

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067953.D
 Acq On : 28 Jul 2021 15:13
 Operator : JC/MD
 Sample : M3195-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SUMPWATER-TRE-1232

Quant Time: Jul 29 02:51:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

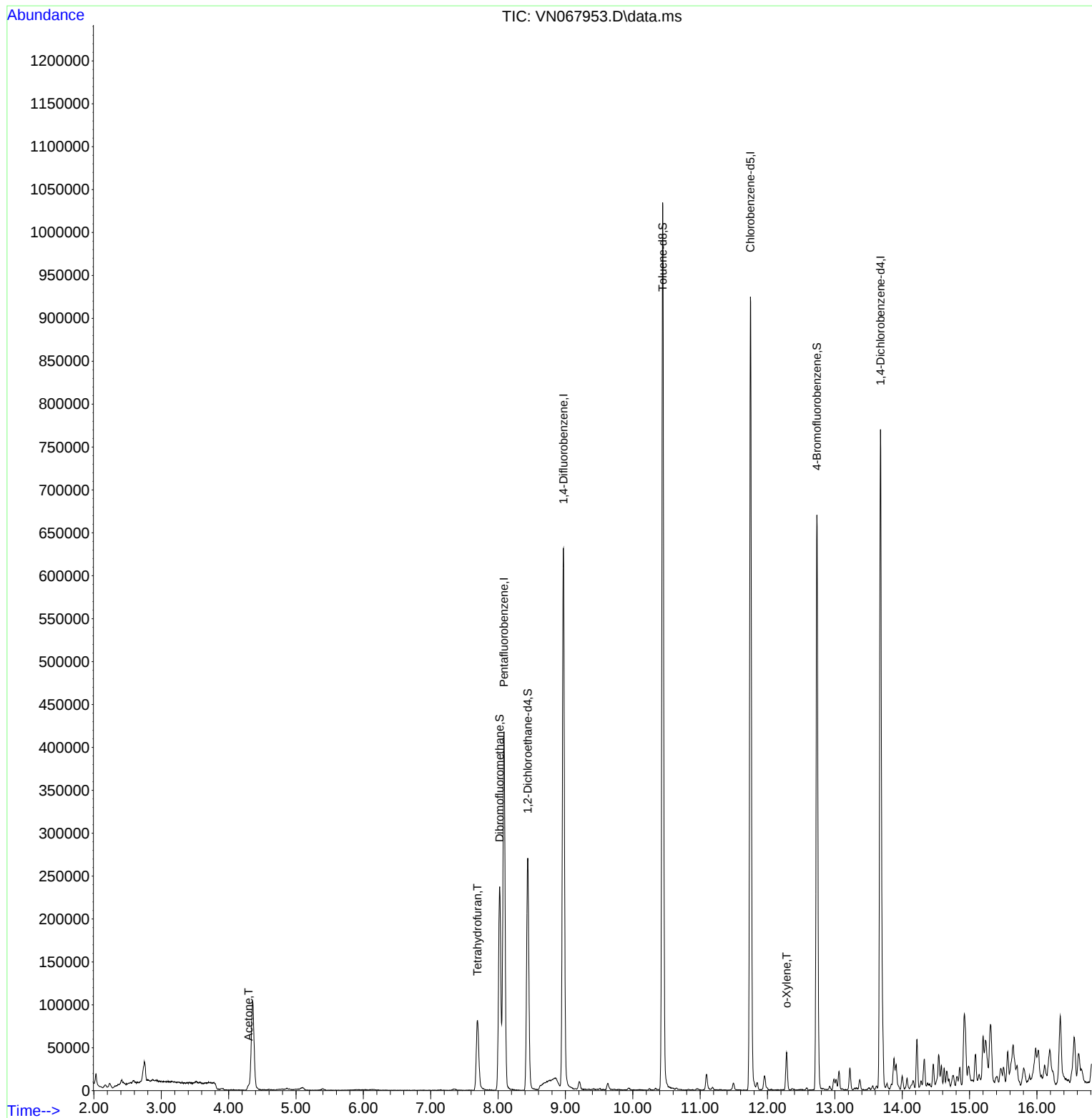
Internal Standards						
1) Pentafluorobenzene	8.088	168	301500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	566110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	538560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231557	50.818	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.640%
35) Dibromofluoromethane	8.024	113	175418	51.287	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.580%
50) Toluene-d8	10.443	98	710502	49.628	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.733	95	236349	46.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.460%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	10305	7.187	ug/l	99
29) Tetrahydrofuran	7.694	42	61975	39.584	ug/l	93
69) o-Xylene	12.283	106	11938	1.594	ug/l	90

