

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067125.D
 Acq On : 18 May 2021 14:28
 Operator : JC/MD
 Sample : M2387-07 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41800

Quant Time: May 19 02:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

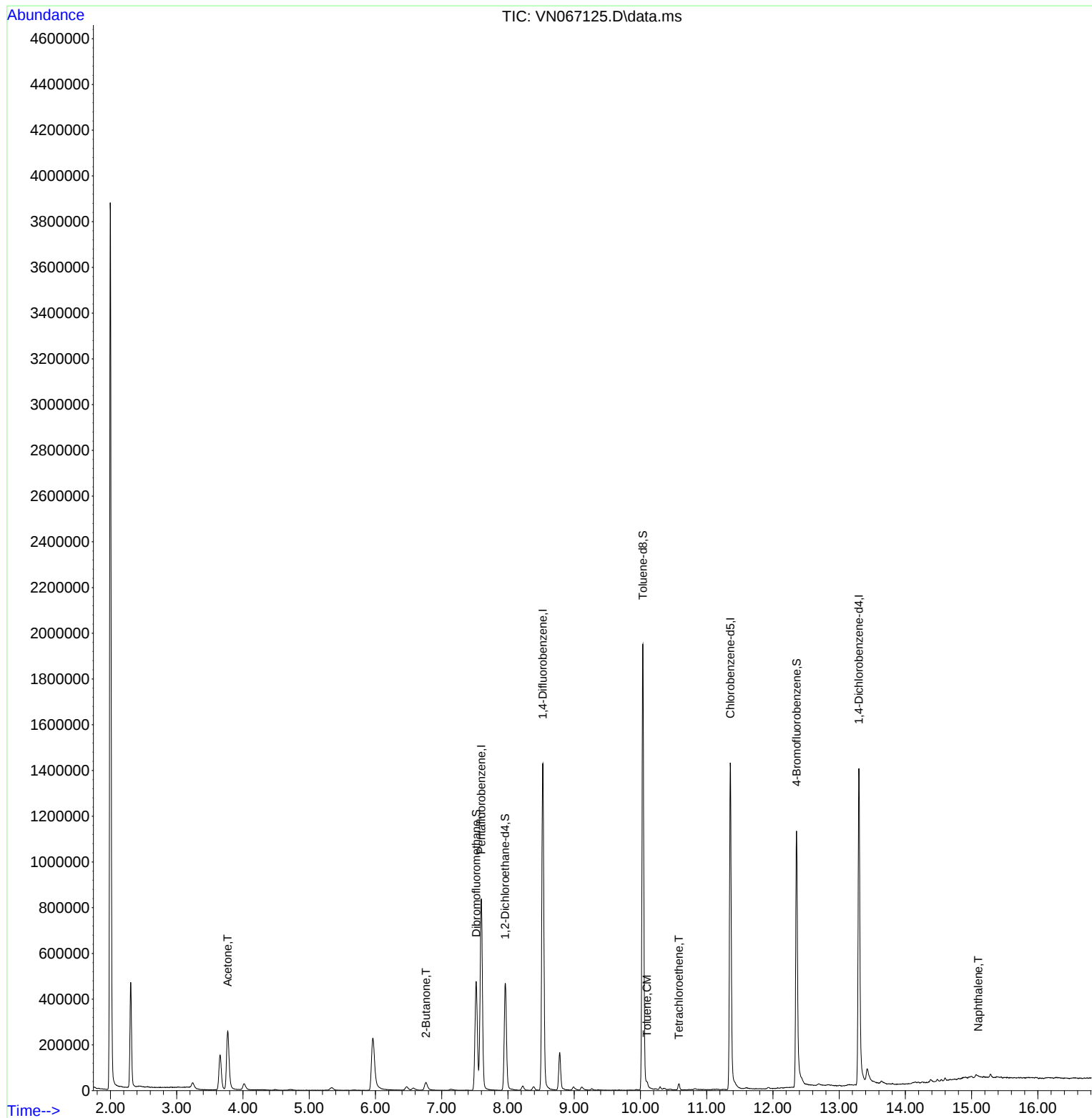
Internal Standards						
1) Pentafluorobenzene	7.597	168	801569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	1142645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	1002470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	500678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	415976	48.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.08%			
35) Dibromofluoromethane	7.522	113	378000	50.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.76%			
50) Toluene-d8	10.037	98	1465687	51.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.08%			
62) 4-Bromofluorobenzene	12.357	95	481281	50.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.06%			
Target Compounds						Qvalue
16) Acetone	3.770	43	453301	168.43	ug/l	99
25) 2-Butanone	6.763	43	57299	13.65	ug/l	96
52) Toluene	10.099	92	6456	0.32	ug/l	97
64) Tetrachloroethene	10.582	164	7202	0.82	ug/l	95
95) Naphthalene	15.098	128	8835	3.64	ug/l #	91

