

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067518.D
 Acq On : 25 Jun 2021 20:49
 Operator : JC/MD
 Sample : M2845-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41235

Quant Time: Jun 29 02:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	185938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	425829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	379348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	121263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215274	56.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.140%
35) Dibromofluoromethane	8.024	113	130573	49.772	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.540%
50) Toluene-d8	10.443	98	592953	52.993	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.980%
62) 4-Bromofluorobenzene	12.733	95	198013	49.671	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.340%

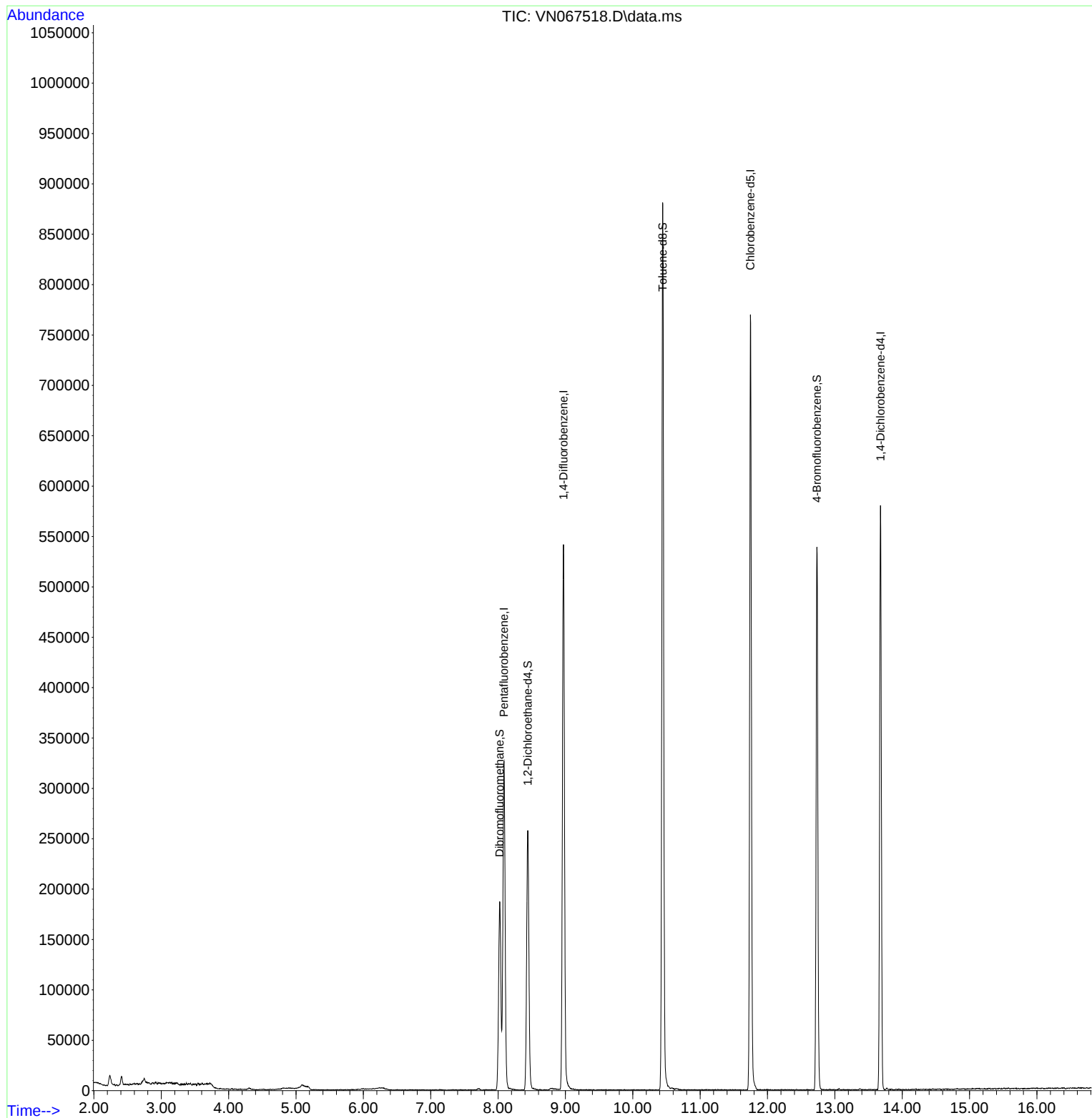
Target Compounds	Qvalue

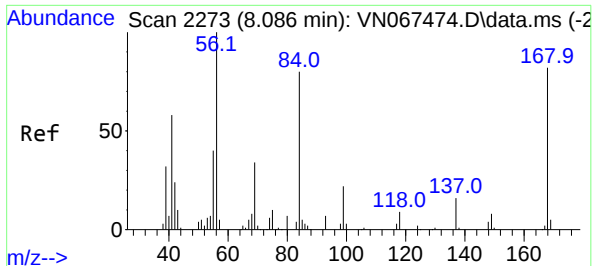
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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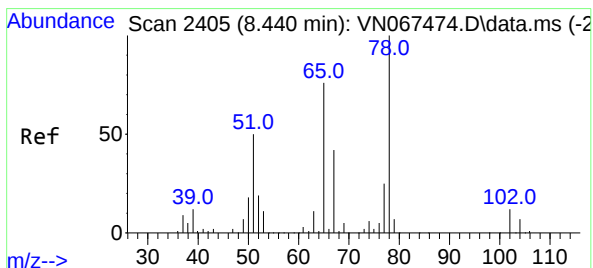
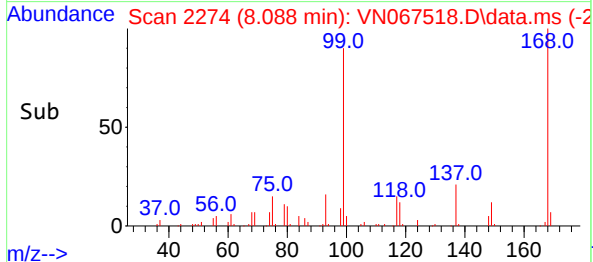
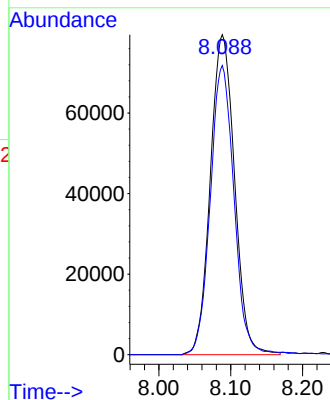
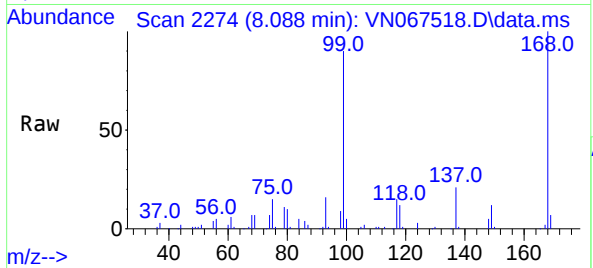




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

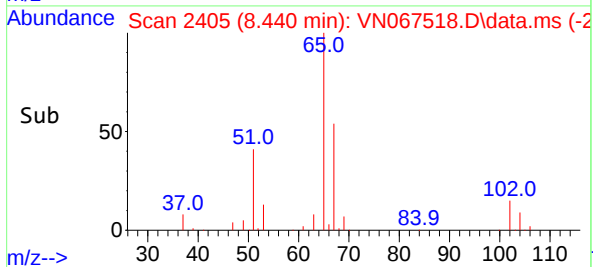
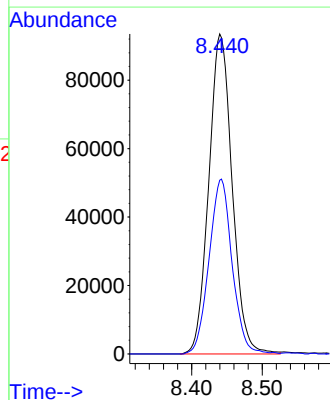
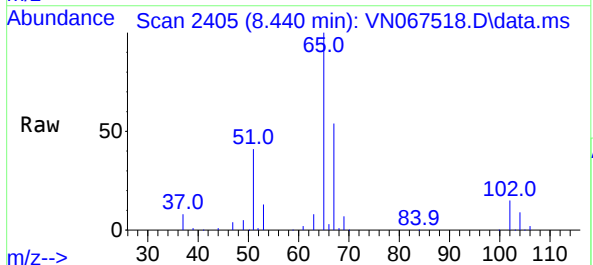
Instrument :
MSVOA_N
ClientSampled :
41235

