

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069277.D
 Acq On : 29 Oct 2021 3:53
 Operator : JC/MD
 Sample : M4338-25
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Oct 29 07:57:06 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)

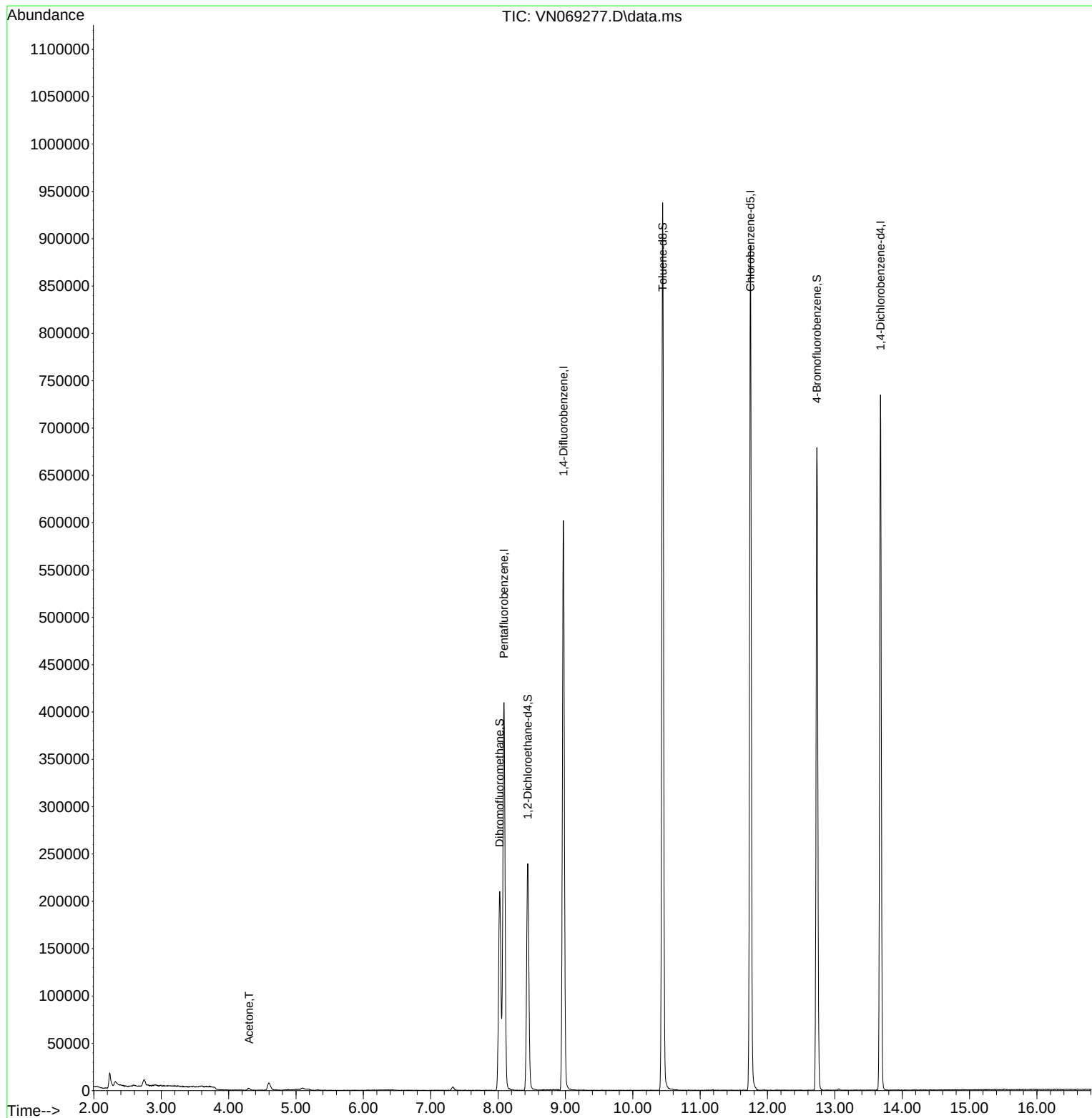
Internal Standards						
1) Pentafluorobenzene	8.086	168	303893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	532947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	527946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	197607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	206595	47.094	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.180%
35) Dibromofluoromethane	8.024	113	156094	46.985	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.960%
50) Toluene-d8	10.443	98	673374	50.694	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.733	95	245661	49.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.020%
Target Compounds						
16) Acetone	4.304	43	4024	2.153	ug/l	Qvalue 96

