

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067103.D
 Acq On : 17 May 2021 15:52
 Operator : JC/MD
 Sample : M2387-06 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41799

Quant Time: May 18 04:09:17 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)

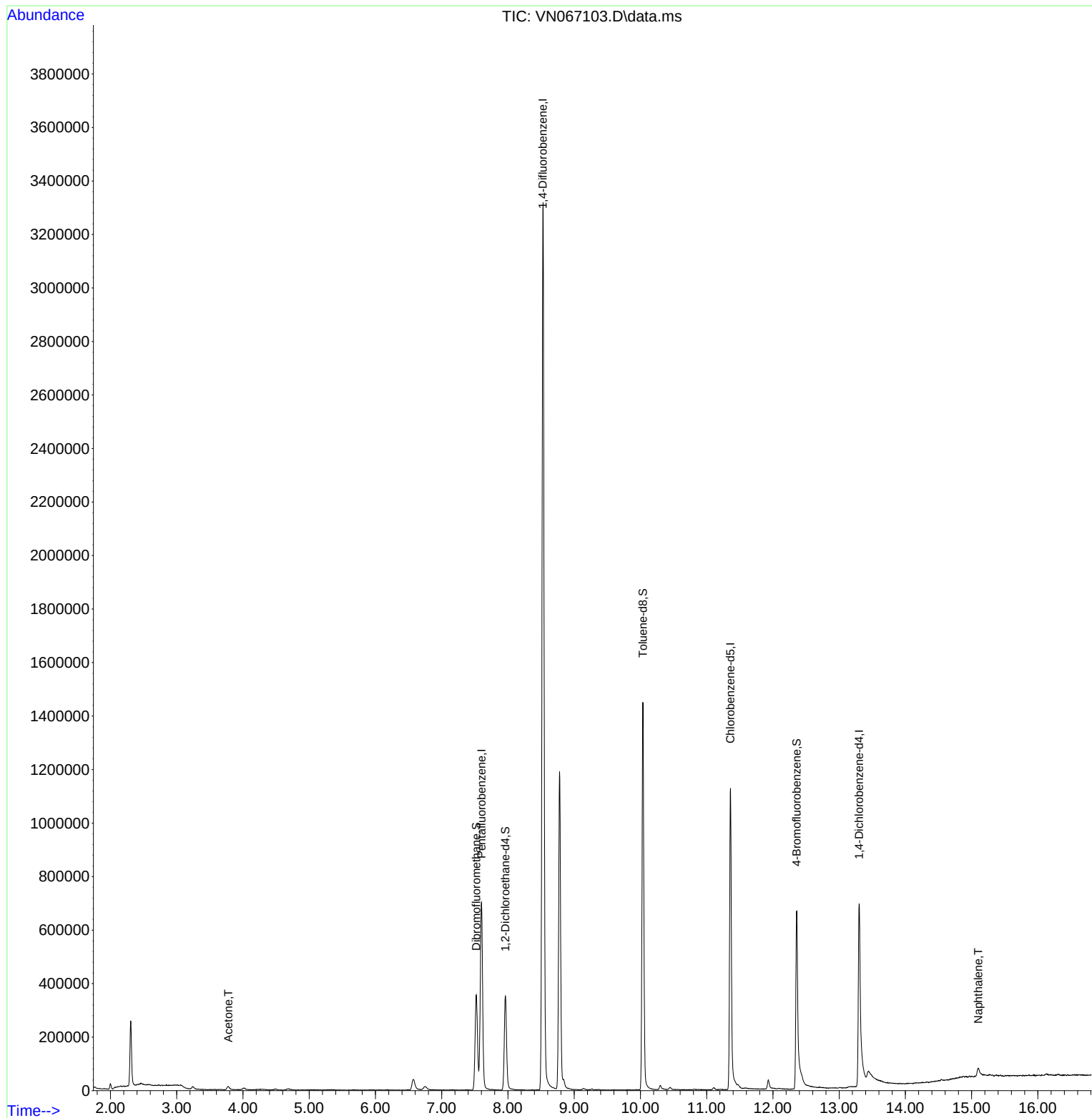
Internal Standards						
1) Pentafluorobenzene	7.602	168	668372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	959382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	802683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	319666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	312967	43.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.68%
35) Dibromofluoromethane	7.522	113	290011	46.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.08%
50) Toluene-d8	10.038	98	1102128	46.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.32%
62) 4-Bromofluorobenzene	12.360	95	331248	41.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.84%
Target Compounds						
					Qvalue	
16) Acetone	3.778	43	21186	9.44	ug/l	99
95) Naphthalene	15.099	128	43303	6.23	ug/l #	91