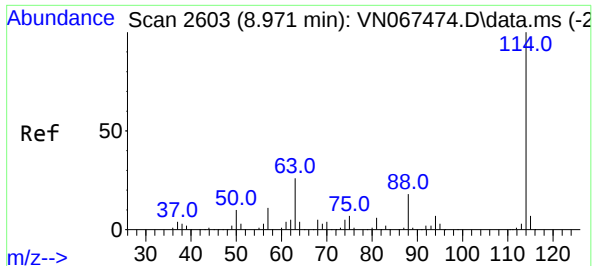
Tgt Ion:168 Resp: 185938
Ion Ratio Lower Upper
168 100
99 90.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 56.571 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 65 Resp: 215274
Ion Ratio Lower Upper
65 100
67 53.9 0.0 98.6



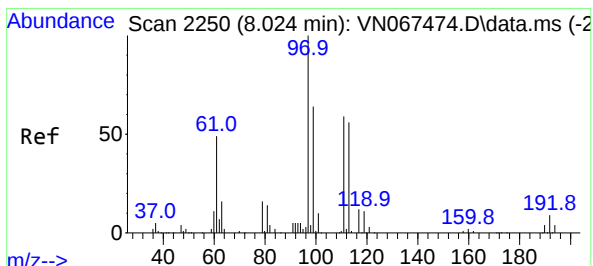
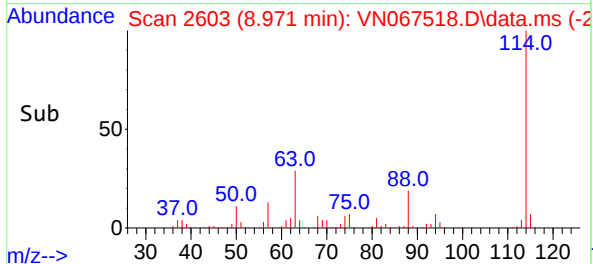
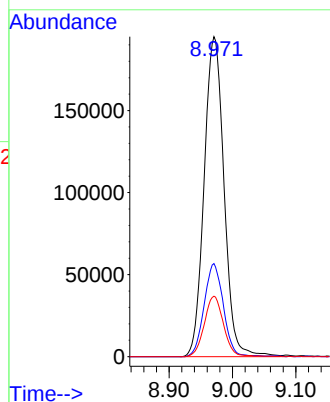
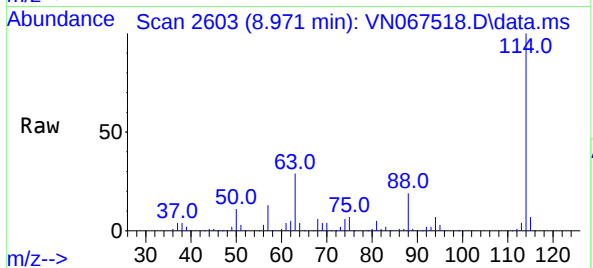


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Instrument :
MSVOA_N
ClientSampled :
41235

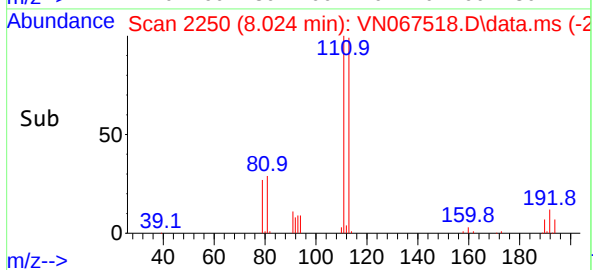
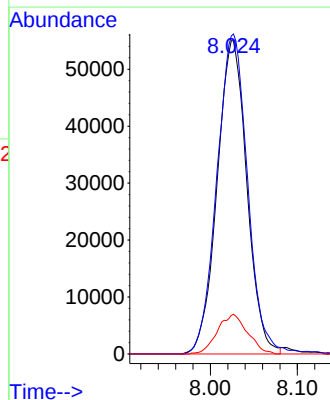
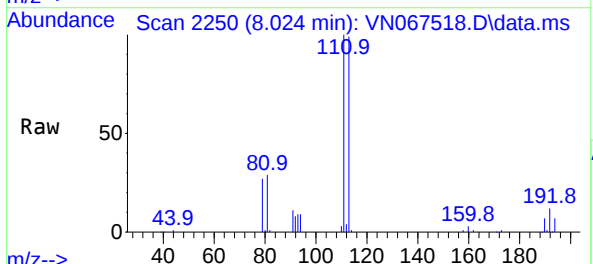
Tgt Ion:114 Resp: 425829
Ion Ratio Lower Upper
114 100
63 29.1 0.0 49.0
88 18.9 0.0 36.6