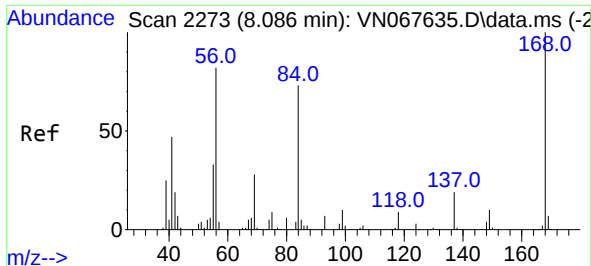
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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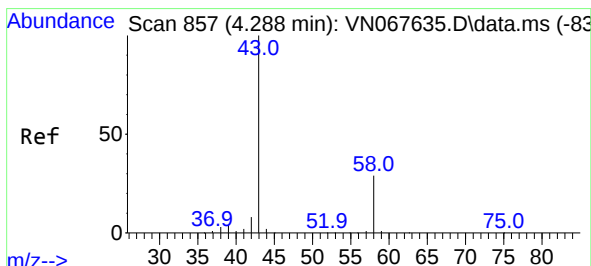
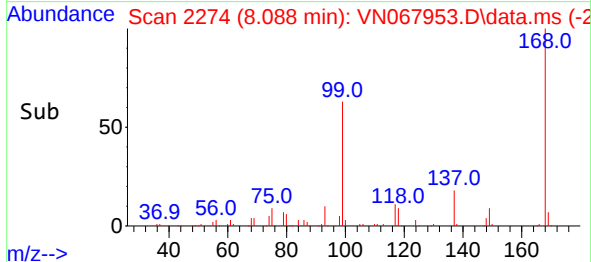
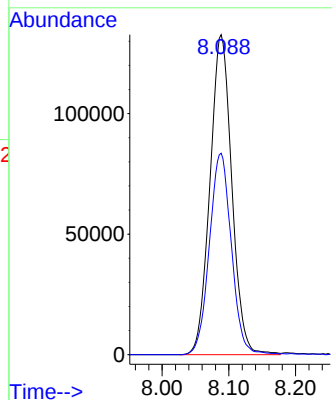
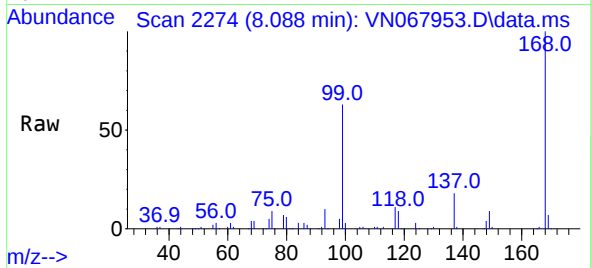




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

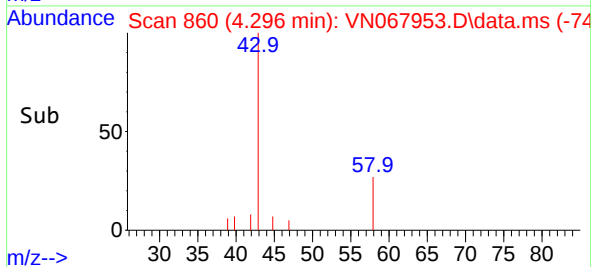
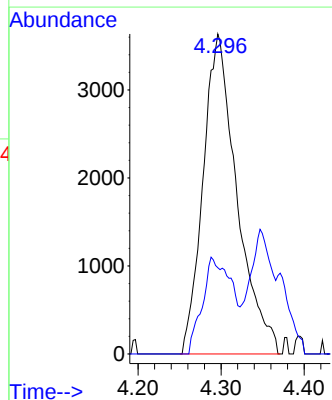
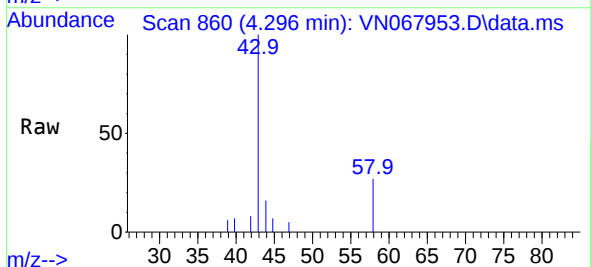
Instrument :
MSVOA_N
ClientSampleId :
SUMPWATER-TRE-1232

