

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067408.D
 Acq On : 21 Jun 2021 11:26
 Operator : JC/MD
 Sample : VN0621WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBL01

Quant Time: Jun 22 03:09:24 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	8.086	168	319609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	634395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	564592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	311886	49.466	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.940%
35) Dibromofluoromethane	8.024	113	202632	48.026	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.060%
50) Toluene-d8	10.443	98	829853	51.316	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.734	95	295411	44.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.520%

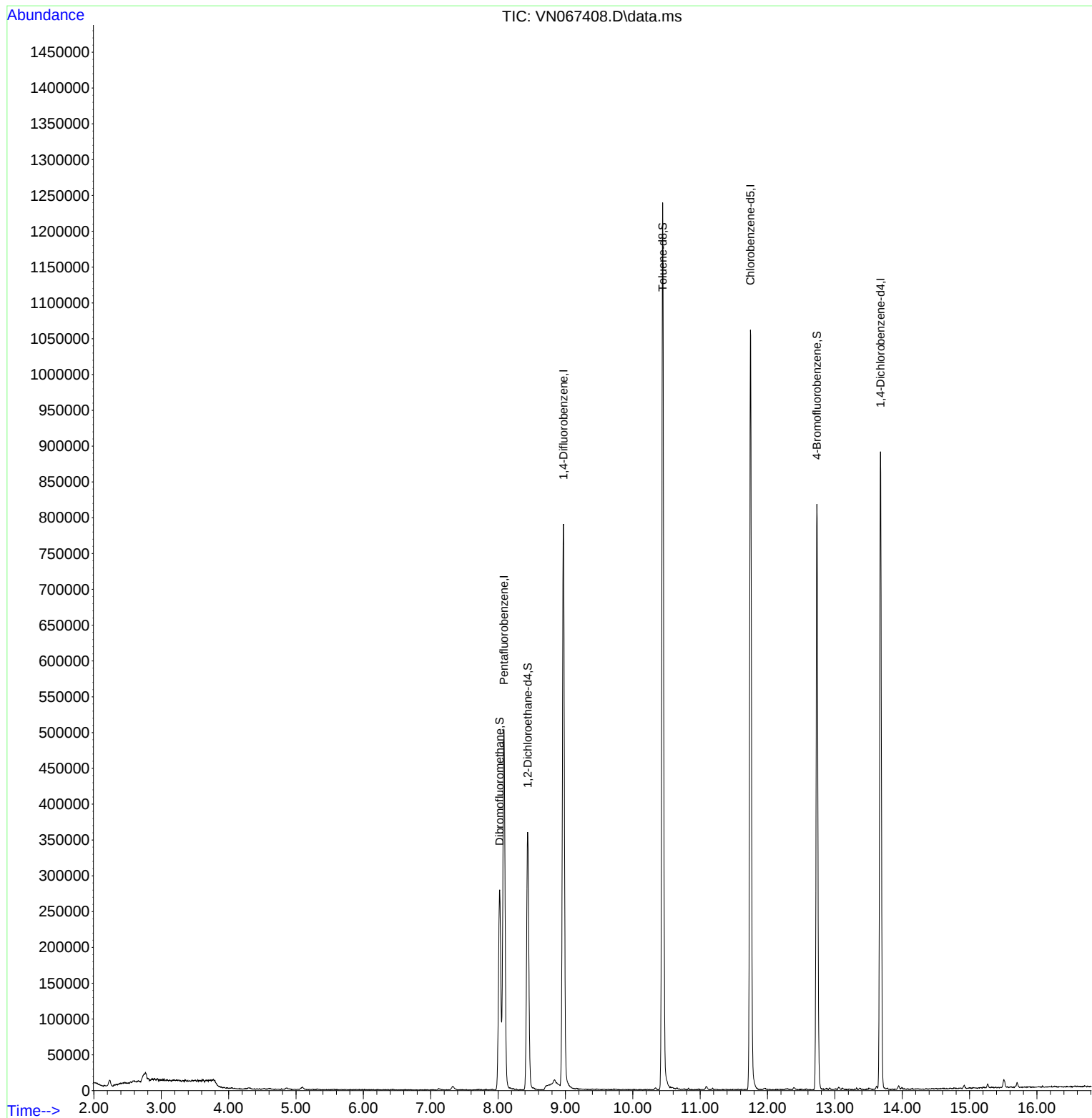
Target Compounds	Qvalue

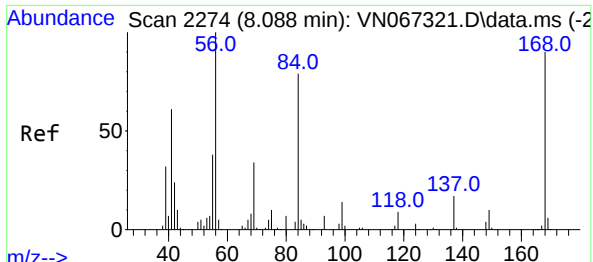
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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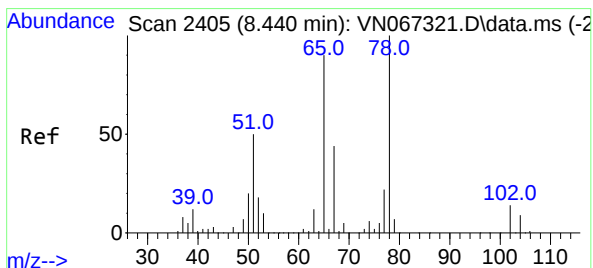
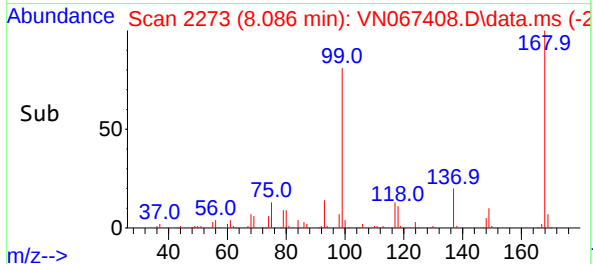
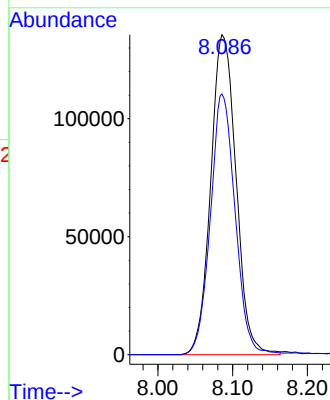
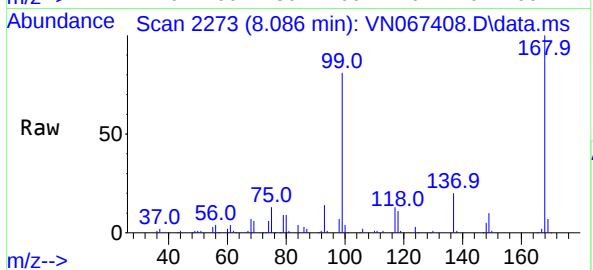




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

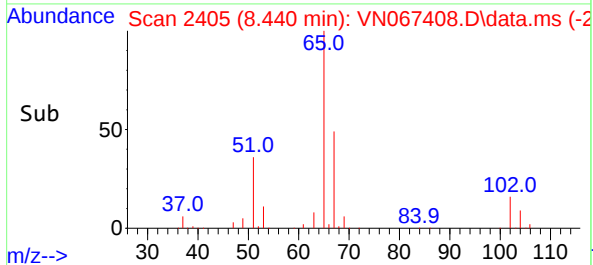
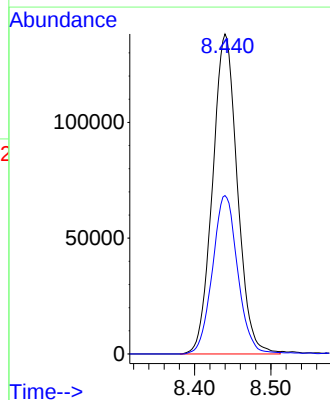
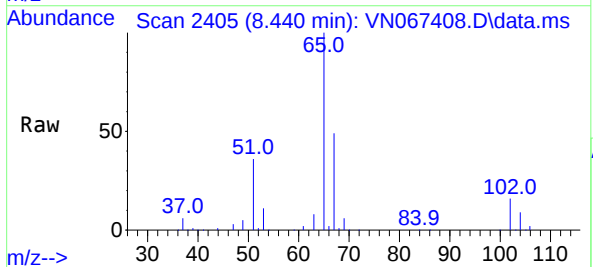
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBL01

