

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048767.D
 Acq On : 01 Jun 2022 03:23
 Operator : SY/MD
 Sample : N3099-04 20X
 Misc : 3.73g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220429-AMENDED-COMPOSITE-I

Quant Time: Jun 01 05:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.362	168	301854	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.243	114	516261	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	496857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	244565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	227231	50.125	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.260%			
35) Dibromofluoromethane	5.292	113	168576	45.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.540%			
50) Toluene-d8	7.896	98	616632	46.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.420%			
62) 4-Bromofluorobenzene	10.639	95	234333	46.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.860%			
Target Compounds						
16) Acetone	2.658	43	9467	4.098	ug/l #	82
18) Methyl Acetate	2.954	43	200087	34.495	ug/l	98
25) 2-Butanone	4.735	43	69122	20.827	ug/l	98
29) Tetrahydrofuran	5.092	42	4909m	2.348	ug/l	

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

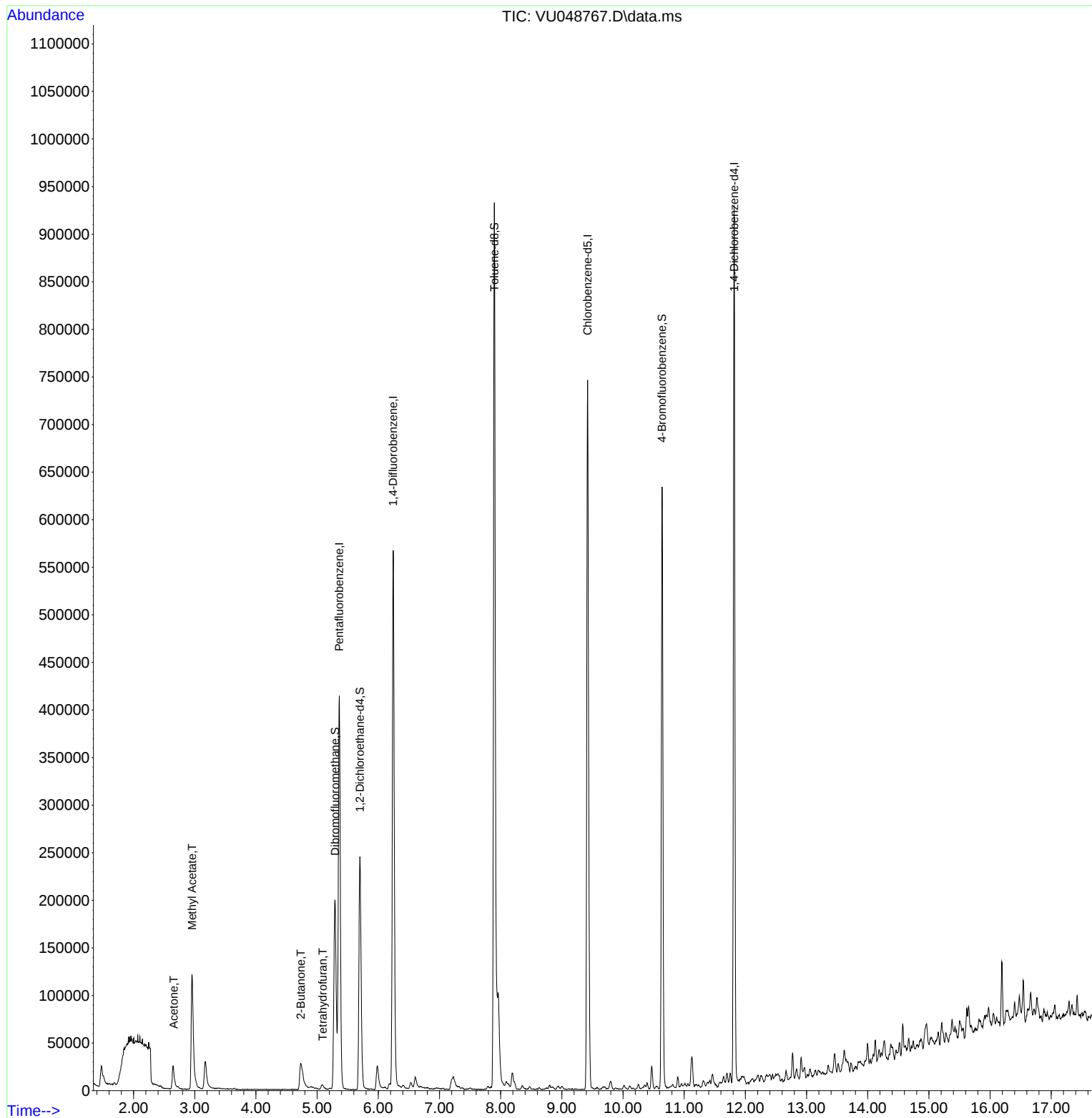
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048767.D
Acq On : 01 Jun 2022 03:23
Operator : SY/MD
Sample : N3099-04 20X
Misc : 3.73g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 43 Sample Multiplier: 1

