

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069276.D
 Acq On : 29 Oct 2021 3:27
 Operator : JC/MD
 Sample : M4338-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RB-10212021

Quant Time: Oct 29 07:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

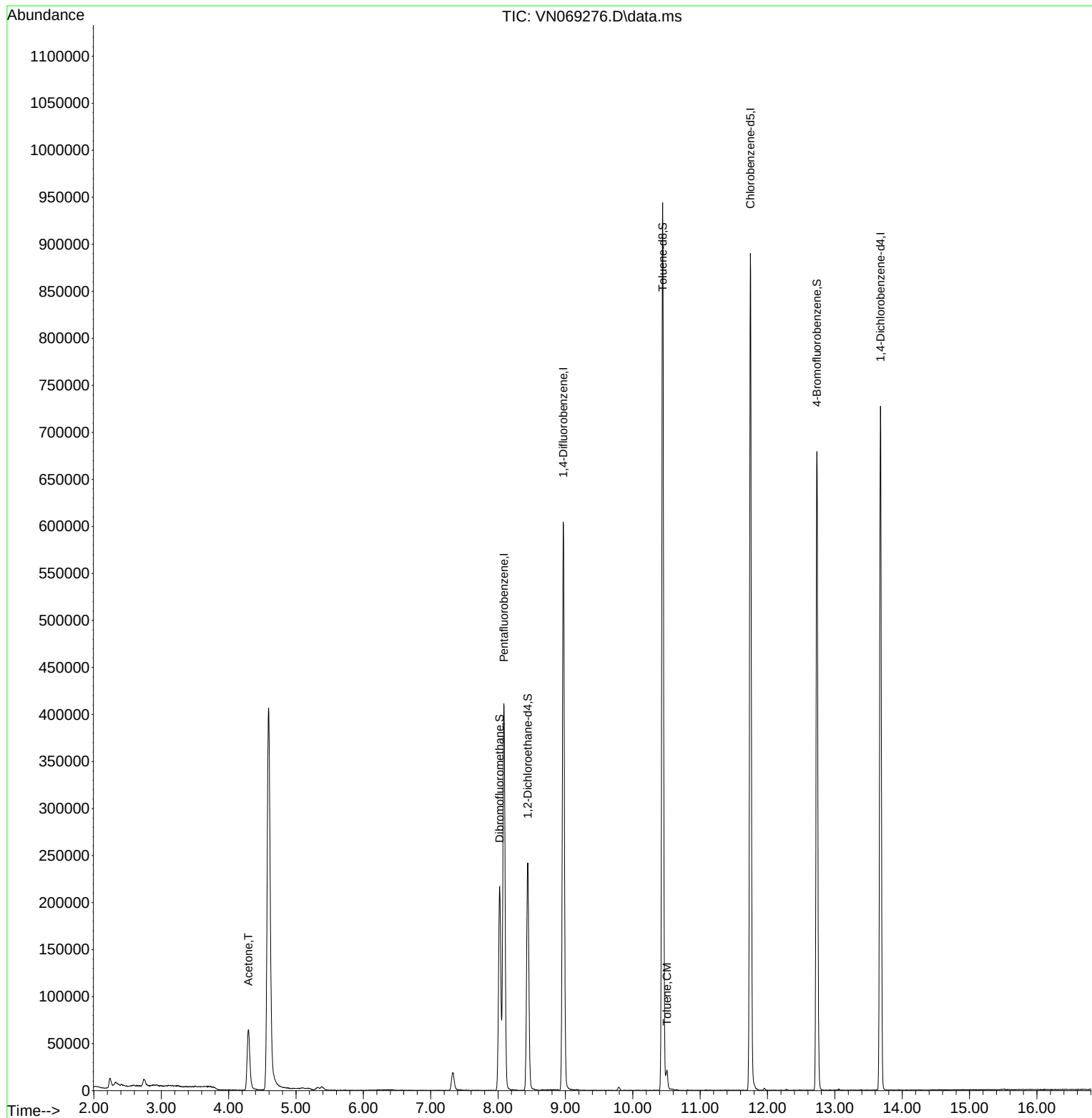
Internal Standards						
1) Pentafluorobenzene	8.088	168	307597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	542689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	527061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	198586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209525	47.187	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.380%		
35) Dibromofluoromethane	8.024	113	158195	46.763	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.520%		
50) Toluene-d8	10.443	98	674227	49.847	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.700%		
62) 4-Bromofluorobenzene	12.734	95	246092	48.215	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.420%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	120238	63.556	ug/l	97
52) Toluene	10.508	92	7141	0.774	ug/l	97