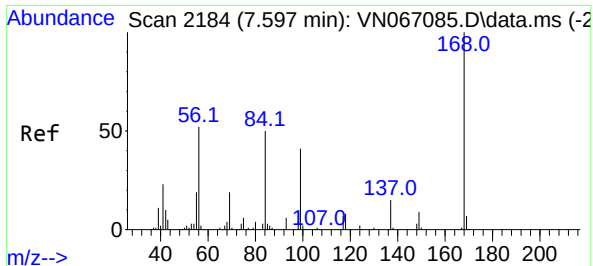
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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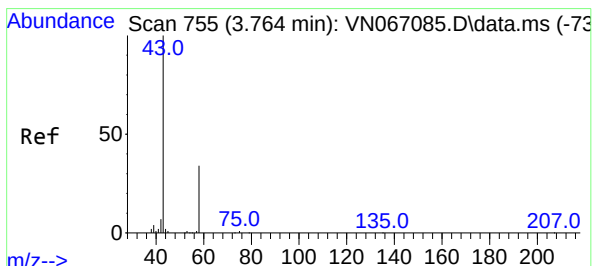
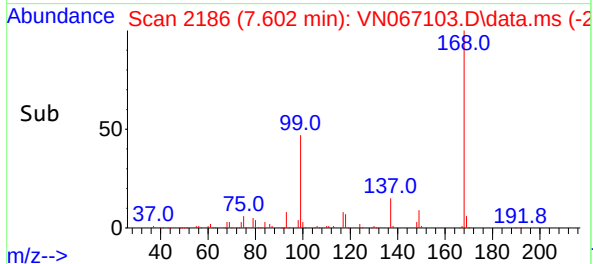
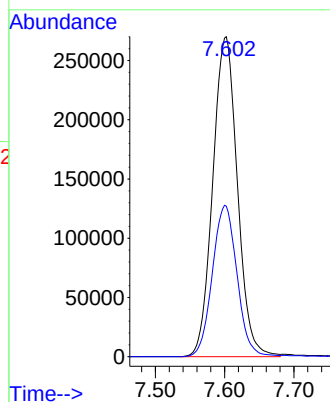
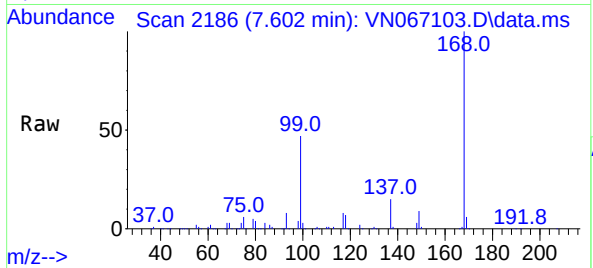




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.602 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

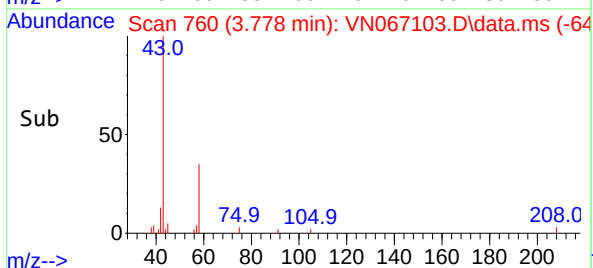
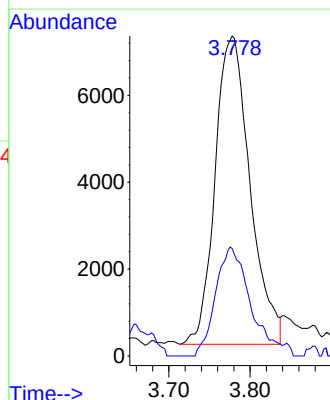
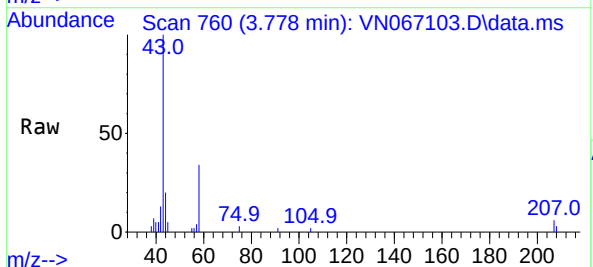
Instrument :
MSVOA_N
ClientSampleId :
41799