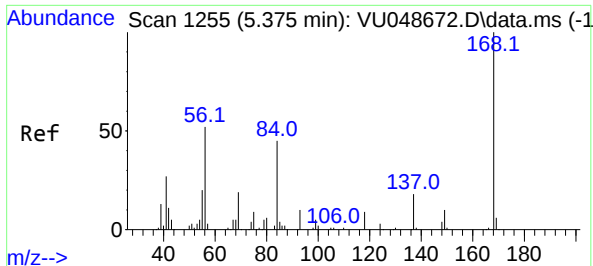
Instrument :
MSVOA_U
ClientSampleId :
20220429-AMENDED-COMPOSITE-I

Quant Time: Jun 01 05:46:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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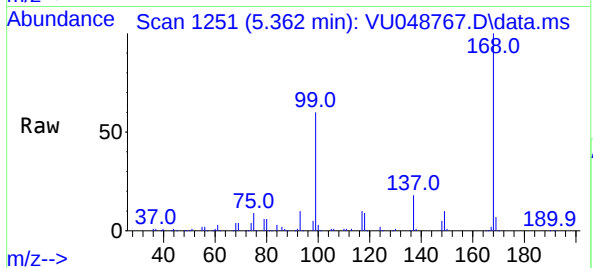
Reviewed By : John Carlone 06/01/2022
Supervised By : Mahesh Dadoda 06/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

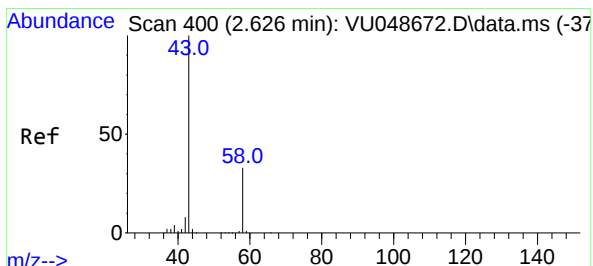
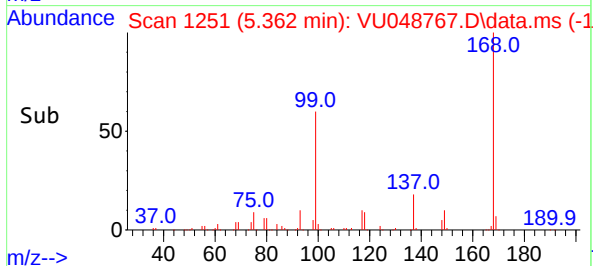
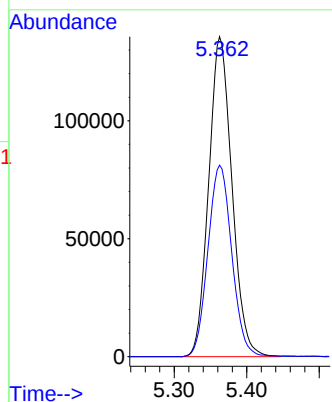
Instrument :
MSVOA_U
ClientSampleId :
20220429-AMENDED-COMPOSITE-I



