

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067451.D
 Acq On : 23 Jun 2021 11:13
 Operator : JC/MD
 Sample : VN0623MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623MBL01

Quant Time: Jun 24 05:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	267490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	556936	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	481439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	151269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252486	47.85	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.70%
35) Dibromofluoromethane	8.024	113	170600	46.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.12%
50) Toluene-d8	10.443	98	735445	51.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.60%
62) 4-Bromofluorobenzene	12.733	95	240396	41.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.06%

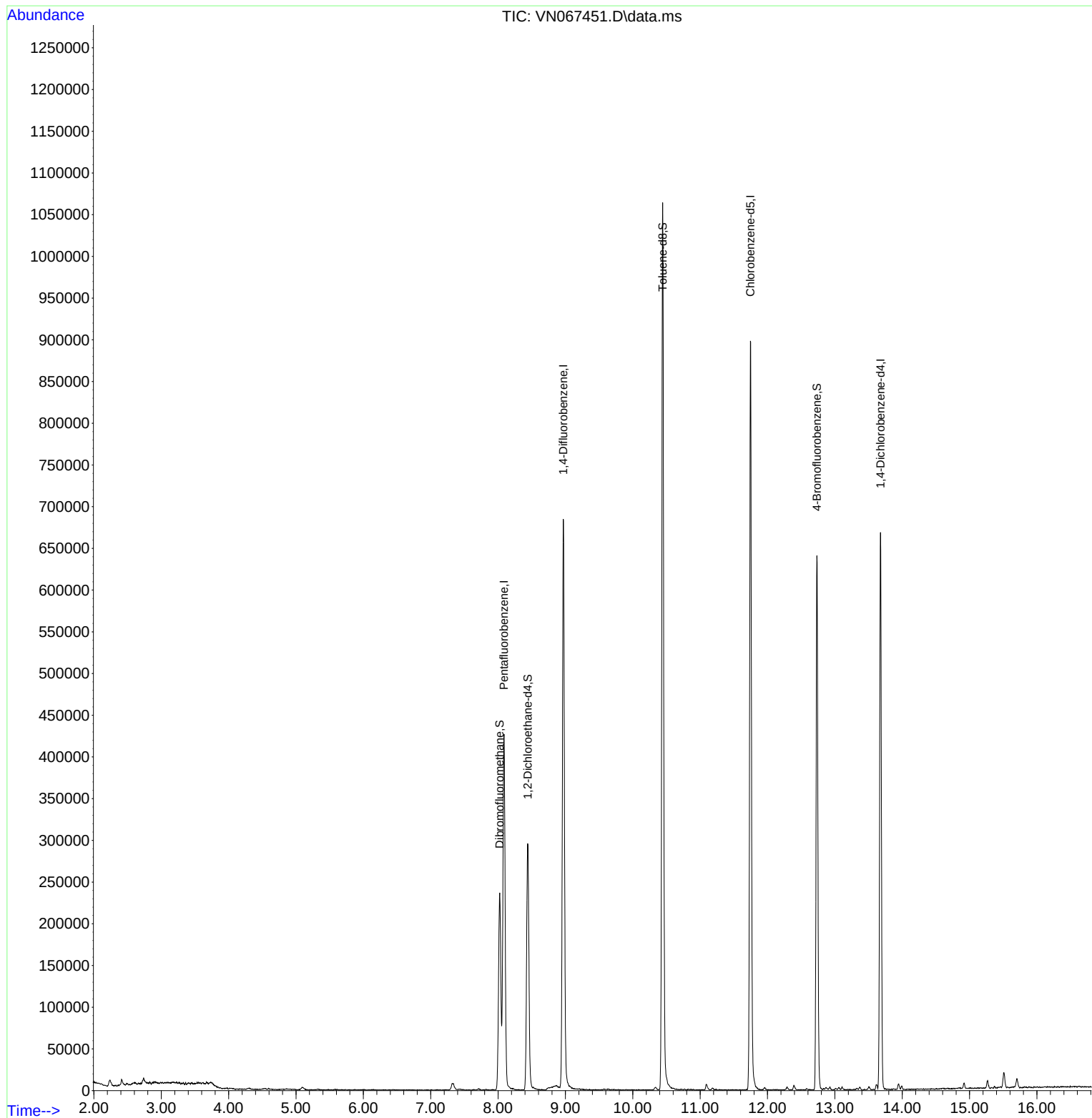
Target Compounds	Qvalue

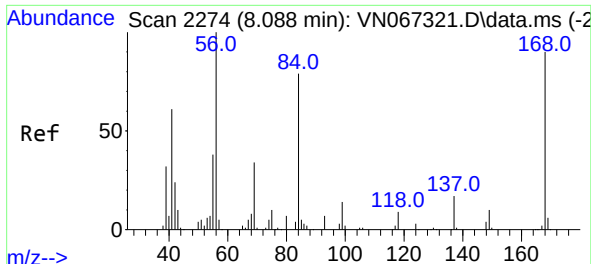
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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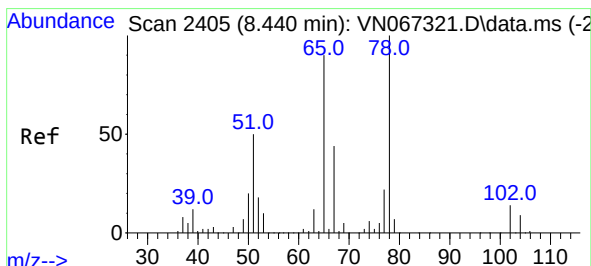
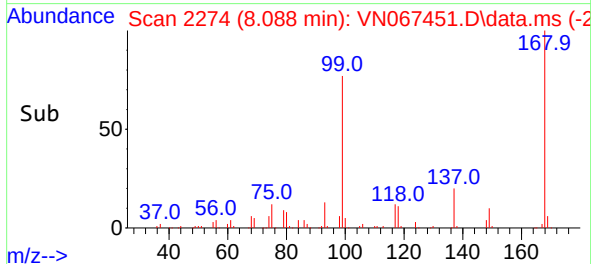
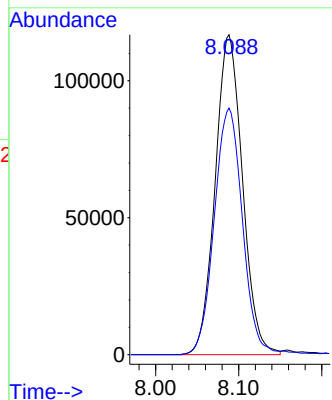
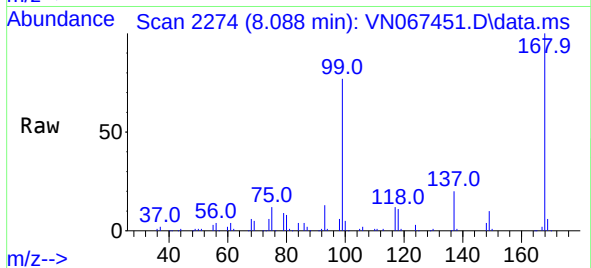




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

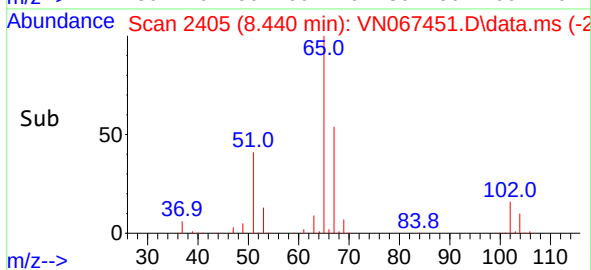
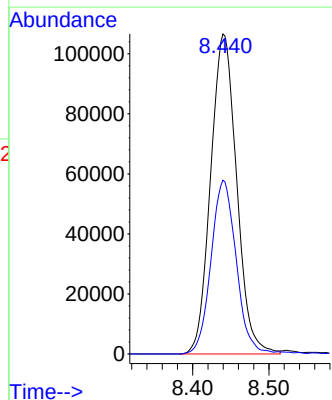
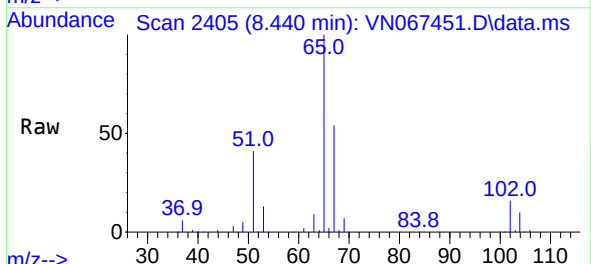
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBL01

