

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045913.D
 Acq On : 22 Nov 2021 14:54
 Operator : SY/MD
 Sample : M4737-14 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20916

Manual Integrations
 APPROVED

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

Quant Time: Nov 23 05:15:06 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	117915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	213329	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	225531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	117417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	91245	51.670	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.340%			
35) Dibromofluoromethane	5.292	113	73627	51.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.380%			
50) Toluene-d8	7.899	98	277791	52.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.900%			
62) 4-Bromofluorobenzene	10.635	95	109647	51.629	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.260%			
Target Compounds						Qvalue
16) Acetone	2.645	43	9907m	11.021	ug/l	

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

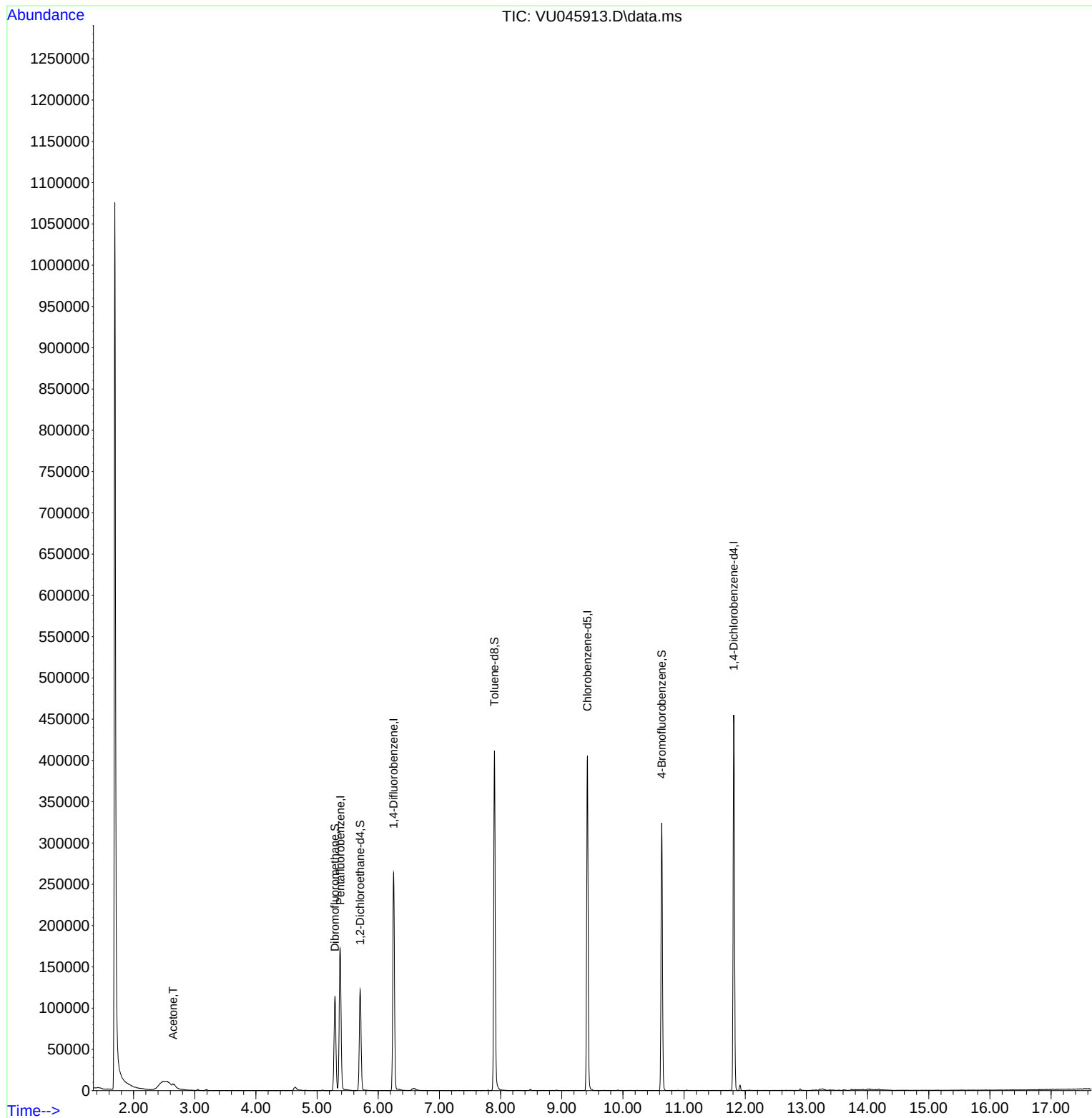
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
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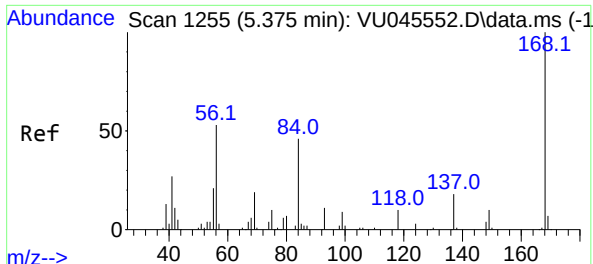
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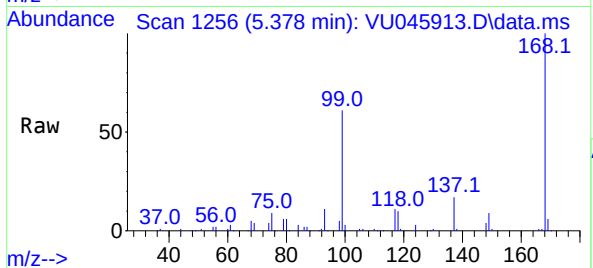
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11791
Delta R.T. 0.003 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54