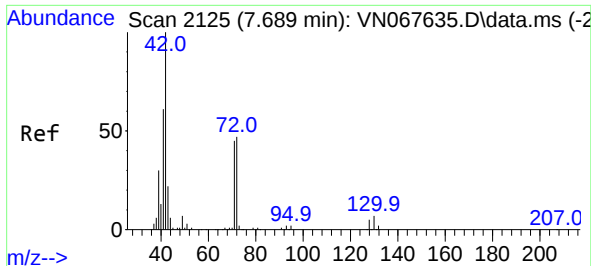
Tgt Ion:168 Resp: 301500
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3



#16
Acetone
Concen: 7.187 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

Tgt Ion: 43 Resp: 10305
Ion Ratio Lower Upper
43 100
58 26.9 21.2 31.8





#29

Tetrahydrofuran

Concen: 39.584 ug/l

RT: 7.694 min Scan# 2127

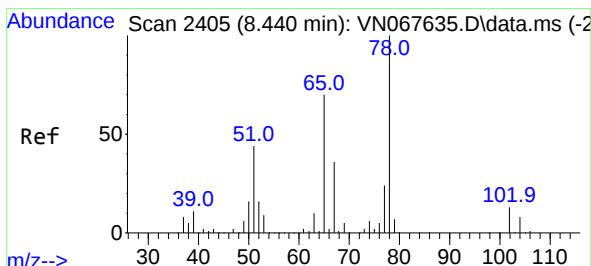
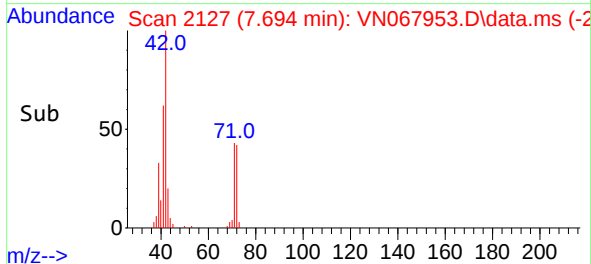
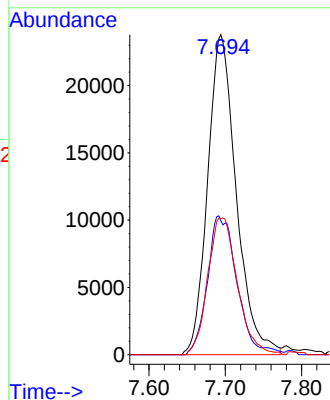
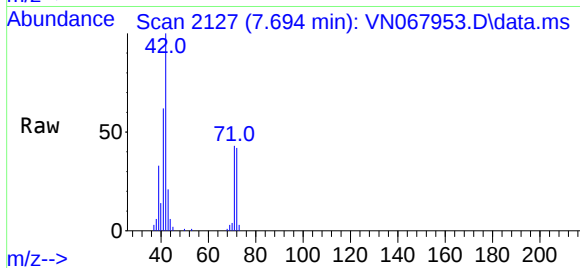
Delta R.T. 0.005 min

Lab File: VN067953.D

Acq: 28 Jul 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
SUMPWATER-TRE-1232

Tgt Ion:	42	Resp:	61975
Ion	Ratio	Lower	Upper
42	100		
72	43.9	32.8	49.2
71	44.3	31.2	46.8



