

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067171.D
 Acq On : 26 May 2021 16:55
 Operator : JC/MD
 Sample : M2517-03 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1917

Quant Time: May 27 02:40:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

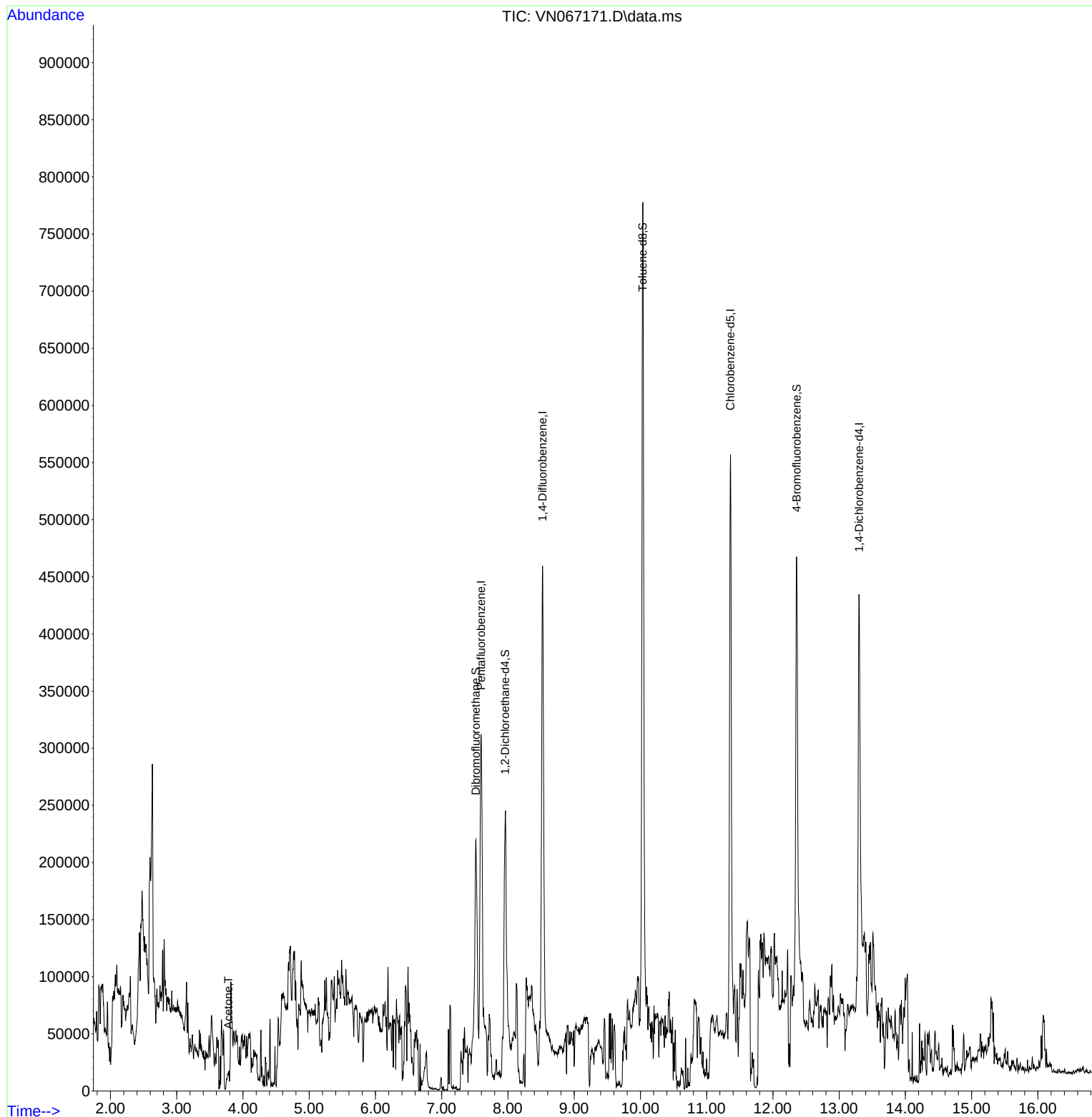
Internal Standards						
1) Pentafluorobenzene	7.594	168	213020	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	388754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	338196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	139680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	184058	55.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.34%
35) Dibromofluoromethane	7.516	113	138562	58.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.16%
50) Toluene-d8	10.035	98	522809	56.94	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.88%
62) 4-Bromofluorobenzene	12.357	95	184094	58.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.30%
Target Compounds						
16) Acetone	3.778	43	15052	11.08	ug/l	Qvalue 100