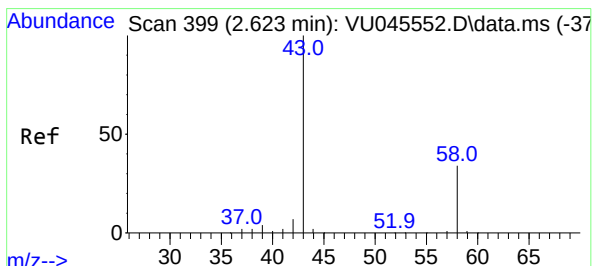
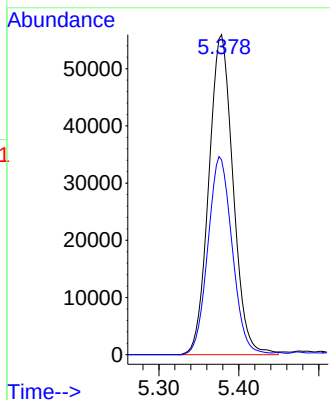
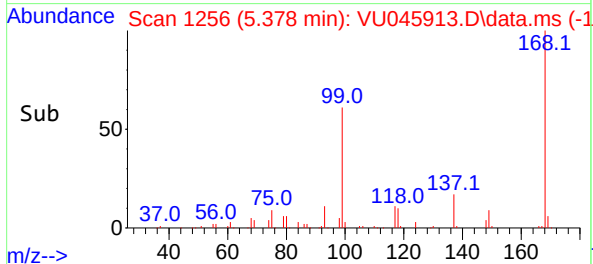
Instrument :
MSVOA_U
ClientSampleId :
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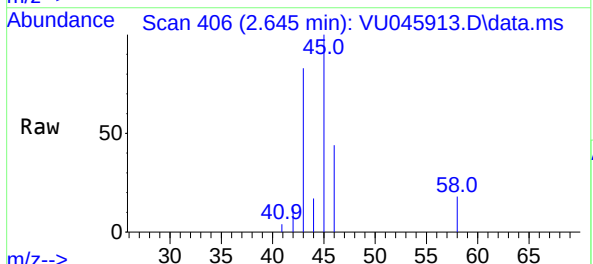
Tgt Ion:168 Resp: 11791
Ion Ratio Lower Upper
168 100
99 60.9 51.0 76.6

