

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068516.D
 Acq On : 17 Sep 2021 13:35
 Operator : JC/MD
 Sample : M3759-15 2000X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41264

Quant Time: Sep 20 03:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	640811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	985951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	885881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	391808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	319966	54.433	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.860%	
35) Dibromofluoromethane	8.021	113	287732	48.386	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.780%	
50) Toluene-d8	10.443	98	1161790	47.805	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.600%	
62) 4-Bromofluorobenzene	12.734	95	357530	44.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.860%	

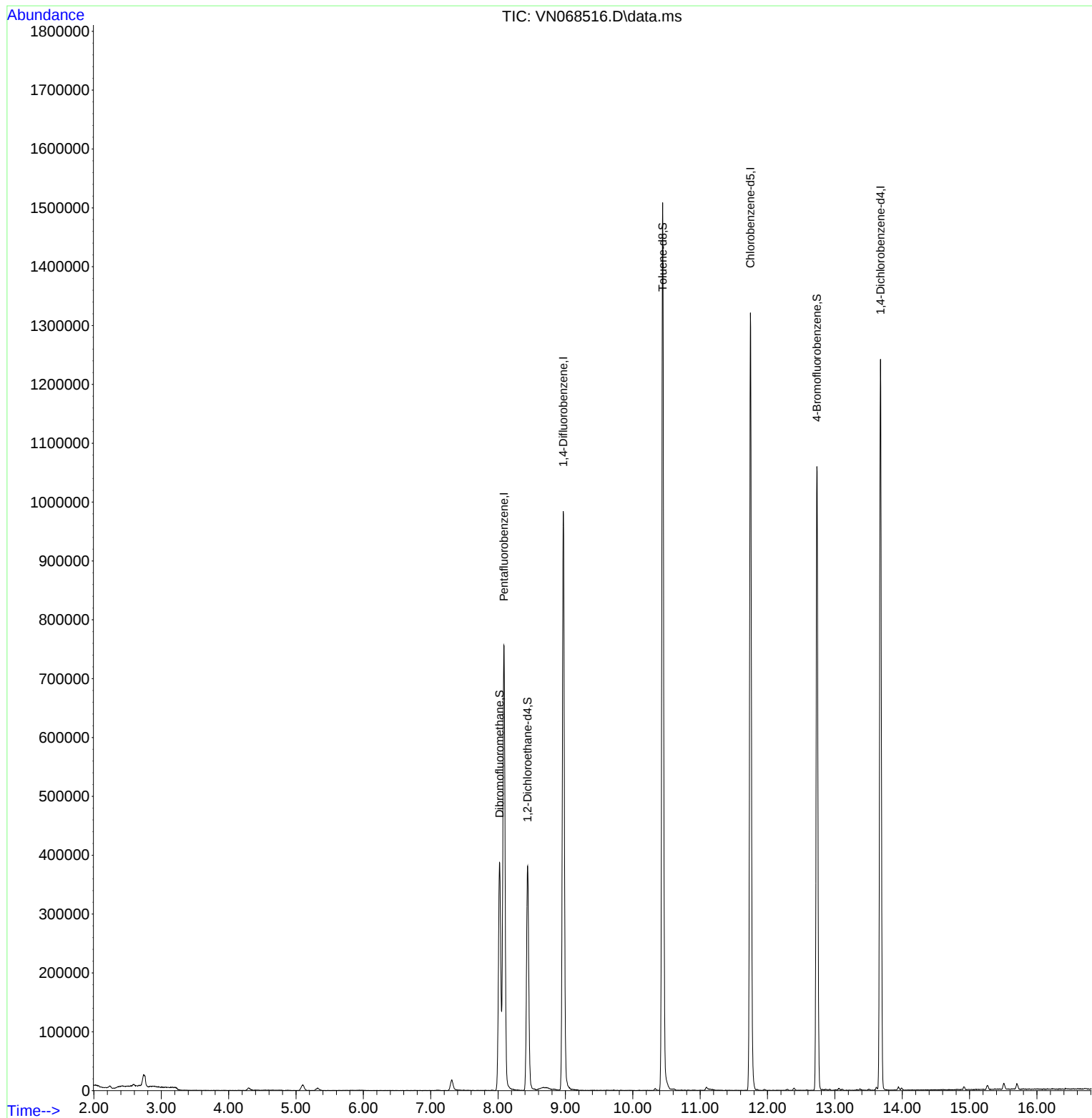
Target Compounds	Qvalue

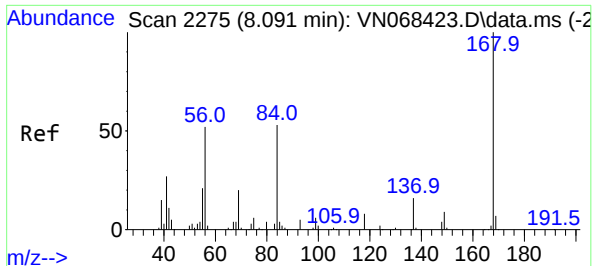
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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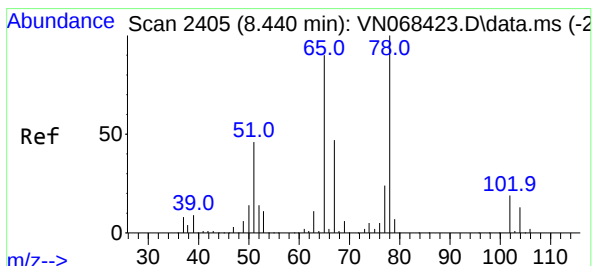
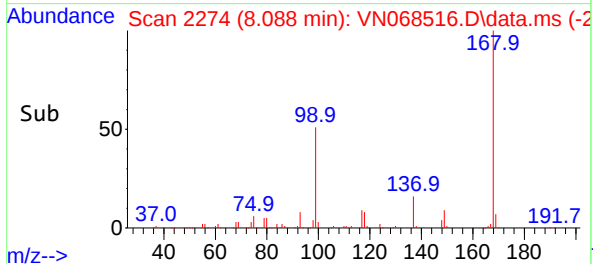
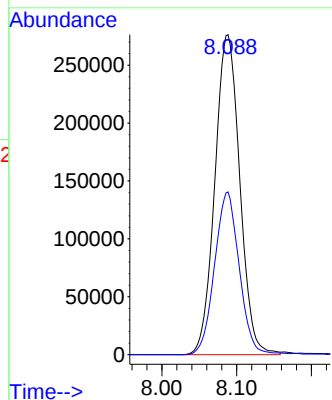
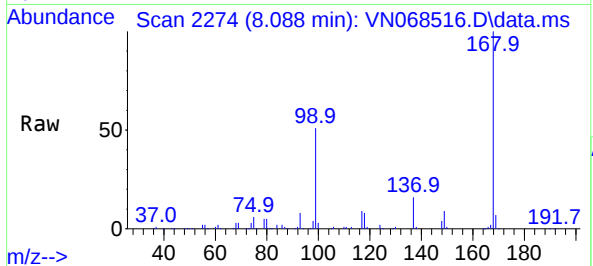




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

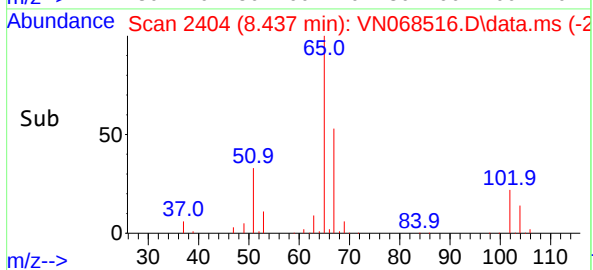
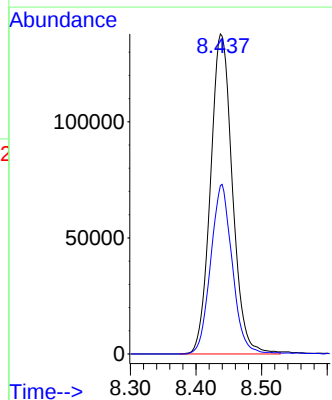
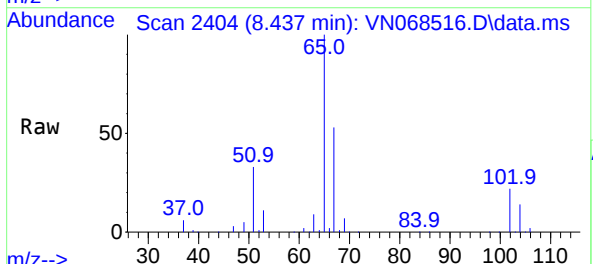
Instrument :
MSVOA_N
ClientSampled :
41264

