

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067110.D
 Acq On : 17 May 2021 18:35
 Operator : JC/MD
 Sample : M2387-09DL 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30794DL

Quant Time: May 18 04:11:08 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)

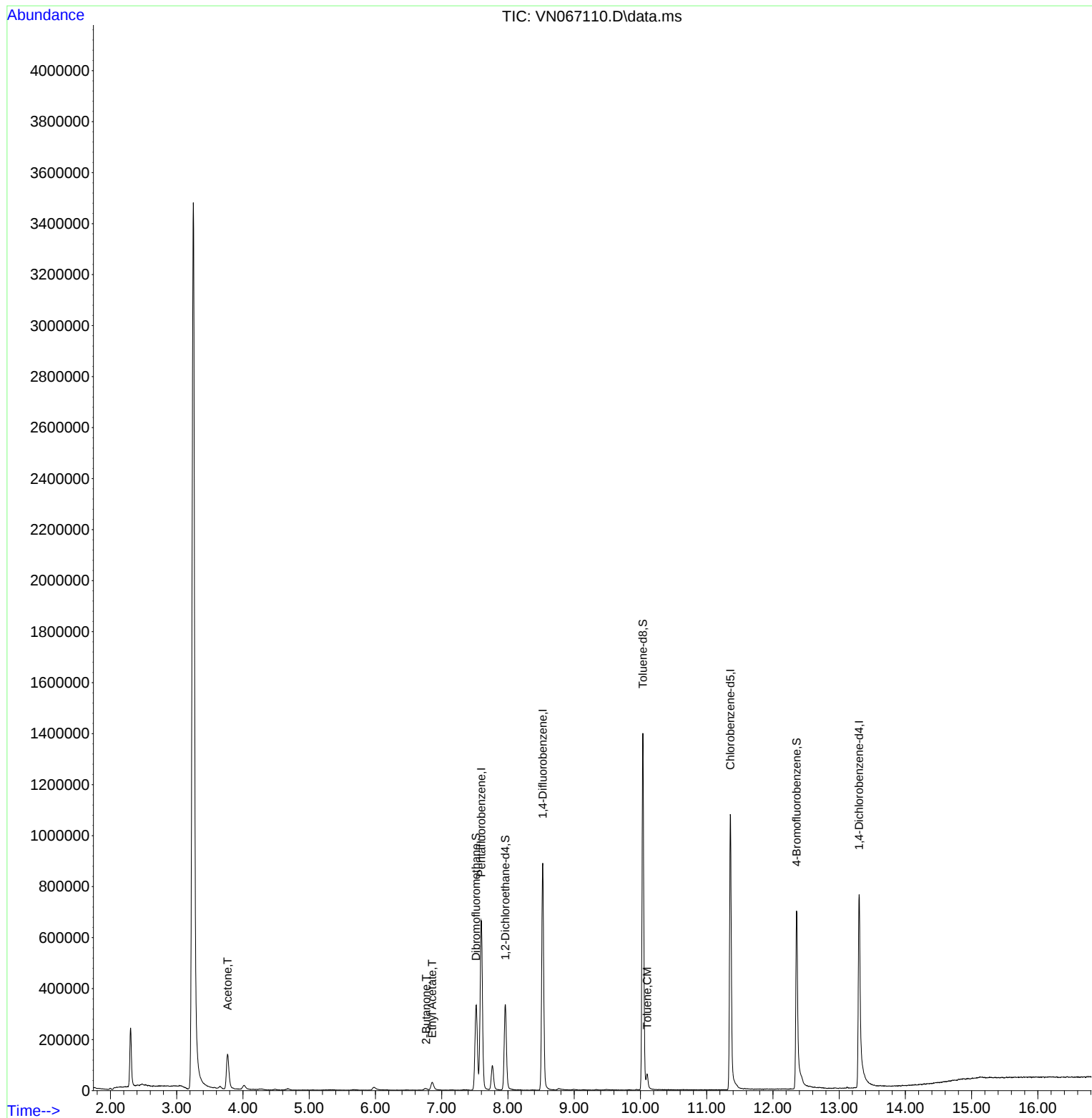
Internal Standards						
1) Pentafluorobenzene	7.600	168	633790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	894605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	764862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	329290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	301803	44.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.16%
35) Dibromofluoromethane	7.519	113	273752	46.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.20%
50) Toluene-d8	10.037	98	1051640	47.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.48%
62) 4-Bromofluorobenzene	12.357	95	337364	45.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.48%
Target Compounds						
					Qvalue	
16) Acetone	3.767	43	236578	111.17	ug/l	99
25) 2-Butanone	6.765	43	4912	1.48	ug/l #	79
37) Ethyl Acetate	6.854	43	52241	7.25	ug/l #	90
52) Toluene	10.102	92	23929	1.49	ug/l	99

