

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069026.D
 Acq On : 19 Oct 2021 15:18
 Operator : JC/MD
 Sample : M4251-05RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 20 05:48:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

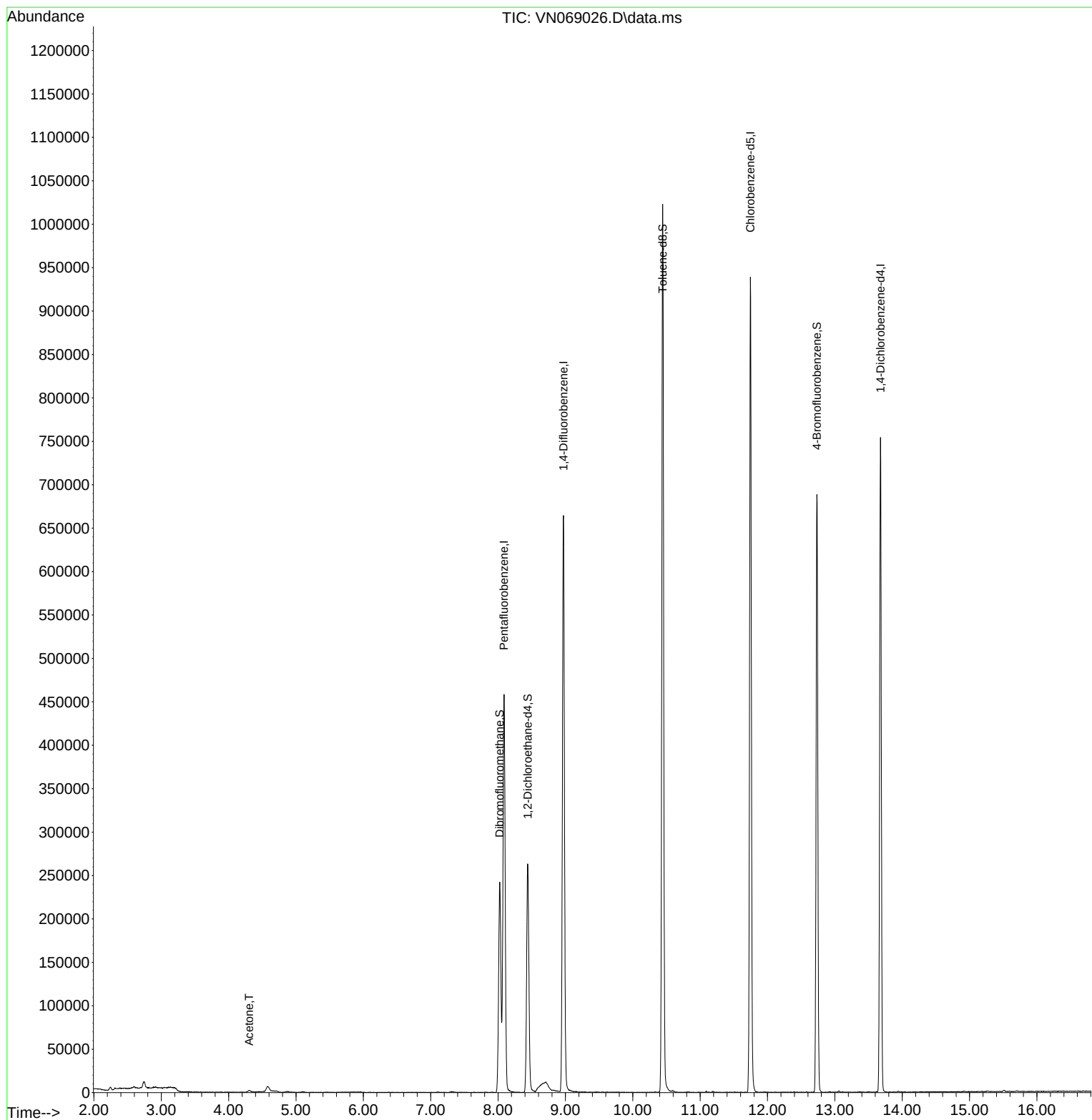
Internal Standards						
1) Pentafluorobenzene	8.088	168	348166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	603317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	556489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	200278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225685	49.164	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.320%			
35) Dibromofluoromethane	8.024	113	177989	50.707	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.420%			
50) Toluene-d8	10.443	98	747257	53.206	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.420%			
62) 4-Bromofluorobenzene	12.733	95	255060	48.135	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.260%			
Target Compounds						
16) Acetone	4.304	43	3814	2.226	ug/l	Qvalue 99

