

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067465.D
 Acq On : 23 Jun 2021 18:29
 Operator : JC/MD
 Sample : M2804-05 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP08-20210621

Quant Time: Jun 24 05:04:40 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	266388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	560166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	493245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	155496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255570	48.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.26%
35) Dibromofluoromethane	8.024	113	170105	45.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.32%
50) Toluene-d8	10.446	98	741924	51.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.92%
62) 4-Bromofluorobenzene	12.734	95	247588	42.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.02%

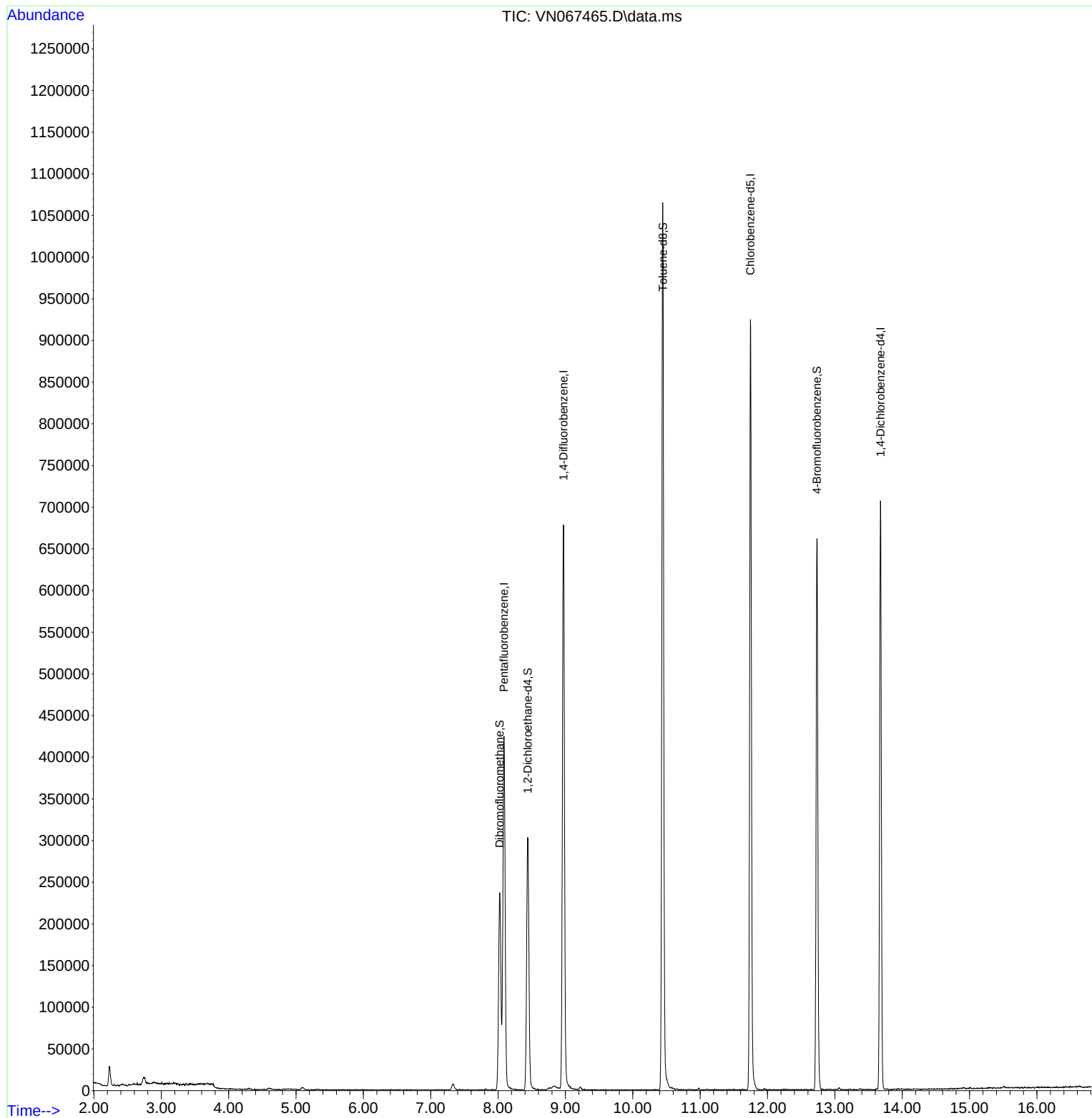
Target Compounds	Qvalue

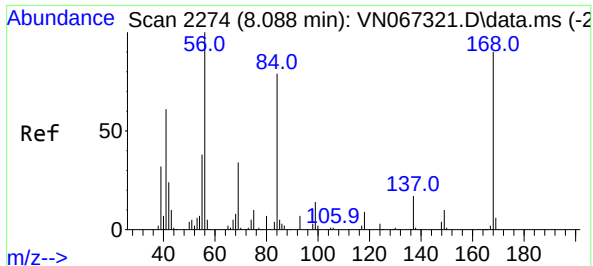
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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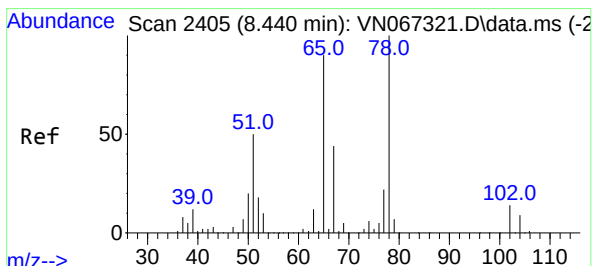
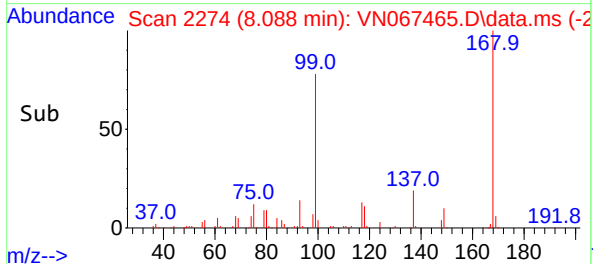
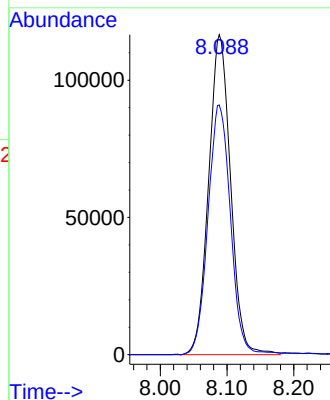
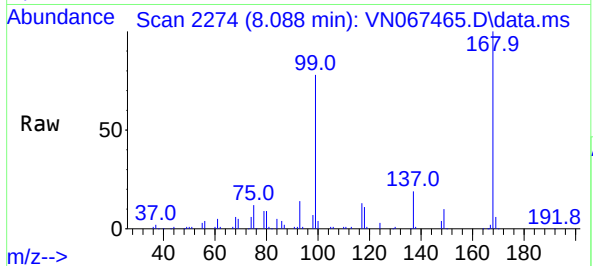




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

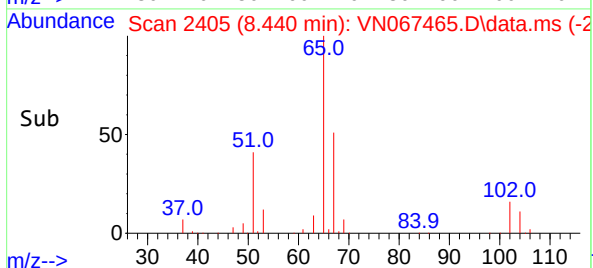
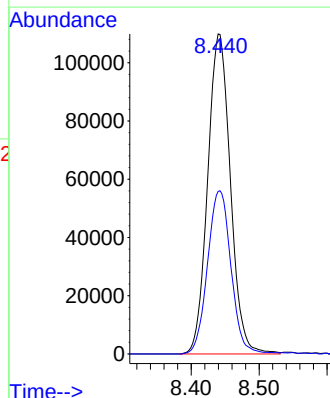
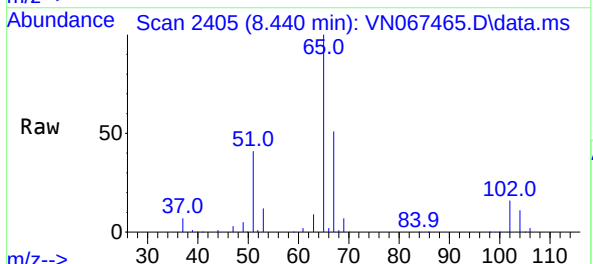
Instrument :
MSVOA_N
ClientSampleId :
DUP08-20210621

