

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068010.D
 Acq On : 5 Aug 2021 11:57
 Operator : JC/MD
 Sample : VN0805MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805MBL01

Quant Time: Aug 05 15:54:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	301104	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	578508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	558318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	196956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	233279	54.726	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.460%
35) Dibromofluoromethane	8.024	113	181834	53.933	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.860%
50) Toluene-d8	10.446	98	724354	46.820	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.640%
62) 4-Bromofluorobenzene	12.736	95	239546	42.851	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.700%

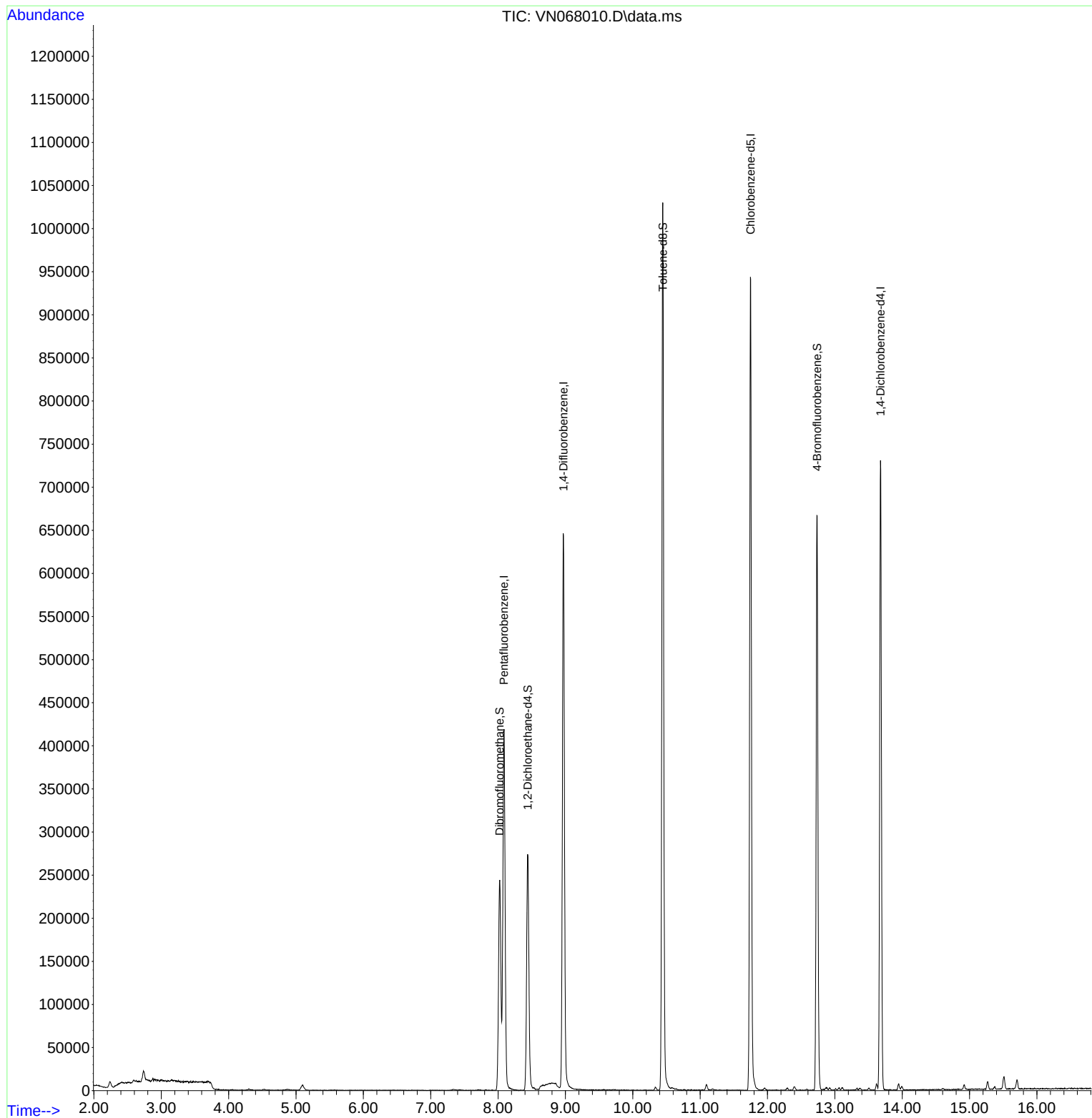
Target Compounds	Qvalue

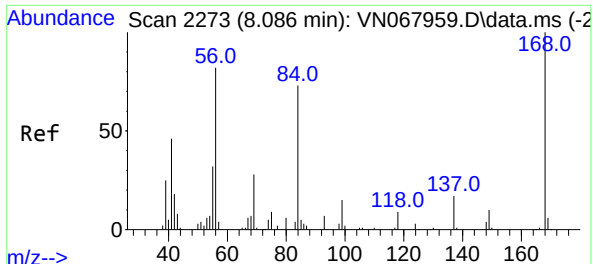
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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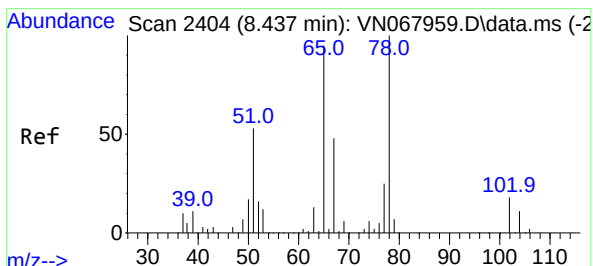
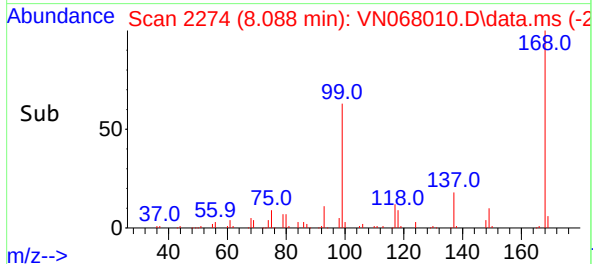
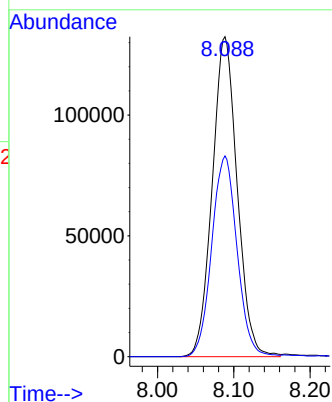
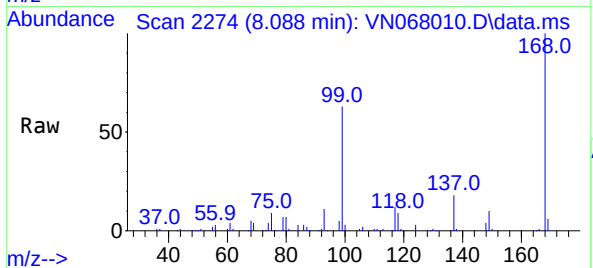




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

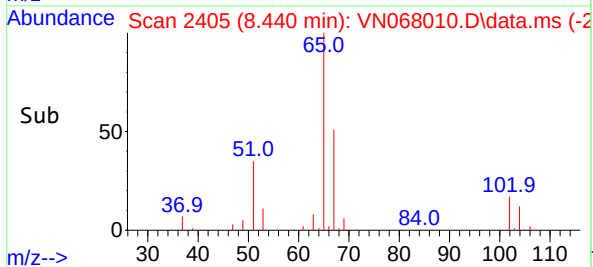
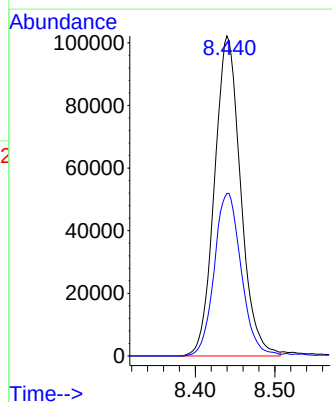
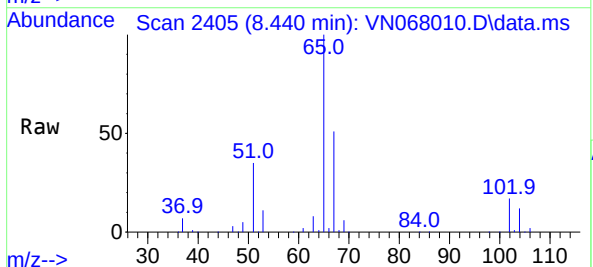
Instrument :
MSVOA_N
ClientSampleId :
VN0805MBL01