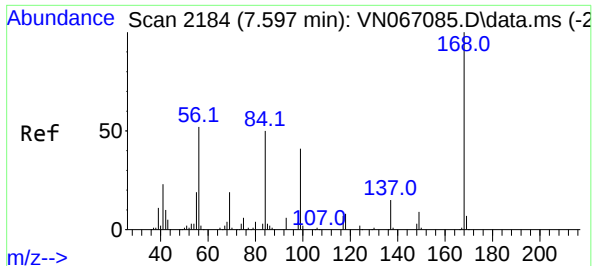
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampleId :
41800

Quant Time: May 19 02:49:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

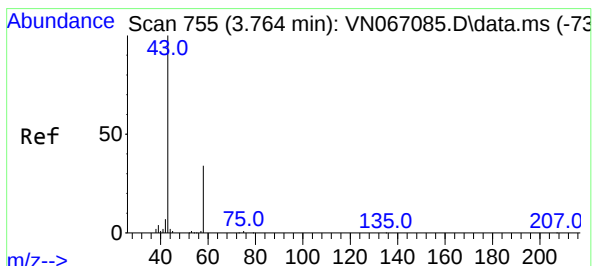
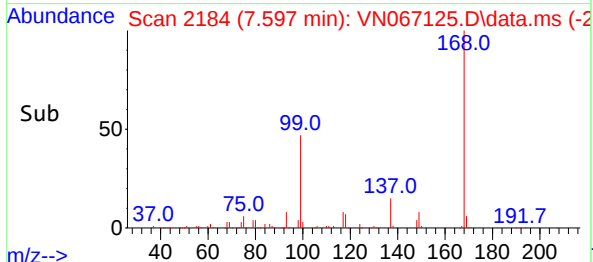
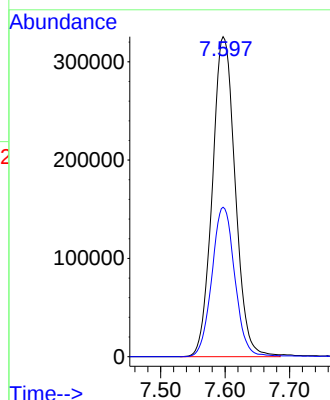
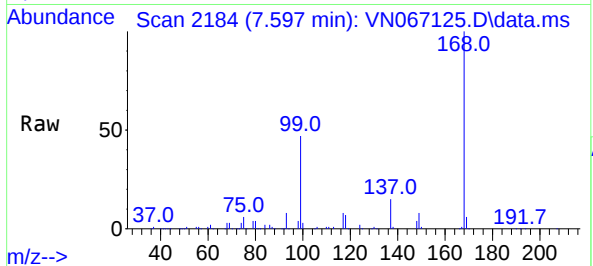




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

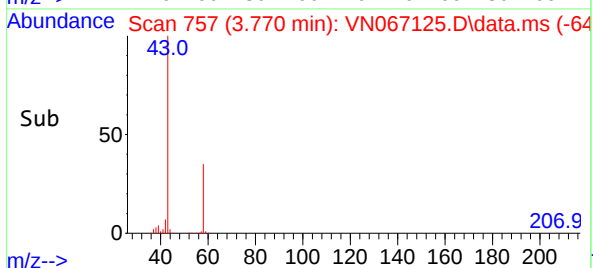
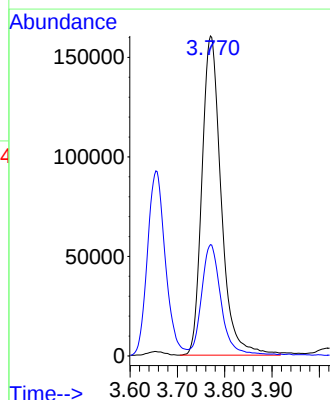
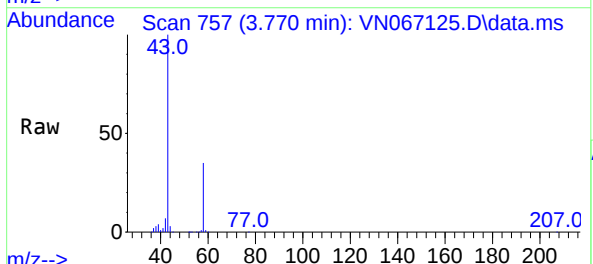
Instrument :
MSVOA_N
ClientSampleId :
41800

