

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070276.D
 Acq On : 21 Dec 2021 18:50
 Operator : JC/MD
 Sample : M5182-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 21 20:12:30 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	781508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1337128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1148955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	372210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	681977	56.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.040%	
35) Dibromofluoromethane	8.021	113	445624	53.206	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.420%	
50) Toluene-d8	10.440	98	1690475	50.266	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	12.731	95	531930	43.660	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.320%	

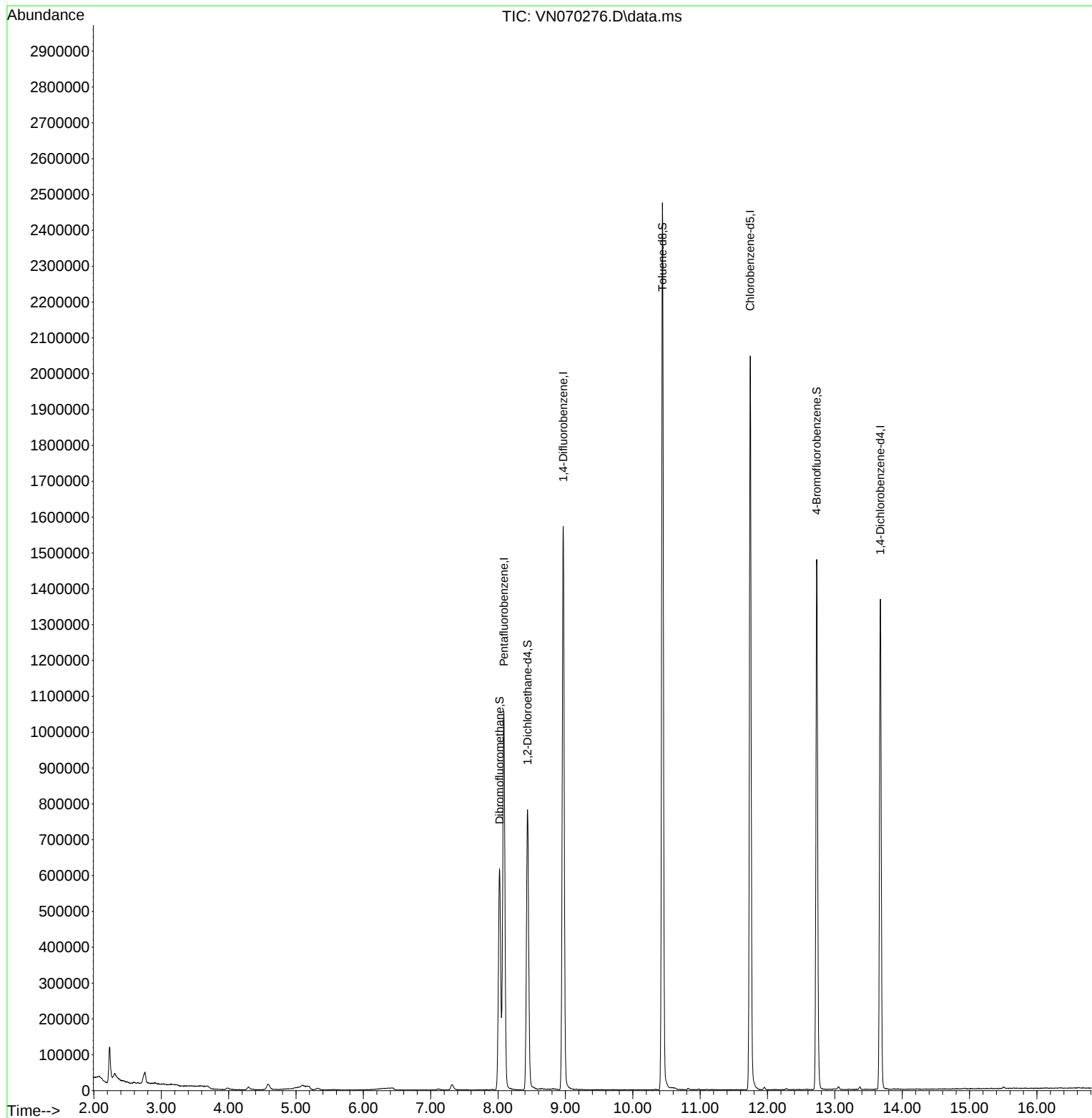
Target Compounds	Qvalue

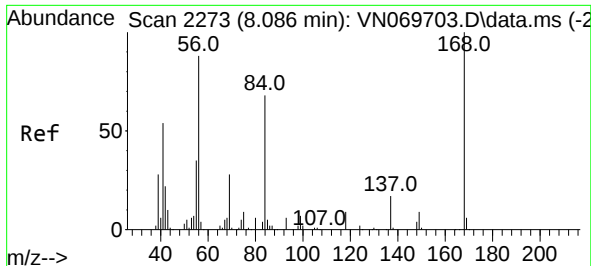
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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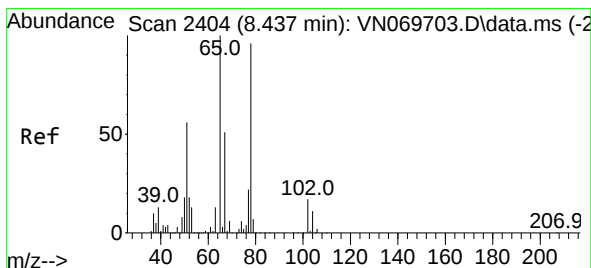
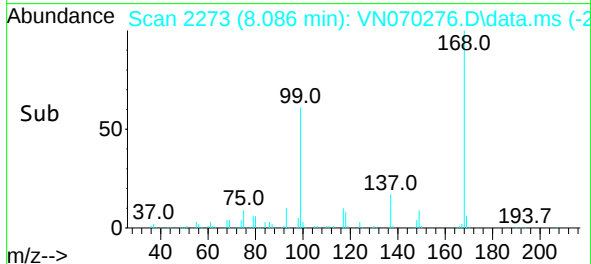
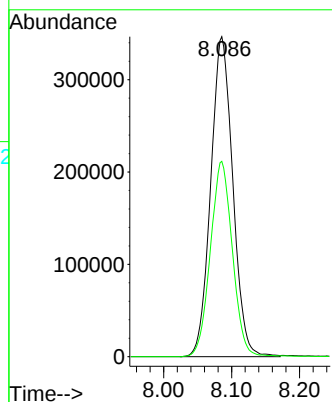
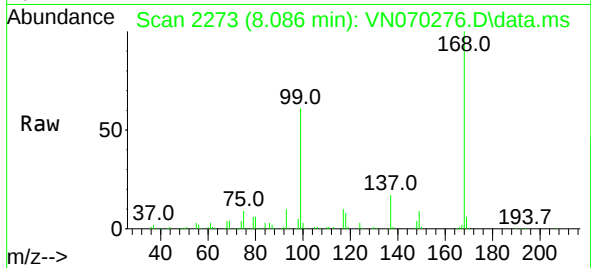




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

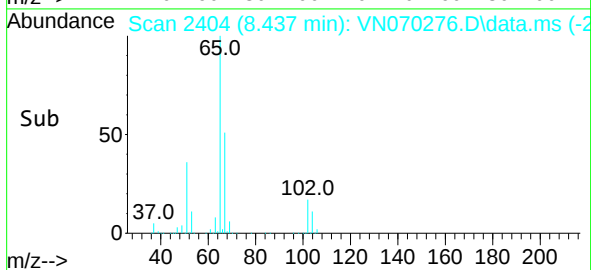
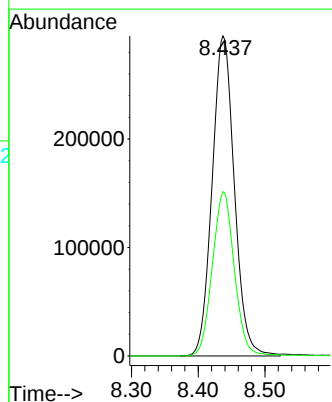
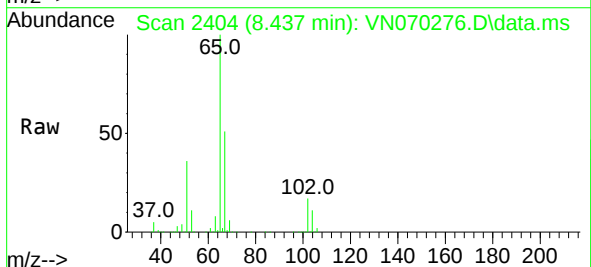
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