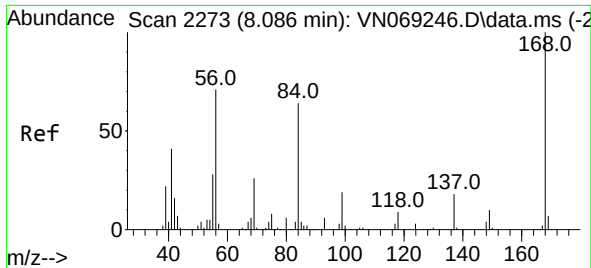
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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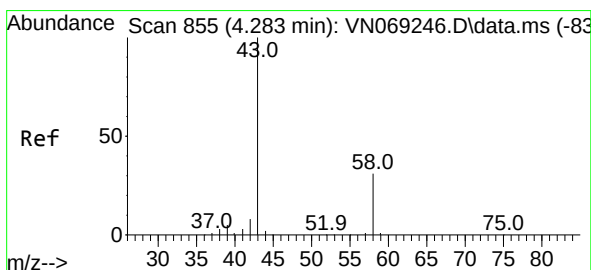
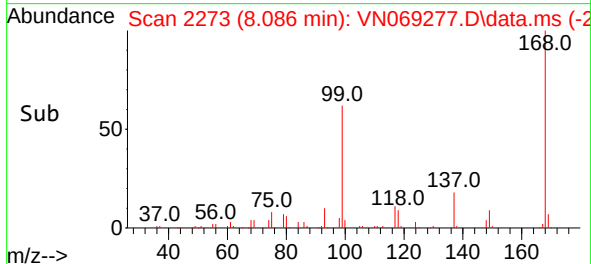
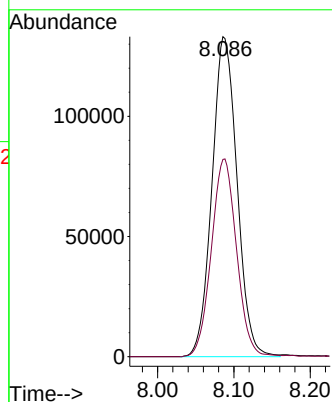
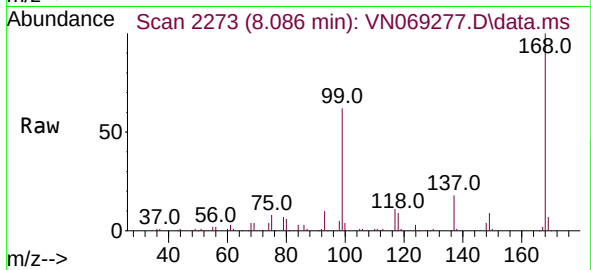




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

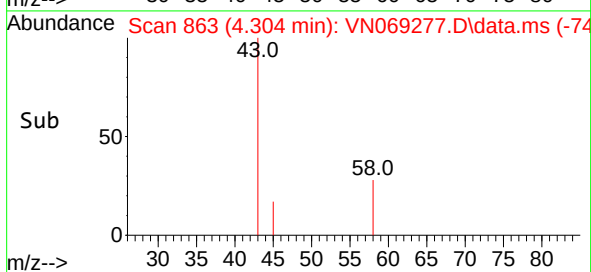
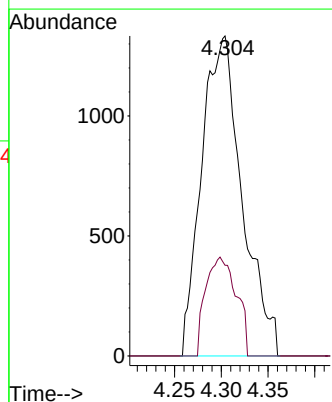
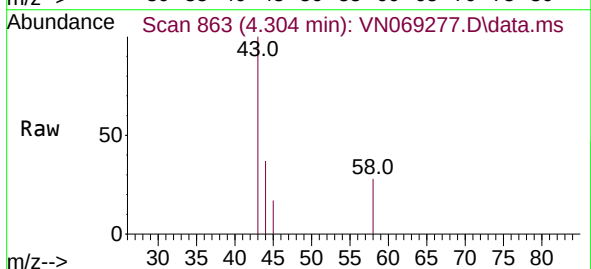
Instrument :
MSVOA_N
ClientSampleId :
TB