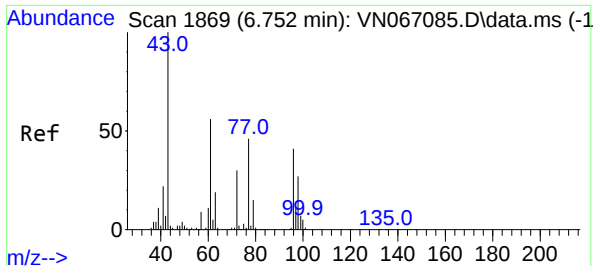
Tgt Ion:168 Resp: 801569
Ion Ratio Lower Upper
168 100
99 46.7 38.5 57.7



#16
Acetone
Concen: 168.43 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion: 43 Resp: 453301
Ion Ratio Lower Upper
43 100
58 34.3 27.2 40.8

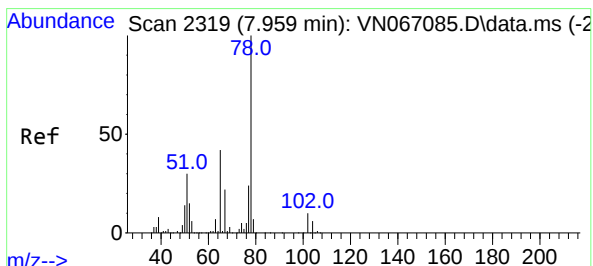
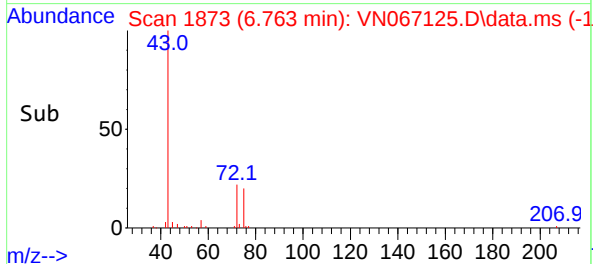
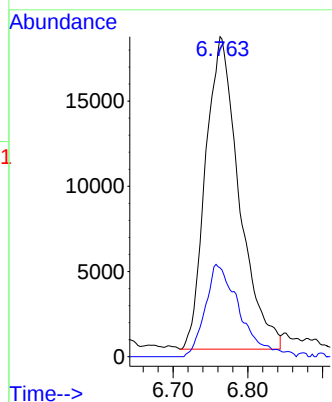
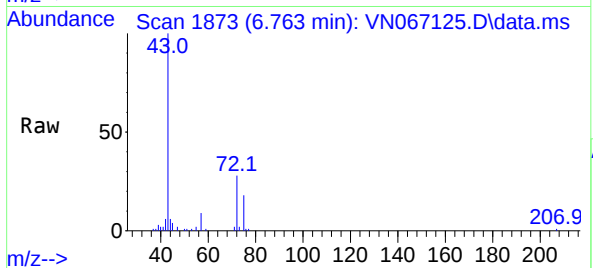




#25
2-Butanone
Concen: 13.65 ug/l
RT: 6.763 min Scan# 1873
Delta R.T. 0.011 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

