

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069025.D
 Acq On : 19 Oct 2021 14:53
 Operator : JC/MD
 Sample : M4251-03RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-03-(SA)RE

Quant Time: Oct 20 05:48:31 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)

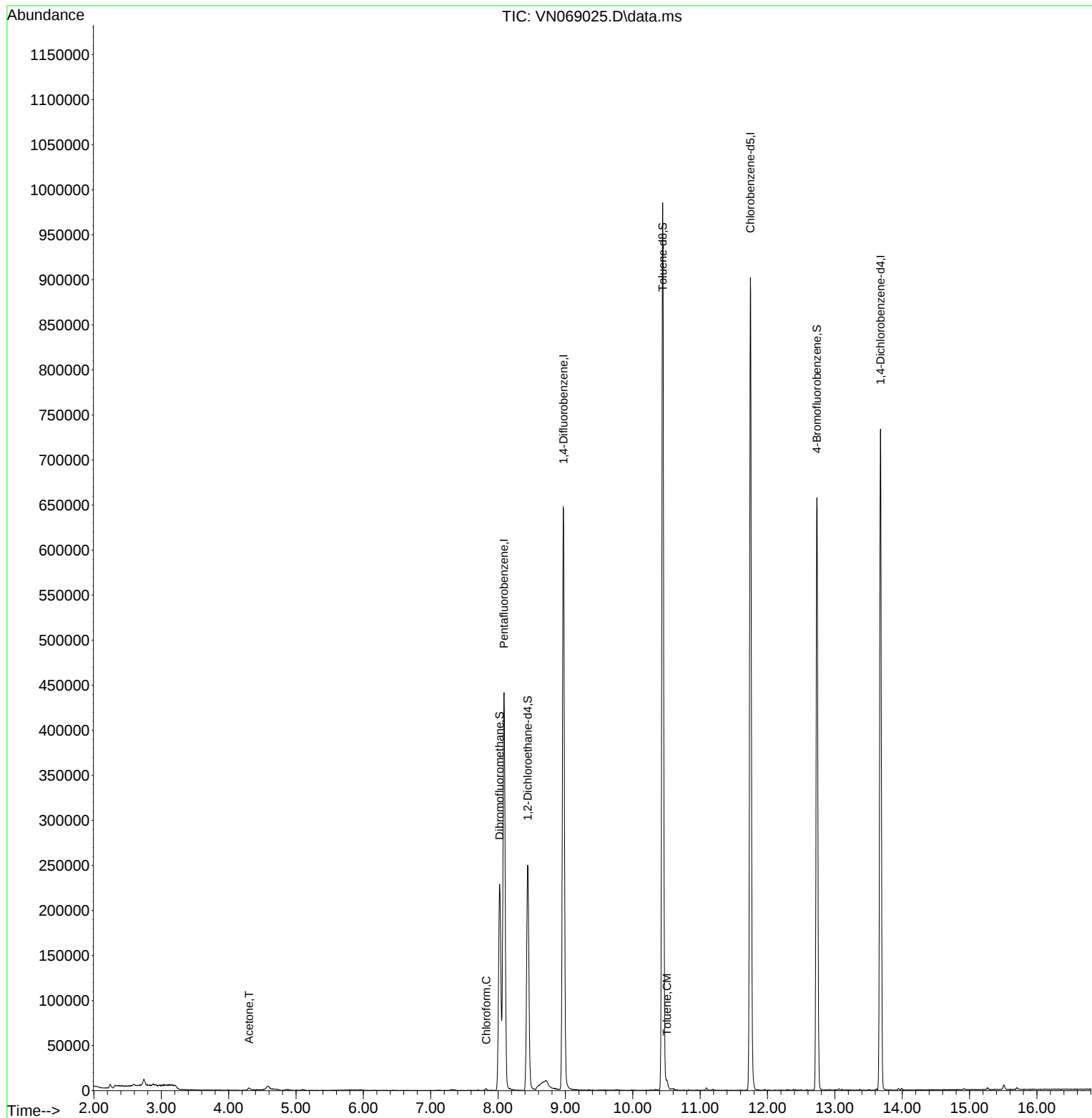
Internal Standards						
1) Pentafluorobenzene	8.088	168	334773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	530952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	194526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215232	48.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.520%
35) Dibromofluoromethane	8.024	113	171555	50.481	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.960%
50) Toluene-d8	10.443	98	719469	52.912	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.820%
62) 4-Bromofluorobenzene	12.733	95	245249	47.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.600%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	4471	2.714	ug/l	99
30) Chloroform	7.825	83	2013	0.292	ug/l	89
52) Toluene	10.507	92	2915	0.298	ug/l	88