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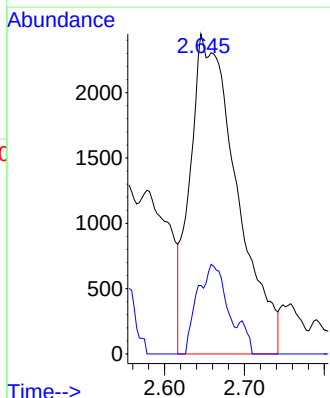
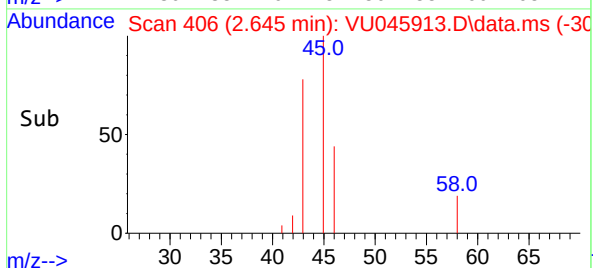
Reviewed By :John Carlone 11/23/2021
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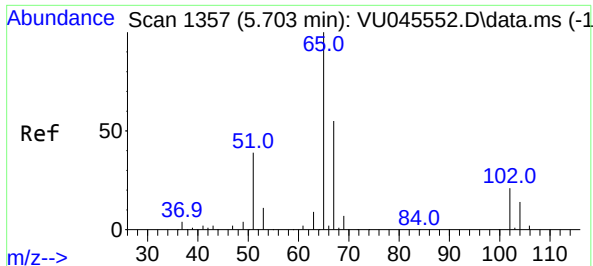


#16
Acetone
Concen: 11.021 ug/l m
RT: 2.645 min Scan# 406
Delta R.T. 0.022 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54



Tgt Ion: 43 Resp: 9907
Ion Ratio Lower Upper
43 100
58 21.4 26.2 39.2#





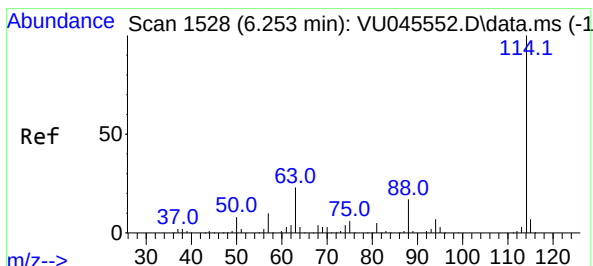
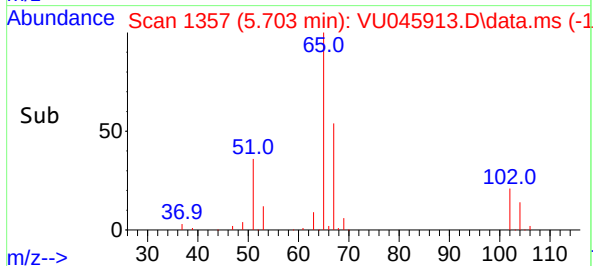
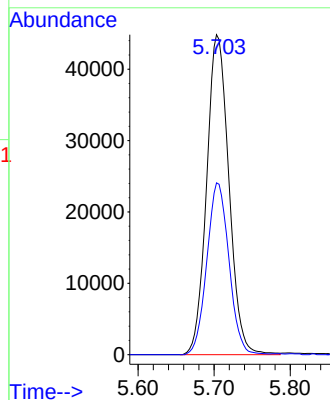
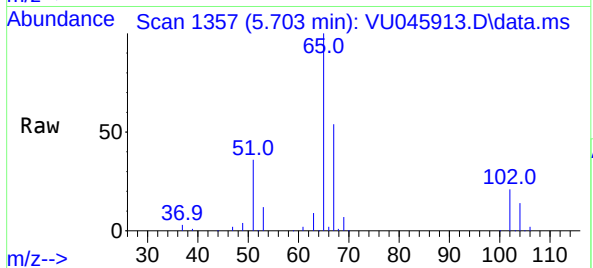
#33
1,2-Dichloroethane-d4
Concen: 51.670 ug/l
RT: 5.703 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54

