

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067423.D
 Acq On : 21 Jun 2021 17:51
 Operator : JC/MD
 Sample : M2799-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: Jun 22 03:12:23 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	284345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	504710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	283572	50.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.100%
35) Dibromofluoromethane	8.024	113	182001	46.232	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.460%
50) Toluene-d8	10.446	98	766041	50.769	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.736	95	251920	40.456	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.920%

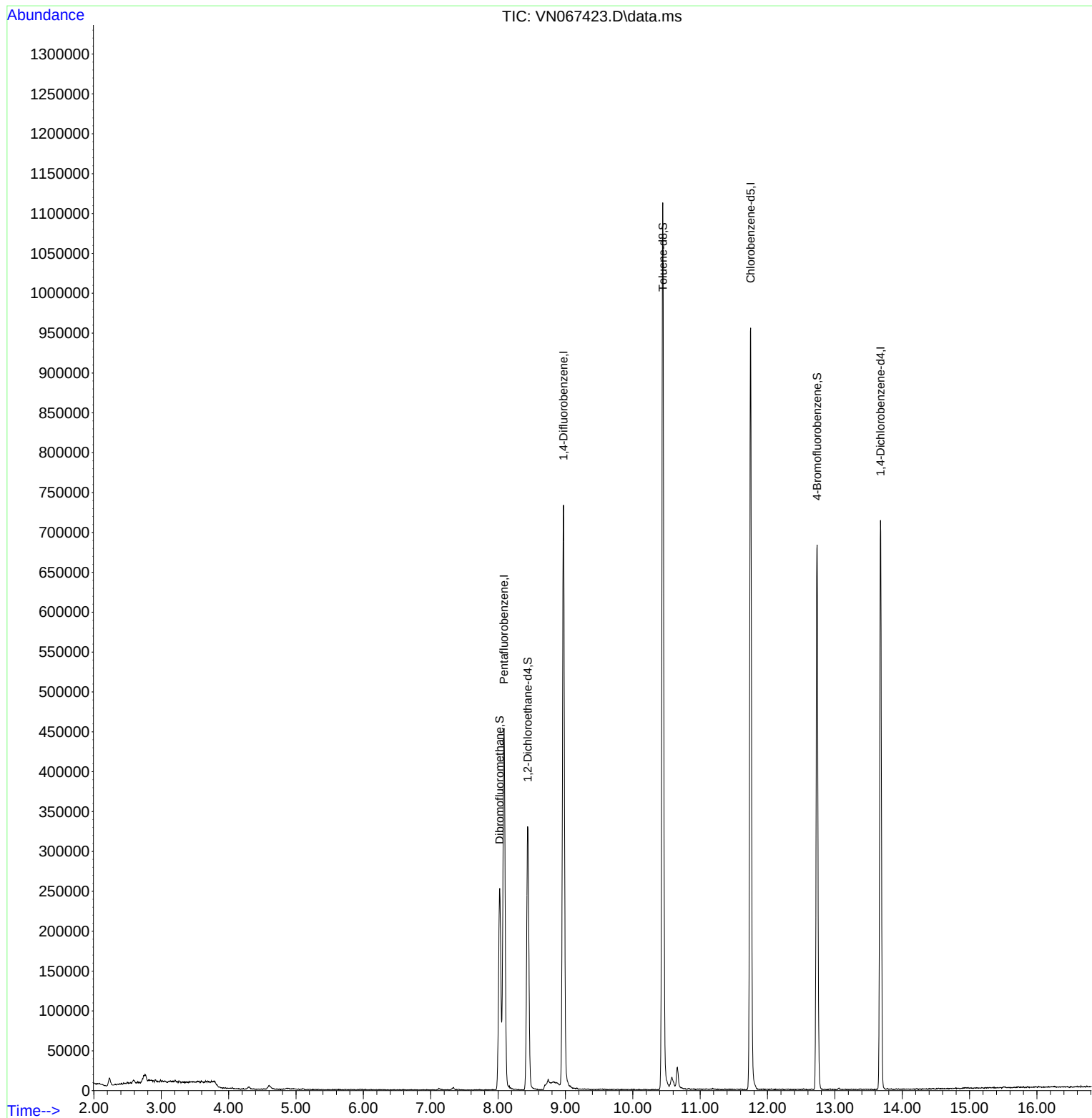
Target Compounds	Qvalue

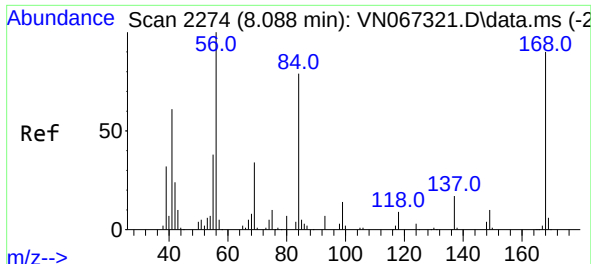
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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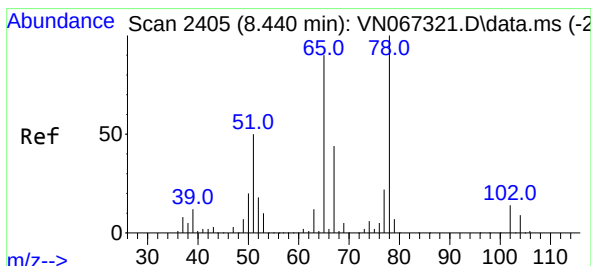
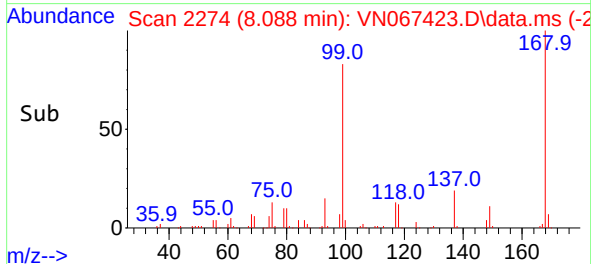
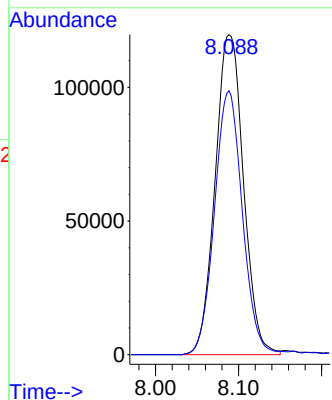
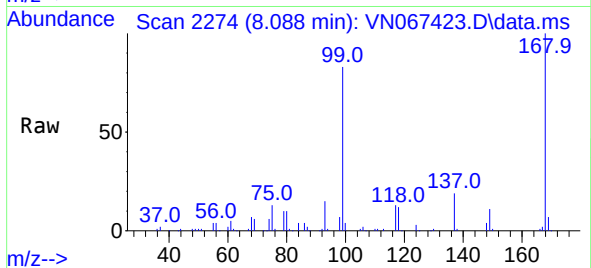




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

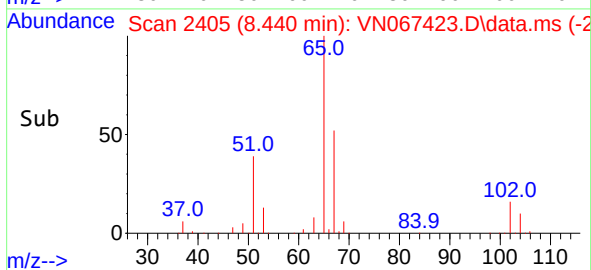
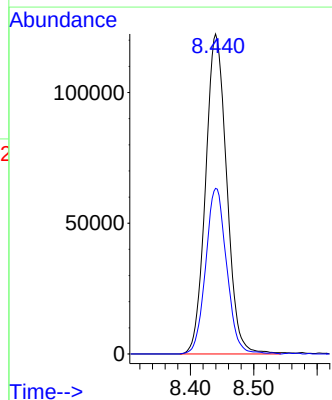
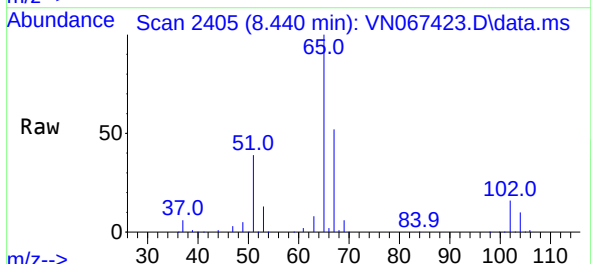
Instrument :
MSVOA_N
ClientSampled :
MW-8