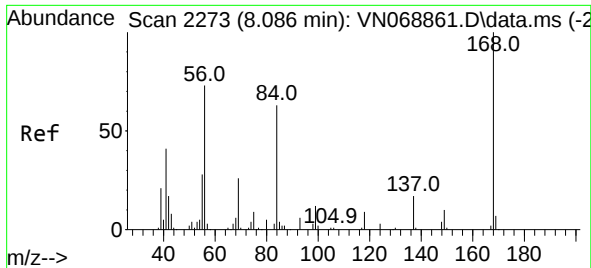
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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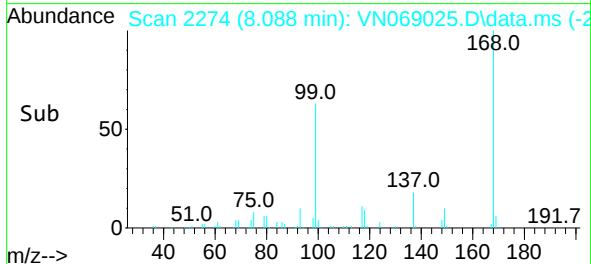
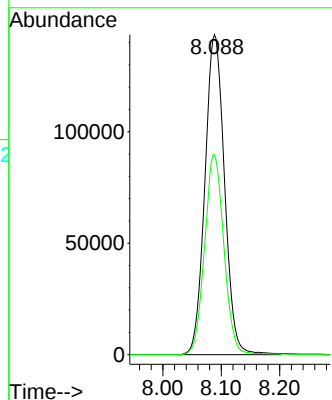
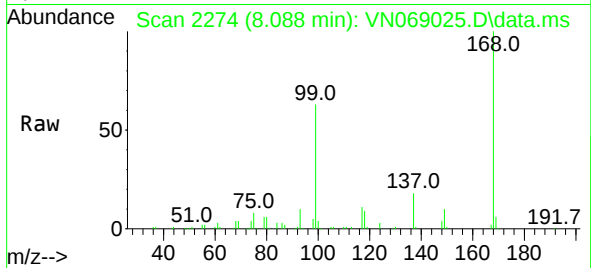




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

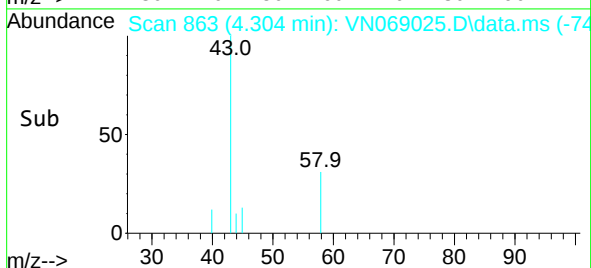
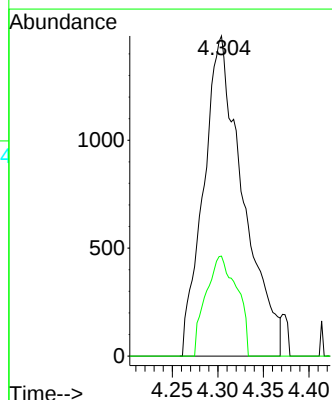
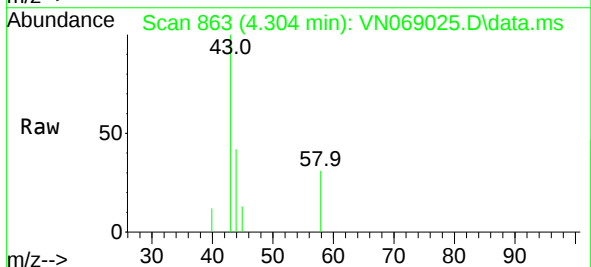
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)RE

