

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067480.D
 Acq On : 24 Jun 2021 13:46
 Operator : JC/MD
 Sample : VN0624WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBL01

Quant Time: Jun 25 02:13:28 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	257742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	542430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	485267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	160638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249603	47.319	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.640%
35) Dibromofluoromethane	8.024	113	168040	50.285	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.560%
50) Toluene-d8	10.443	98	719210	50.460	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.734	95	244466	48.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.280%

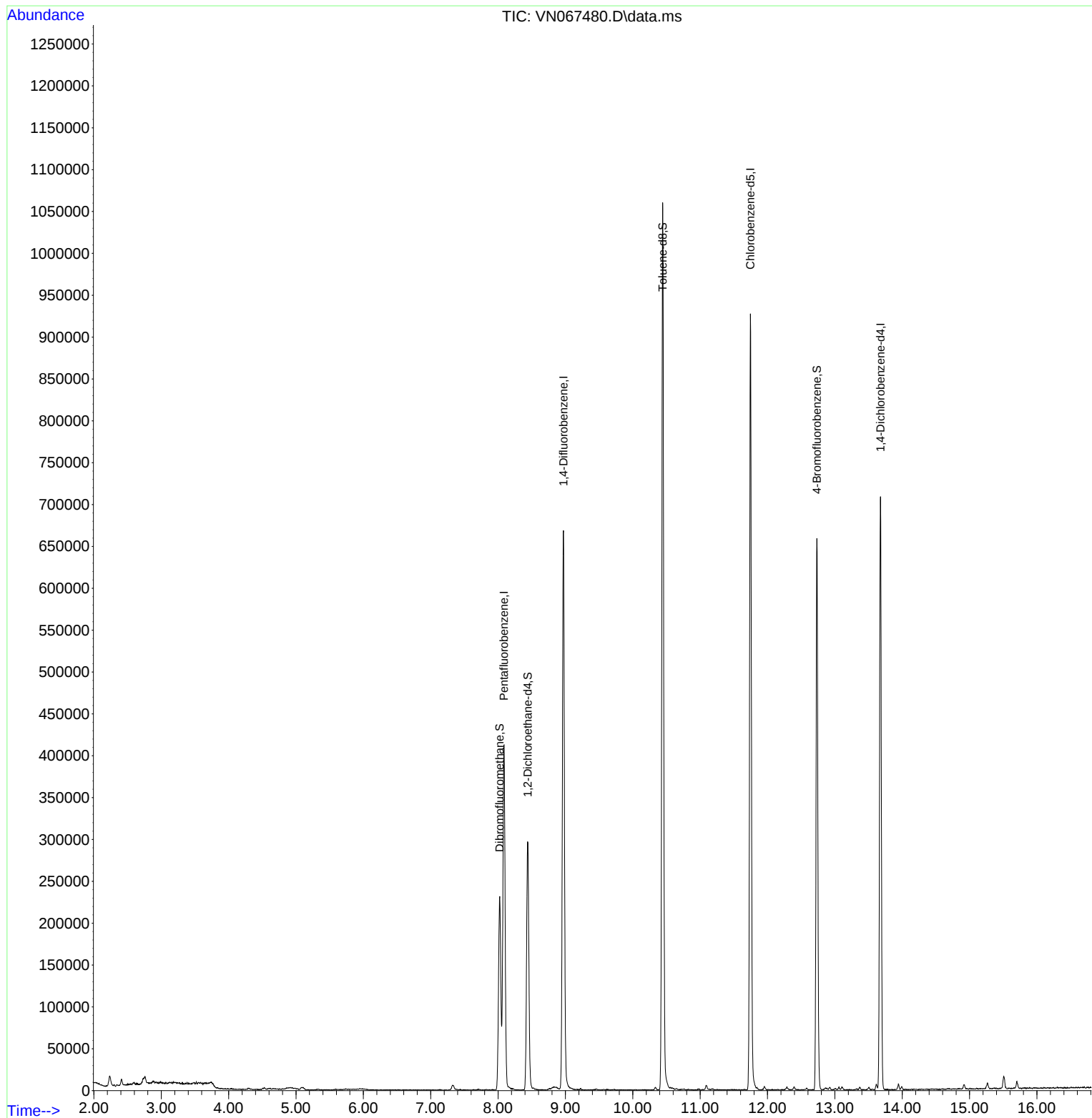
Target Compounds	Qvalue

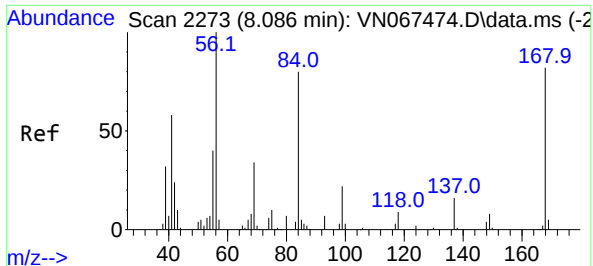
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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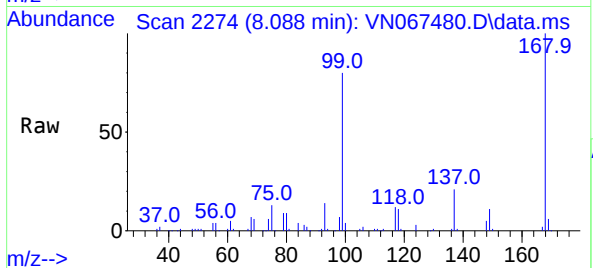
Quant Time: Jun 25 02:13:28 2021
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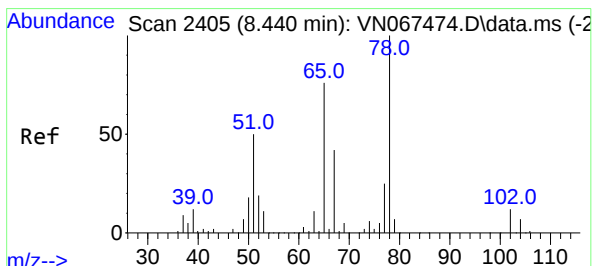
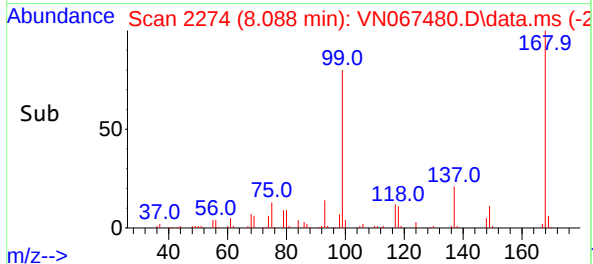
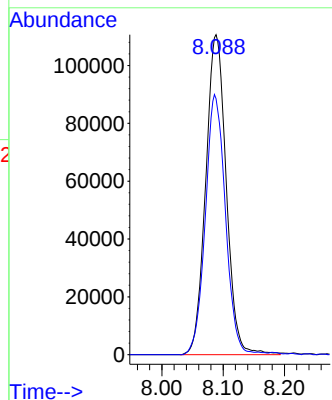


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

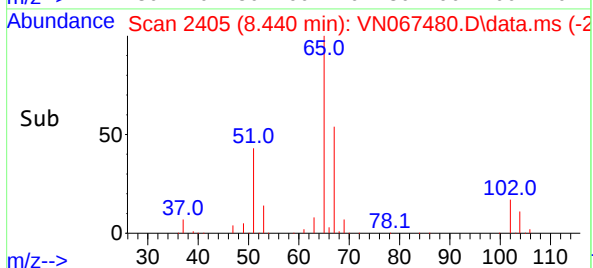
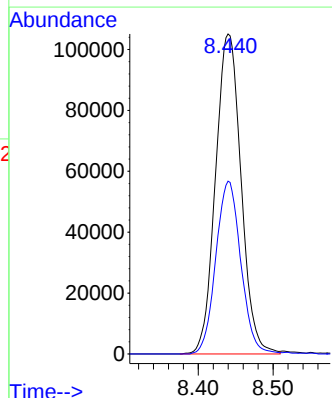
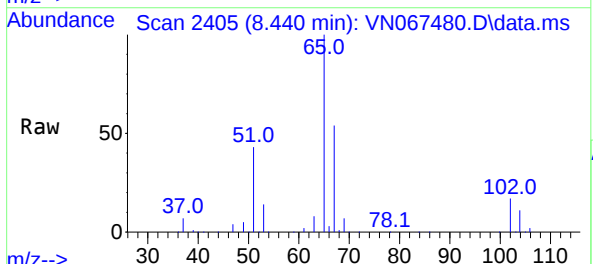