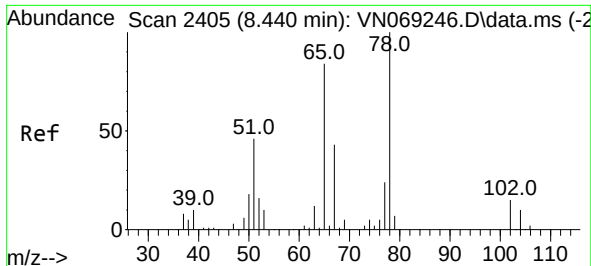
Tgt Ion:168 Resp: 303893
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#16
Acetone
Concen: 2.153 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.021 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
58 28.4 24.5 36.7

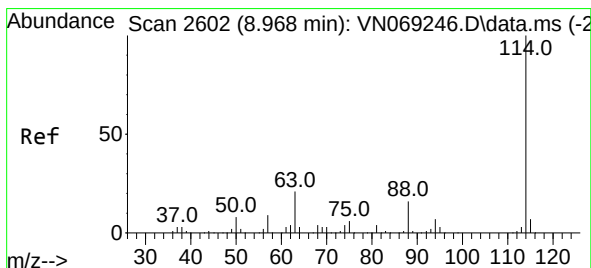
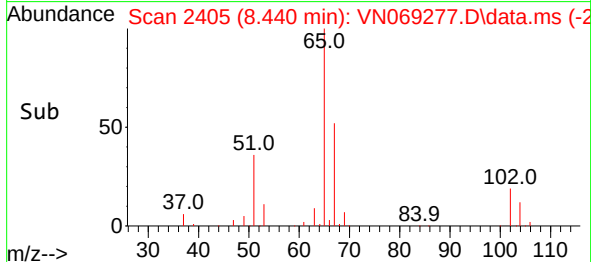
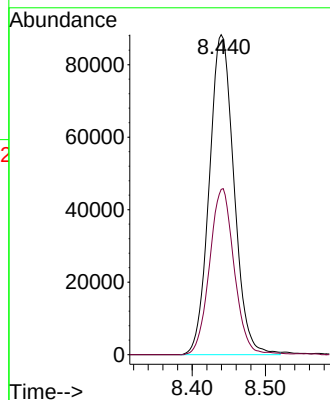
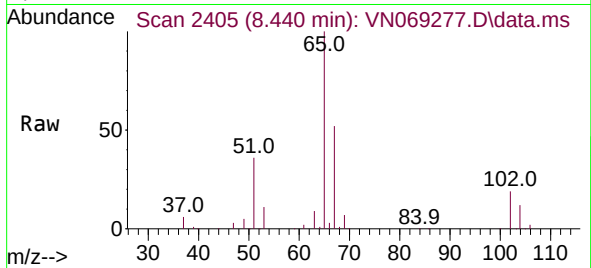




#33
 1,2-Dichloroethane-d4
 Concen: 47.094 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069277.D
 Acq: 29 Oct 2021 3:53