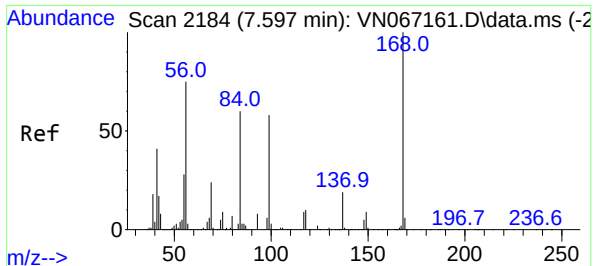
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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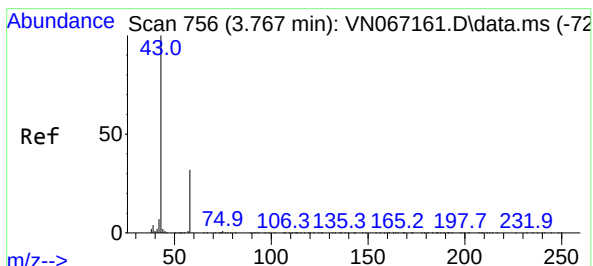
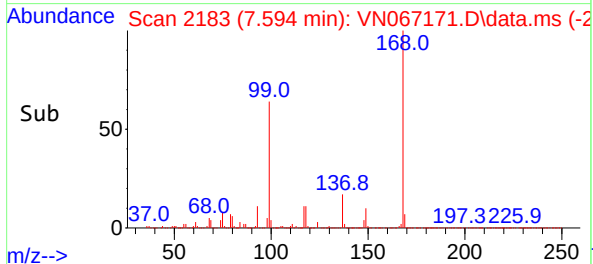
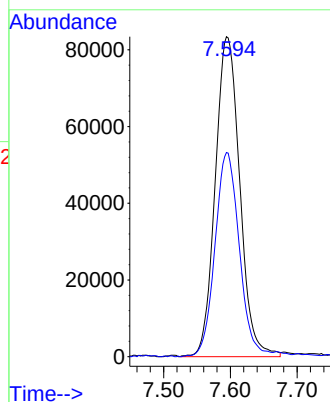
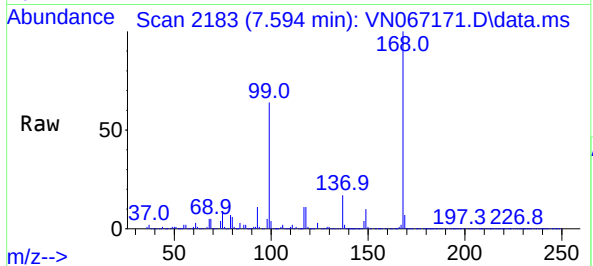