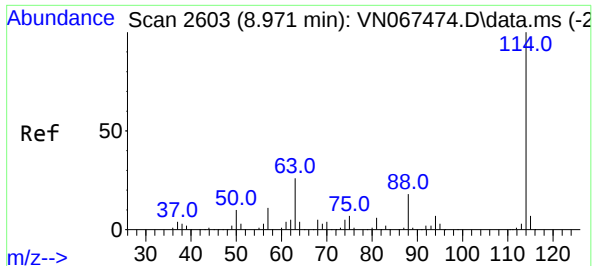
Tgt Ion:168 Resp: 257742
Ion Ratio Lower Upper
168 100
99 80.0 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 47.319 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

Tgt Ion: 65 Resp: 249603
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6

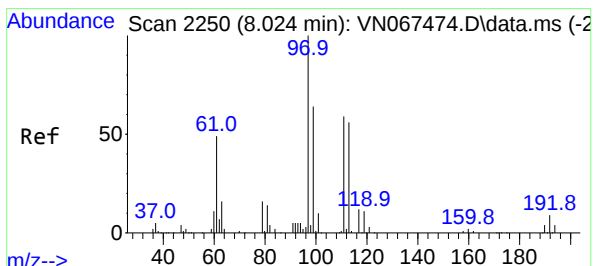
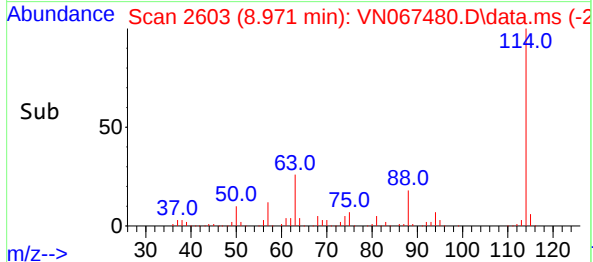
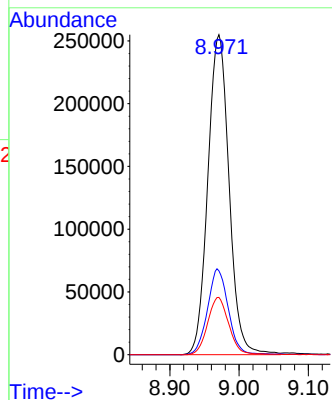
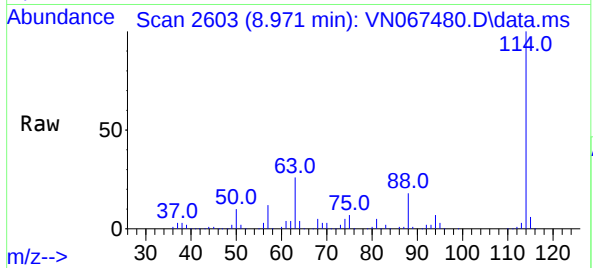




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

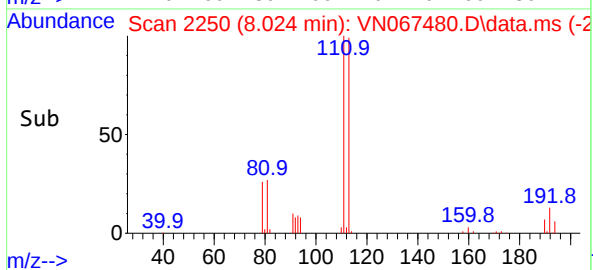
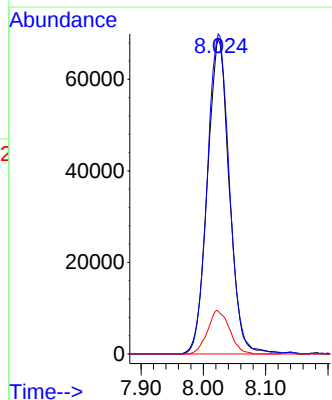
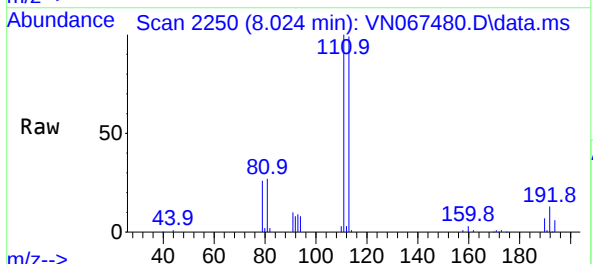
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

