

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067509.D
 Acq On : 25 Jun 2021 17:09
 Operator : JC/MD
 Sample : M2827-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ERM-7

Quant Time: Jun 29 02:02:05 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	195385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	450112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	404784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	128566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226540	56.653	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.300%
35) Dibromofluoromethane	8.026	113	138253	49.856	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.720%
50) Toluene-d8	10.443	98	624243	52.780	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.736	95	210236	49.892	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.780%

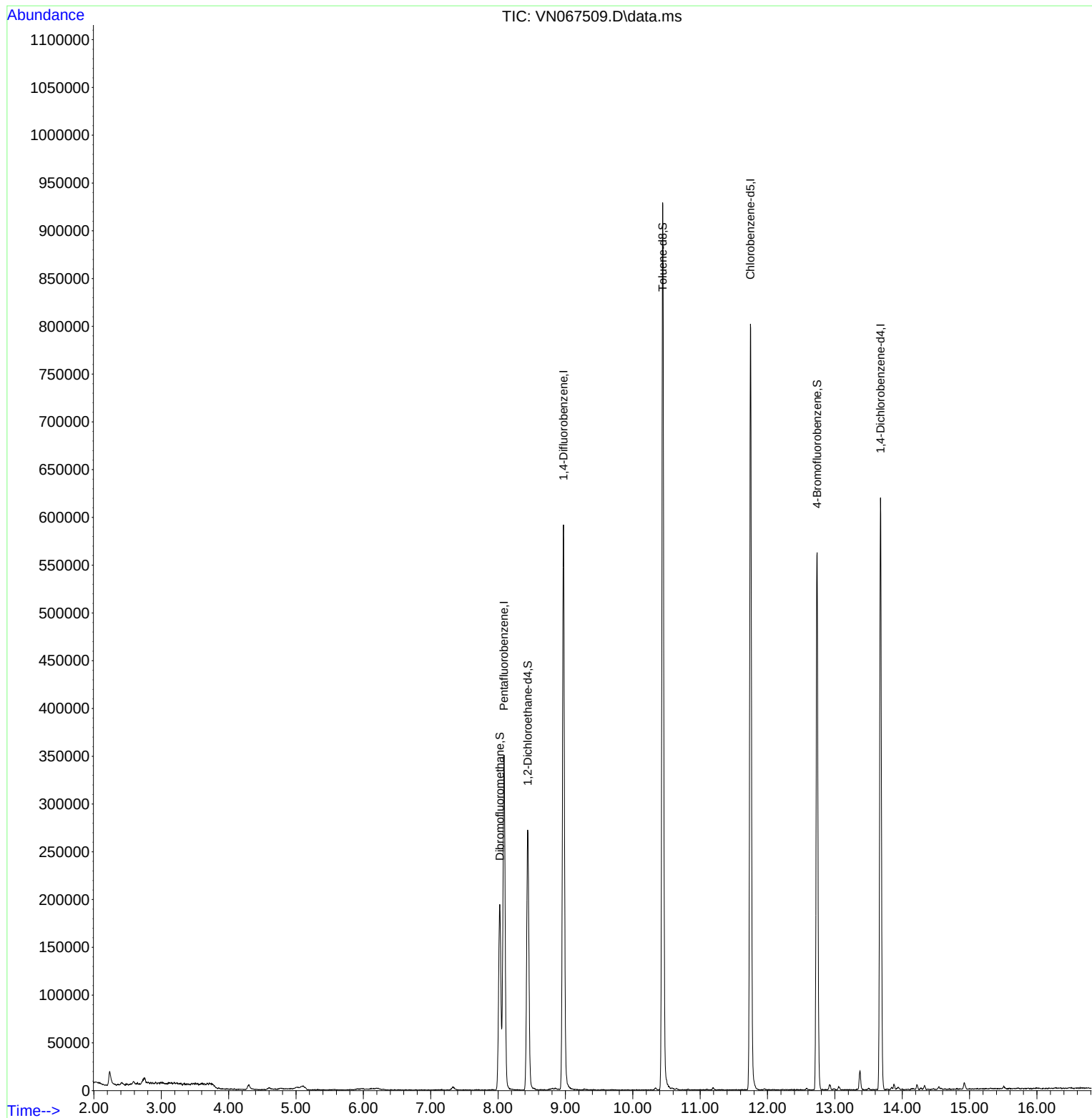
Target Compounds	Qvalue

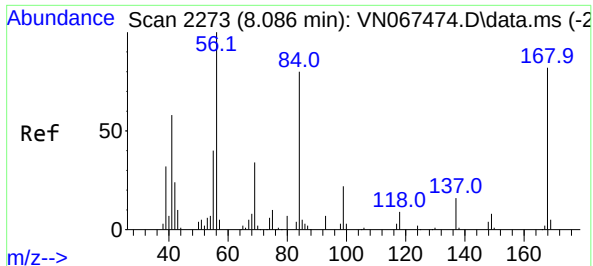
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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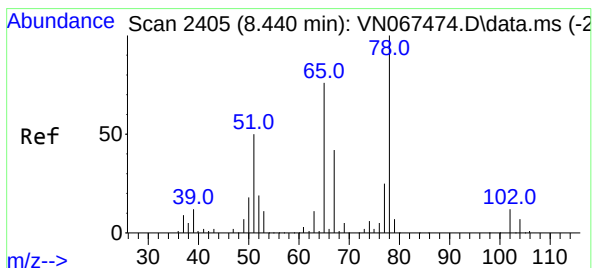
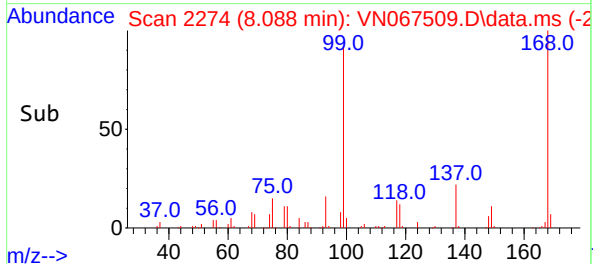
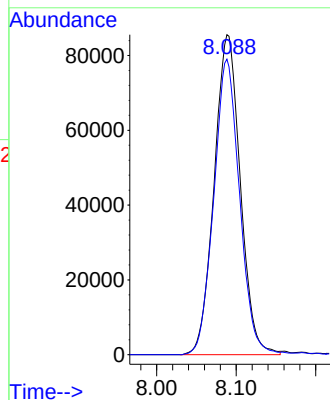
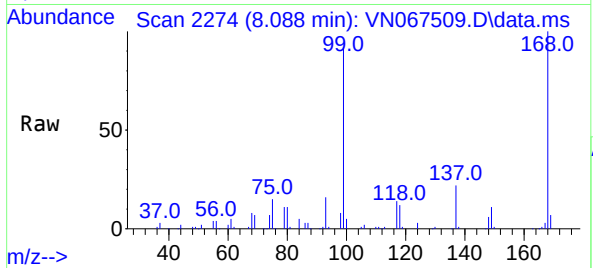




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

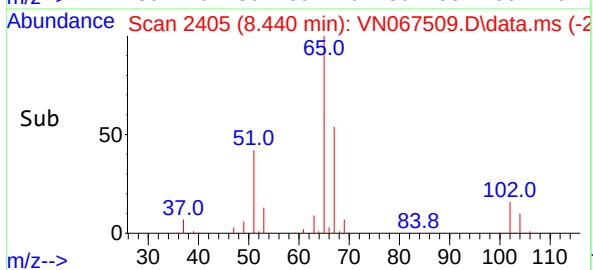
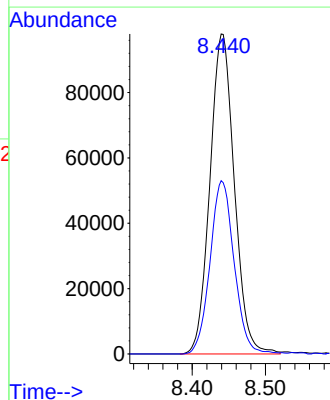
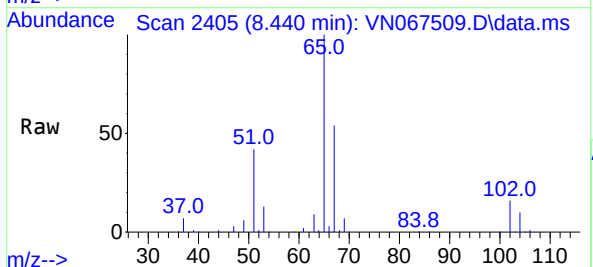
Instrument :
MSVOA_N
ClientSampled :
ERM-7

