

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068176.D
 Acq On : 18 Aug 2021 5:58
 Operator : JC/MD
 Sample : M3432-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 18 08:42:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	393275	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	661450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	654266	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	241539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225121	53.612	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.220%	
35) Dibromofluoromethane	8.024	113	204549	49.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.520%	
50) Toluene-d8	10.443	98	794655	50.220	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.733	95	255195	48.447	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.900%	

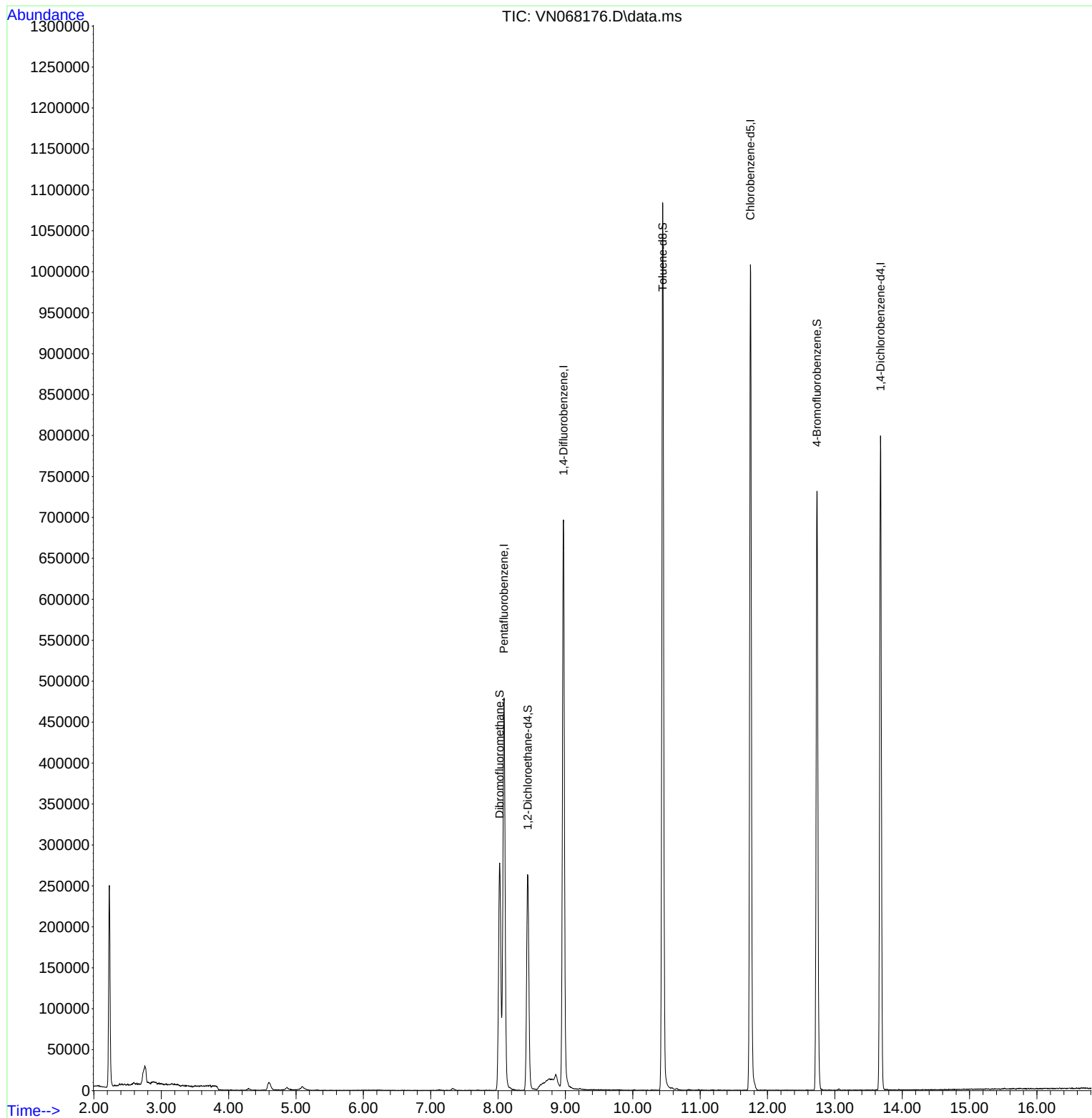
Target Compounds	Qvalue

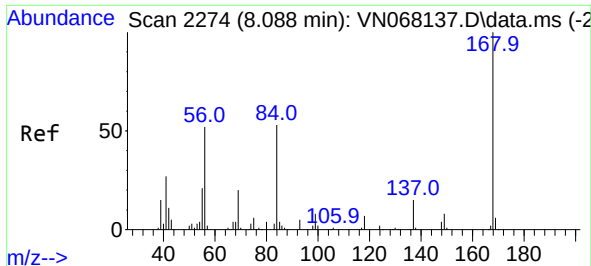
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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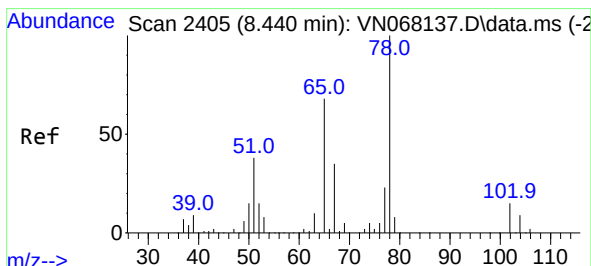
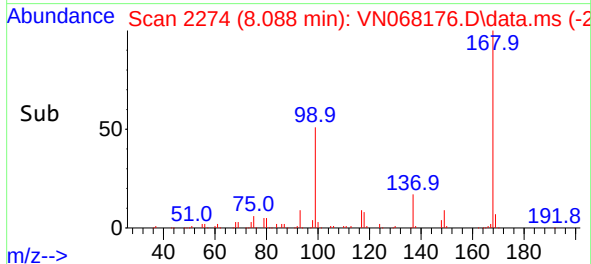
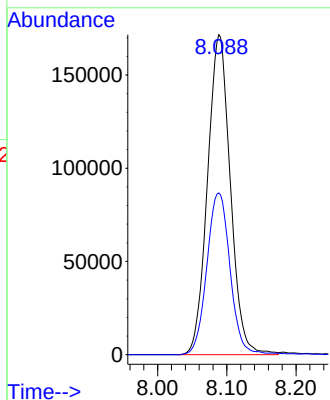
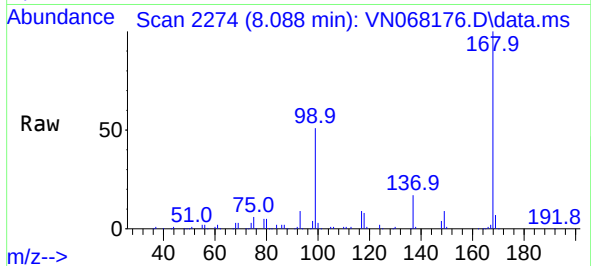




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

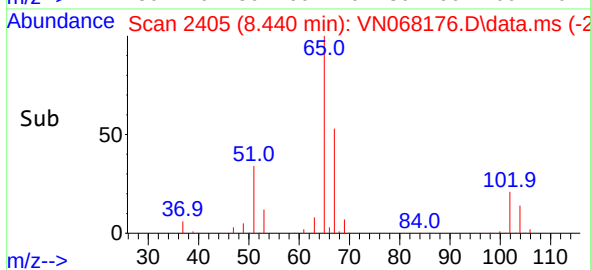
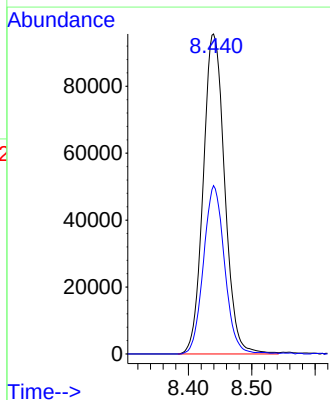
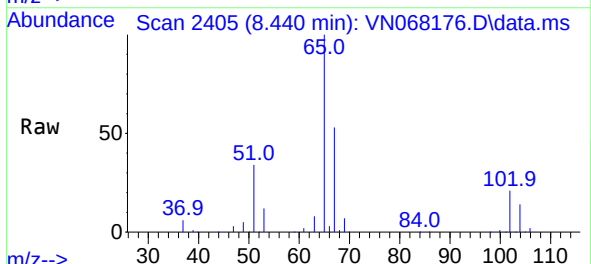
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

