

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067878.D
 Acq On : 23 Jul 2021 14:26
 Operator : JC/MD
 Sample : M3160-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 24 01:41:50 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	285425	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	542995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	520574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	179119	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226613	52.534	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.060%
35) Dibromofluoromethane	8.024	113	167586	51.083	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.160%
50) Toluene-d8	10.443	98	702810	51.181	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.733	95	224309	46.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.480%

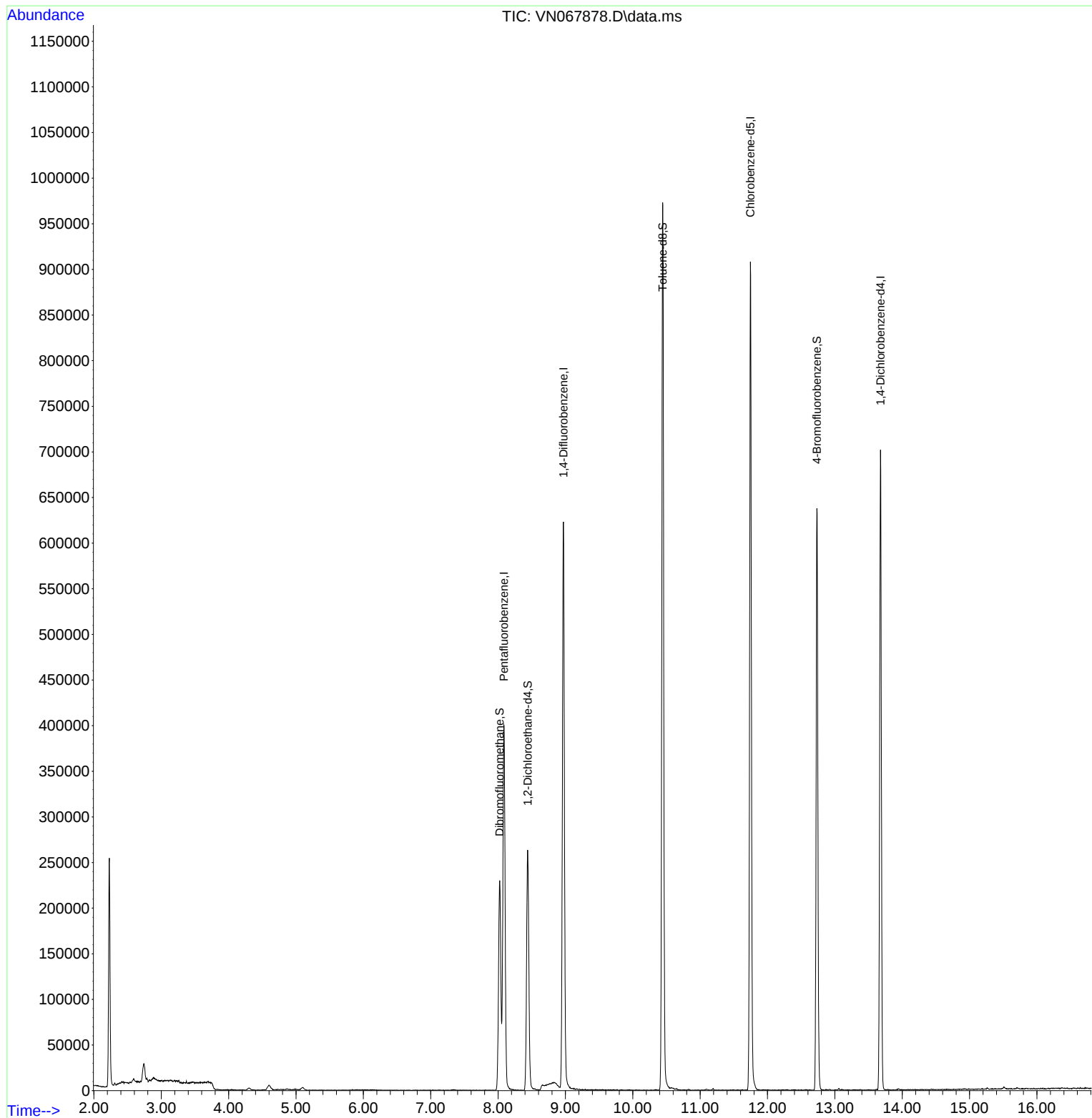
Target Compounds	Qvalue

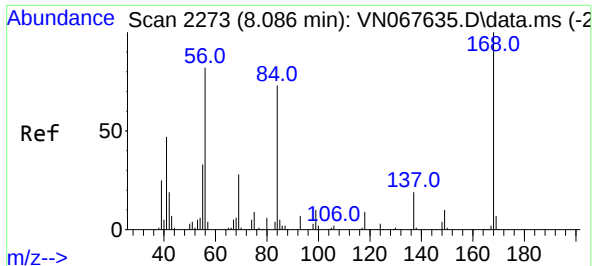
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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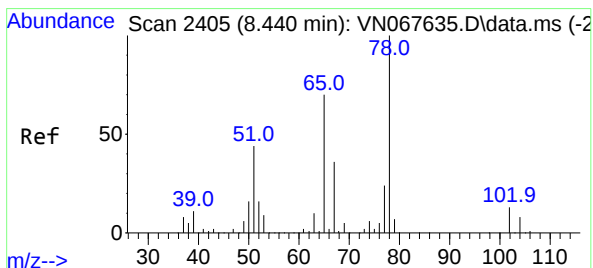
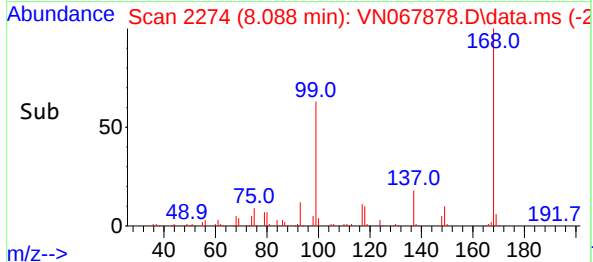
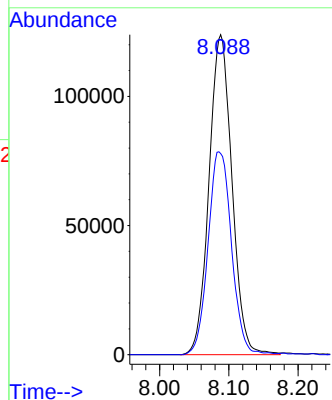
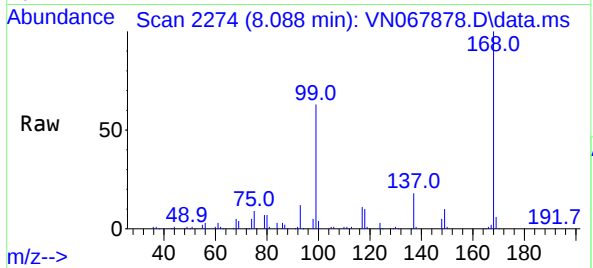




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

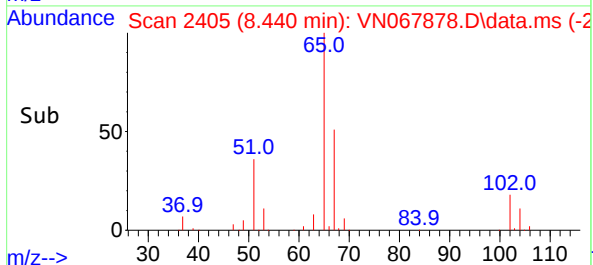
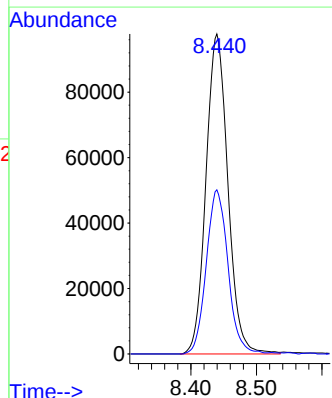
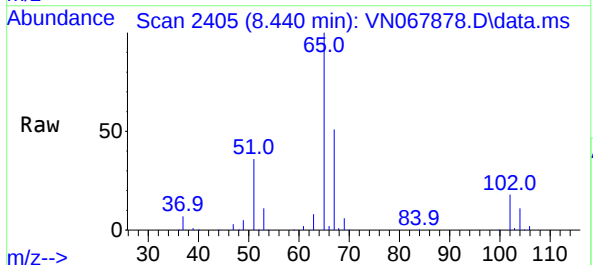
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

