

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067499.D
 Acq On : 25 Jun 2021 13:07
 Operator : JC/MD
 Sample : VN0625WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Quant Time: Jun 29 01:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	198580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	449164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	404136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	130340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222272	54.691	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.380%
35) Dibromofluoromethane	8.024	113	142011	51.320	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.640%
50) Toluene-d8	10.443	98	621024	52.619	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.240%
62) 4-Bromofluorobenzene	12.733	95	212127	50.447	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.900%

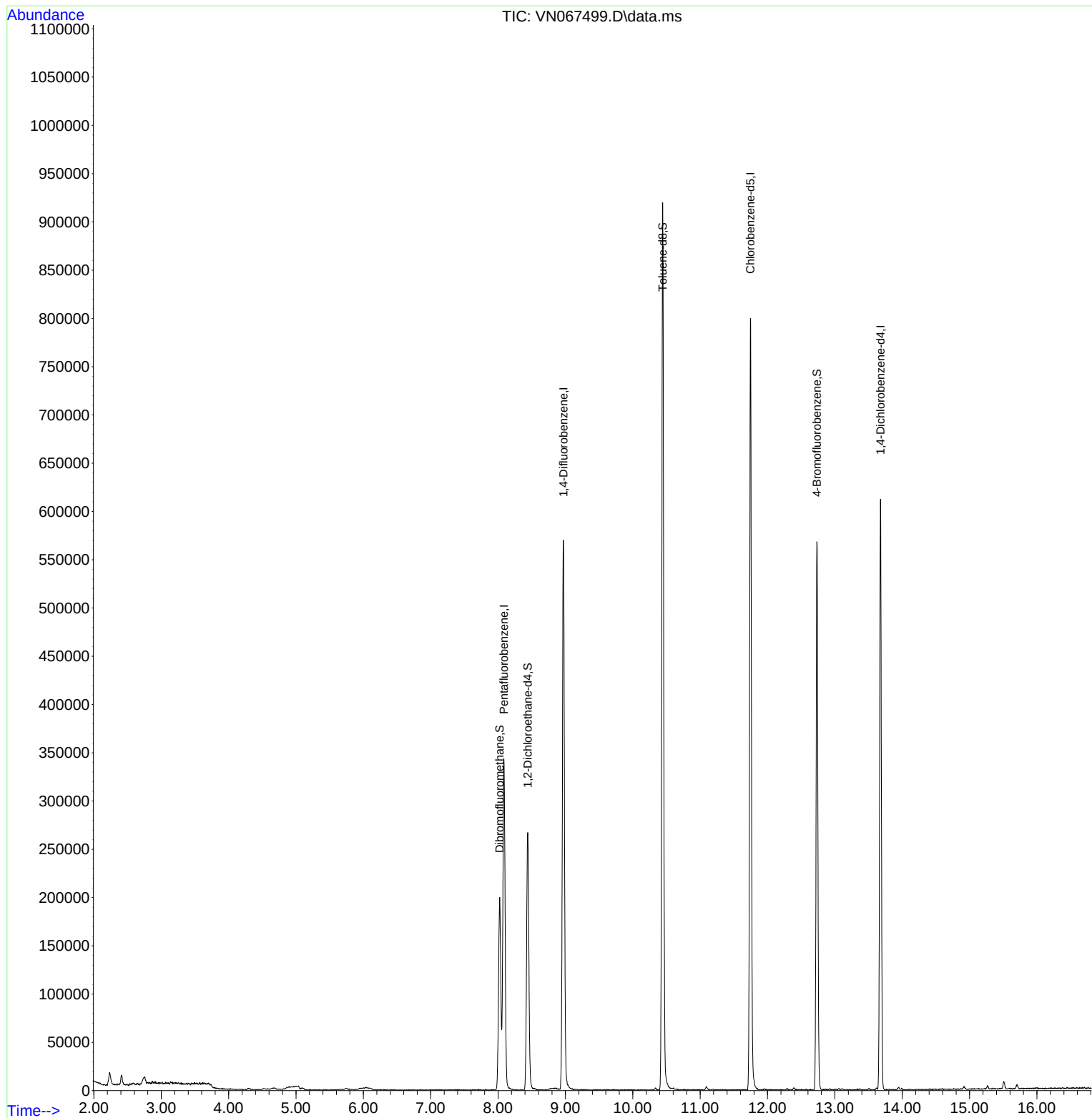
Target Compounds	Qvalue

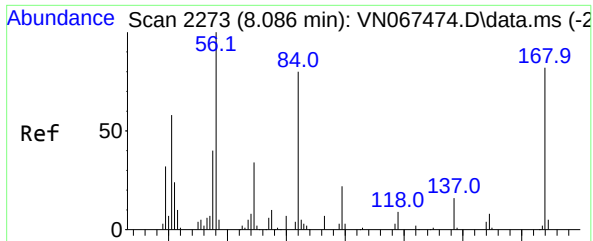
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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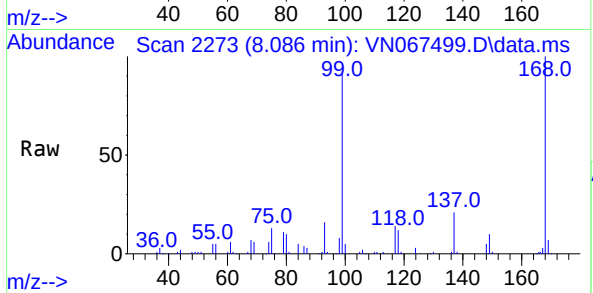
Quant Time: Jun 29 01:59:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
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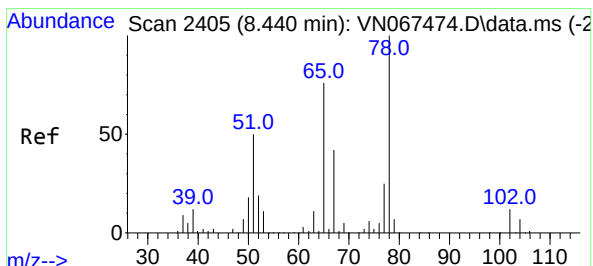
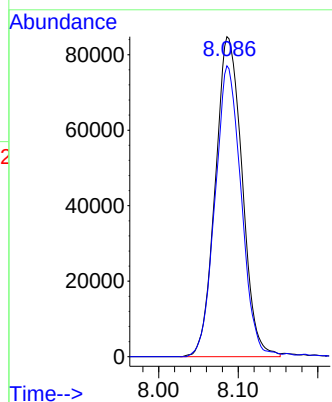
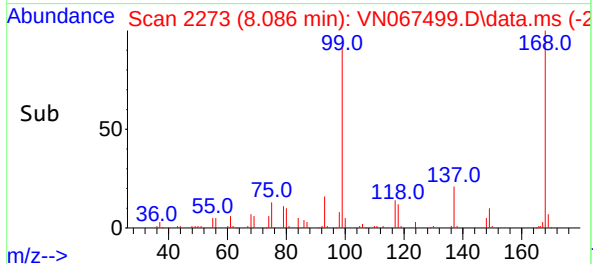


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

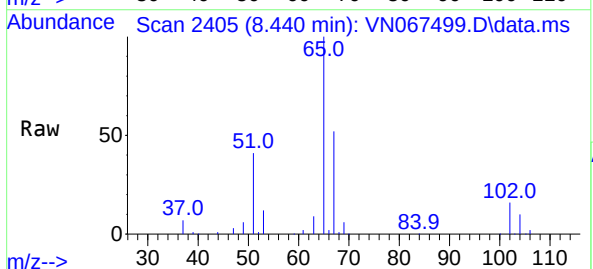
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL01



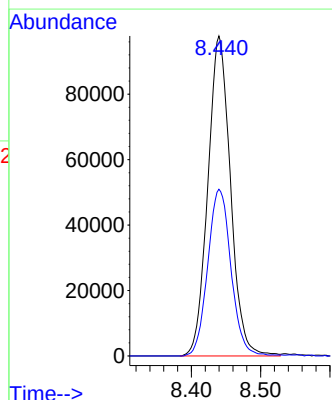
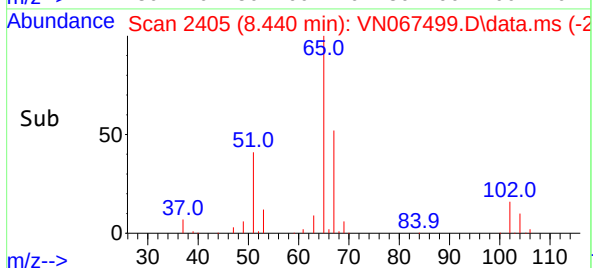
Tgt Ion:168 Resp: 198580
Ion Ratio Lower Upper
168 100
99 90.9 62.9 94.3