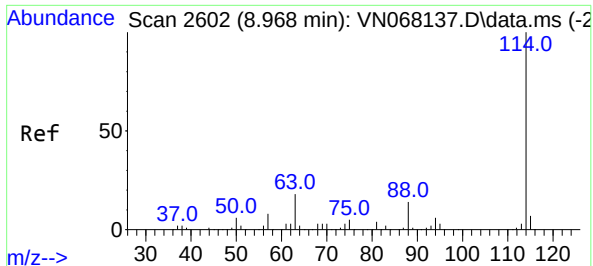
Tgt Ion:168 Resp: 393275
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.612 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

Tgt Ion: 65 Resp: 225121
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

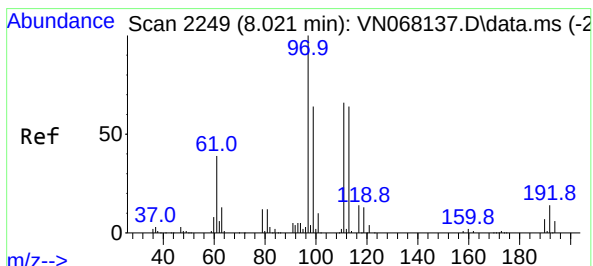
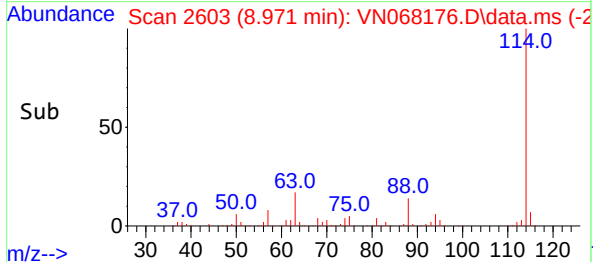
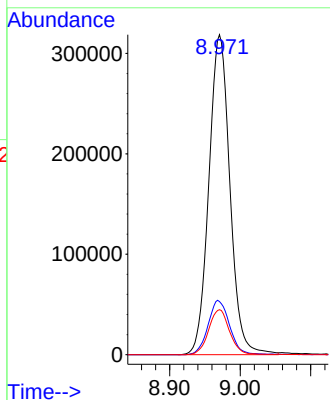
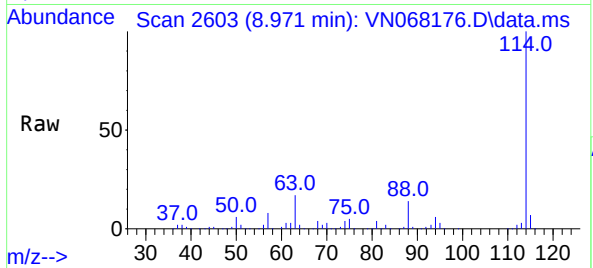




