

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067111.D
 Acq On : 17 May 2021 18:58
 Operator : JC/MD
 Sample : M2387-10 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30795

Quant Time: May 18 04:11:25 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)

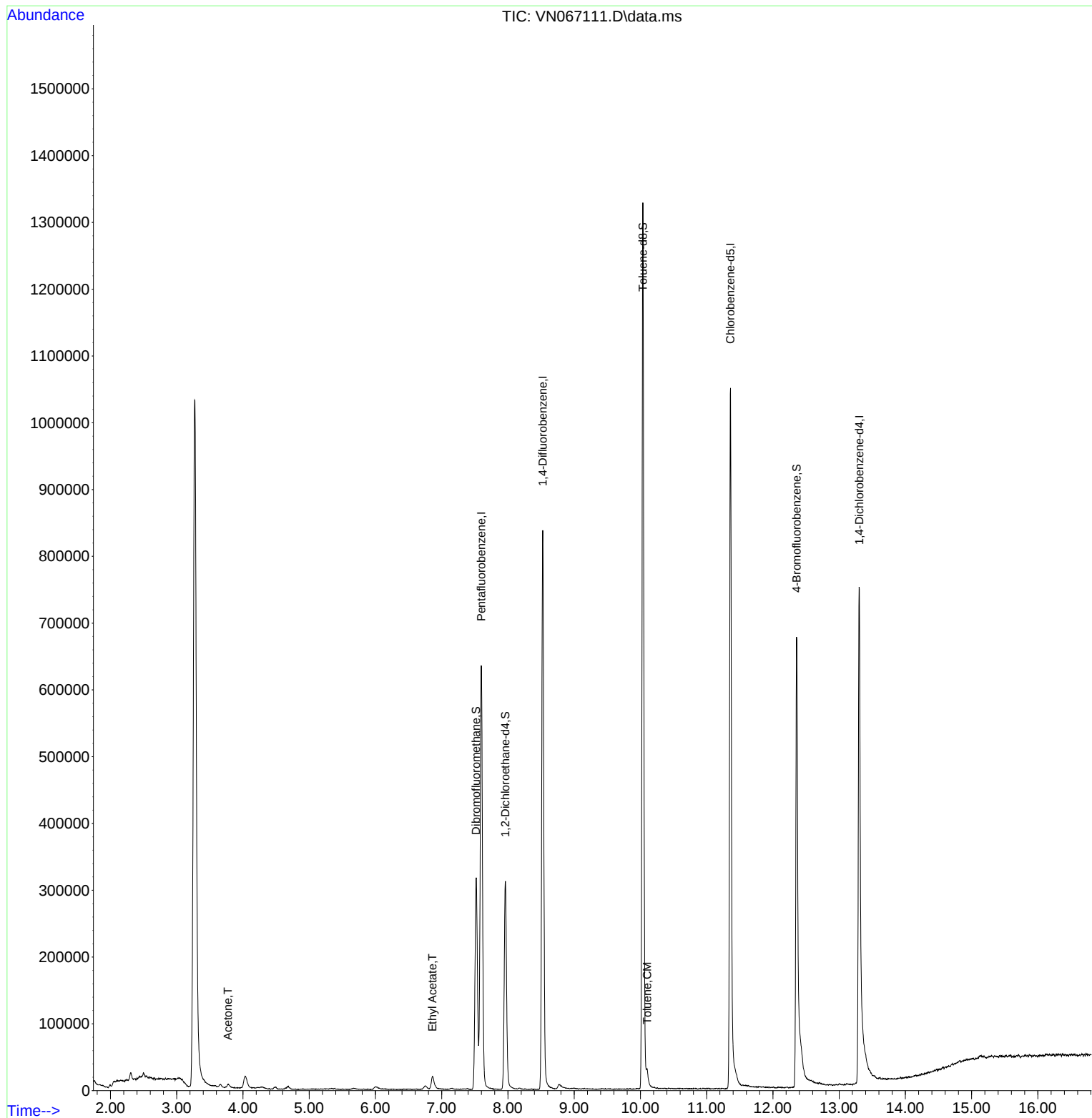
Internal Standards						
1) Pentafluorobenzene	7.600	168	597603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	840542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	742719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	337919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	282719	43.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.58%
35) Dibromofluoromethane	7.519	113	258263	46.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.58%
50) Toluene-d8	10.037	98	997957	47.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.42%
62) 4-Bromofluorobenzene	12.357	95	335523	47.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.76%
Target Compounds						
					Qvalue	
16) Acetone	3.772	43	9264	4.62	ug/l	96
37) Ethyl Acetate	6.862	43	34793	5.14	ug/l	100
52) Toluene	10.102	92	7954	0.53	ug/l	97