Tgt Ion:168 Resp: 301854
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9

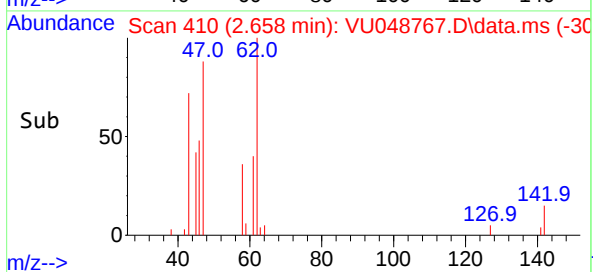
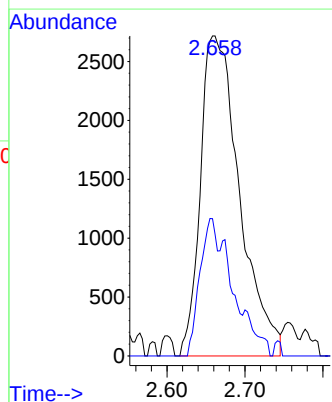
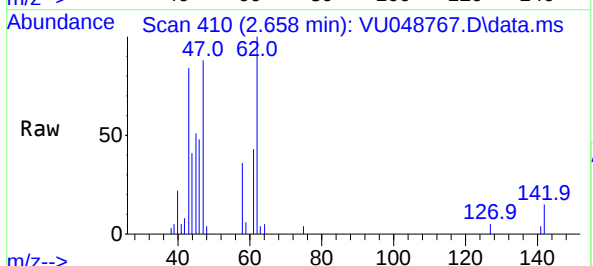
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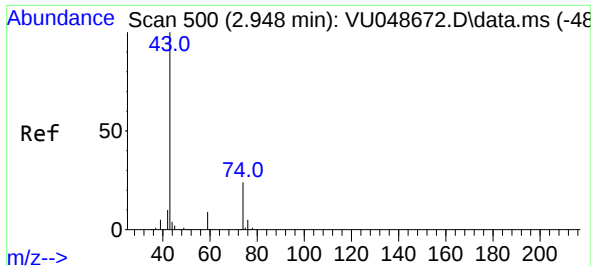
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#16
Acetone
Concen: 4.098 ug/l
RT: 2.658 min Scan# 410
Delta R.T. 0.032 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

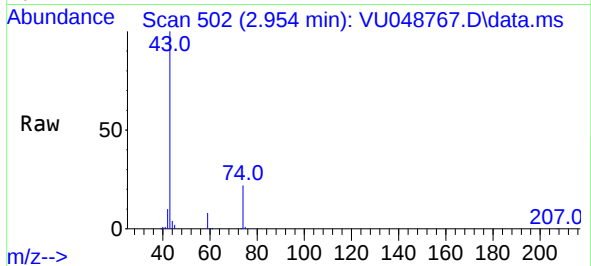
Tgt Ion: 43 Resp: 9467
Ion Ratio Lower Upper
43 100
58 42.9 26.3 39.5#





#18
Methyl Acetate
Concen: 34.495 ug/l
RT: 2.954 min Scan# 500
Delta R.T. 0.006 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

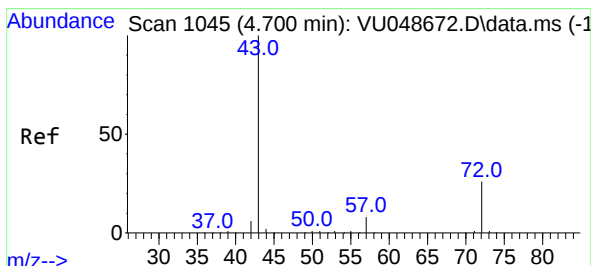
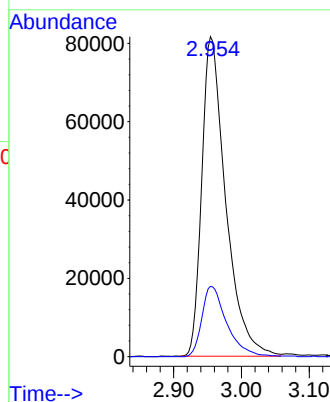
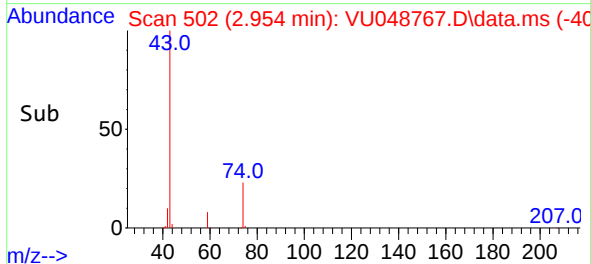
Instrument :
MSVOA_U
ClientSampleId :
20220429-AMENDED-COMPOSITE-I