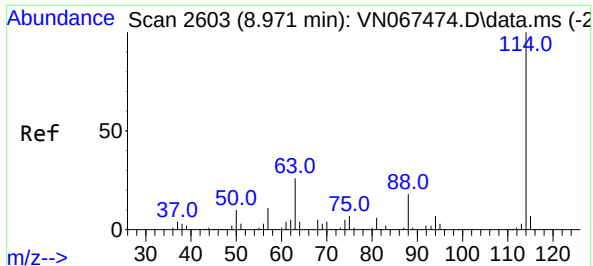


#33
1,2-Dichloroethane-d4
Concen: 54.691 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07



Tgt Ion: 65 Resp: 222272
Ion Ratio Lower Upper
65 100
67 53.3 0.0 98.6

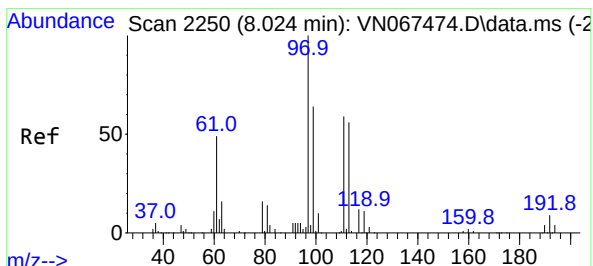
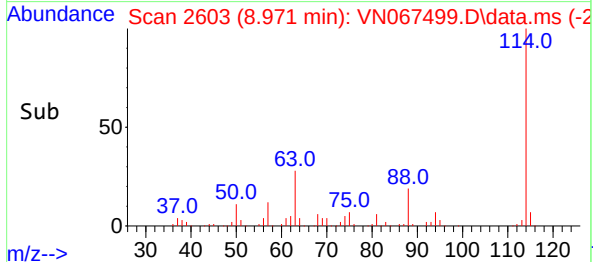
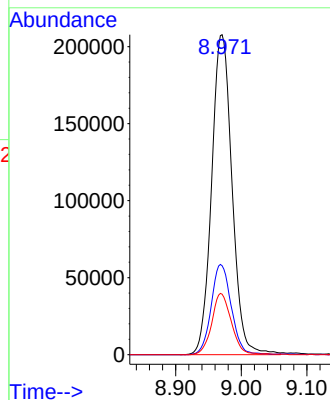
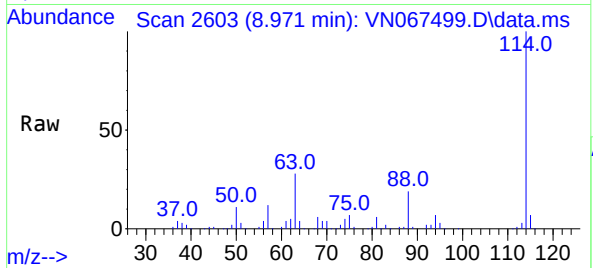