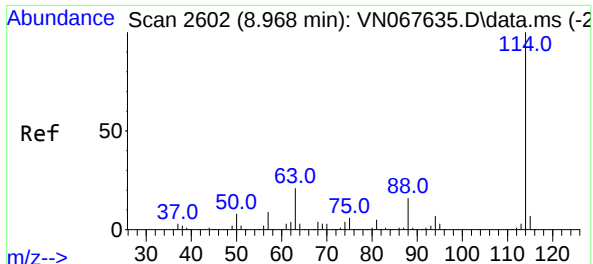
Tgt Ion:168 Resp: 285425
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.534 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

Tgt Ion: 65 Resp: 226613
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

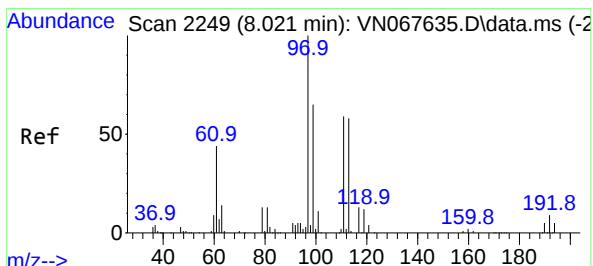
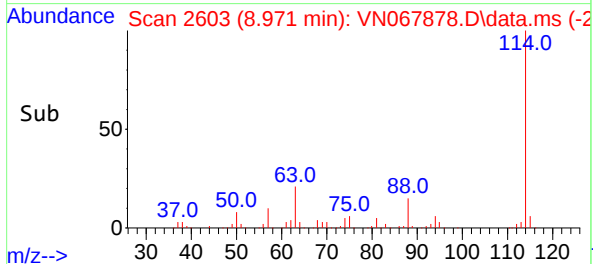
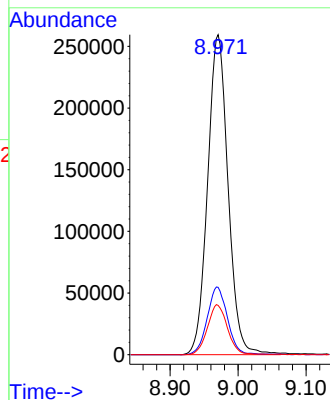
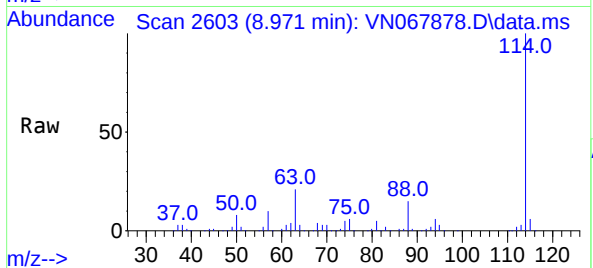




