

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067434.D
 Acq On : 22 Jun 2021 12:17
 Operator : JC/MD
 Sample : VN0622WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Quant Time: Jun 22 12:34:23 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	298263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	611414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	539999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	182737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	299355	50.877	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.760%
35) Dibromofluoromethane	8.024	113	194009	47.711	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.420%
50) Toluene-d8	10.443	98	810656	52.013	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.736	95	279231	43.412	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.820%

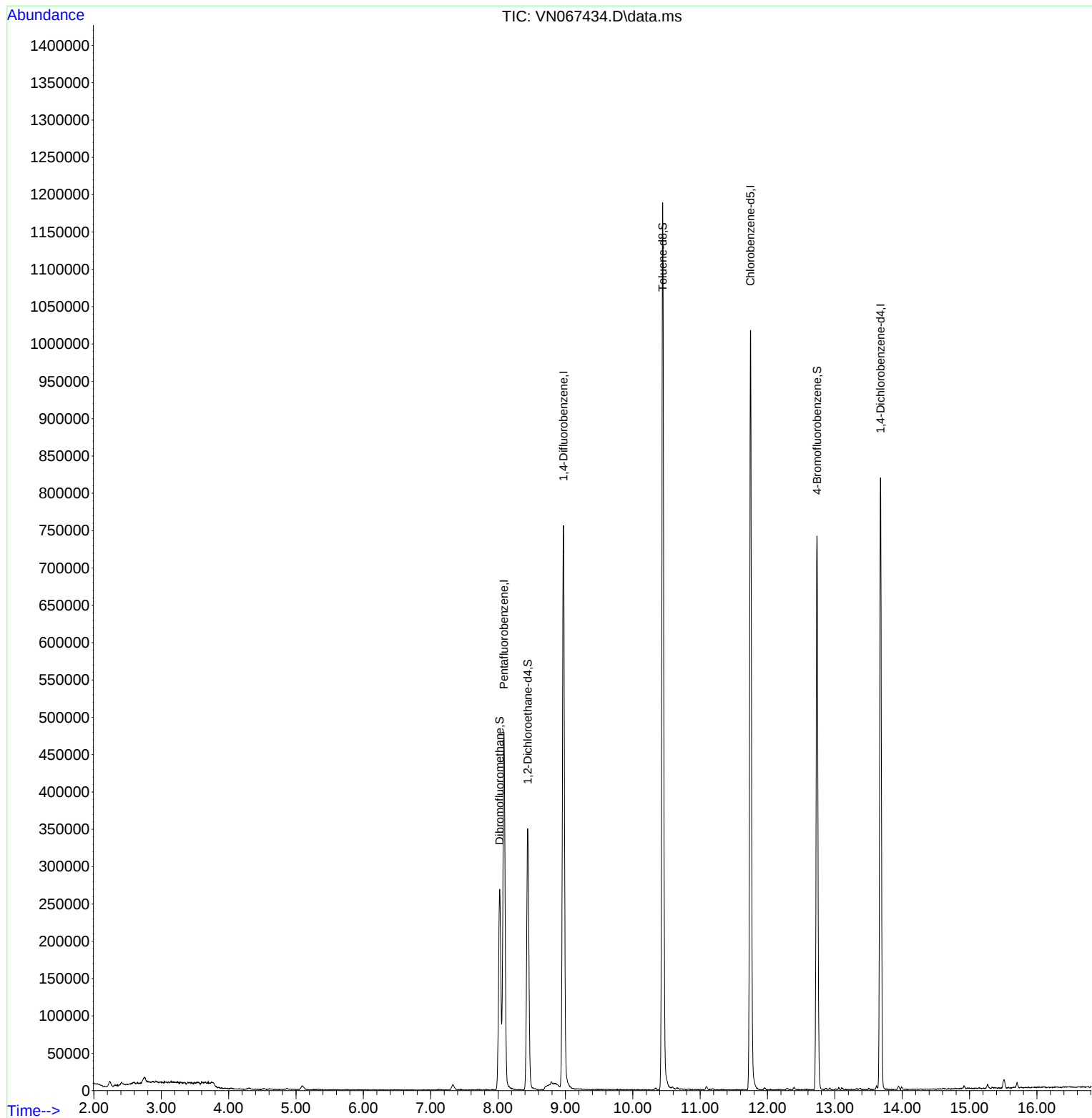
Target Compounds	Qvalue

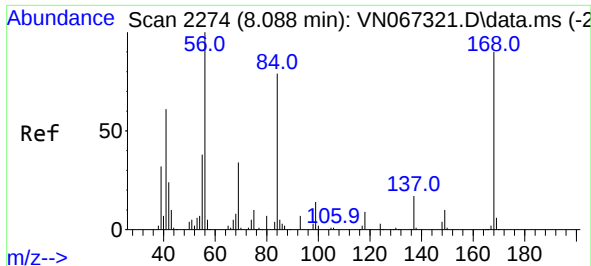
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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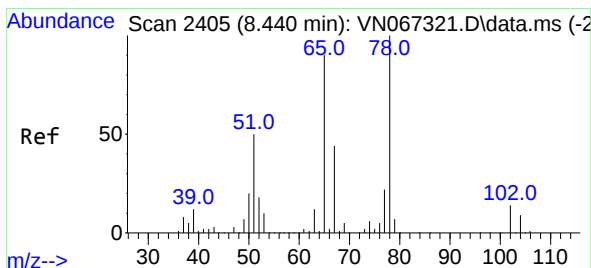
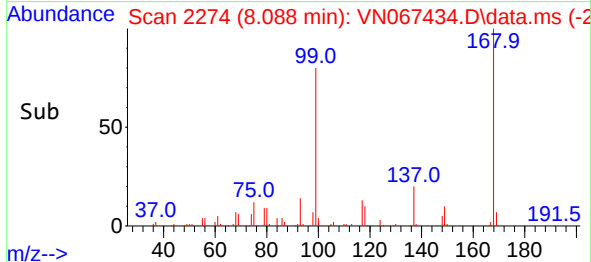
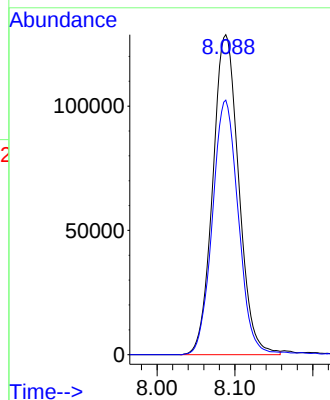
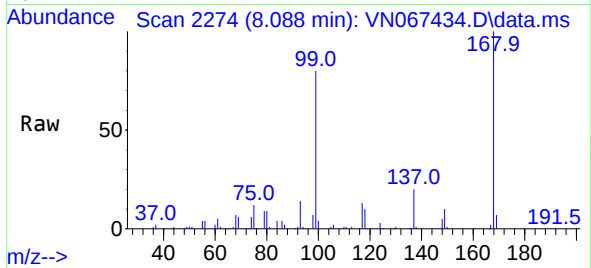




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

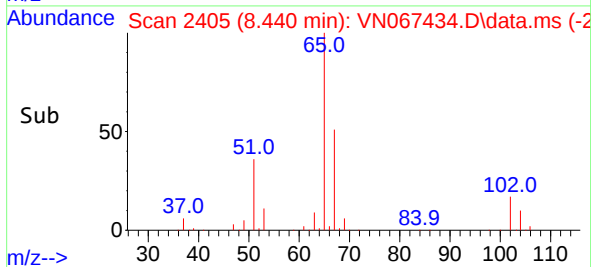
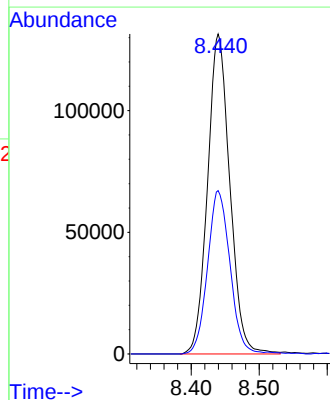
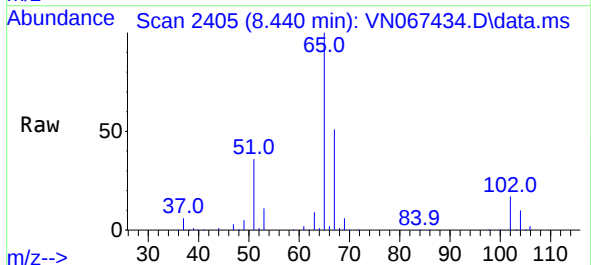
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