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

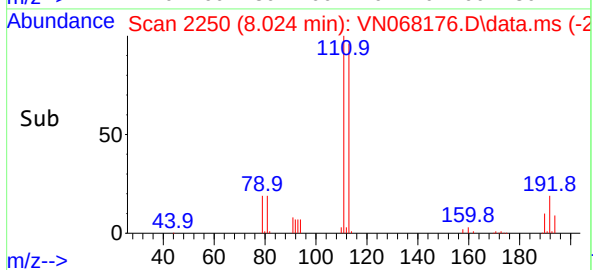
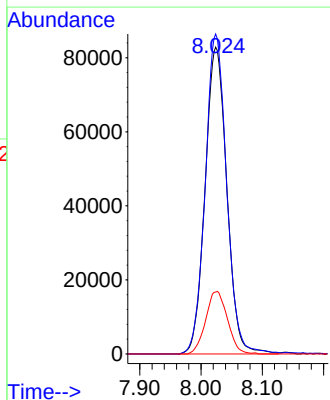
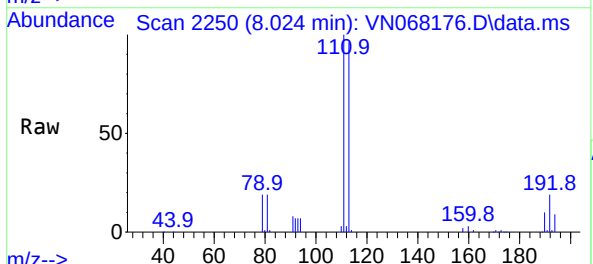
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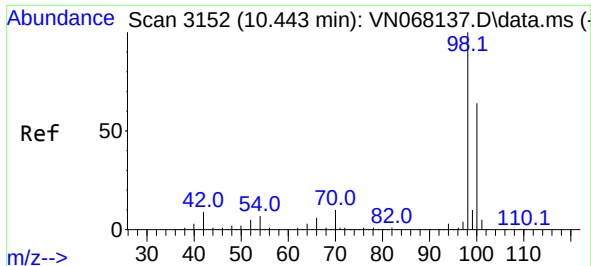
Tgt Ion:114 Resp: 661450
Ion Ratio Lower Upper
114 100
63 16.6 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.256 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

Tgt Ion:113 Resp: 204549
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 20.3 13.4 20.0#

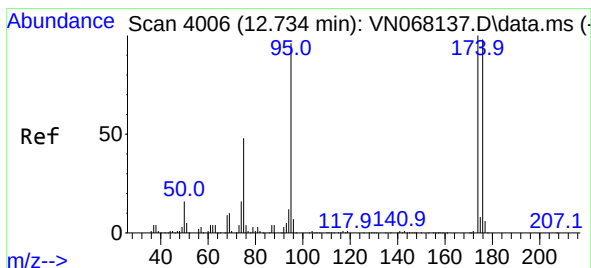
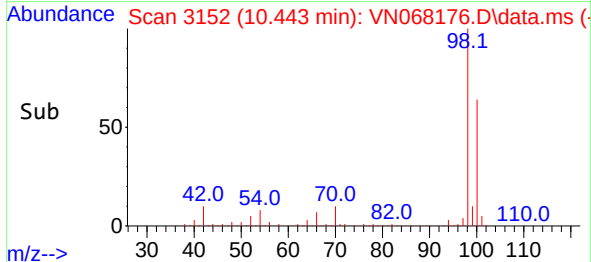
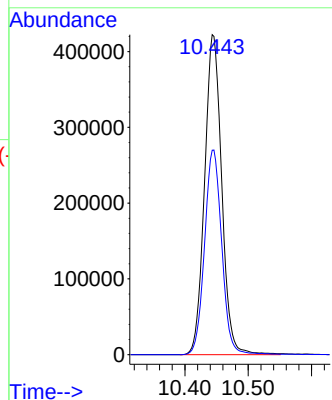
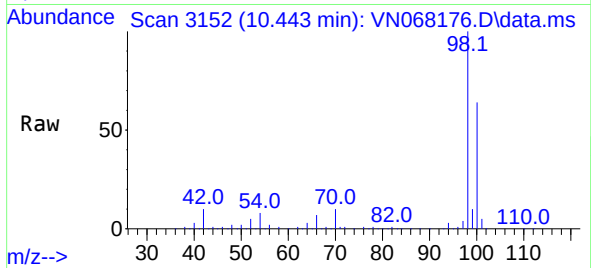




#50
Toluene-d8
Concen: 50.220 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