Tgt Ion: 43 Resp: 20008
Ion Ratio Lower Upper
43 100
74 22.9 19.2 28.8

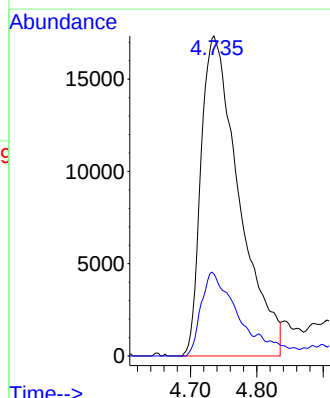
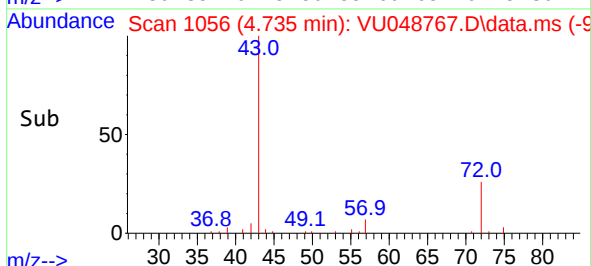
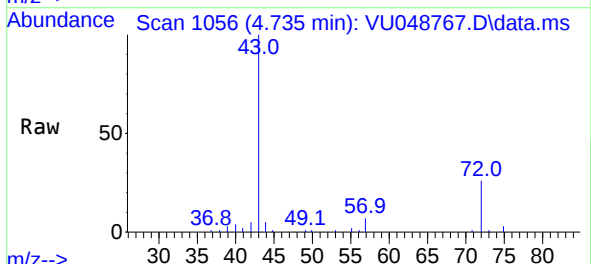
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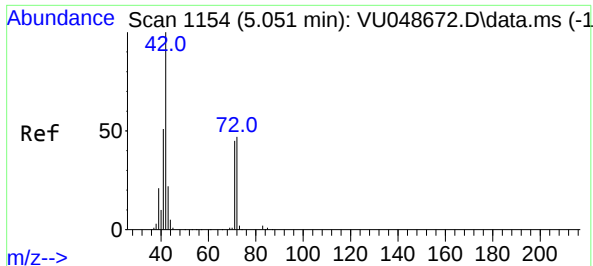
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#25
2-Butanone
Concen: 20.827 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.035 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

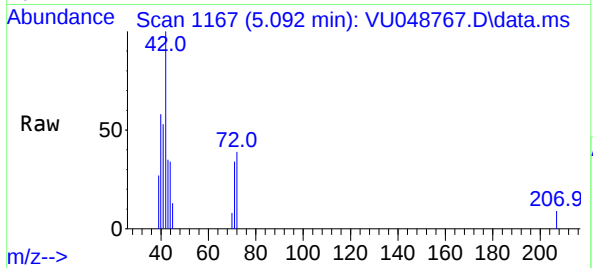
Tgt Ion: 43 Resp: 69122
Ion Ratio Lower Upper
43 100
72 25.6 21.1 31.7





#29
Tetrahydrofuran
Concen: 2.348 ug/l m
RT: 5.092 min Scan# 1167
Delta R.T. 0.042 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