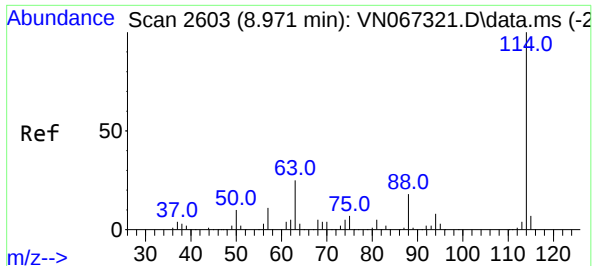
Tgt Ion:168 Resp: 298263
Ion Ratio Lower Upper
168 100
99 79.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.877 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Tgt Ion: 65 Resp: 299355
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6



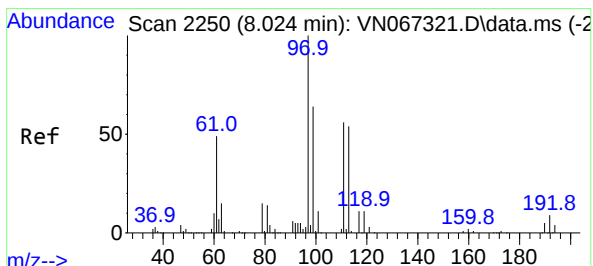
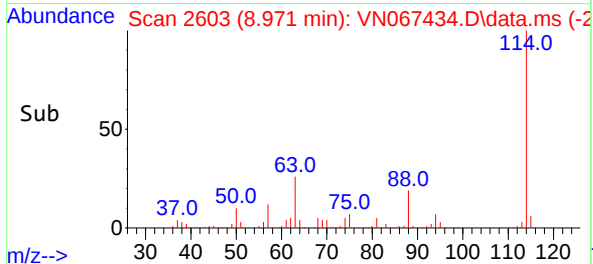
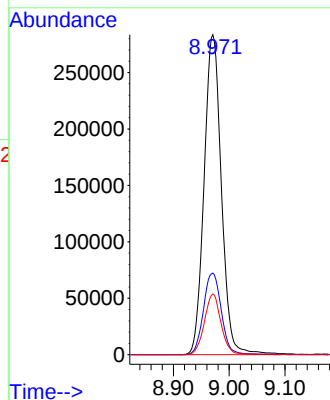
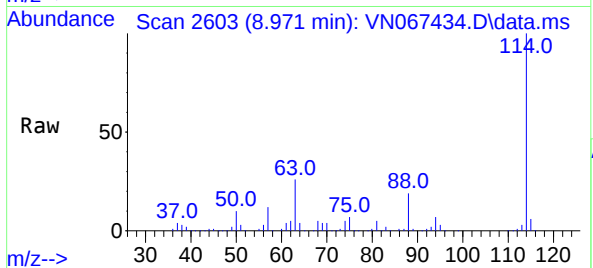


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Instrument :
MSVOA_N
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VN0622WBL01

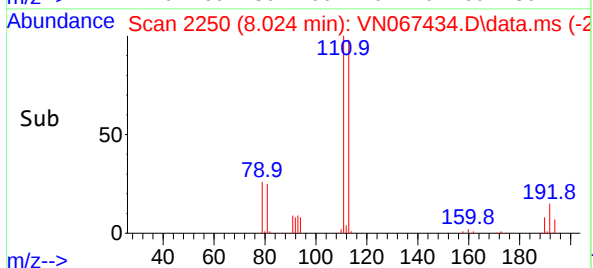
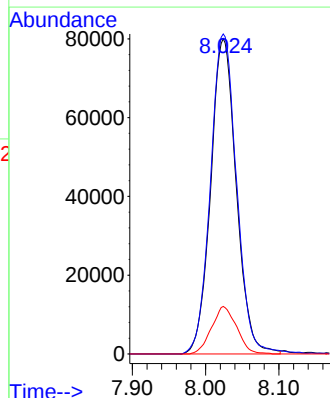
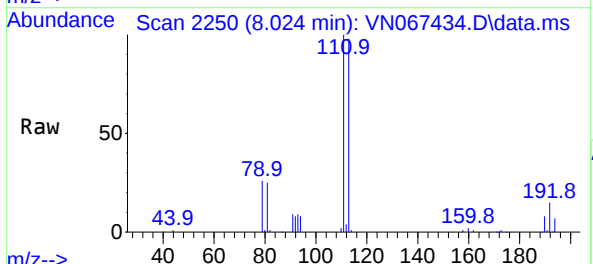
Tgt Ion:114 Resp: 611414
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 19.0 0.0 36.6

