

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068380.D
 Acq On : 1 Sep 2021 12:03
 Operator : JC/MD
 Sample : VN0901WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBL01

Quant Time: Sep 02 12:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	439255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	725048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	725253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	289682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244596	54.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.10%
35) Dibromofluoromethane	8.024	113	228080	49.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.24%
50) Toluene-d8	10.446	98	868842	50.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.98%
62) 4-Bromofluorobenzene	12.734	95	286336	50.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.40%

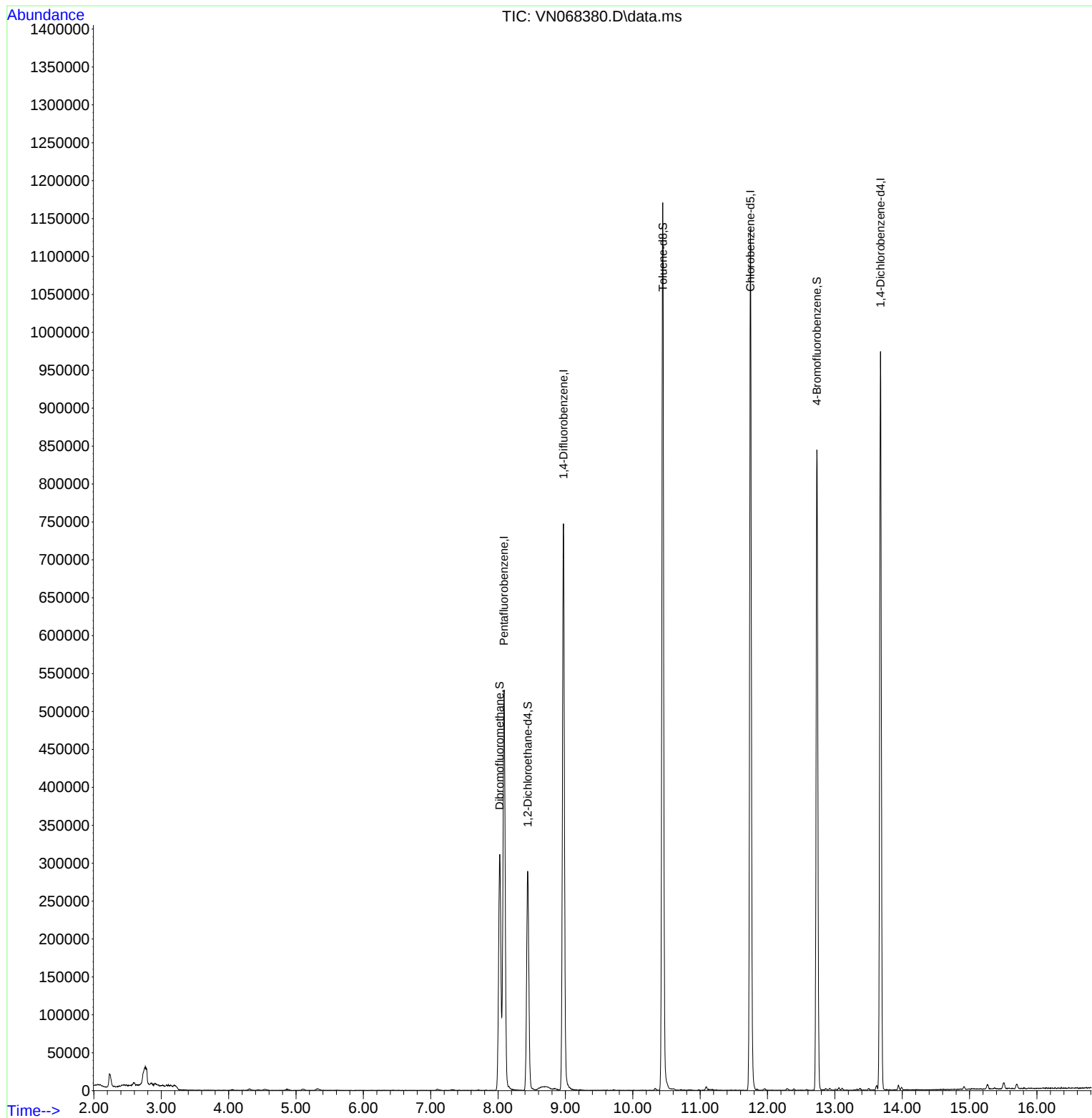
Target Compounds	Qvalue

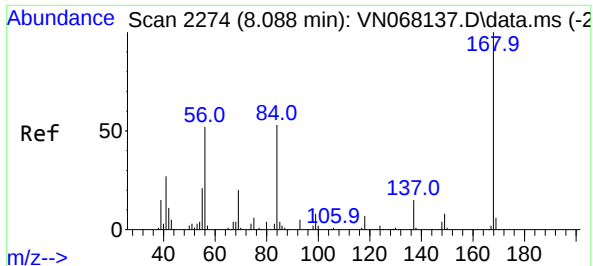
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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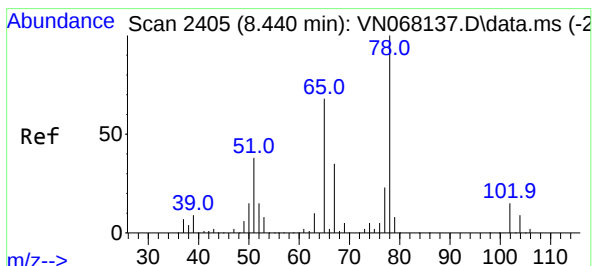
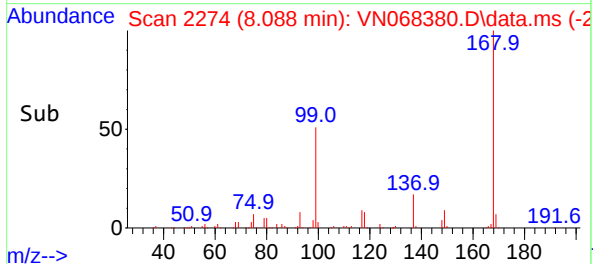
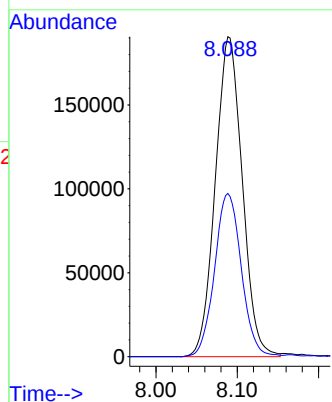
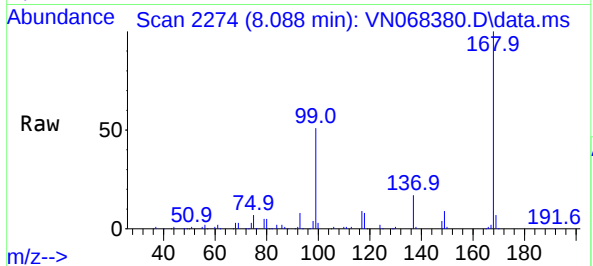




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

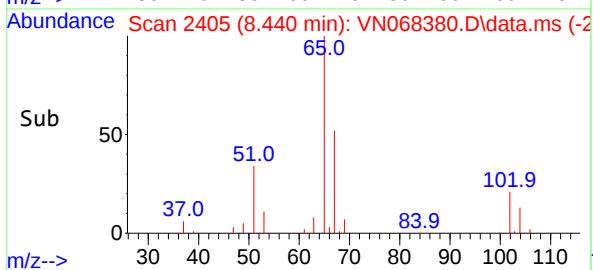
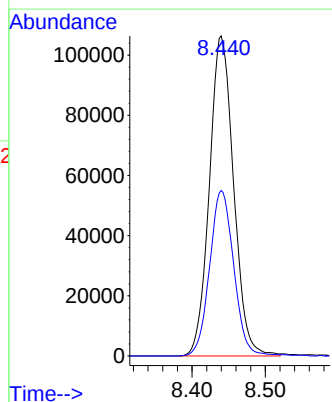
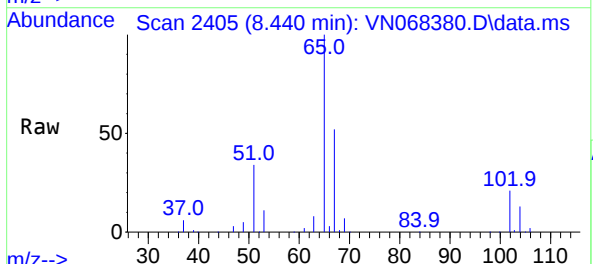
Instrument :
MSVOA_N
ClientSampled :
VN0901WBL01