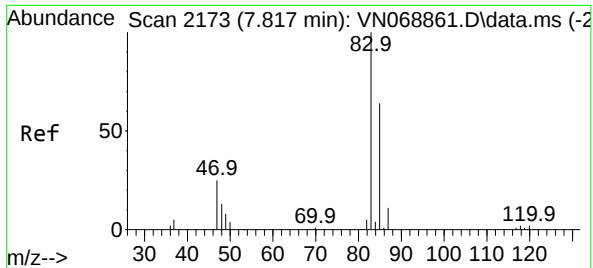
Tgt Ion:168 Resp: 334773
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3



#16
Acetone
Concen: 2.714 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

Tgt Ion: 43 Resp: 4471
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





#30

Chloroform

Concen: 0.292 ug/l

RT: 7.825 min Scan# 2176

Delta R.T. 0.008 min

Lab File: VN069025.D

Acq: 19 Oct 2021 14:53

Instrument :

MSVOA_N

ClientSampleId :

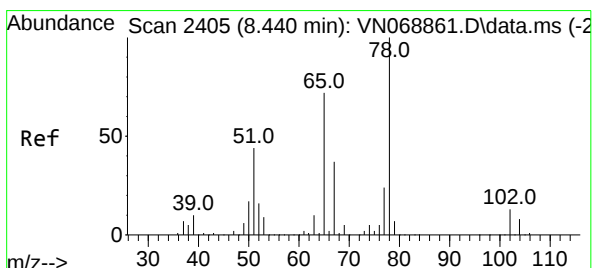
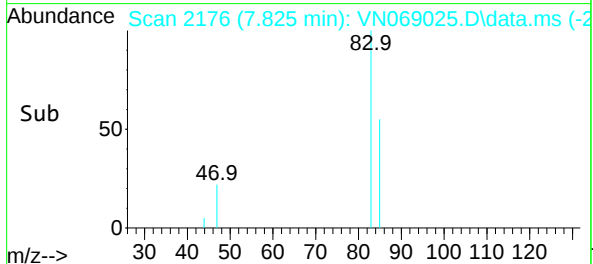
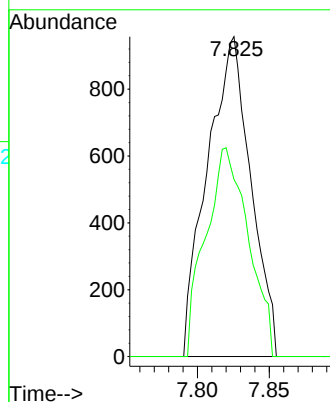
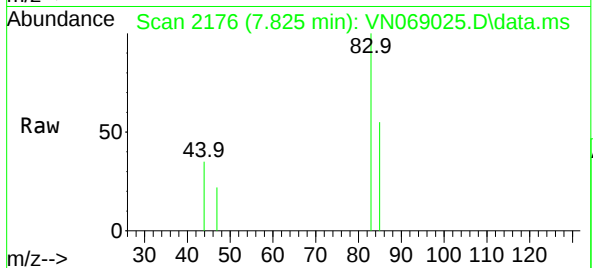
SW-RR-03-(SA)RE

Tgt Ion: 83 Resp: 2013

Ion Ratio Lower Upper

83 100

85 55.4 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 48.763 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069025.D