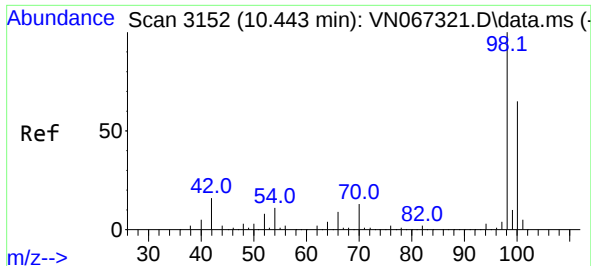


#35

Dibromofluoromethane
Concen: 47.711 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Tgt Ion:113 Resp: 194009
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 14.8 13.4 20.0

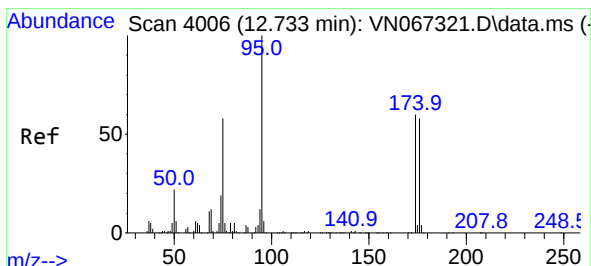
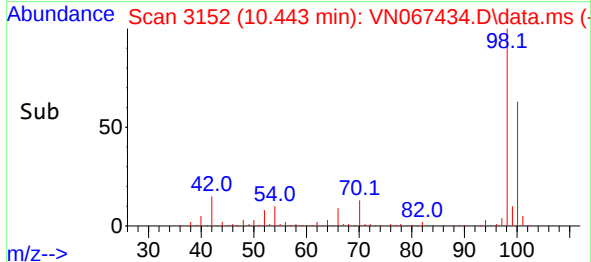
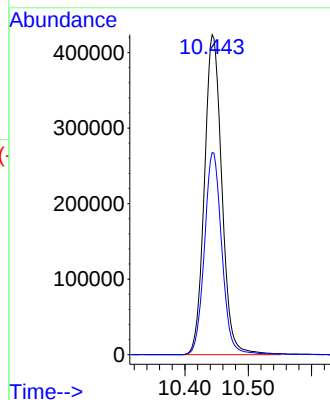
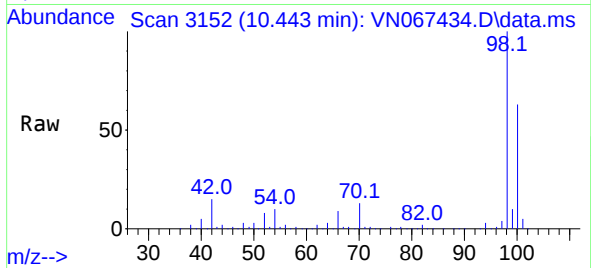




#50
Toluene-d8
Concen: 52.013 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