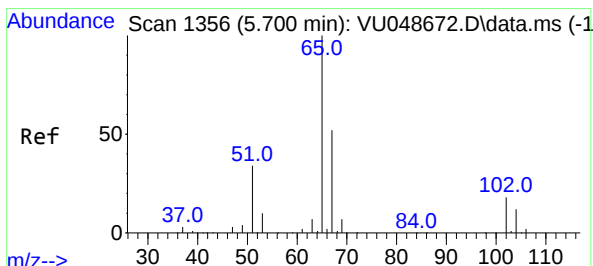
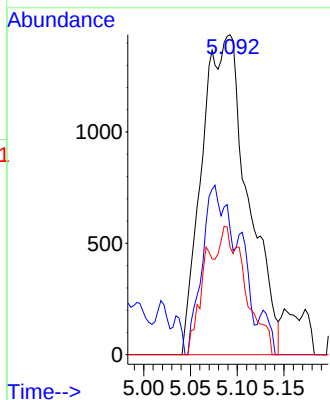
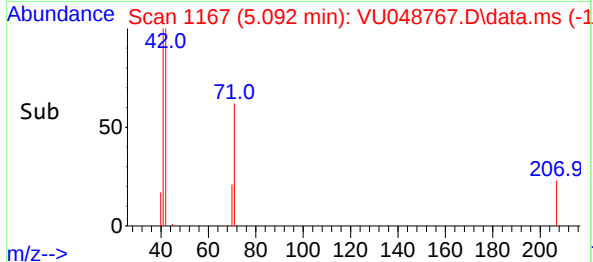
Instrument : MSVOA_U
ClientSampleId : 20220429-AMENDED-COMPOSITE-I



Tgt Ion: 42 Resp: 4909
Ion Ratio Lower Upper
42 100
72 30.8 37.6 56.4
71 11.1 35.0 52.4

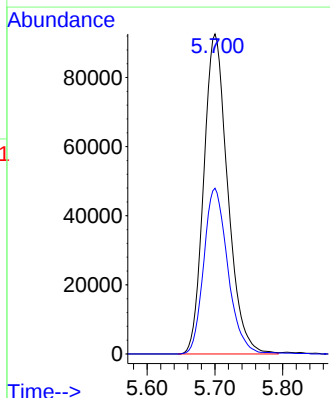
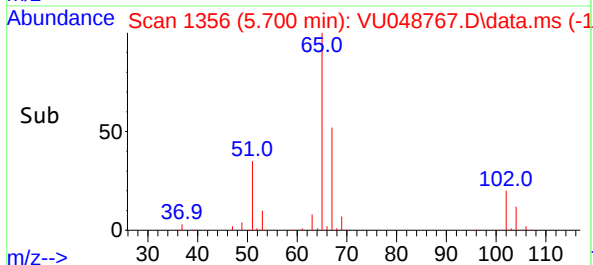
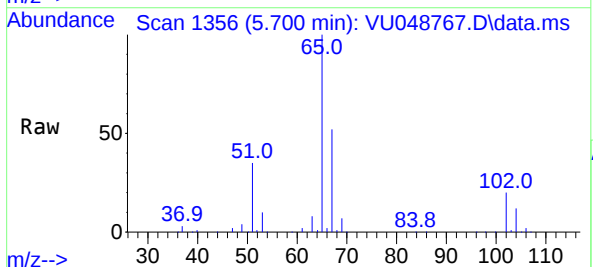
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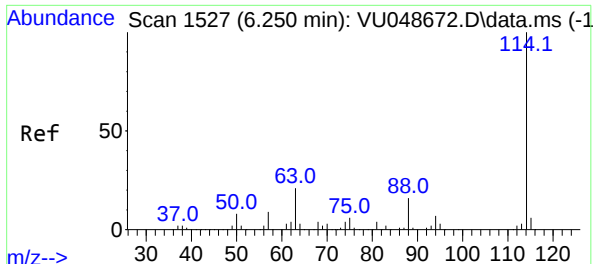
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#33
1,2-Dichloroethane-d4
Concen: 50.125 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