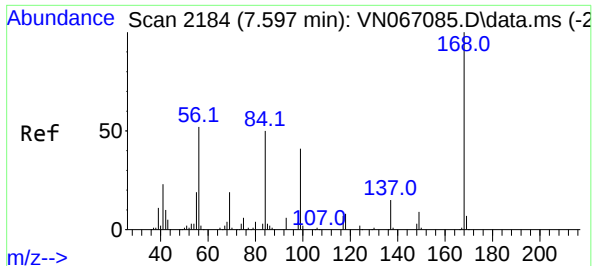
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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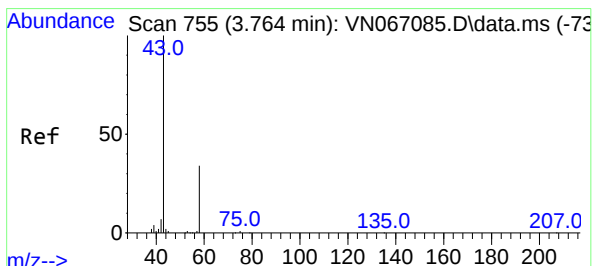
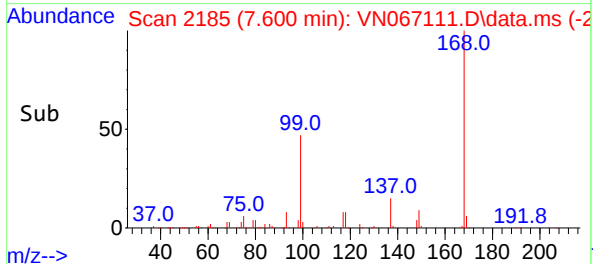
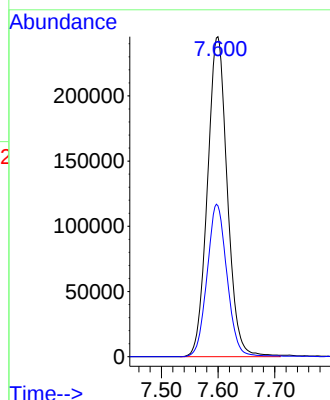
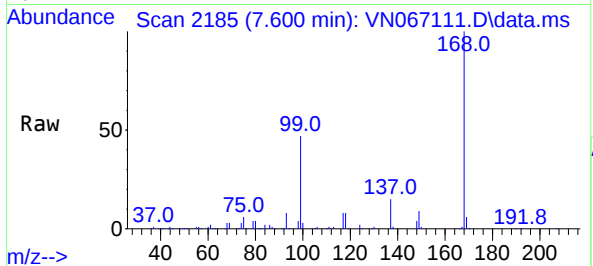




