

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068840.D
 Acq On : 7 Oct 2021 14:41
 Operator : JC/MD
 Sample : PB139682ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139682ZHE#03

Quant Time: Oct 08 05:58:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	448295	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	802312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	798679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	282804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	313246	47.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.10%
35) Dibromofluoromethane	8.021	113	244850	46.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.92%
50) Toluene-d8	10.443	98	1026686	49.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.90%
62) 4-Bromofluorobenzene	12.733	95	342829	44.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.38%

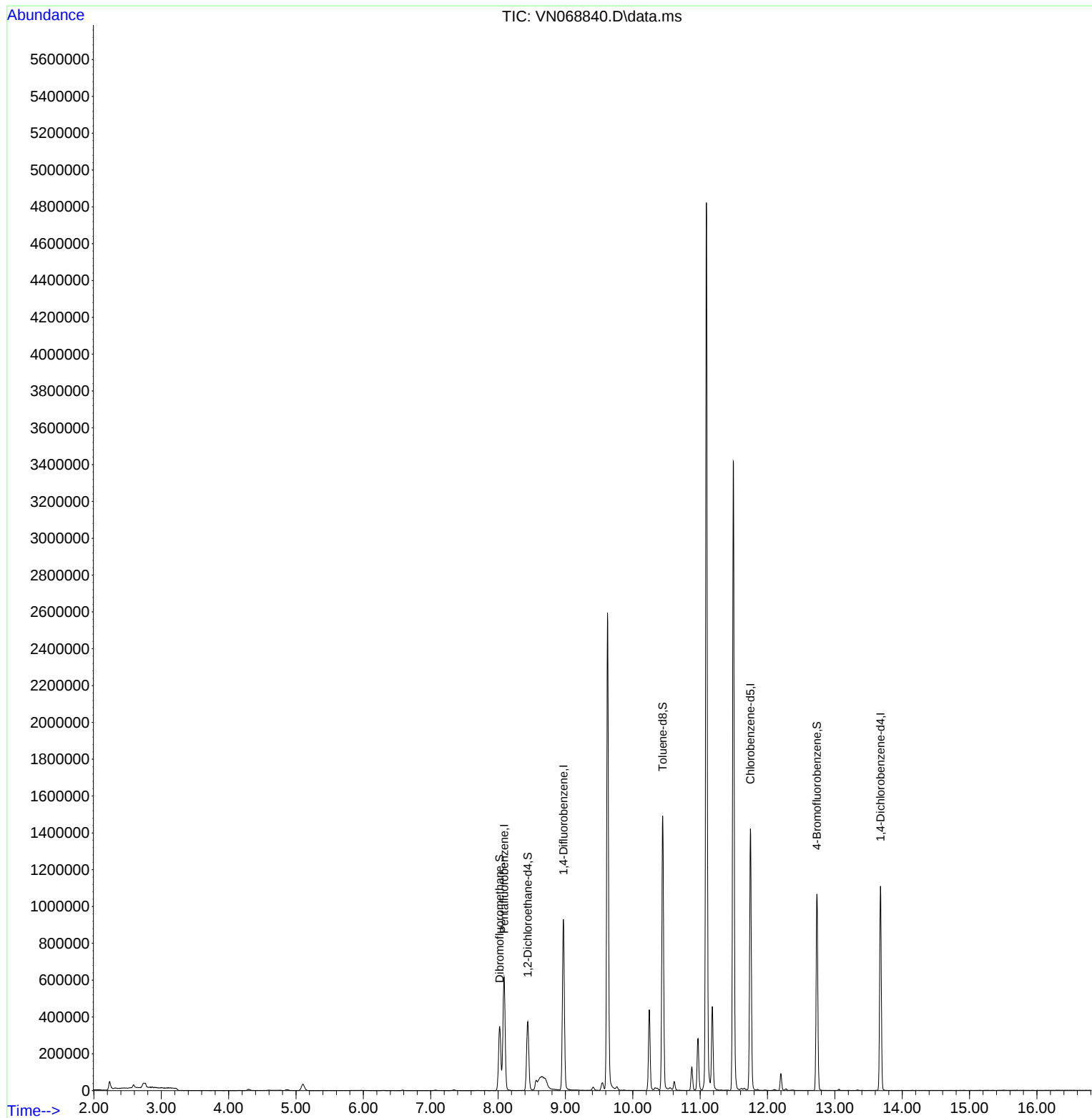
Target Compounds	Qvalue

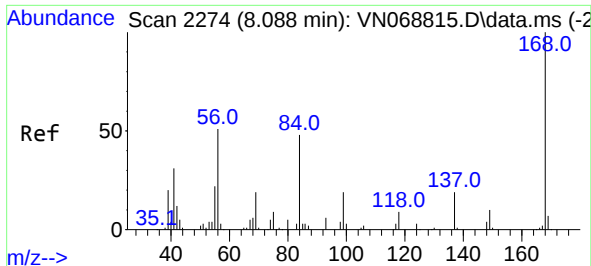
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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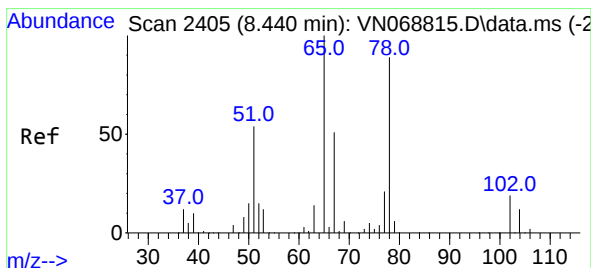
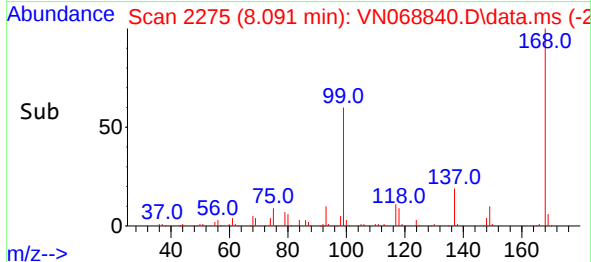
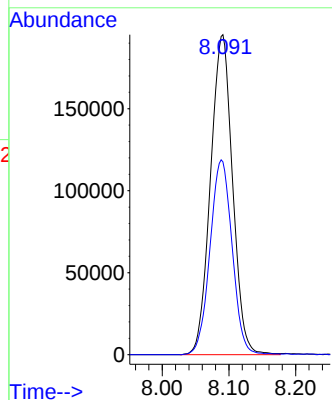
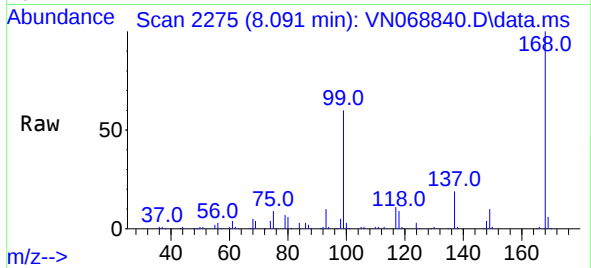




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

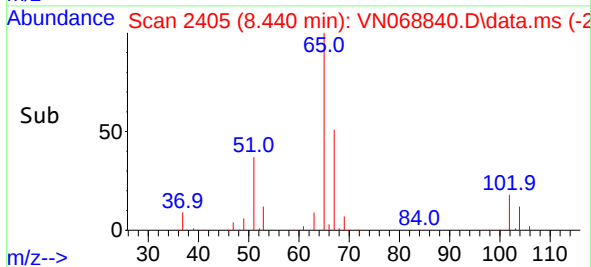
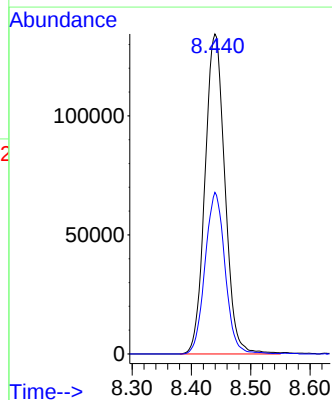
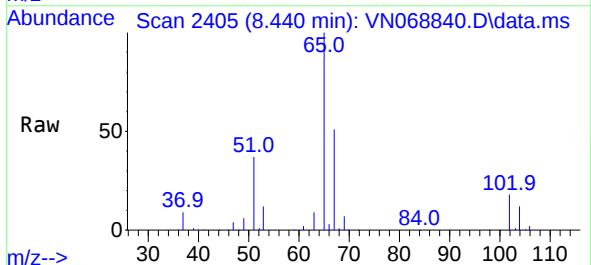
Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#03

