

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066911.D
 Acq On : 30 Apr 2021 15:42
 Operator : JC/MD
 Sample : M2204-05 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ANTIFREEZE-1906

Quant Time: May 01 01:46:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

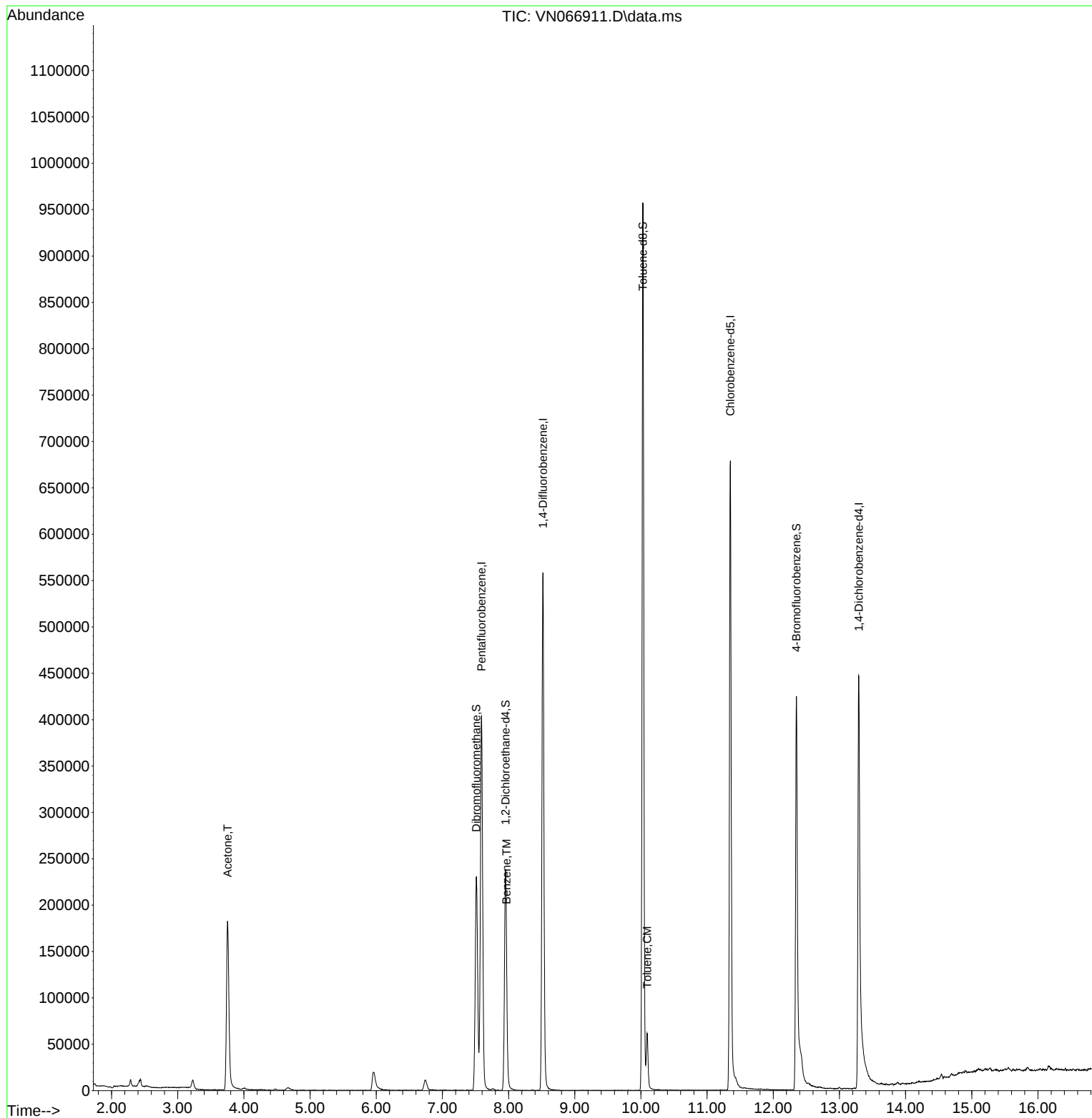
Internal Standards						
1) Pentafluorobenzene	7.591	168	369781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	547445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	475441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	199693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	202630	42.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.30%			
35) Dibromofluoromethane	7.513	113	186502	55.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 110.38%			
50) Toluene-d8	10.029	98	693053	52.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.50%			
62) 4-Bromofluorobenzene	12.349	95	213312	47.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.06%			
Target Compounds					Qvalue	
16) Acetone	3.753	43	301769	168.36	ug/l	95
40) Benzene	7.969	78	8258	0.52	ug/l	96
52) Toluene	10.093	92	25563	2.69	ug/l	100