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

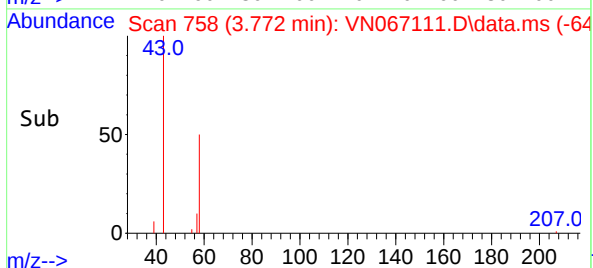
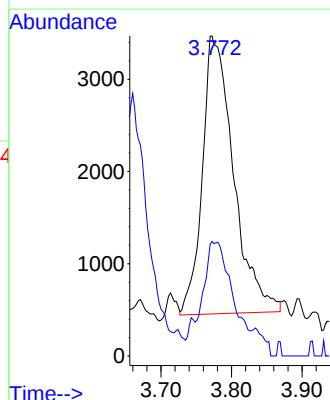
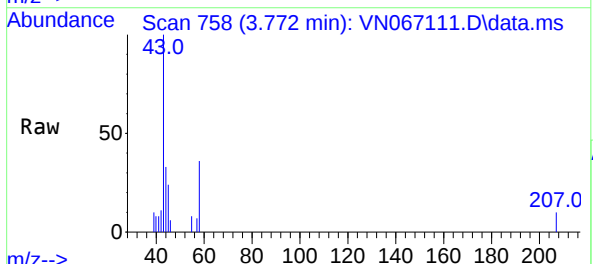
Instrument :
MSVOA_N
ClientSampleId :
30795

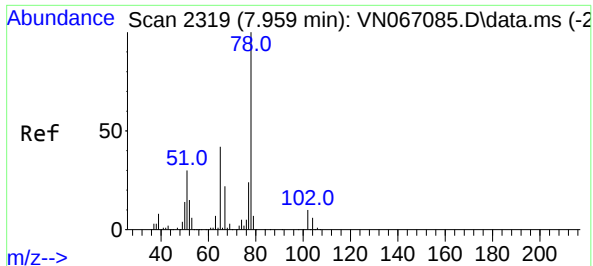
Tgt Ion:168 Resp: 597603
Ion Ratio Lower Upper
168 100
99 47.2 38.5 57.7



#16
Acetone
Concen: 4.62 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Tgt Ion: 43 Resp: 9264
Ion Ratio Lower Upper
43 100
58 36.4 27.2 40.8



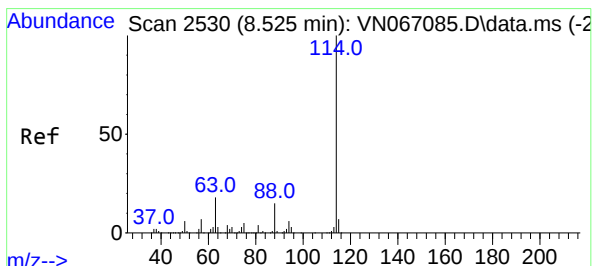
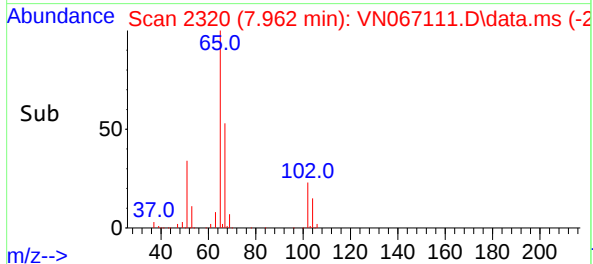
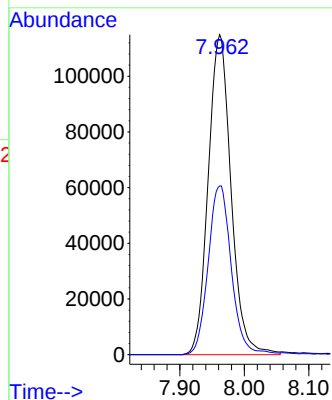
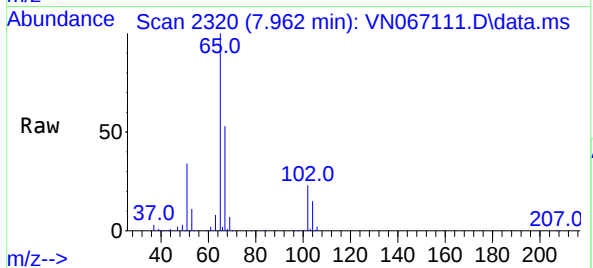


#33

1,2-Dichloroethane-d4
Concen: 43.79 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Instrument :
MSVOA_N
ClientSampleId :
30795

