

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045914.D
 Acq On : 22 Nov 2021 15:16
 Operator : SY/MD
 Sample : M4737-20 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20924

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2021
 Supervised By : Mahesh Dadoda 11/23/2021

Quant Time: Nov 23 05:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	114214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	206061	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	218142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	110183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	89166	52.129	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.260%			
35) Dibromofluoromethane	5.292	113	70435	51.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.400%			
50) Toluene-d8	7.899	98	270118	52.801	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.600%			
62) 4-Bromofluorobenzene	10.635	95	105142	51.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.500%			
Target Compounds					Qvalue	
16) Acetone	2.652	43	8159m	9.370	ug/l	

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

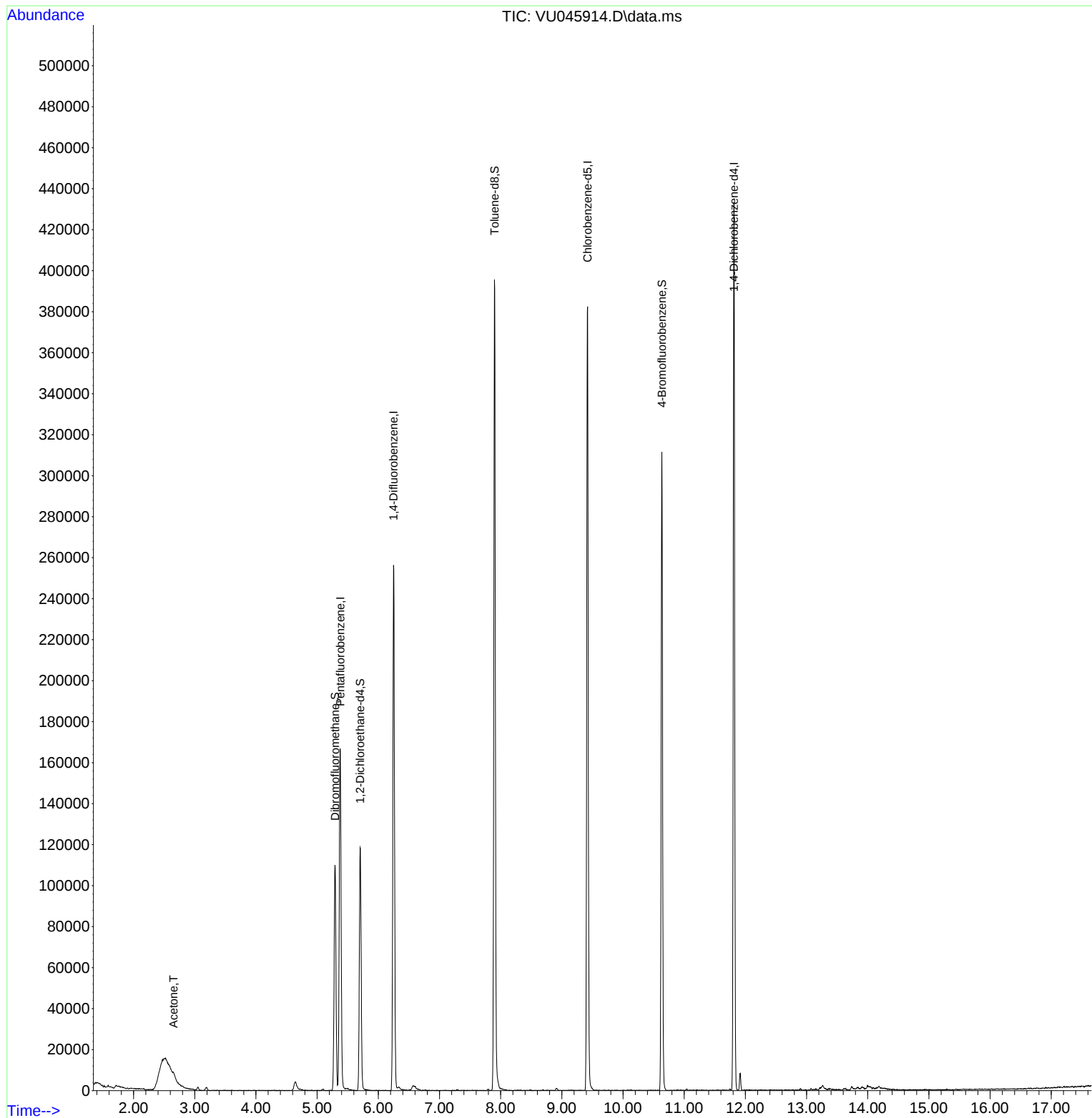
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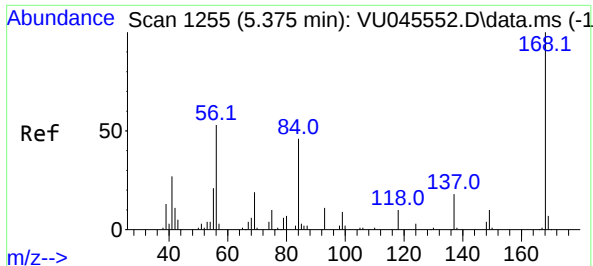
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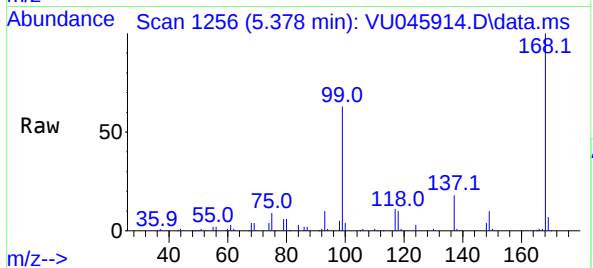
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16