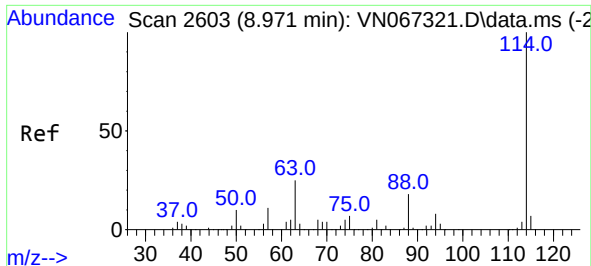
Tgt Ion:168 Resp: 266388
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 48.63 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

Tgt Ion: 65 Resp: 255570
Ion Ratio Lower Upper
65 100
67 52.6 0.0 98.6

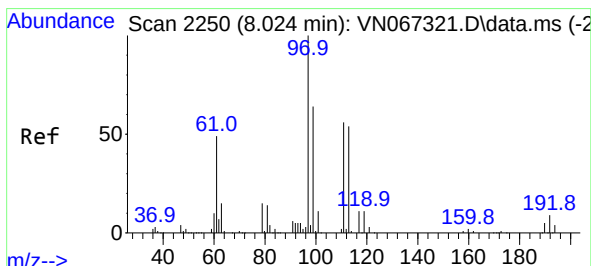
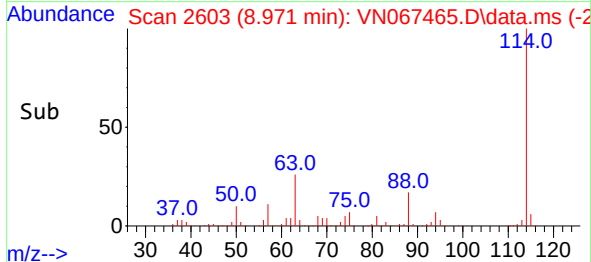
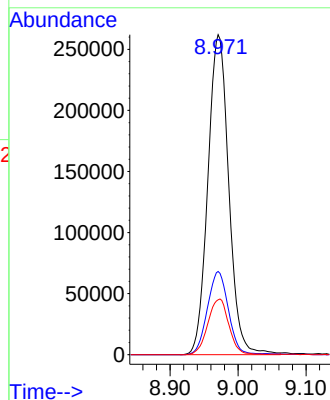
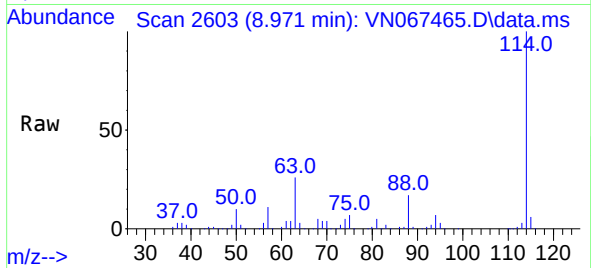