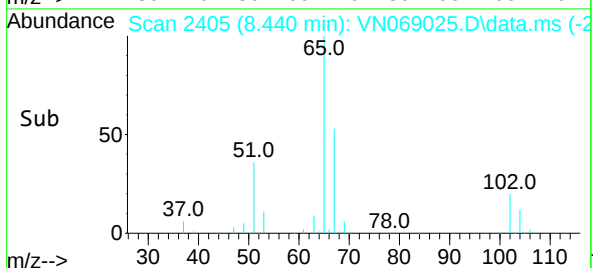
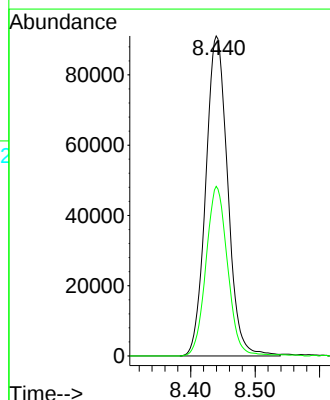
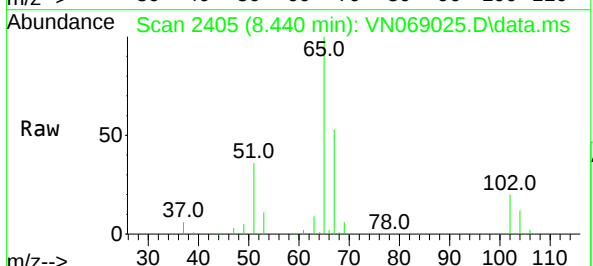
Acq: 19 Oct 2021 14:53

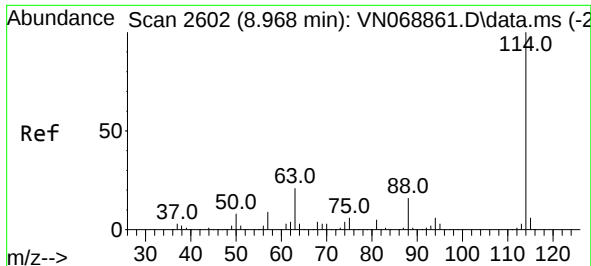
Tgt Ion: 65 Resp: 215232

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.8

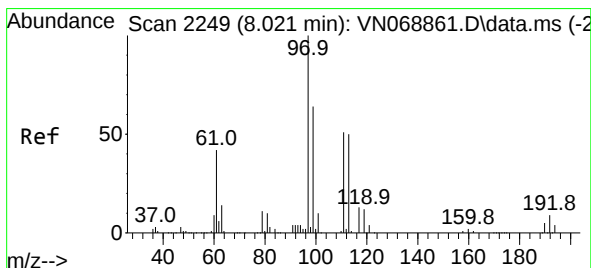
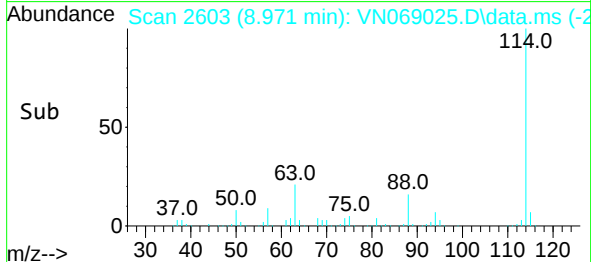
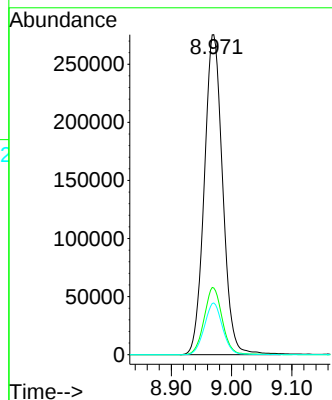
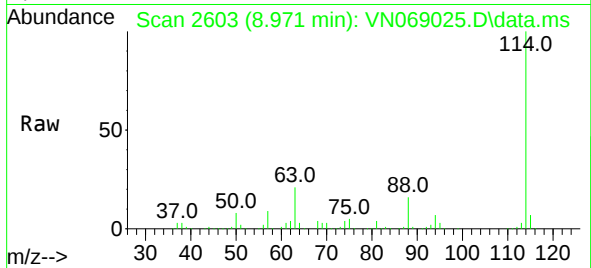