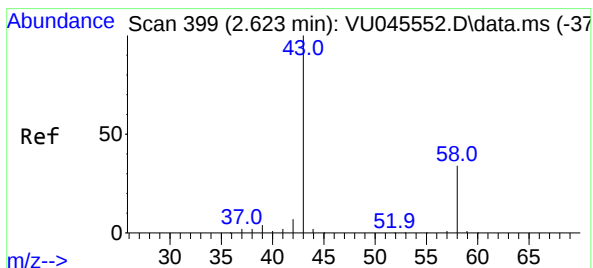
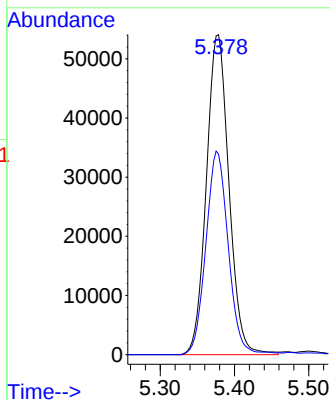
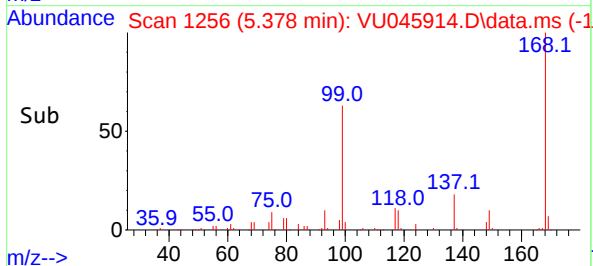
Instrument :
MSVOA_U
ClientSampleId :
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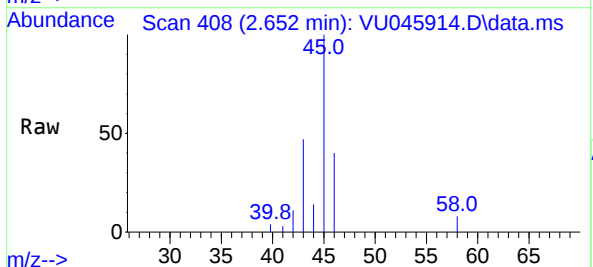
Tgt Ion:168 Resp: 114214
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.6

