

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067813.D
 Acq On : 20 Jul 2021 13:10
 Operator : JC/MD
 Sample : VN0720WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720WBL01

Quant Time: Jul 20 15:33:54 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	8.088	168	373293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	707700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	648481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	239461	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283700	50.287	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.580%
35) Dibromofluoromethane	8.024	113	208470	48.756	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.520%
50) Toluene-d8	10.443	98	854751	47.759	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.734	95	278324	44.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.040%

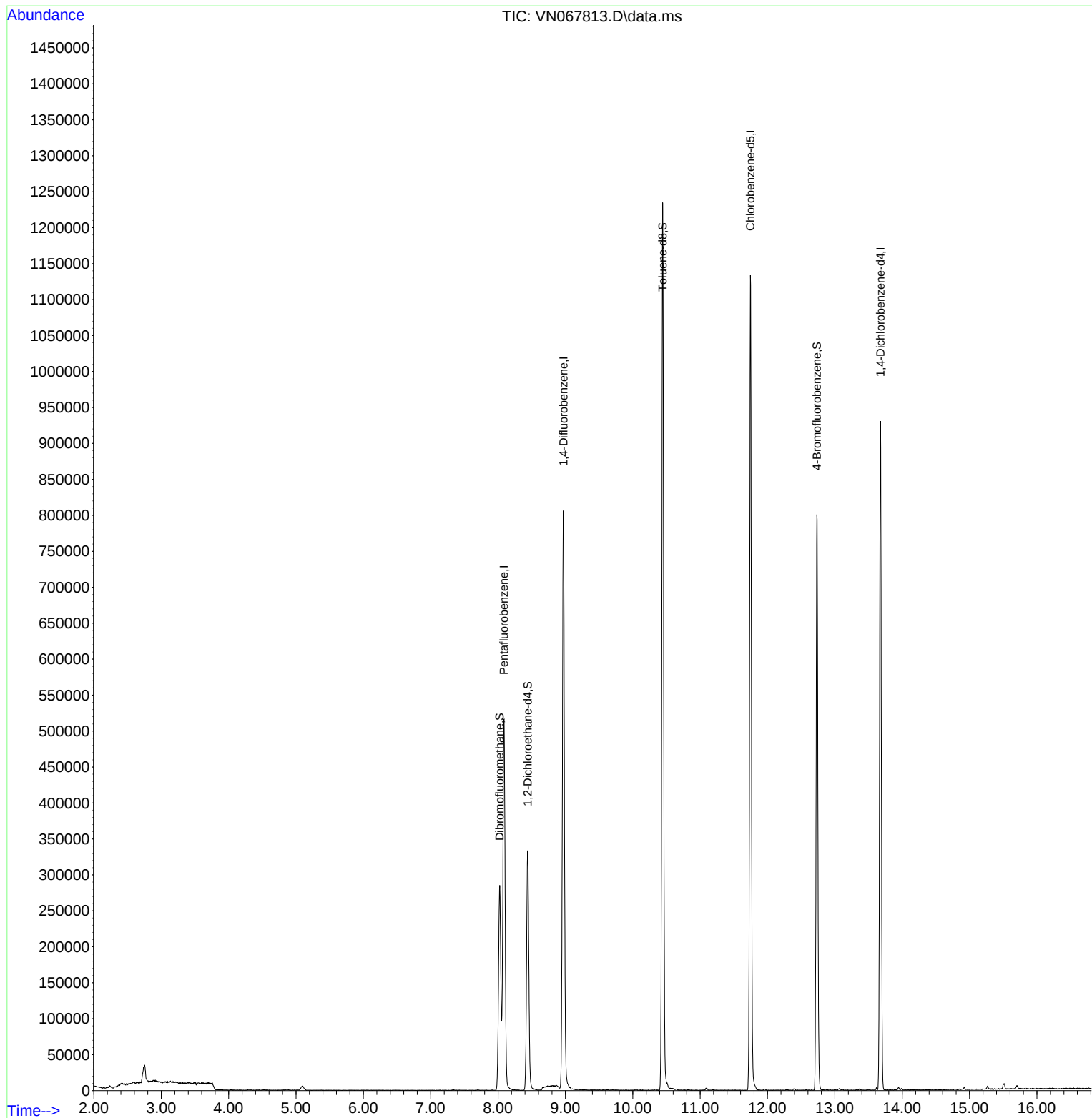
Target Compounds	Qvalue

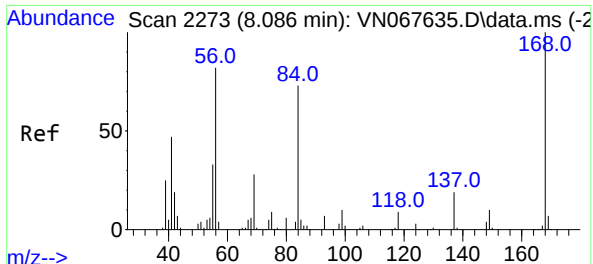
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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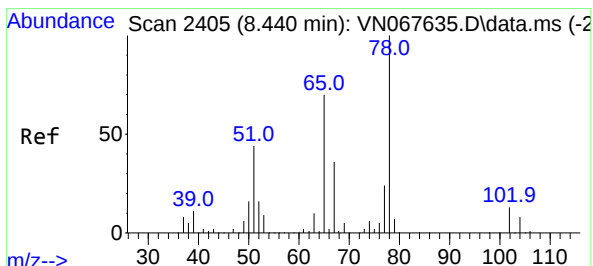
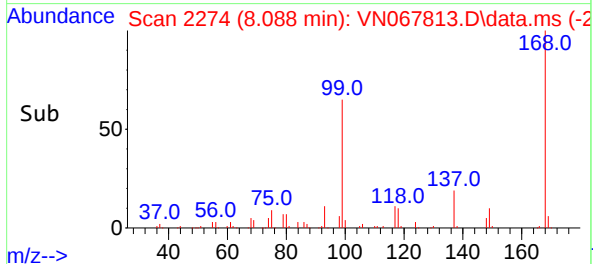
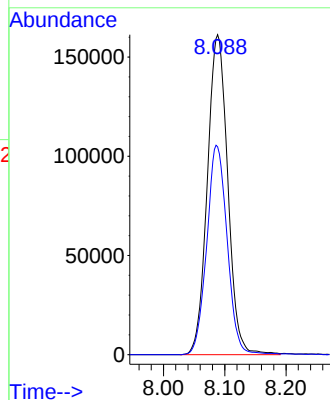
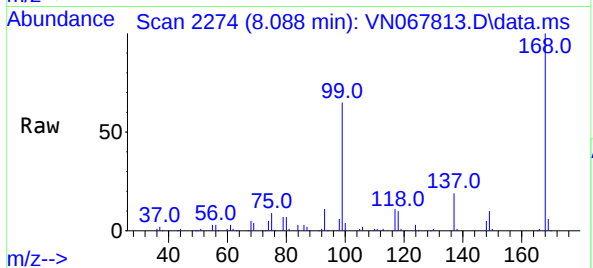




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

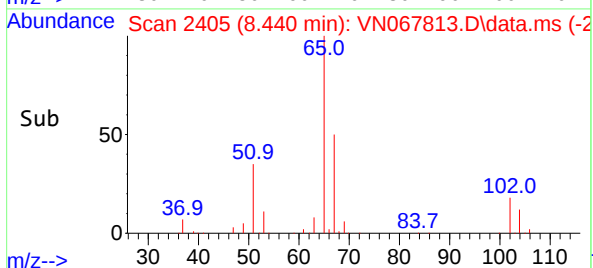
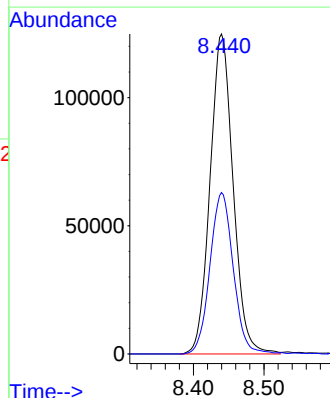
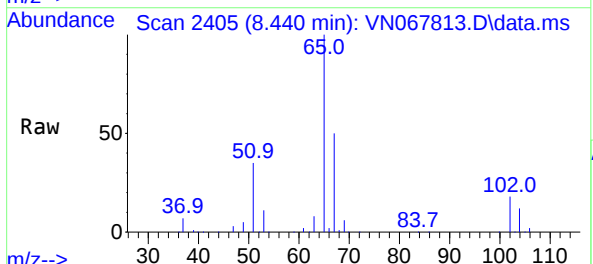
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBL01

