

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067267.D
 Acq On : 10 Jun 2021 13:08
 Operator : JC/MD
 Sample : VN0610MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610MBL01

Quant Time: Jun 11 05:38:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	397440	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	721907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	633879	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	245008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	349604	46.539	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.024	113	225919	49.110	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	10.443	98	922744	51.042	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.080%
62) 4-Bromofluorobenzene	12.733	95	356040	47.327	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.660%

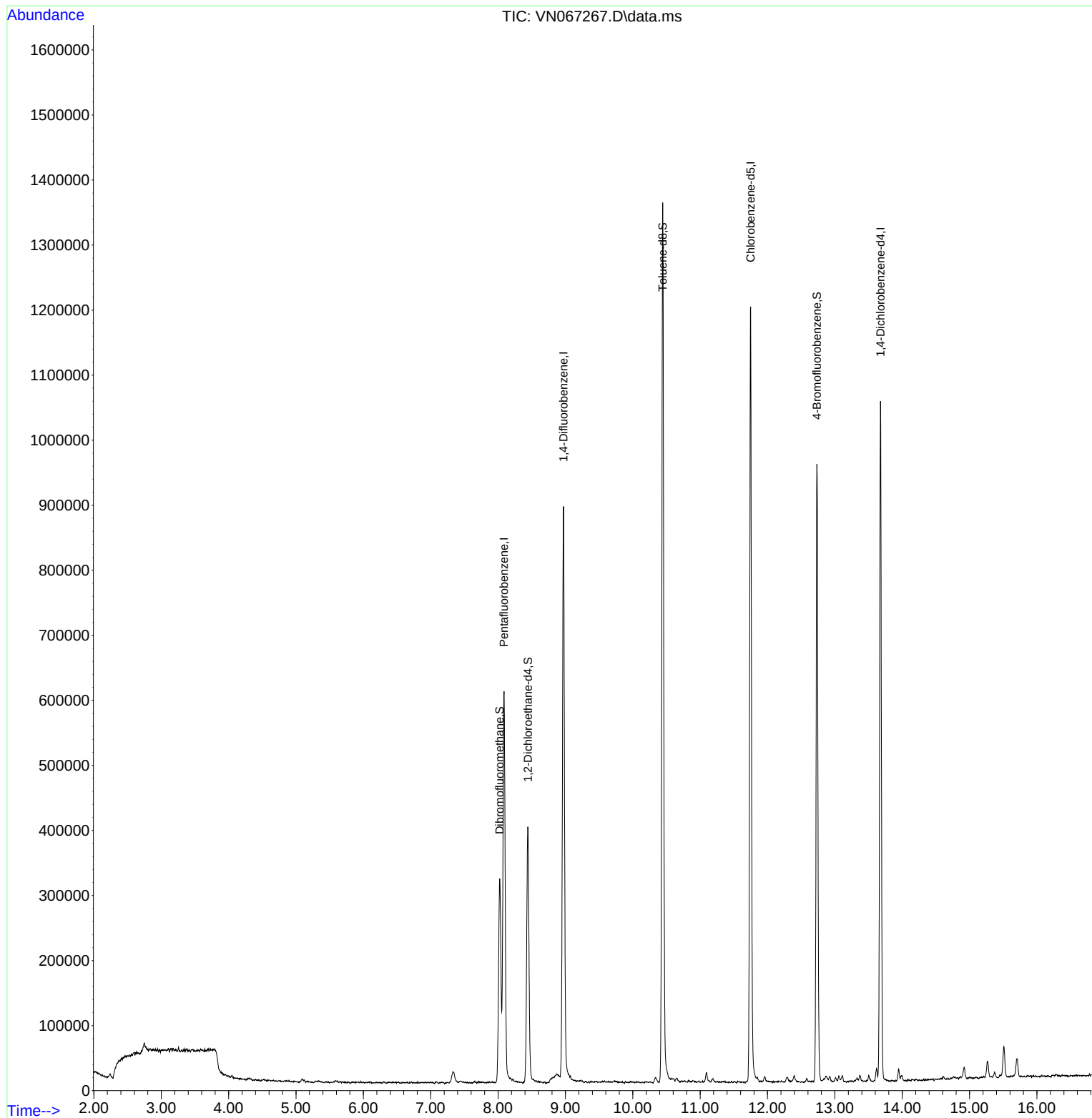
Target Compounds	Qvalue

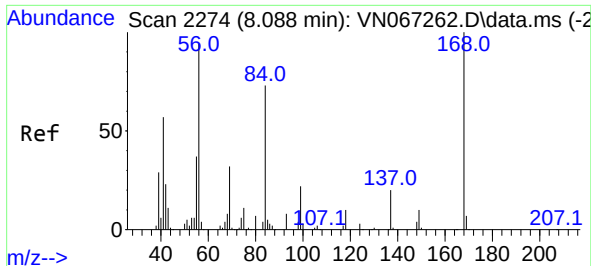
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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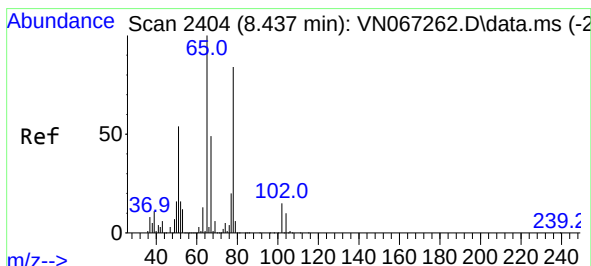
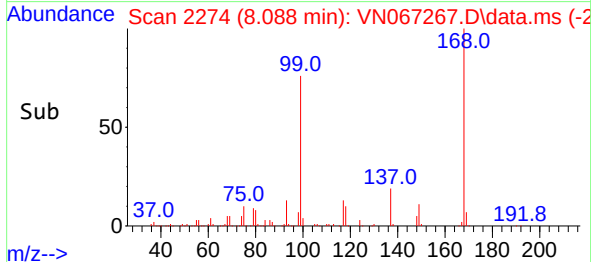
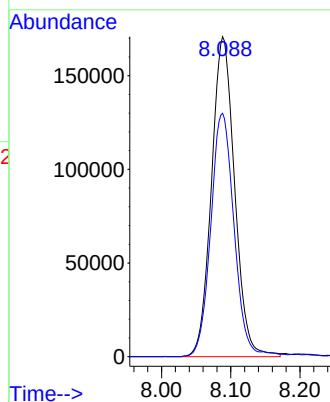
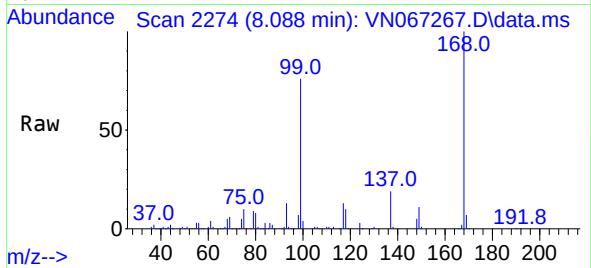




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

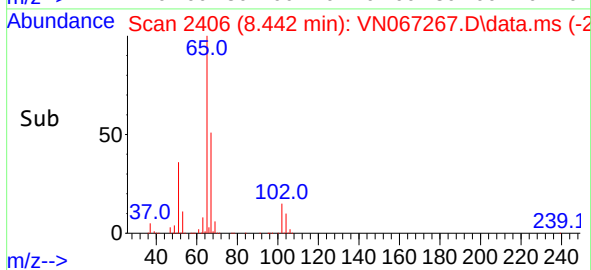
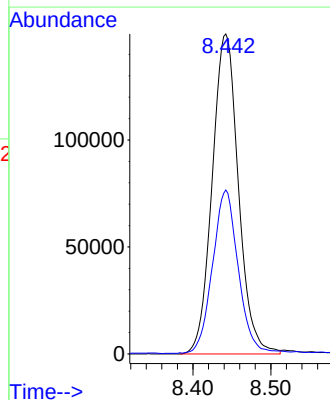
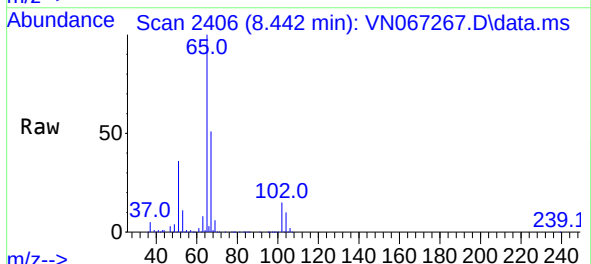
Instrument :
MSVOA_N
ClientSampleId :
VN0610MBL01