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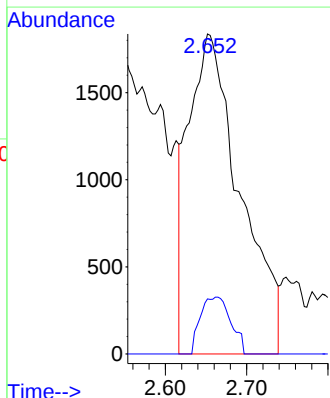
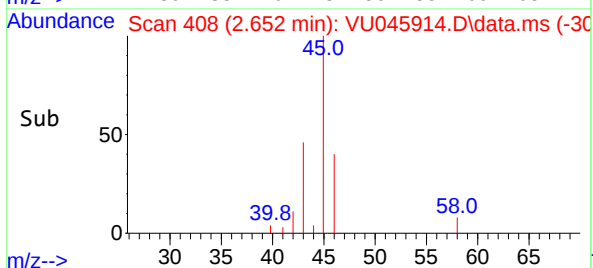
Reviewed By :John Carlone 11/23/2021
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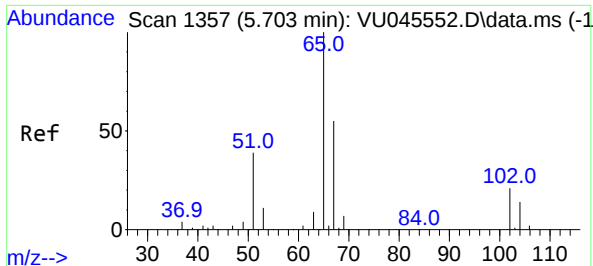


#16
Acetone
Concen: 9.370 ug/l m
RT: 2.652 min Scan# 408
Delta R.T. 0.029 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16



Tgt Ion: 43 Resp: 8159
Ion Ratio Lower Upper
43 100
58 17.2 26.2 39.2#





#33

1,2-Dichloroethane-d4

Concen: 52.129 ug/l

RT: 5.703 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045914.D

Acq: 22 Nov 2021 15:16

Instrument :

MSVOA_U

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20924

Tgt Ion: 65 Resp: 8916

Ion Ratio Lower Upper

65 100

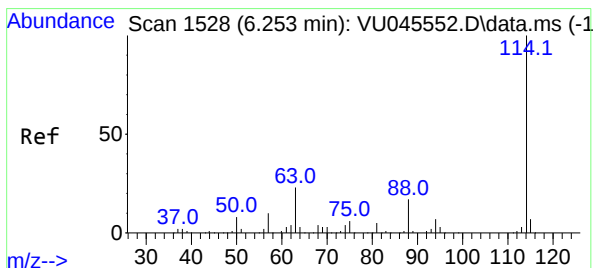
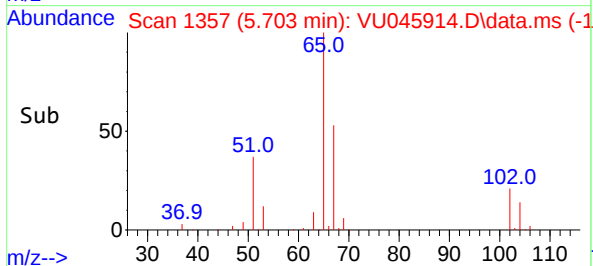
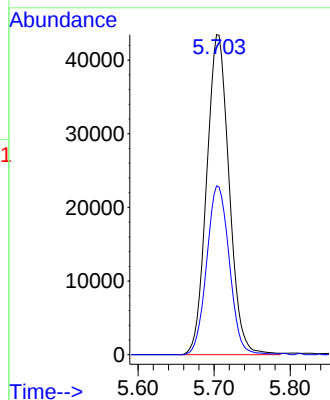
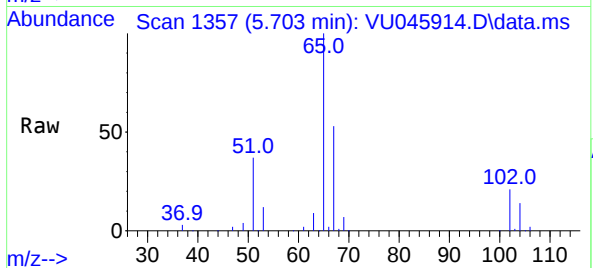
67 53.1 0.0 105.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045914.D