Instrument :
MSVOA_U
ClientSampleId :
20916

Tgt Ion: 65 Resp: 9124
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8

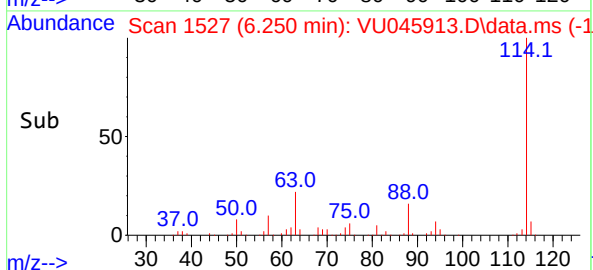
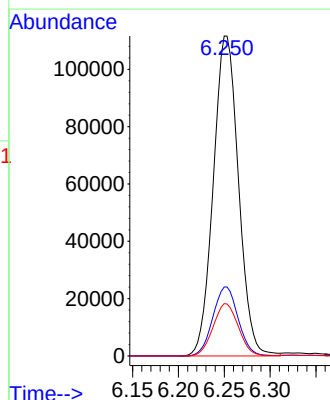
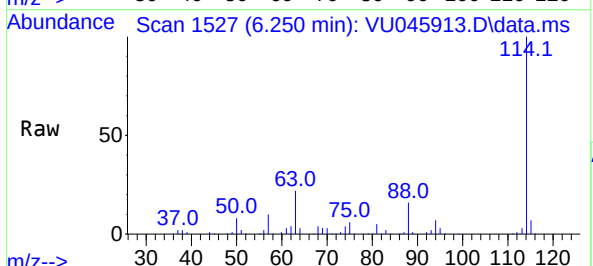
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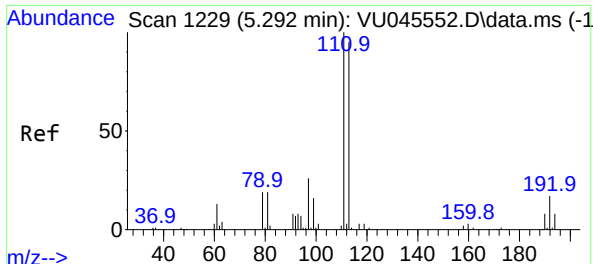
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54

Tgt Ion:114 Resp: 213329
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.6
88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.694 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045913.D

Acq: 22 Nov 2021 14:54

Instrument :

MSVOA_U

ClientSampleId :

20916

Tgt Ion:113 Resp: 7362

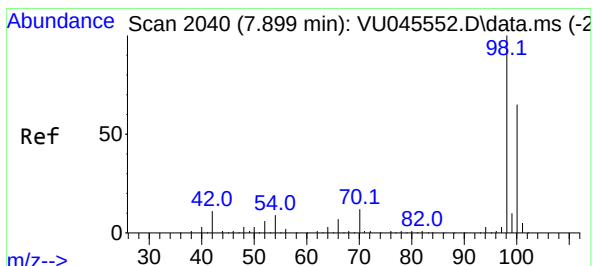
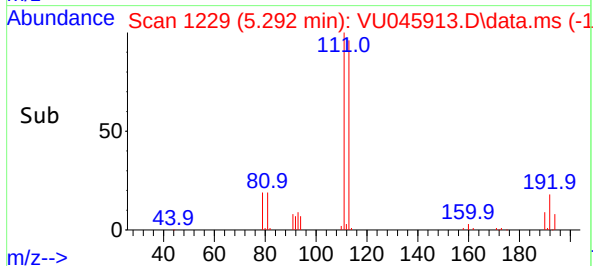
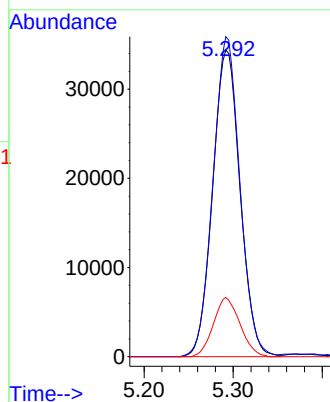
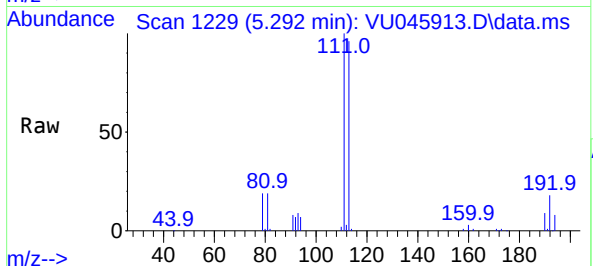
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	18.6	14.8	22.2