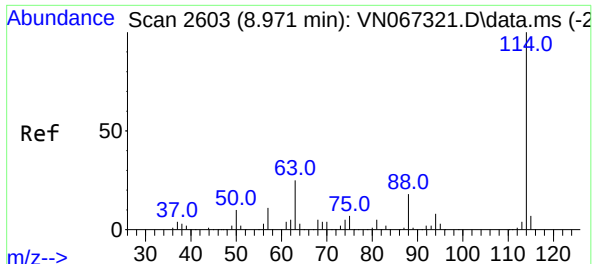
Tgt Ion:168 Resp: 267490
Ion Ratio Lower Upper
168 100
99 77.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 47.85 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

Tgt Ion: 65 Resp: 252486
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

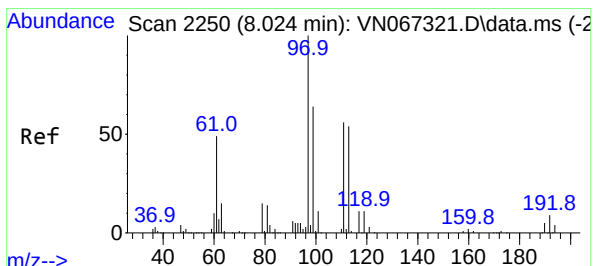
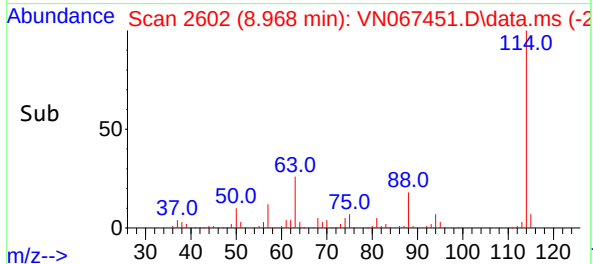
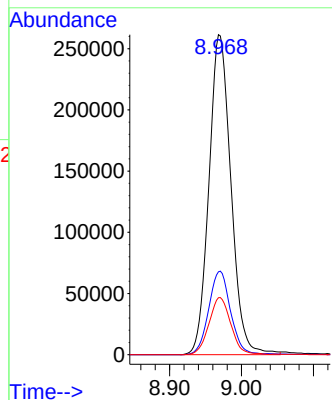
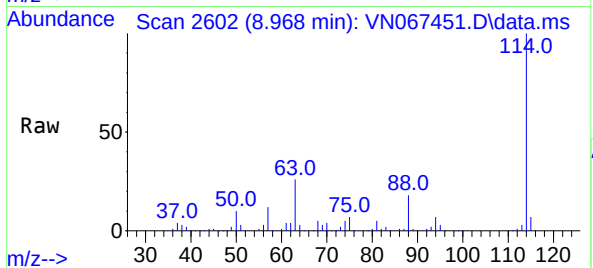




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

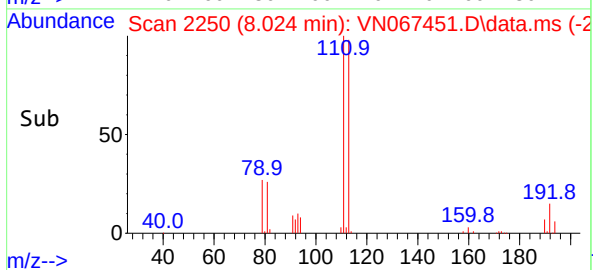
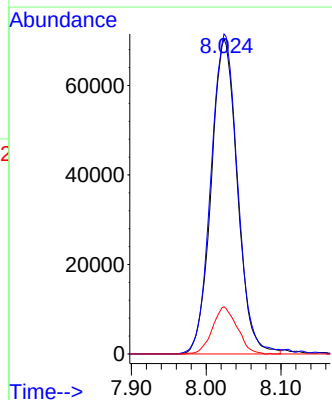
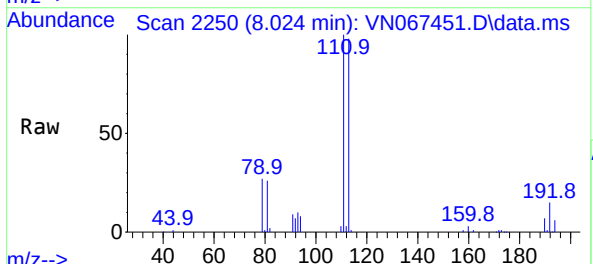
Instrument :
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VN0623MBL01