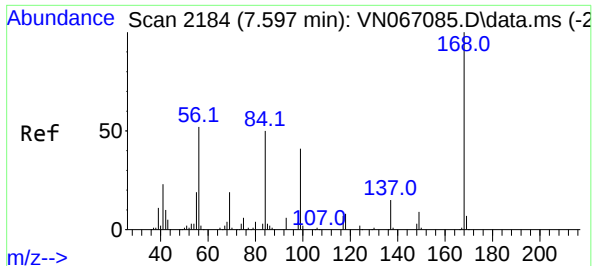
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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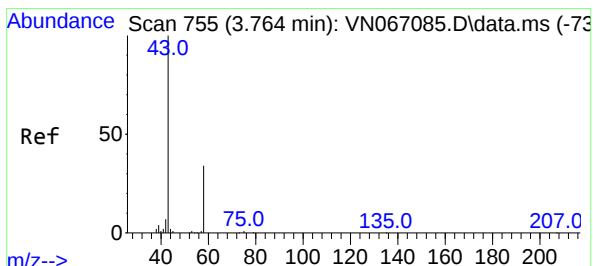
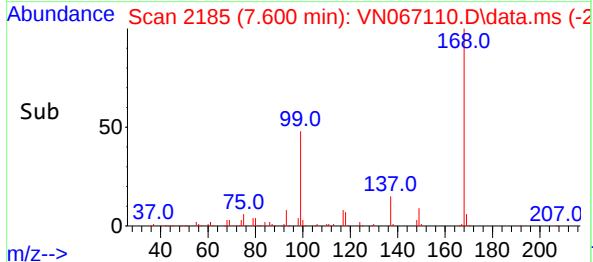
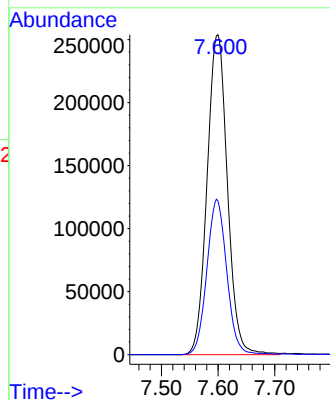
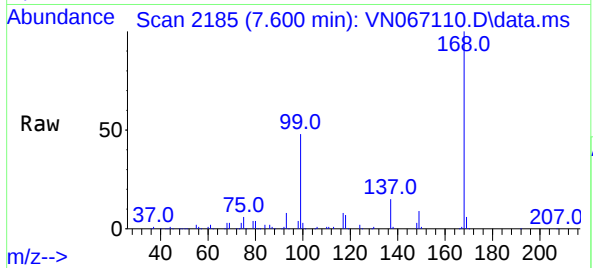




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

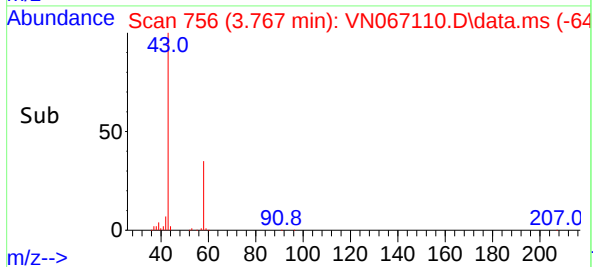
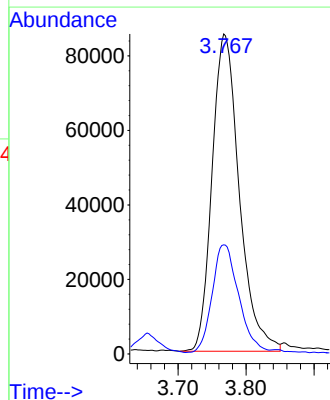
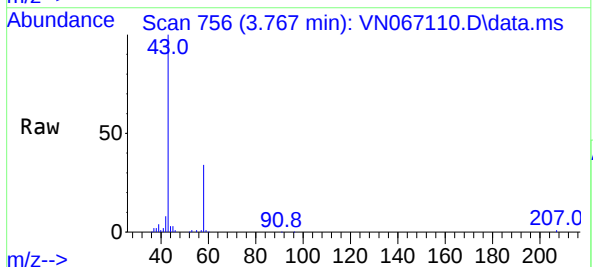
Instrument :
MSVOA_N
ClientSampleId :
30794DL