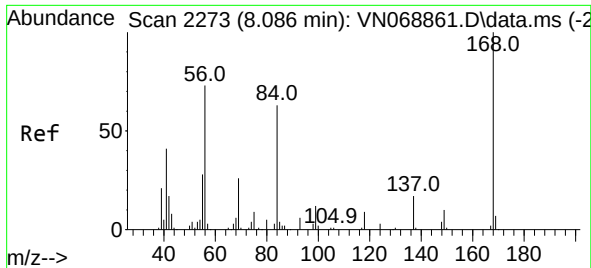
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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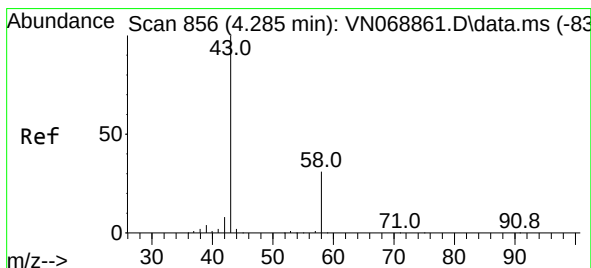
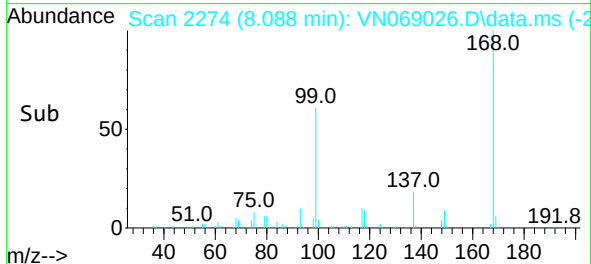
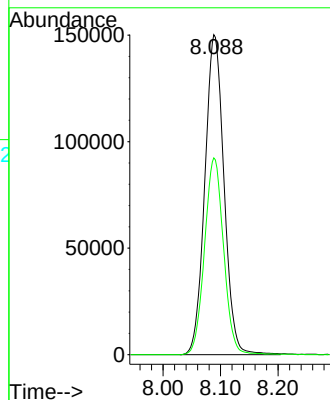
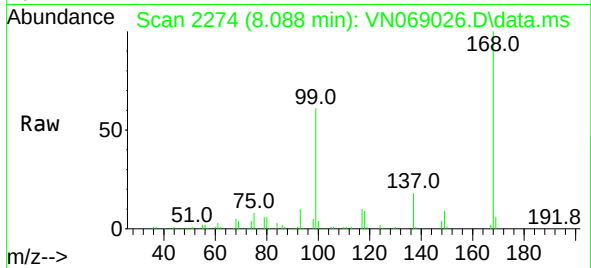