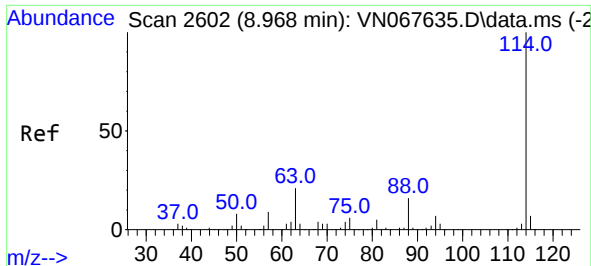
Tgt Ion:168 Resp: 373293
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.287 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

Tgt Ion: 65 Resp: 283700
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

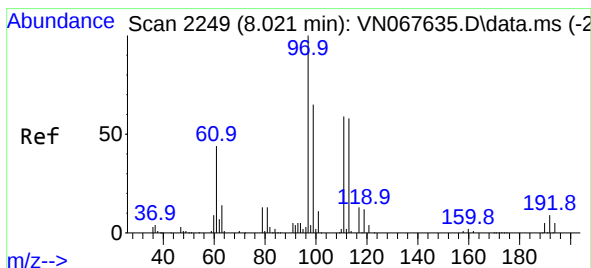
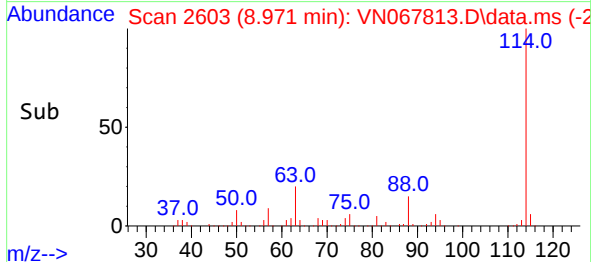
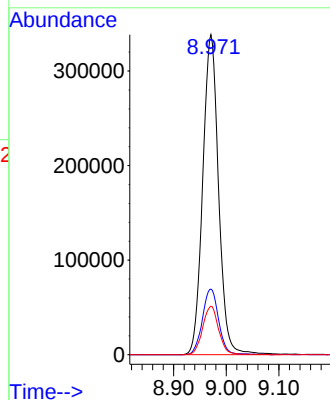
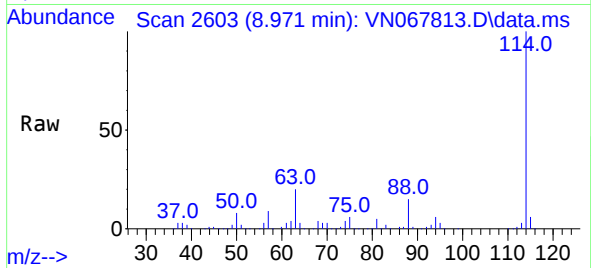




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

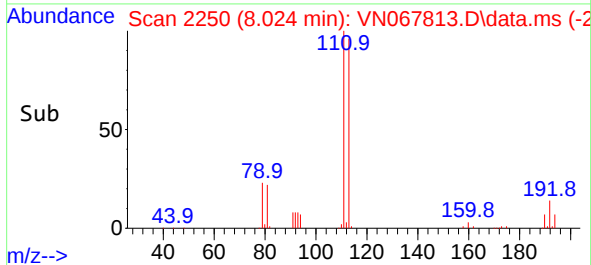
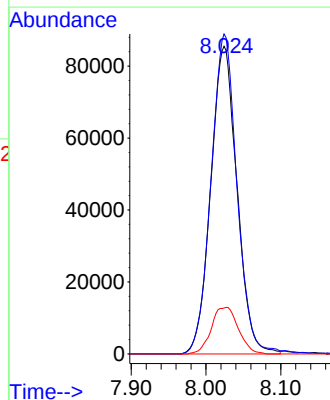
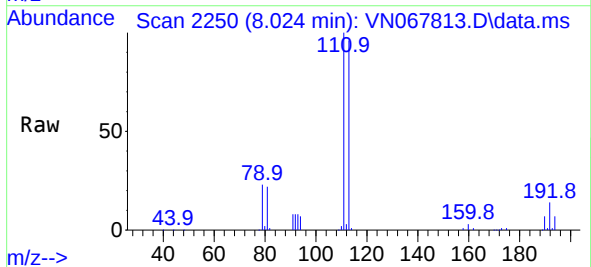
Instrument :
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VN0720WBL01