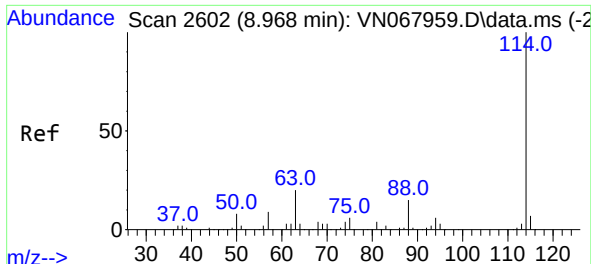
Tgt Ion:168 Resp: 301104
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.726 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

Tgt Ion: 65 Resp: 233279
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

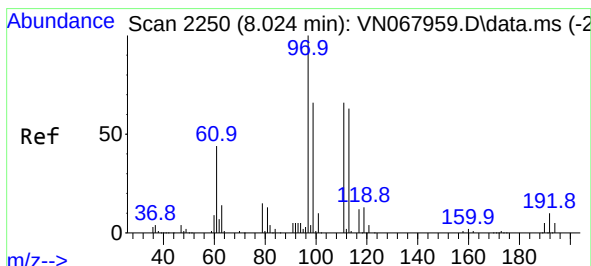
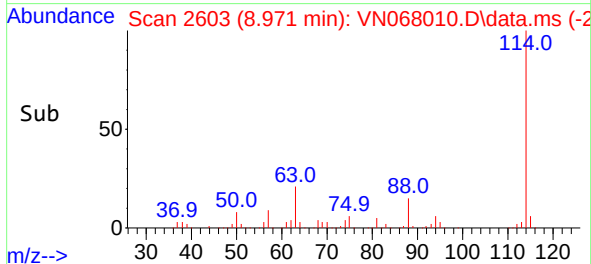
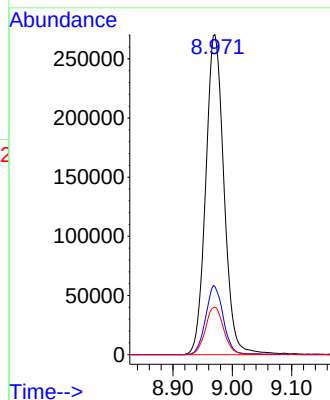
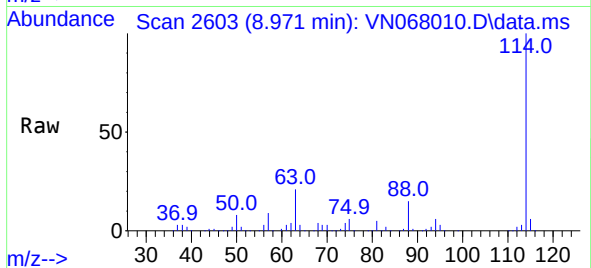




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

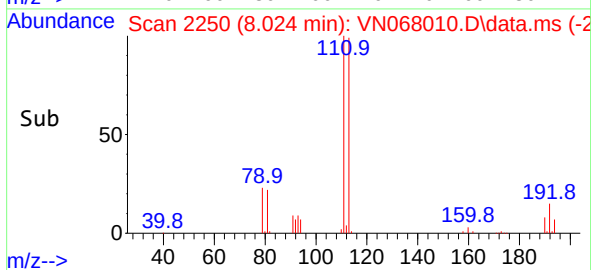
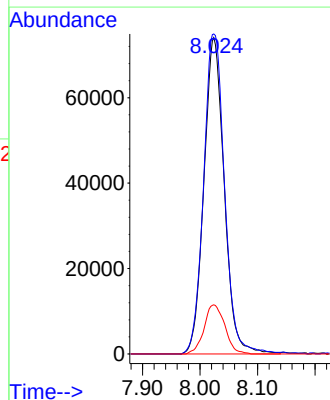
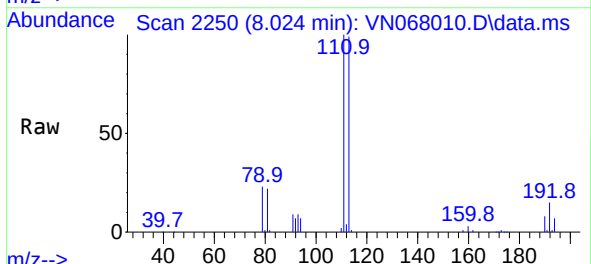
Instrument :
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ClientSampleId :
VN0805MBL01