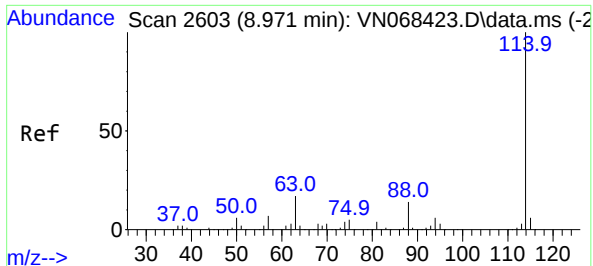
Tgt Ion:168 Resp: 640811
Ion Ratio Lower Upper
168 100
99 50.9 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 54.433 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

Tgt Ion: 65 Resp: 319966
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

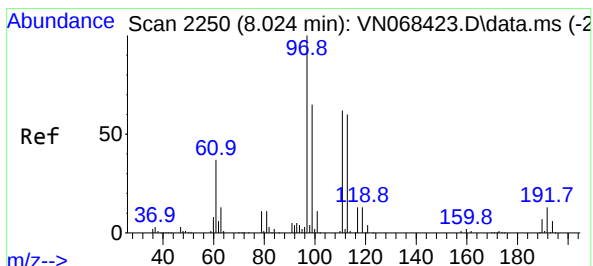
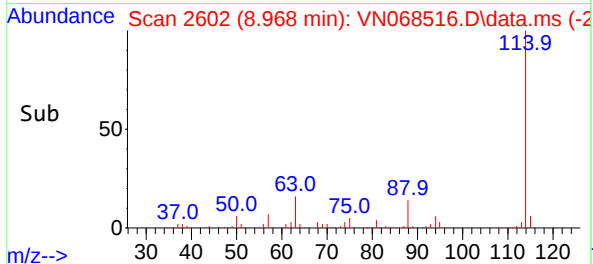
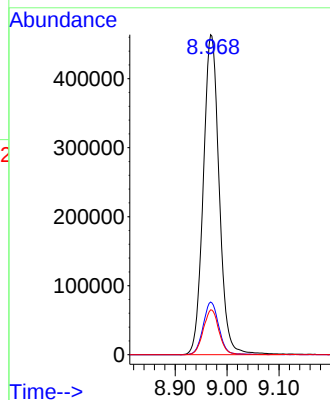
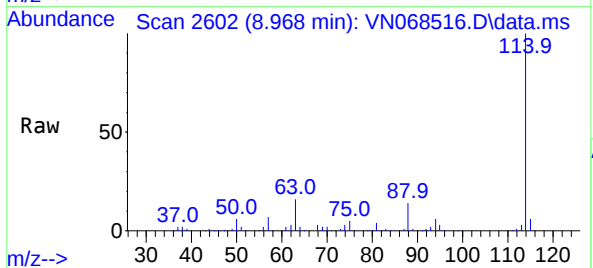