Acq: 22 Nov 2021 15:16

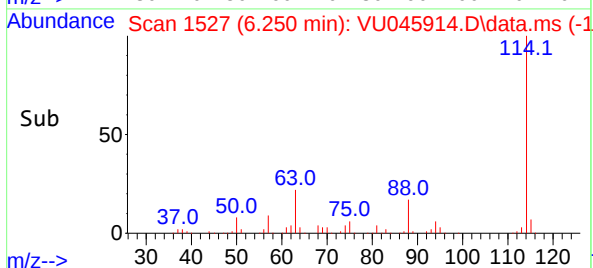
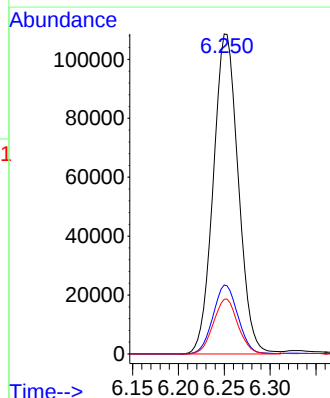
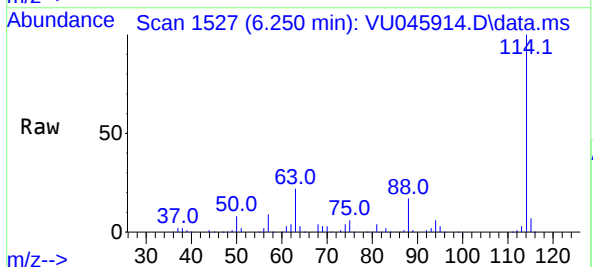
Tgt Ion:114 Resp: 206061

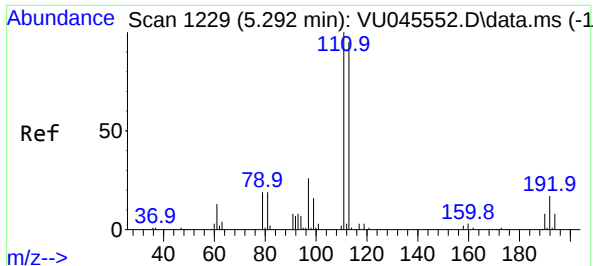
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.6

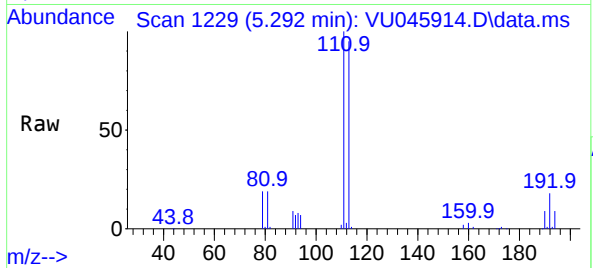
88 17.1 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.197 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16

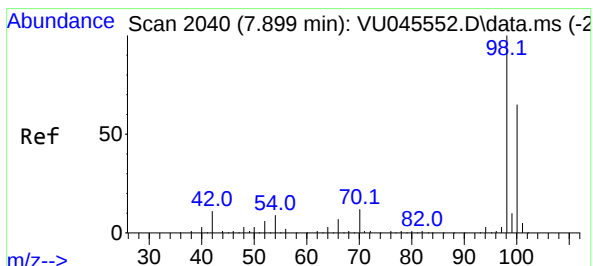
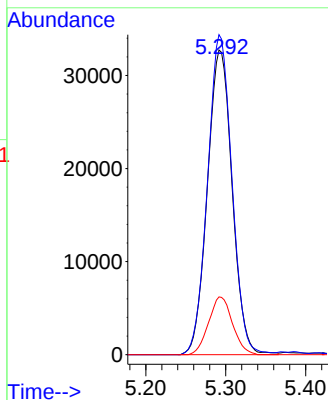
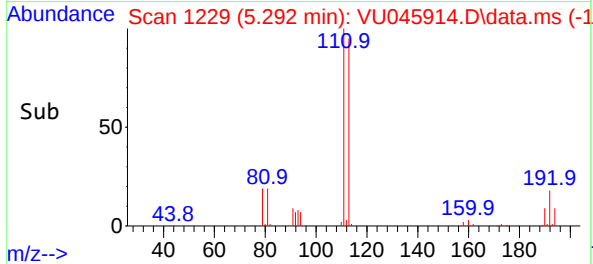
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Tgt Ion:113 Resp: 70435
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.3 14.8 22.2