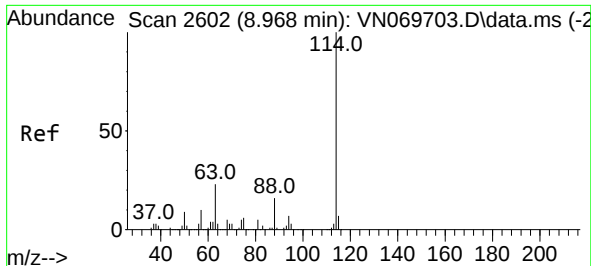
Tgt Ion:168 Resp: 781508
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 56.518 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

Tgt Ion: 65 Resp: 681977
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

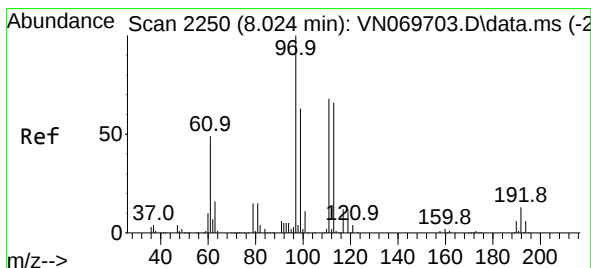
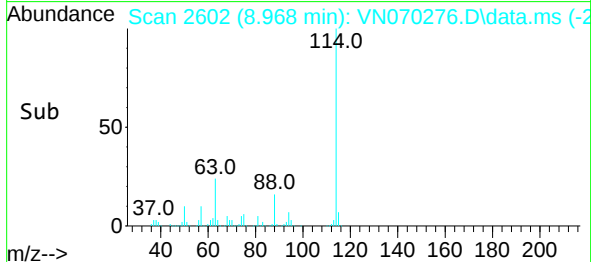
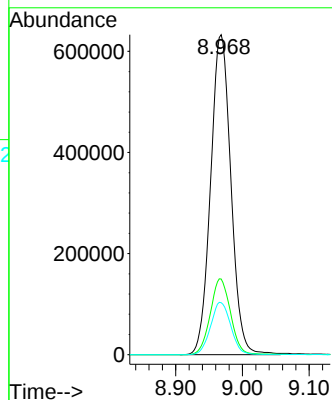
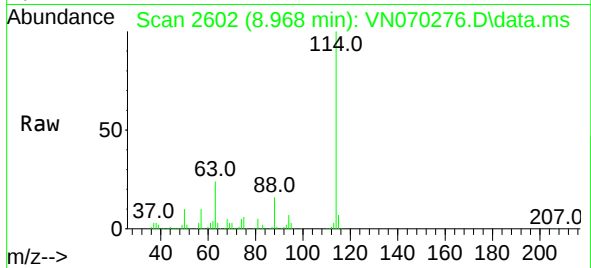