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

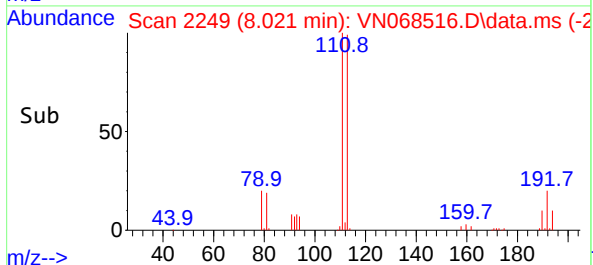
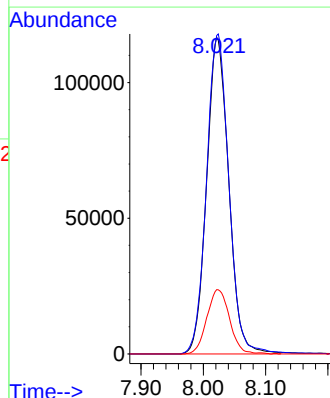
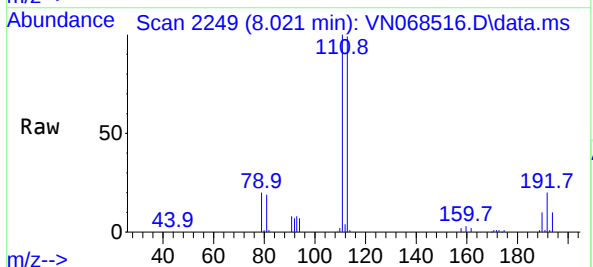
Instrument :
MSVOA_N
ClientSampleId :
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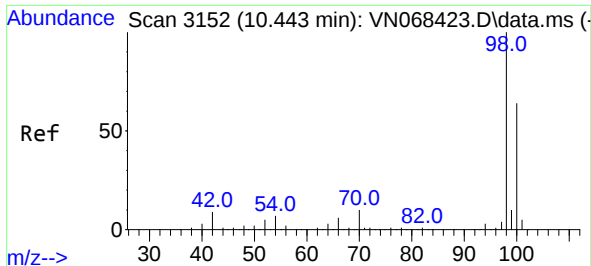
Tgt Ion:114 Resp: 985951
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 14.0 0.0 28.4



#35
Dibromofluoromethane
Concen: 48.386 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

Tgt Ion:113 Resp: 287732
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 20.8 17.7 26.5

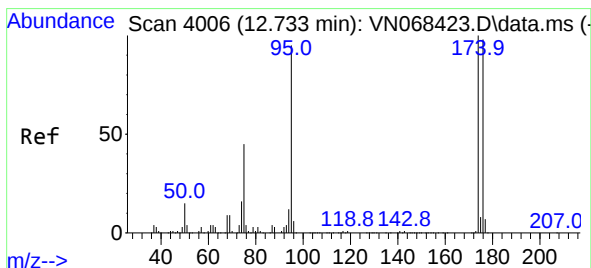
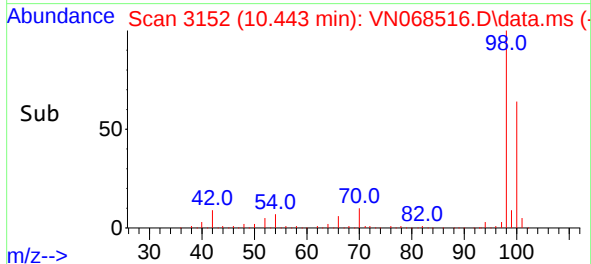
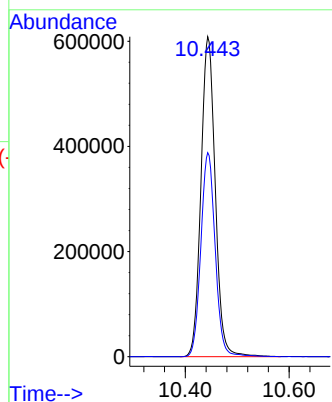
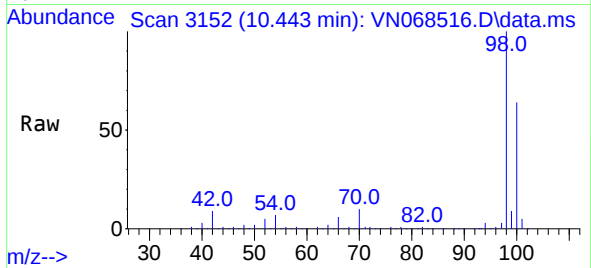




#50
Toluene-d8
Concen: 47.805 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

