

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
 Data File : VN069346.D
 Acq On : 2 Nov 2021 14:16
 Operator : JC/MD
 Sample : M4441-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2021
 Supervised By : Mahesh Dadoda 11/03/2021

Quant Time: Nov 03 00:48:23 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	285156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	517689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	514198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	207295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	201106	48.855	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.720%		
35) Dibromofluoromethane	8.024	113	150677	46.691	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.380%		
50) Toluene-d8	10.443	98	656646	50.891	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.780%		
62) 4-Bromofluorobenzene	12.733	95	246920	50.713	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.420%		
Target Compounds					Qvalue	
16) Acetone	4.301	43	3091m	1.762	ug/l	

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

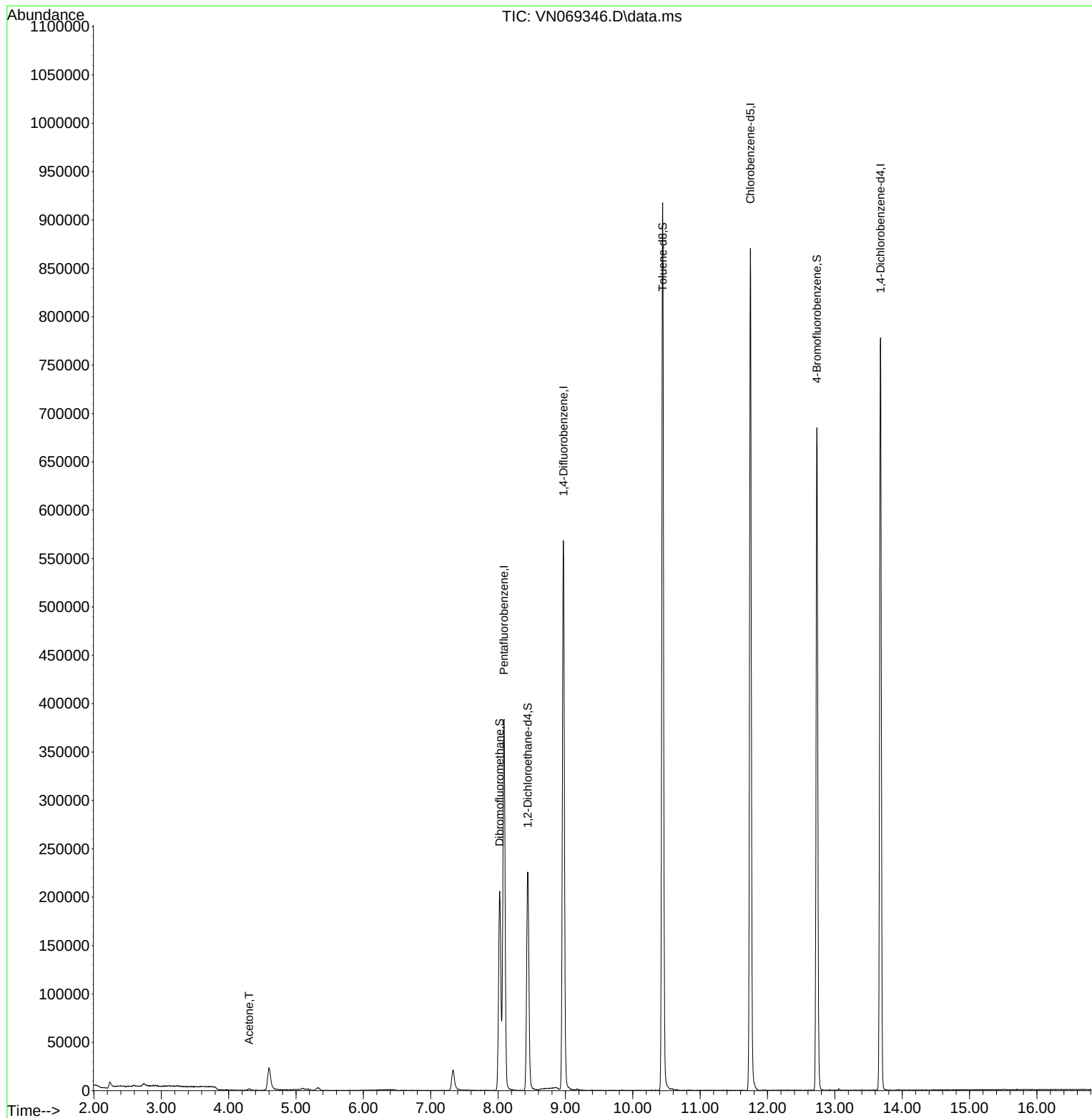
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110221\
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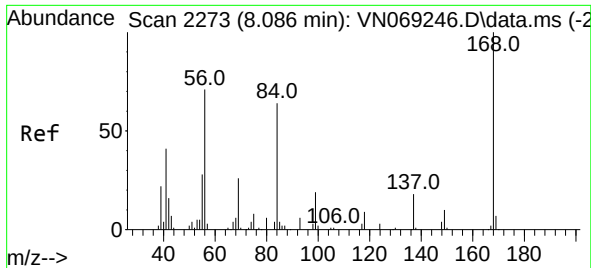
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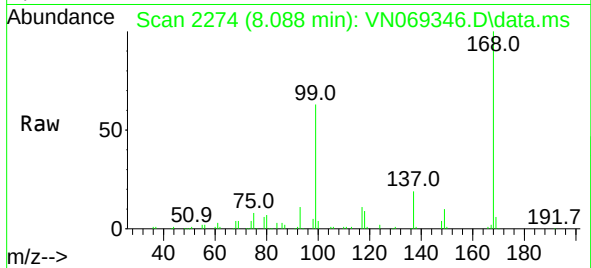
Reviewed By :John Carlone 11/03/2021
Supervised By :Mahesh Dadoda 11/03/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16