#33

1,2-Dichloroethane-d4

Concen: 50.818 ug/l

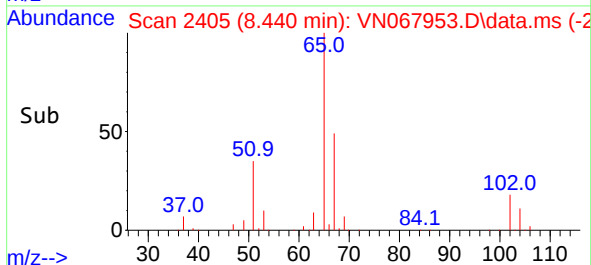
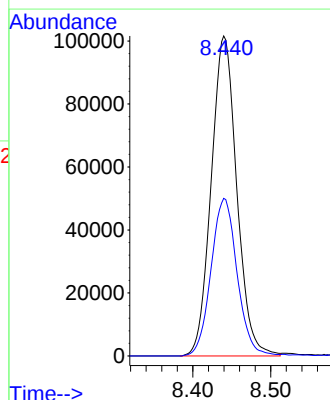
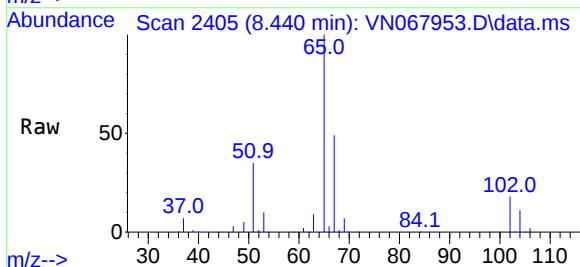
RT: 8.440 min Scan# 2405

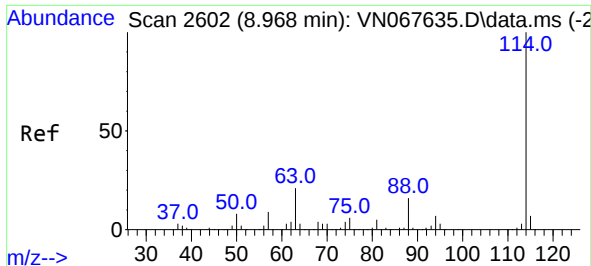
Delta R.T. -0.000 min

Lab File: VN067953.D

Acq: 28 Jul 2021 15:13

Tgt Ion:	65	Resp:	231557
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	98.6

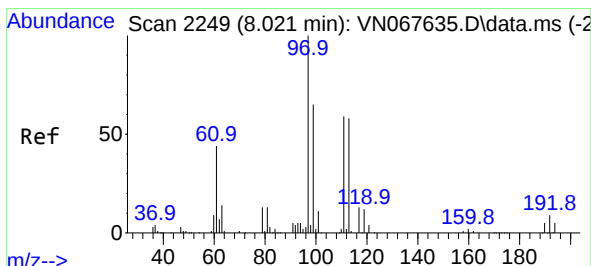
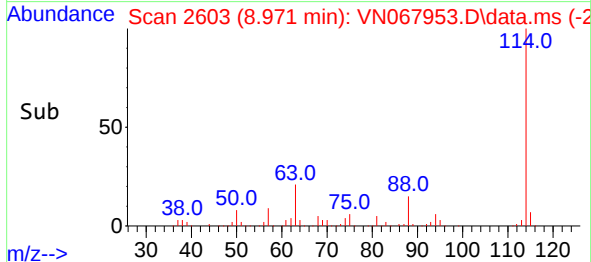
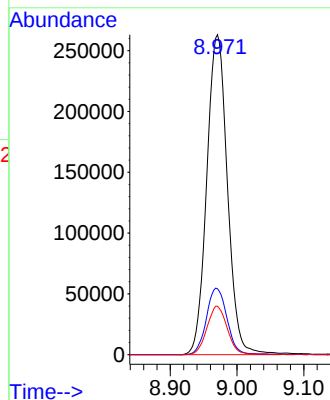
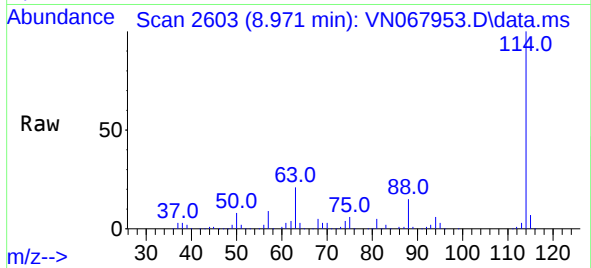