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

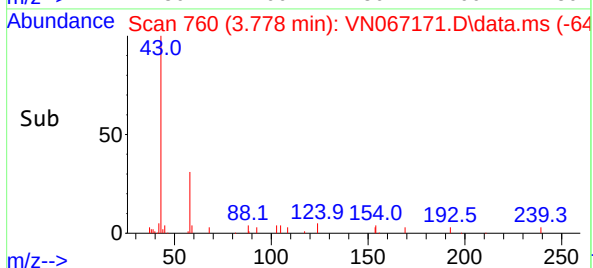
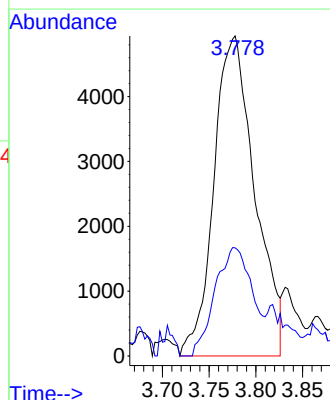
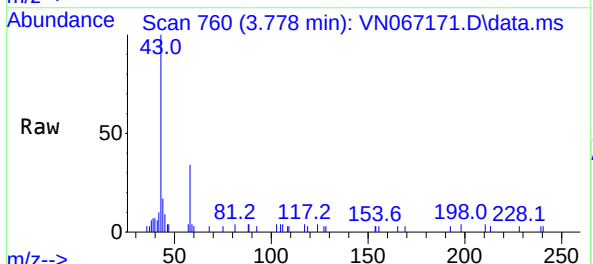
Instrument :
MSVOA_N
ClientSampleId :
1917

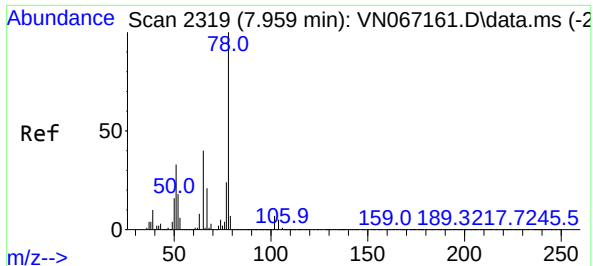
Tgt Ion:168 Resp: 213020
Ion Ratio Lower Upper
168 100
99 63.8 38.5 57.7#



#16
Acetone
Concen: 11.08 ug/l
RT: 3.778 min Scan# 760
Delta R.T. 0.011 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

Tgt Ion: 43 Resp: 15052
Ion Ratio Lower Upper
43 100
58 33.8 27.2 40.8

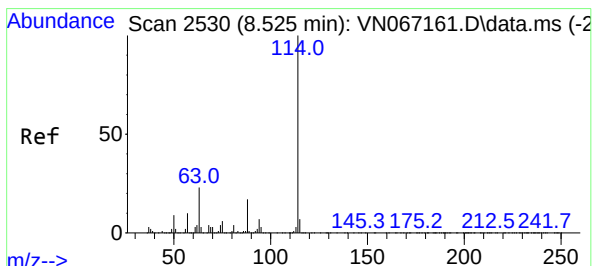
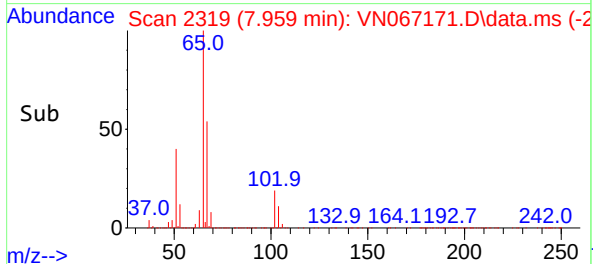
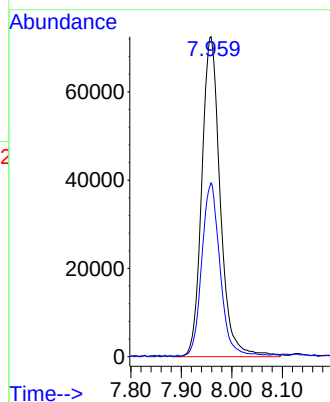
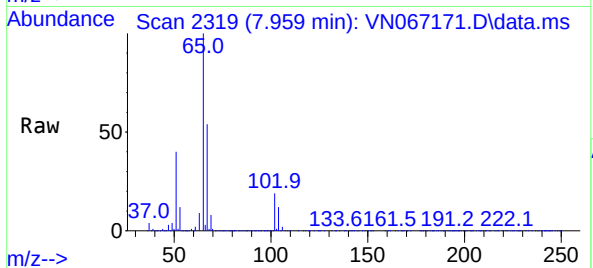