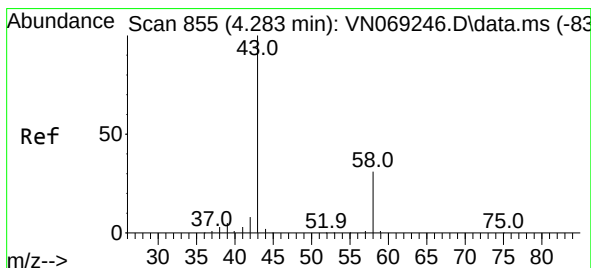
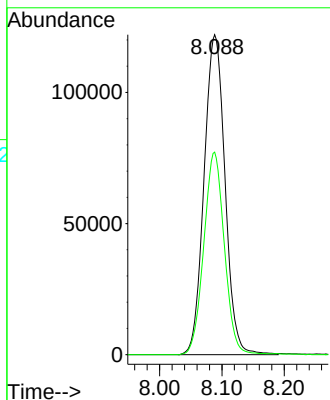
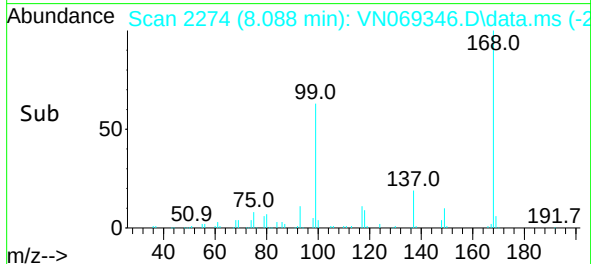
Instrument :
MSVOA_N
ClientSampleId :
TRIP



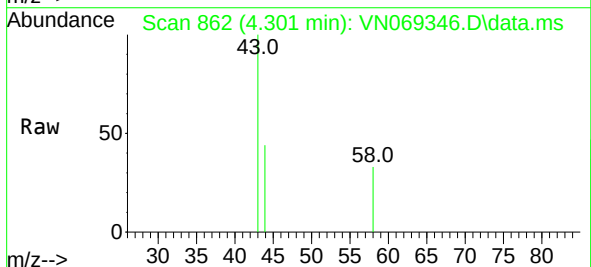
Tgt Ion:168 Resp: 285150
Ion Ratio Lower Upper
168 100
99 63.3 48.9 73.3