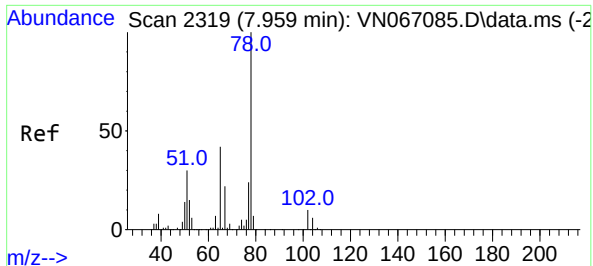
Tgt Ion:168 Resp: 668372
Ion Ratio Lower Upper
168 100
99 47.0 38.5 57.7



#16
Acetone
Concen: 9.44 ug/l
RT: 3.778 min Scan# 760
Delta R.T. 0.014 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Tgt Ion: 43 Resp: 21186
Ion Ratio Lower Upper
43 100
58 34.8 27.2 40.8

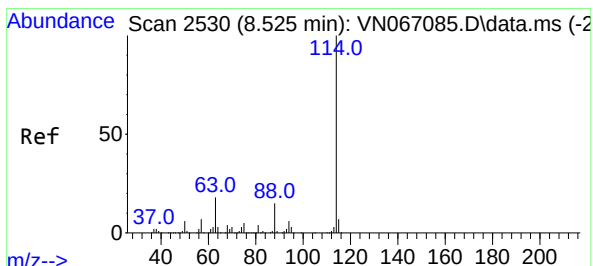
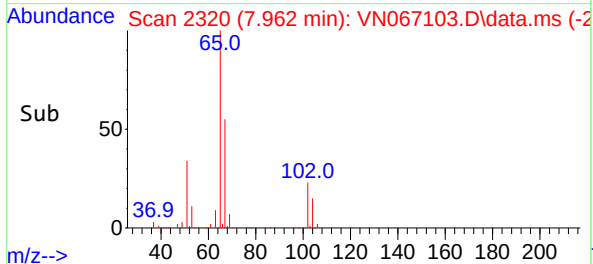
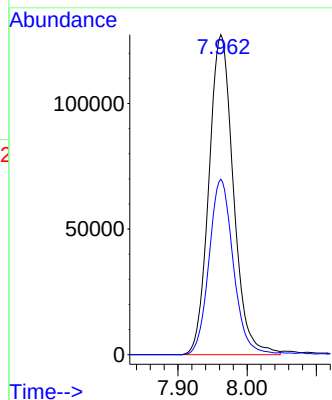
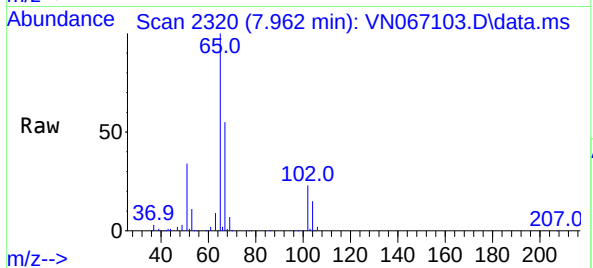




#33
1,2-Dichloroethane-d4
Concen: 43.34 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

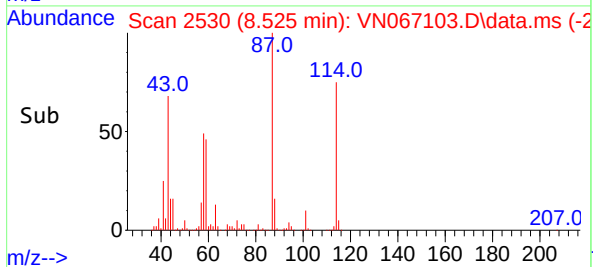
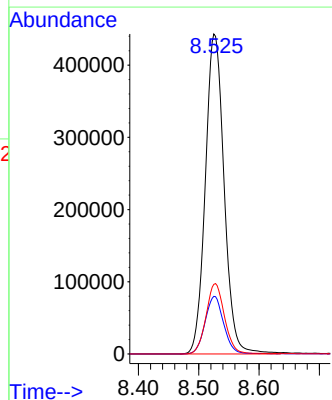
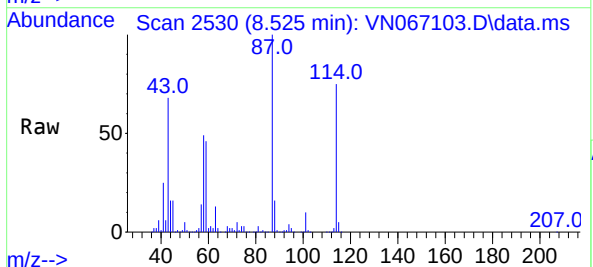
Instrument :
MSVOA_N
ClientSampleId :
41799

