

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067948.D
 Acq On : 28 Jul 2021 12:57
 Operator : JC/MD
 Sample : VN0728WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBL01

Quant Time: Jul 29 02:49:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	455128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	855373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	788480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	283375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	337206	49.024	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.040%
35) Dibromofluoromethane	8.024	113	255049	49.352	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.700%
50) Toluene-d8	10.443	98	1044728	48.296	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.734	95	341527	44.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.380%

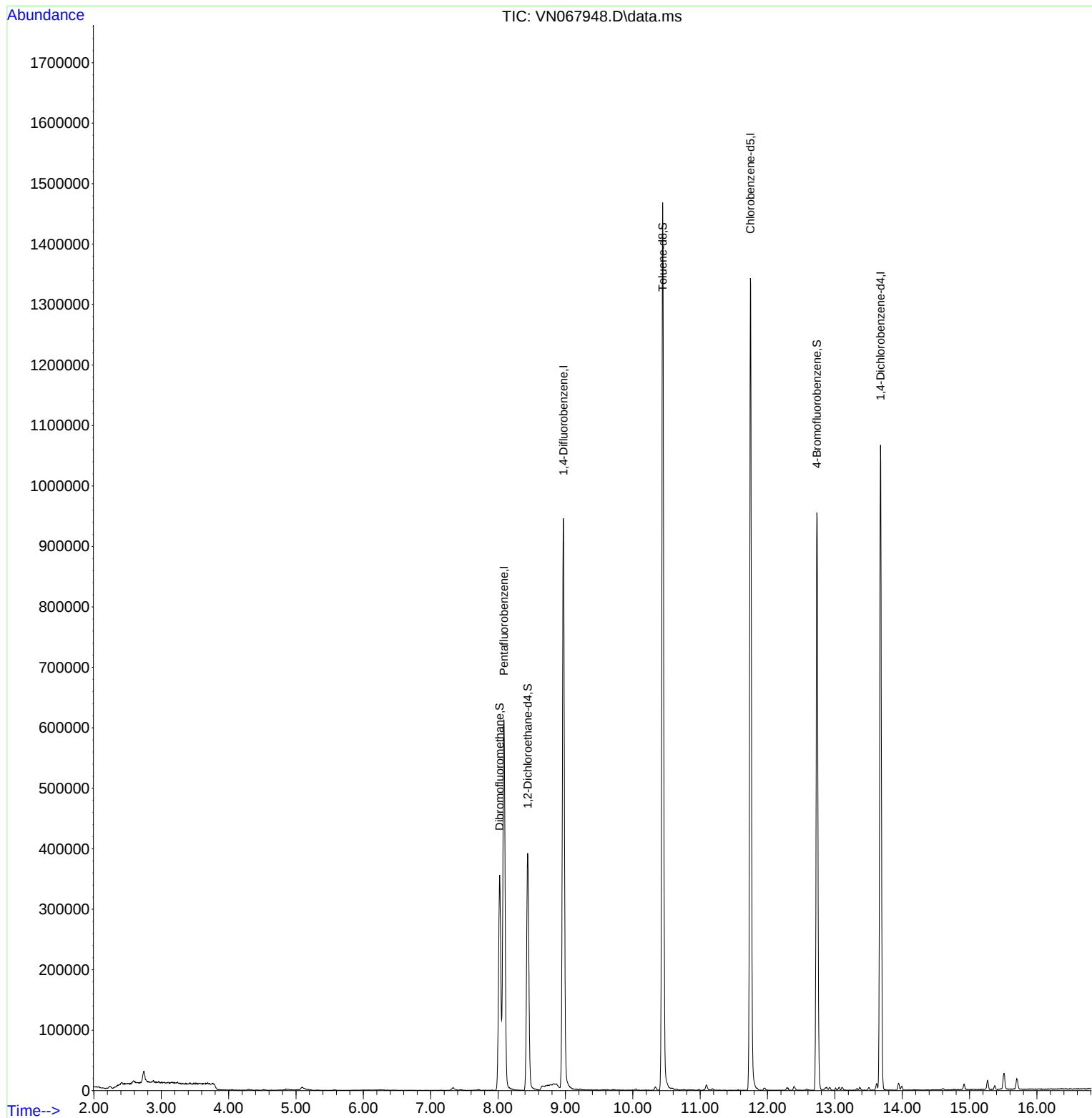
Target Compounds	Qvalue

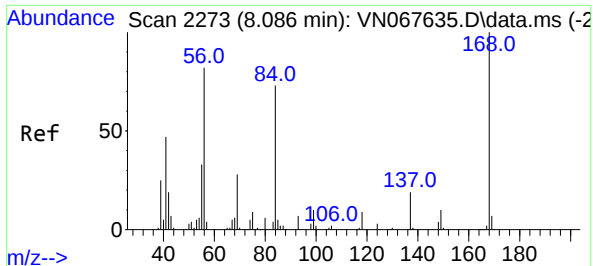
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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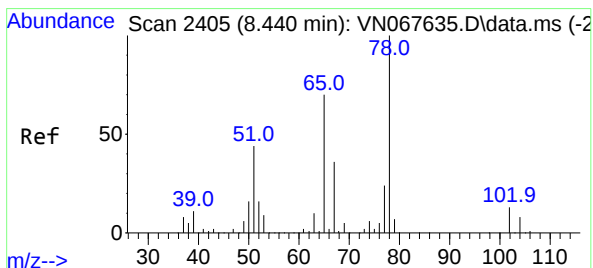
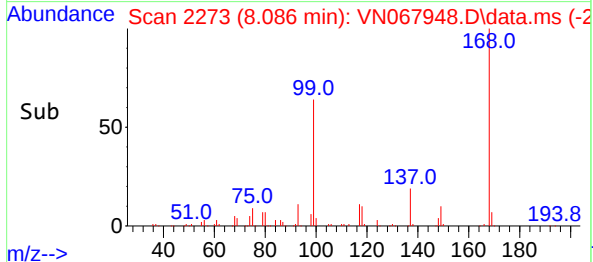
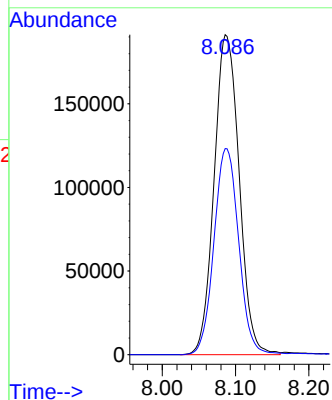
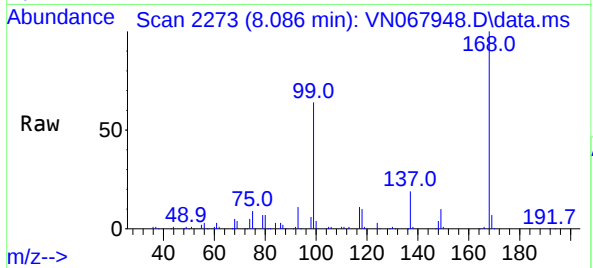




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

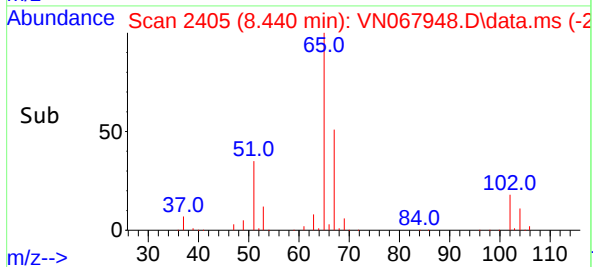
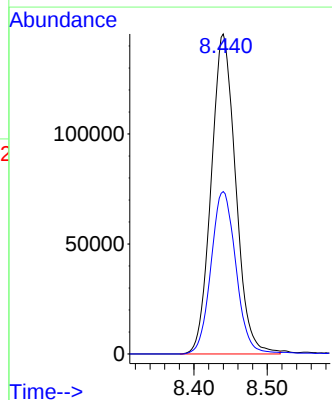
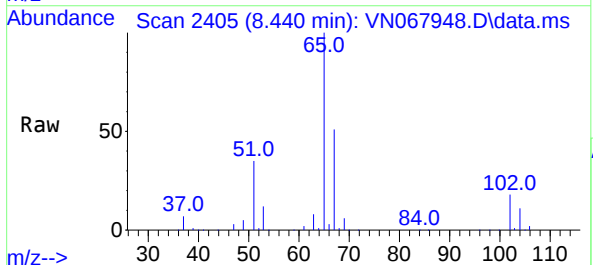
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBL01