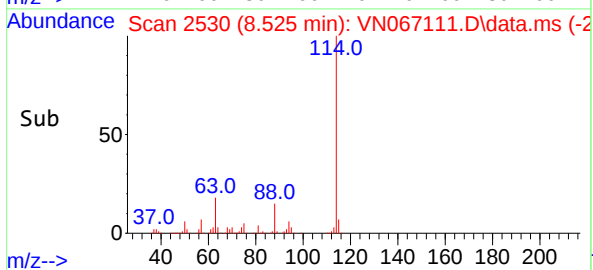
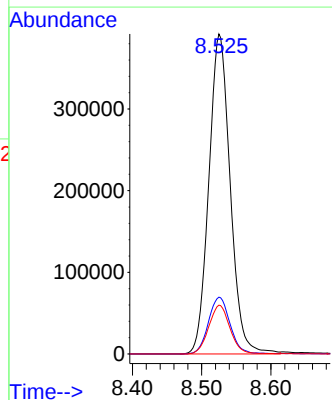
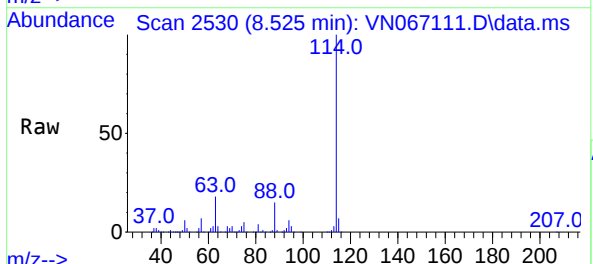
Tgt Ion: 65 Resp: 282719
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.4

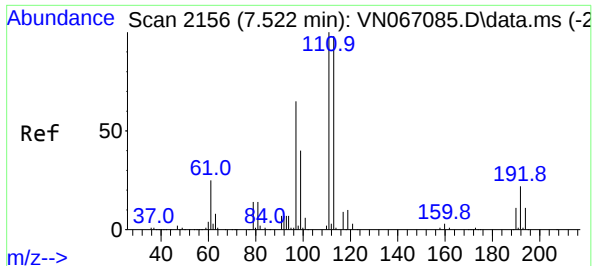


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Tgt Ion: 114 Resp: 840542
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.3 0.0 30.4

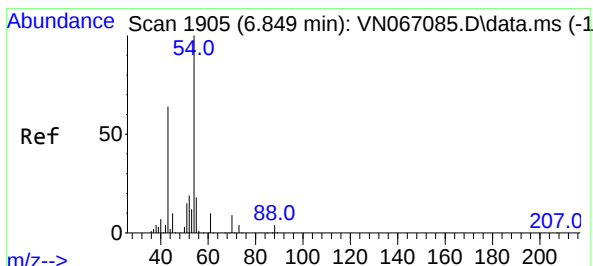
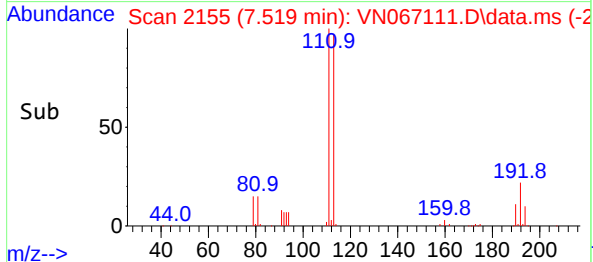
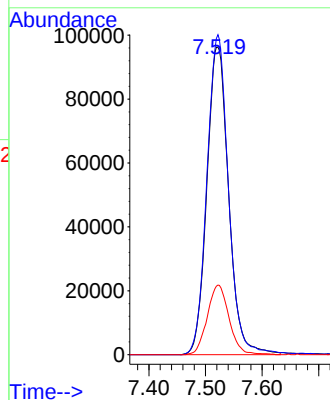
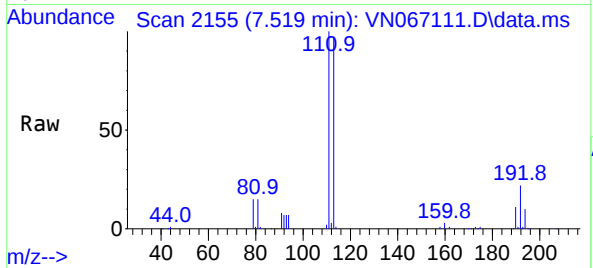