Tgt Ion: 65 Resp: 227231
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0





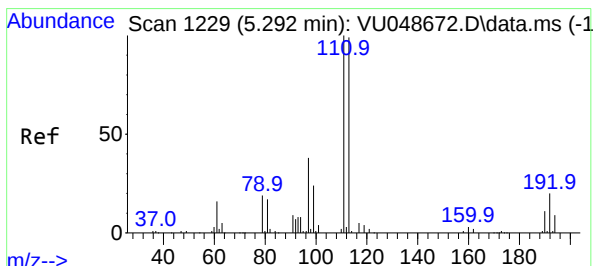
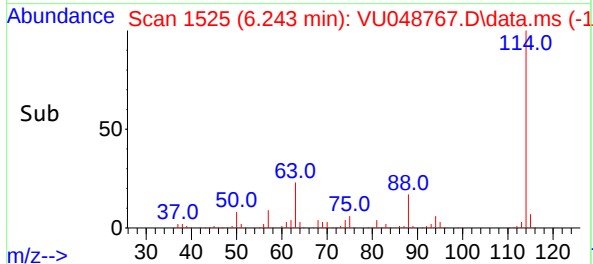
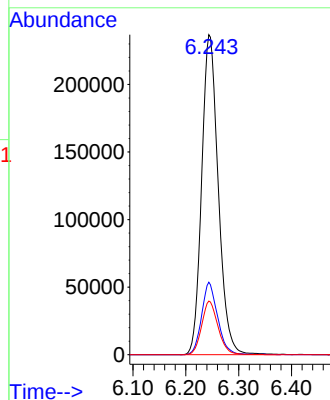
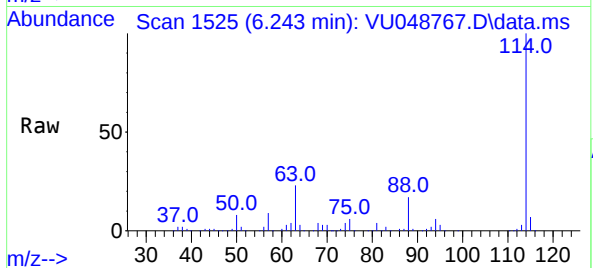
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.243 min Scan# 114
Delta R.T. -0.007 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

Instrument : MSVOA_U
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Tgt Ion:114 Resp: 51626
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 16.7 0.0 32.2

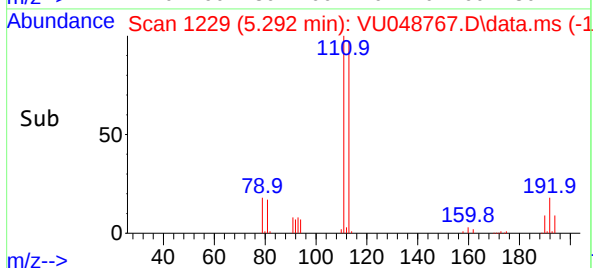
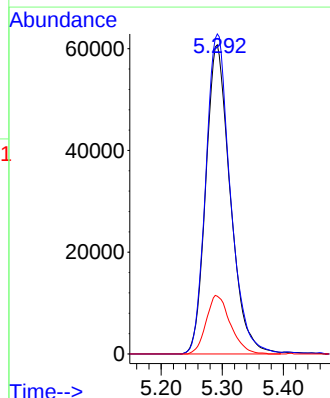
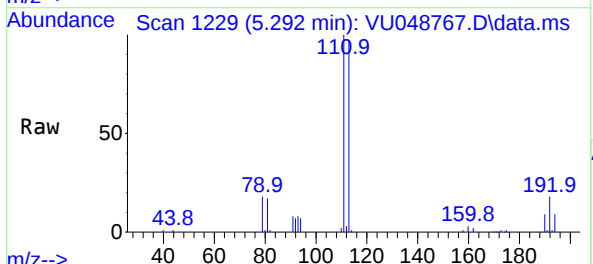
Manual Integrations
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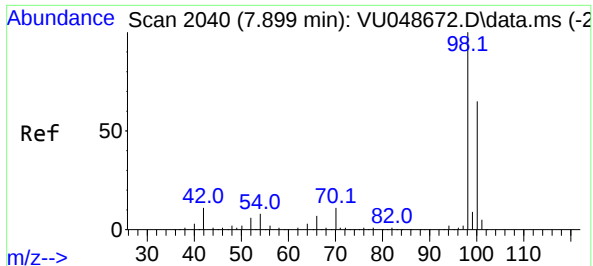
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#35
Dibromofluoromethane
Concen: 45.770 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