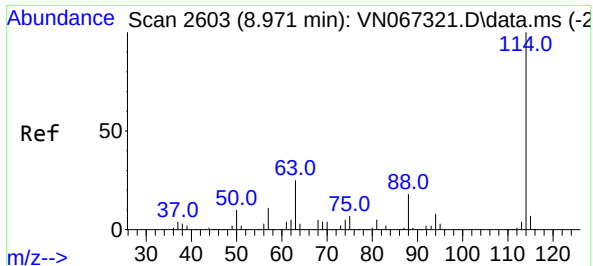
Tgt Ion:168 Resp: 284345
Ion Ratio Lower Upper
168 100
99 82.5 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.553 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

Tgt Ion: 65 Resp: 283572
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

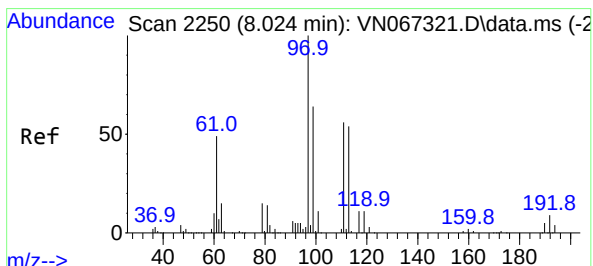
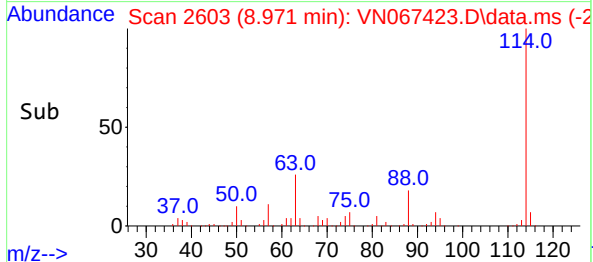
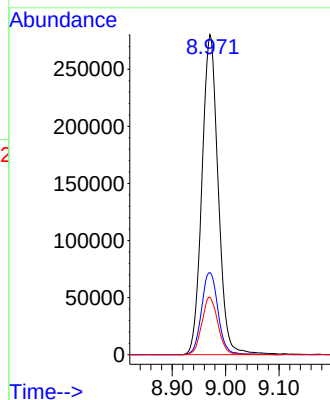
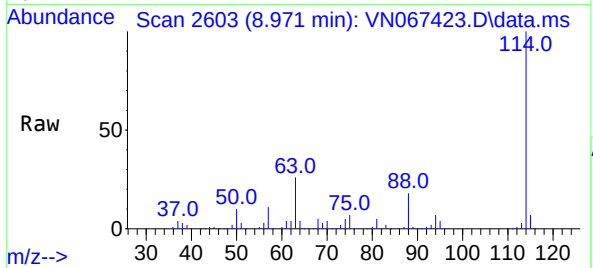




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

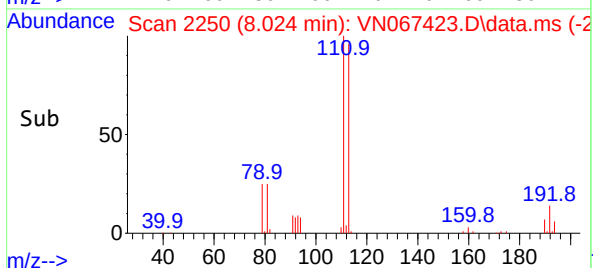
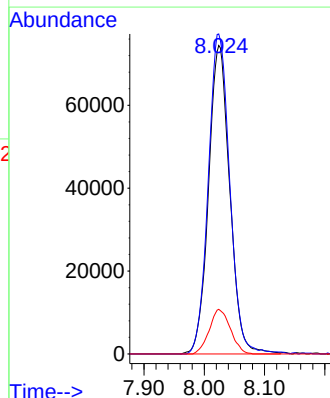
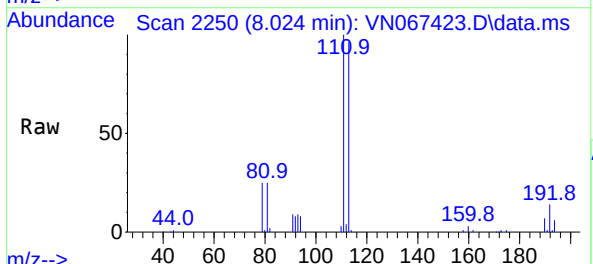
Instrument :
MSVOA_N
ClientSampled :
MW-8