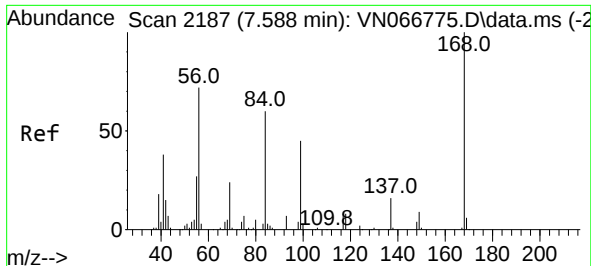
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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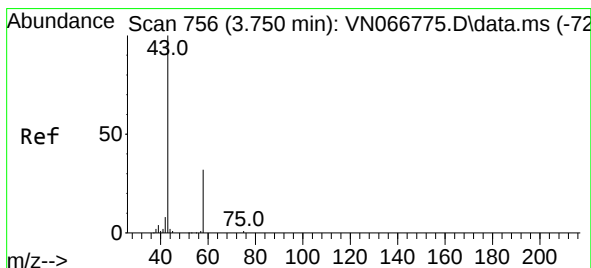
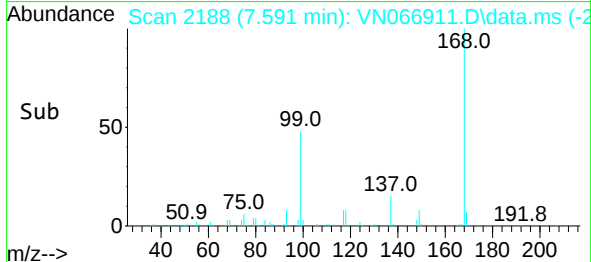
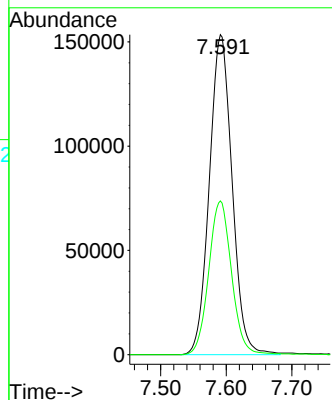
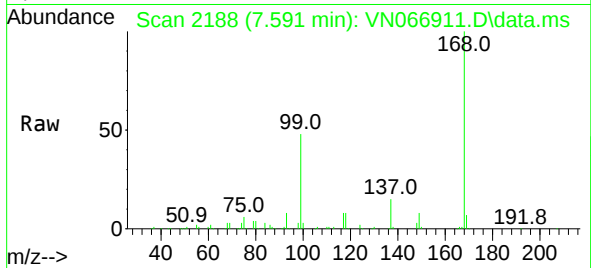