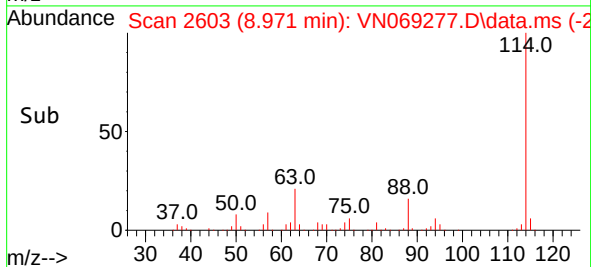
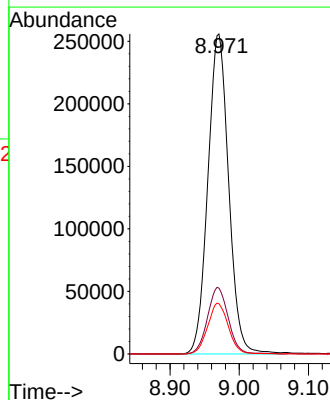
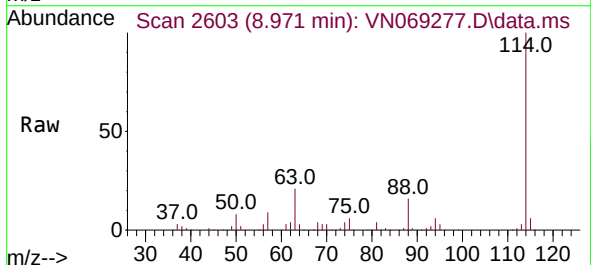
Instrument :
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 ClientSampleId :
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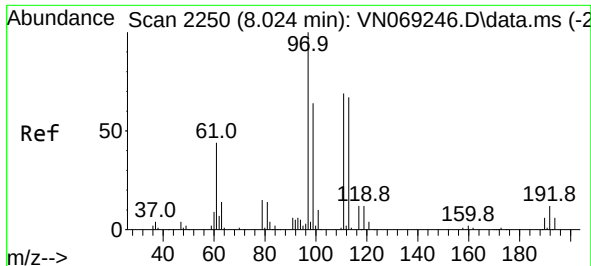
Tgt Ion: 65 Resp: 206595
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069277.D
 Acq: 29 Oct 2021 3:53

Tgt Ion: 114 Resp: 532947
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 15.7 0.0 32.0

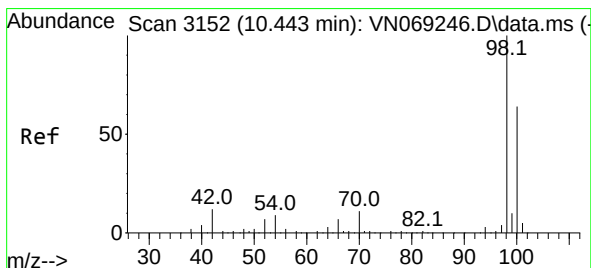
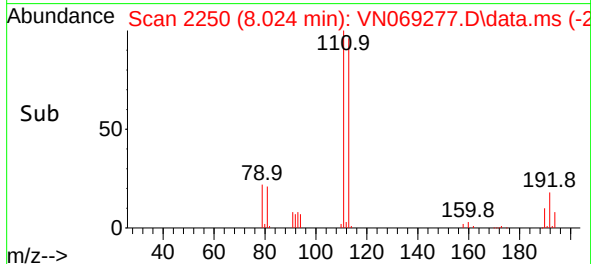
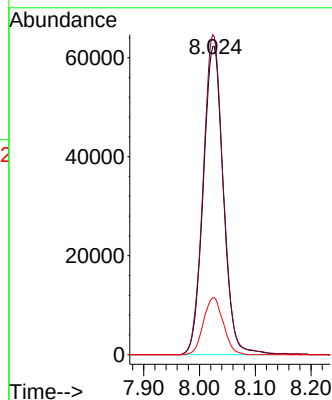
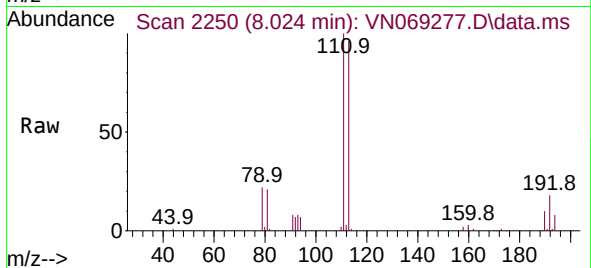




