

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068184.D
 Acq On : 18 Aug 2021 11:12
 Operator : JC/MD
 Sample : VN0818WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBL01

Quant Time: Aug 18 13:40:58 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	420412	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	696766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	689913	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	280637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238252	53.076	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.160%	
35) Dibromofluoromethane	8.024	113	215109	49.174	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.340%	
50) Toluene-d8	10.446	98	847084	50.820	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.736	95	277081	49.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.880%	

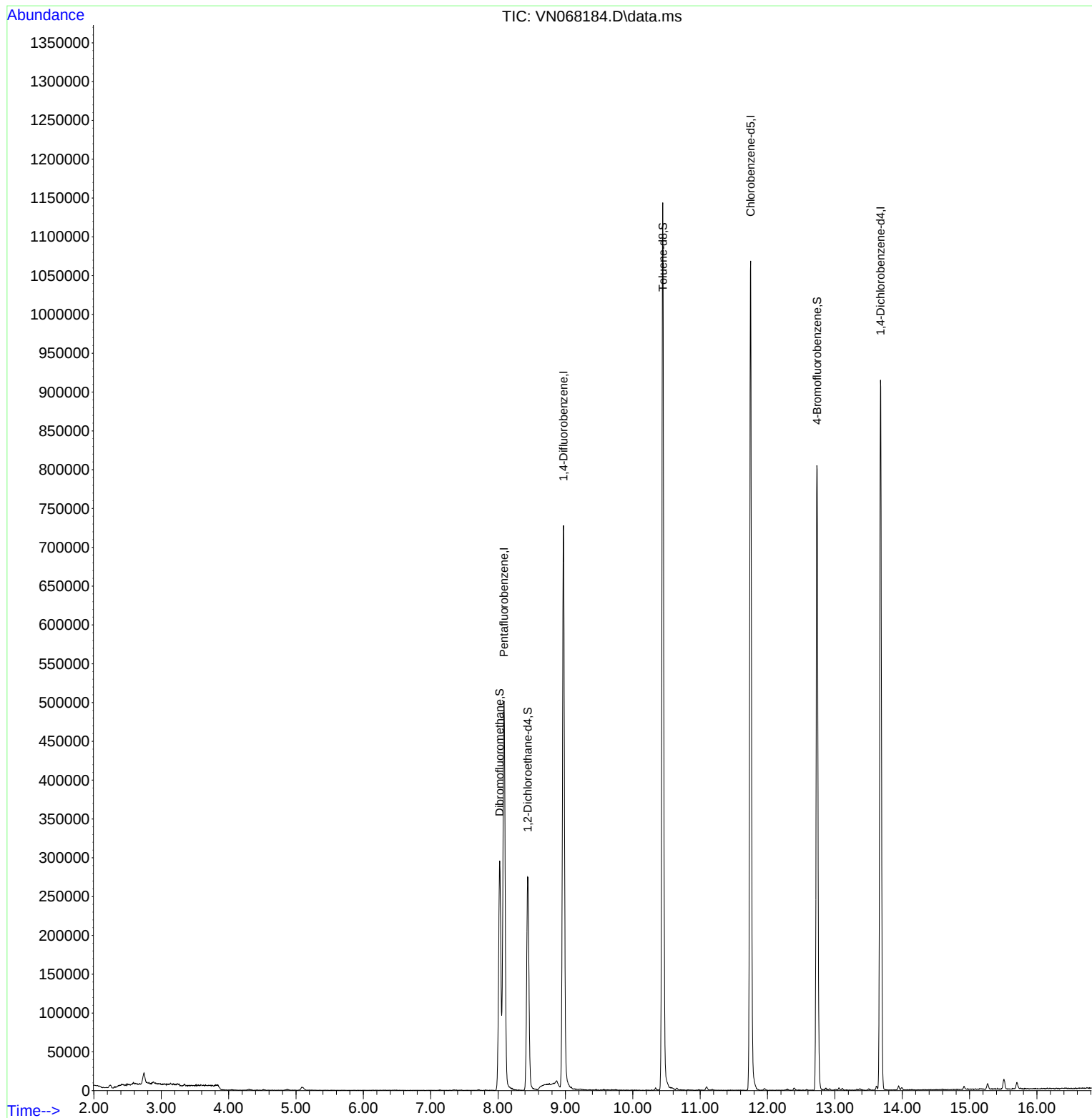
Target Compounds	Qvalue

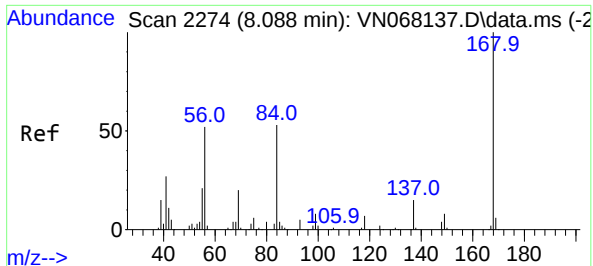
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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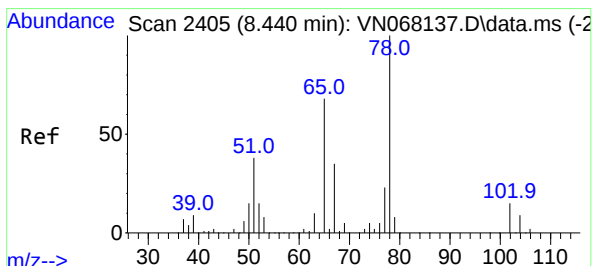
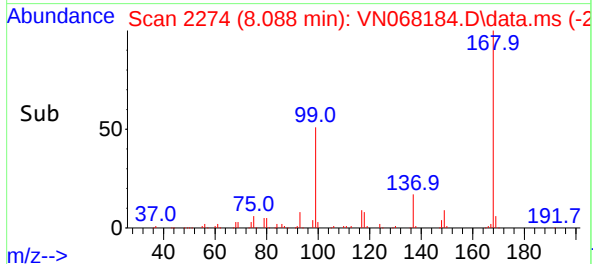
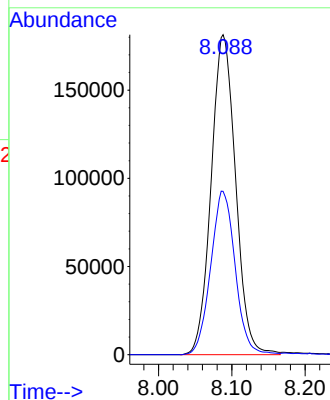
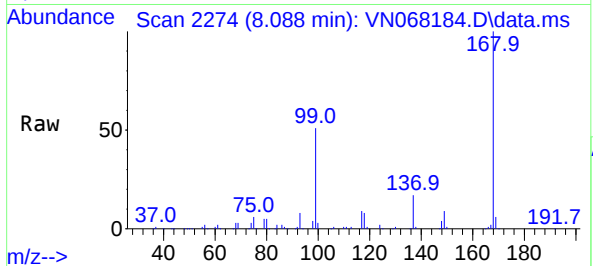




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

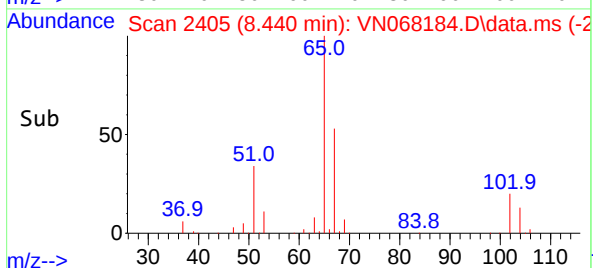
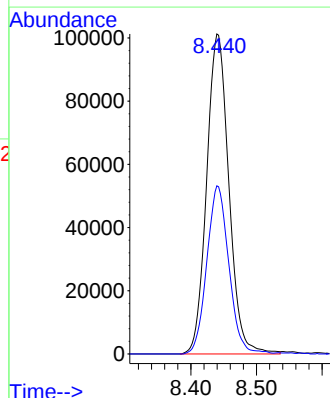
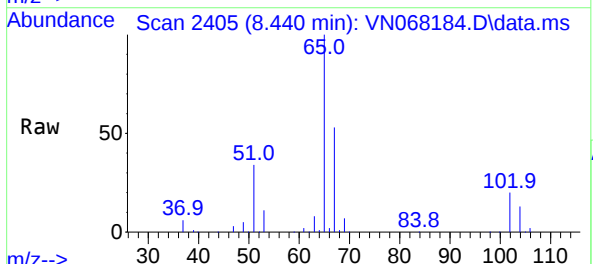
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