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

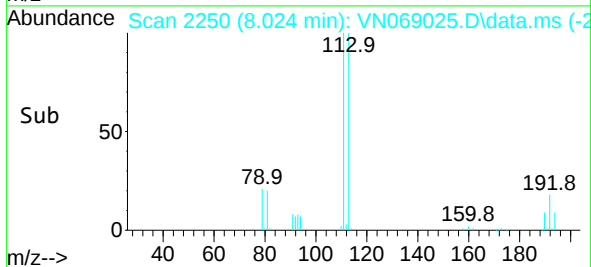
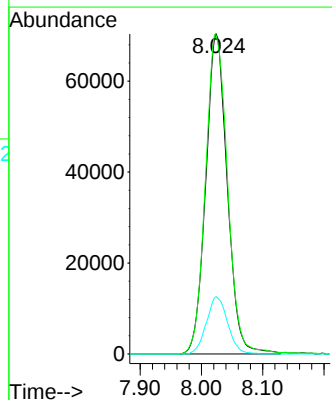
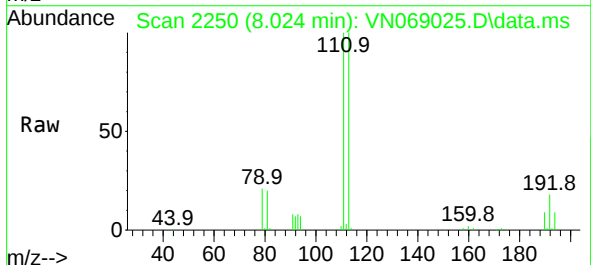
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)RE

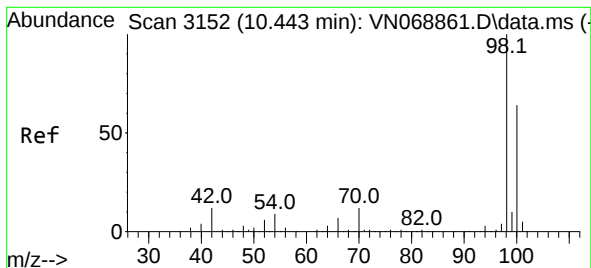
Tgt Ion:114 Resp: 584110
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.481 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

Tgt Ion:113 Resp: 171555
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.7 15.0 22.4

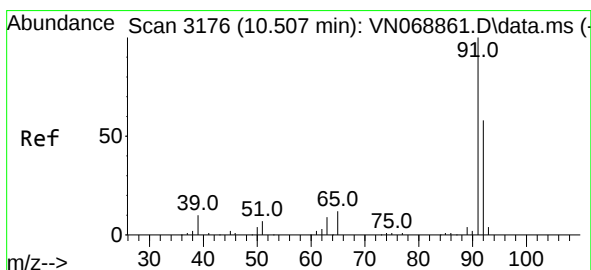
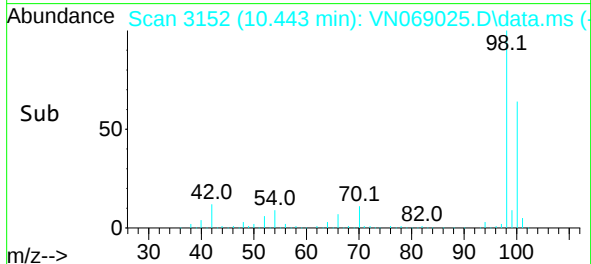
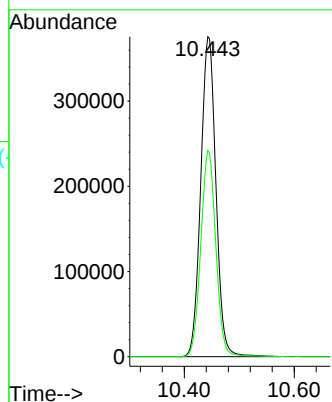
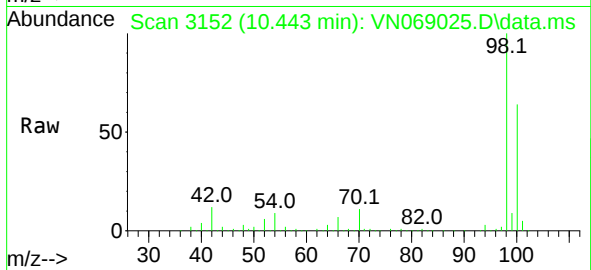