#35
Dibromofluoromethane
Concen: 46.985 ug/l
RT: 8.024 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

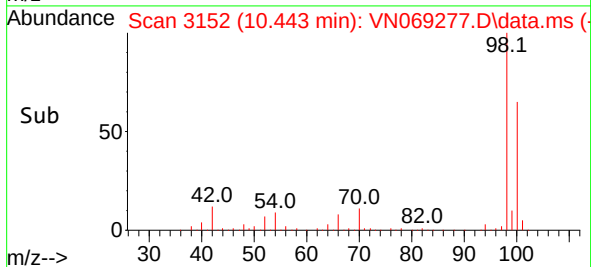
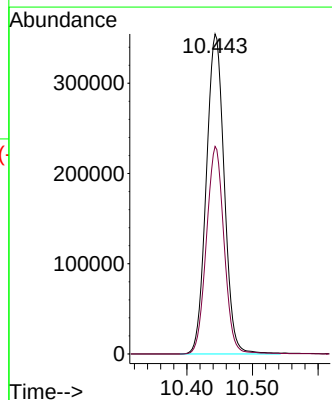
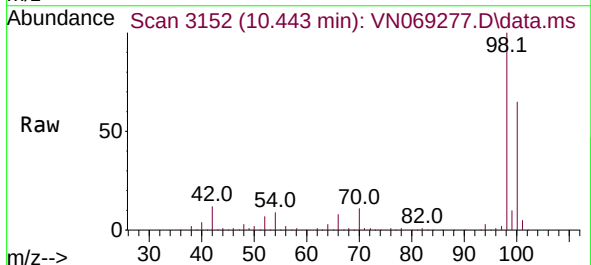
Instrument :
MSVOA_N
ClientSampleId :
TB

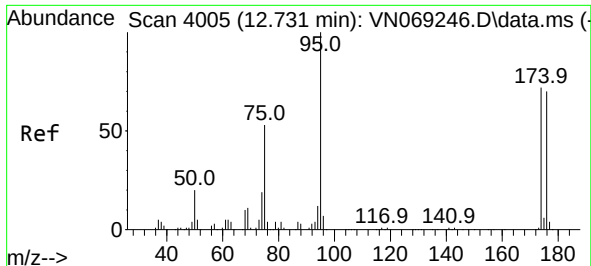
Tgt Ion:113 Resp: 156094
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.3 15.0 22.4



#50
Toluene-d8
Concen: 50.694 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

Tgt Ion: 98 Resp: 673374
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

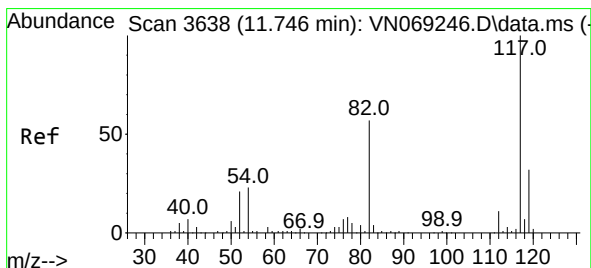
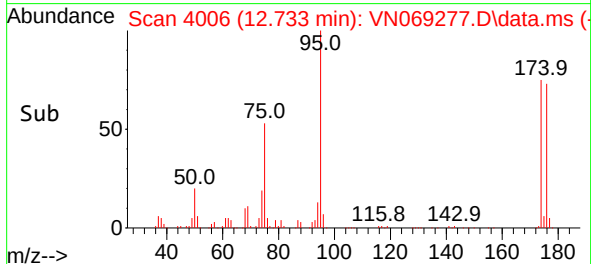
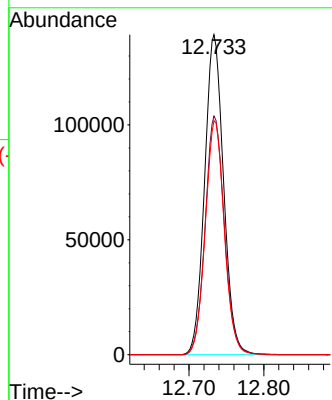
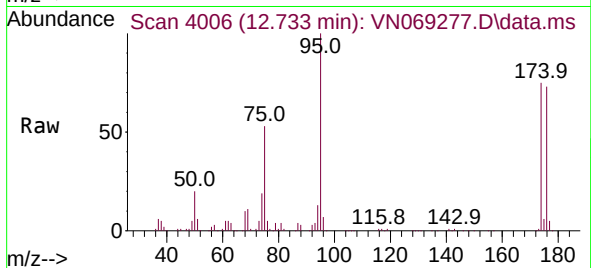