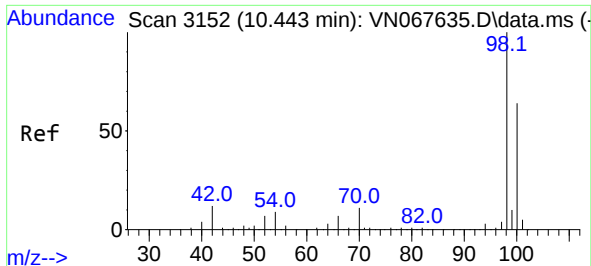
Tgt Ion:114 Resp: 707700
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.756 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

Tgt Ion:113 Resp: 208470
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.7 13.4 20.0

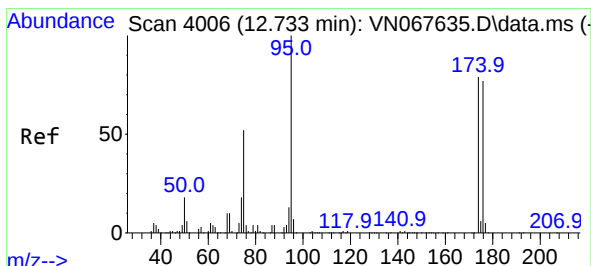
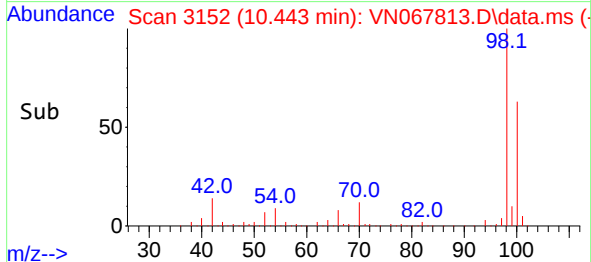
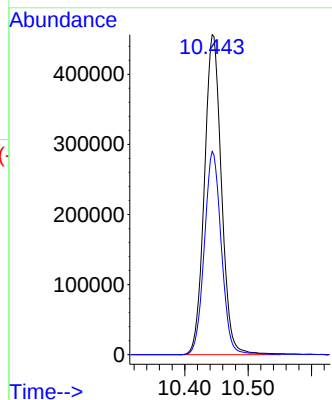
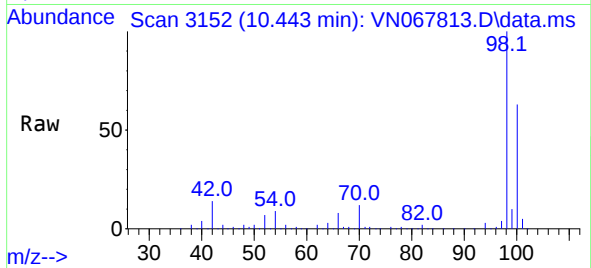




#50
Toluene-d8
Concen: 47.759 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