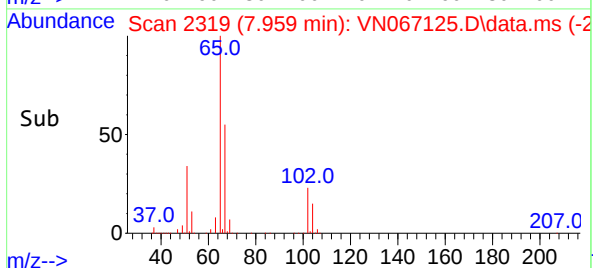
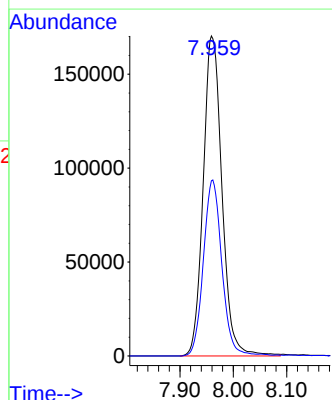
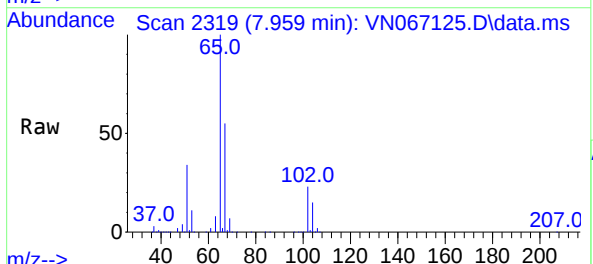
Instrument :
MSVOA_N
ClientSampled :
41800

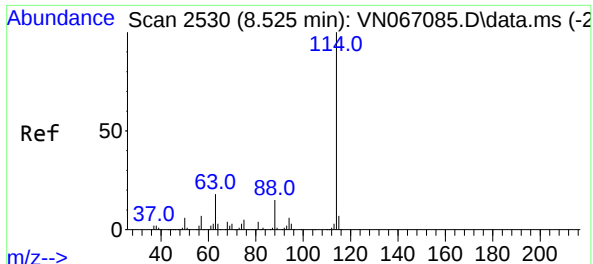
Tgt Ion: 43 Resp: 57299
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion: 65 Resp: 415976
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4

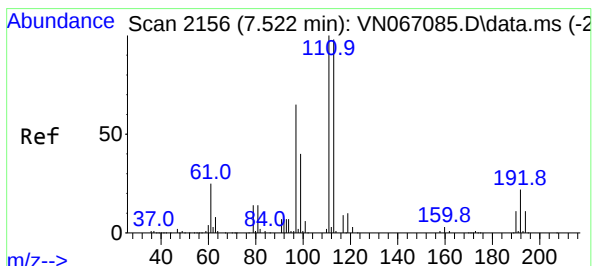
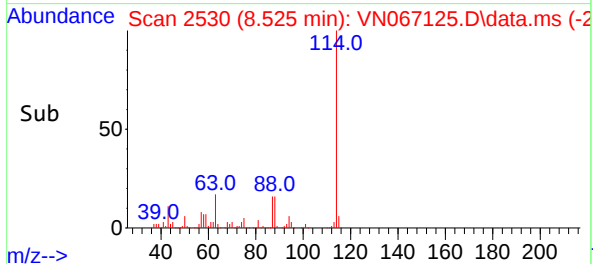
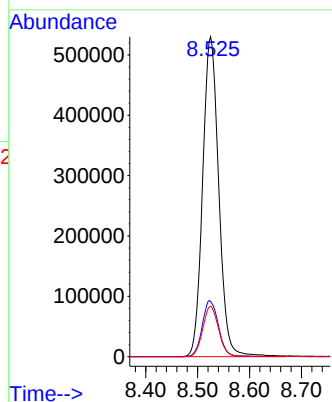
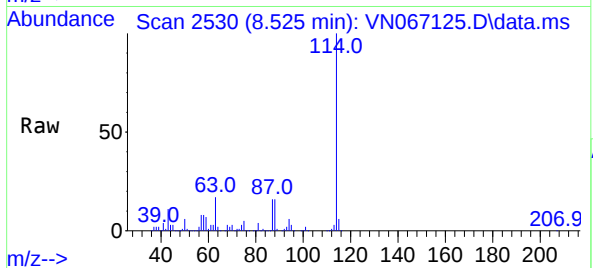