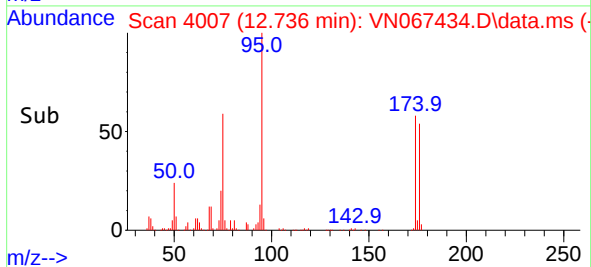
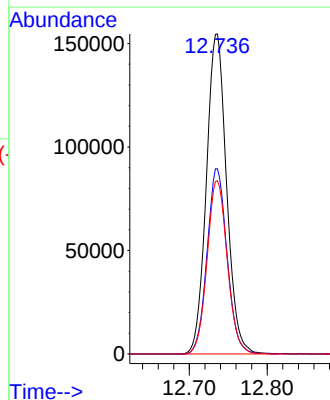
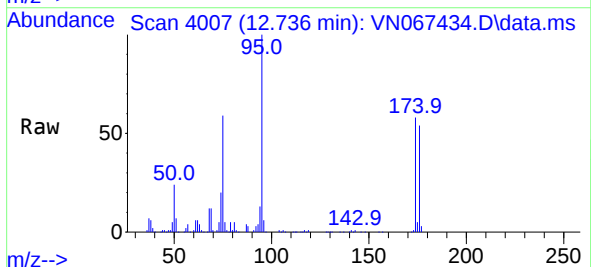
Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

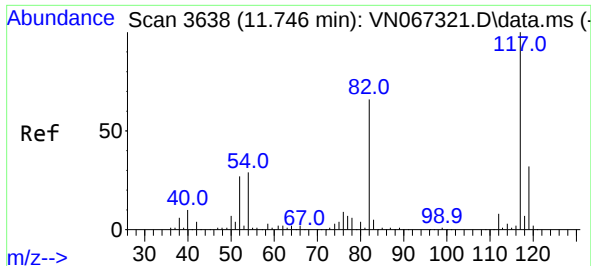
Tgt Ion: 98 Resp: 810656
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.412 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Tgt Ion: 95 Resp: 279231
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.0 0.0 117.6

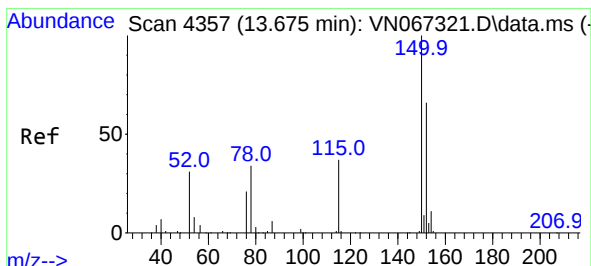
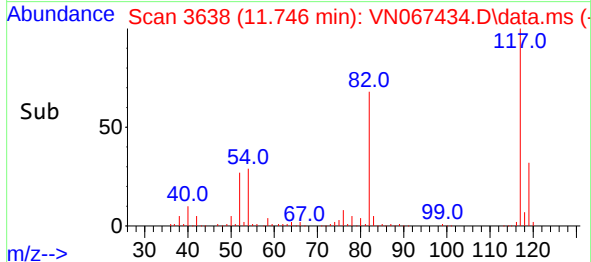
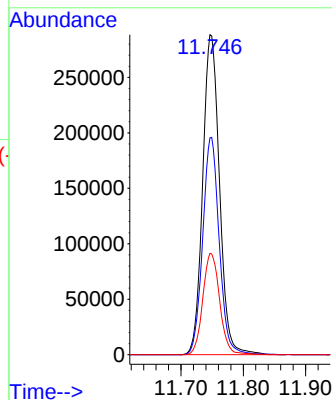
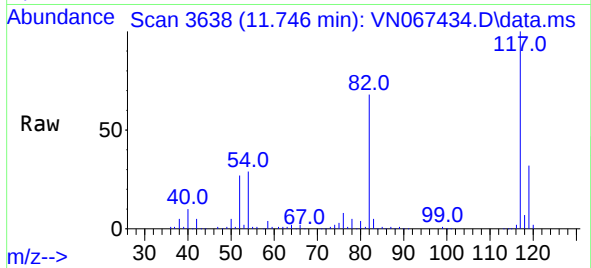




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0622WBL01

Tgt Ion:117 Resp: 539999
Ion Ratio Lower Upper
117 100
82 67.7 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. 0.003 min
Lab File: VN067434.D
Acq: 22 Jun 2021 12:17

Tgt Ion:152 Resp: 182737
Ion Ratio Lower Upper
152 100
115 71.8 36.1 108.5
150 160.3 0.0 351.8