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

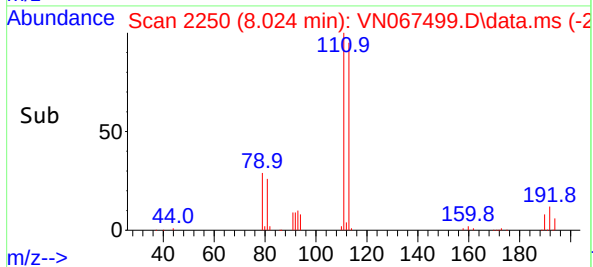
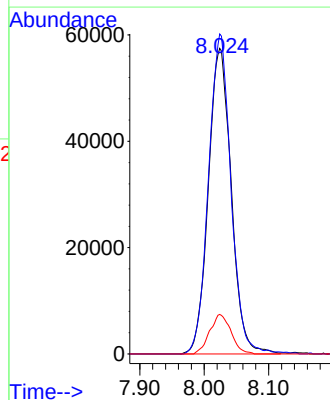
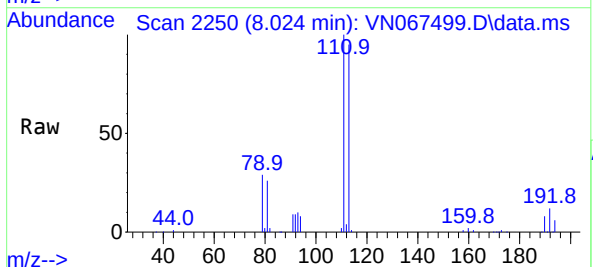
Instrument :
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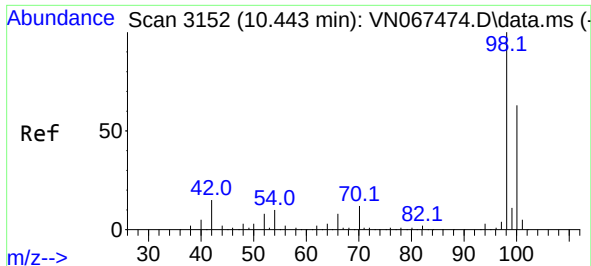
Tgt Ion:114 Resp: 449164
Ion Ratio Lower Upper
114 100
63 27.8 0.0 49.0
88 18.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.320 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

Tgt Ion:113 Resp: 142011
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 12.0 13.4 20.0#

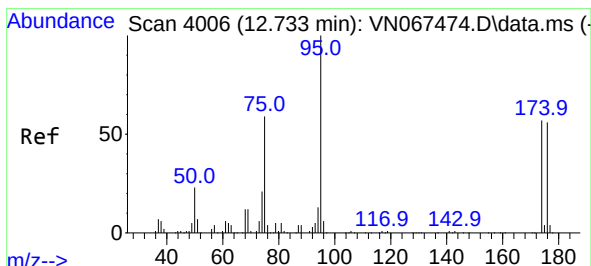
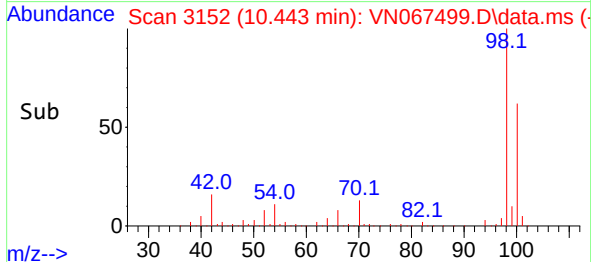
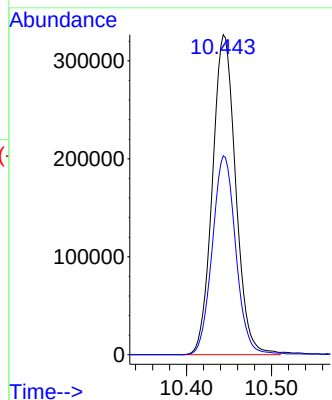
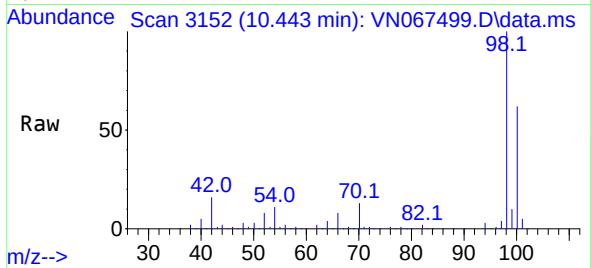




#50
Toluene-d8
Concen: 52.619 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