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

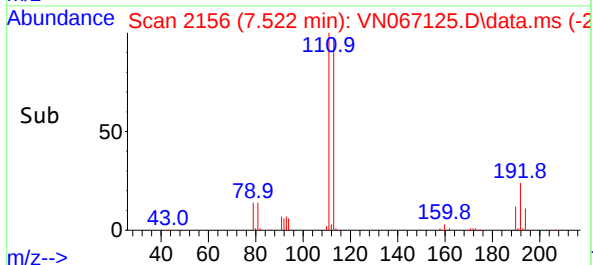
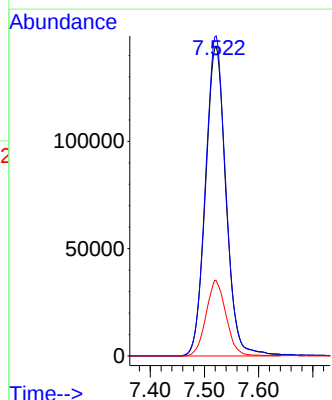
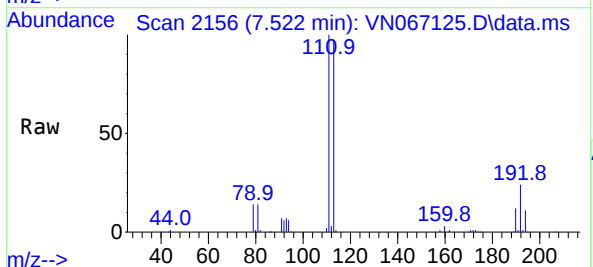
Instrument :
MSVOA_N
ClientSampleId :
41800

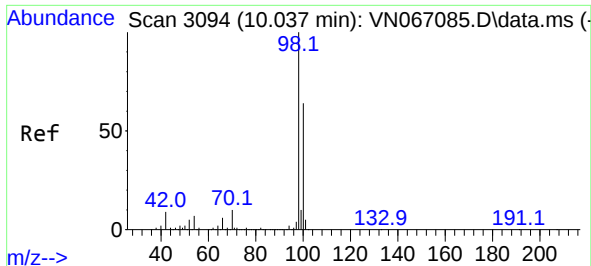
Tgt Ion:114 Resp: 1142645
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.8
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.38 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion:113 Resp: 378000
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 23.9 18.2 27.4

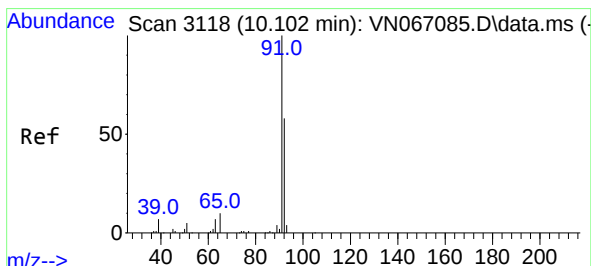
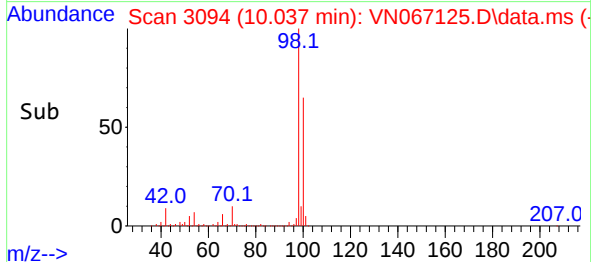
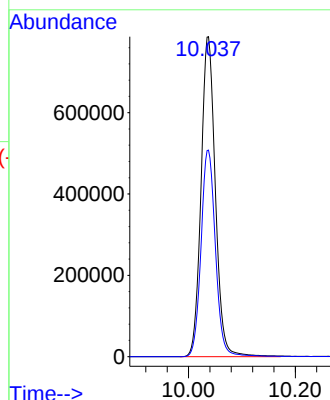
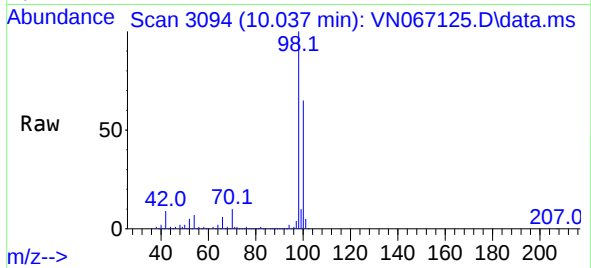