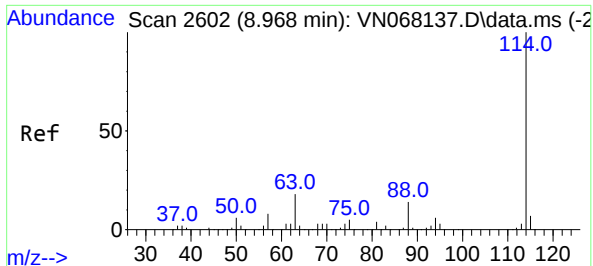
Tgt Ion:168 Resp: 439255
Ion Ratio Lower Upper
168 100
99 51.0 38.6 57.8



#33
1,2-Dichloroethane-d4
Concen: 54.55 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

Tgt Ion: 65 Resp: 244596
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8

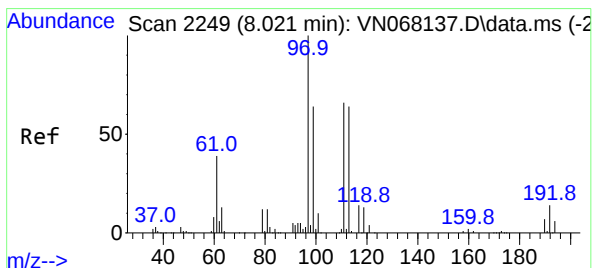
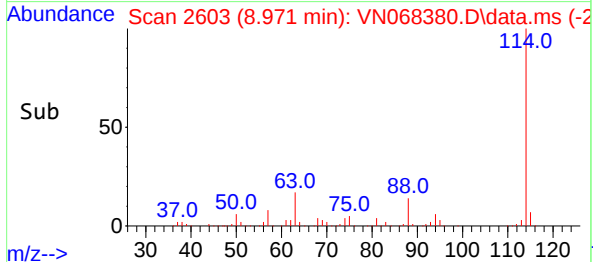
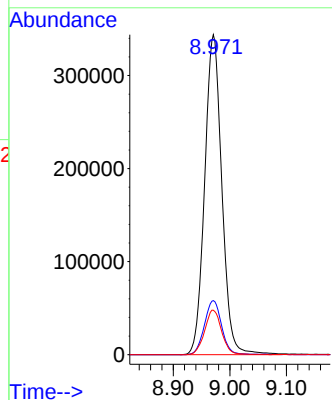
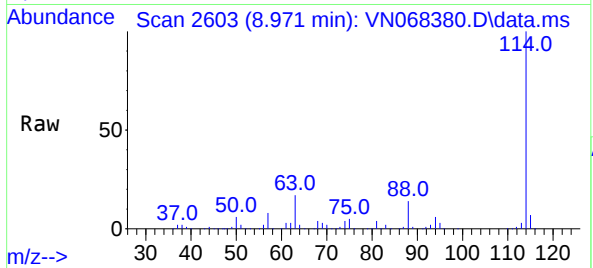




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

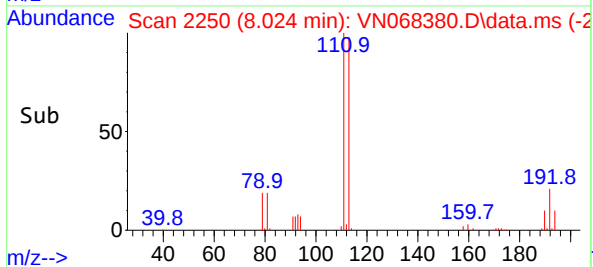
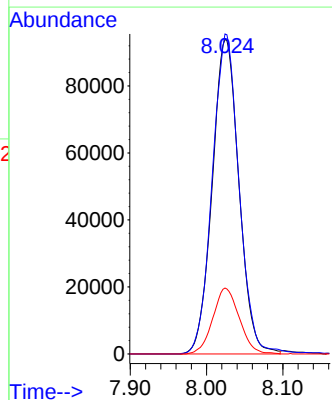
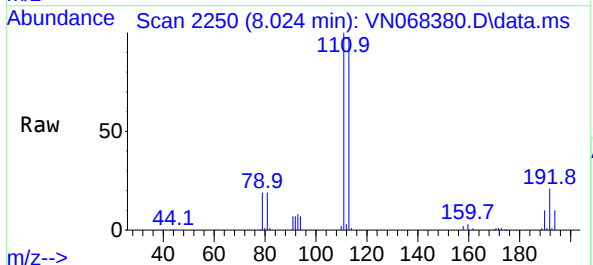
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