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

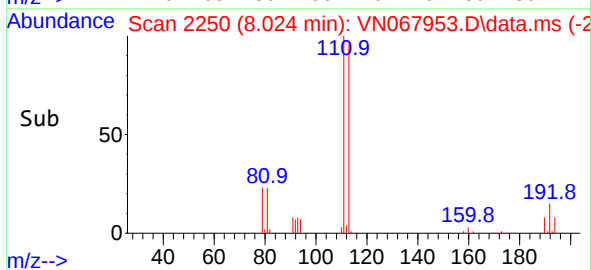
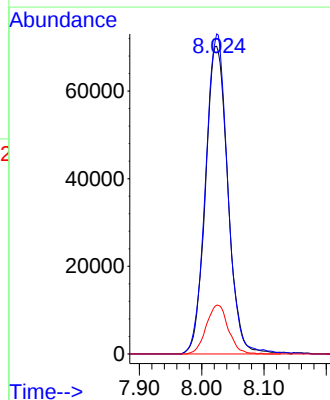
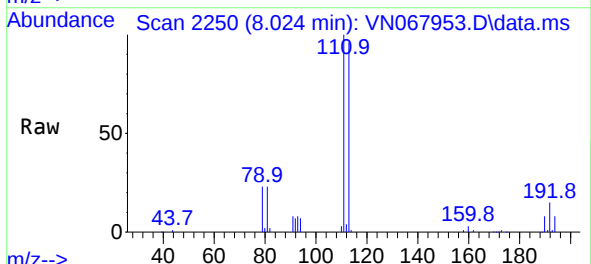
Instrument :
MSVOA_N
ClientSampleId :
SUMPWATER-TRE-1232

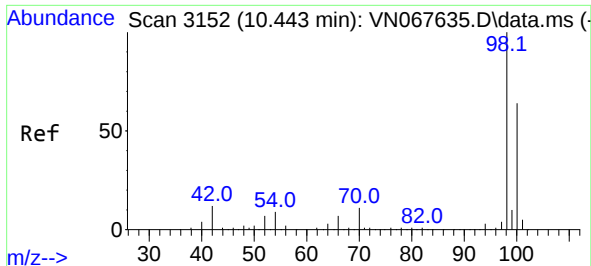
Tgt Ion:114 Resp: 566110
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

Tgt Ion:113 Resp: 175418
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 15.6 13.4 20.0

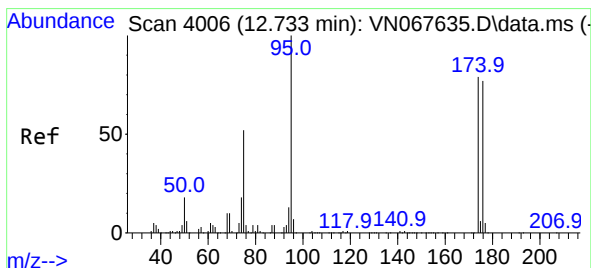
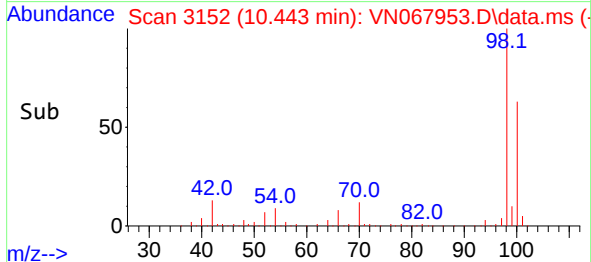
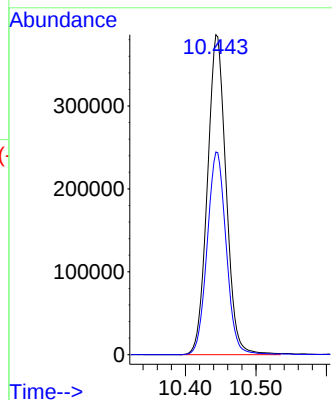
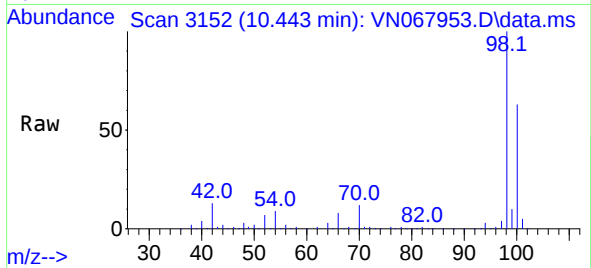