#62
4-Bromofluorobenzene
Concen: 49.010 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

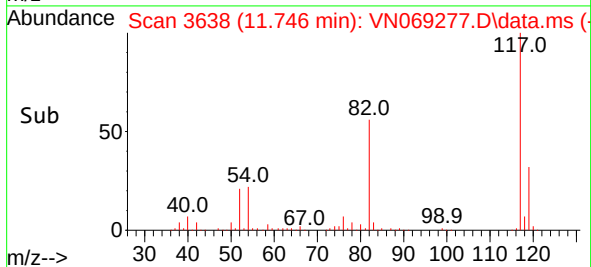
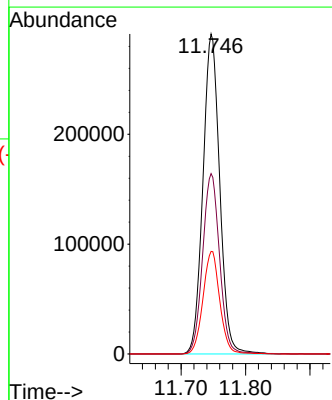
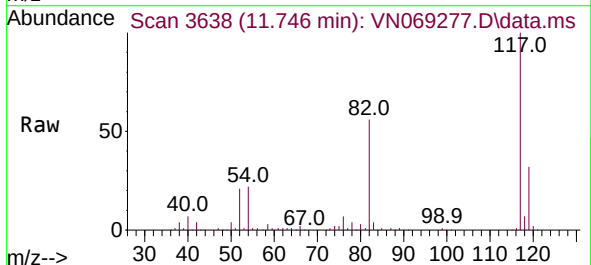
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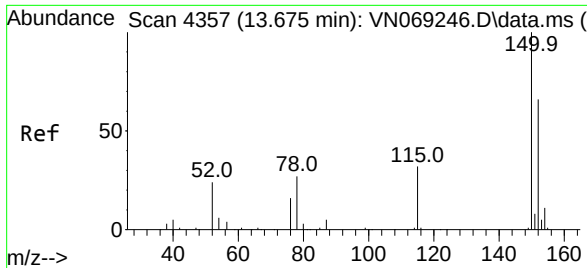
Tgt Ion: 95 Resp: 245661
Ion Ratio Lower Upper
95 100
174 75.5 0.0 144.8
176 73.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069277.D
Acq: 29 Oct 2021 3:53

Tgt Ion: 117 Resp: 527946
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 41

Delta R.T. 0.002 min

Lab File: VN069277.D

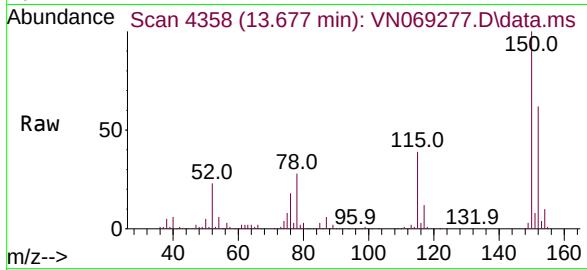
Acq: 29 Oct 2021 3:53

Instrument :

MSVOA_N

ClientSampleId :

TB



Tgt Ion:152 Resp: 197607

Ion Ratio Lower Upper

152 100

115 63.7 31.4 94.3

150 159.1 0.0 351.0