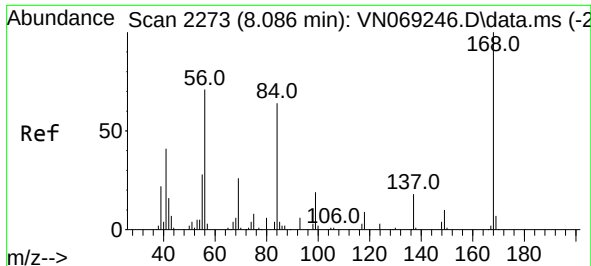
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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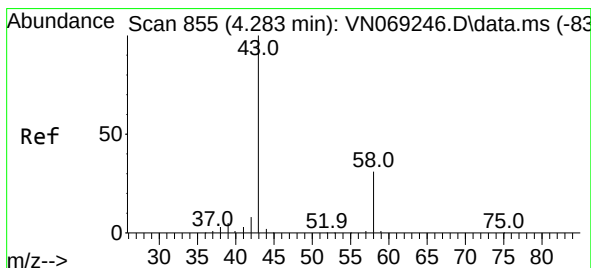
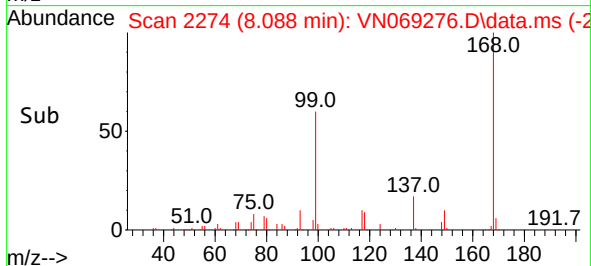
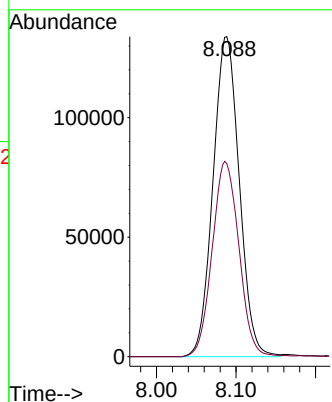
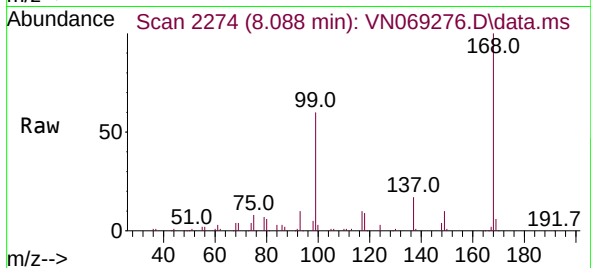




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

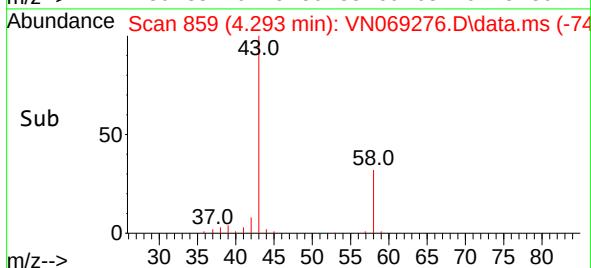
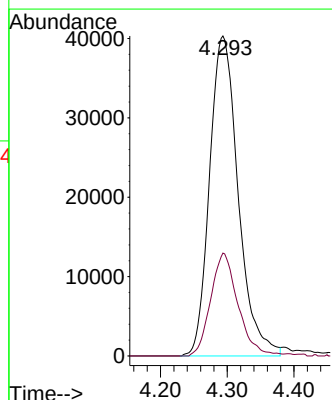
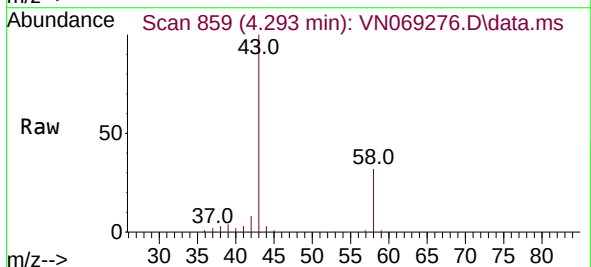
Instrument :
MSVOA_N
ClientSampleId :
RB-10212021