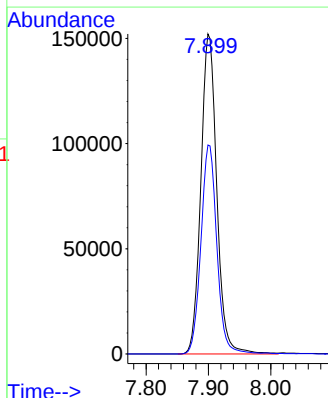
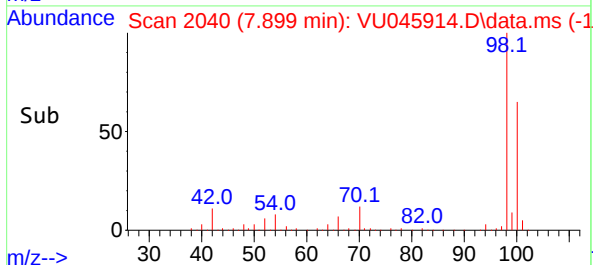
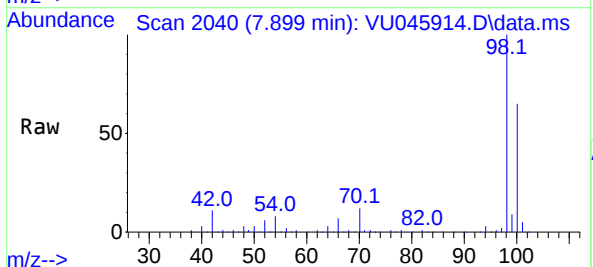
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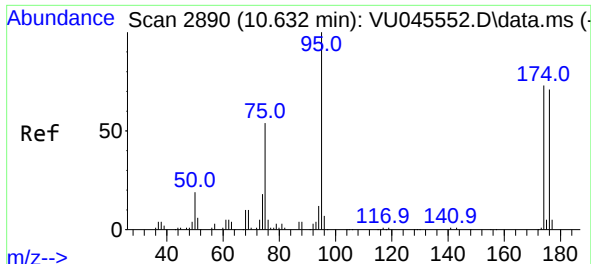
Reviewed By :John Carlone 11/23/2021
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#50
Toluene-d8
Concen: 52.801 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16

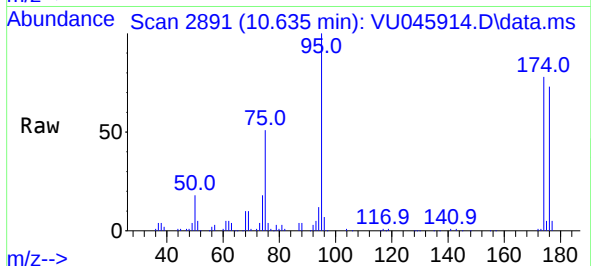
Tgt Ion: 98 Resp: 270118
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





#62
4-Bromofluorobenzene
Concen: 51.254 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16