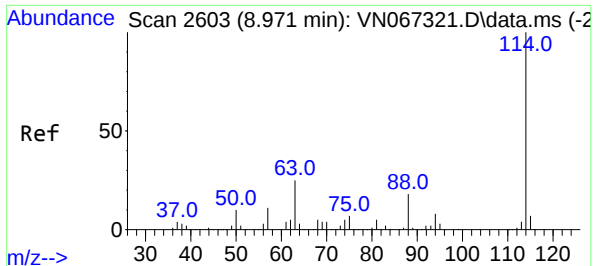
Tgt Ion:168 Resp: 319609
Ion Ratio Lower Upper
168 100
99 81.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 49.466 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

Tgt Ion: 65 Resp: 311886
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

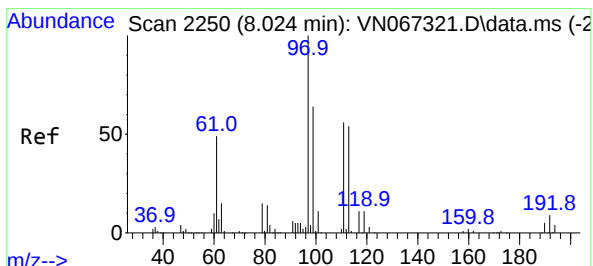
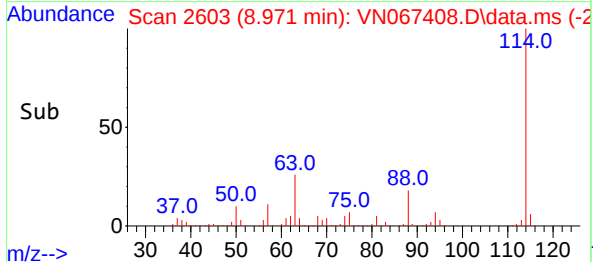
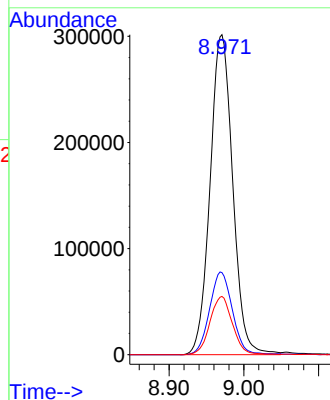
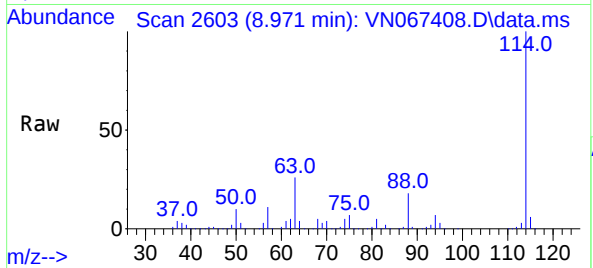