#33
1,2-Dichloroethane-d4
Concen: 55.67 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

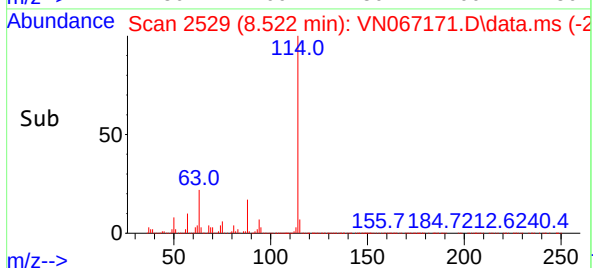
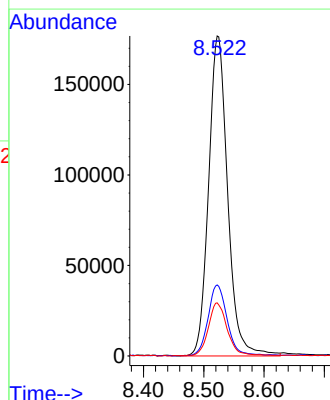
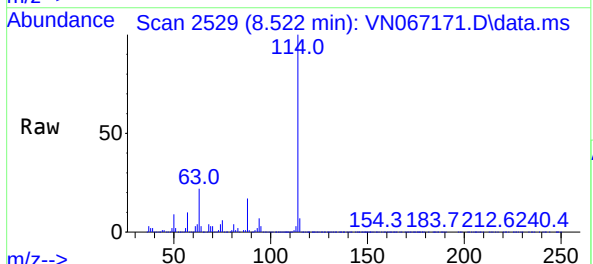
Instrument :
MSVOA_N
ClientSampled :
1917

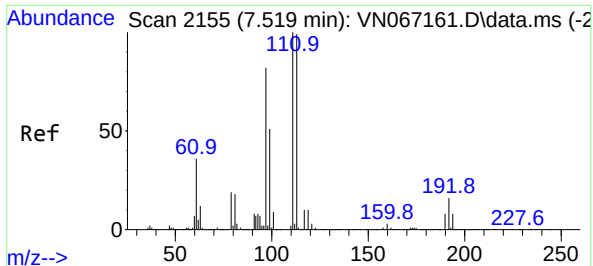
Tgt Ion: 65 Resp: 184058
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

Tgt Ion:114 Resp: 388754
Ion Ratio Lower Upper
114 100
63 22.1 0.0 35.8
88 16.5 0.0 30.4

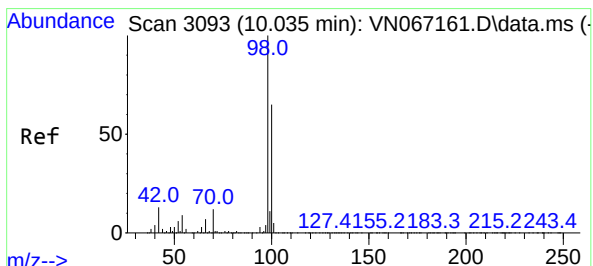
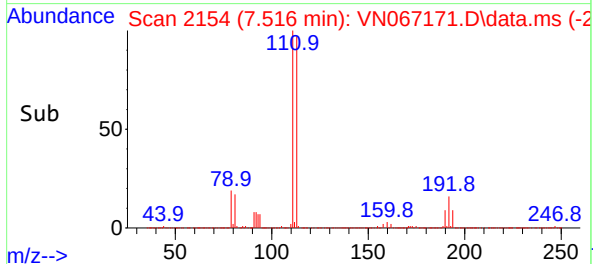
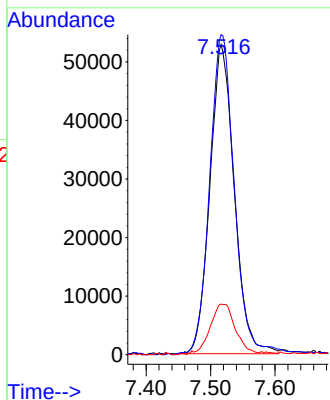
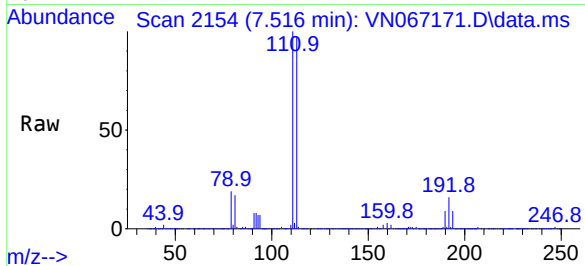