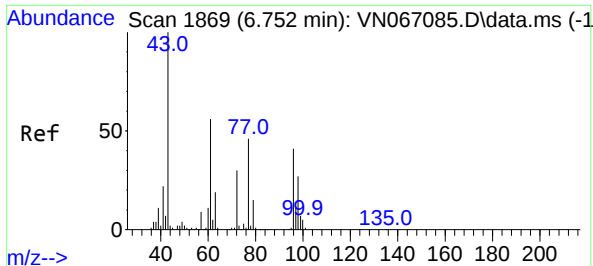
Tgt Ion:168 Resp: 633790
Ion Ratio Lower Upper
168 100
99 48.1 38.5 57.7



#16
Acetone
Concen: 111.17 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion: 43 Resp: 236578
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8

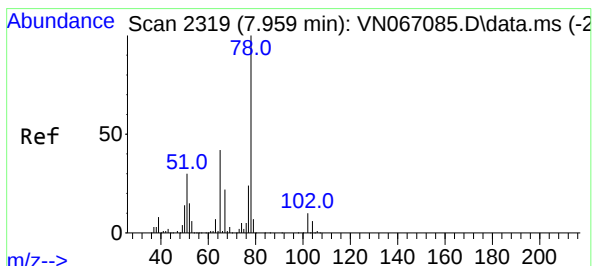
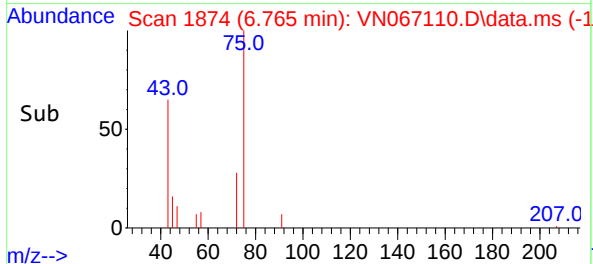
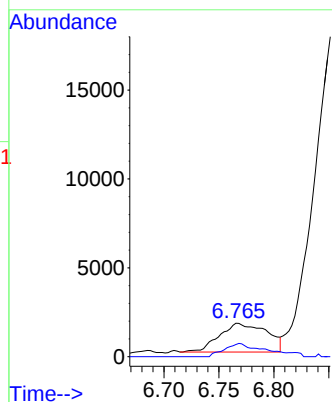
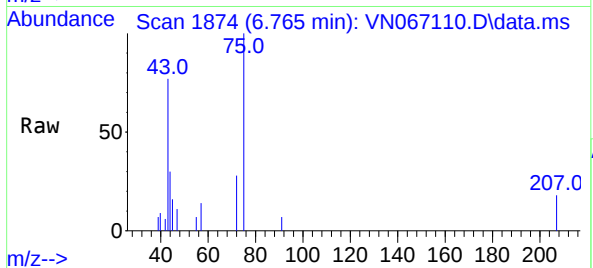




#25
2-Butanone
Concen: 1.48 ug/l
RT: 6.765 min Scan# 1874
Delta R.T. 0.013 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

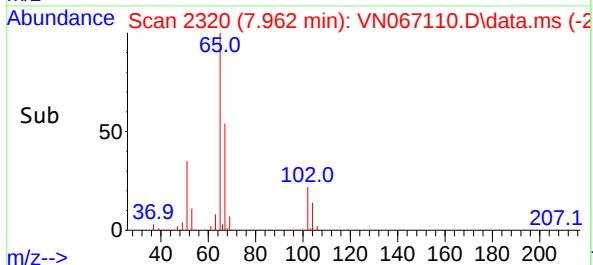
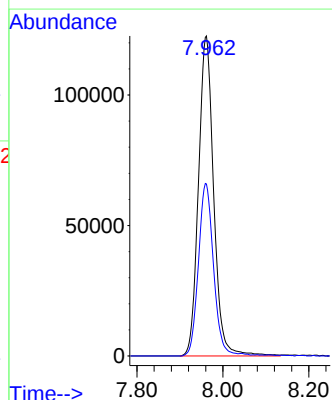
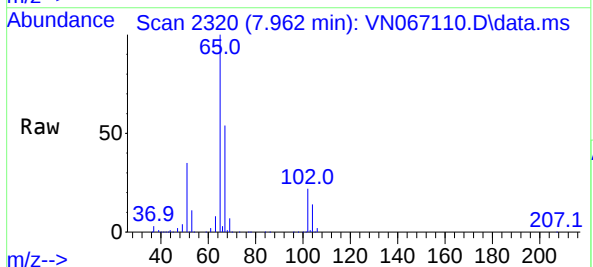
Instrument :
MSVOA_N
ClientSampleID :
30794DL