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

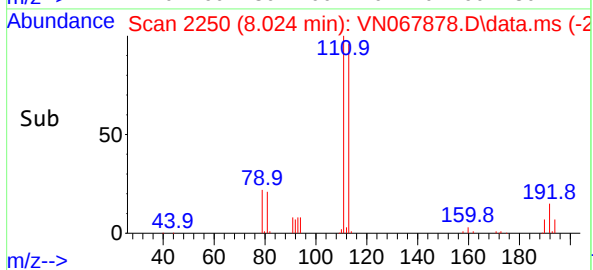
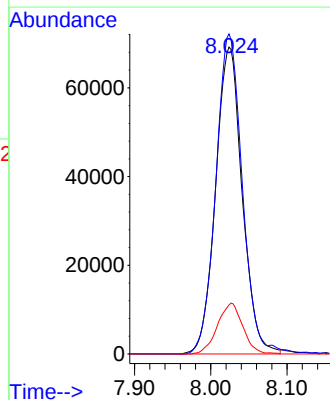
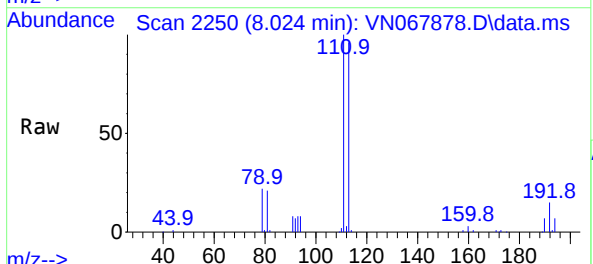
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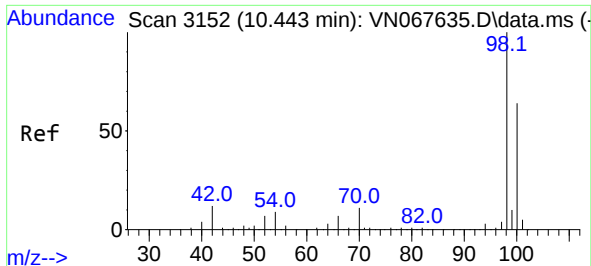
Tgt Ion:114 Resp: 542995
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.083 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

Tgt Ion:113 Resp: 167586
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.8 13.4 20.0

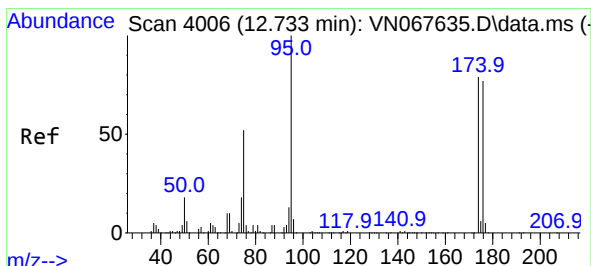
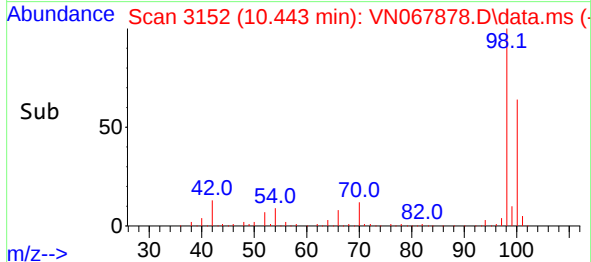
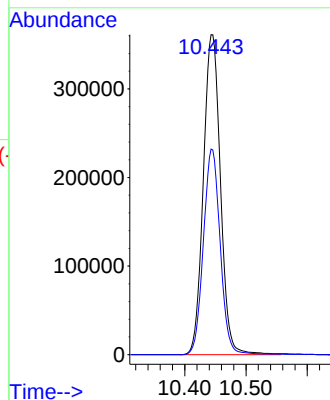
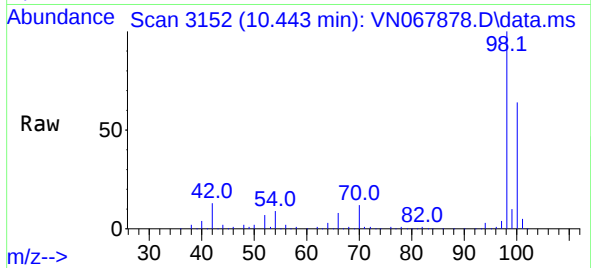




#50
Toluene-d8
Concen: 51.181 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