#50
Toluene-d8
Concen: 51.54 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

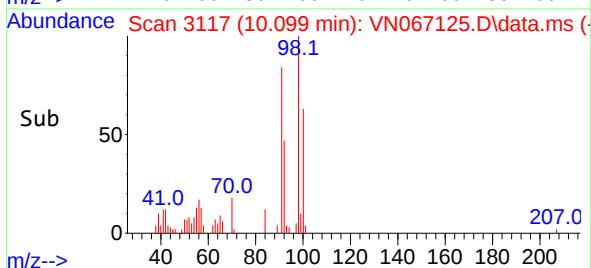
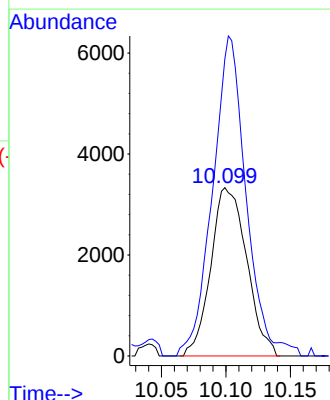
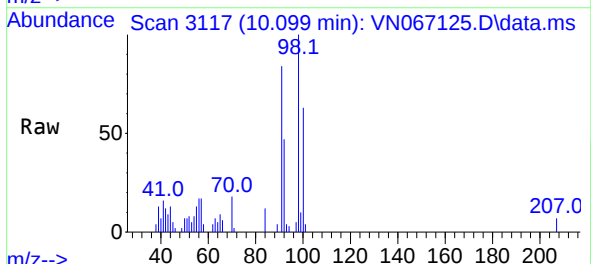
Instrument :
MSVOA_N
ClientSampled :
41800

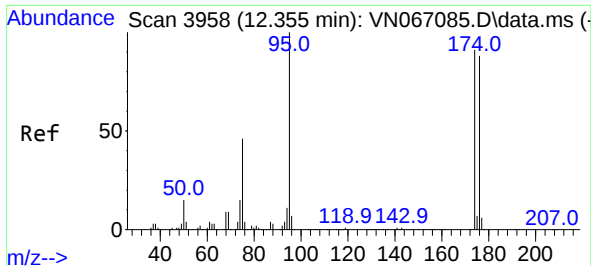
Tgt Ion: 98 Resp: 1465687
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8



#52
Toluene
Concen: 0.32 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion: 92 Resp: 6456
Ion Ratio Lower Upper
92 100
91 177.3 138.7 208.1

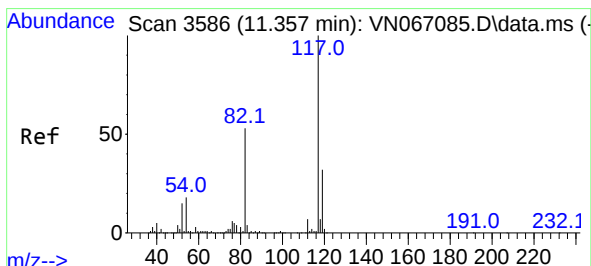
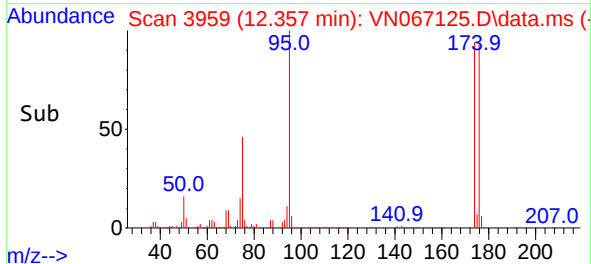
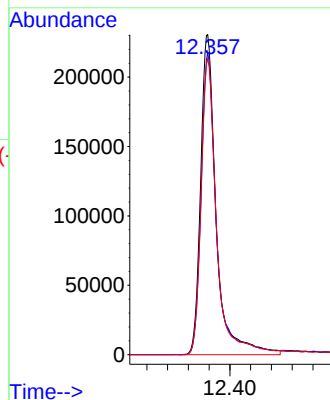
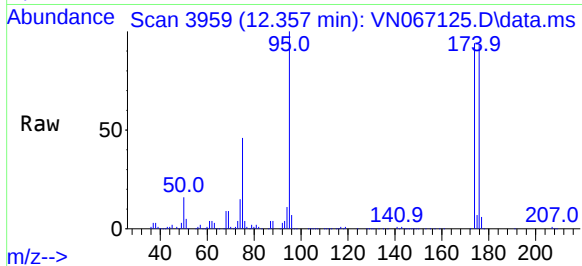