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#50

Toluene-d8

Concen: 52.451 ug/l

RT: 7.899 min Scan# 2040

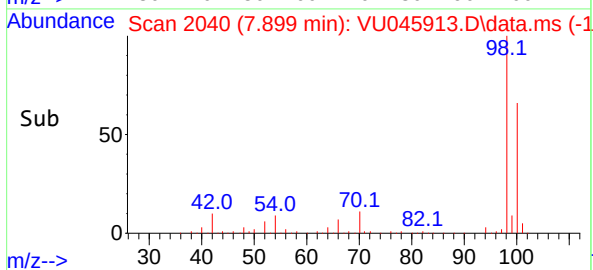
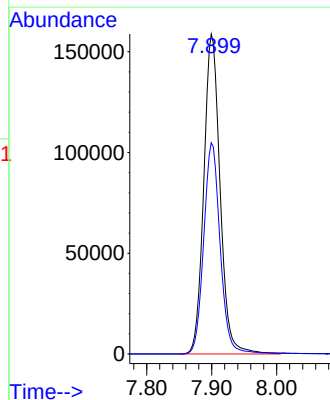
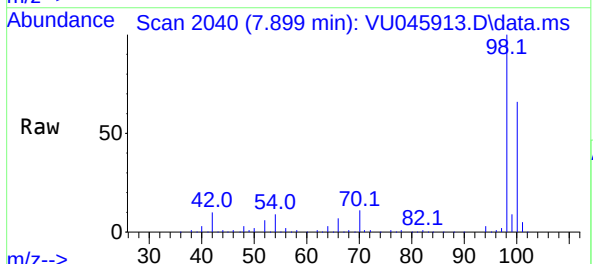
Delta R.T. -0.000 min

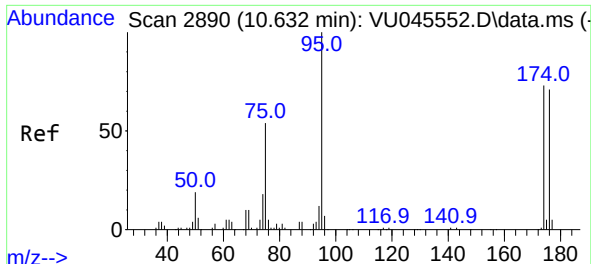
Lab File: VU045913.D

Acq: 22 Nov 2021 14:54

Tgt Ion: 98 Resp: 277791

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7





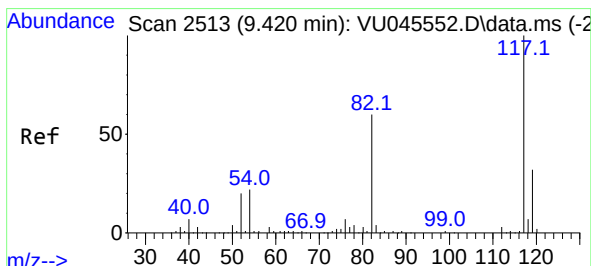
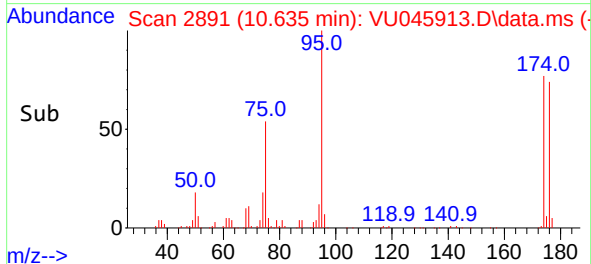
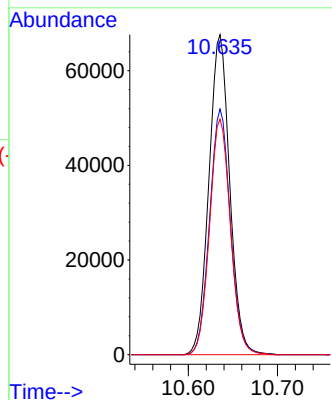
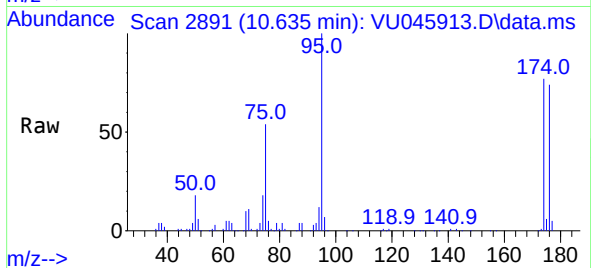
#62
4-Bromofluorobenzene
Concen: 51.629 ug/l
RT: 10.635 min Scan# 20916
Delta R.T. 0.003 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54