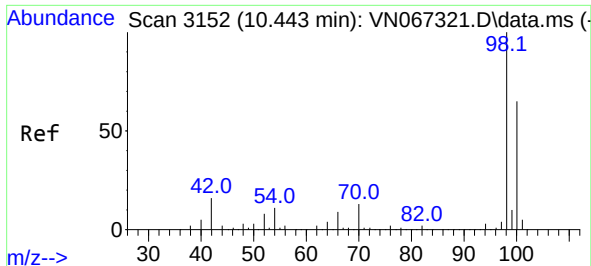
Tgt Ion:114 Resp: 556936
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.06 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

Tgt Ion:113 Resp: 170600
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 14.2 13.4 20.0

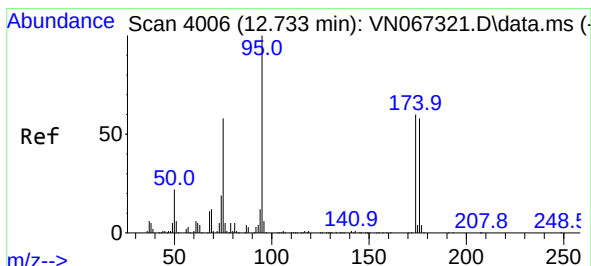
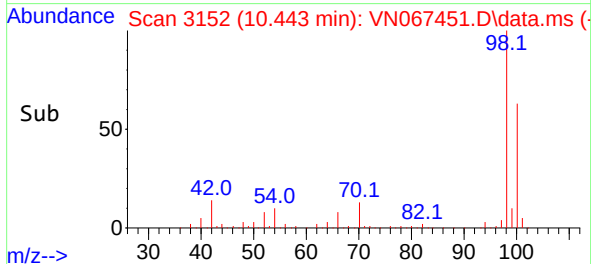
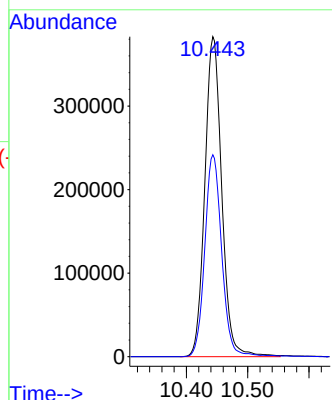
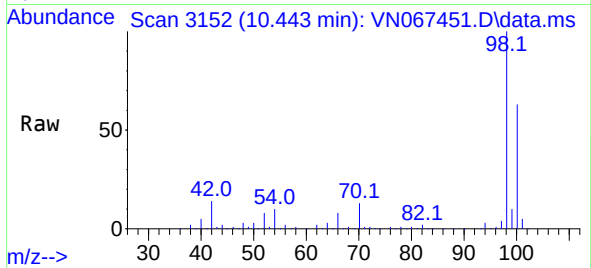




#50
Toluene-d8
Concen: 51.80 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