#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

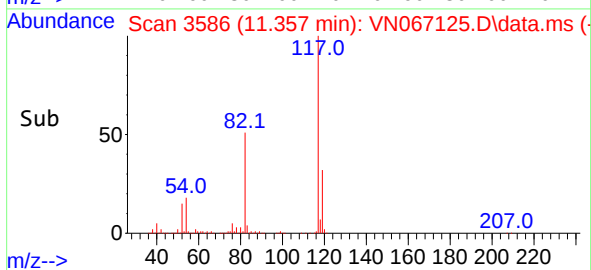
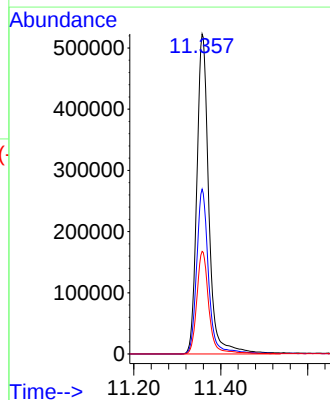
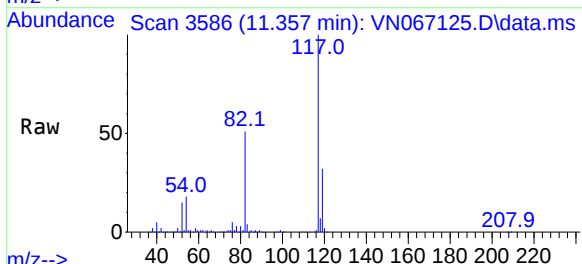
Instrument :
MSVOA_N
ClientSampled :
41800

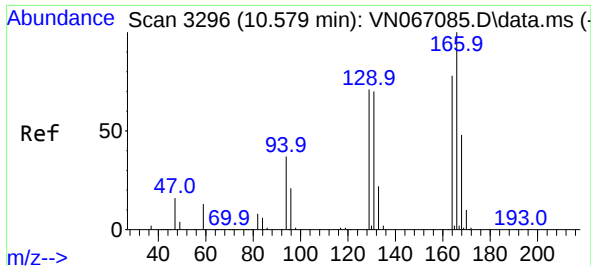
Tgt Ion: 95 Resp: 481281
Ion Ratio Lower Upper
95 100
174 92.9 0.0 182.8
176 91.5 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion: 117 Resp: 1002470
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.1 25.8 38.6



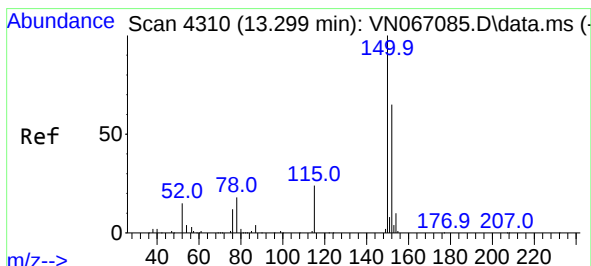
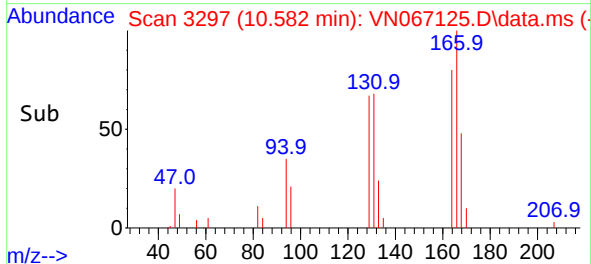
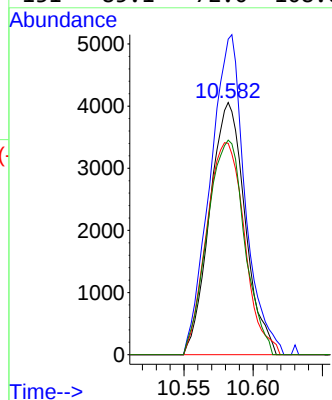
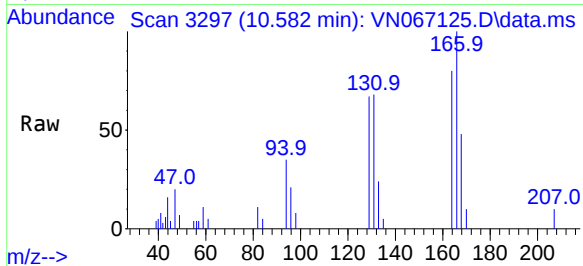


