

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067737.D
 Acq On : 14 Jul 2021 12:09
 Operator : JC/MD
 Sample : VN0714WBL03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714WBL03

Quant Time: Jul 14 19:51:43 2021
 Quant Title :
 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	336244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	620871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	579868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257467	50.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.340%
35) Dibromofluoromethane	8.024	113	187604	50.012	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.020%
50) Toluene-d8	10.443	98	782575	49.841	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.680%
62) 4-Bromofluorobenzene	12.734	95	255863	46.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.260%

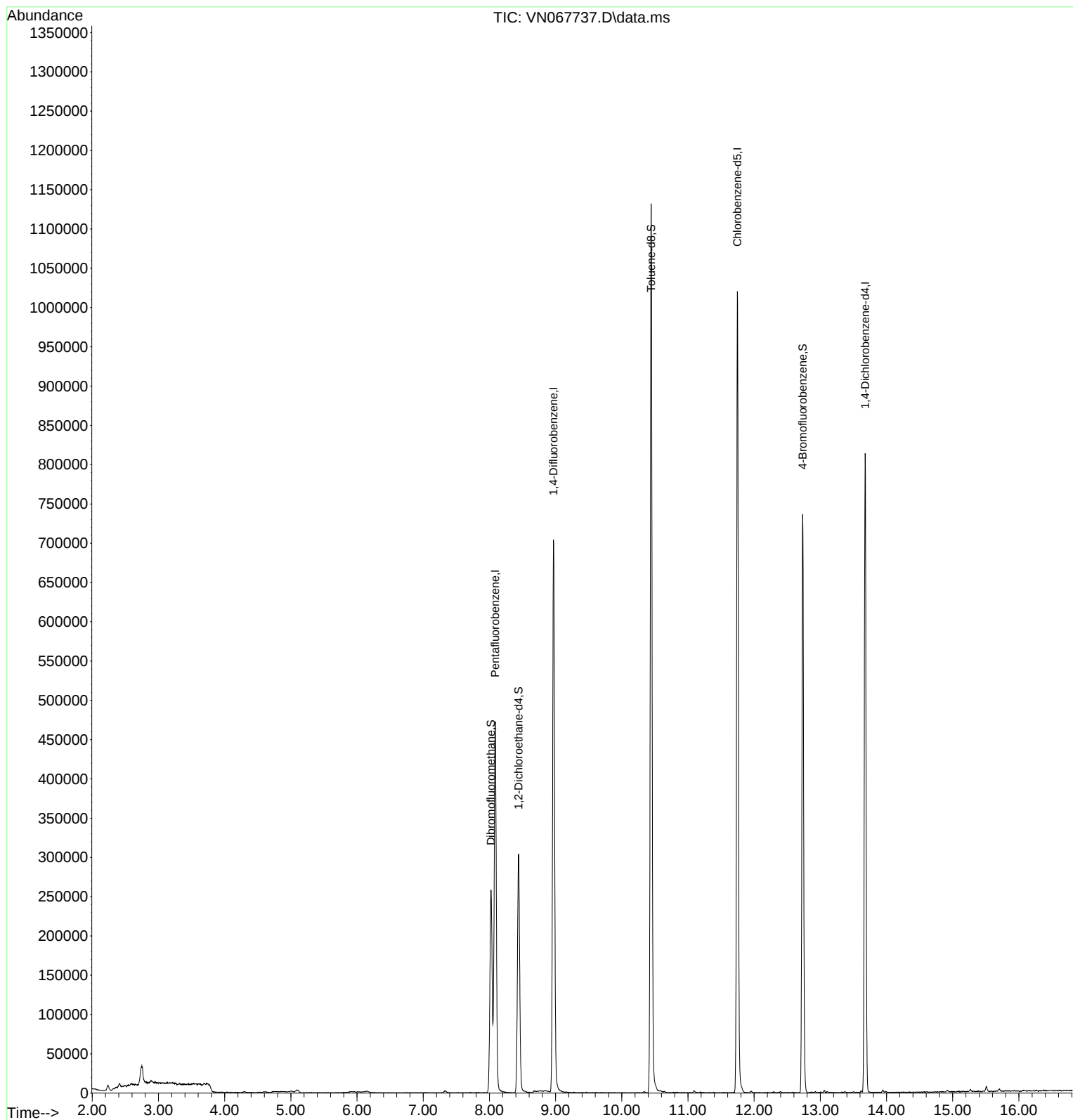
Target Compounds	Qvalue

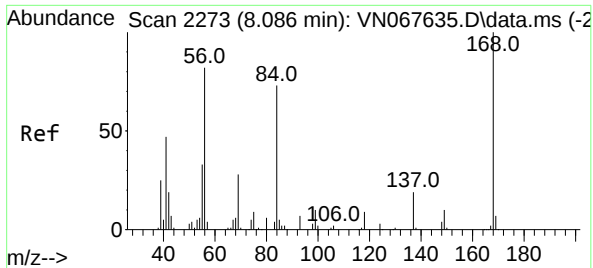
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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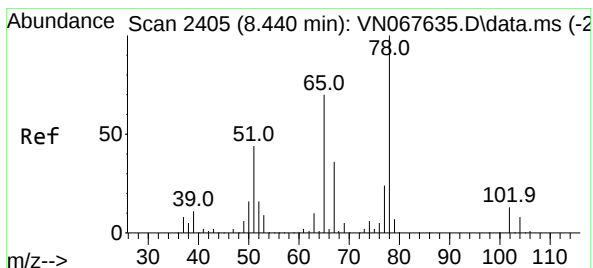
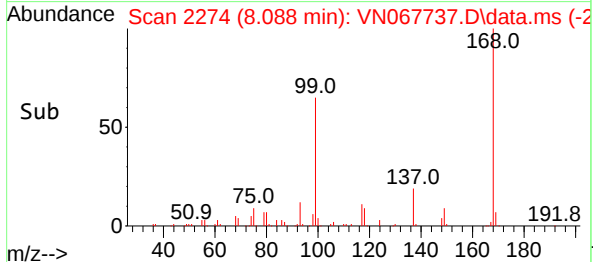
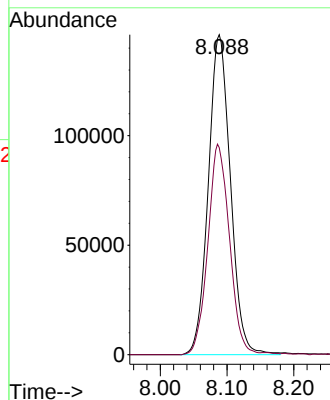
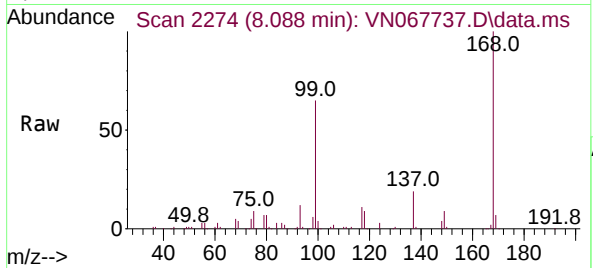




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

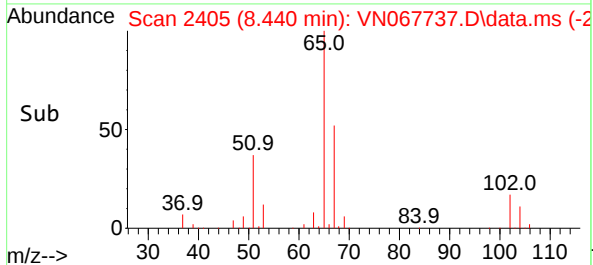
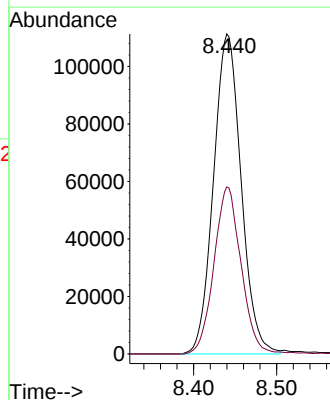
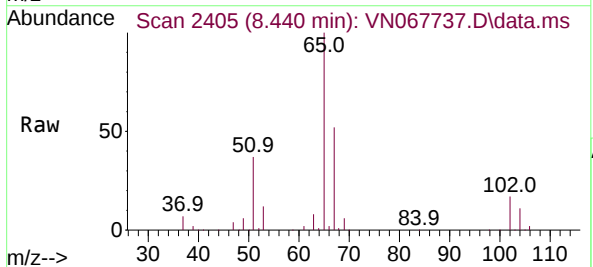
Instrument :
MSVOA_N
ClientSampleId :
VN0714WBL03