#35
Dibromofluoromethane
Concen: 58.08 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

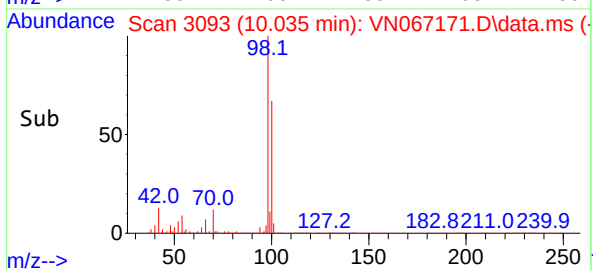
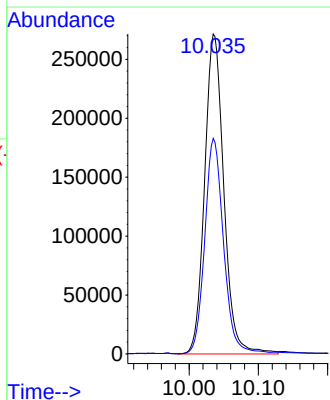
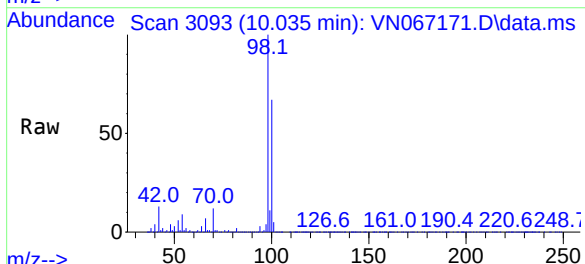
Instrument :
MSVOA_N
ClientSampleId :
1917

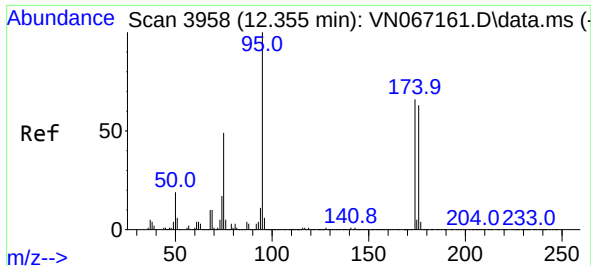
Tgt Ion:113 Resp: 138562
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.0 18.2 27.4#



#50
Toluene-d8
Concen: 56.94 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

