

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067391.D
 Acq On : 18 Jun 2021 10:43
 Operator : JC/MD
 Sample : VN0618MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBL01

Quant Time: Jun 19 00:35:53 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	328491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	647959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	571034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	181944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	307629	47.472	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.940%
35) Dibromofluoromethane	8.024	113	202463	46.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.960%
50) Toluene-d8	10.443	98	849032	51.402	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.734	95	285177	41.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.680%

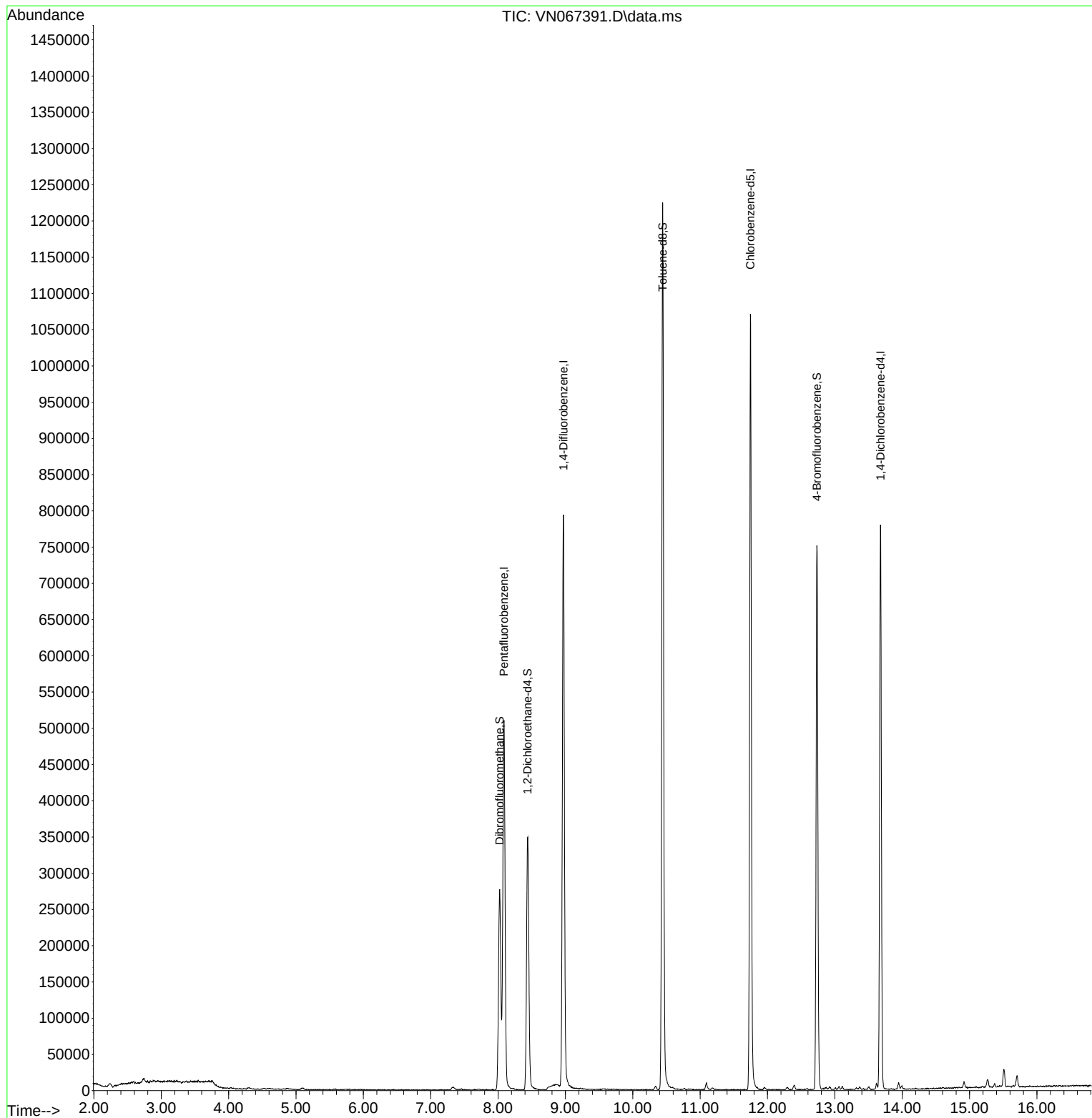
Target Compounds	Qvalue

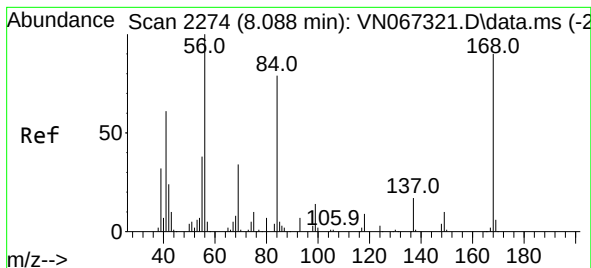
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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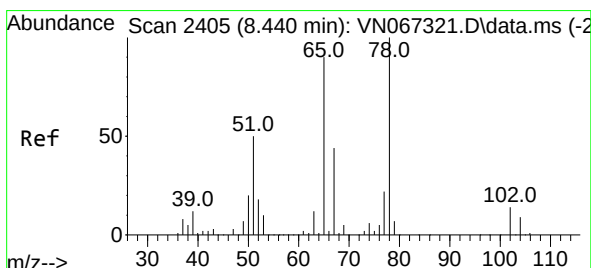
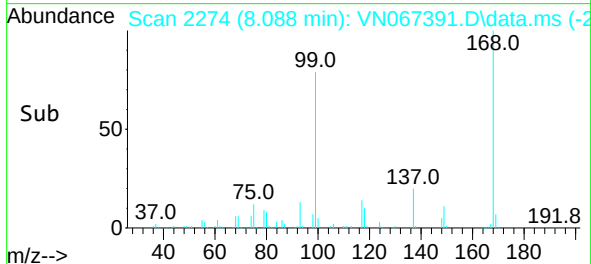
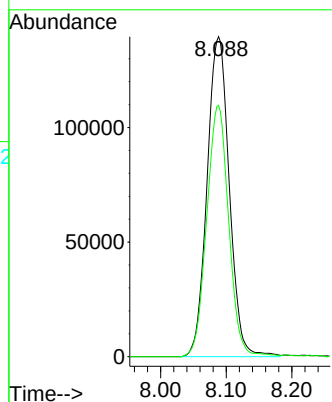
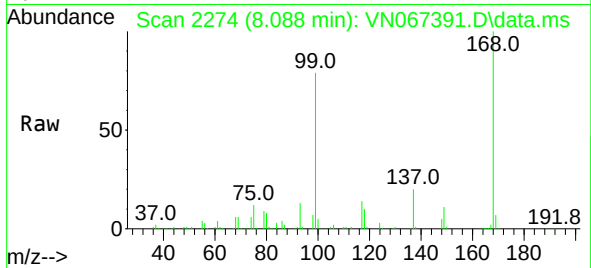




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

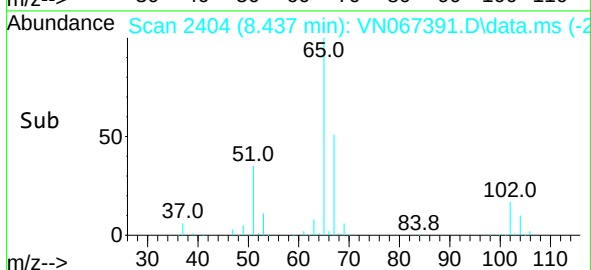
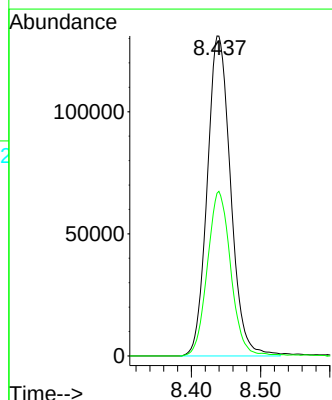
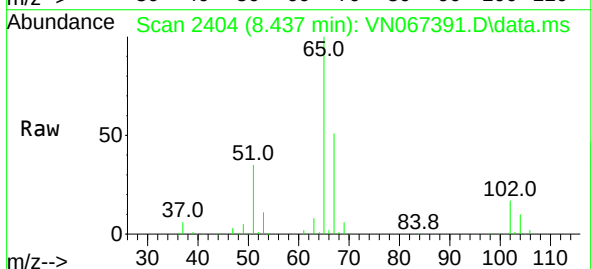
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBL01