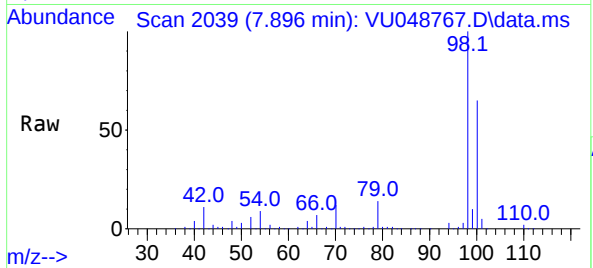
Tgt Ion:113 Resp: 168576
Ion Ratio Lower Upper
113 100
111 104.1 80.7 121.1
192 18.8 15.9 23.9





#50
Toluene-d8
Concen: 46.705 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

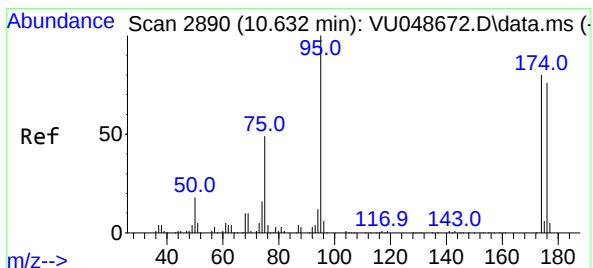
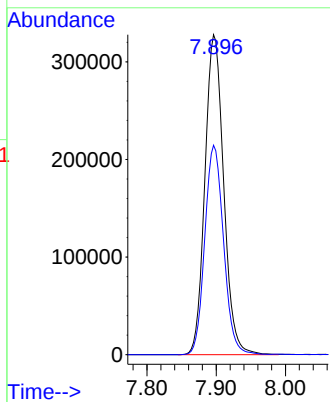
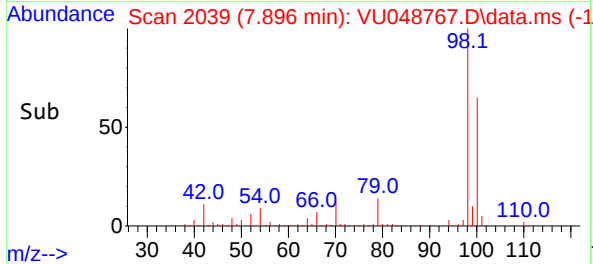
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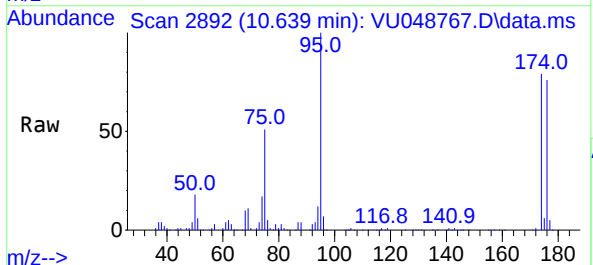
Tgt Ion: 98 Resp: 61663
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