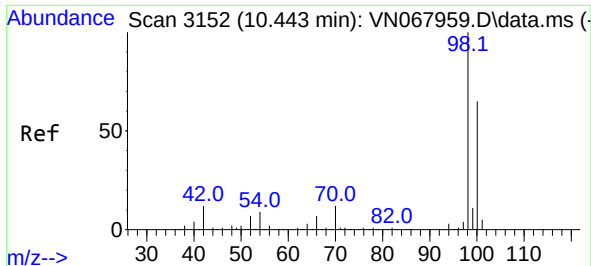
Tgt Ion:114 Resp: 578508
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.933 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

Tgt Ion:113 Resp: 181834
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 15.9 13.4 20.0

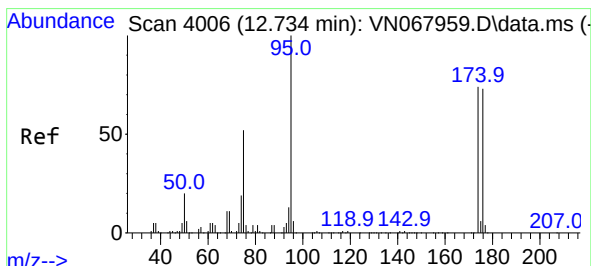
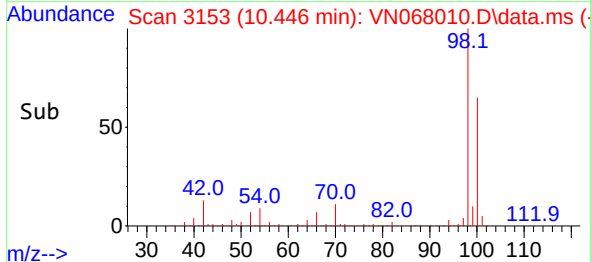
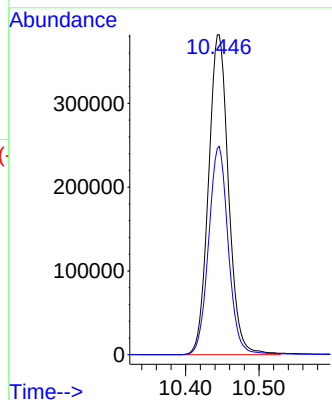
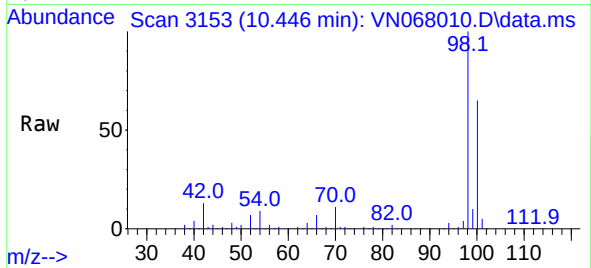




#50
Toluene-d8
Concen: 46.820 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