#50
Toluene-d8
Concen: 52.912 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

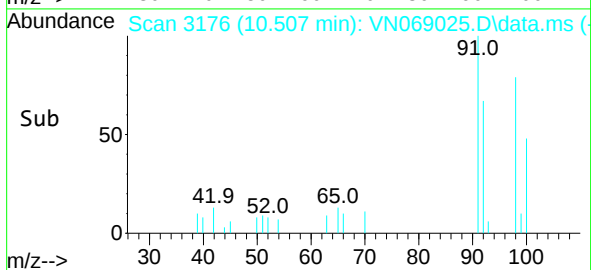
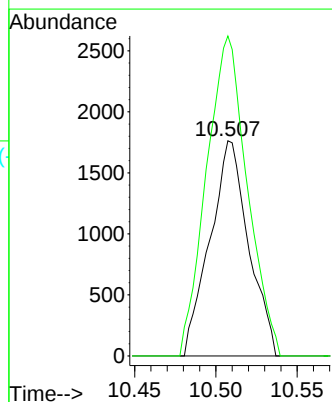
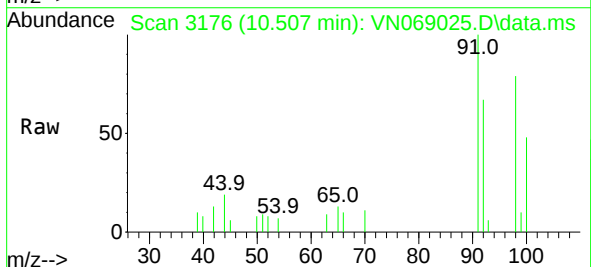
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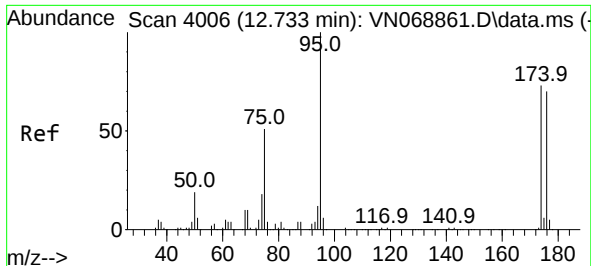
Tgt Ion: 98 Resp: 719469
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#52
Toluene
Concen: 0.298 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