#64
Tetrachloroethene
Concen: 0.82 ug/l
RT: 10.582 min Scan# 3297
Delta R.T. 0.003 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
41800

Tgt Ion:164 Resp: 7202

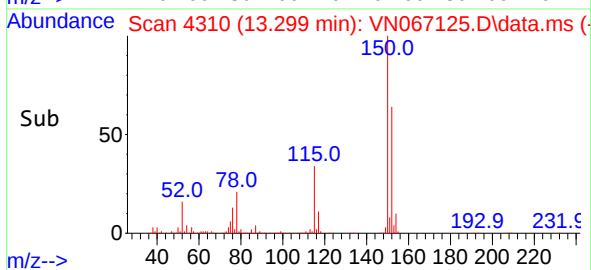
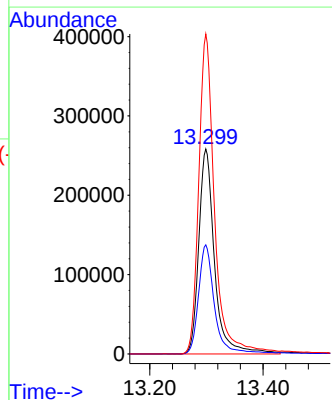
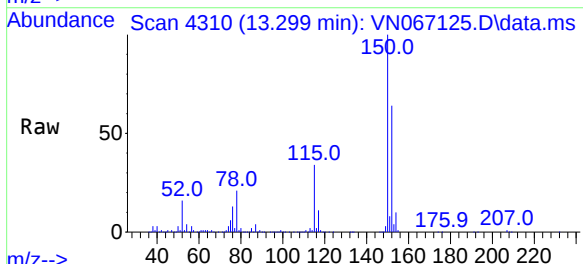
Ion	Ratio	Lower	Upper
164	100		
166	125.1	103.0	154.6
129	83.8	73.3	109.9
131	85.1	72.0	108.0

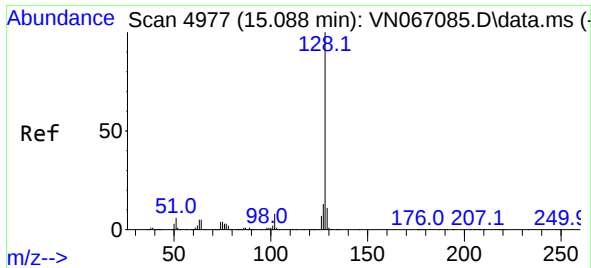


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067125.D
Acq: 18 May 2021 14:28

Tgt Ion:152 Resp: 500678

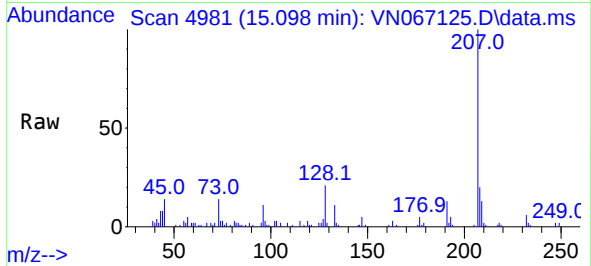
Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.0	80.8
150	155.9	0.0	350.2





#95
 Naphthalene
 Concen: 3.64 ug/l
 RT: 15.098 min Scan# 4981
 Delta R.T. 0.010 min
 Lab File: VN067125.D
 Acq: 18 May 2021 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 41800



Tgt Ion:	128	Resp:	8835
Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.2	15.2#
129	7.1	8.6	13.0#