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

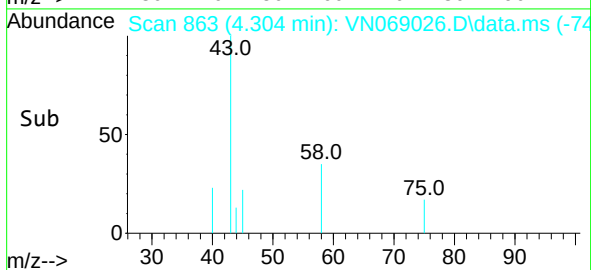
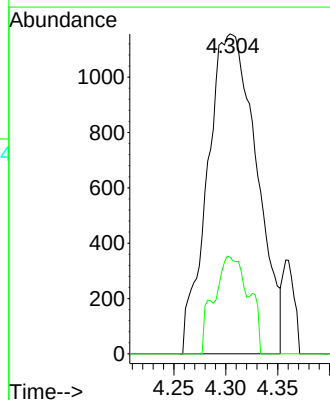
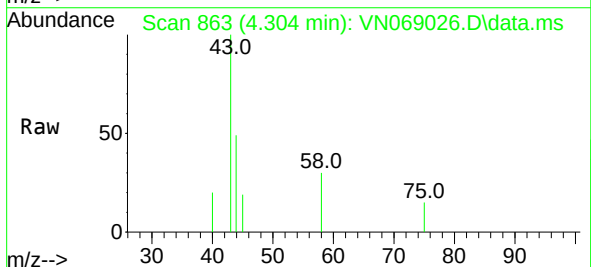
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

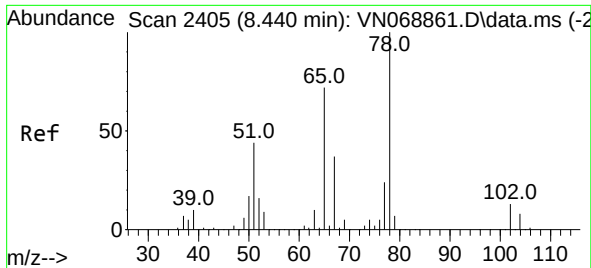
Tgt Ion:168 Resp: 348166
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 2.226 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7

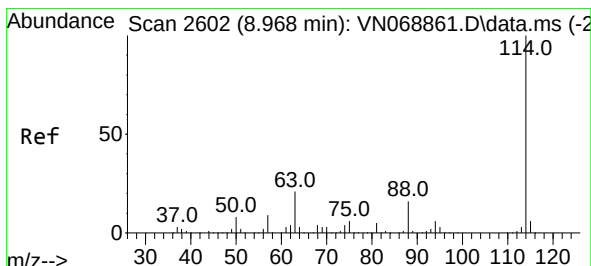
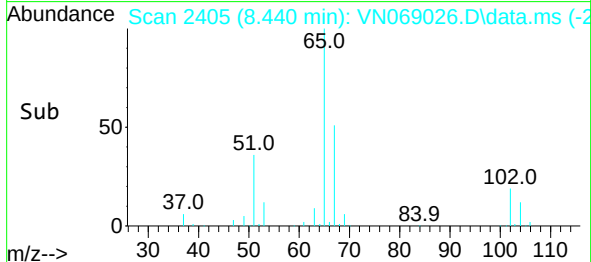
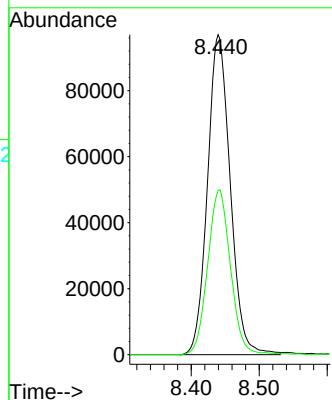
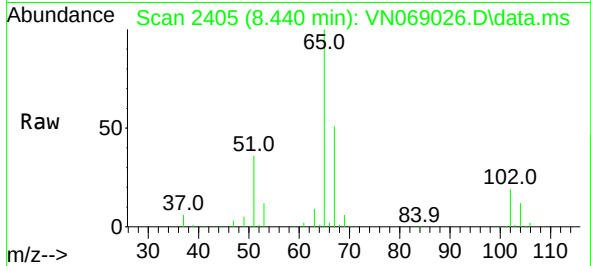




