

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048769.D
 Acq On : 01 Jun 2022 04:10
 Operator : SY/MD
 Sample : N3099-01
 Misc : 5.24g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220417-COMPOSITE-F

Quant Time: Jun 01 05:47:29 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	5.363	168	289666	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.244	114	489918	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	469326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	231735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	227103	52.205	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.400%			
35) Dibromofluoromethane	5.292	113	170132	48.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.360%			
50) Toluene-d8	7.896	98	635785	50.745	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.500%			
62) 4-Bromofluorobenzene	10.639	95	238812	50.400	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.800%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.507	96	3030	1.028	ug/l #	78
16) Acetone	2.655	43	7848m	3.540	ug/l	
18) Methyl Acetate	2.964	43	28296	5.083	ug/l	95
24) 1,1-Dichloroethane	3.848	63	22630	3.421	ug/l	99
25) 2-Butanone	4.739	43	59744	18.758	ug/l	98
27) cis-1,2-Dichloroethene	4.652	96	21346	5.468	ug/l	87
29) Tetrahydrofuran	5.070	42	4894m	2.439	ug/l	
65) Chlorobenzene	9.452	112	10124	1.020	ug/l	96

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

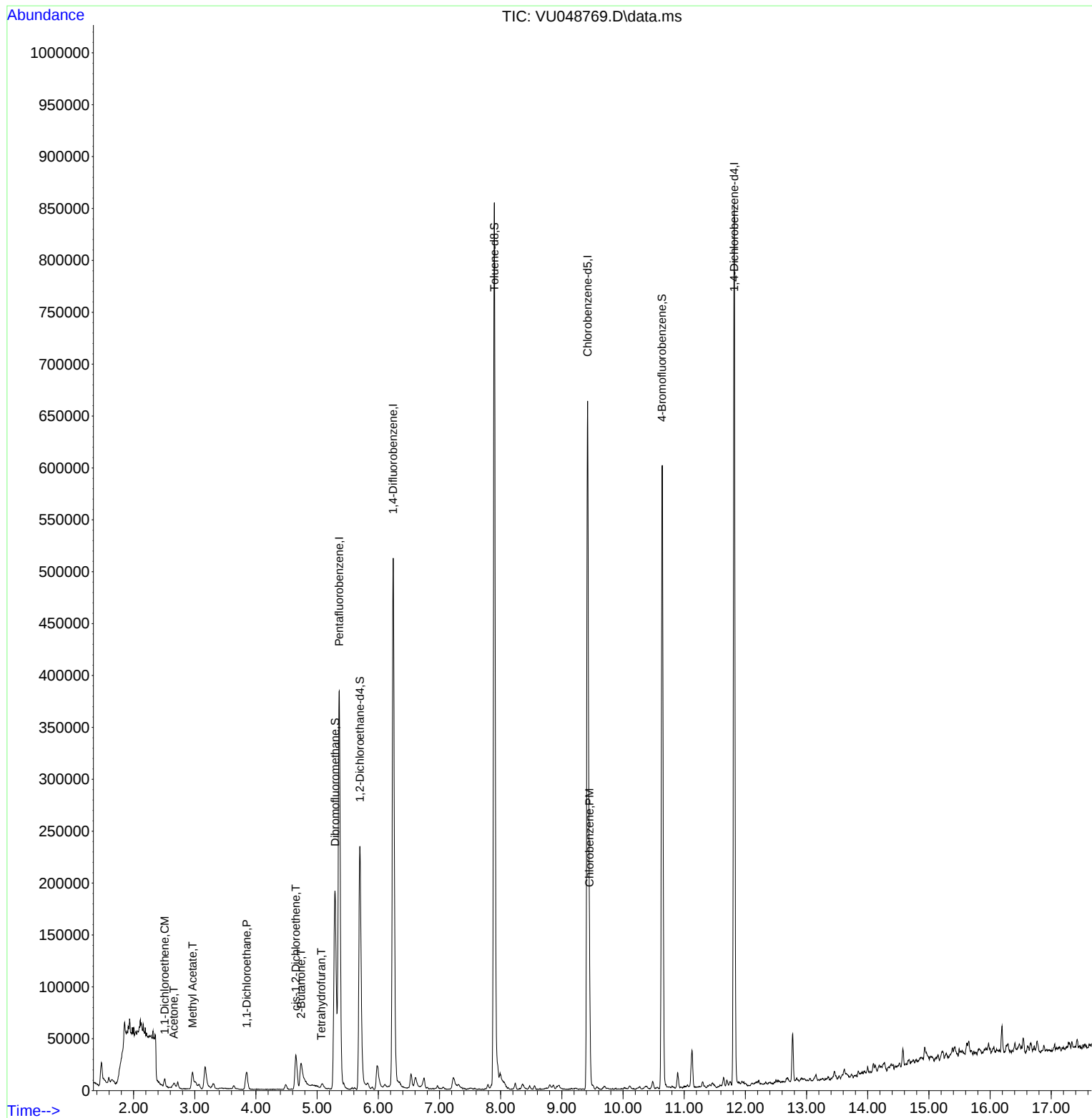
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048769.D
Acq On : 01 Jun 2022 04:10
Operator : SY/MD
Sample : N3099-01
Misc : 5.24g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 45 Sample Multiplier: 1