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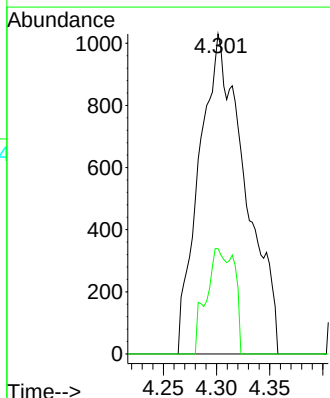
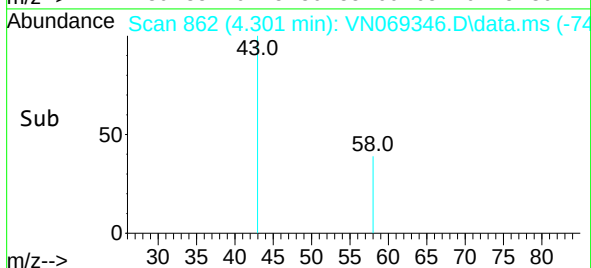
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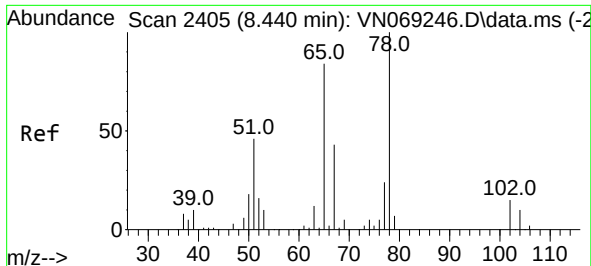


#16
Acetone
Concen: 1.762 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.018 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16



Tgt Ion: 43 Resp: 3091
Ion Ratio Lower Upper
43 100
58 32.9 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 48.855 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069346.D

Acq: 2 Nov 2021 14:16

Instrument :

MSVOA_N

ClientSampleId :

TRIP

Tgt Ion: 65 Resp: 201100

Ion Ratio Lower Upper

65 100

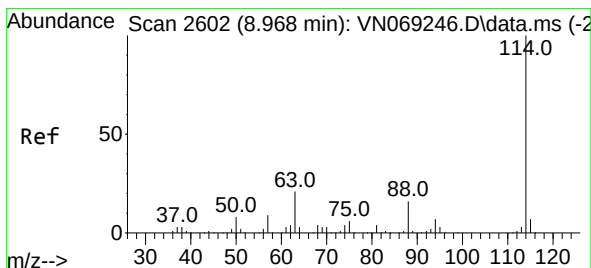
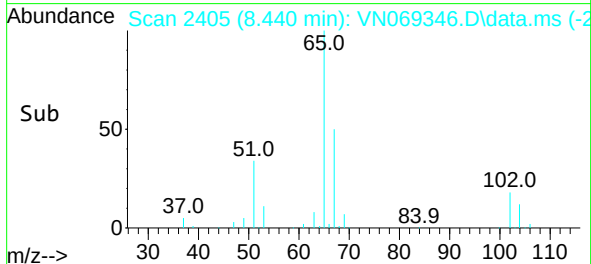
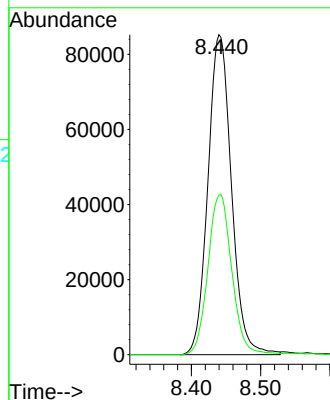
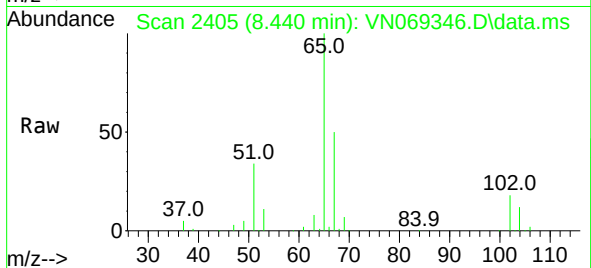
67 50.8 0.0 103.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069346.D