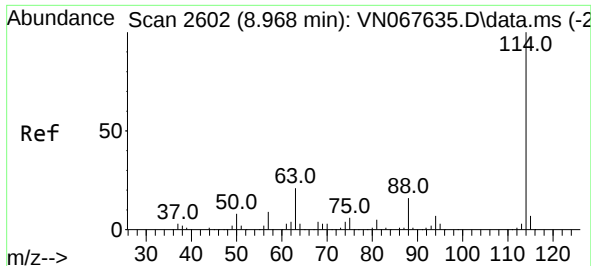
Tgt Ion:168 Resp: 336244
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.666 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

Tgt Ion: 65 Resp: 257467
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6

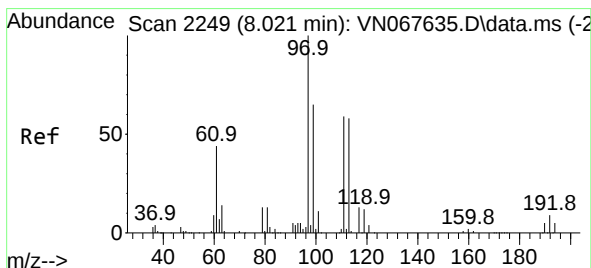
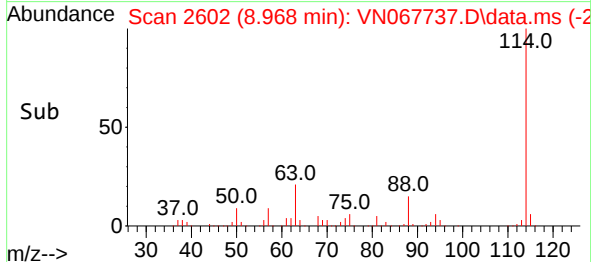
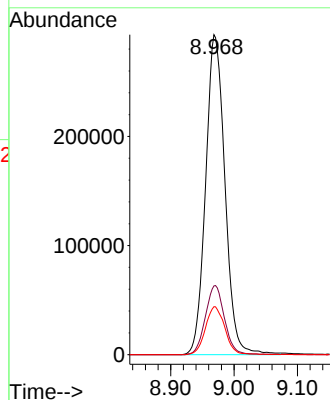
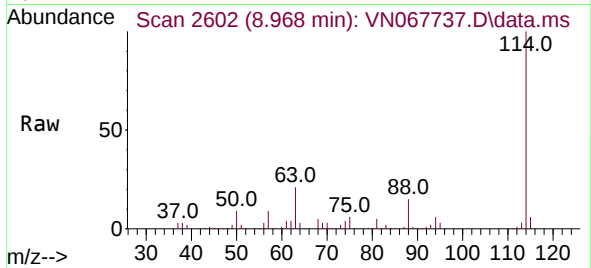