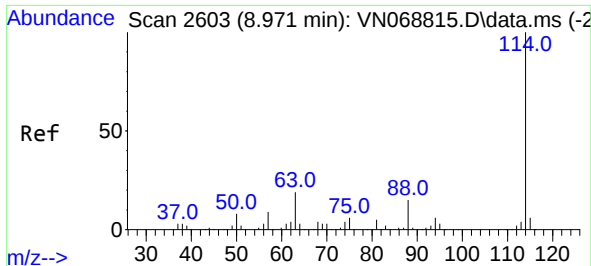
Tgt Ion:168 Resp: 448295
Ion Ratio Lower Upper
168 100
99 60.2 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 47.55 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

Tgt Ion: 65 Resp: 313246
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

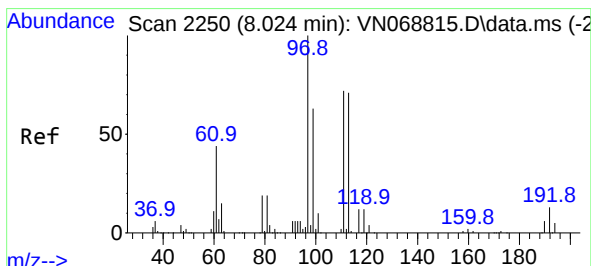
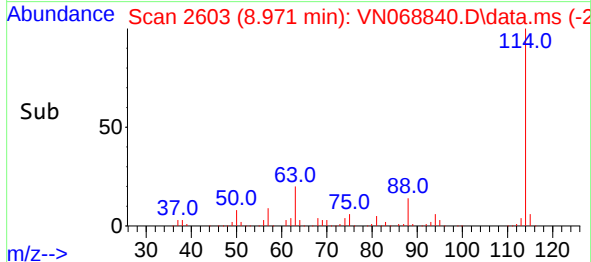
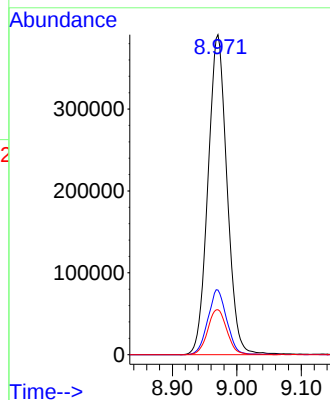
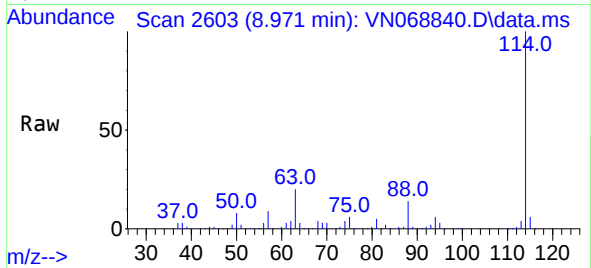




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

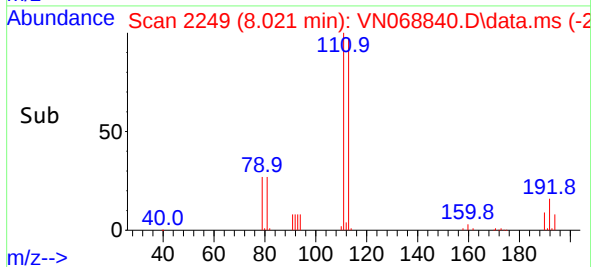
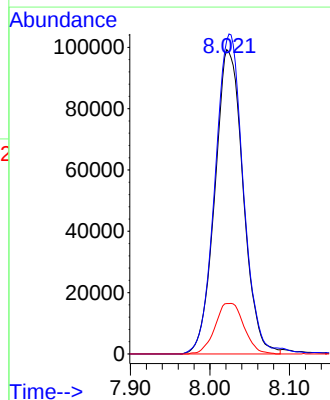
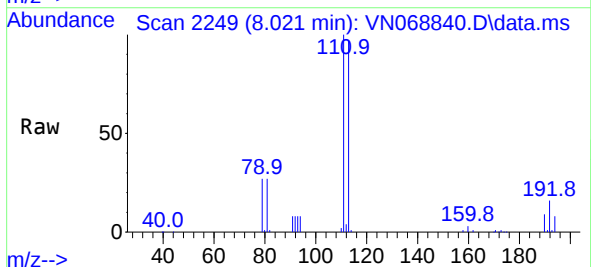
Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#03