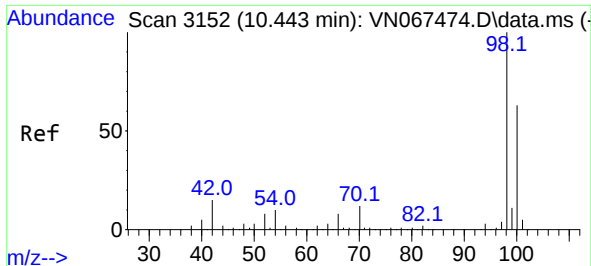
Tgt Ion:114 Resp: 542430
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 17.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

Tgt Ion:113 Resp: 168040
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 13.8 13.4 20.0

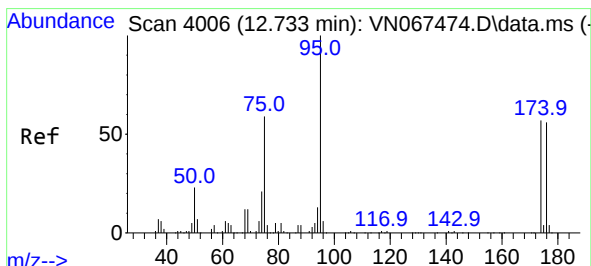
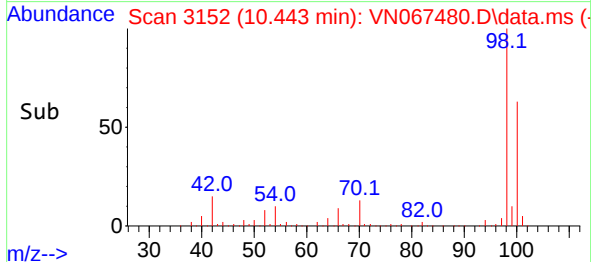
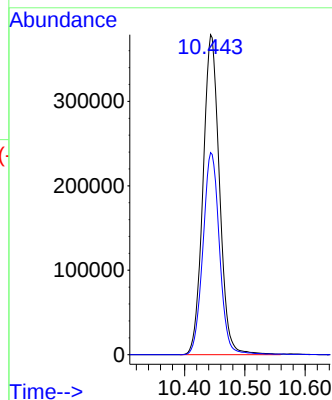
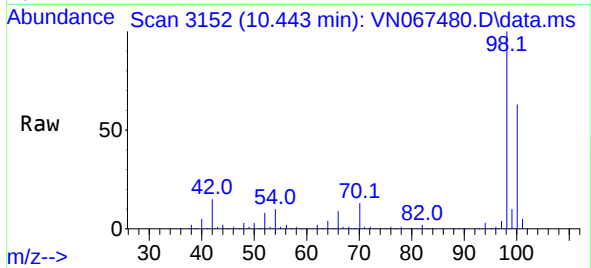




#50
Toluene-d8
Concen: 50.460 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