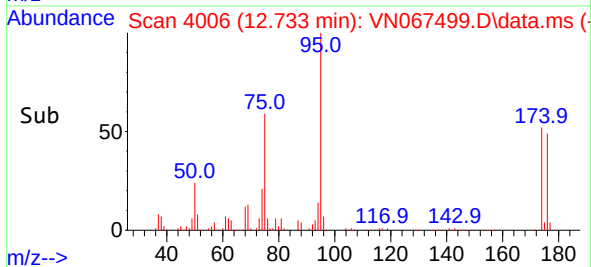
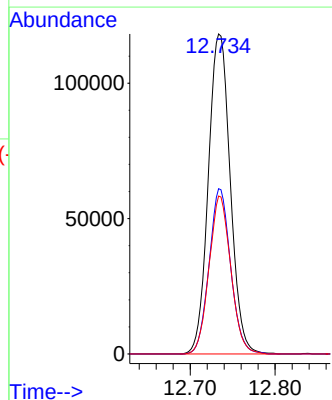
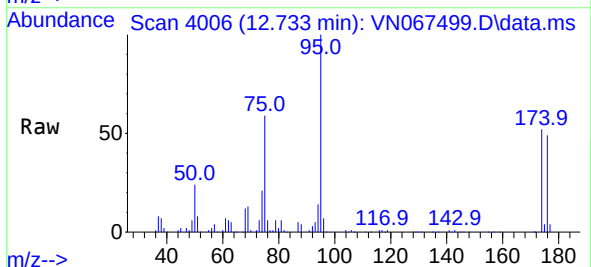
Instrument :
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VN0625WBL01

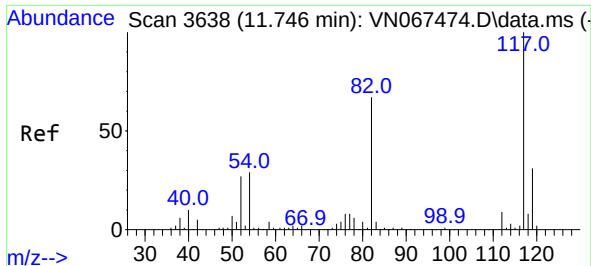
Tgt Ion: 98 Resp: 621024
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

Tgt Ion: 95 Resp: 212127
Ion Ratio Lower Upper
95 100
174 50.6 0.0 122.0
176 48.8 0.0 117.6

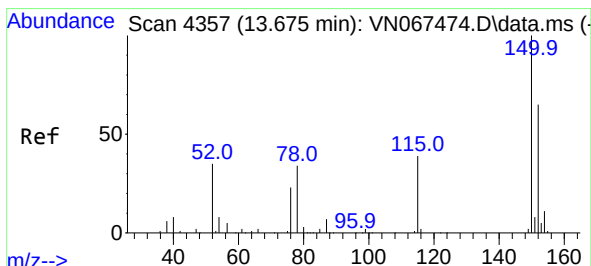
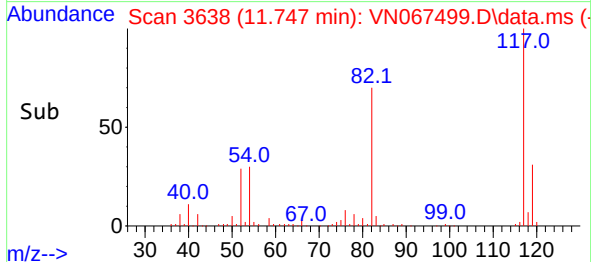
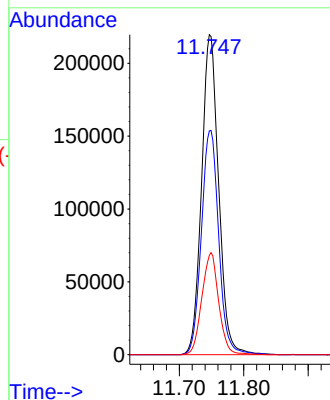
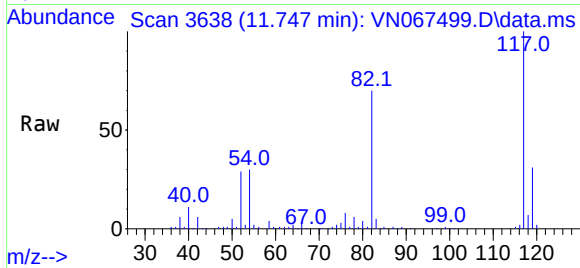




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL01

Tgt Ion:117 Resp: 404136
Ion Ratio Lower Upper
117 100
82 70.0 53.1 79.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067499.D
Acq: 25 Jun 2021 13:07

Tgt Ion:152 Resp: 130340
Ion Ratio Lower Upper
152 100
115 75.3 36.1 108.5
150 155.7 0.0 351.8