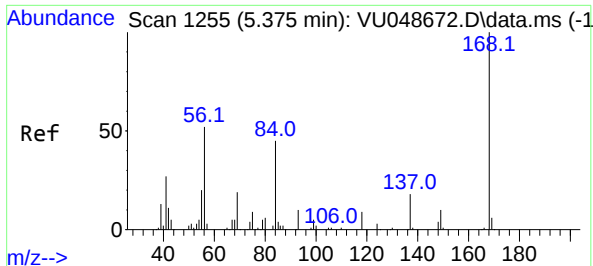
Instrument :
MSVOA_U
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Quant Time: Jun 01 05:47:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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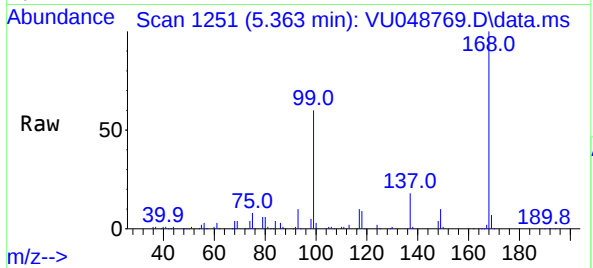
Reviewed By : John Carlone 06/01/2022
Supervised By : Mahesh Dadoda 06/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

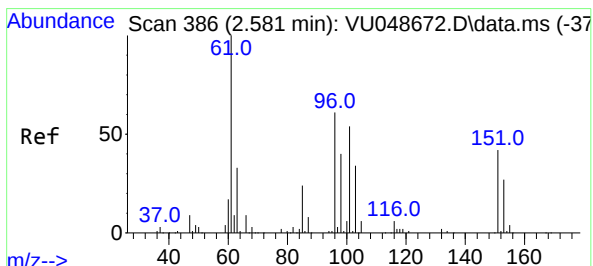
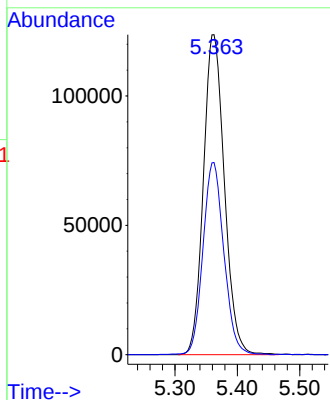
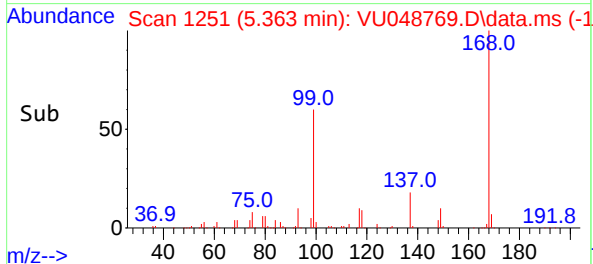
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F