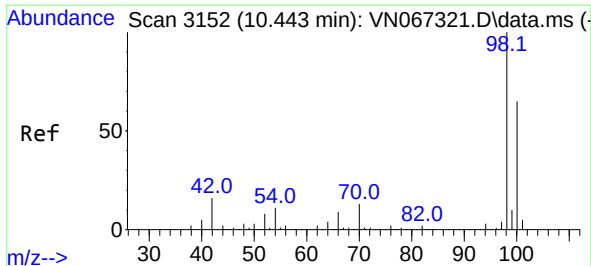
Tgt Ion:114 Resp: 591919
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 17.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.232 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

Tgt Ion:113 Resp: 182001
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 14.4 13.4 20.0

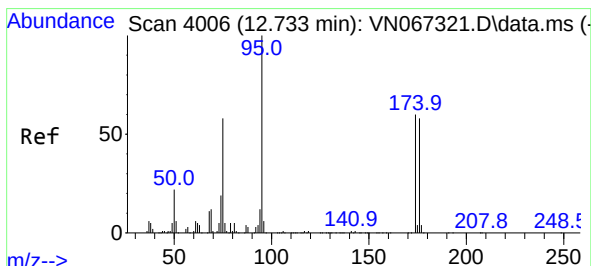
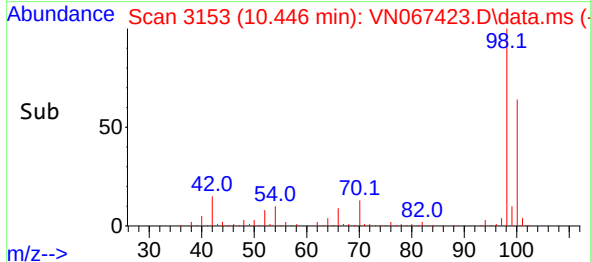
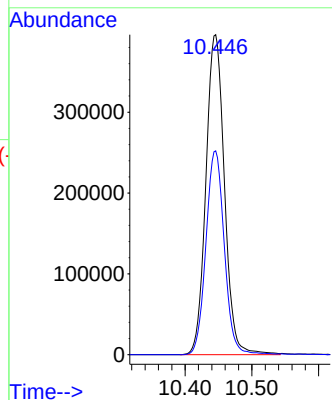
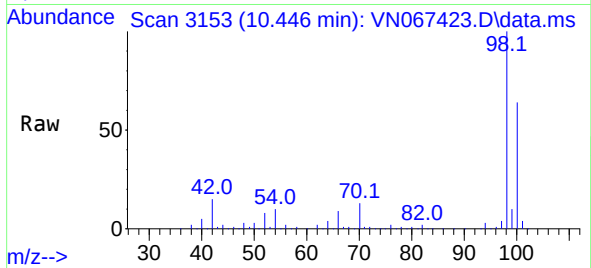




#50
Toluene-d8
Concen: 50.769 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