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

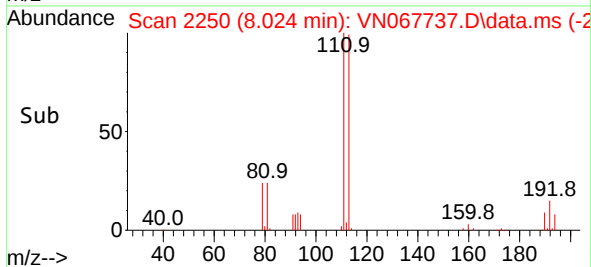
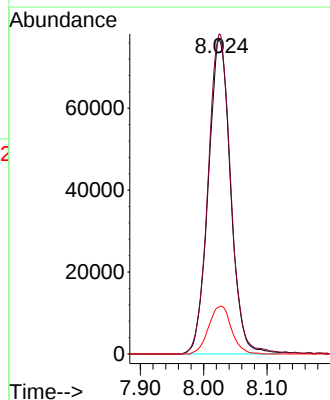
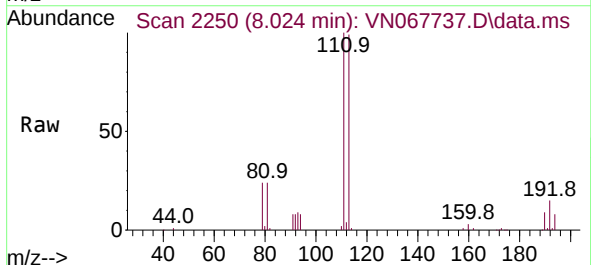
Instrument :
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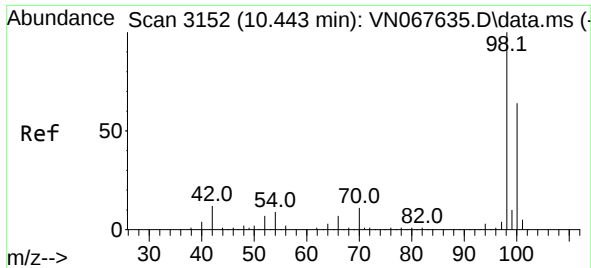
Tgt Ion:	114	Resp:	620871
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	49.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

Tgt Ion:	113	Resp:	187604
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.8	125.8
192	15.6	13.4	20.0

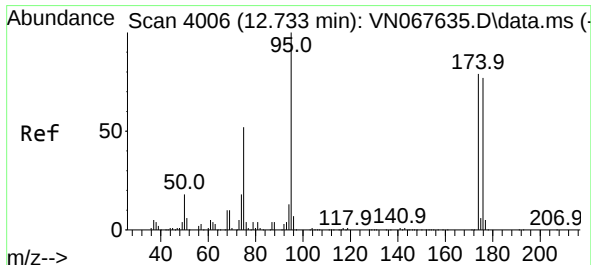
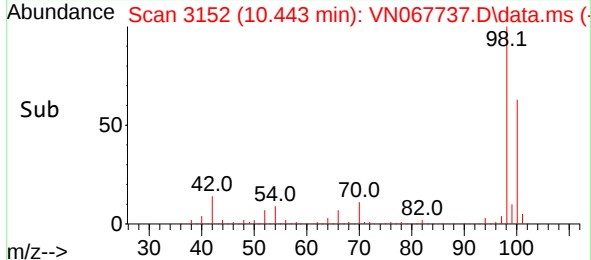
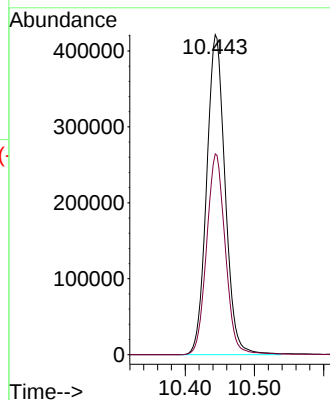
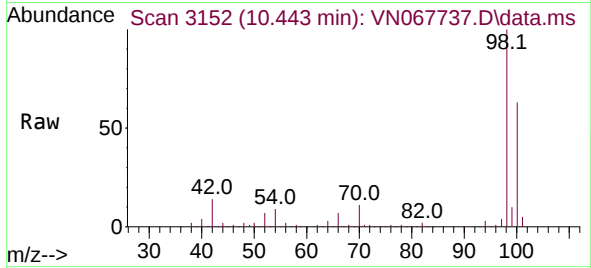




#50
Toluene-d8
Concen: 49.841 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