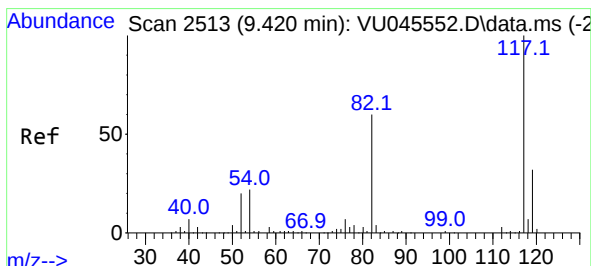
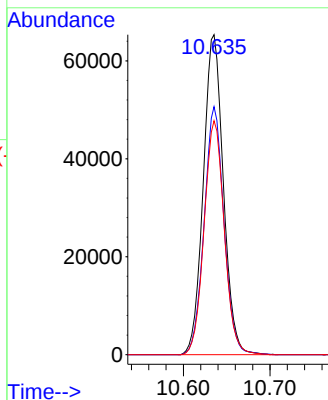
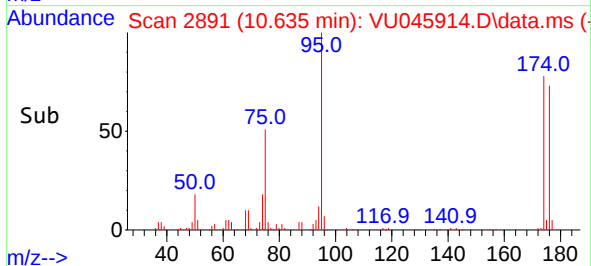
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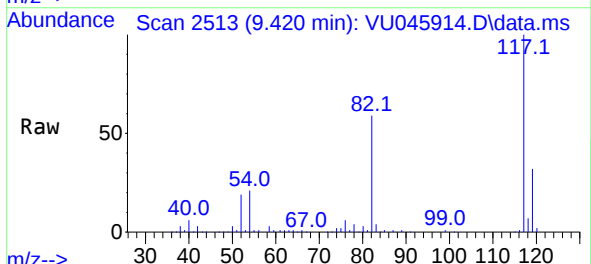
Tgt Ion: 95 Resp: 10514
Ion Ratio Lower Upper
95 100
174 76.5 0.0 141.8
176 73.5 0.0 138.2

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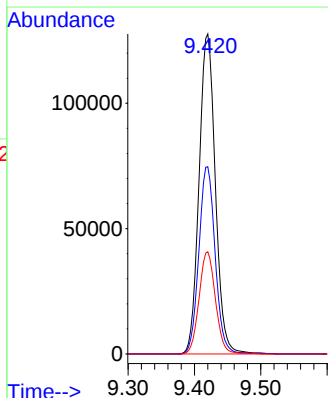
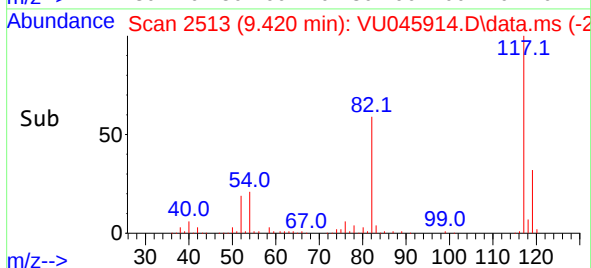
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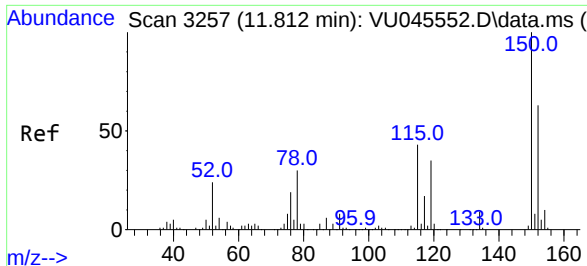


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045914.D
Acq: 22 Nov 2021 15:16



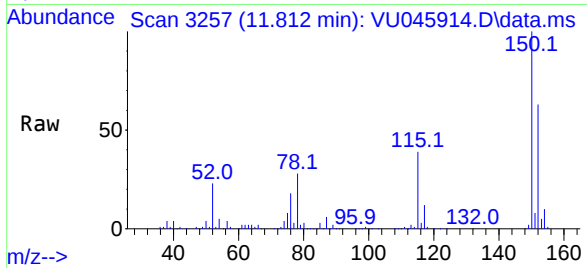
Tgt Ion:117 Resp: 218142
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.8
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045914.D
 Acq: 22 Nov 2021 15:16

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:152 Resp: 11018
 Ion Ratio Lower Upper
 152 100
 115 61.1 42.7 128.1
 150 157.1 0.0 346.8

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