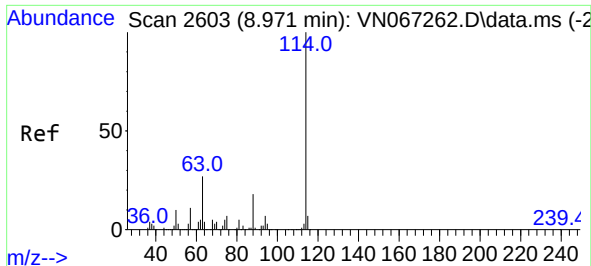
Tgt Ion:168 Resp: 397440
Ion Ratio Lower Upper
168 100
99 76.0 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 46.539 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

Tgt Ion: 65 Resp: 349604
Ion Ratio Lower Upper
65 100
67 49.9 0.0 110.4

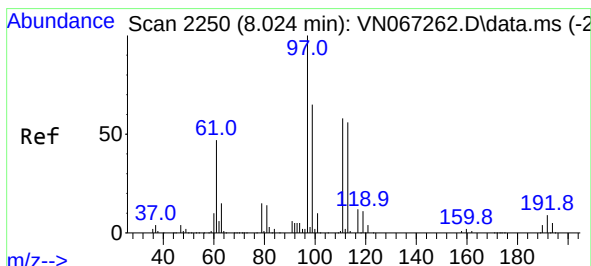
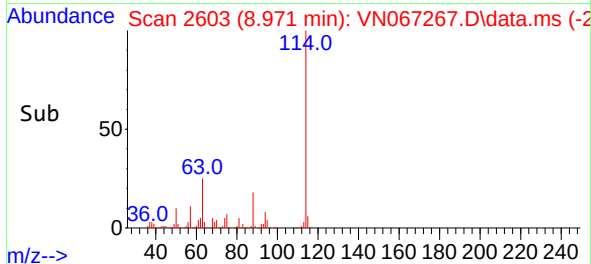
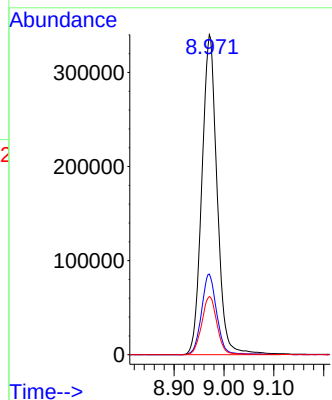
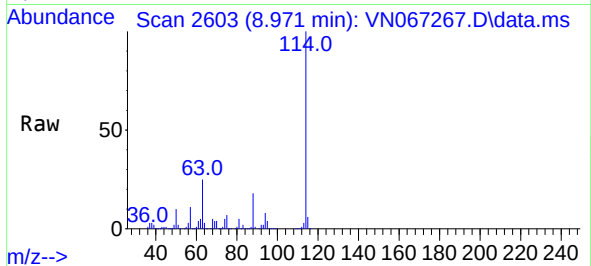




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

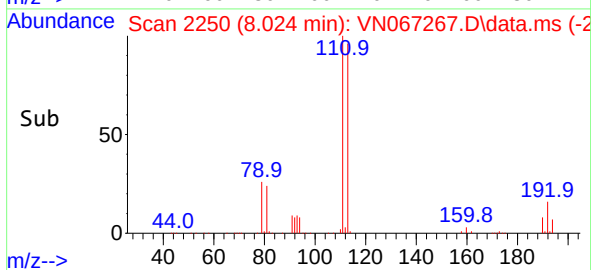
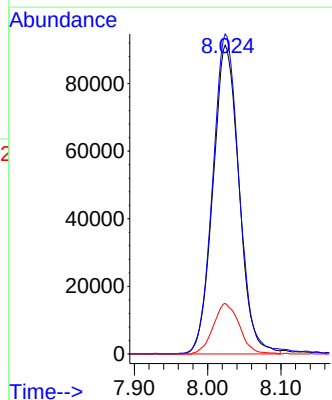
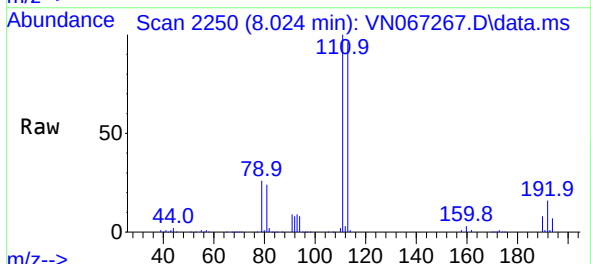
Instrument :
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VN0610MBL01