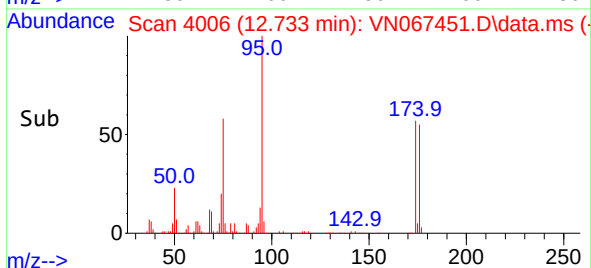
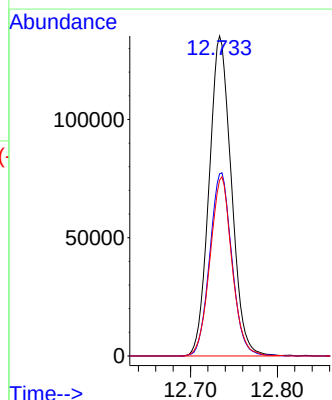
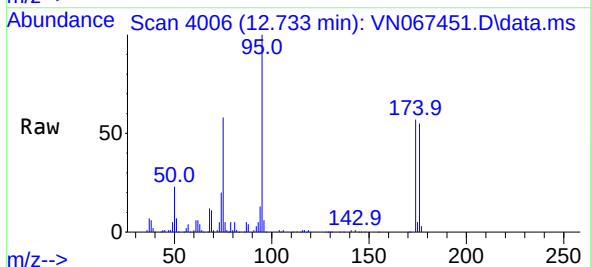
Instrument :
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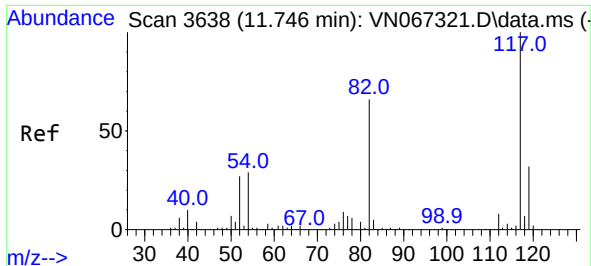
Tgt Ion: 98 Resp: 735445
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.03 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

Tgt Ion: 95 Resp: 240396
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 55.2 0.0 117.6

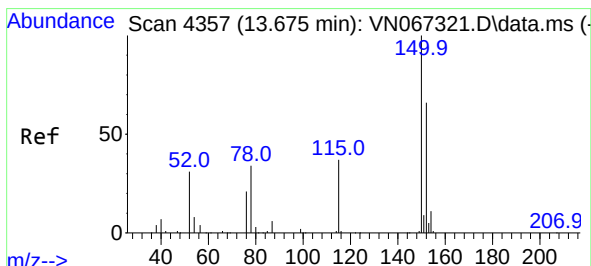
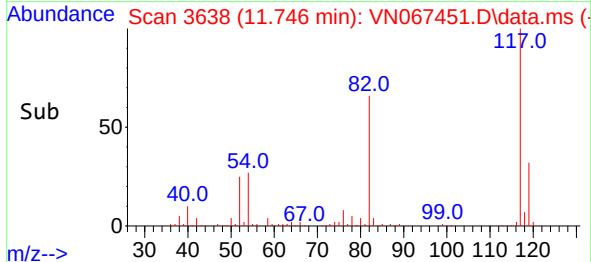
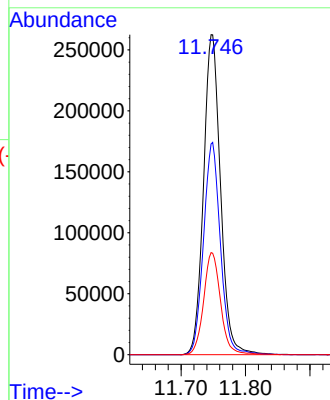
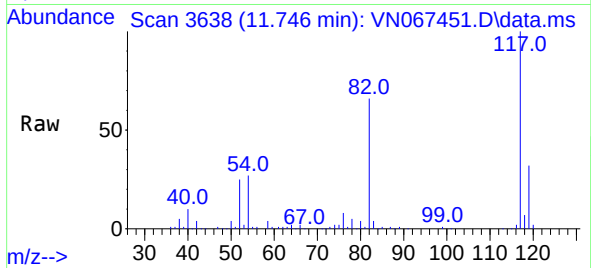




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBL01

Tgt Ion:117 Resp: 481439
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067451.D
Acq: 23 Jun 2021 11:13

Tgt Ion:152 Resp: 151269
Ion Ratio Lower Upper
152 100
115 71.9 36.1 108.5
150 158.1 0.0 351.8