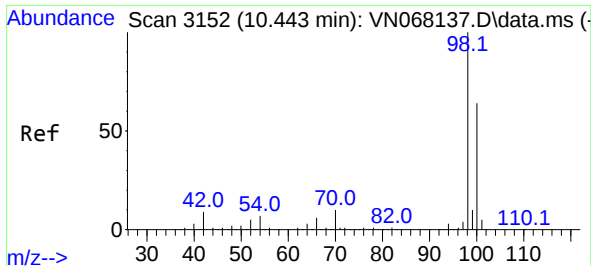
Tgt Ion:114 Resp: 725048
Ion Ratio Lower Upper
114 100
63 16.9 0.0 32.2
88 13.9 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.62 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

Tgt Ion:113 Resp: 228080
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 20.8 18.1 27.1

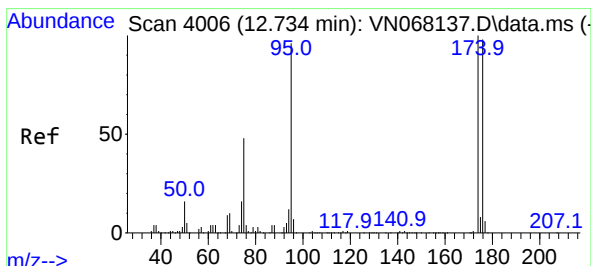
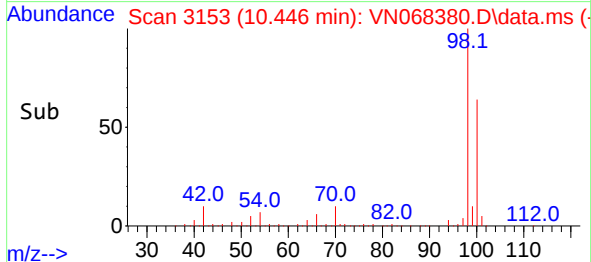
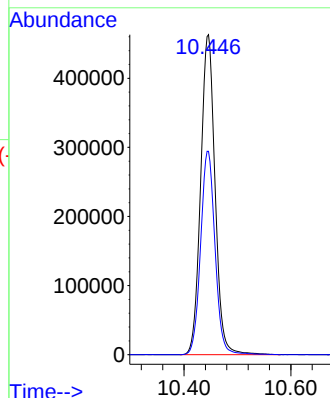
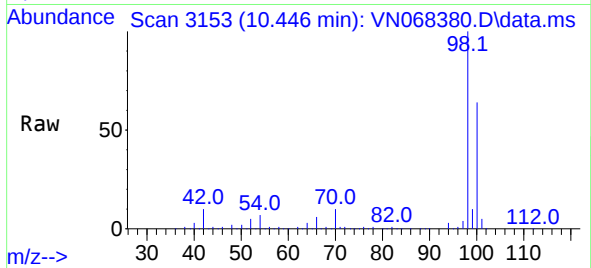




#50
Toluene-d8
Concen: 50.49 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