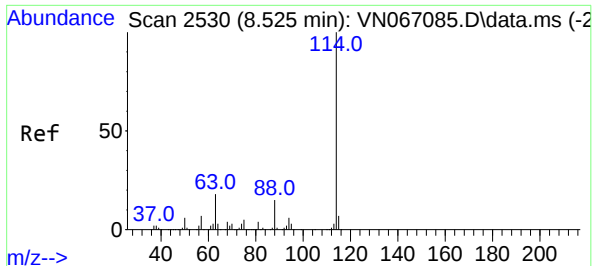
Tgt Ion: 43 Resp: 4912
Ion Ratio Lower Upper
43 100
72 42.0 24.4 36.6#



#33
1,2-Dichloroethane-d4
Concen: 44.08 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion: 65 Resp: 301803
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.4

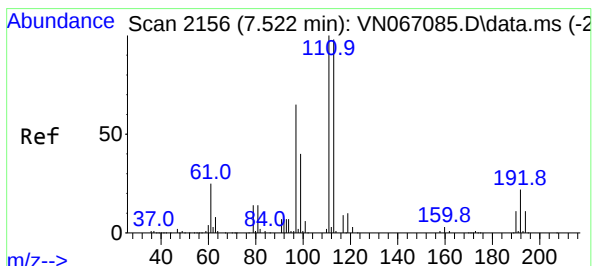
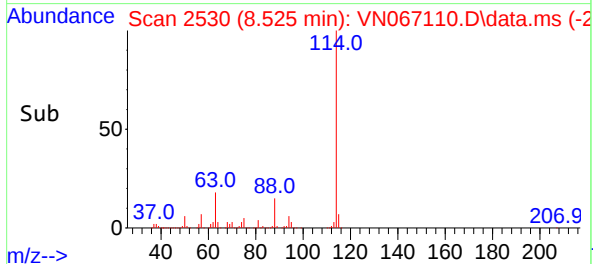
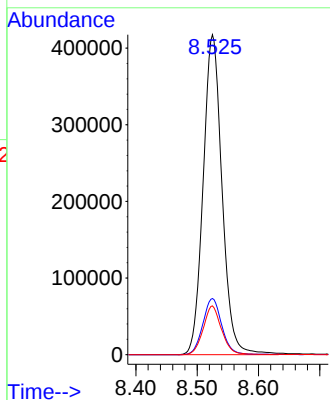
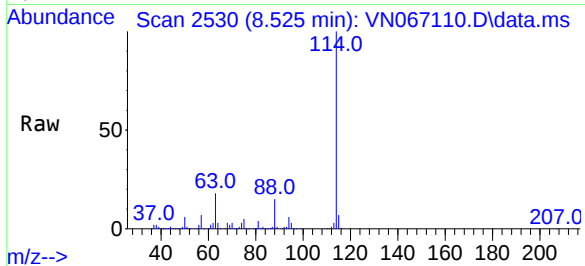




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

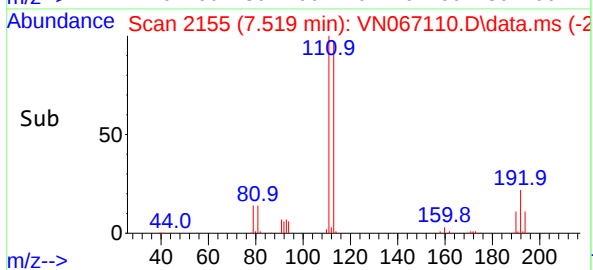
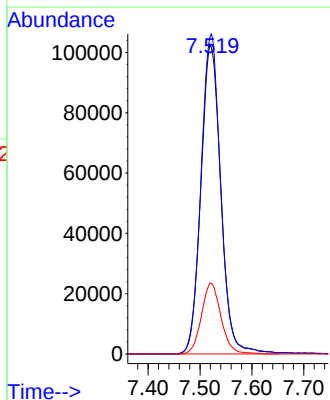
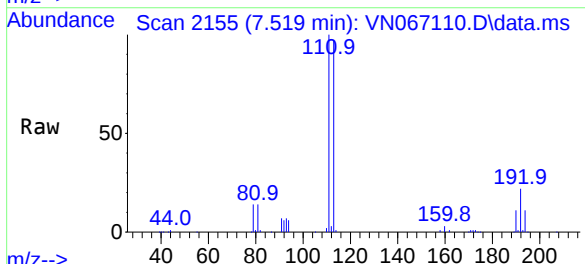
Instrument :
MSVOA_N
ClientSampleId :
30794DL