Instrument :
MSVOA_U
ClientSampleId :
20916

Tgt Ion: 95 Resp: 10964
Ion Ratio Lower Upper
95 100
174 76.8 0.0 141.8
176 73.7 0.0 138.2

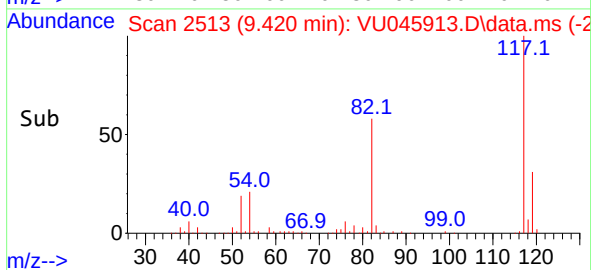
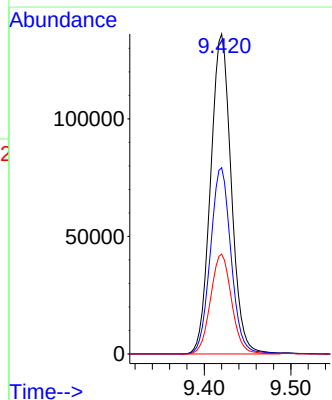
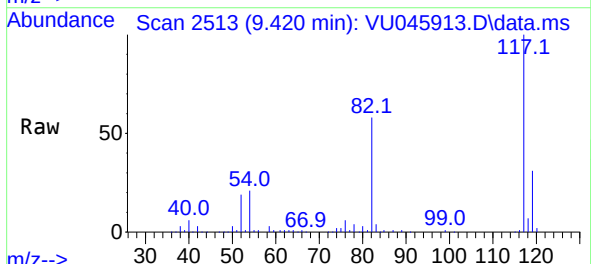
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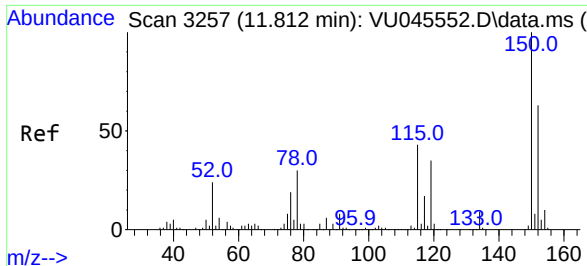
Reviewed By :John Carlone 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045913.D
Acq: 22 Nov 2021 14:54

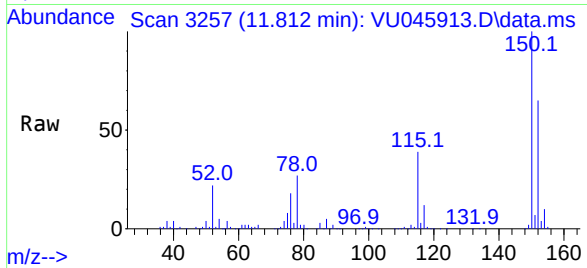
Tgt Ion:117 Resp: 225531
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.8
119 31.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045913.D
 Acq: 22 Nov 2021 14:54

Instrument :
 MSVOA_U
 ClientSampleId :
 20916



Tgt Ion:152 Resp: 11741
 Ion Ratio Lower Upper
 152 100
 115 61.2 42.7 128.1
 150 155.9 0.0 346.8

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