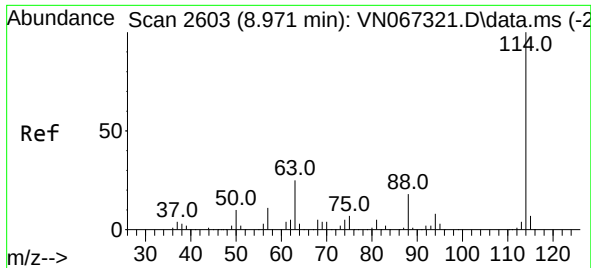
Tgt Ion:168 Resp: 328491
Ion Ratio Lower Upper
168 100
99 78.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 47.472 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

Tgt Ion: 65 Resp: 307629
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

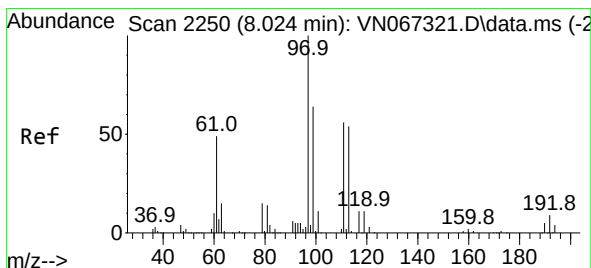
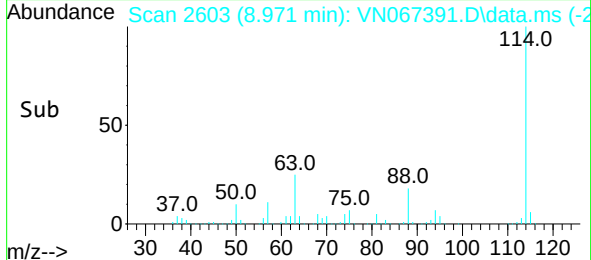
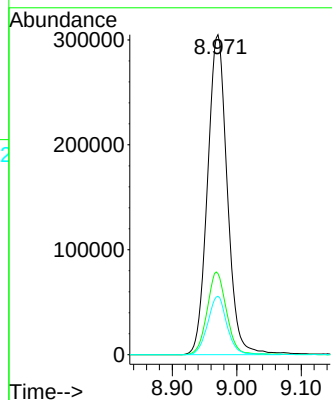
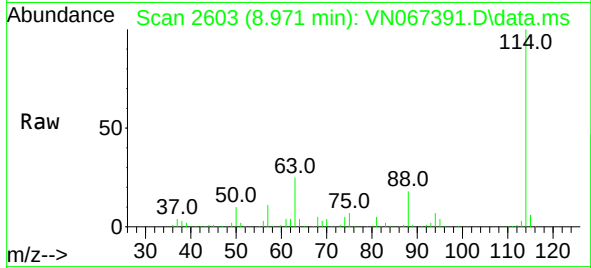