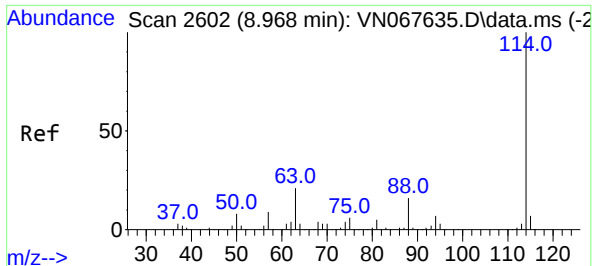
Tgt Ion:168 Resp: 455128
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 49.024 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Tgt Ion: 65 Resp: 337206
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6



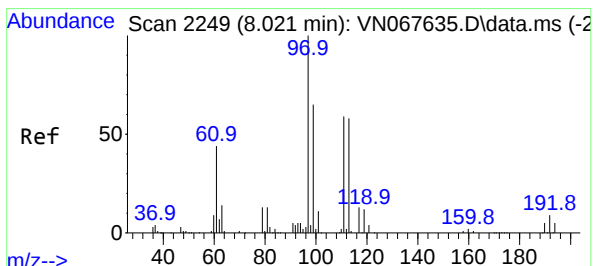
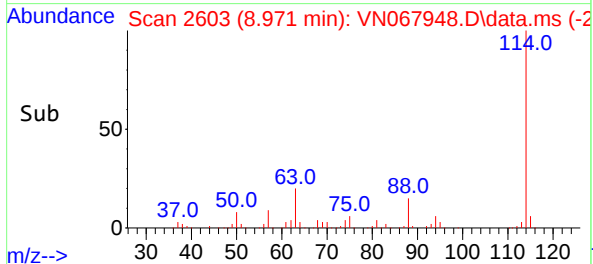
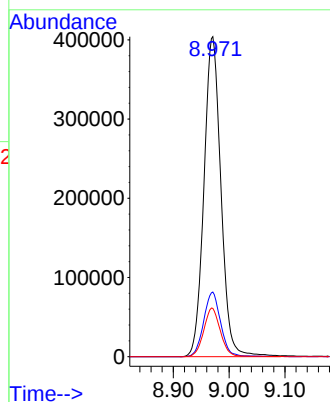
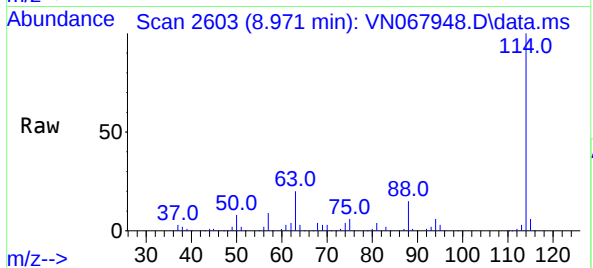


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Instrument :
MSVOA_N
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VN0728WBL01

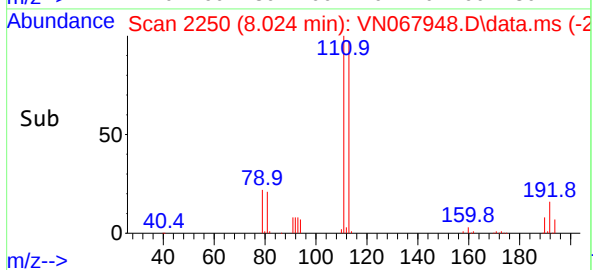
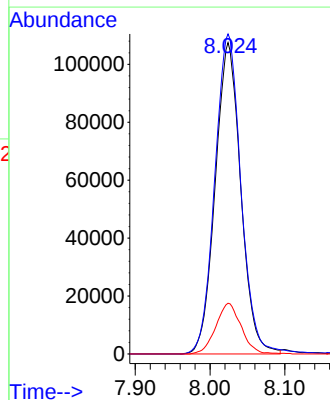
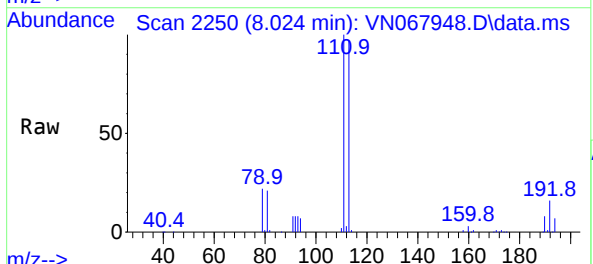
Tgt Ion:114 Resp: 855373
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 15.1 0.0 36.6