Acq: 2 Nov 2021 14:16

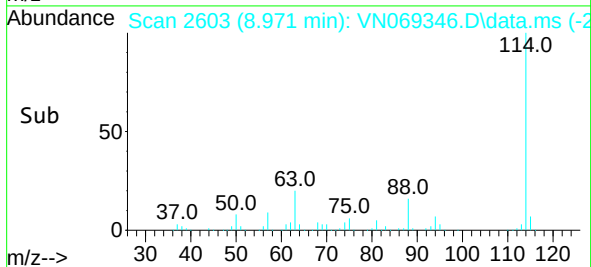
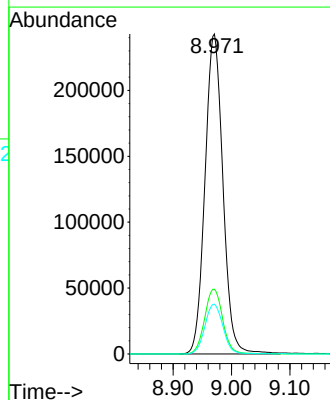
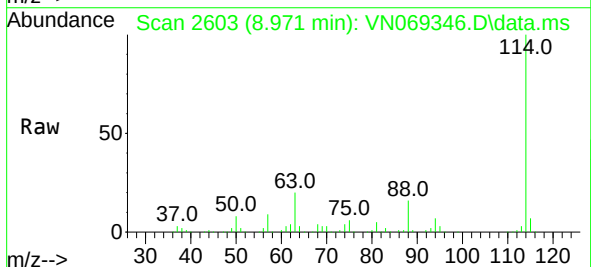
Tgt Ion:114 Resp: 517689

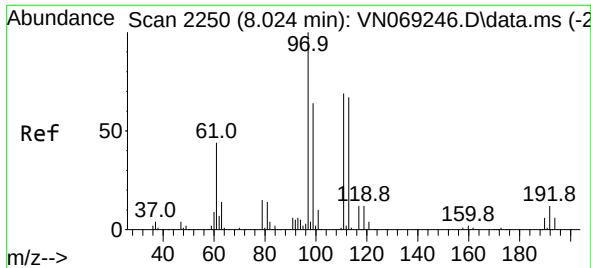
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

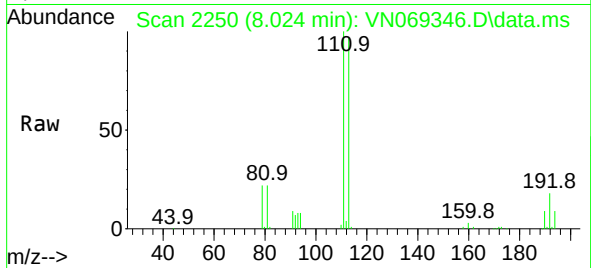
88 15.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 46.691 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16

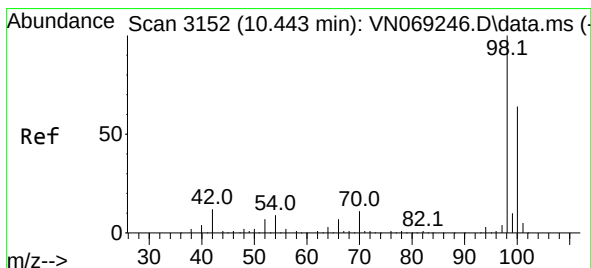
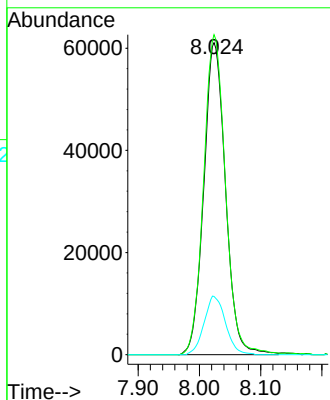
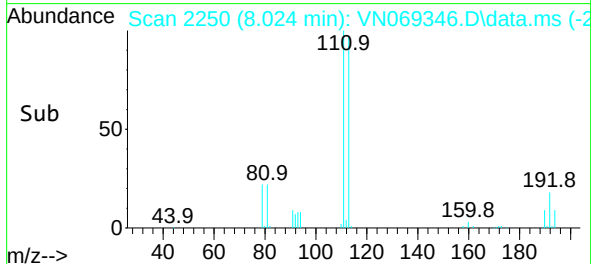
Instrument :
MSVOA_N
ClientSampleId :
TRIP