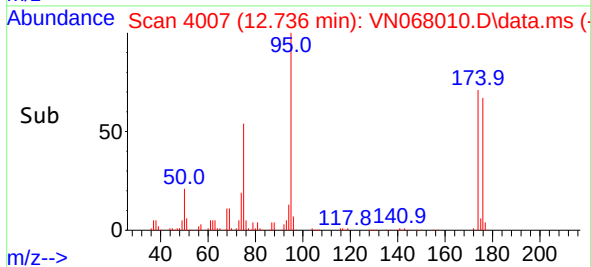
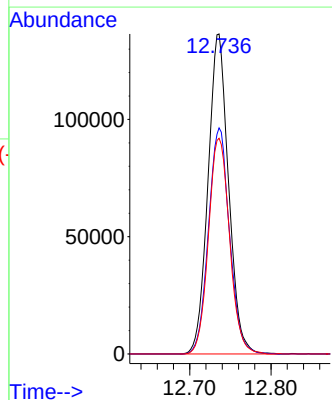
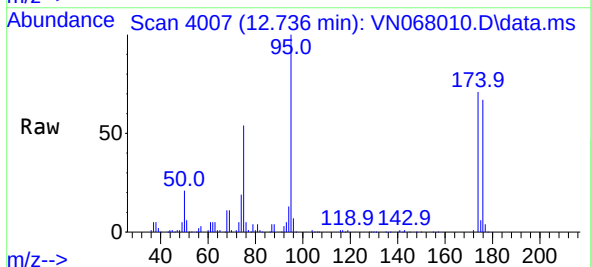
Instrument :
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VN0805MBL01

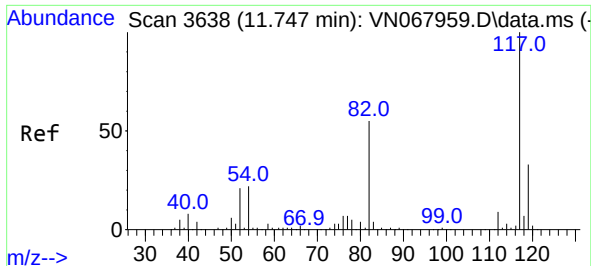
Tgt Ion: 98 Resp: 724354
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.851 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

Tgt Ion: 95 Resp: 239546
Ion Ratio Lower Upper
95 100
174 72.6 0.0 122.0
176 69.3 0.0 117.6

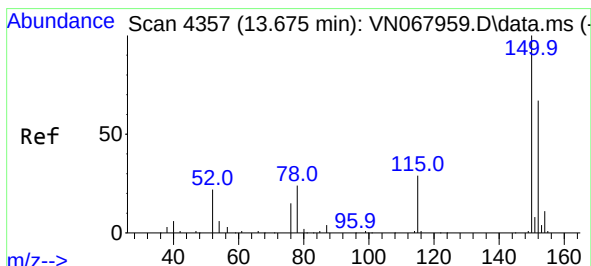
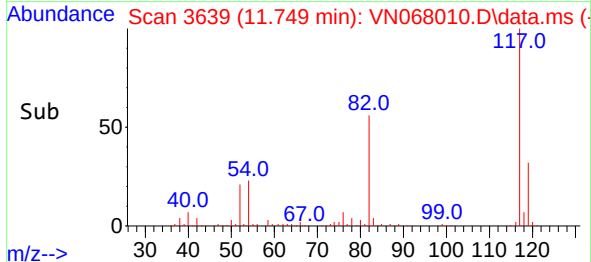
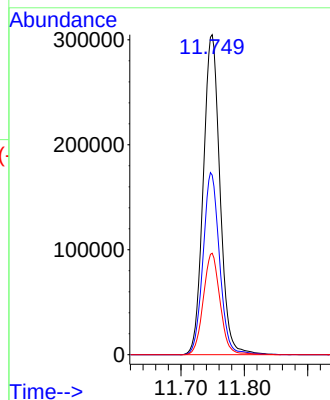
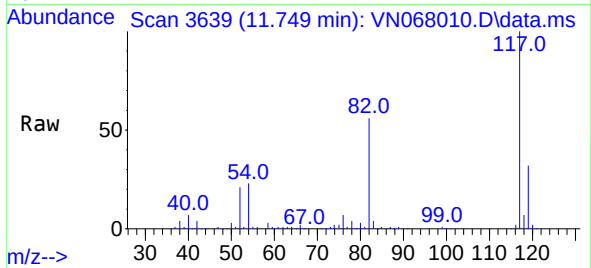




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0805MBL01

Tgt Ion:117 Resp: 558318
Ion Ratio Lower Upper
117 100
82 56.1 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. 0.002 min
Lab File: VN068010.D
Acq: 5 Aug 2021 11:57

Tgt Ion:152 Resp: 196956
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 156.3 0.0 351.8