#50
Toluene-d8
Concen: 49.628 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

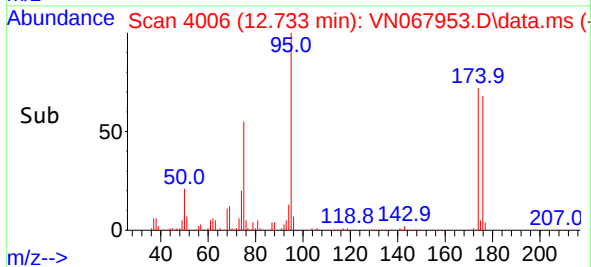
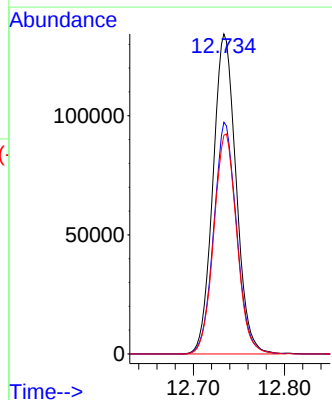
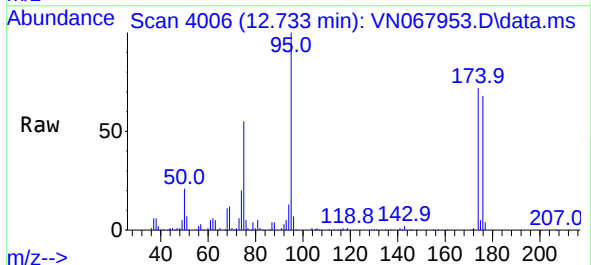
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ClientSampleId :
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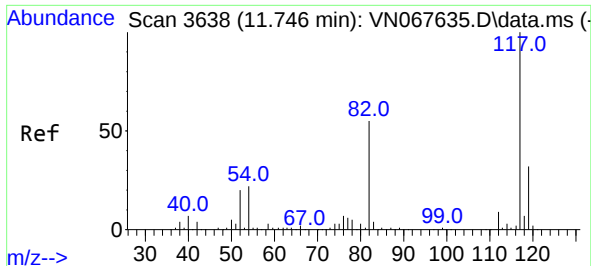
Tgt Ion: 98 Resp: 710502
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.733 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

Tgt Ion: 95 Resp: 236349
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 68.6 0.0 117.6

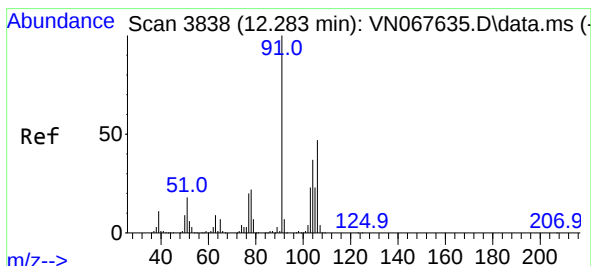
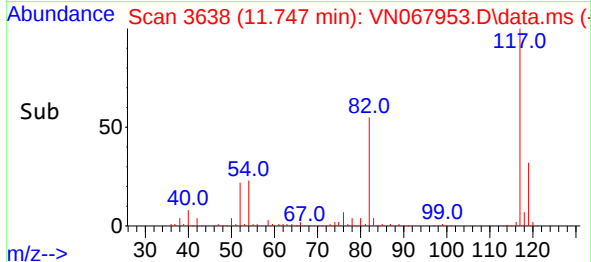
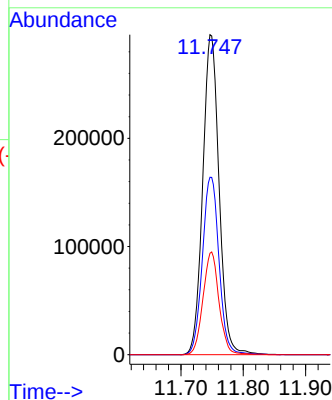
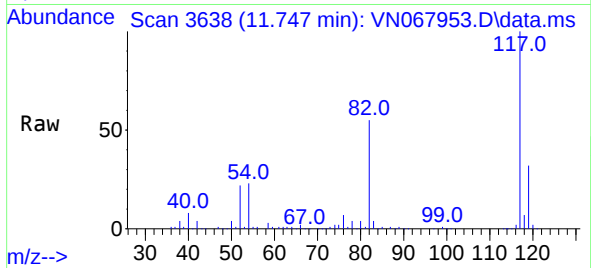