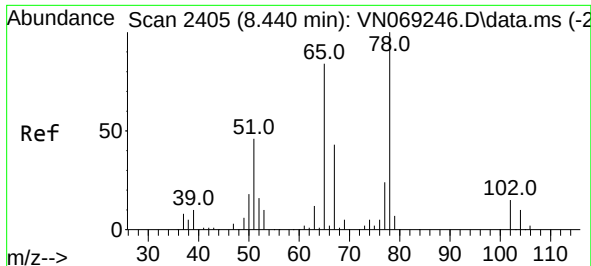
Tgt Ion:168 Resp: 307597
Ion Ratio Lower Upper
168 100
99 60.3 48.9 73.3



#16
Acetone
Concen: 63.556 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

Tgt Ion: 43 Resp: 120238
Ion Ratio Lower Upper
43 100
58 32.1 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 47.187 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069276.D

Acq: 29 Oct 2021 3:27

Instrument :

MSVOA_N

ClientSampleId :

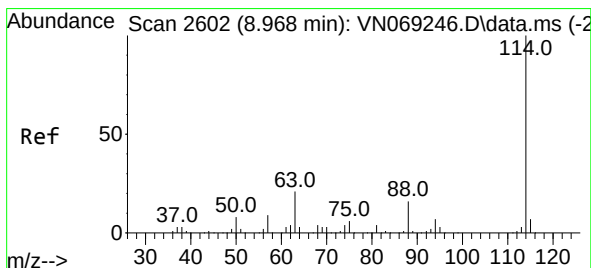
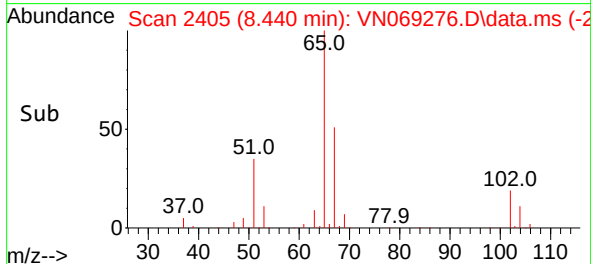
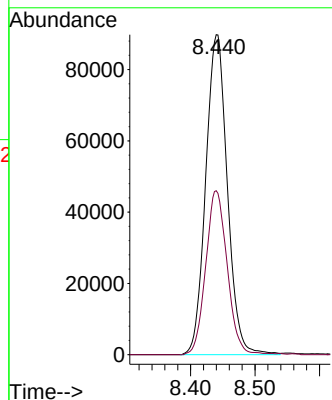
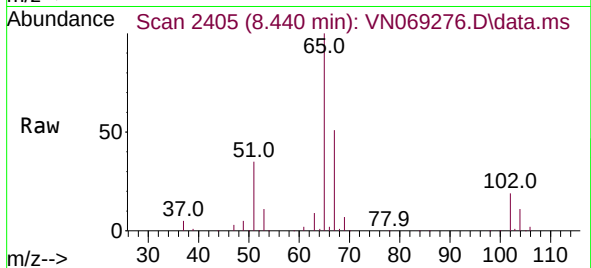
RB-10212021