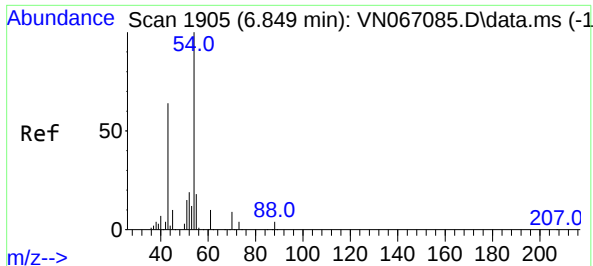
Tgt Ion:	114	Resp:	894605
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.8
88	15.2	0.0	30.4



#35
Dibromofluoromethane
Concen: 46.60 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion:	113	Resp:	273752
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.6	124.0
192	22.5	18.2	27.4

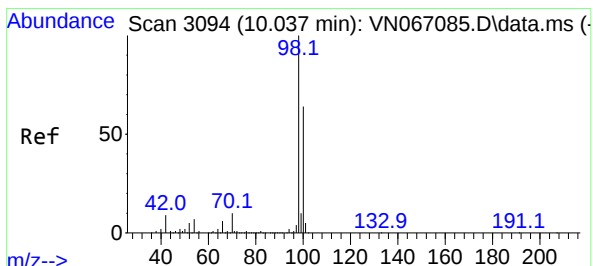
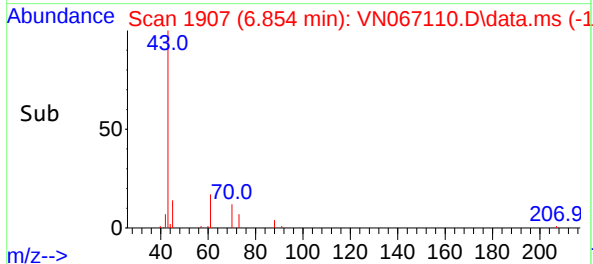
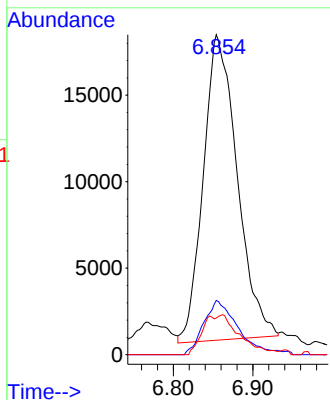
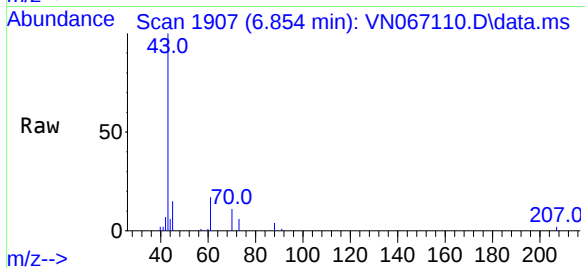




#37
Ethyl Acetate
Concen: 7.25 ug/l
RT: 6.854 min Scan# 1907
Delta R.T. 0.005 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