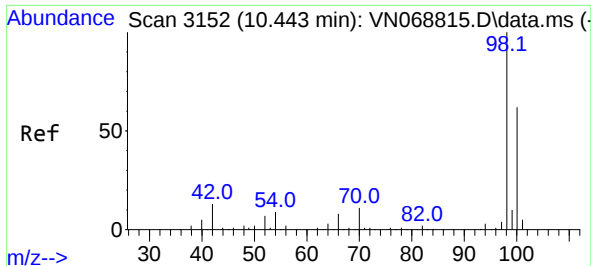
Tgt Ion:114 Resp: 802312
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.46 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

Tgt Ion:113 Resp: 244850
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 17.0 13.4 20.0

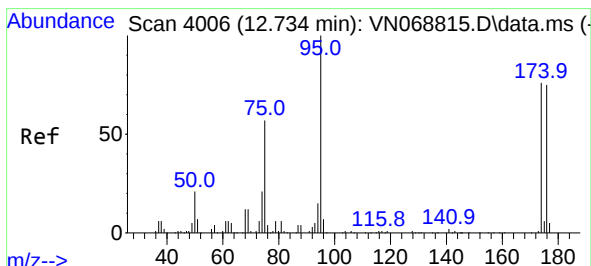
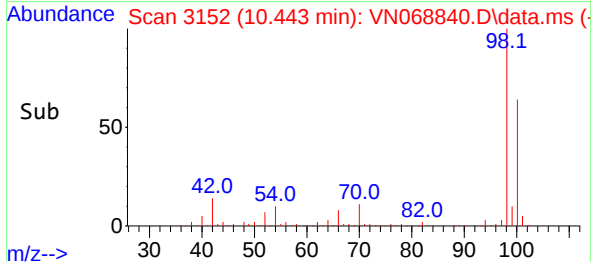
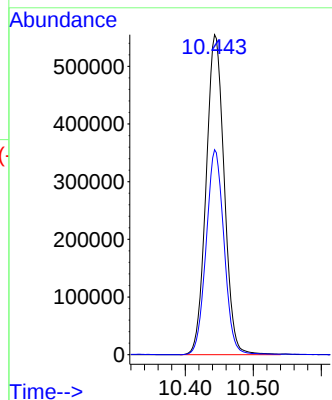
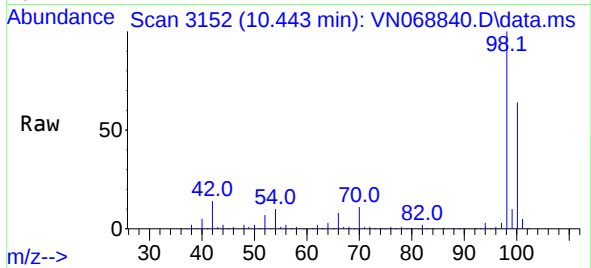




#50
Toluene-d8
Concen: 49.95 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