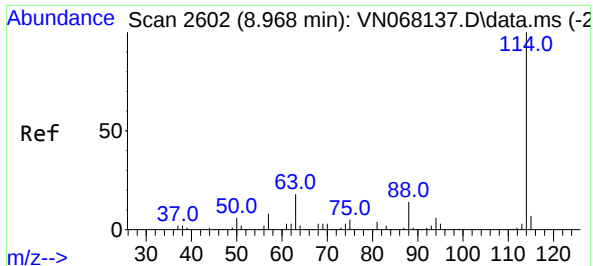
Tgt Ion:168 Resp: 420412
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.076 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

Tgt Ion: 65 Resp: 238252
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

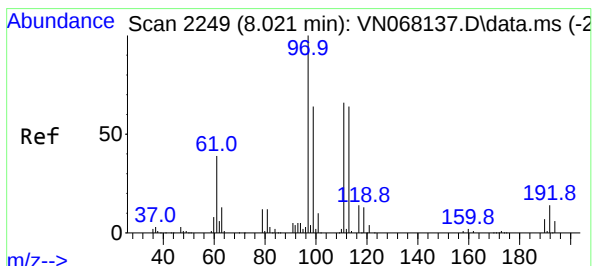
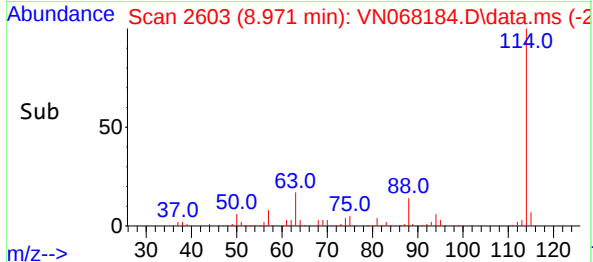
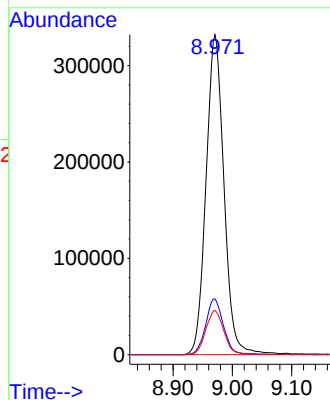
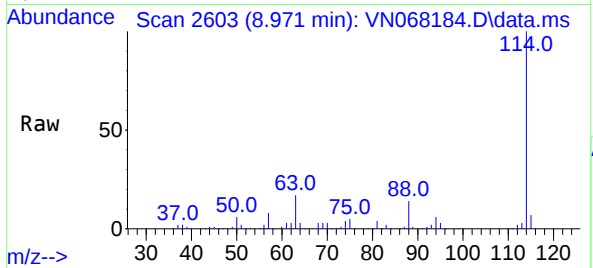




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

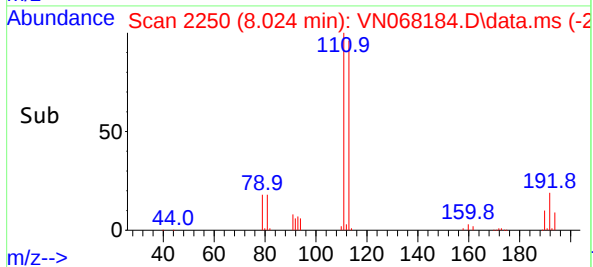
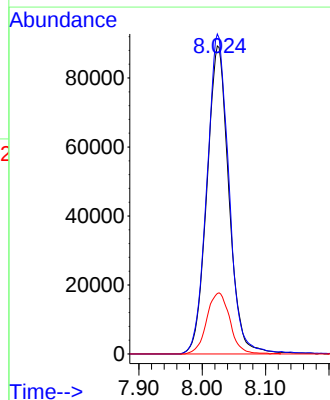
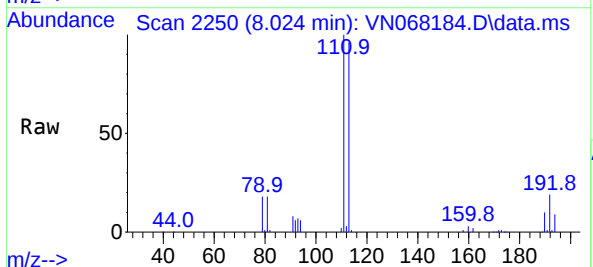
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VN0818WBL01