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

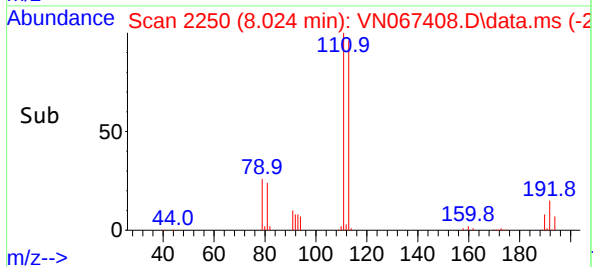
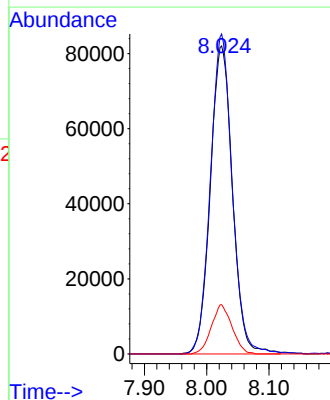
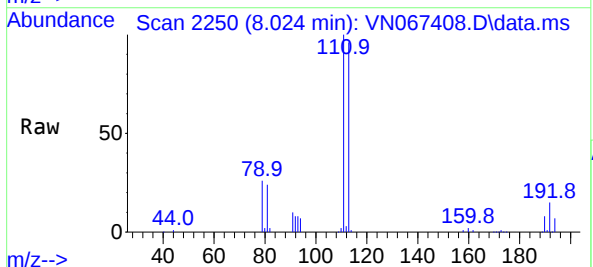
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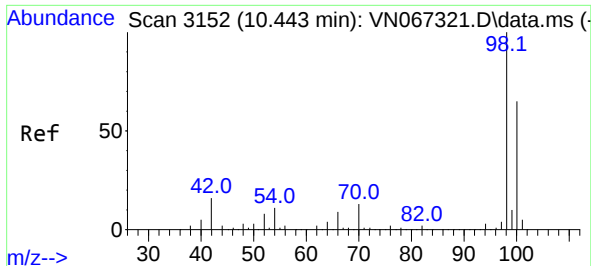
Tgt Ion:	114	Resp:	634395
Ion Ratio	Lower	Upper	
114	100		
63	25.6	0.0	49.0
88	18.2	0.0	36.6



#35
Dibromofluoromethane
Concen: 48.026 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

Tgt Ion:	113	Resp:	202632
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.8	125.8
192	14.9	13.4	20.0

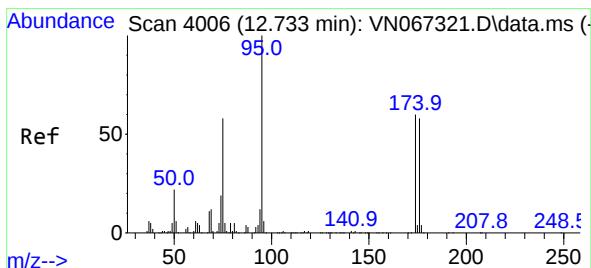
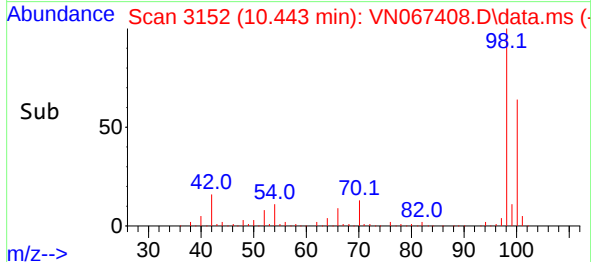
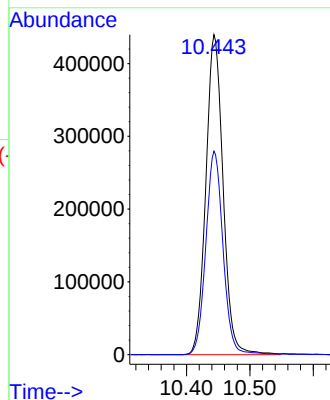
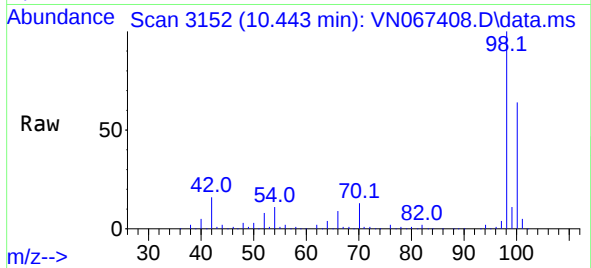




#50
Toluene-d8
Concen: 51.316 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