Tgt Ion: 98 Resp: 522809
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8

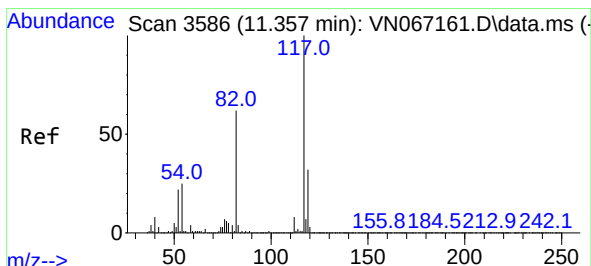
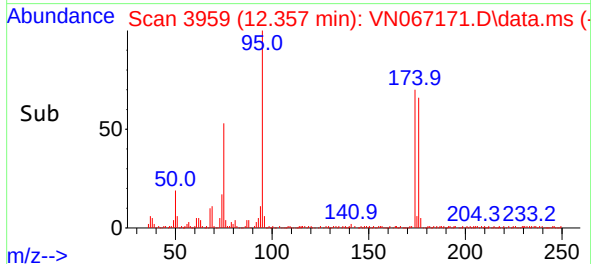
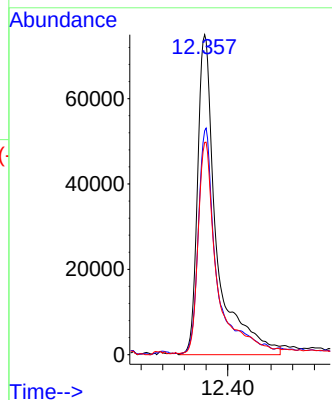
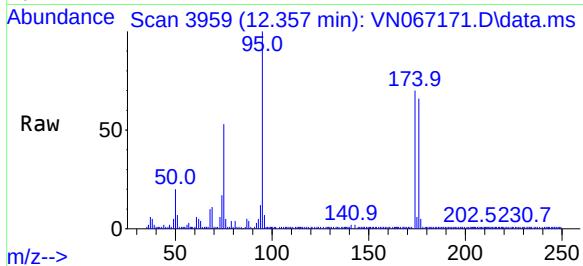




#62
4-Bromofluorobenzene
Concen: 58.65 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

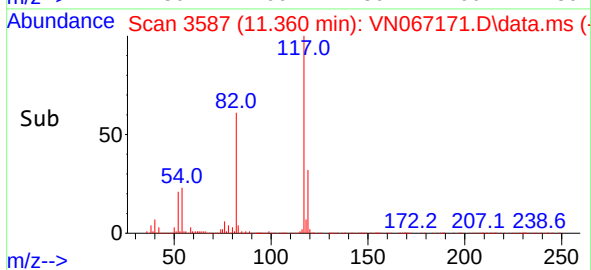
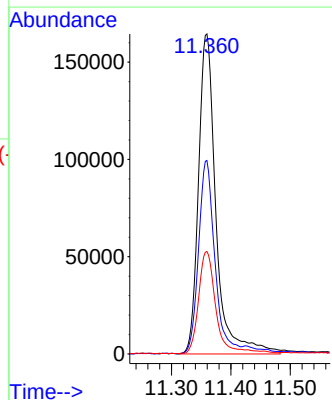
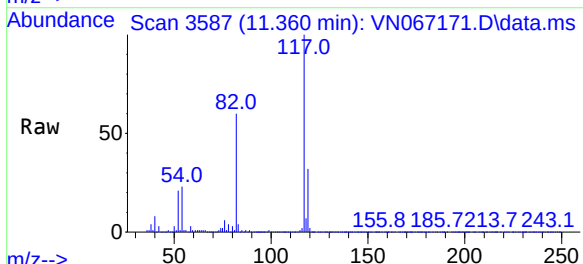
Instrument :
MSVOA_N
ClientSampled :
1917

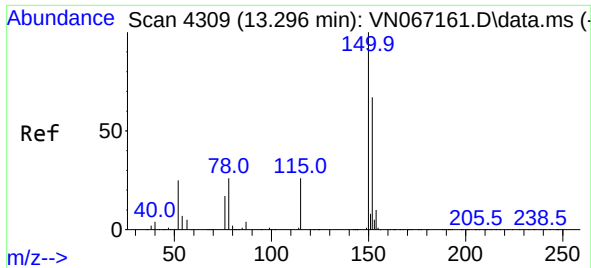
Tgt Ion: 95 Resp: 184094
Ion Ratio Lower Upper
95 100
174 60.4 0.0 182.8
176 65.0 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

Tgt Ion: 117 Resp: 338196
Ion Ratio Lower Upper
117 100
82 60.4 42.2 63.2
119 31.9 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.005 min
Lab File: VN067171.D
Acq: 26 May 2021 16:55

Instrument :
MSVOA_N
ClientSampleId :
1917

Tgt Ion:152 Resp: 139680
Ion Ratio Lower Upper
152 100
115 58.7 27.0 80.8
150 157.3 0.0 350.2