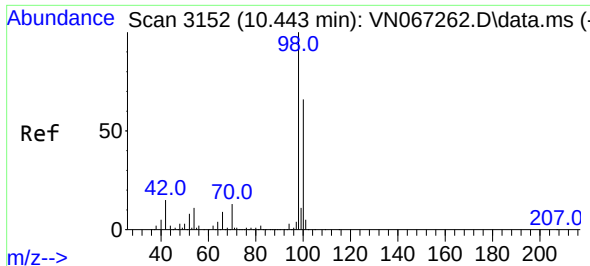
Tgt Ion:114 Resp: 721907
Ion Ratio Lower Upper
114 100
63 25.2 0.0 35.8
88 18.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.110 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

Tgt Ion:113 Resp: 225919
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 16.4 18.2 27.4#

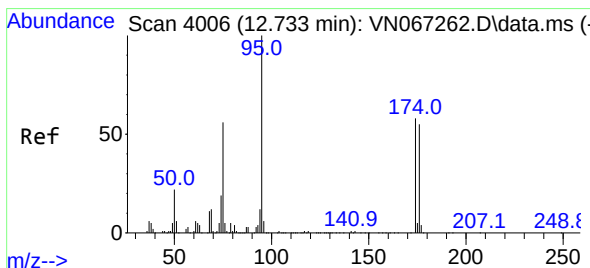
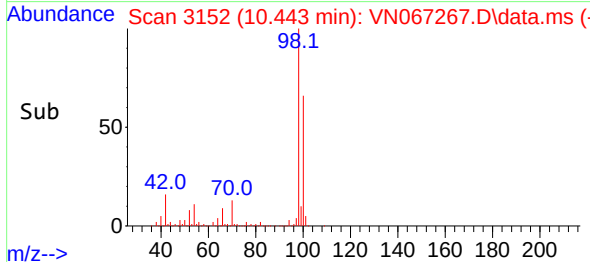
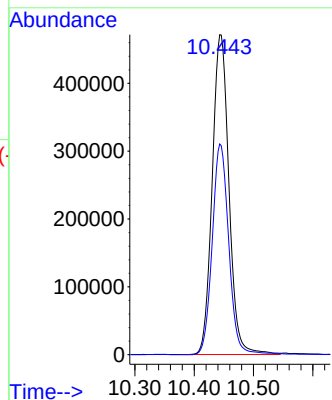
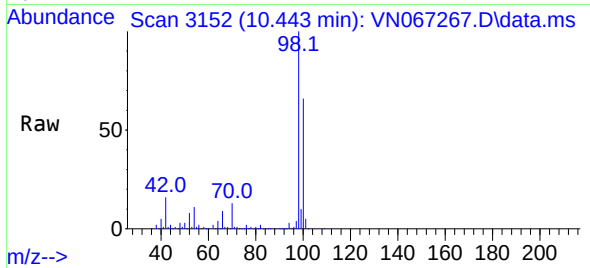




#50
Toluene-d8
Concen: 51.042 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