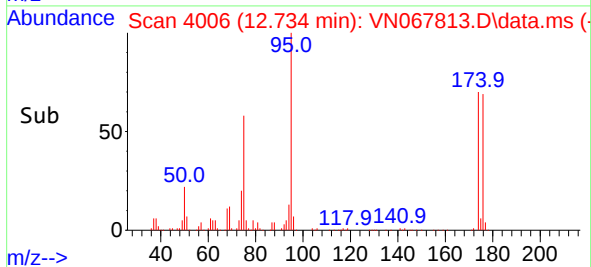
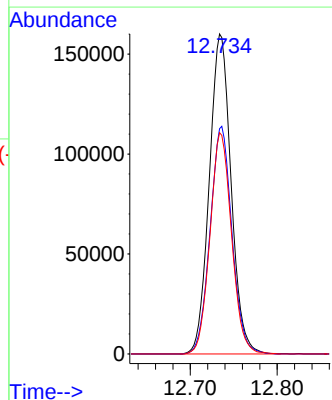
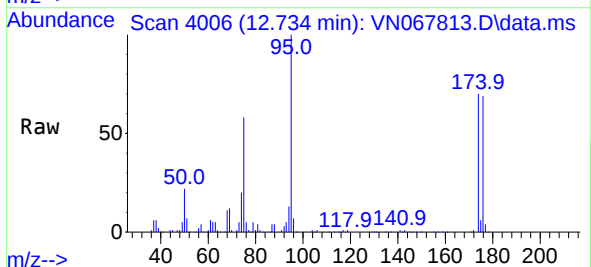
Instrument :
MSVOA_N
ClientSampleId :
VN0720WBL01

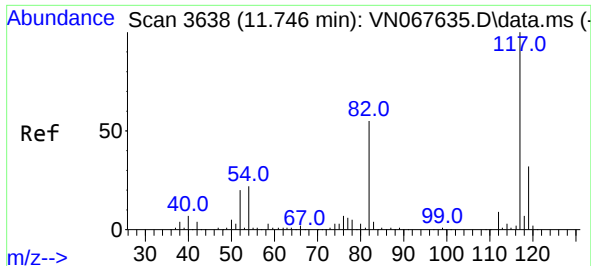
Tgt Ion: 98 Resp: 854751
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.023 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

Tgt Ion: 95 Resp: 278324
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.4 0.0 117.6

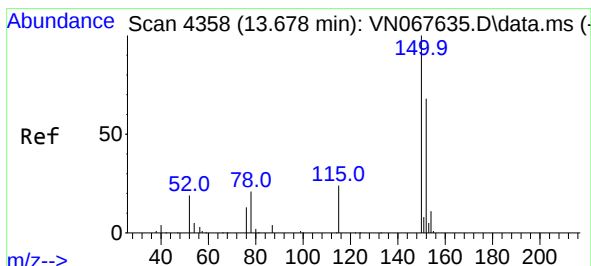
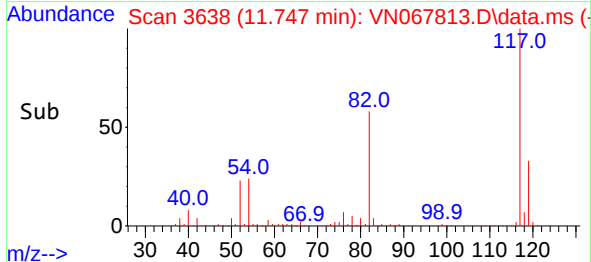
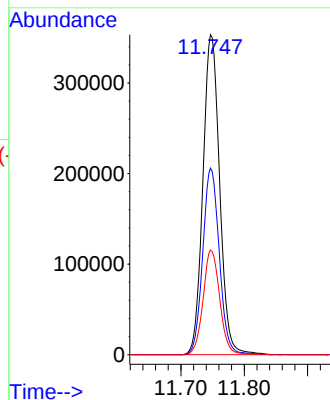
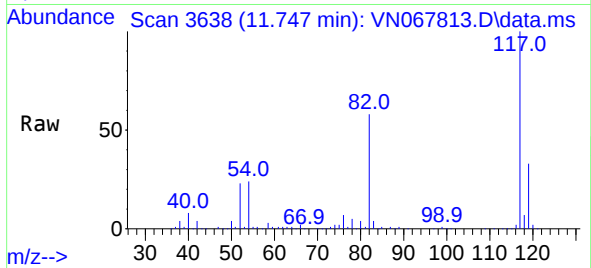




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067813.D
Acq: 20 Jul 2021 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN0720WBL01

Tgt Ion:117 Resp: 648481
Ion Ratio Lower Upper
117 100
82 58.3 53.1 79.7
119 32.7 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: VN067813.D
Acq: 20 Jul 2021 13:10

Tgt Ion:152 Resp: 239461
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 158.0 0.0 351.8