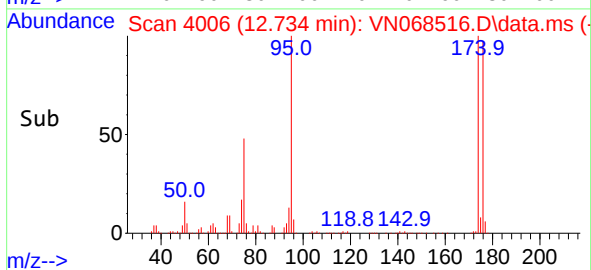
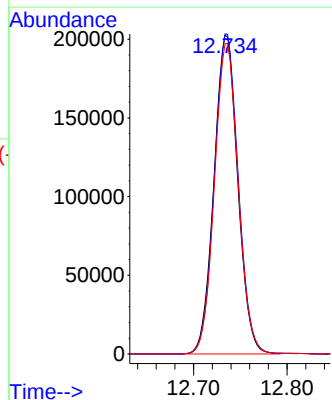
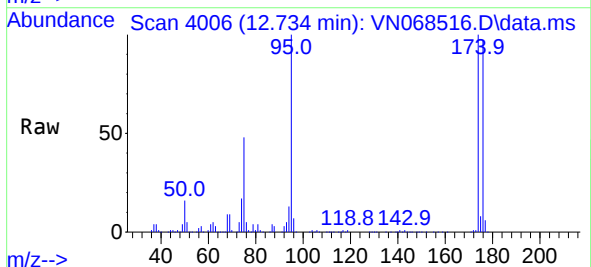
Instrument :
MSVOA_N
ClientSampled :
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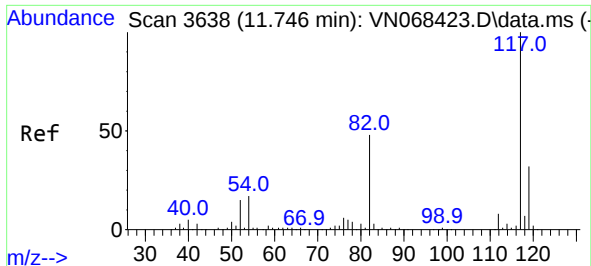
Tgt Ion: 98 Resp: 1161790
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.932 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

Tgt Ion: 95 Resp: 357530
Ion Ratio Lower Upper
95 100
174 100.8 0.0 214.0
176 97.4 0.0 205.4

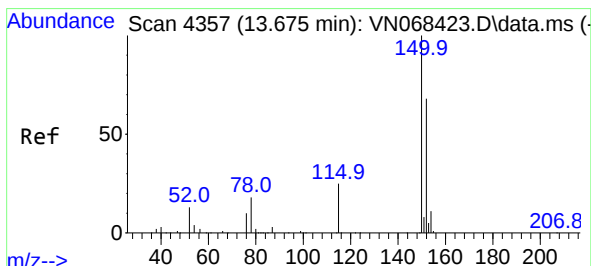
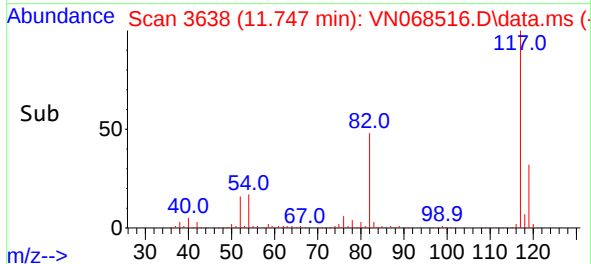
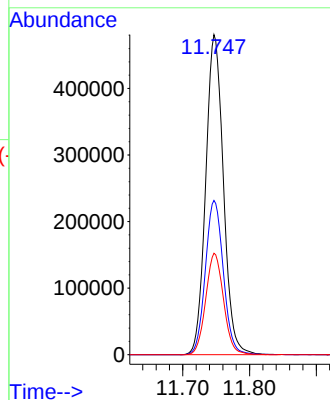
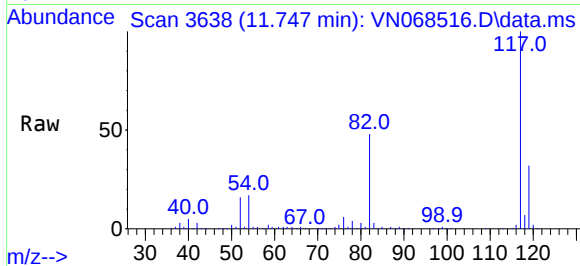




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068516.D
Acq: 17 Sep 2021 13:35

Instrument :
MSVOA_N
ClientSampled :
41264

Tgt Ion:117 Resp: 885881
Ion Ratio Lower Upper
117 100
82 48.2 38.7 58.1
119 31.7 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: VN068516.D
Acq: 17 Sep 2021 13:35

Tgt Ion:152 Resp: 391808
Ion Ratio Lower Upper
152 100
115 52.3 25.6 76.6
150 156.9 0.0 346.8