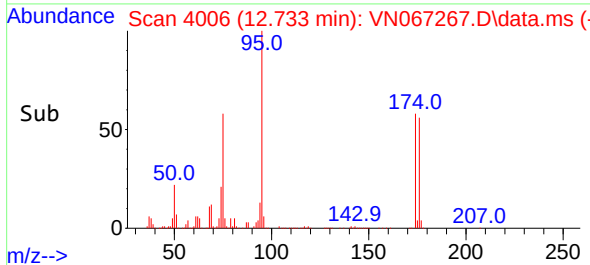
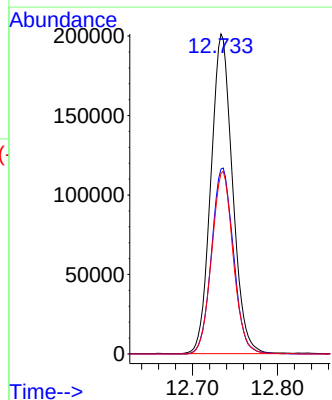
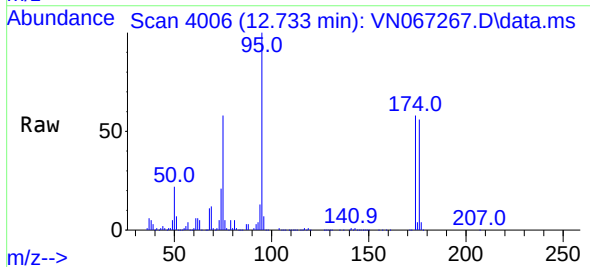
Instrument :
MSVOA_N
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VN0610MBL01

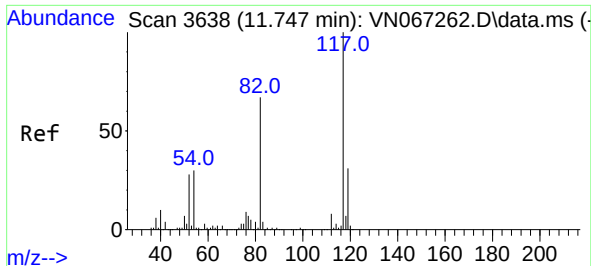
Tgt Ion: 98 Resp: 922744
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 47.327 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

Tgt Ion: 95 Resp: 356040
Ion Ratio Lower Upper
95 100
174 58.9 0.0 182.8
176 57.0 0.0 176.6

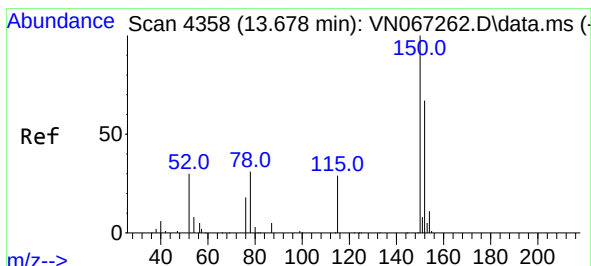
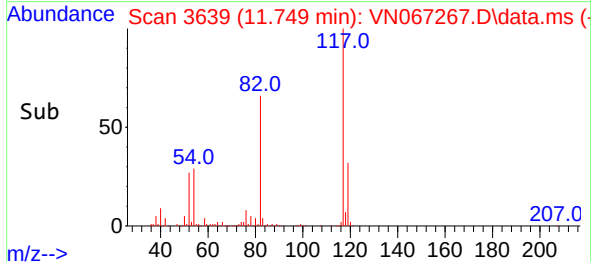
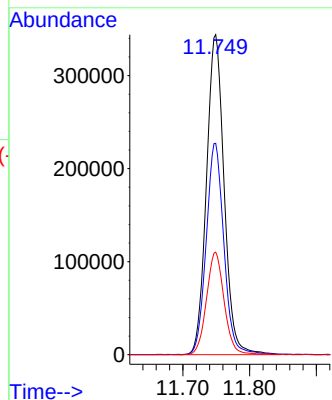
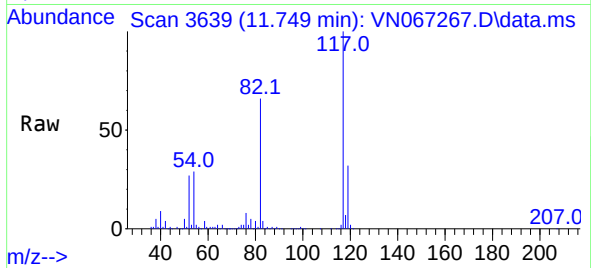




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBL01

Tgt Ion:117 Resp: 633879
Ion Ratio Lower Upper
117 100
82 65.9 42.2 63.2#
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067267.D
Acq: 10 Jun 2021 13:08

Tgt Ion:152 Resp: 245008
Ion Ratio Lower Upper
152 100
115 71.0 27.0 80.8
150 157.0 0.0 350.2