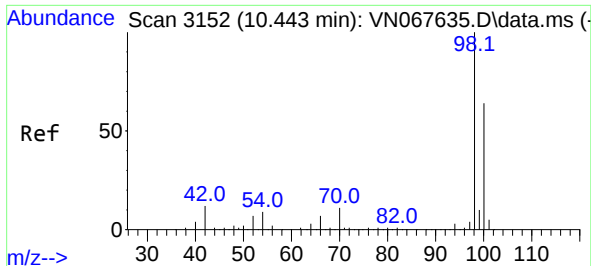


#35

Dibromofluoromethane
Concen: 49.352 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Tgt Ion:113 Resp: 255049
Ion Ratio Lower Upper
113 100
111 105.6 83.8 125.8
192 16.2 13.4 20.0

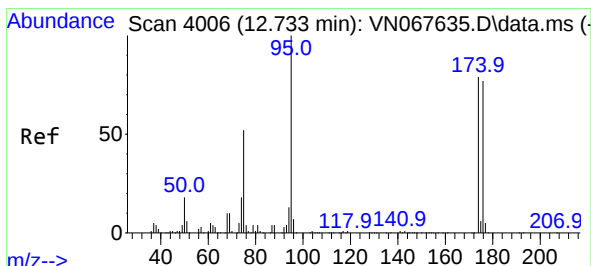
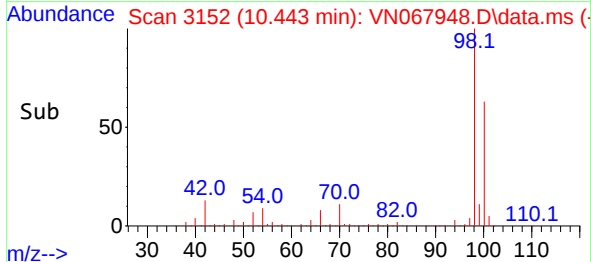
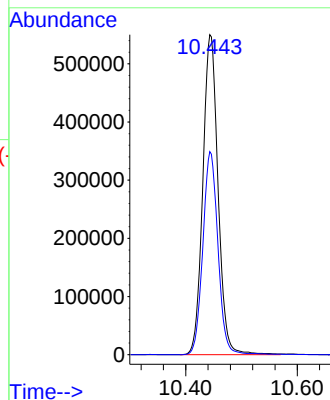
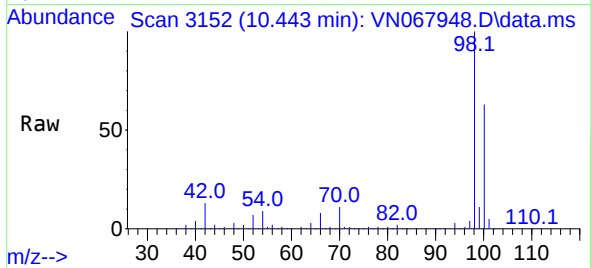




#50
Toluene-d8
Concen: 48.296 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