#35
Dibromofluoromethane
Concen: 46.79 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

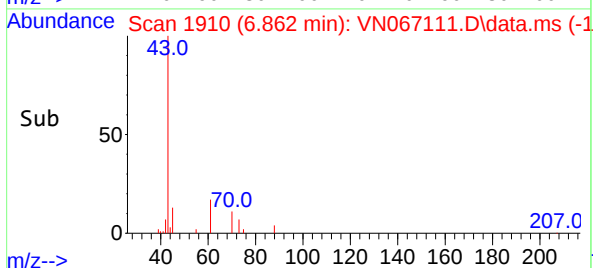
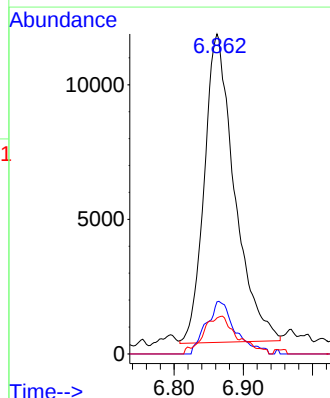
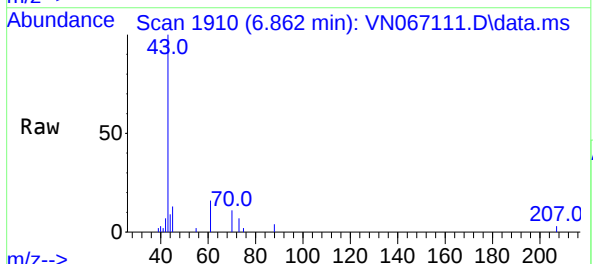
Instrument :
MSVOA_N
ClientSampleId :
30795

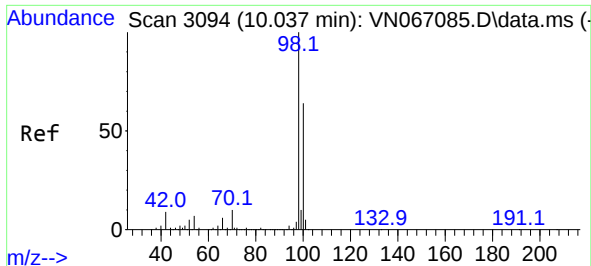
Tgt Ion:113 Resp: 258263
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.6 18.2 27.4



#37
Ethyl Acetate
Concen: 5.14 ug/l
RT: 6.862 min Scan# 1910
Delta R.T. 0.013 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Tgt Ion: 43 Resp: 34793
Ion Ratio Lower Upper
43 100
61 16.4 13.0 19.4
70 11.5 9.2 13.8

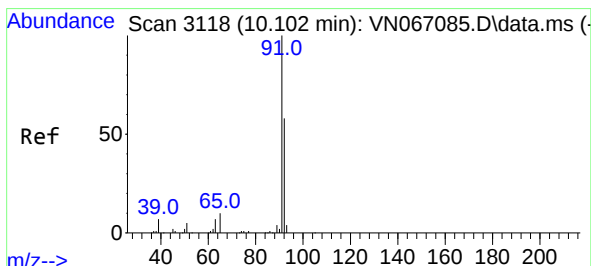
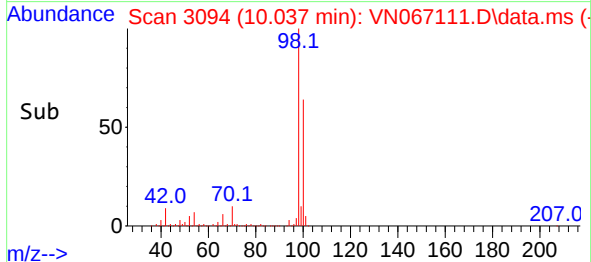
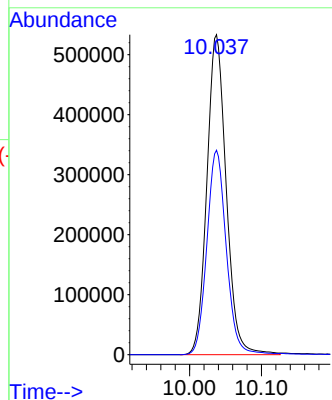
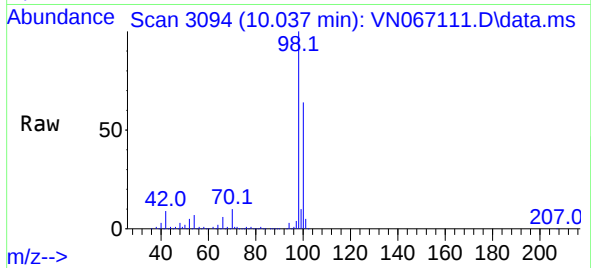