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

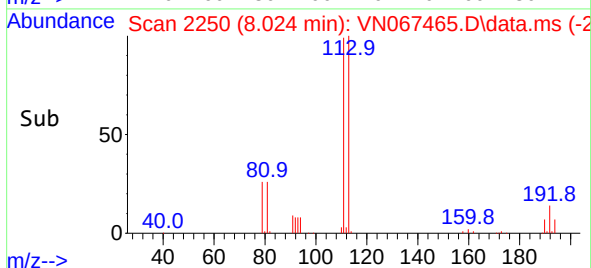
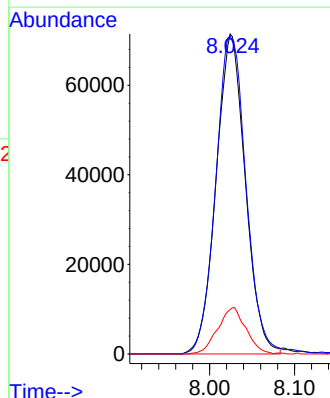
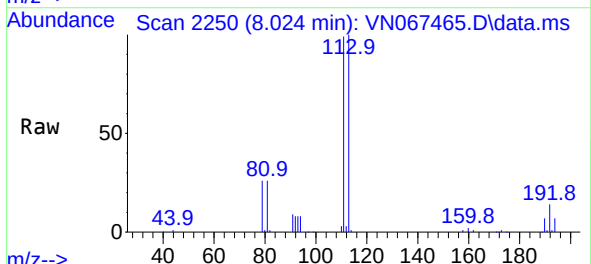
Instrument :
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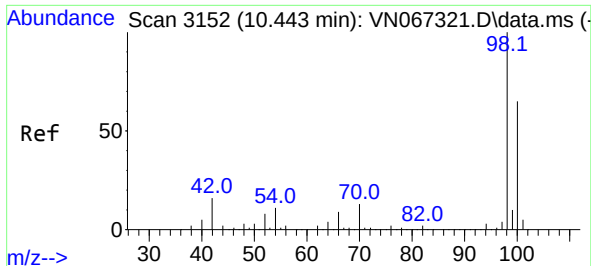
Tgt Ion:114 Resp: 560166
Ion Ratio Lower Upper
114 100
63 26.0 0.0 49.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.66 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

Tgt Ion:113 Resp: 170105
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 14.0 13.4 20.0

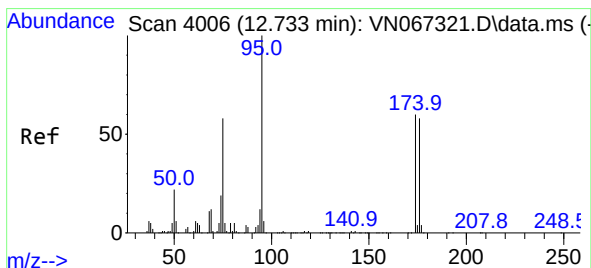
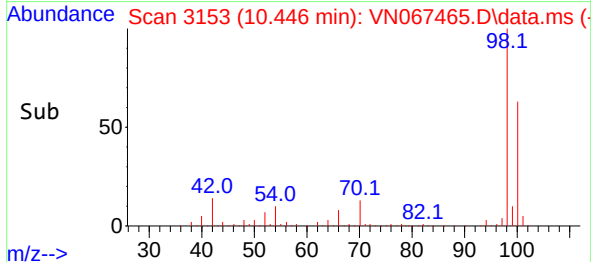
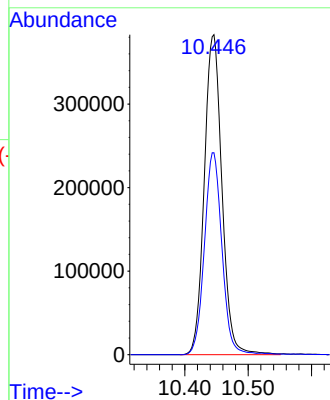
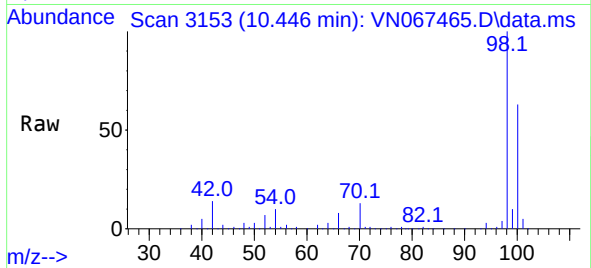