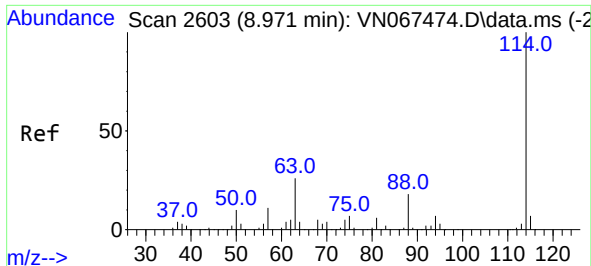
Tgt Ion:168 Resp: 195385
Ion Ratio Lower Upper
168 100
99 92.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 56.653 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

Tgt Ion: 65 Resp: 226540
Ion Ratio Lower Upper
65 100
67 53.5 0.0 98.6

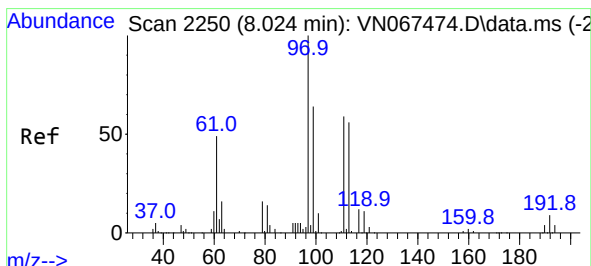
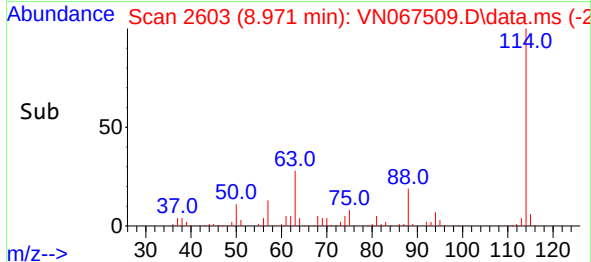
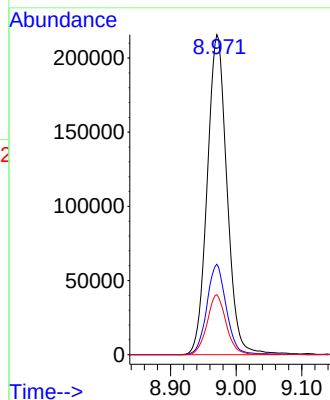
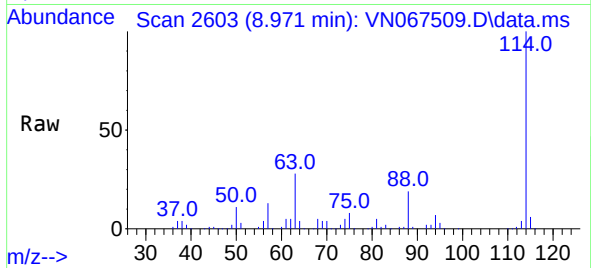




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

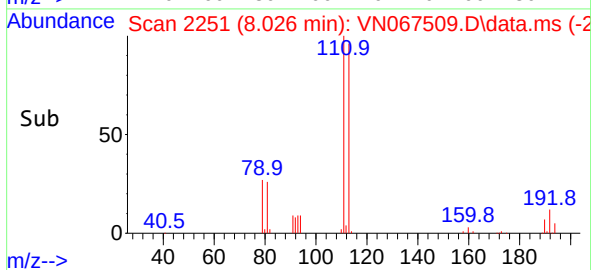
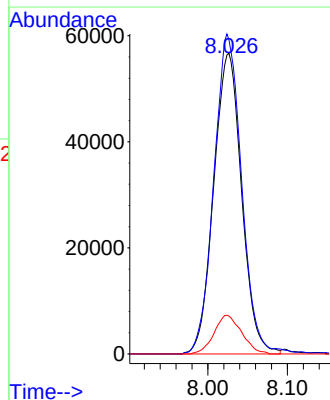
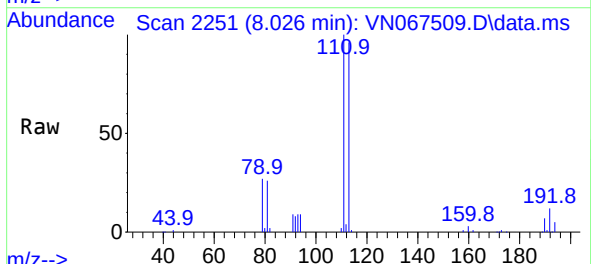
Instrument :
MSVOA_N
ClientSampleId :
ERM-7