#50
Toluene-d8
Concen: 47.71 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

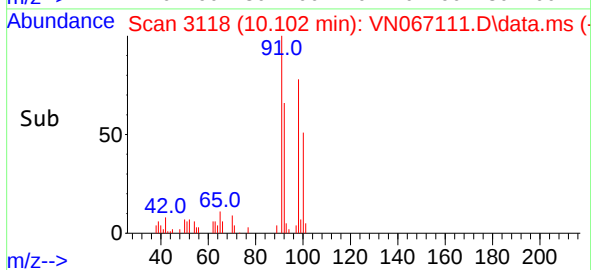
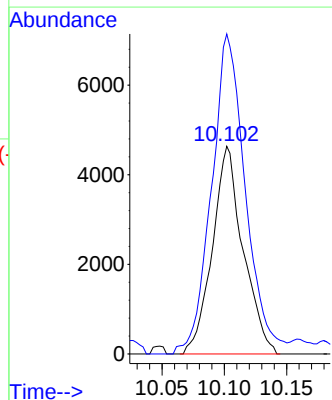
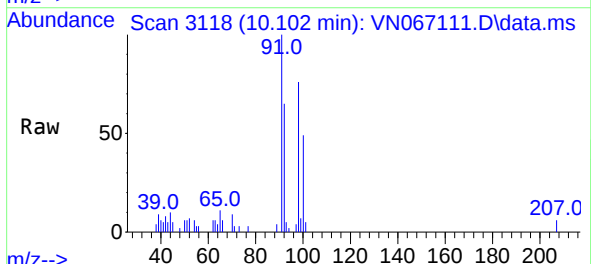
Instrument :
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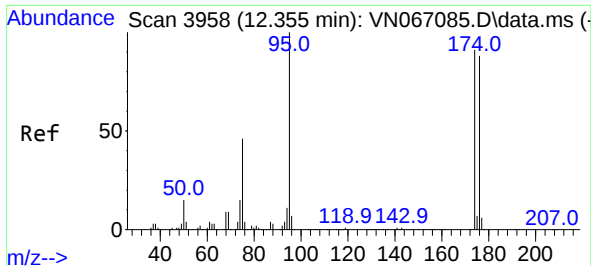
Tgt Ion: 98 Resp: 997957
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8



#52
Toluene
Concen: 0.53 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Tgt Ion: 92 Resp: 7954
Ion Ratio Lower Upper
92 100
91 169.6 138.7 208.1