#33
 1,2-Dichloroethane-d4
 Concen: 49.164 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069026.D
 Acq: 19 Oct 2021 15:18

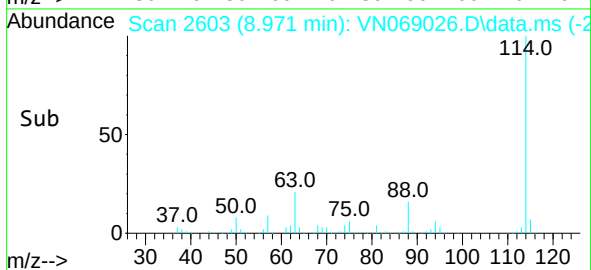
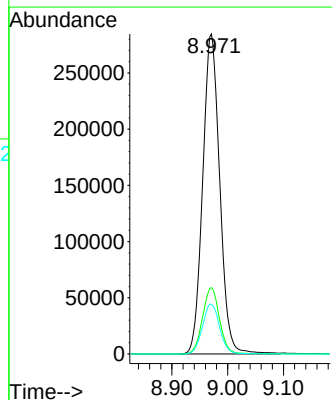
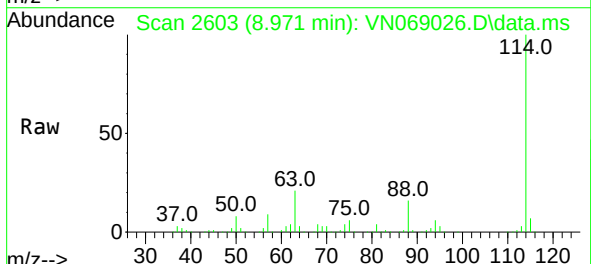
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 SW-RR-01-(2.0)RE

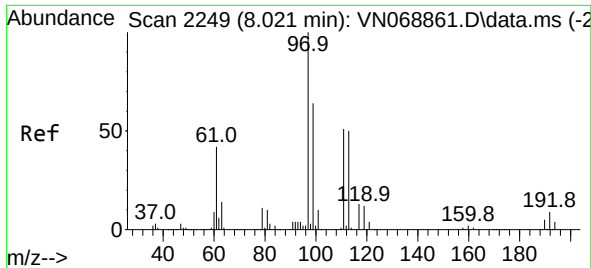
Tgt Ion: 65 Resp: 225685
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069026.D
 Acq: 19 Oct 2021 15:18

Tgt Ion: 114 Resp: 603317
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 15.5 0.0 32.0

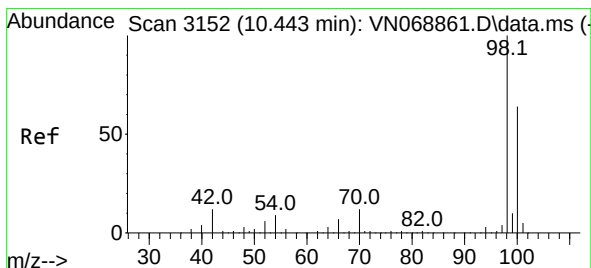
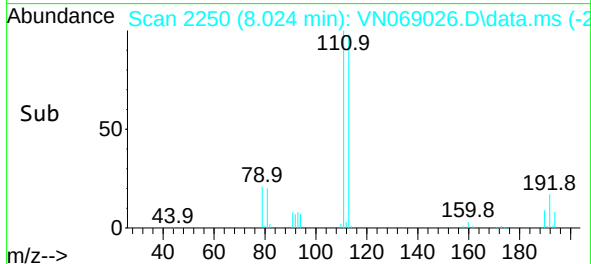
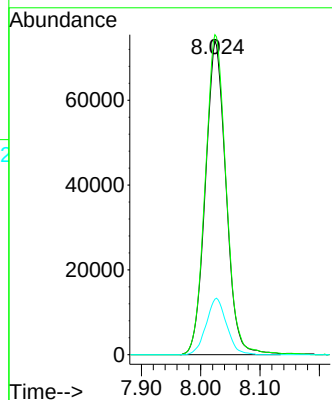
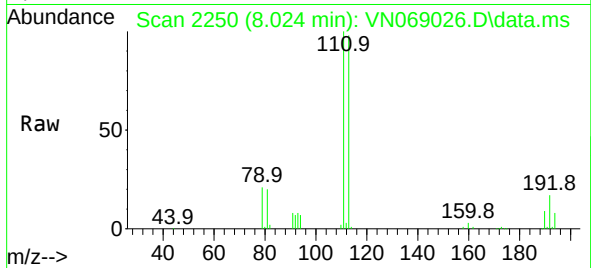