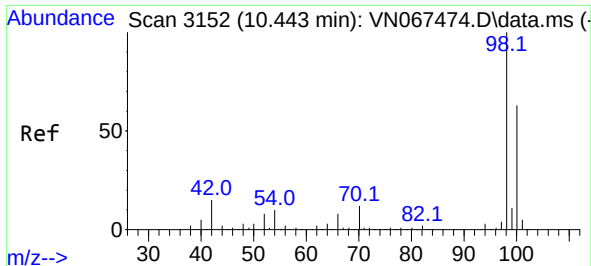
Tgt Ion:114 Resp: 450112
Ion Ratio Lower Upper
114 100
63 28.3 0.0 49.0
88 18.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.856 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.002 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

Tgt Ion:113 Resp: 138253
Ion Ratio Lower Upper
113 100
111 105.8 83.8 125.8
192 12.7 13.4 20.0#

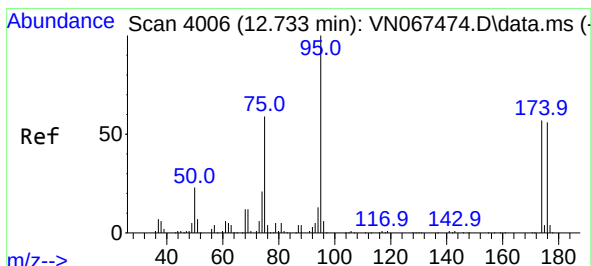
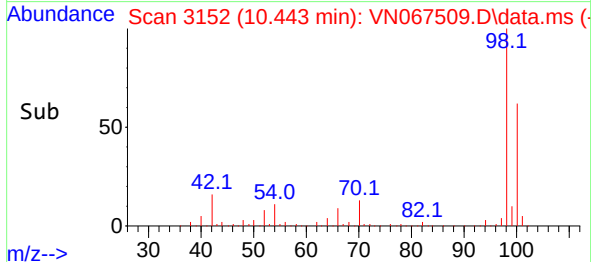
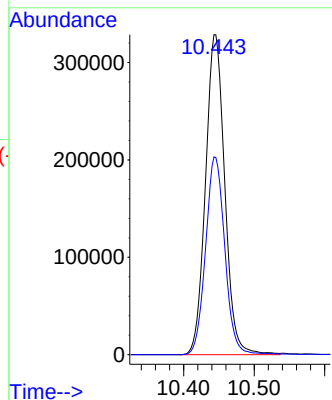
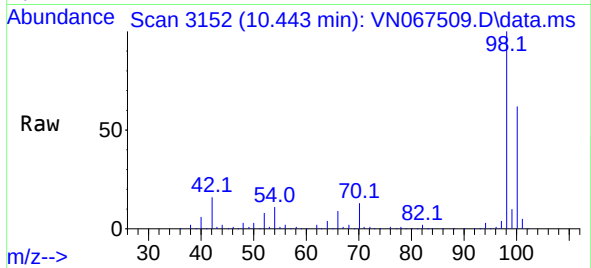




#50
Toluene-d8
Concen: 52.780 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