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

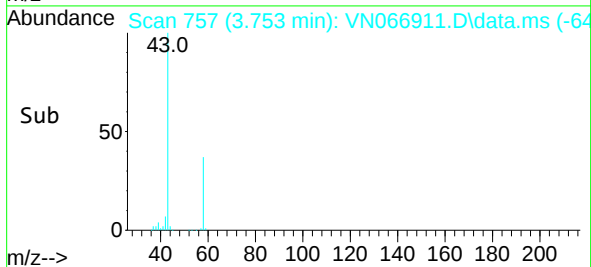
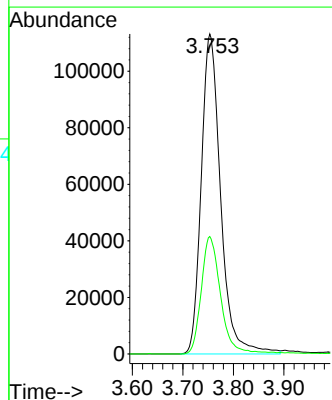
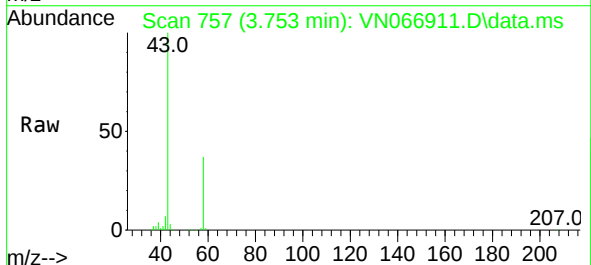
Instrument :
MSVOA_N
ClientSampleId :
ANTIFREEZE-1906

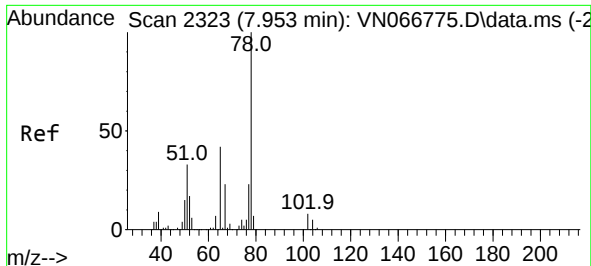
Tgt Ion:168 Resp: 369781
Ion Ratio Lower Upper
168 100
99 48.1 42.6 63.8



#16
Acetone
Concen: 168.36 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

Tgt Ion: 43 Resp: 301769
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6

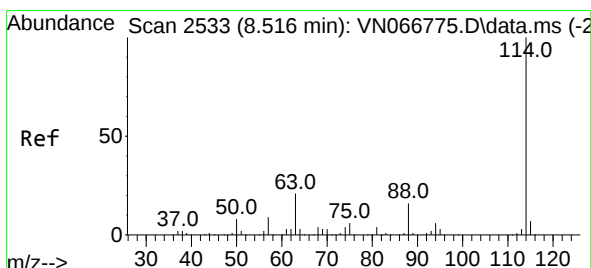
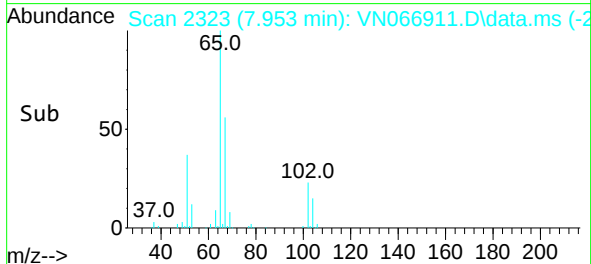
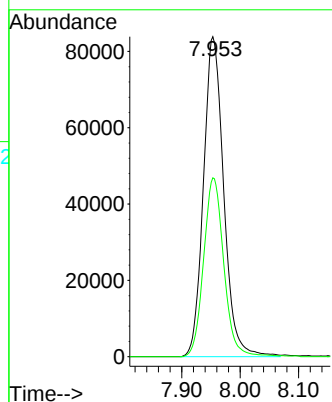
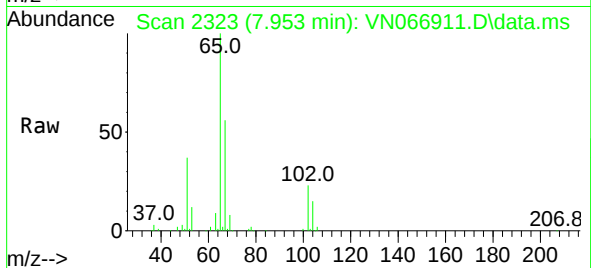




#33
 1,2-Dichloroethane-d4
 Concen: 42.65 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066911.D
 Acq: 30 Apr 2021 15:42