Tgt Ion:113 Resp: 15067
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.5 15.0 22.4

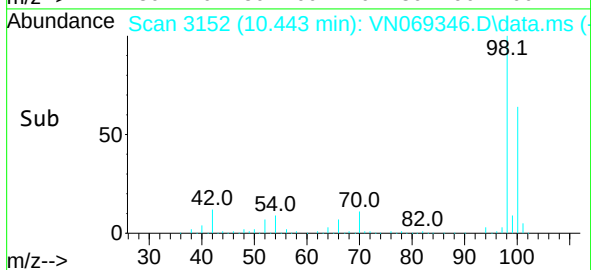
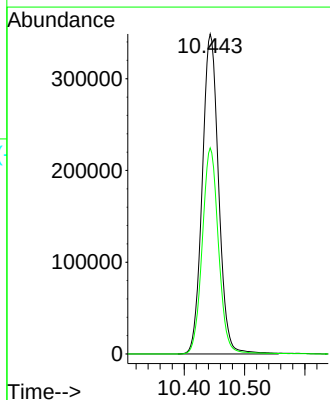
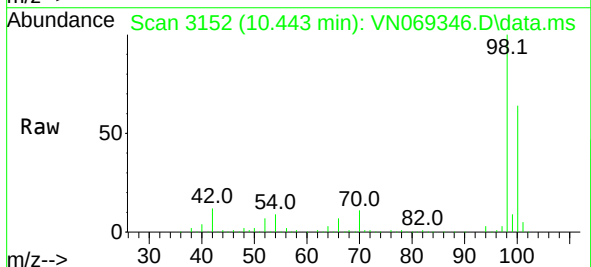
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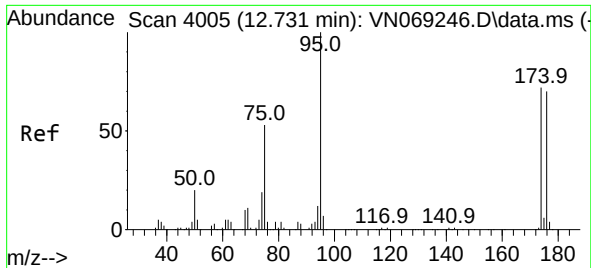
Reviewed By :John Carlone 11/03/2021
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#50
Toluene-d8
Concen: 50.891 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16

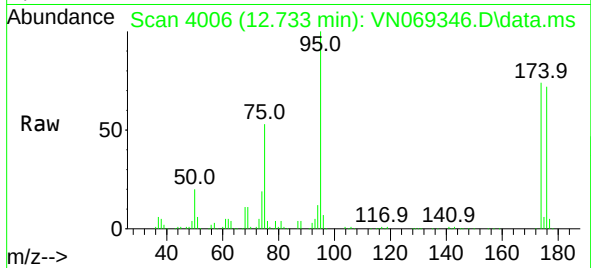
Tgt Ion: 98 Resp: 656646
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 50.713 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16