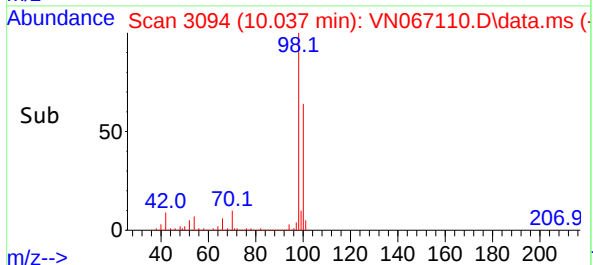
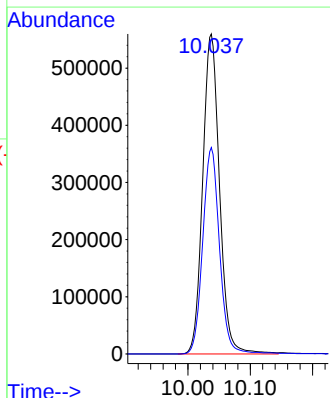
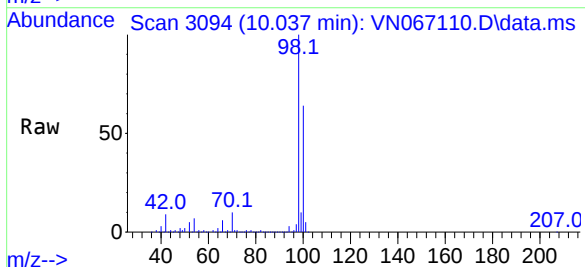
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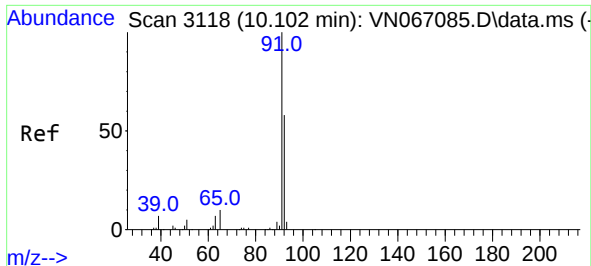
Tgt Ion: 43 Resp: 52241
Ion Ratio Lower Upper
43 100
61 18.2 13.0 19.4
70 5.0 9.2 13.8#



#50
Toluene-d8
Concen: 47.24 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion: 98 Resp: 1051640
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8

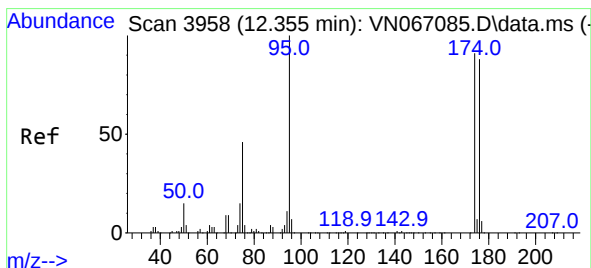
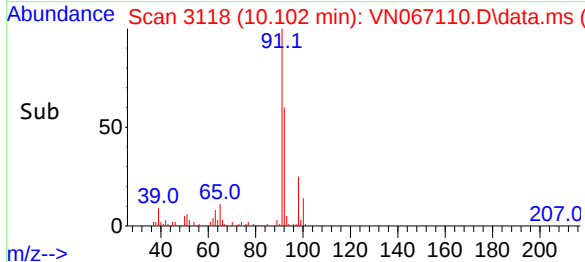
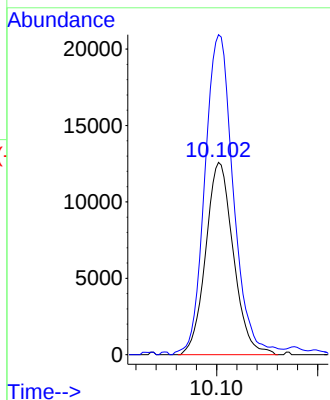
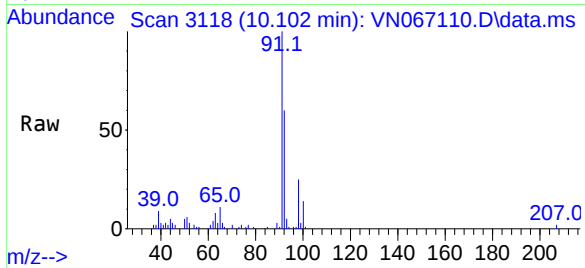