Tgt Ion: 65 Resp: 209525

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069276.D

Acq: 29 Oct 2021 3:27

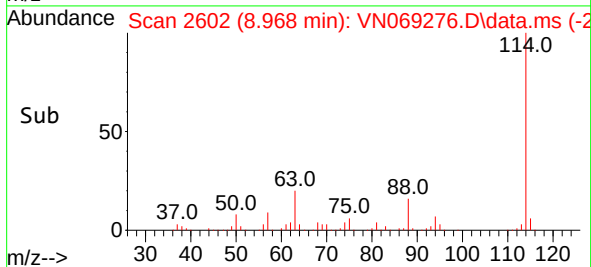
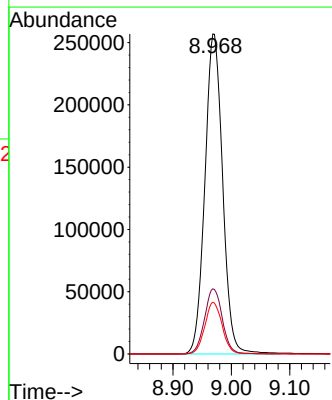
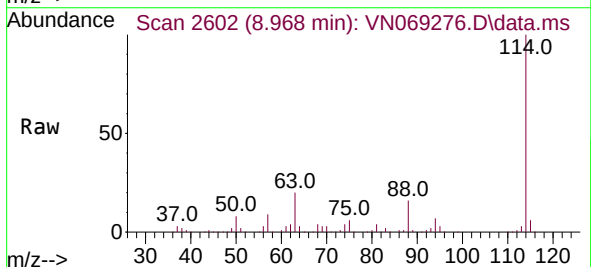
Tgt Ion: 114 Resp: 542689

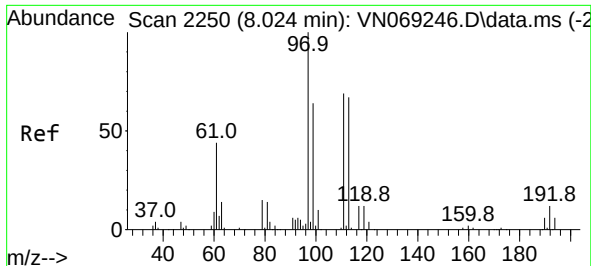
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 16.2 0.0 32.0

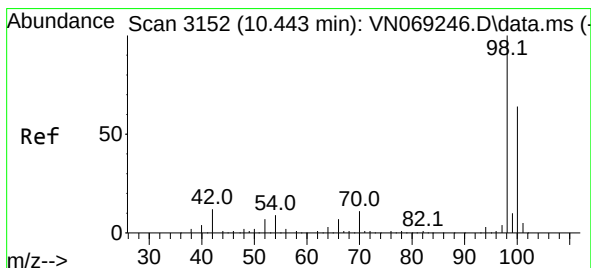
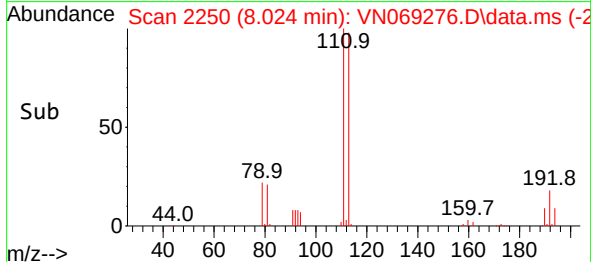
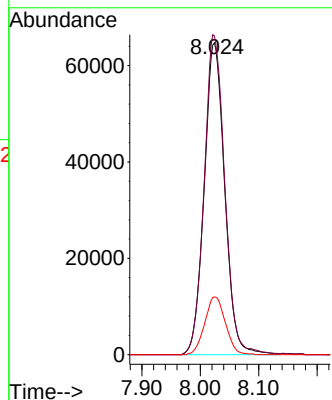
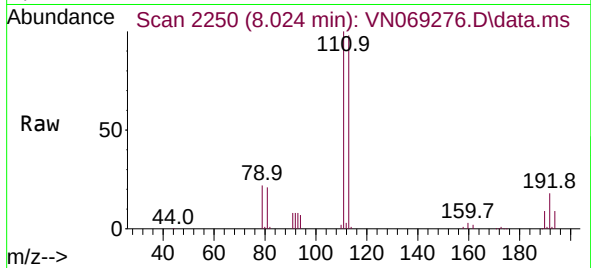




#35
Dibromofluoromethane
Concen: 46.763 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