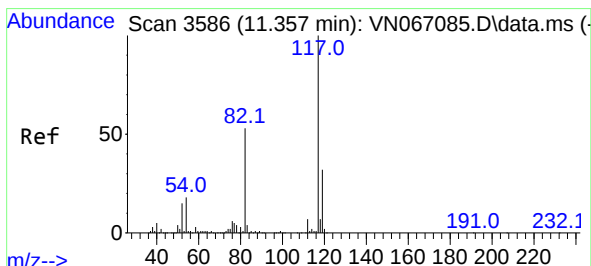
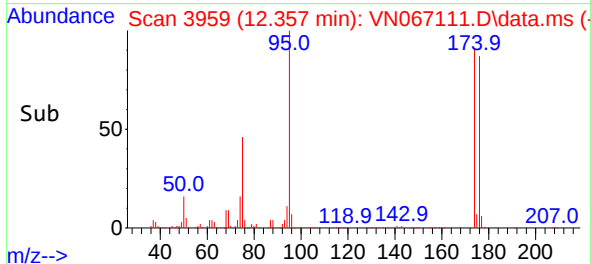
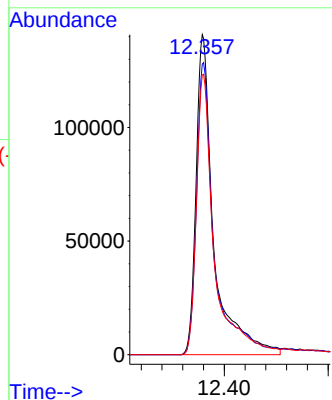
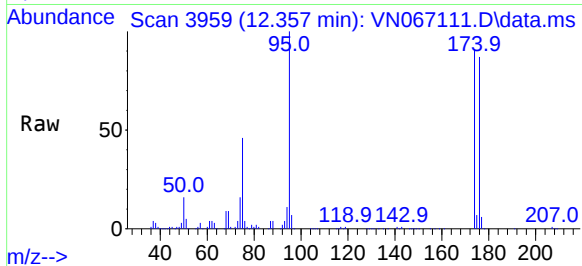


#62
4-Bromofluorobenzene
Concen: 47.88 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 335523

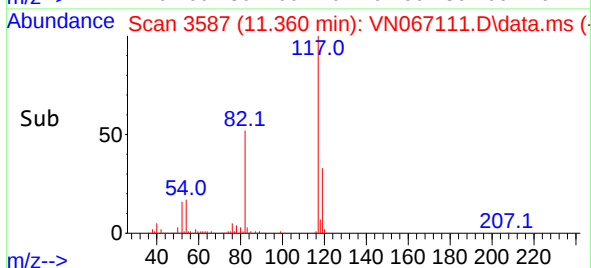
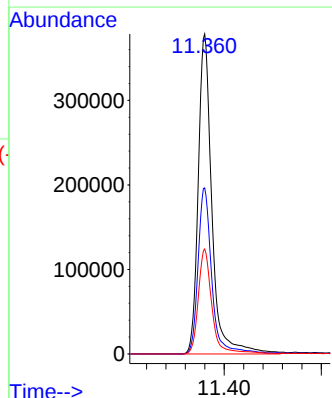
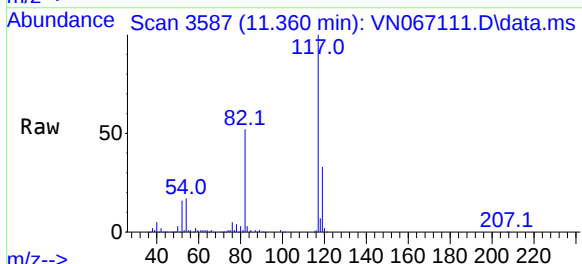
Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	88.1	0.0	176.6

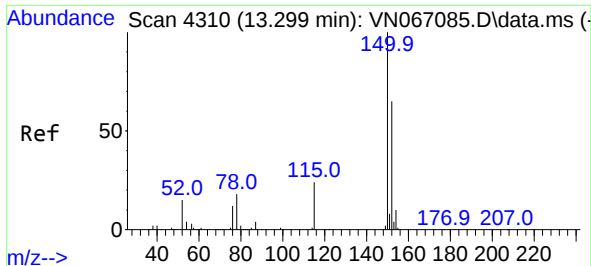


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067111.D
Acq: 17 May 2021 18:58

Tgt Ion: 117 Resp: 742719

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.2	63.2
119	32.8	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.304 min Scan# 4312
 Delta R.T. 0.005 min
 Lab File: VN067111.D
 Acq: 17 May 2021 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 30795

Tgt Ion:152 Resp: 337919

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.0	80.8
150	159.3	0.0	350.2