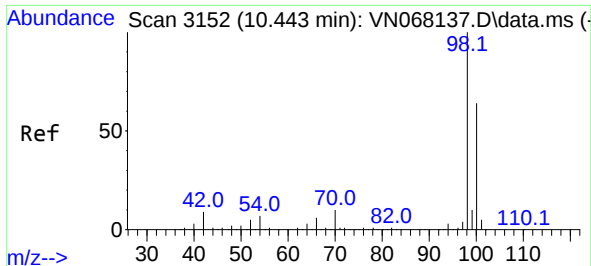
Tgt Ion:114 Resp: 696766
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

Tgt Ion:113 Resp: 215109
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 20.9 13.4 20.0#

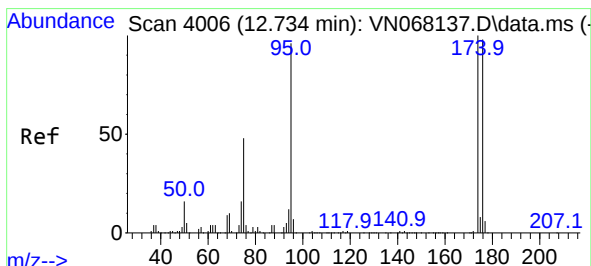
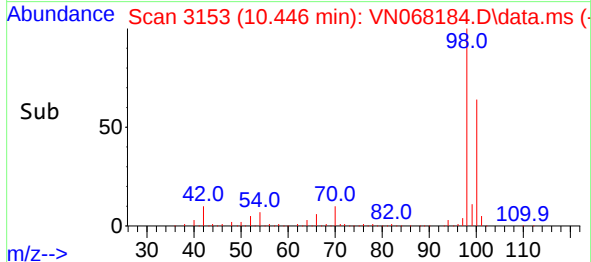
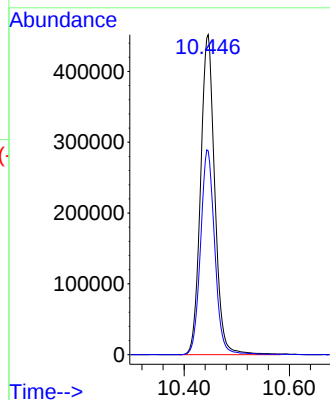
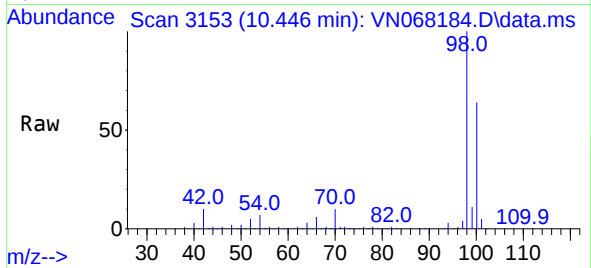




#50
Toluene-d8
Concen: 50.820 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