#35
Dibromofluoromethane
Concen: 50.707 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

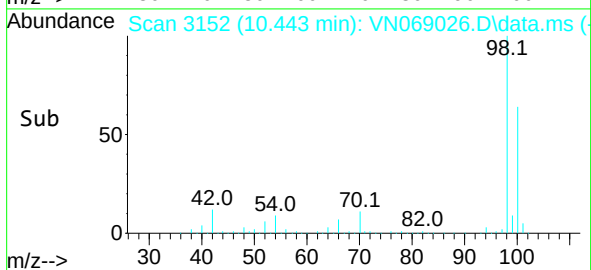
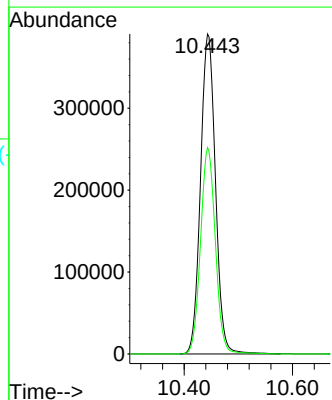
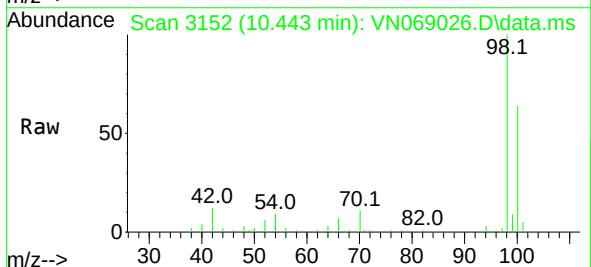
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

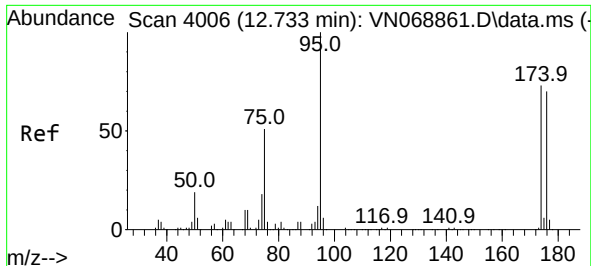
Tgt Ion:113 Resp: 177989
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.9 15.0 22.4



#50
Toluene-d8
Concen: 53.206 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