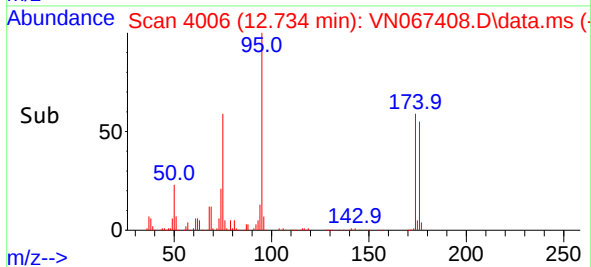
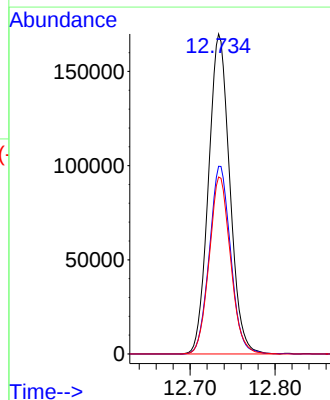
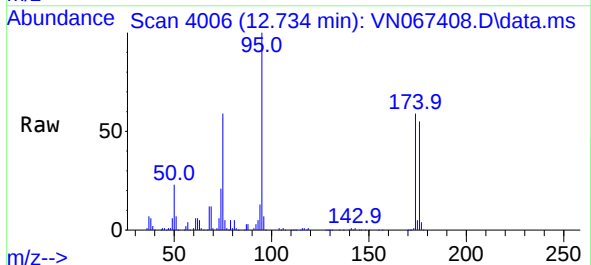
Instrument :
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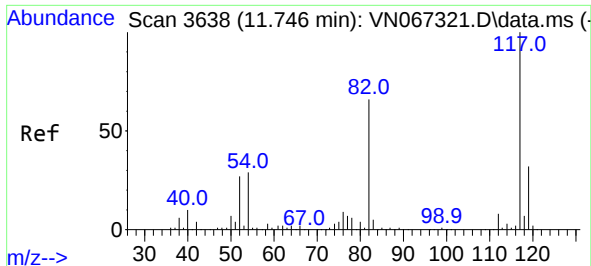
Tgt Ion: 98 Resp: 829853
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.264 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

Tgt Ion: 95 Resp: 295411
Ion Ratio Lower Upper
95 100
174 58.8 0.0 122.0
176 55.4 0.0 117.6

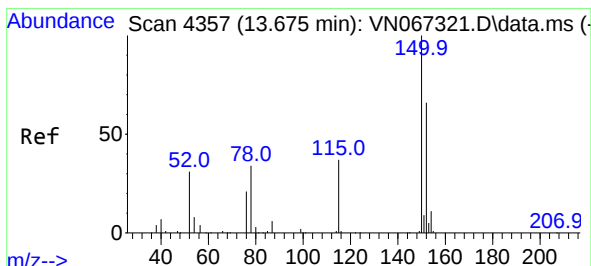
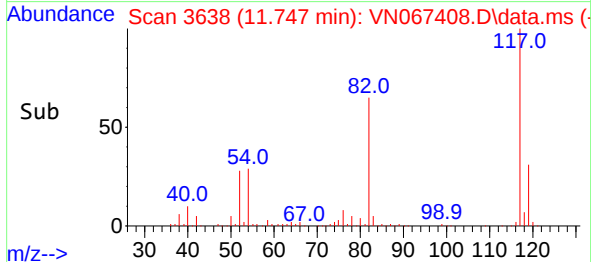
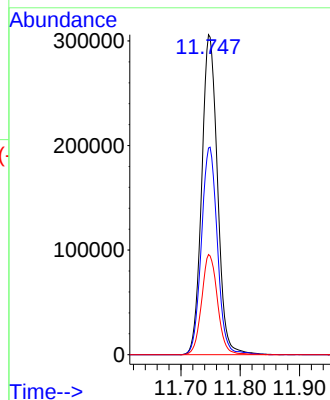
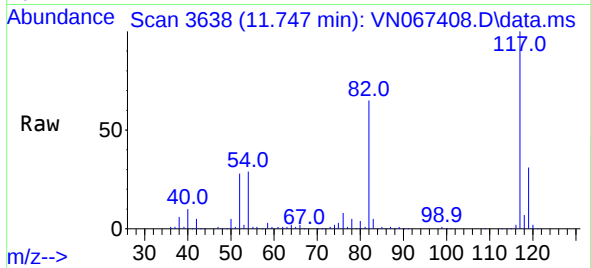




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067408.D
Acq: 21 Jun 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBL01

Tgt Ion:117 Resp: 564592
Ion Ratio Lower Upper
117 100
82 64.6 53.1 79.7
119 31.3 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: VN067408.D
Acq: 21 Jun 2021 11:26

Tgt Ion:152 Resp: 204135
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 157.8 0.0 351.8

