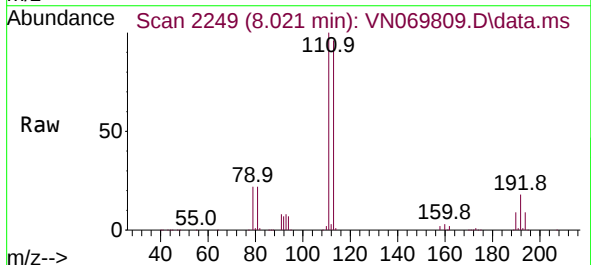
Instrument :
MSVOA_N
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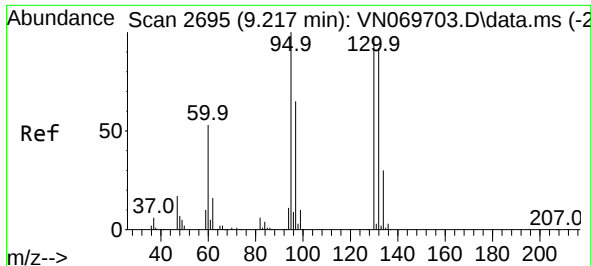
Tgt Ion:114 Resp: 2442724
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.280 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

Tgt Ion:113 Resp: 723416
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.5 16.9 25.3

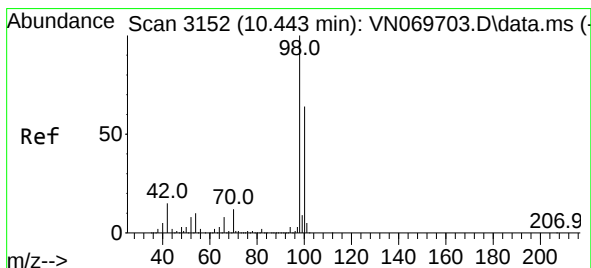
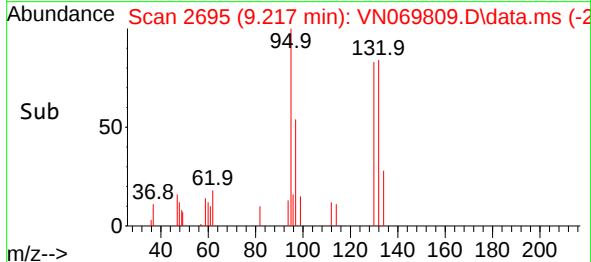
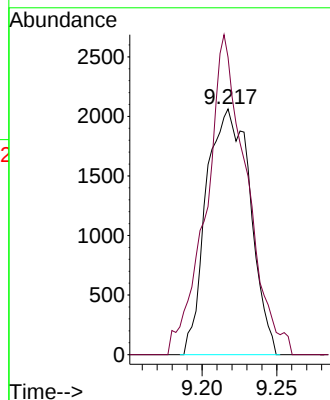
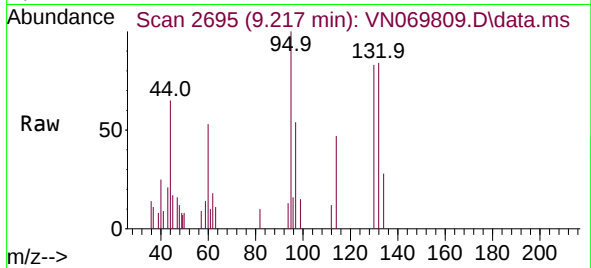




#44
Trichloroethene
Concen: 0.248 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

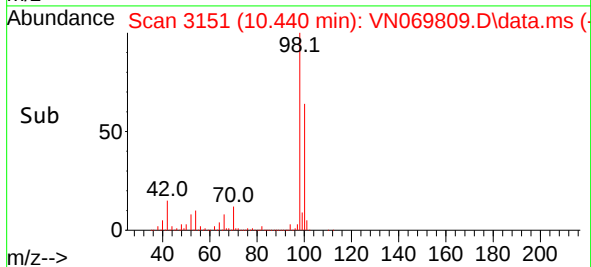
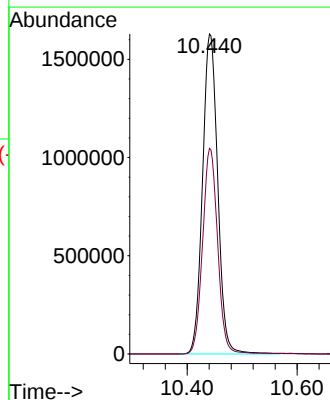
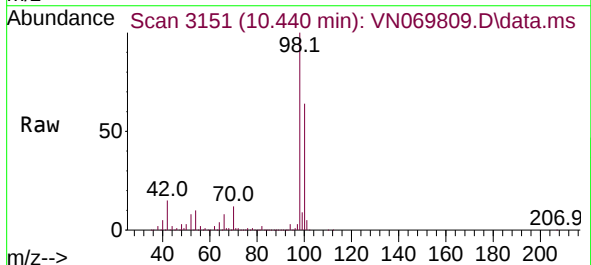
Instrument :
MSVOA_N
ClientSampleId :
TB03-20211205

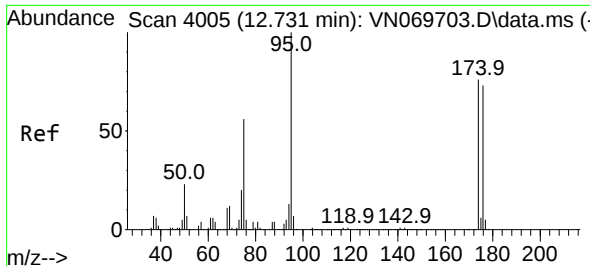
Tgt Ion:130 Resp: 4211
Ion Ratio Lower Upper
130 100
95 112.8 0.0 191.2