Tgt Ion:168 Resp: 28966
Ion Ratio Lower Upper
168 100
99 59.9 49.3 73.9

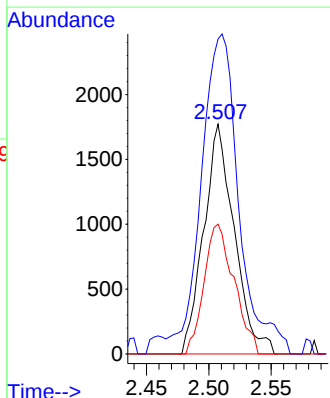
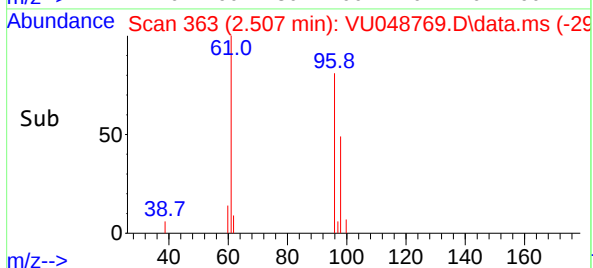
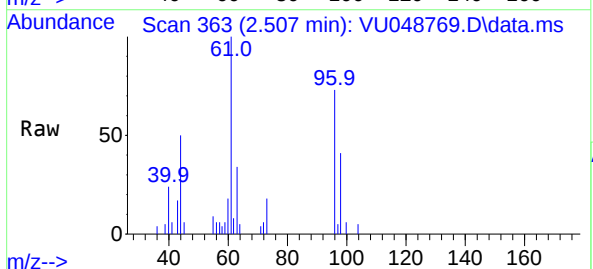
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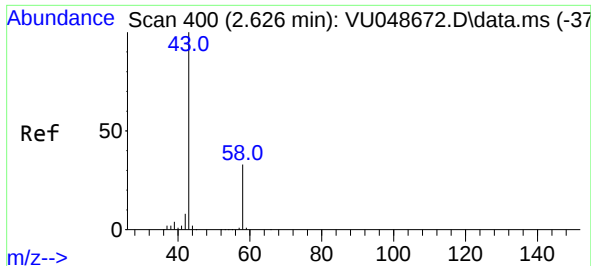
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#12
1,1-Dichloroethene
Concen: 1.028 ug/l
RT: 2.507 min Scan# 363
Delta R.T. -0.074 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

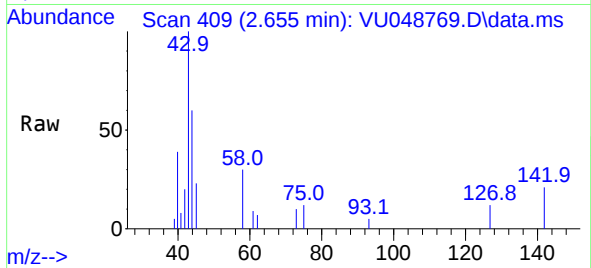
Tgt Ion: 96 Resp: 3030
Ion Ratio Lower Upper
96 100
61 128.0 131.1 196.7#
98 56.5 51.8 77.8





#16
Acetone
Concen: 3.540 ug/l m
RT: 2.655 min Scan# 409
Delta R.T. 0.029 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