Tgt Ion: 92 Resp: 2915
Ion Ratio Lower Upper
92 100
91 156.9 138.5 207.7

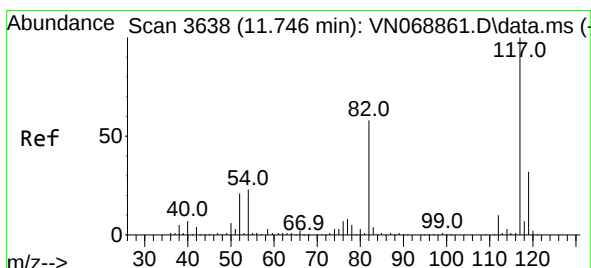
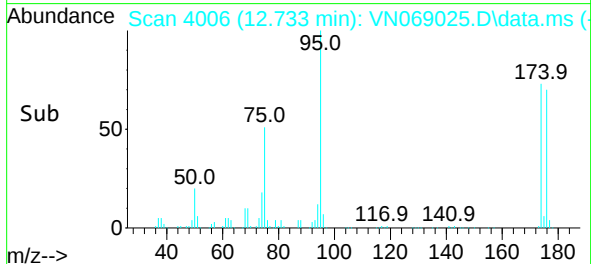
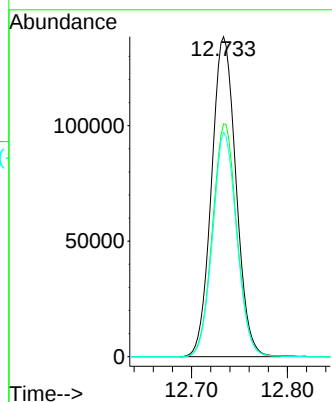
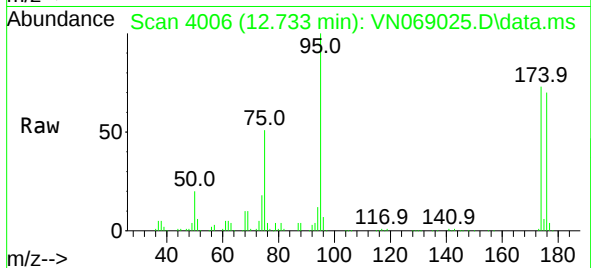




#62
4-Bromofluorobenzene
Concen: 47.805 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

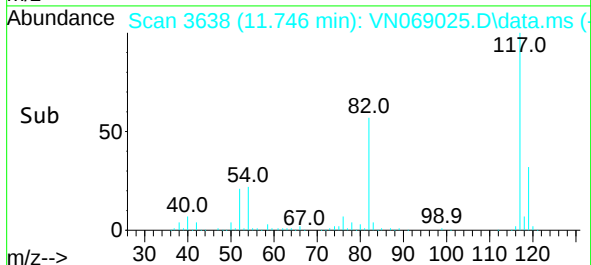
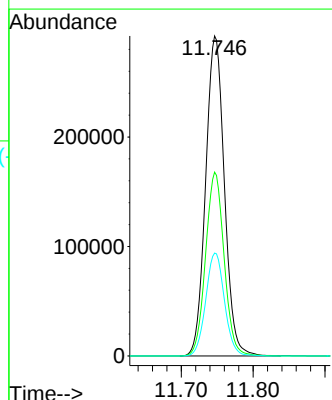
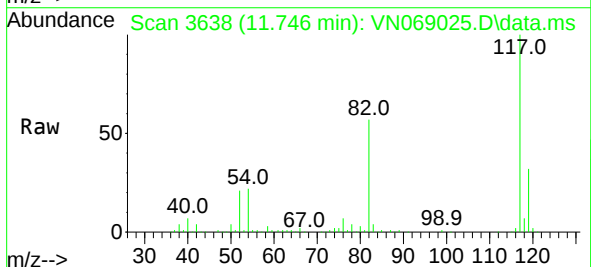
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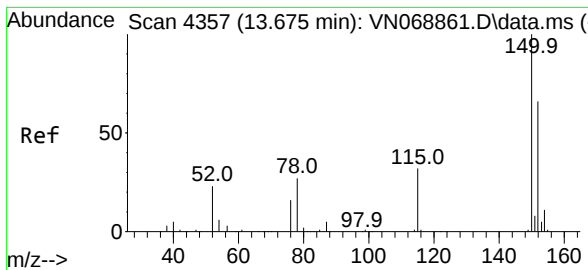
Tgt Ion: 95 Resp: 245249
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 69.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069025.D
Acq: 19 Oct 2021 14:53

Tgt Ion: 117 Resp: 530952
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: VN069025.D
 Acq: 19 Oct 2021 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-03-(SA)RE

Tgt Ion:152 Resp: 194526
 Ion Ratio Lower Upper
 152 100
 115 63.9 31.4 94.3
 150 159.5 0.0 351.0