#50
Toluene-d8
Concen: 50.820 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

Tgt Ion: 98 Resp: 3122258
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

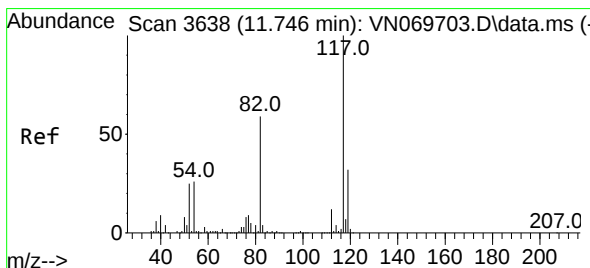
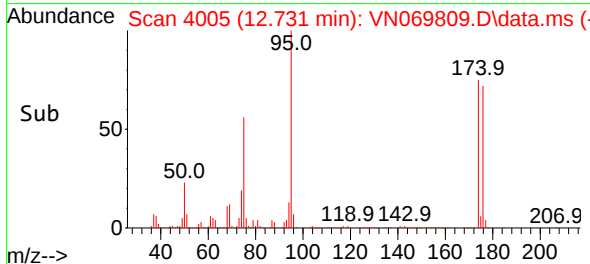
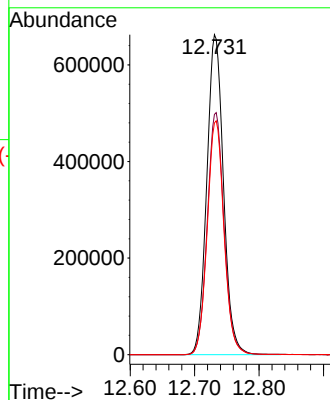
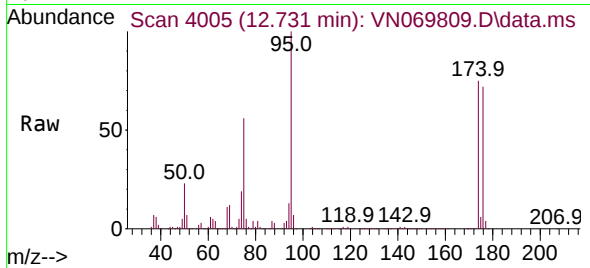




#62
4-Bromofluorobenzene
Concen: 53.464 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

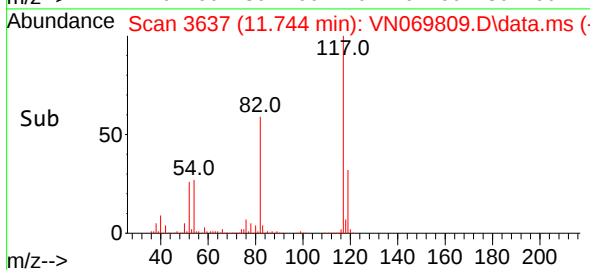
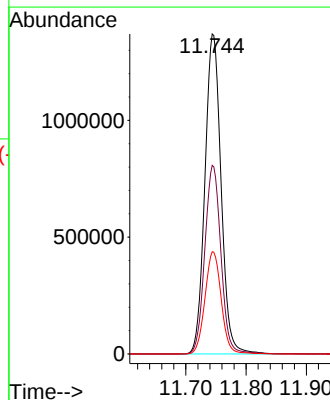
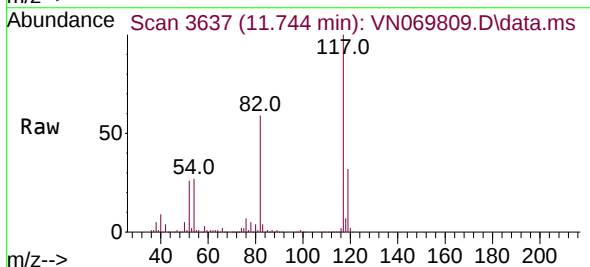
Instrument :
MSVOA_N
ClientSampleId :
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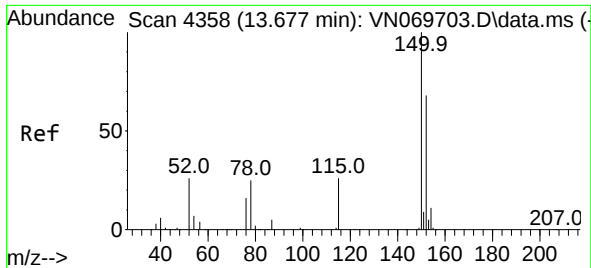
Tgt Ion: 95 Resp: 1189973
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069809.D
Acq: 7 Dec 2021 12:51

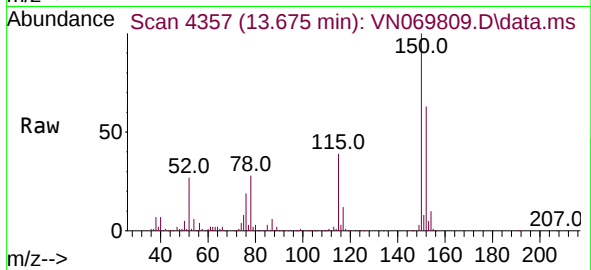
Tgt Ion: 117 Resp: 2554754
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069809.D
 Acq: 7 Dec 2021 12:51

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Tgt Ion:152 Resp: 965587
 Ion Ratio Lower Upper
 152 100
 115 61.2 27.5 82.5
 150 157.7 0.0 344.4