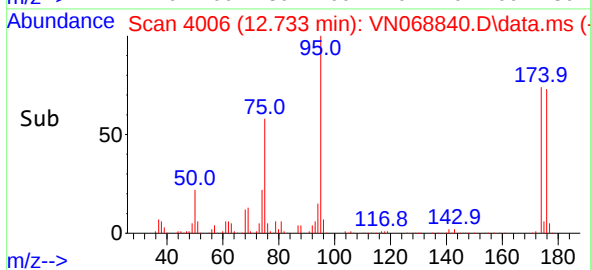
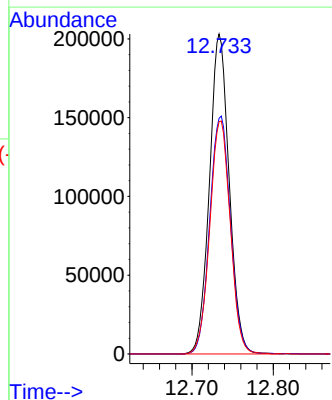
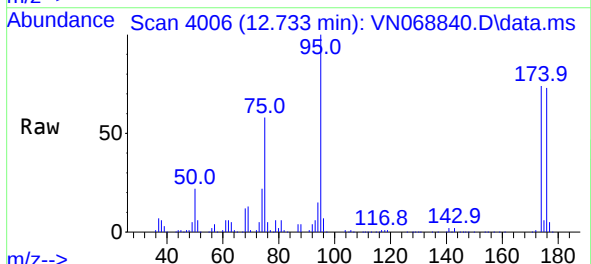
Instrument :
MSVOA_N
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PB139682ZHE#03

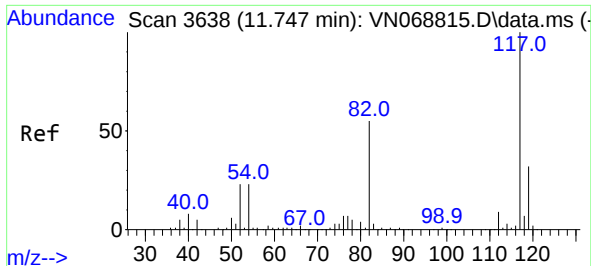
Tgt Ion: 98 Resp: 1026686
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

Tgt Ion: 95 Resp: 342829
Ion Ratio Lower Upper
95 100
174 78.3 0.0 122.0
176 75.6 0.0 117.6

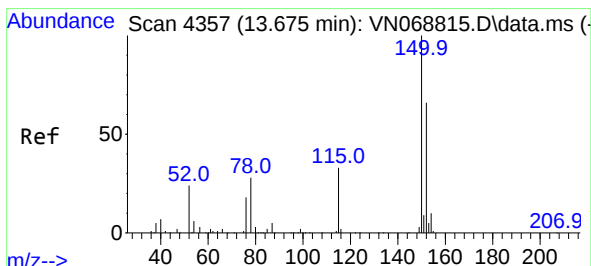
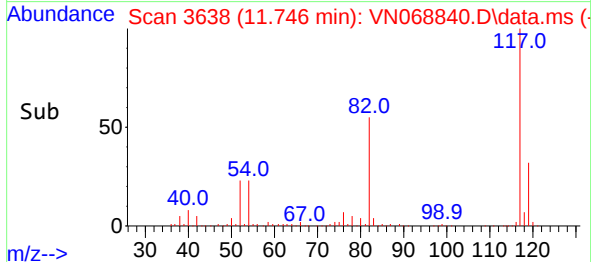
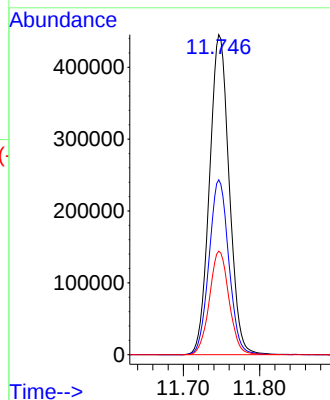
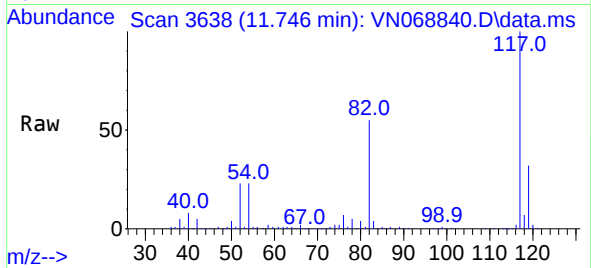




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

Instrument :
MSVOA_N
ClientSampleId :
PB139682ZHE#03

Tgt Ion:117 Resp: 798679
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068840.D
Acq: 7 Oct 2021 14:41

Tgt Ion:152 Resp: 282804
Ion Ratio Lower Upper
152 100
115 59.7 36.1 108.5
150 158.4 0.0 351.8