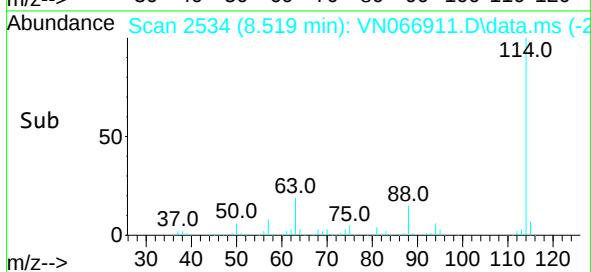
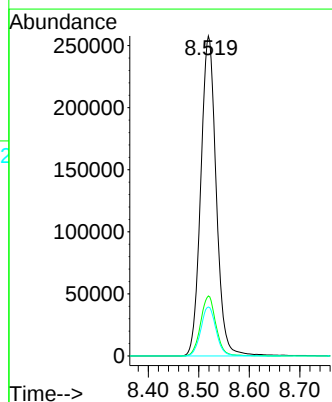
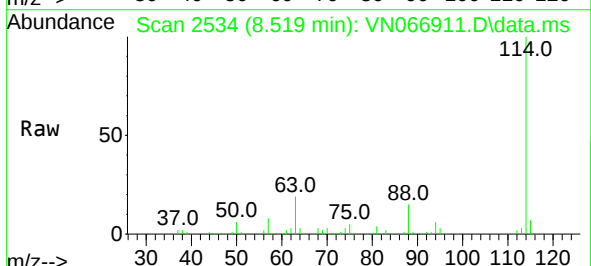
Instrument :
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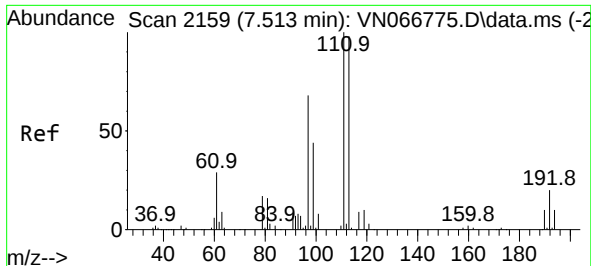
Tgt Ion: 65 Resp: 202630
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066911.D
 Acq: 30 Apr 2021 15:42

Tgt Ion: 114 Resp: 547445
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.6
 88 15.3 0.0 30.6

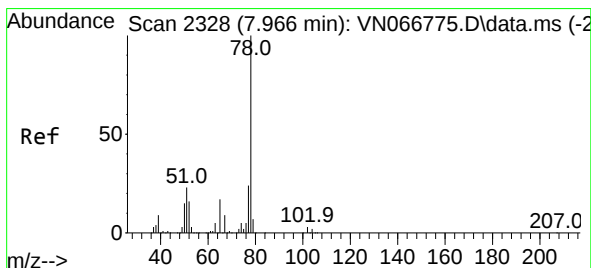
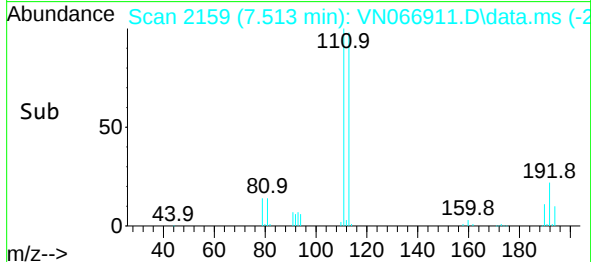
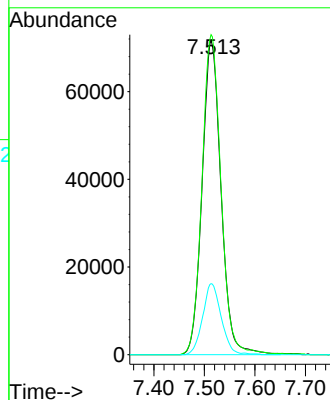
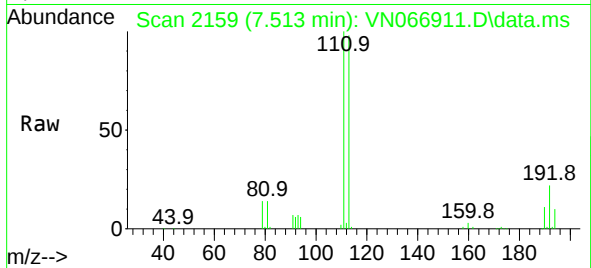