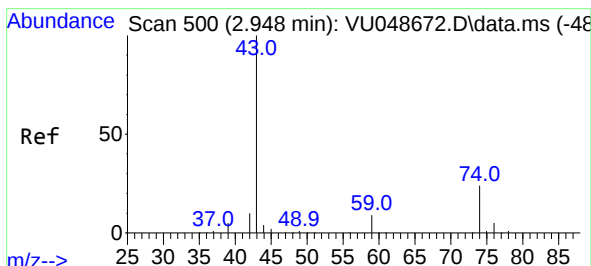
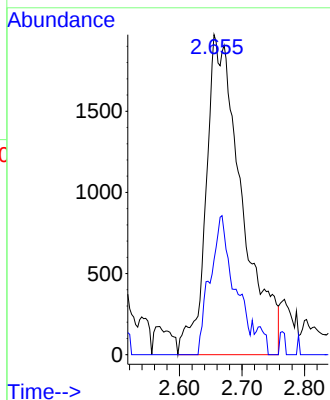
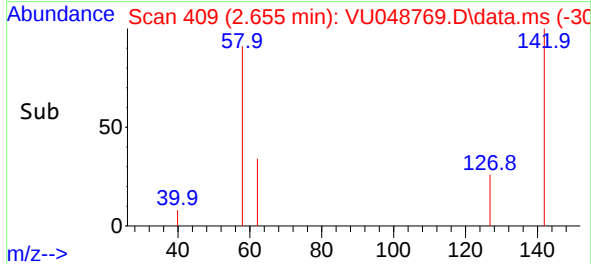
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F



Tgt Ion: 43 Resp: 7848
Ion Ratio Lower Upper
43 100
58 29.7 26.3 39.5

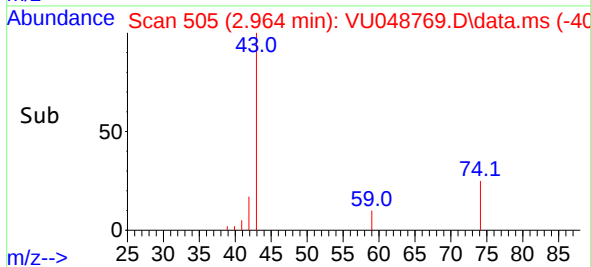
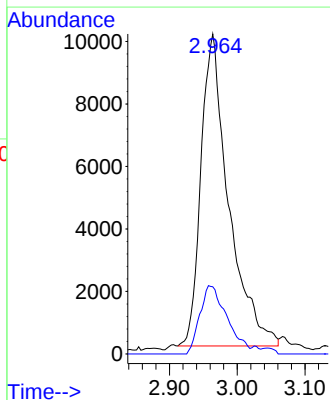
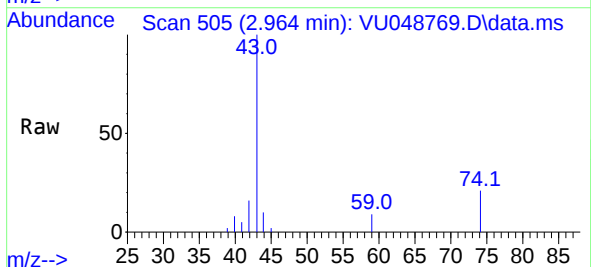
Manual Integrations
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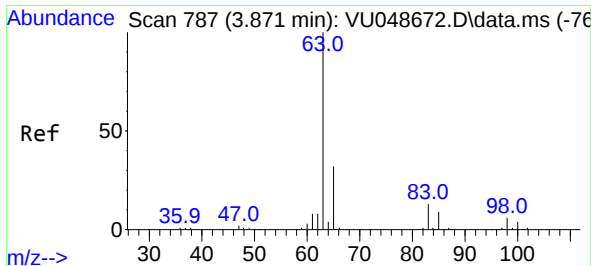
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#18
Methyl Acetate
Concen: 5.083 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.016 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

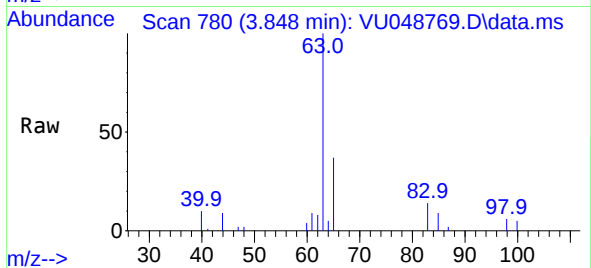
Tgt Ion: 43 Resp: 28296
Ion Ratio Lower Upper
43 100
74 21.4 19.2 28.8





#24
1,1-Dichloroethane
Concen: 3.421 ug/l
RT: 3.848 min Scan# 71
Delta R.T. -0.022 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