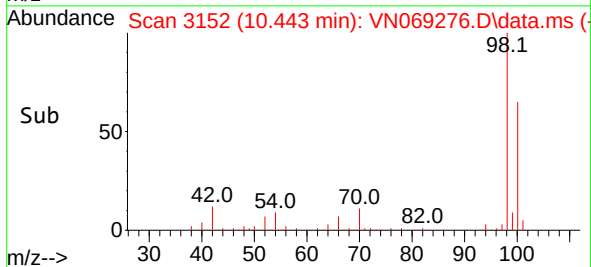
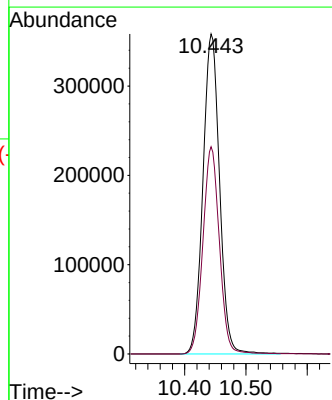
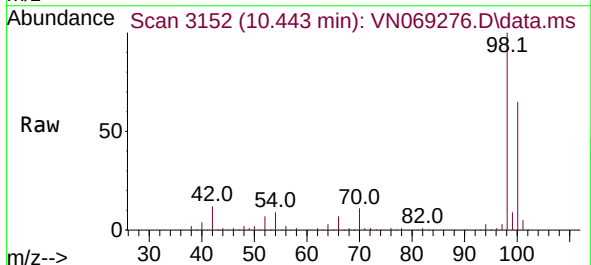
Instrument :
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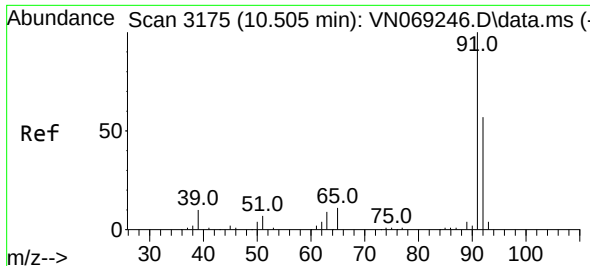
Tgt Ion:113 Resp: 158195
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.7 15.0 22.4



#50
Toluene-d8
Concen: 49.847 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

Tgt Ion: 98 Resp: 674227
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

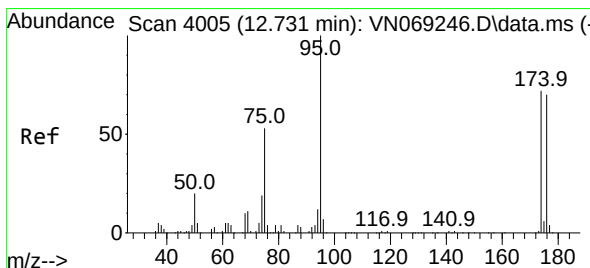
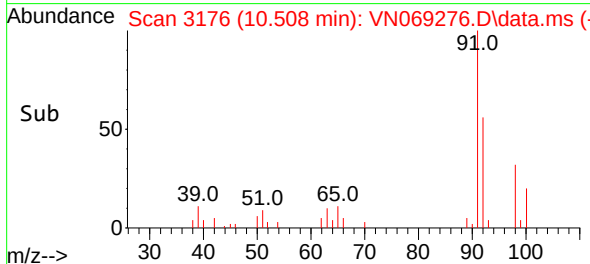
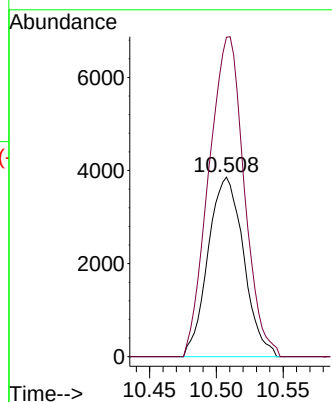
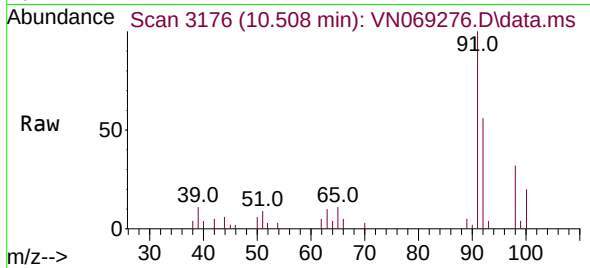




#52
Toluene
Concen: 0.774 ug/l
RT: 10.508 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