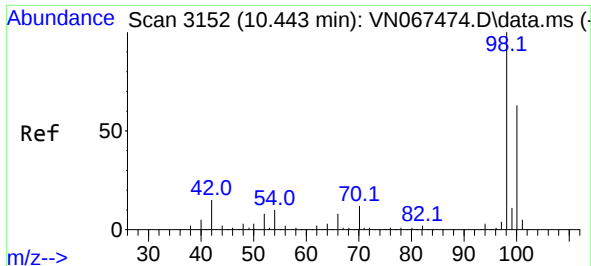


#35

Dibromofluoromethane
Concen: 49.772 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion:113 Resp: 130573
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 12.9 13.4 20.0#

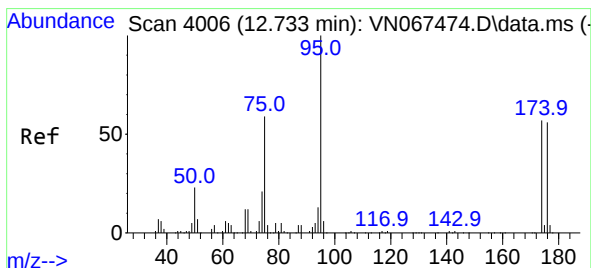
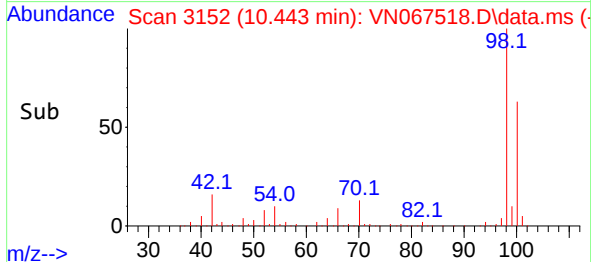
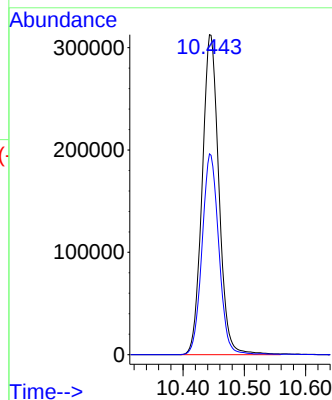
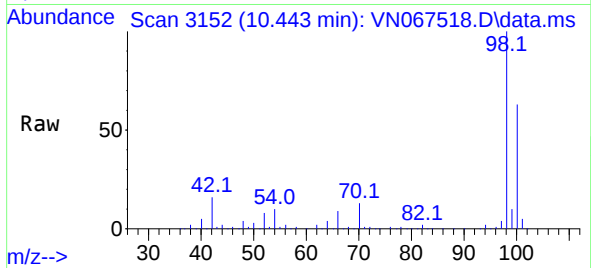




#50
Toluene-d8
Concen: 52.993 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