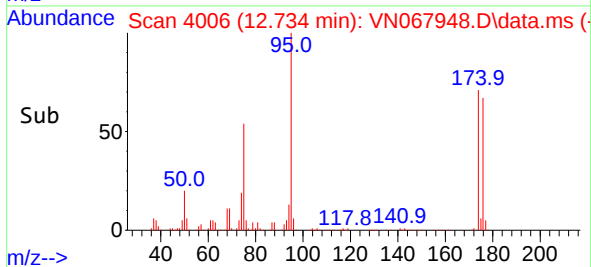
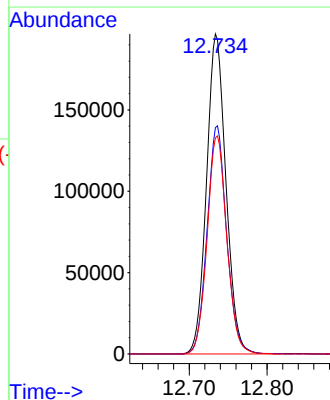
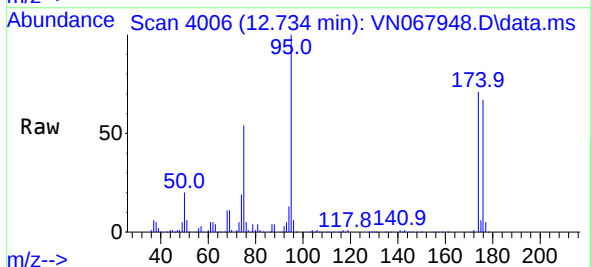
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBL01

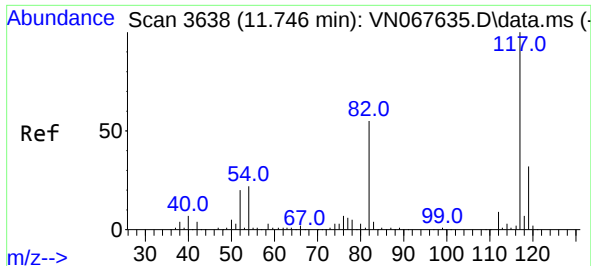
Tgt Ion: 98 Resp: 1044728
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.693 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Tgt Ion: 95 Resp: 341527
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.8 0.0 117.6

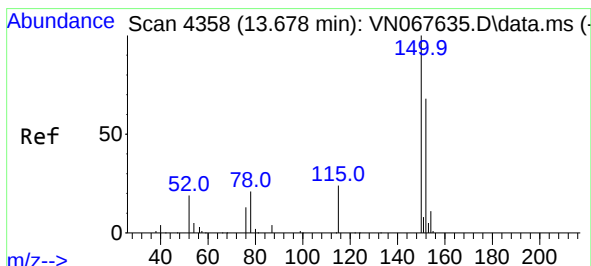
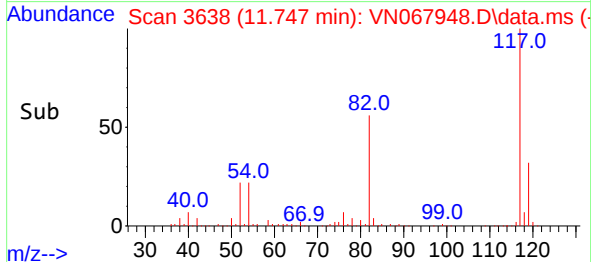
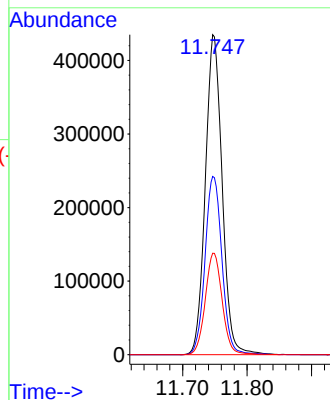
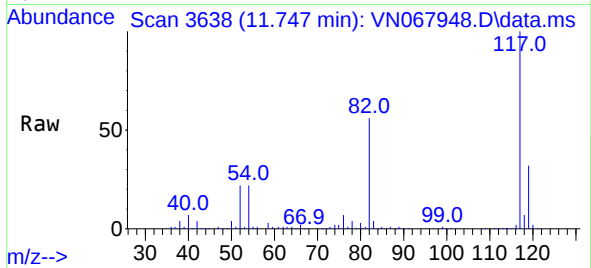




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBL01

Tgt Ion:117 Resp: 788480
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
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. 0.000 min
Lab File: VN067948.D
Acq: 28 Jul 2021 12:57

Tgt Ion:152 Resp: 283375
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 155.7 0.0 351.8