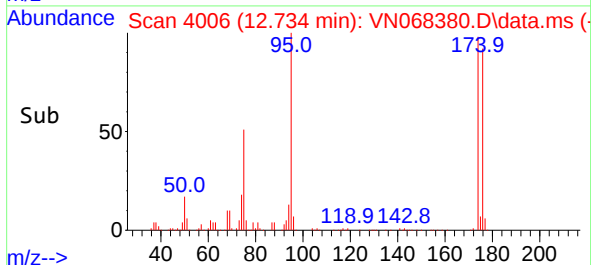
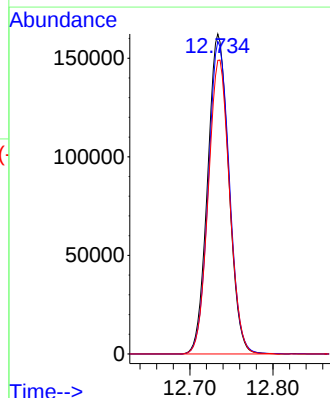
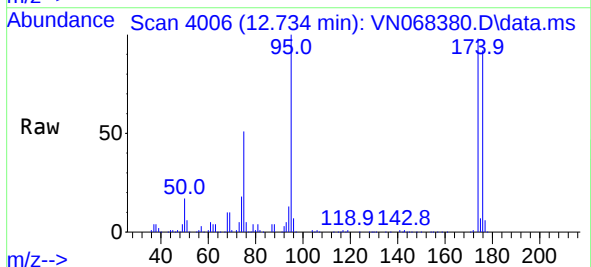
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

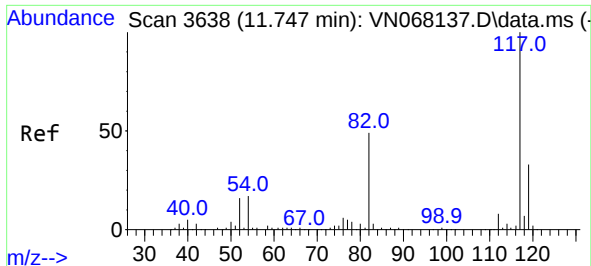
Tgt Ion: 98 Resp: 868842
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.70 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

Tgt Ion: 95 Resp: 286336
Ion Ratio Lower Upper
95 100
174 97.3 0.0 211.4
176 92.4 0.0 205.4

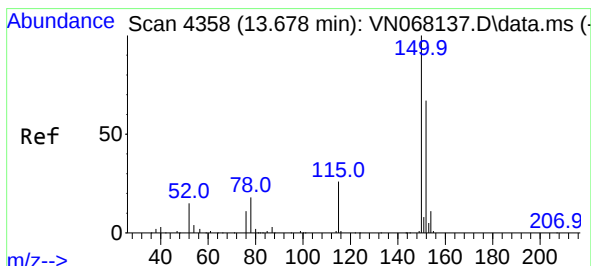
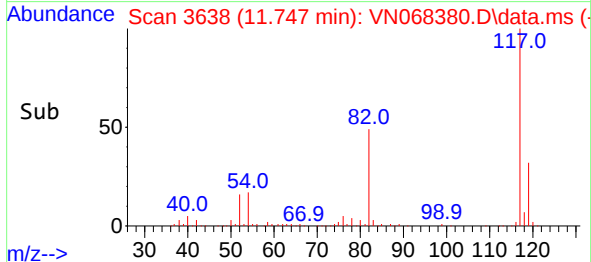
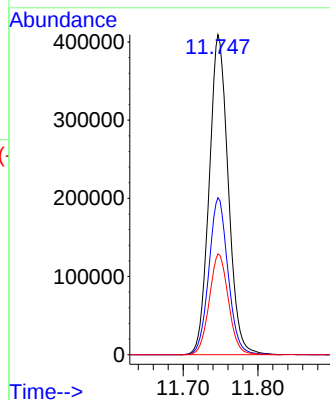
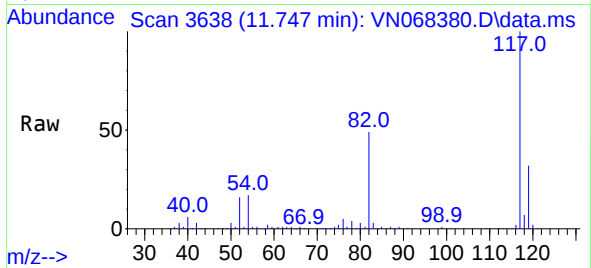




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBL01

Tgt Ion:117 Resp: 725253
Ion Ratio Lower Upper
117 100
82 49.1 37.8 56.6
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068380.D
Acq: 1 Sep 2021 12:03

Tgt Ion:152 Resp: 289682
Ion Ratio Lower Upper
152 100
115 55.1 26.1 78.3
150 157.1 0.0 348.4