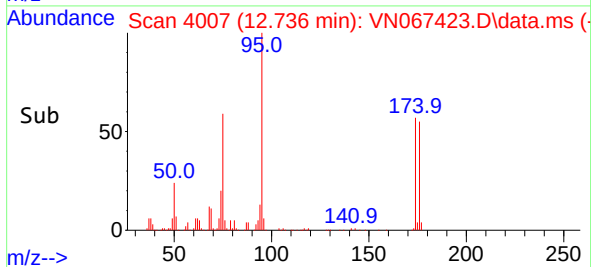
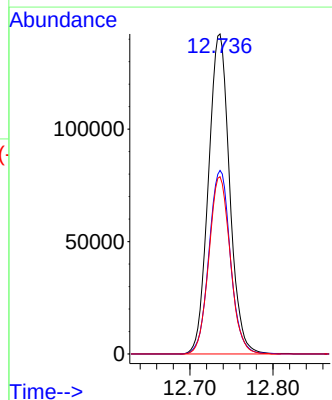
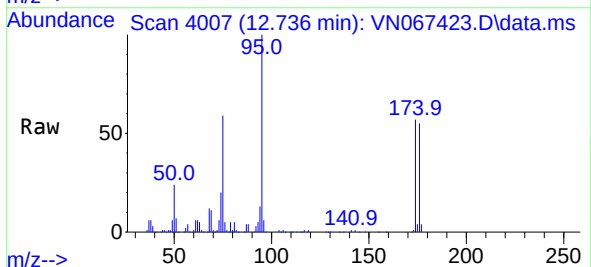
Instrument :
MSVOA_N
ClientSampled :
MW-8

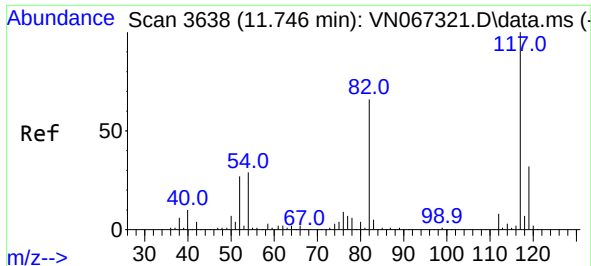
Tgt Ion: 98 Resp: 766041
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 40.456 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

Tgt Ion: 95 Resp: 251920
Ion Ratio Lower Upper
95 100
174 58.0 0.0 122.0
176 55.9 0.0 117.6

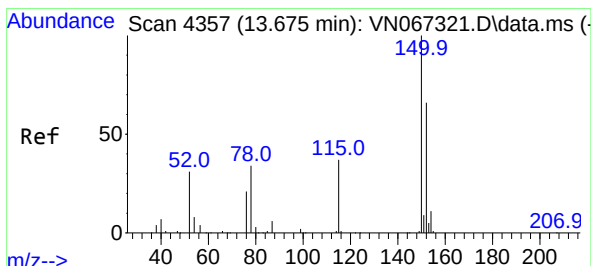
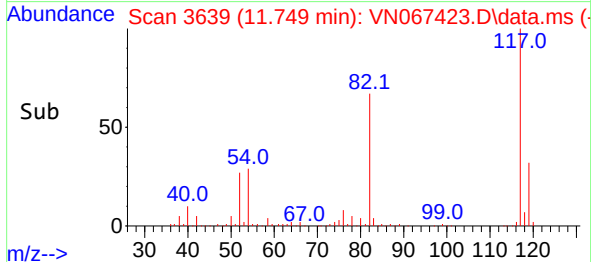
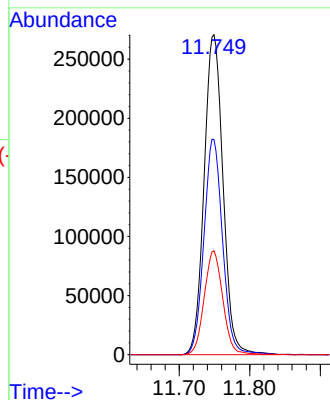
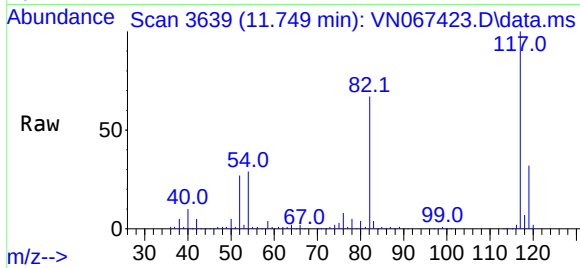




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067423.D
Acq: 21 Jun 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 504710
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 32.4 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: VN067423.D
Acq: 21 Jun 2021 17:51

Tgt Ion:152 Resp: 161133
Ion Ratio Lower Upper
152 100
115 72.7 36.1 108.5
150 159.6 0.0 351.8