#35
Dibromofluoromethane
Concen: 55.19 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

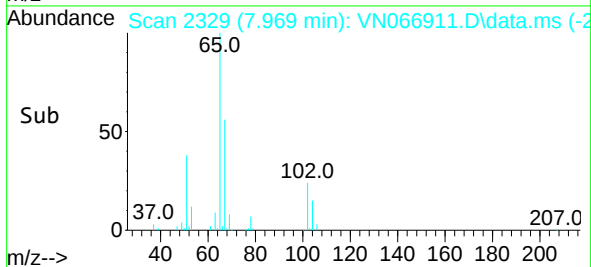
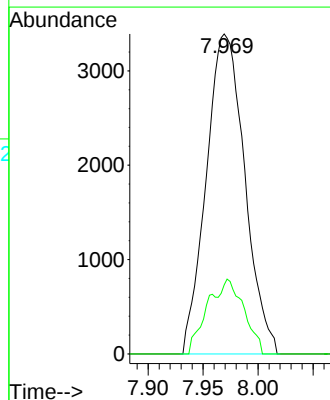
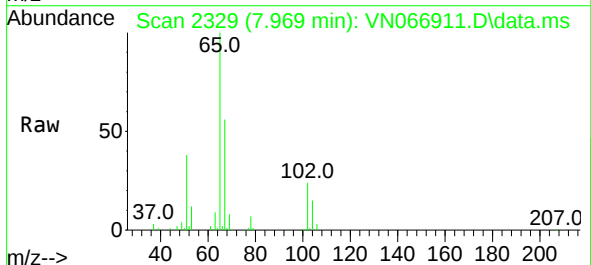
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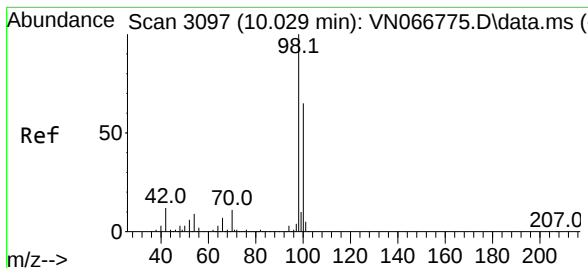
Tgt Ion:113 Resp: 186502
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 22.0 15.4 23.0



#40
Benzene
Concen: 0.52 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

Tgt Ion: 78 Resp: 8258
Ion Ratio Lower Upper
78 100
77 21.6 19.0 28.4

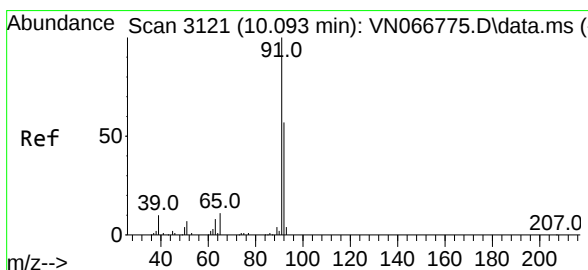
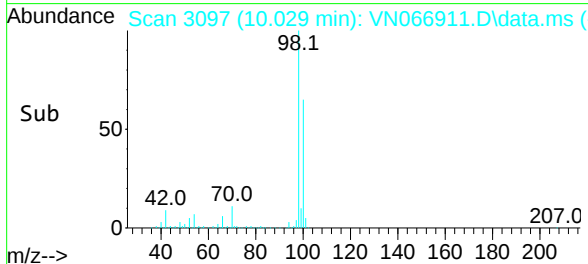
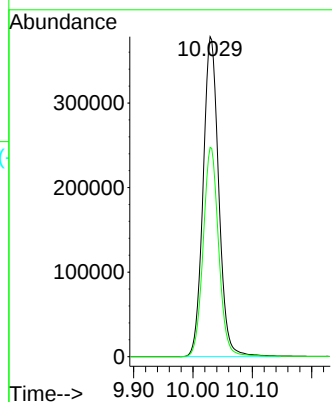
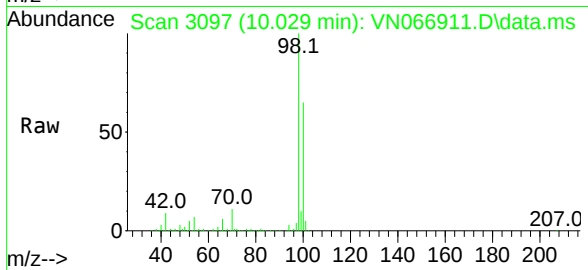