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

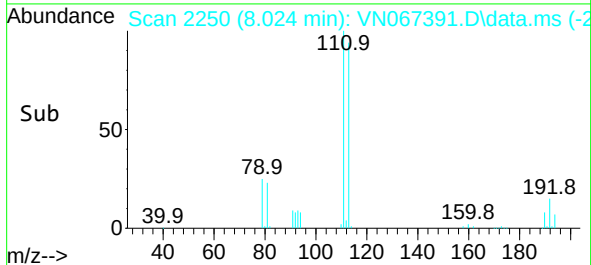
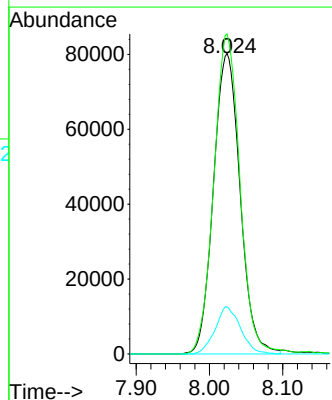
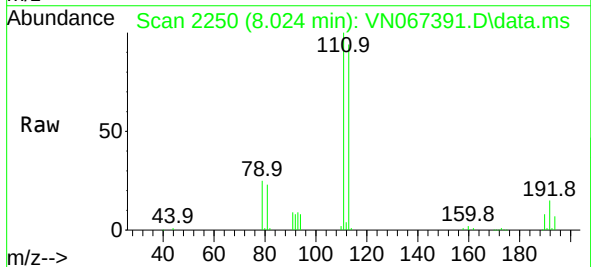
Instrument :
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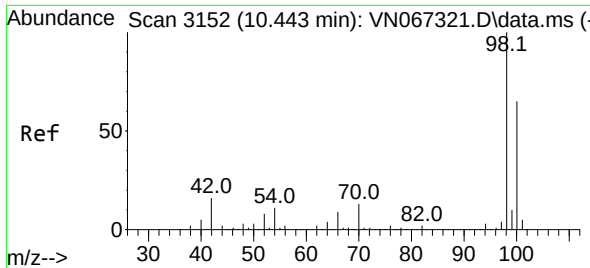
Tgt Ion:	114	Resp:	647959
Ion Ratio	Lower	Upper	
114	100		
63	25.3	0.0	49.0
88	18.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.981 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

Tgt Ion:	113	Resp:	202463
Ion Ratio	Lower	Upper	
113	100		
111	104.6	83.8	125.8
192	15.0	13.4	20.0

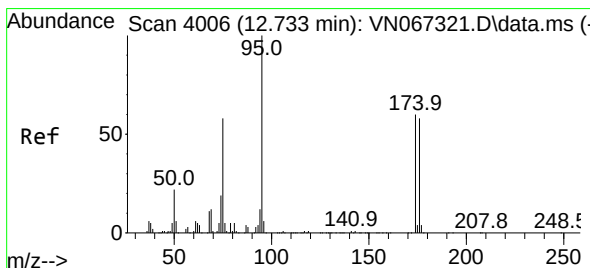
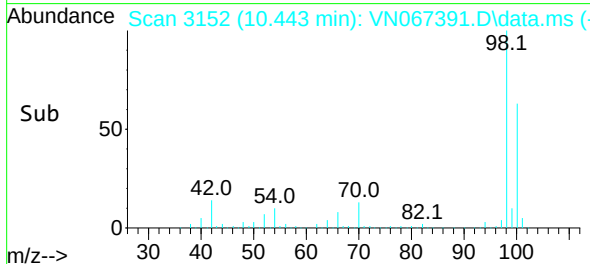
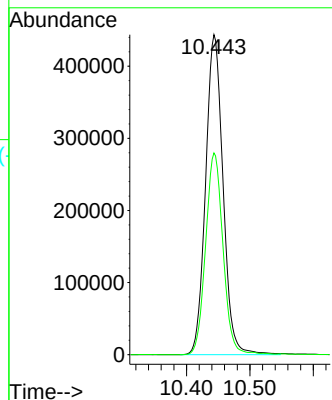
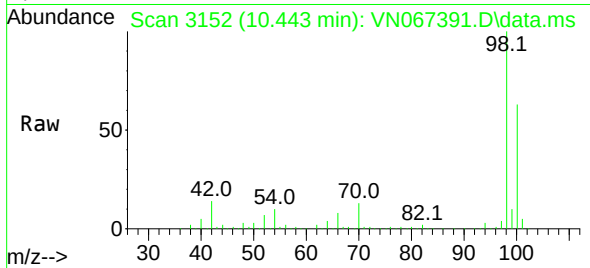




#50
Toluene-d8
Concen: 51.402 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