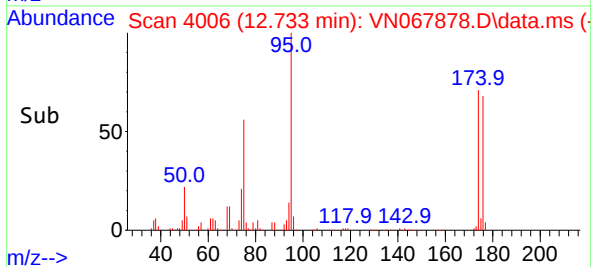
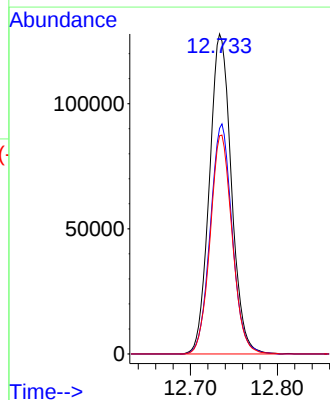
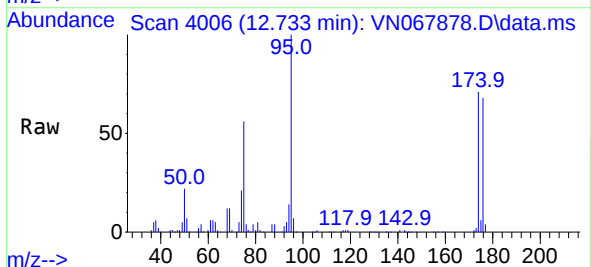
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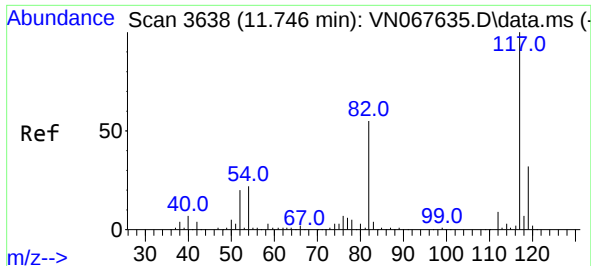
Tgt Ion: 98 Resp: 702810
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.241 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

Tgt Ion: 95 Resp: 224309
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 68.5 0.0 117.6

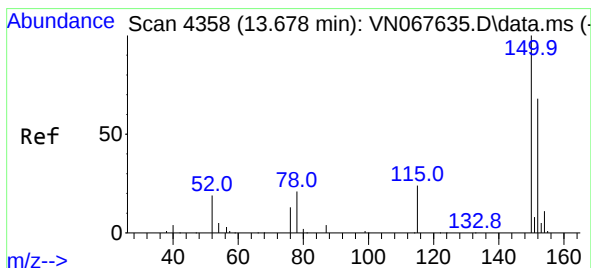
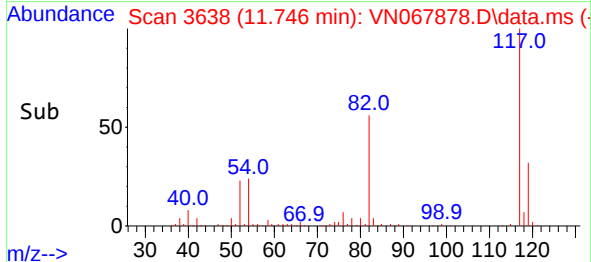
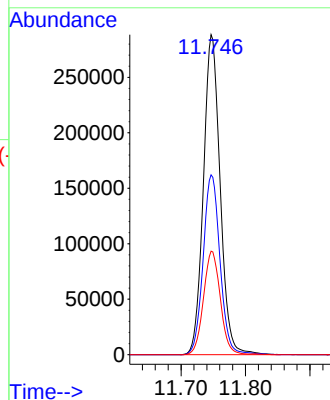
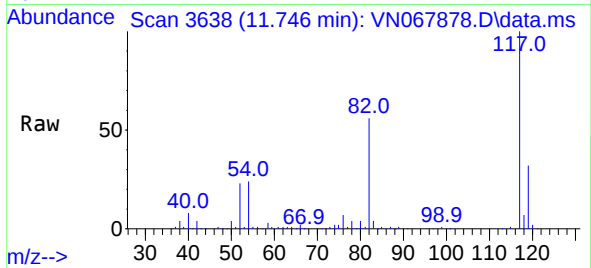




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067878.D
Acq: 23 Jul 2021 14:26

Instrument :
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Tgt Ion:117 Resp: 520574
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.4 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: VN067878.D
Acq: 23 Jul 2021 14:26

Tgt Ion:152 Resp: 179119
Ion Ratio Lower Upper
152 100
115 65.2 36.1 108.5
150 158.1 0.0 351.8