#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

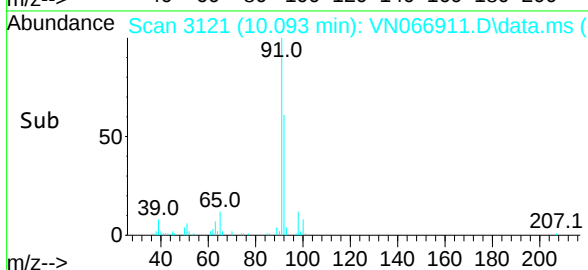
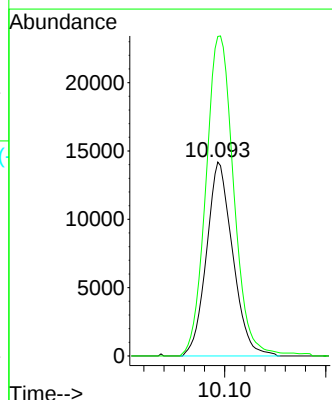
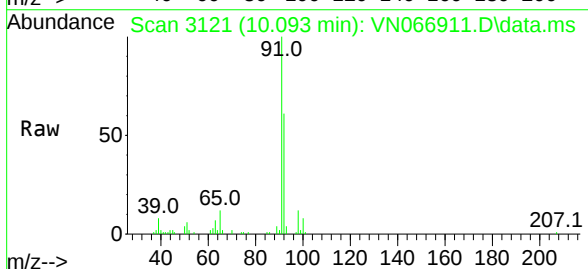
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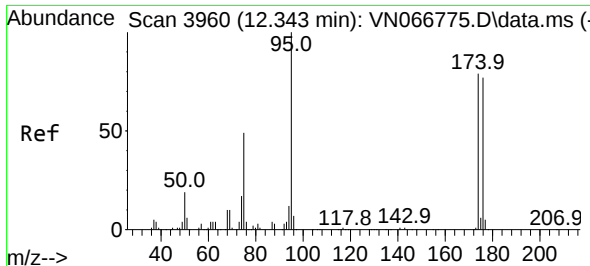
Tgt Ion: 98 Resp: 693053
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#52
Toluene
Concen: 2.69 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

Tgt Ion: 92 Resp: 25563
Ion Ratio Lower Upper
92 100
91 175.5 140.7 211.1

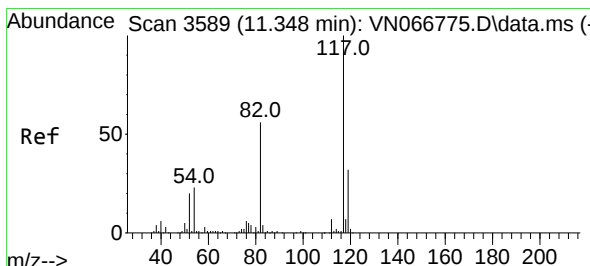
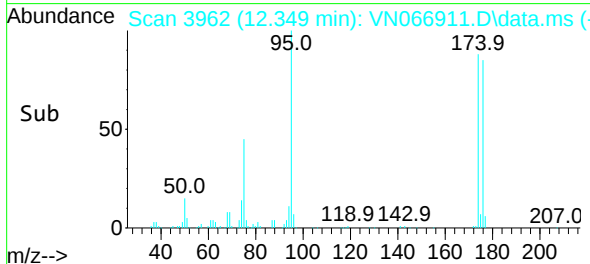
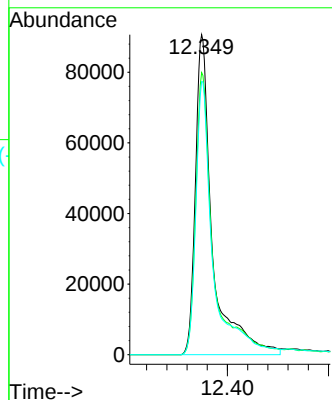
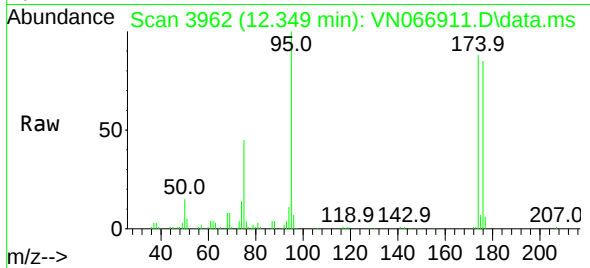