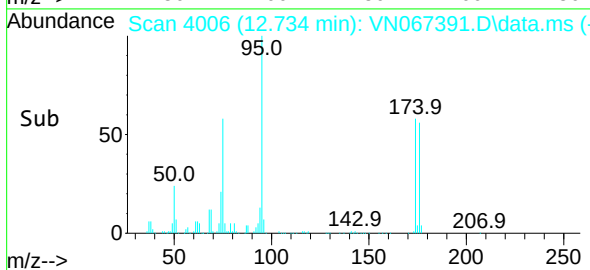
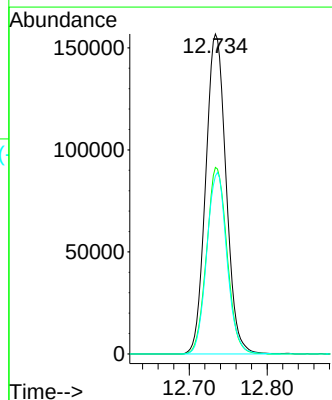
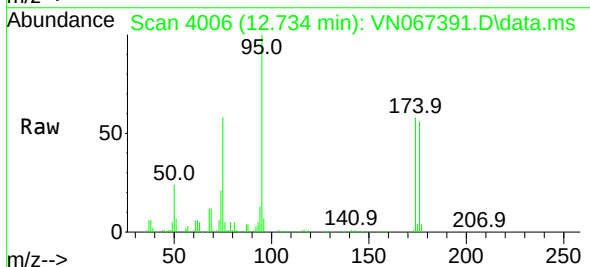
Instrument :
MSVOA_N
ClientSampleId :
VN0618MBL01

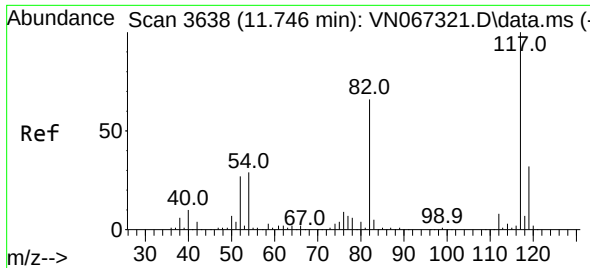
Tgt Ion: 98 Resp: 849032
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.836 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

Tgt Ion: 95 Resp: 285177
Ion Ratio Lower Upper
95 100
174 58.6 0.0 122.0
176 56.4 0.0 117.6

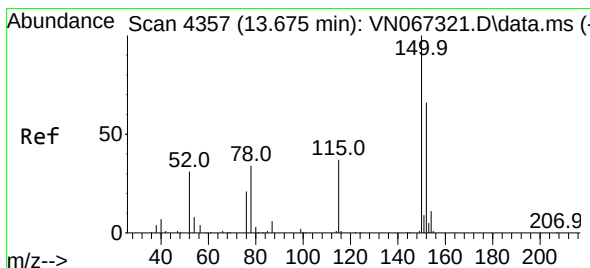
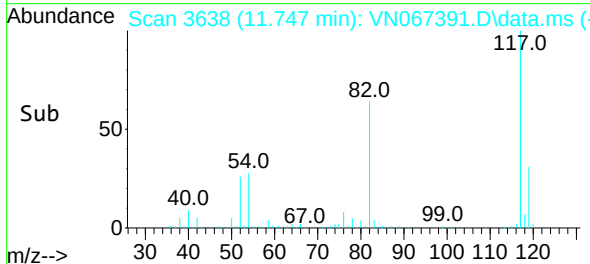
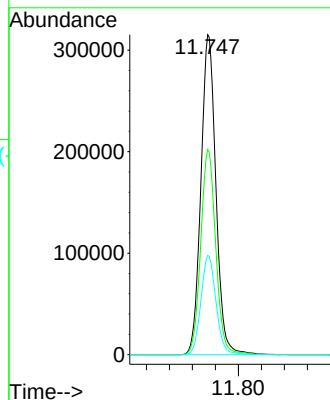
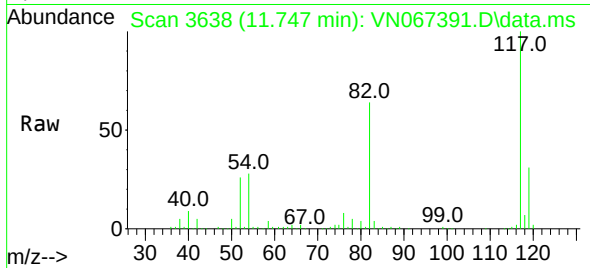




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VN0618MBL01

Tgt Ion:117 Resp: 571034
Ion Ratio Lower Upper
117 100
82 64.1 53.1 79.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067391.D
Acq: 18 Jun 2021 10:43

Tgt Ion:152 Resp: 181944
Ion Ratio Lower Upper
152 100
115 71.2 36.1 108.5
150 157.9 0.0 351.8