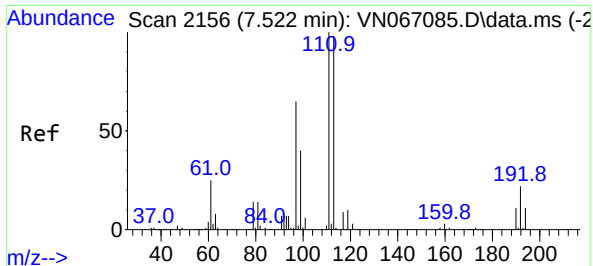
Tgt Ion: 65 Resp: 312967
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Tgt Ion: 114 Resp: 959382
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 21.8 0.0 30.4

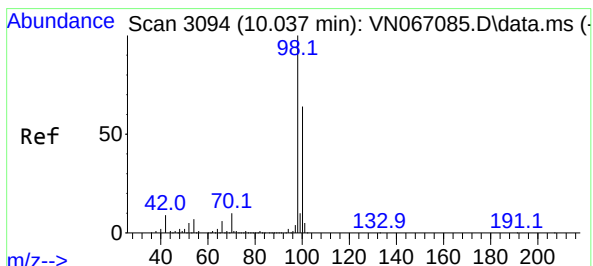
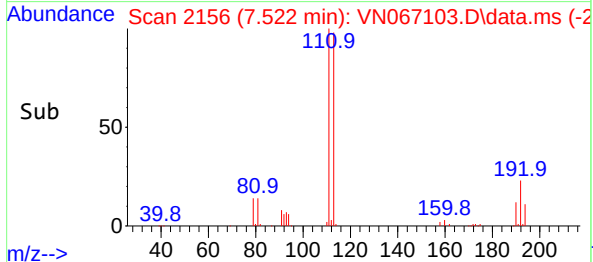
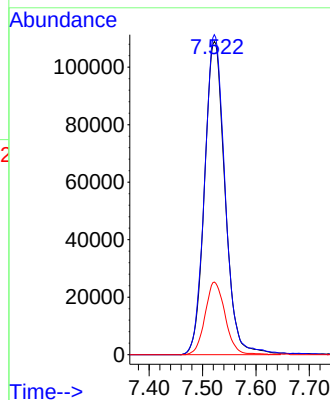
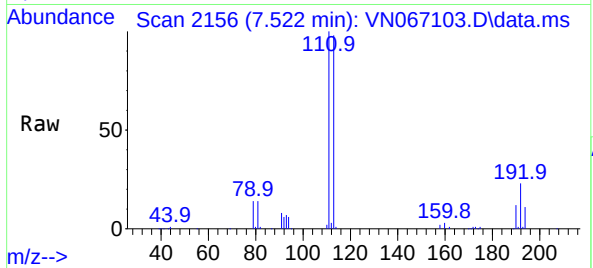




#35
Dibromofluoromethane
Concen: 46.04 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

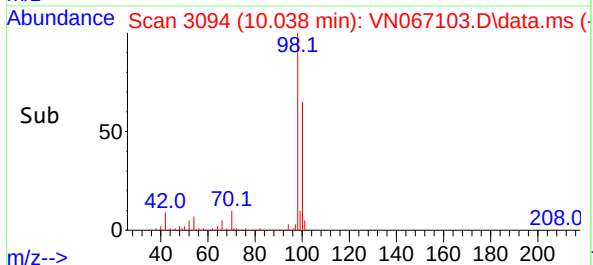
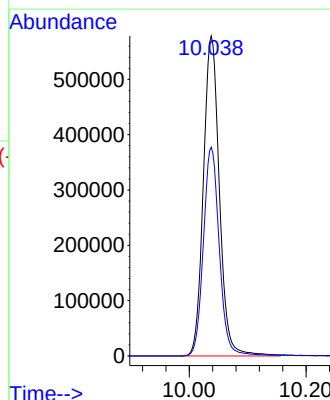
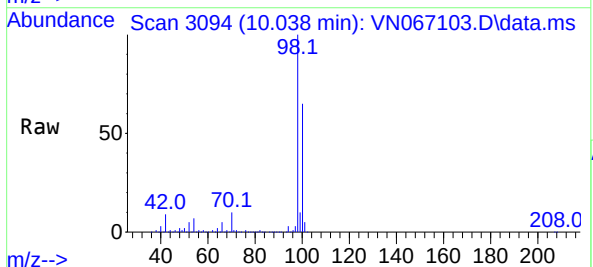
Instrument :
MSVOA_N
ClientSampleId :
41799