Tgt Ion: 98 Resp: 747257
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

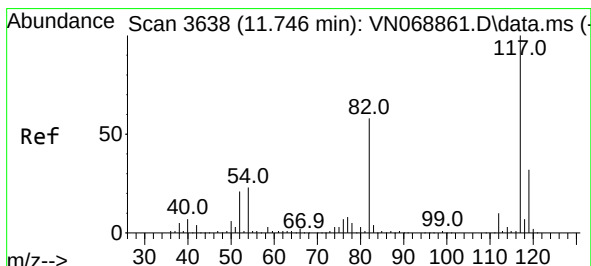
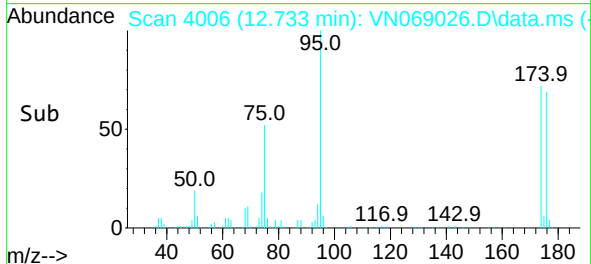
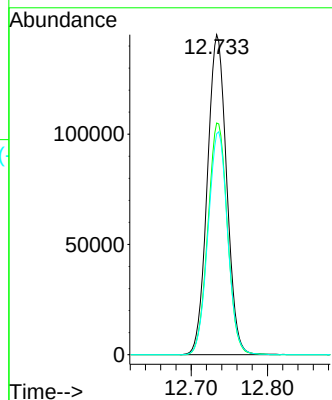
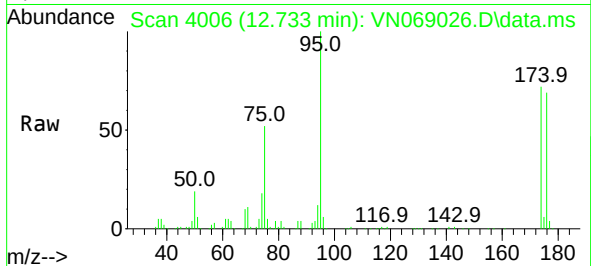




#62
4-Bromofluorobenzene
Concen: 48.135 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

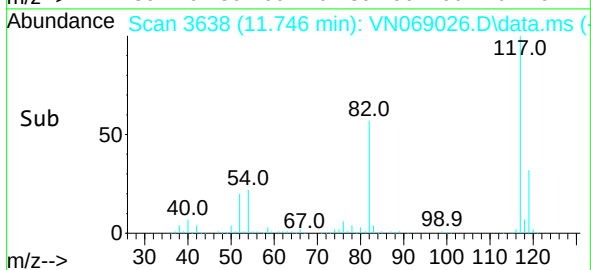
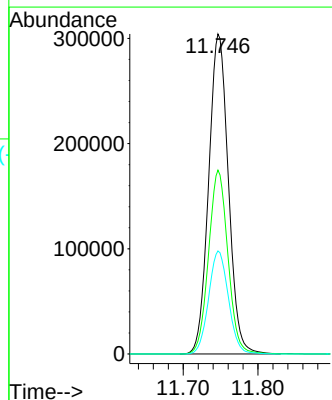
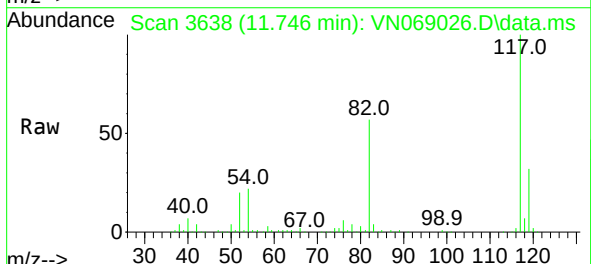
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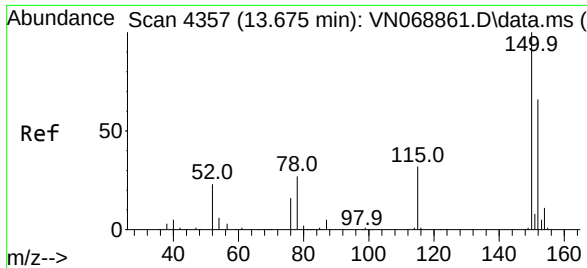
Tgt Ion: 95 Resp: 255060
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.8
176 70.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

Tgt Ion: 117 Resp: 556489
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.2 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069026.D
Acq: 19 Oct 2021 15:18

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:152 Resp: 200278
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 158.2 0.0 351.0