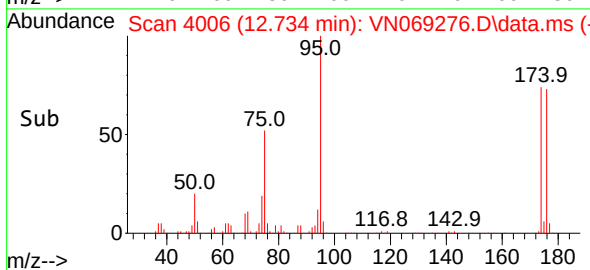
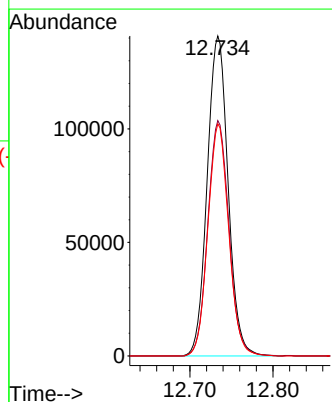
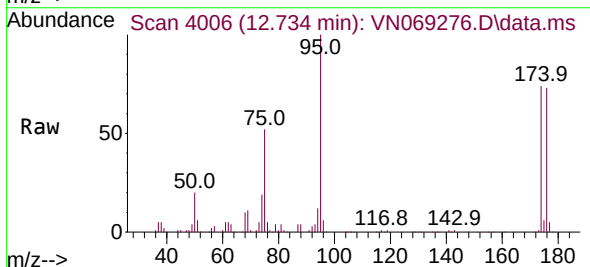
Instrument :
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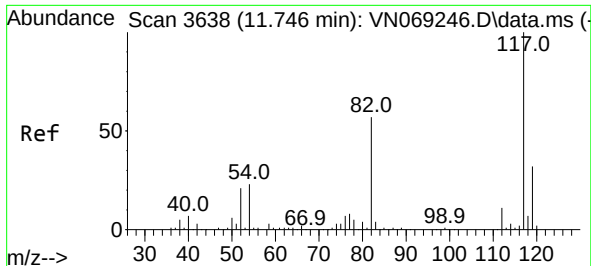
Tgt Ion: 92 Resp: 7141
Ion Ratio Lower Upper
92 100
91 177.5 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 48.215 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

Tgt Ion: 95 Resp: 246092
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.2 0.0 140.0

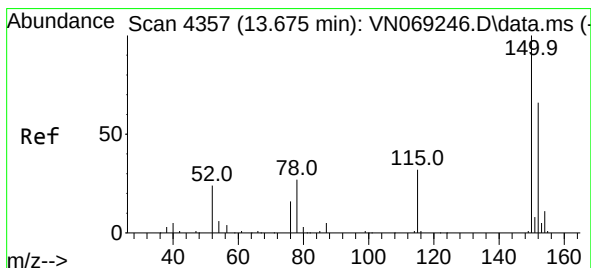
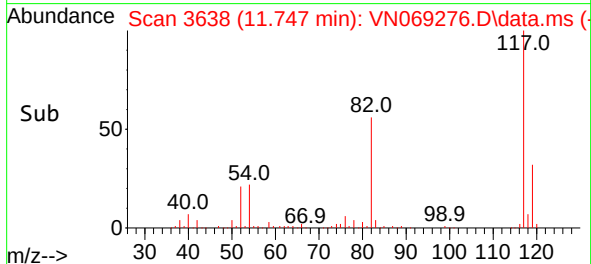
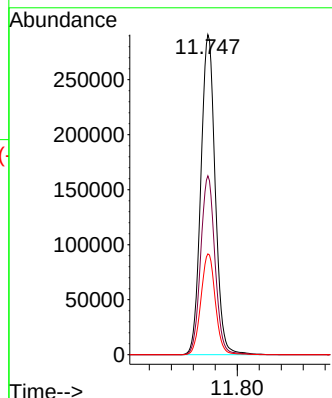
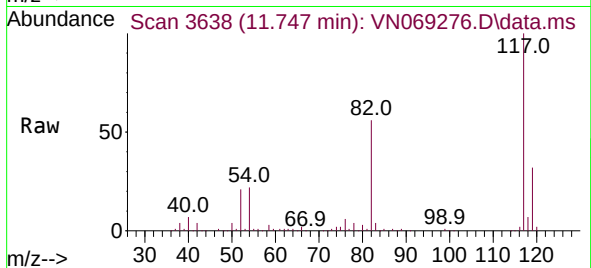




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

Instrument :
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Tgt Ion:117 Resp: 527061
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069276.D
Acq: 29 Oct 2021 3:27

Tgt Ion:152 Resp: 198586
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.3
150 157.4 0.0 351.0