#62
4-Bromofluorobenzene
Concen: 47.53 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

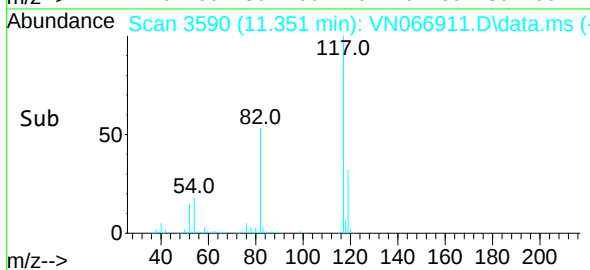
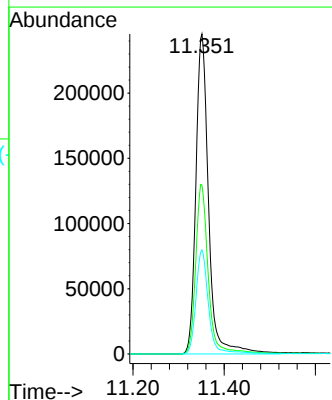
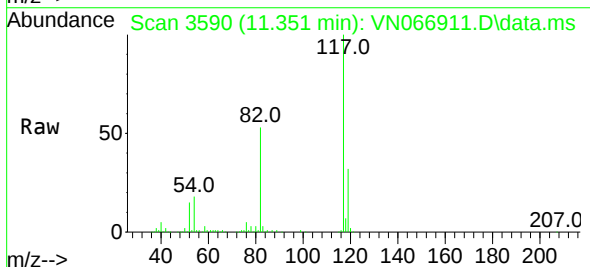
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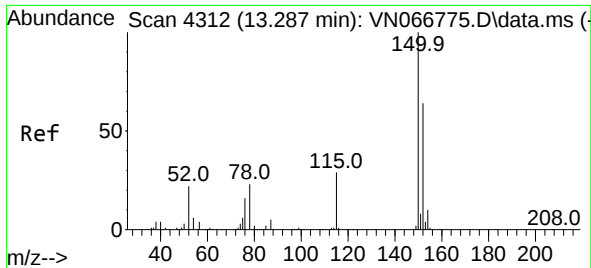
Tgt Ion: 95 Resp: 213312
Ion Ratio Lower Upper
95 100
174 79.1 0.0 169.0
176 85.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066911.D
Acq: 30 Apr 2021 15:42

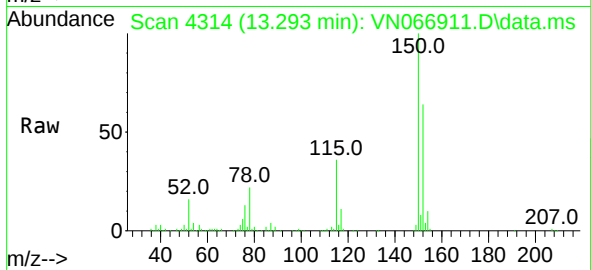
Tgt Ion: 117 Resp: 475441
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 32.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066911.D
 Acq: 30 Apr 2021 15:42

Instrument :
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Tgt Ion:152 Resp: 199693
 Ion Ratio Lower Upper
 152 100
 115 56.0 28.5 85.6
 150 159.7 0.0 347.6