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

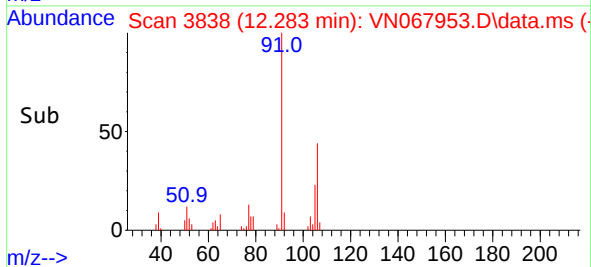
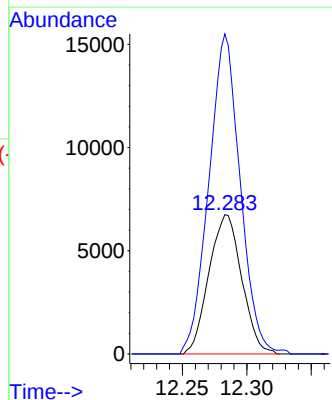
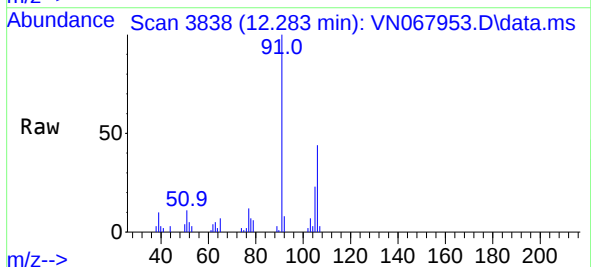
Instrument :
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SUMPWATER-TRE-1232

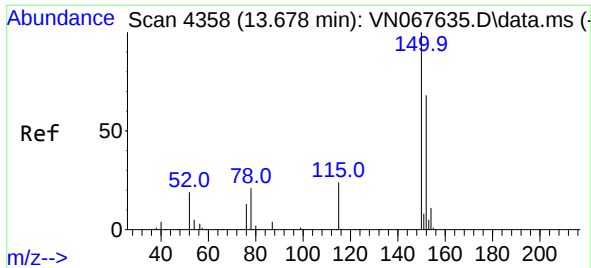
Tgt Ion:117 Resp: 538560
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.7 25.5 38.3



#69
o-Xylene
Concen: 1.594 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

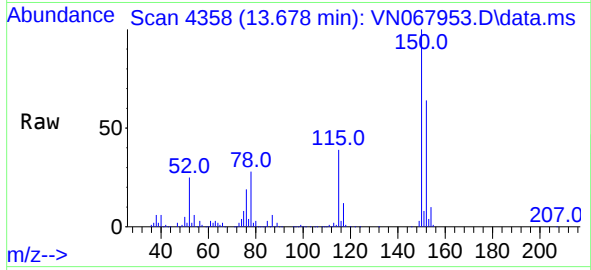
Tgt Ion:106 Resp: 11938
Ion Ratio Lower Upper
106 100
91 219.2 118.3 354.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067953.D
Acq: 28 Jul 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
SUMPWATER-TRE-1232



Tgt Ion:152 Resp: 200552

Ion	Ratio	Lower	Upper
152	100		
115	62.8	36.1	108.5
150	158.1	0.0	351.8