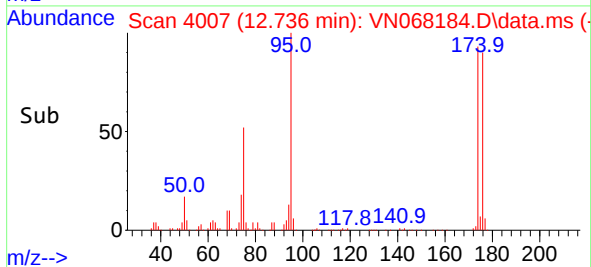
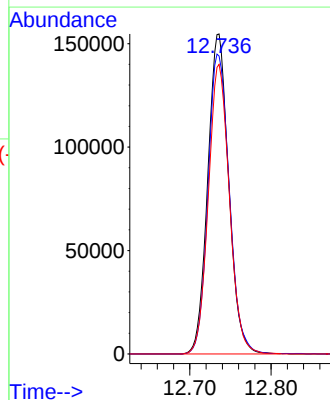
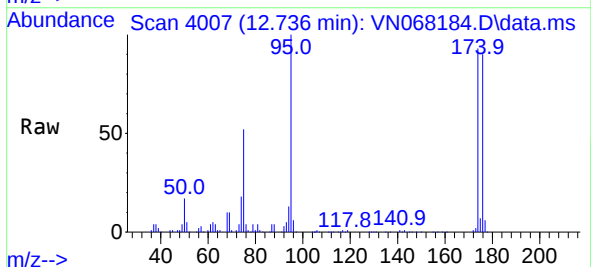
Instrument :
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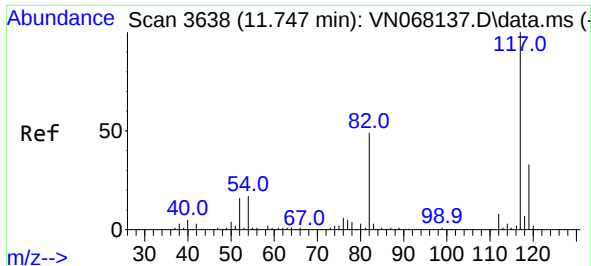
Tgt Ion: 98 Resp: 847084
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.935 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

Tgt Ion: 95 Resp: 277081
Ion Ratio Lower Upper
95 100
174 95.4 0.0 122.0
176 90.7 0.0 117.6

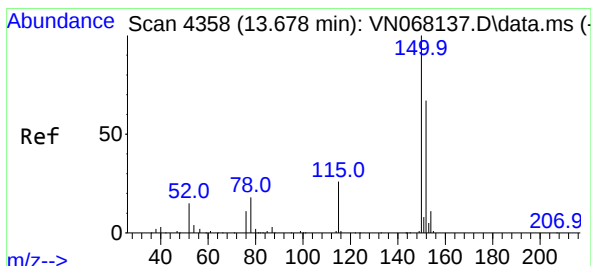
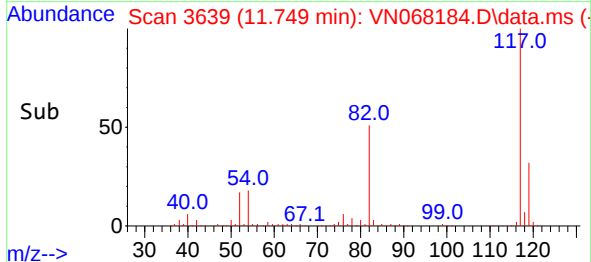
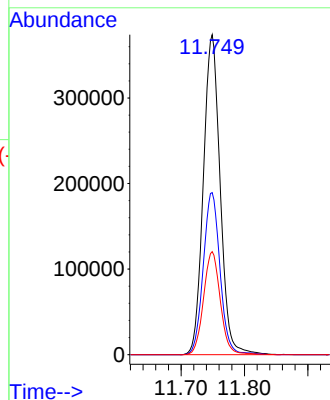
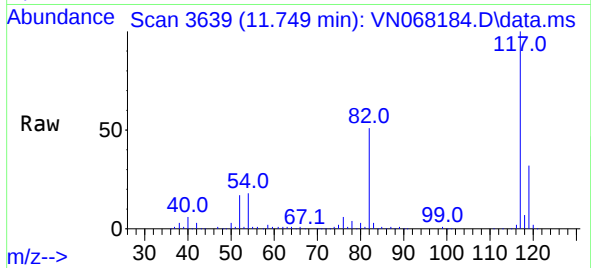




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBL01

Tgt Ion:117 Resp: 689913
Ion Ratio Lower Upper
117 100
82 50.7 53.1 79.7#
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068184.D
Acq: 18 Aug 2021 11:12

Tgt Ion:152 Resp: 280637
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 156.1 0.0 351.8