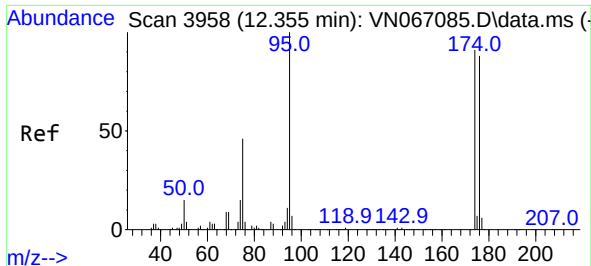
Tgt Ion:113 Resp: 290011
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.6 18.2 27.4



#50
Toluene-d8
Concen: 46.16 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Tgt Ion: 98 Resp: 1102128
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8

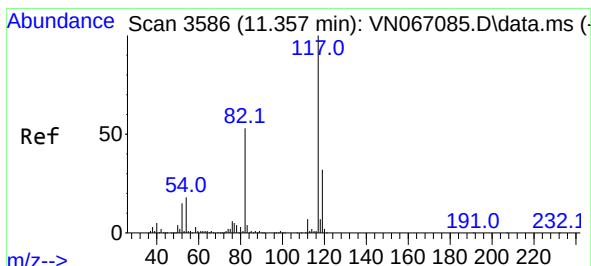
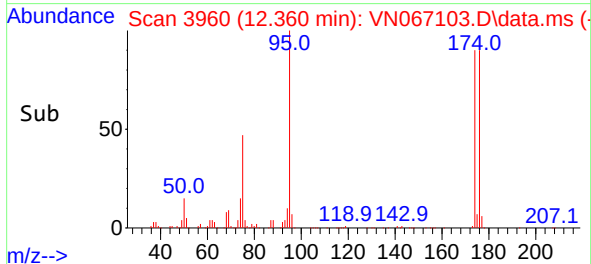
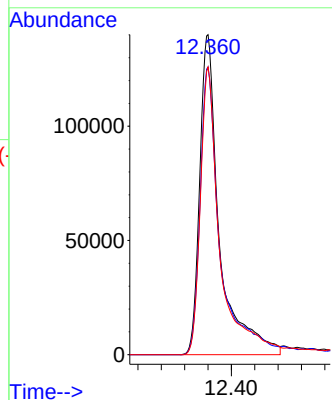
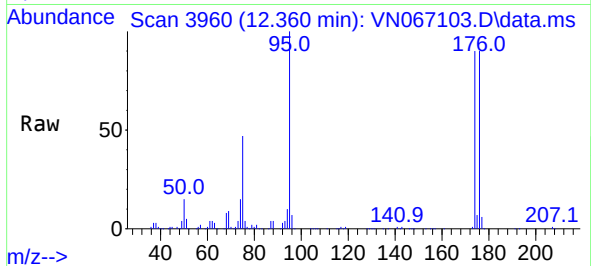




#62
4-Bromofluorobenzene
Concen: 41.42 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