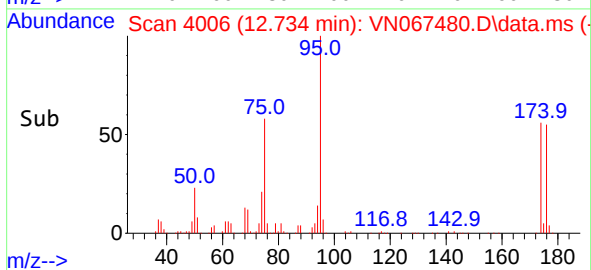
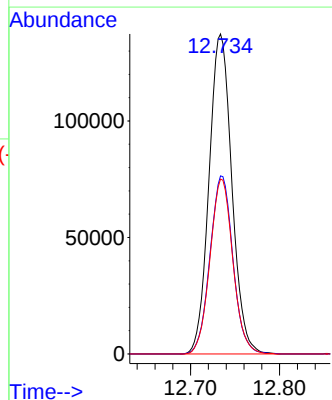
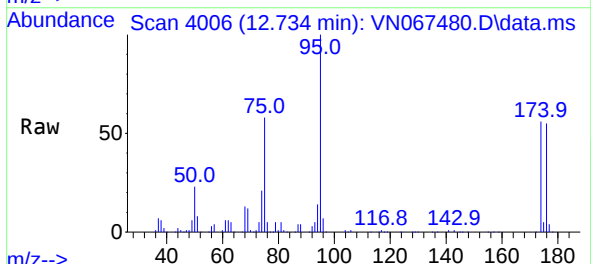
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

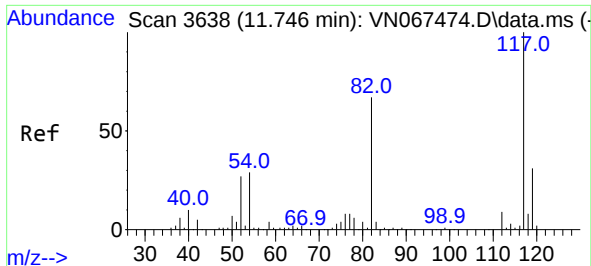
Tgt Ion: 98 Resp: 719210
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.141 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

Tgt Ion: 95 Resp: 244466
Ion Ratio Lower Upper
95 100
174 56.0 0.0 122.0
176 54.8 0.0 117.6

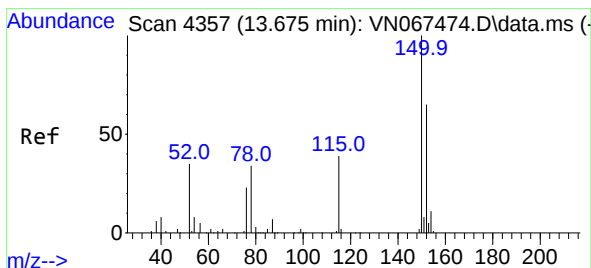
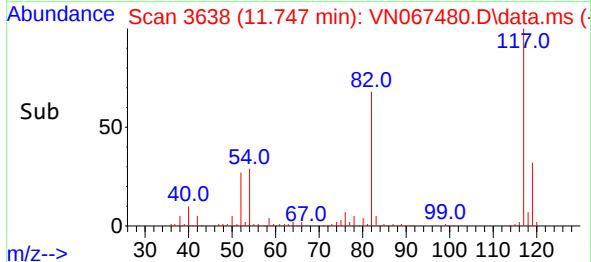
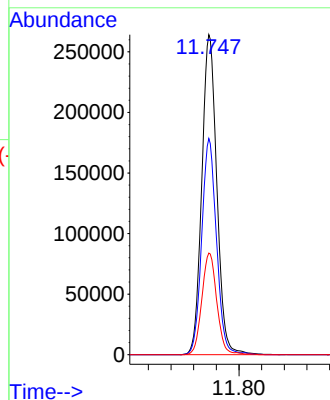
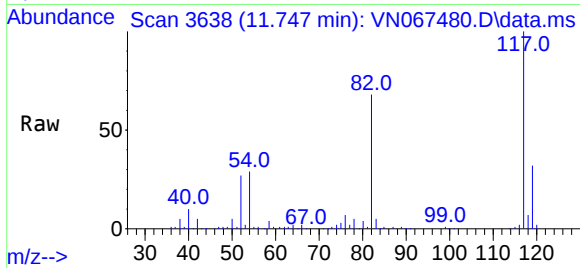




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067480.D
Acq: 24 Jun 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

Tgt Ion:117 Resp: 485267
Ion Ratio Lower Upper
117 100
82 67.5 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: VN067480.D
Acq: 24 Jun 2021 13:46

Tgt Ion:152 Resp: 160638
Ion Ratio Lower Upper
152 100
115 72.7 36.1 108.5
150 160.4 0.0 351.8