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

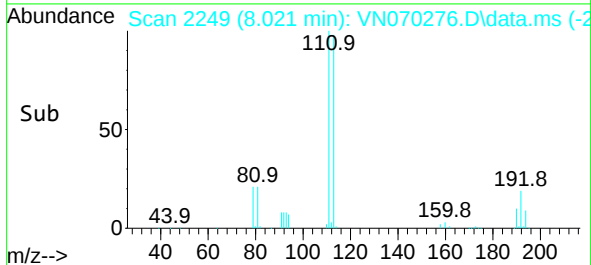
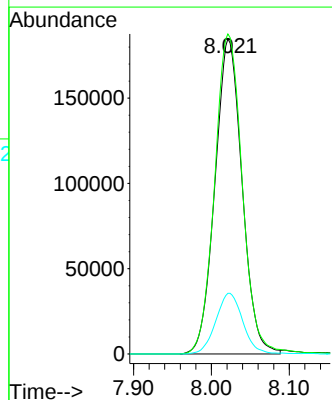
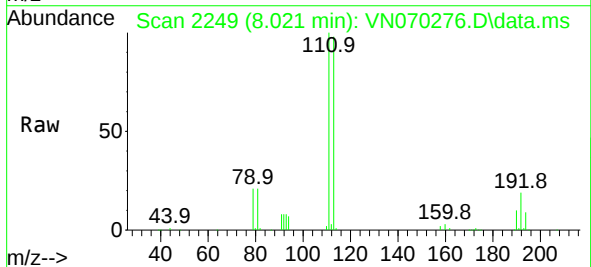
Instrument :
MSVOA_N
ClientSampleId :
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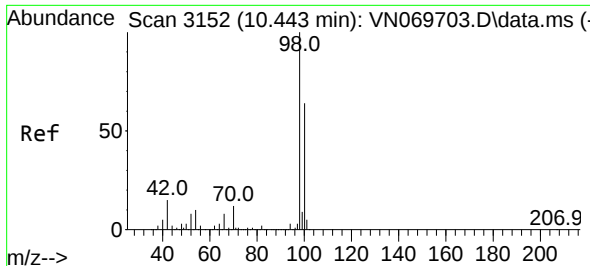
Tgt Ion:114 Resp: 1337128
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 53.206 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

Tgt Ion:113 Resp: 445624
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.2 16.9 25.3

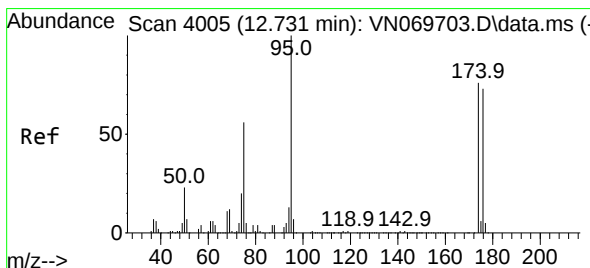
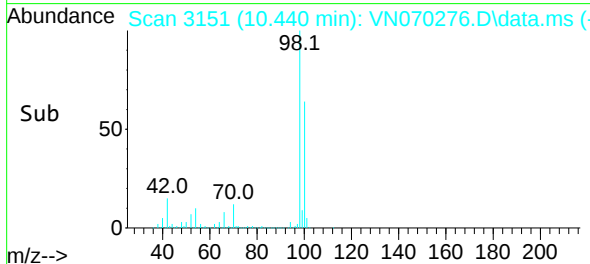
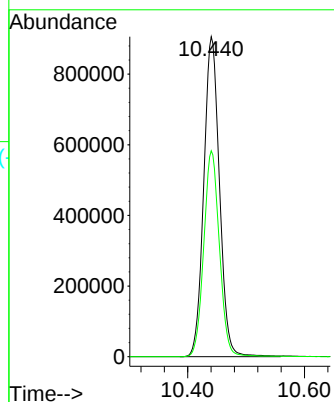
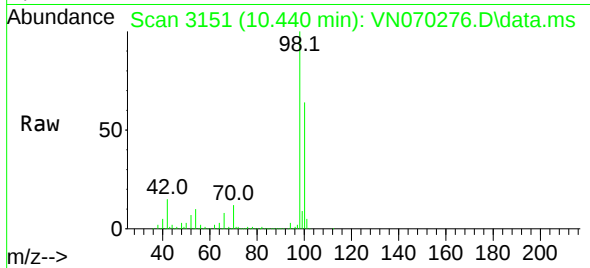




#50
Toluene-d8
Concen: 50.266 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