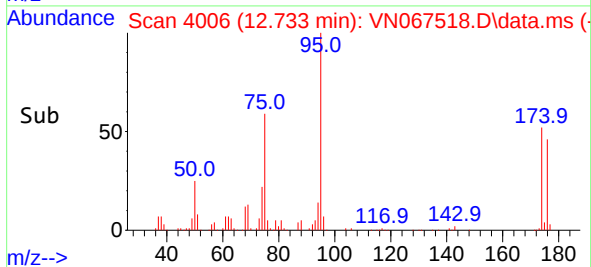
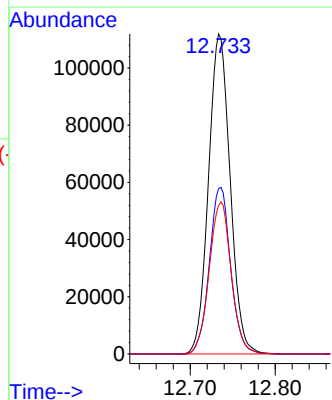
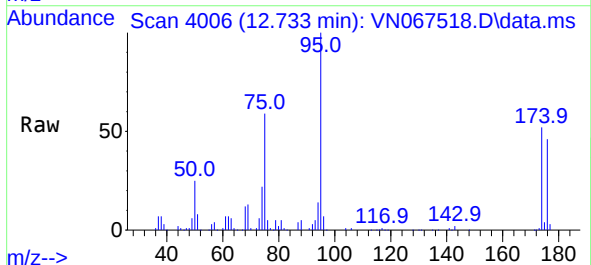
Instrument :
MSVOA_N
ClientSampleId :
41235

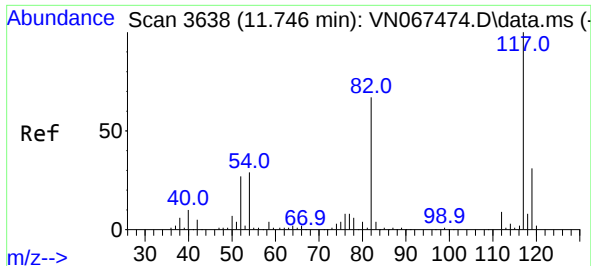
Tgt Ion: 98 Resp: 592953
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.671 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion: 95 Resp: 198013
Ion Ratio Lower Upper
95 100
174 51.3 0.0 122.0
176 48.3 0.0 117.6

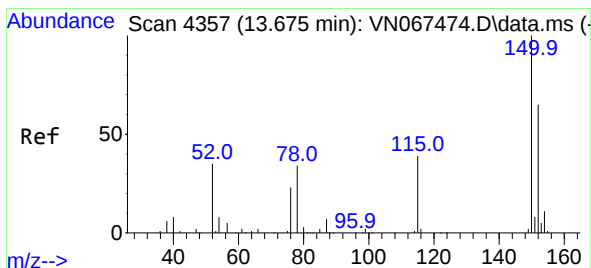
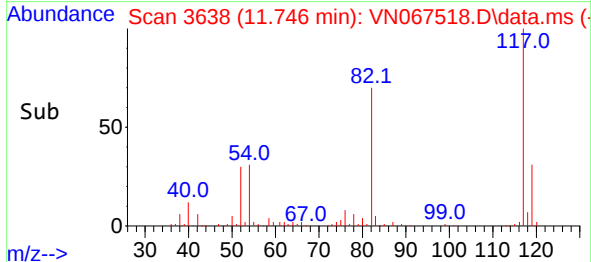
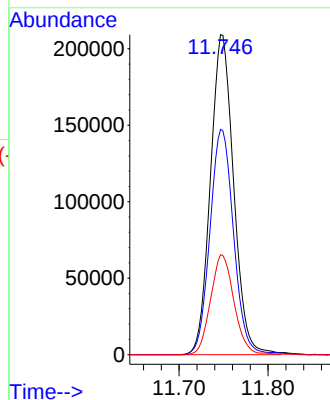
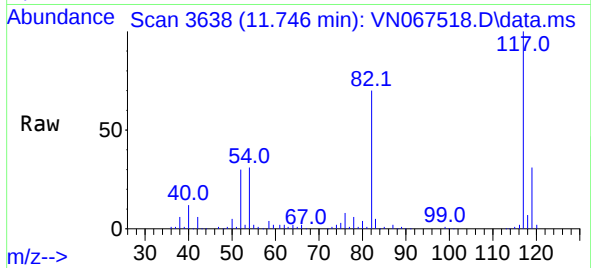




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Instrument :
MSVOA_N
ClientSampled :
41235

Tgt Ion:117 Resp: 379348
Ion Ratio Lower Upper
117 100
82 70.4 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. 0.002 min
Lab File: VN067518.D
Acq: 25 Jun 2021 20:49

Tgt Ion:152 Resp: 121263
Ion Ratio Lower Upper
152 100
115 77.6 36.1 108.5
150 159.9 0.0 351.8