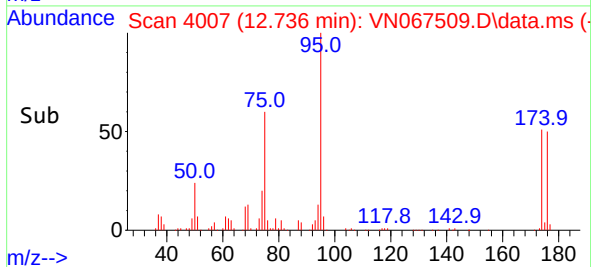
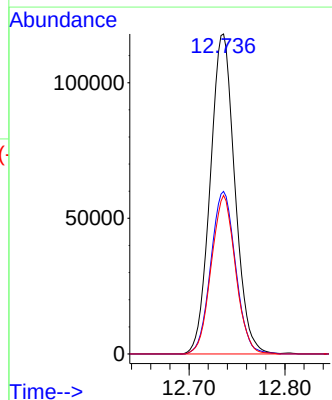
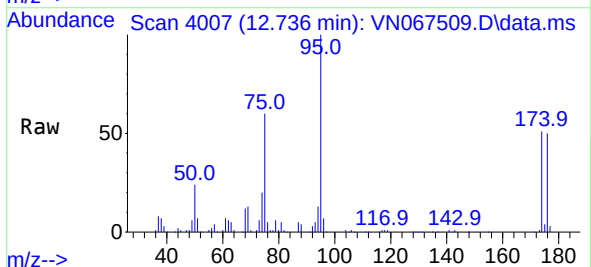
Instrument :
MSVOA_N
ClientSampled :
ERM-7

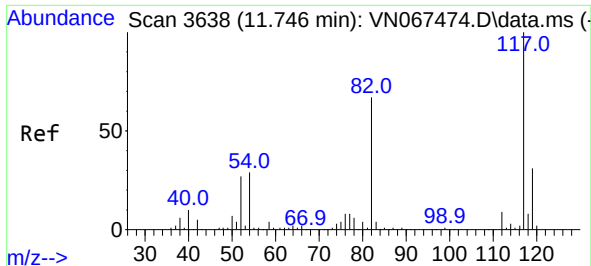
Tgt Ion: 98 Resp: 624243
Ion Ratio Lower Upper
98 100
100 61.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.892 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

Tgt Ion: 95 Resp: 210236
Ion Ratio Lower Upper
95 100
174 51.3 0.0 122.0
176 48.7 0.0 117.6

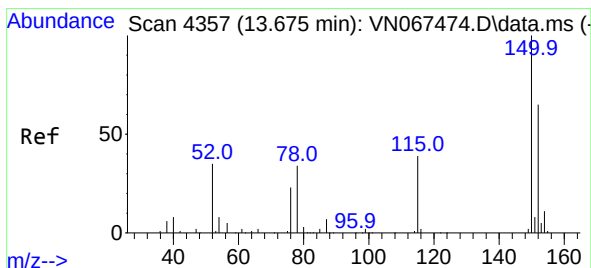
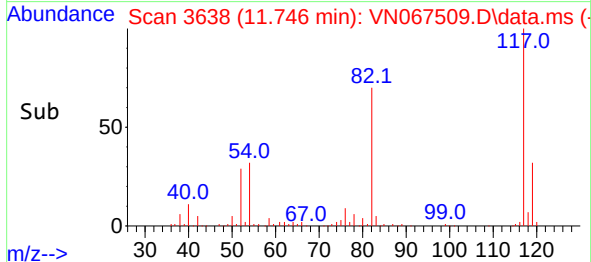
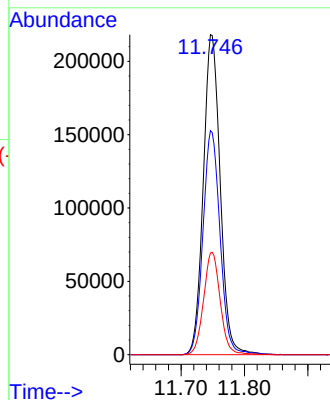
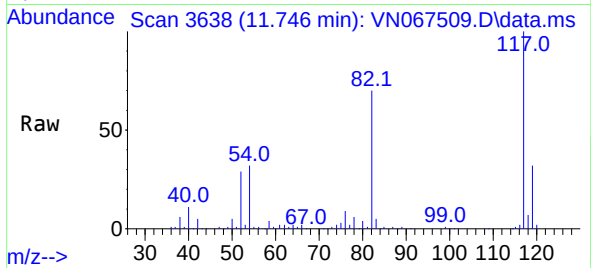




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

Instrument :
MSVOA_N
ClientSampleId :
ERM-7

Tgt Ion:117 Resp: 404784
Ion Ratio Lower Upper
117 100
82 70.0 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067509.D
Acq: 25 Jun 2021 17:09

Tgt Ion:152 Resp: 128566
Ion Ratio Lower Upper
152 100
115 77.9 36.1 108.5
150 159.8 0.0 351.8