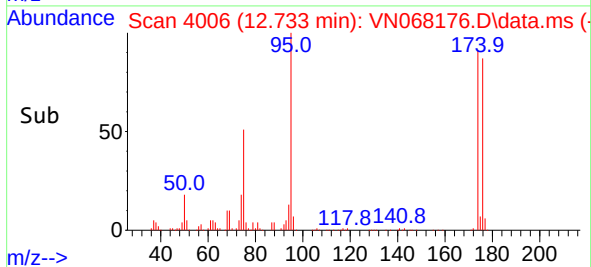
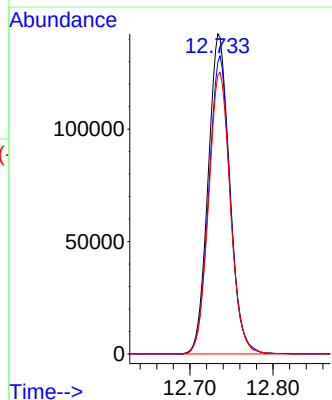
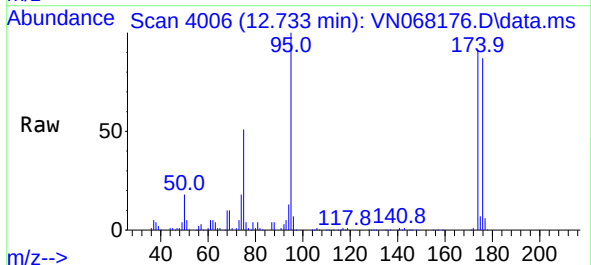
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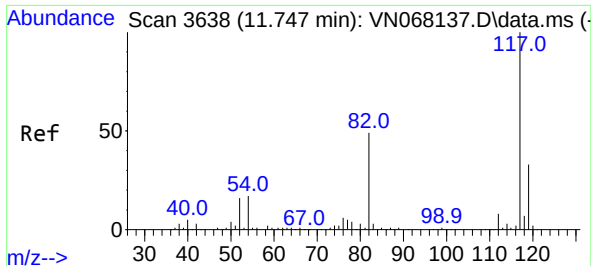
Tgt Ion: 98 Resp: 794655
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.447 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

Tgt Ion: 95 Resp: 255195
Ion Ratio Lower Upper
95 100
174 92.8 0.0 122.0
176 88.9 0.0 117.6

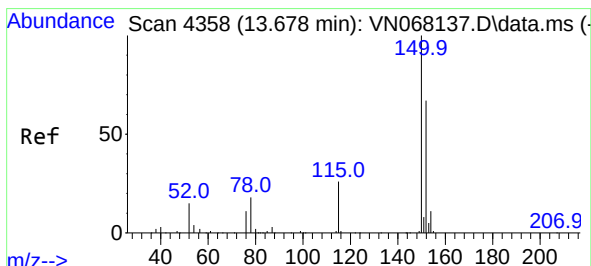
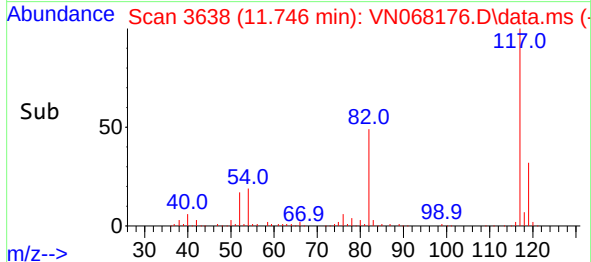
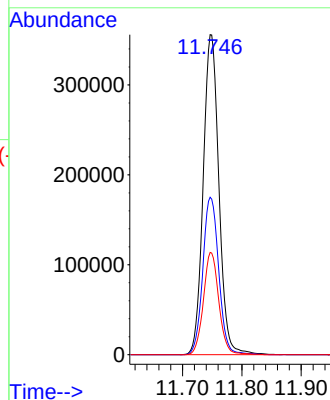
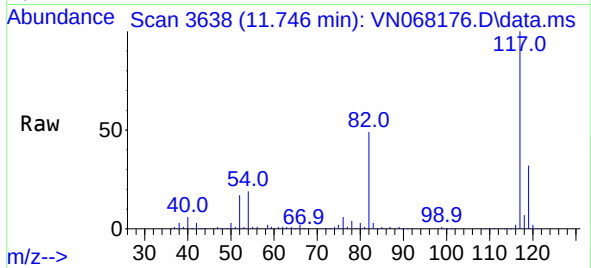




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

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Tgt Ion:117 Resp: 654266
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068176.D
Acq: 18 Aug 2021 5:58

Tgt Ion:152 Resp: 241539
Ion Ratio Lower Upper
152 100
115 56.0 36.1 108.5
150 158.5 0.0 351.8