Manual Integrations
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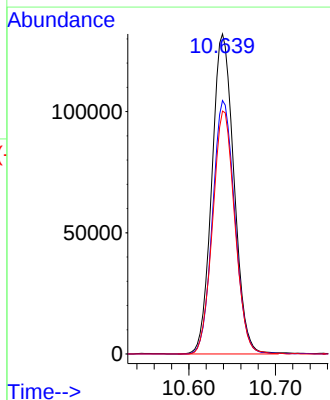
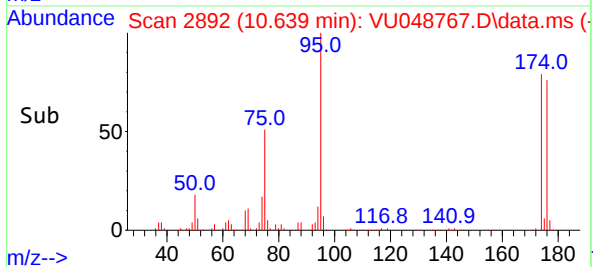
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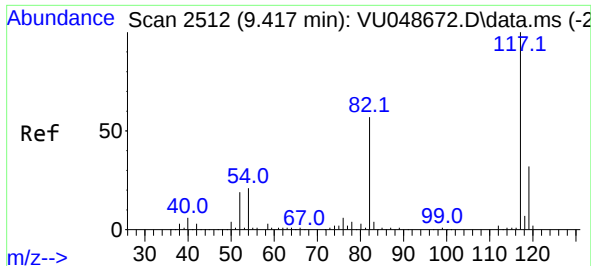


#62
4-Bromofluorobenzene
Concen: 46.931 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23



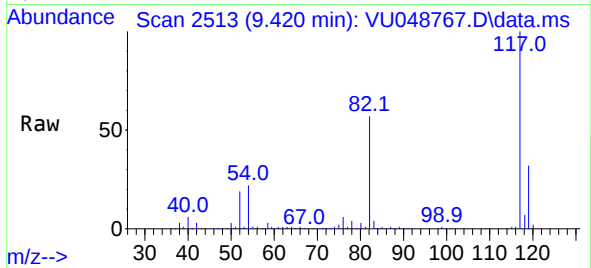
Tgt Ion: 95 Resp: 234333
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.4
176 76.0 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23

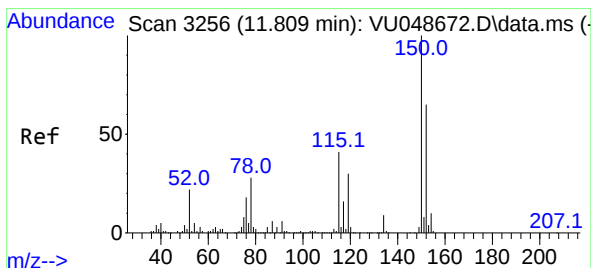
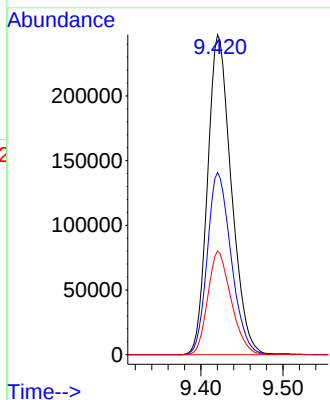
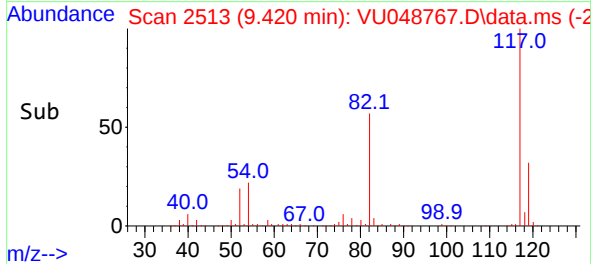
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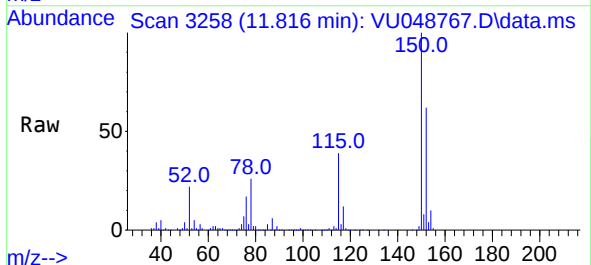
Tgt Ion:117 Resp: 49685
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.4 25.4 38.2

Manual Integrations
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Supervised By :Mahesh Dadoda 06/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.006 min
Lab File: VU048767.D
Acq: 01 Jun 2022 03:23



Tgt Ion:152 Resp: 244565
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 157.9 0.0 341.0