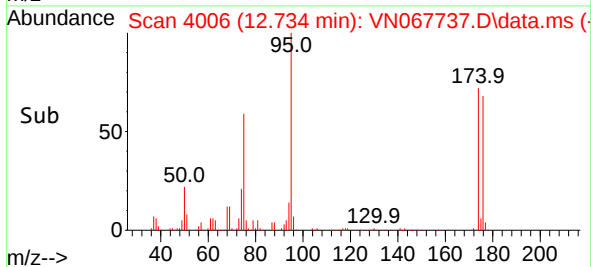
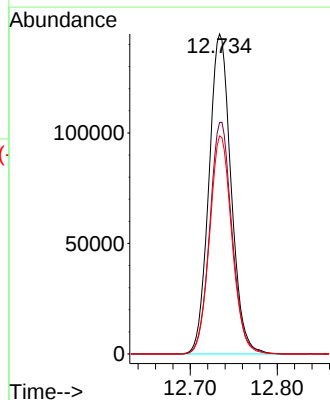
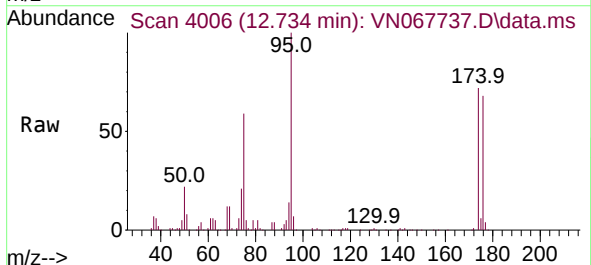
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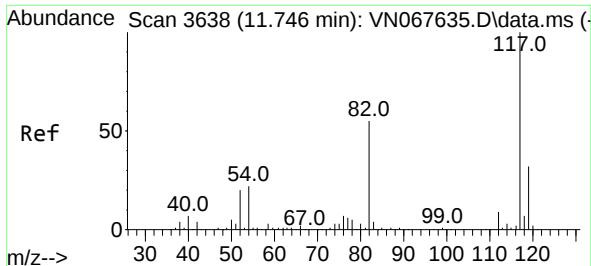
Tgt Ion: 98 Resp: 782575
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.130 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

Tgt Ion: 95 Resp: 255863
Ion Ratio Lower Upper
95 100
174 73.0 0.0 122.0
176 68.6 0.0 117.6

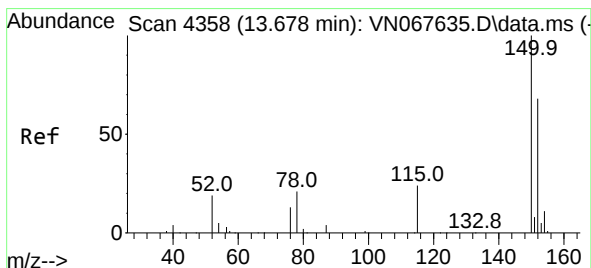
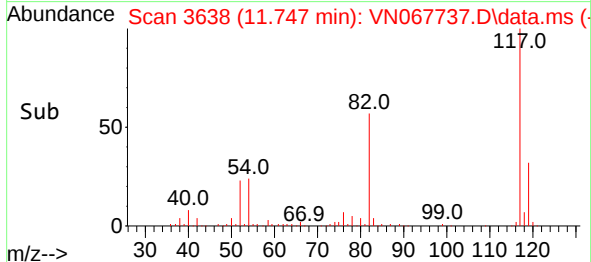
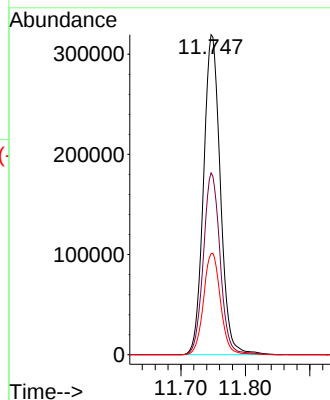
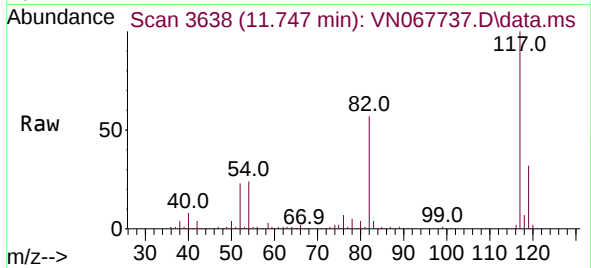




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067737.D
Acq: 14 Jul 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VN0714WBL03

Tgt Ion:117 Resp: 579868
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.6 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: VN067737.D
Acq: 14 Jul 2021 12:09

Tgt Ion:152 Resp: 210792
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 155.7 0.0 351.8