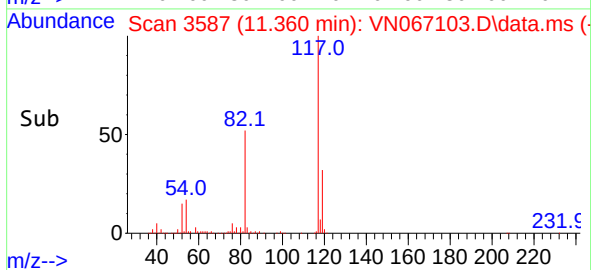
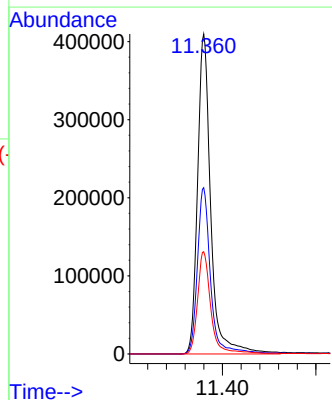
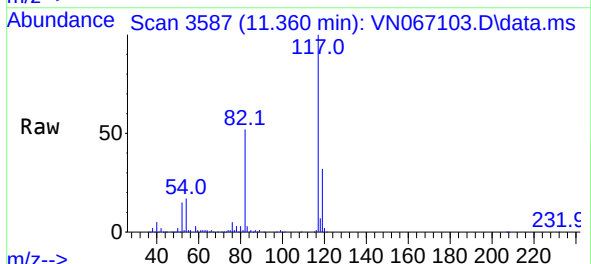
Instrument :
MSVOA_N
ClientSampleId :
41799

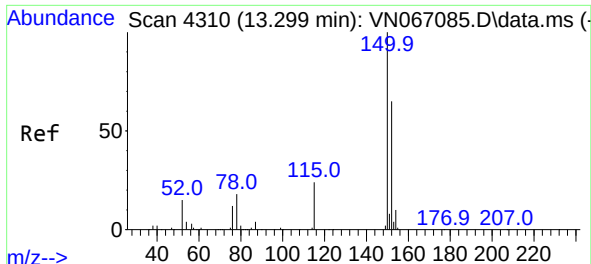
Tgt Ion: 95 Resp: 331248
Ion Ratio Lower Upper
95 100
174 90.3 0.0 182.8
176 89.1 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Tgt Ion: 117 Resp: 802683
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 32.0 25.8 38.6

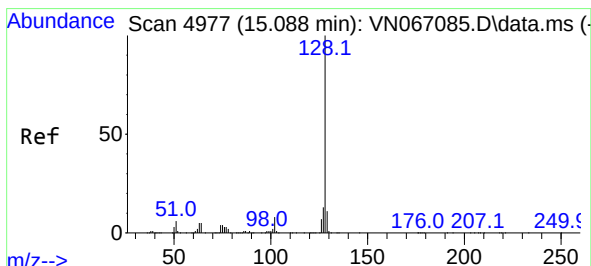
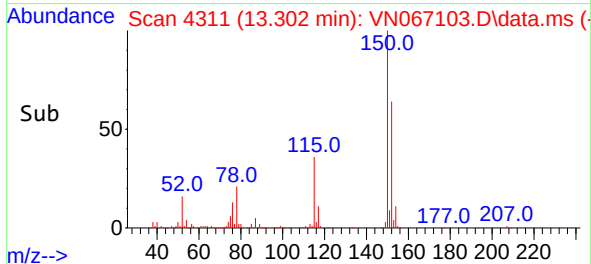
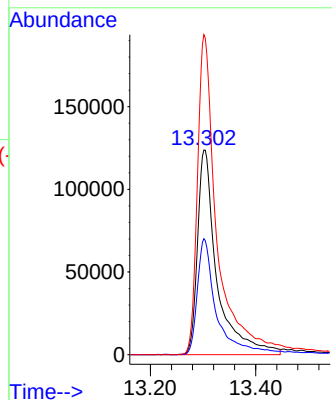
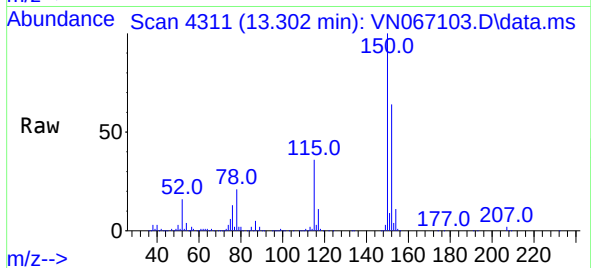




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Instrument :
MSVOA_N
ClientSampled :
41799

Tgt Ion:152 Resp: 319666
Ion Ratio Lower Upper
152 100
115 56.0 27.0 80.8
150 158.4 0.0 350.2



#95
Naphthalene
Concen: 6.23 ug/l
RT: 15.099 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN067103.D
Acq: 17 May 2021 15:52

Tgt Ion:128 Resp: 43303
Ion Ratio Lower Upper
128 100
127 7.0 10.2 15.2#
129 11.4 8.6 13.0