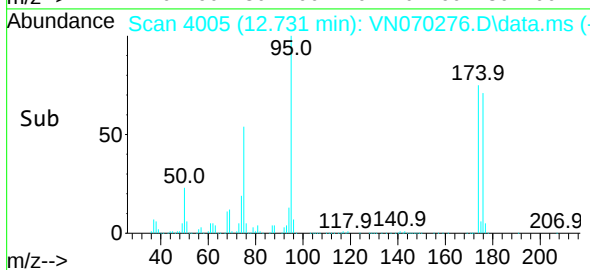
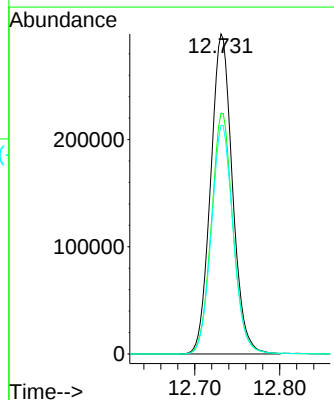
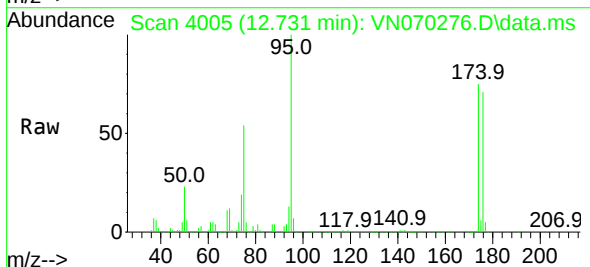
Instrument :
MSVOA_N
ClientSampleId :
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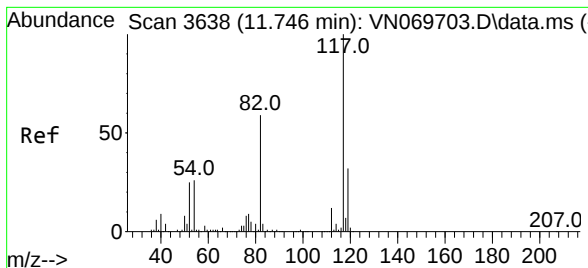
Tgt Ion: 98 Resp: 1690475
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.660 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070276.D
Acq: 21 Dec 2021 18:50

Tgt Ion: 95 Resp: 531930
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 71.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 30

Delta R.T. -0.002 min

Lab File: VN070276.D

Acq: 21 Dec 2021 18:50

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

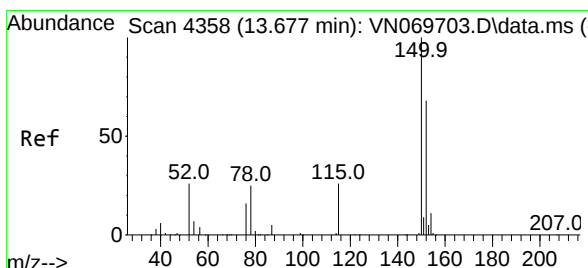
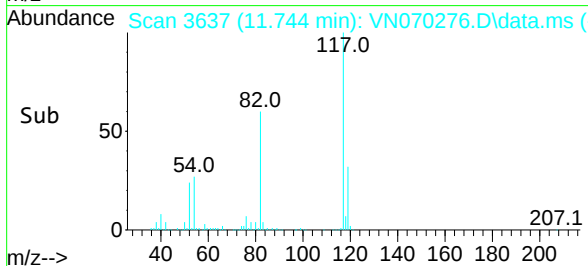
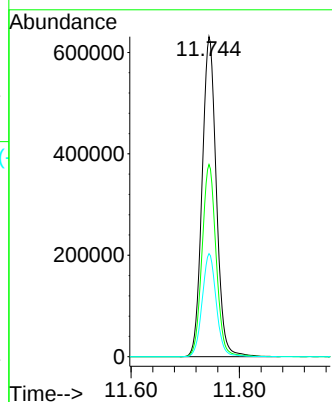
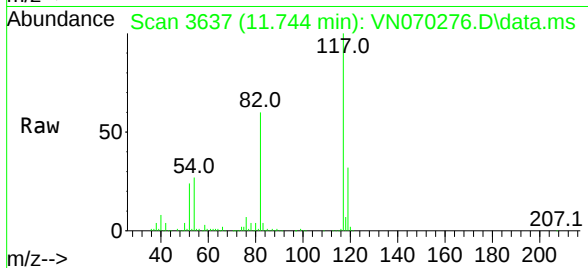
Tgt Ion:117 Resp: 1148955

Ion Ratio Lower Upper

117 100

82 60.1 42.4 63.6

119 32.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN070276.D

Acq: 21 Dec 2021 18:50

Tgt Ion:152 Resp: 372210

Ion Ratio Lower Upper

152 100

115 60.8 27.5 82.5

150 156.6 0.0 344.4