#52
Toluene
Concen: 1.49 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

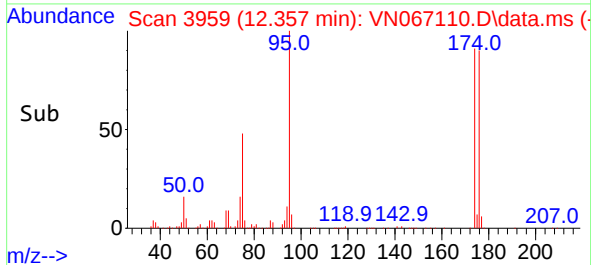
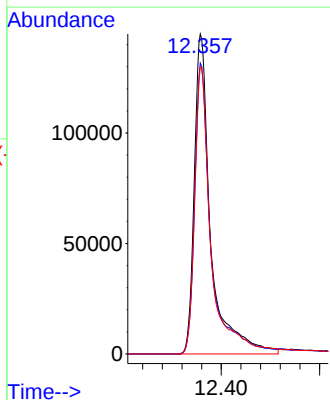
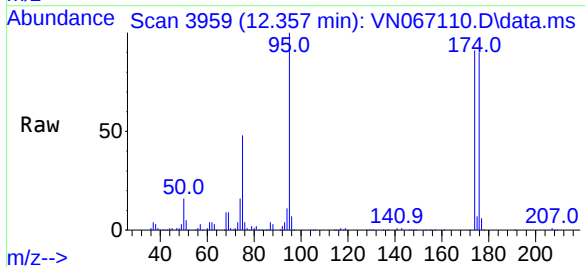
Instrument :
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ClientSampled :
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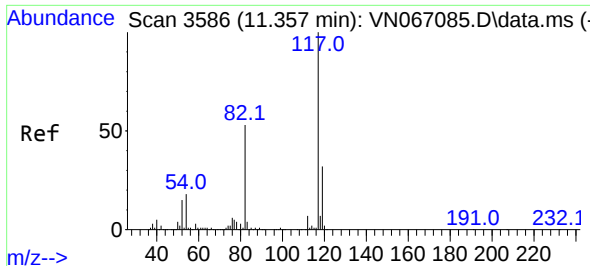
Tgt Ion: 92 Resp: 23929
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1



#62
4-Bromofluorobenzene
Concen: 45.24 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion: 95 Resp: 337364
Ion Ratio Lower Upper
95 100
174 89.3 0.0 182.8
176 87.6 0.0 176.6

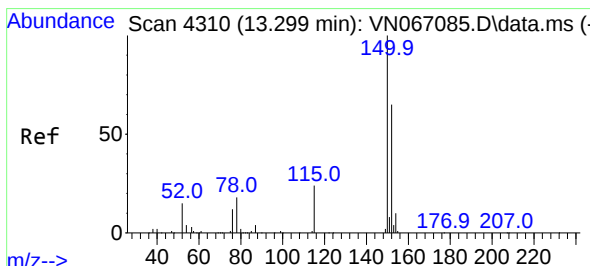
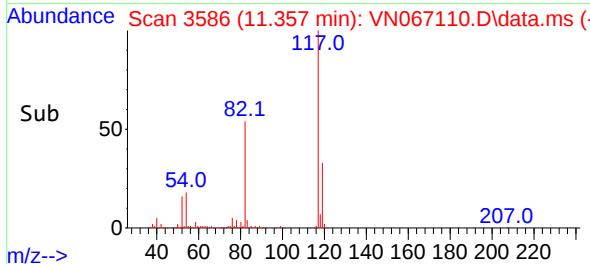
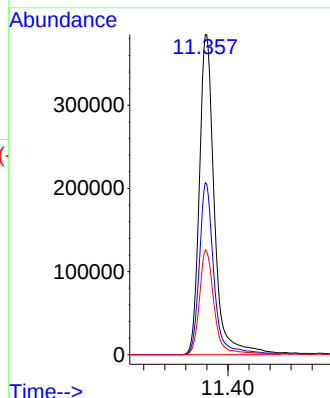
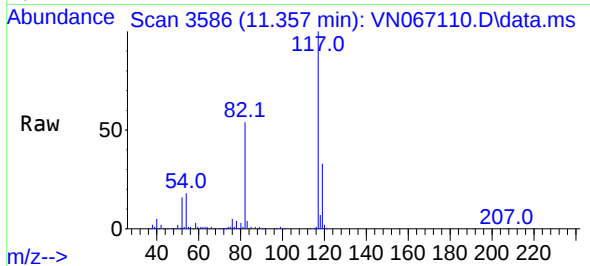




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
30794DL

Tgt Ion:117 Resp: 764862
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.2
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067110.D
Acq: 17 May 2021 18:35

Tgt Ion:152 Resp: 329290
Ion Ratio Lower Upper
152 100
115 54.0 27.0 80.8
150 161.8 0.0 350.2