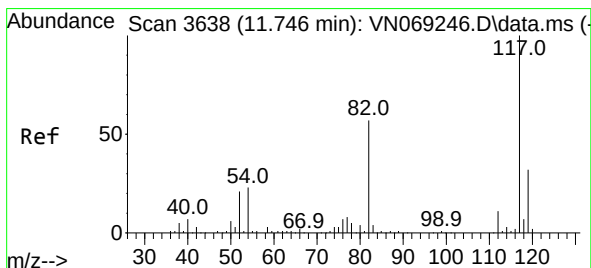
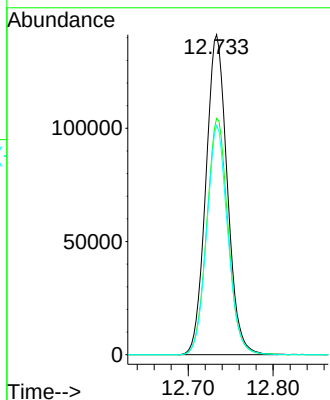
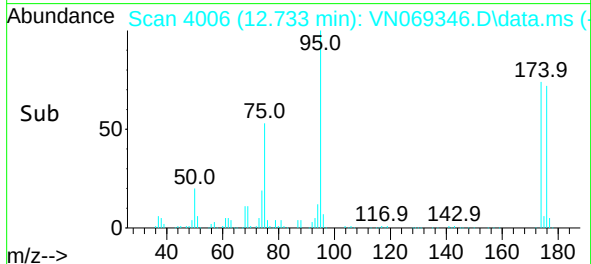
Instrument :
MSVOA_N
ClientSampleId :
TRIP



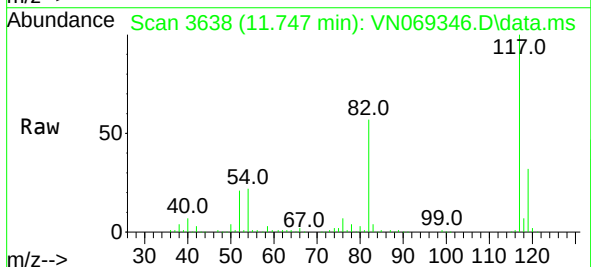
Tgt Ion: 95 Resp: 246920
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.8
176 70.8 0.0 140.0

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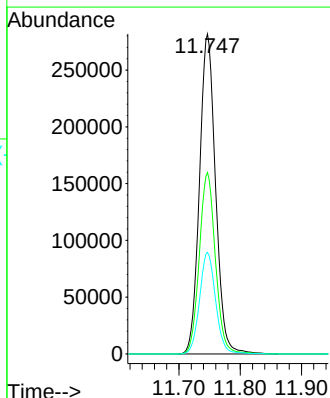
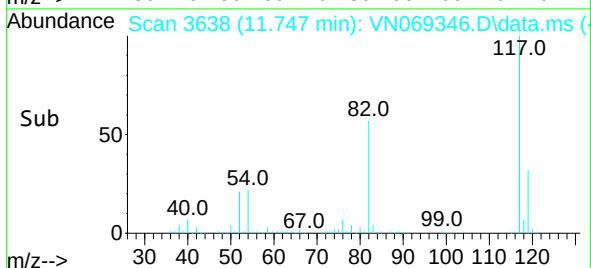
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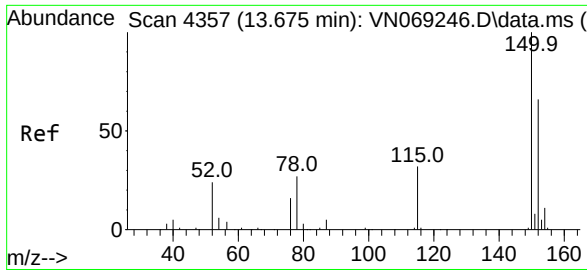


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069346.D
Acq: 2 Nov 2021 14:16



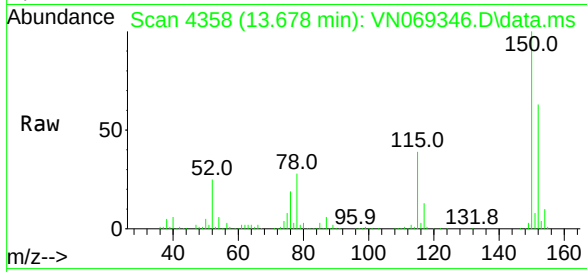
Tgt Ion:117 Resp: 514198
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069346.D
 Acq: 2 Nov 2021 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP



Tgt Ion:152 Resp: 207295
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.3
 150 159.7 0.0 351.0

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