#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

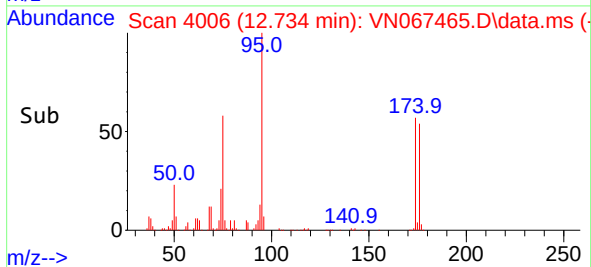
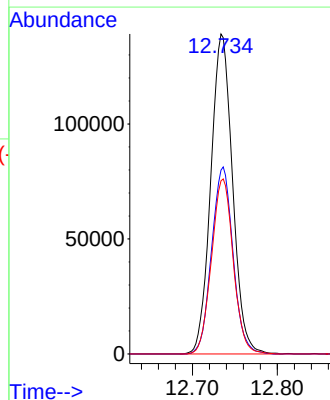
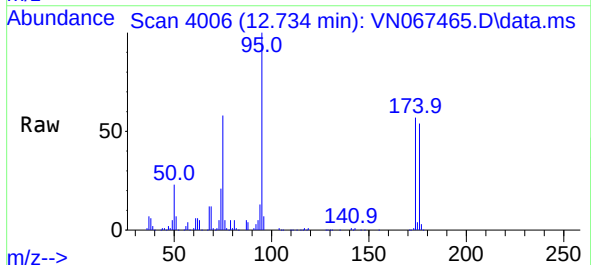
Instrument :
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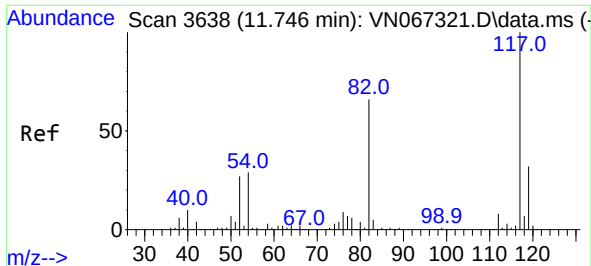
Tgt Ion: 98 Resp: 741924
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.01 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

Tgt Ion: 95 Resp: 247588
Ion Ratio Lower Upper
95 100
174 57.5 0.0 122.0
176 54.5 0.0 117.6

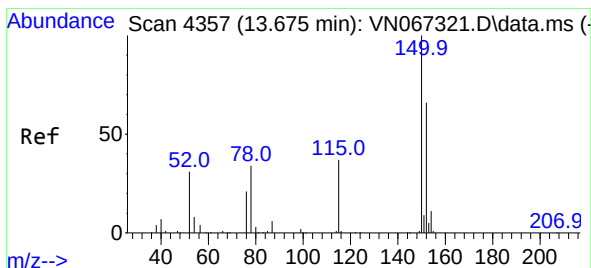
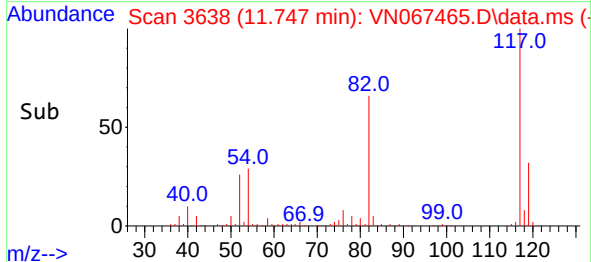
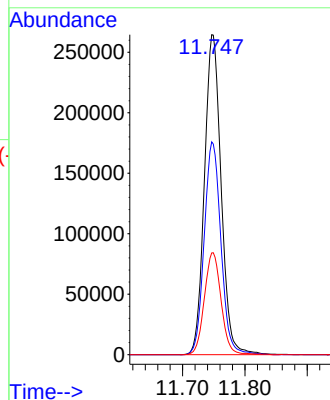
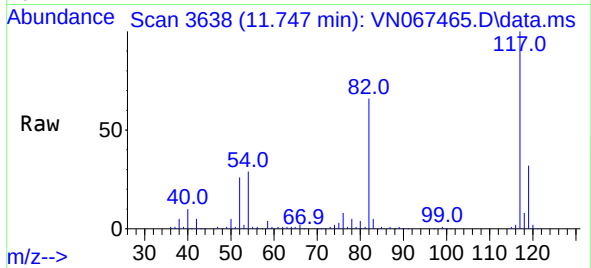




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

Instrument :
MSVOA_N
ClientSampleId :
DUP08-20210621

Tgt Ion:117 Resp: 493245
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067465.D
Acq: 23 Jun 2021 18:29

Tgt Ion:152 Resp: 155496
Ion Ratio Lower Upper
152 100
115 72.8 36.1 108.5
150 163.8 0.0 351.8