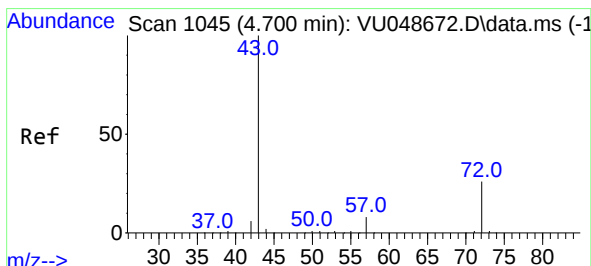
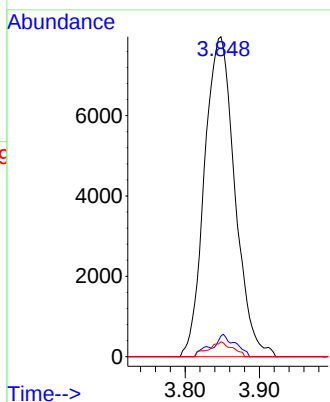
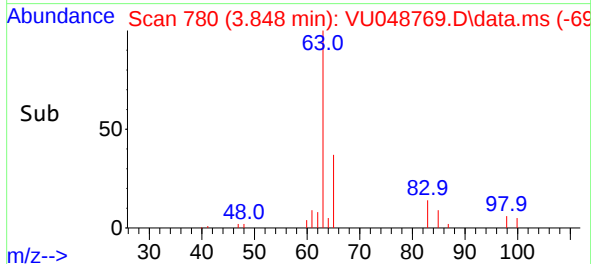
Instrument :
MSVOA_U
ClientSampleId :
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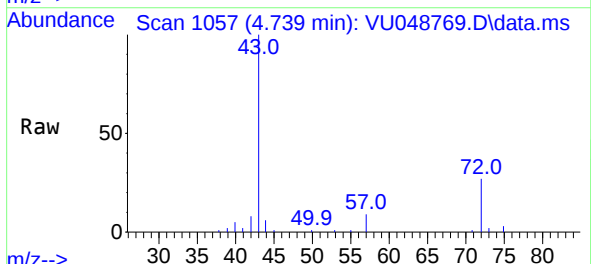
Tgt Ion: 63 Resp: 22630
Ion Ratio Lower Upper
63 100
98 6.5 3.1 9.3
100 4.6 2.0 5.8

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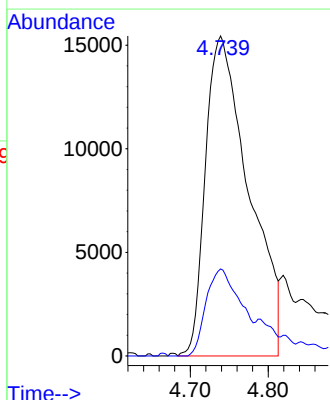
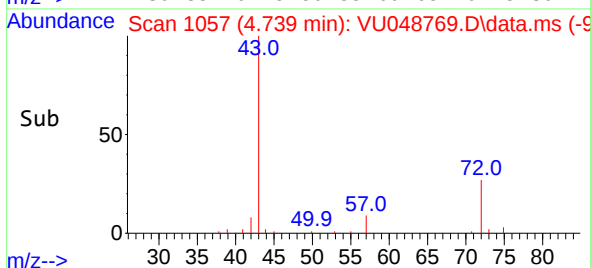
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

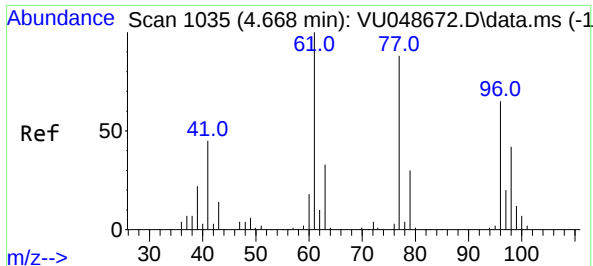


#25
2-Butanone
Concen: 18.758 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.039 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10



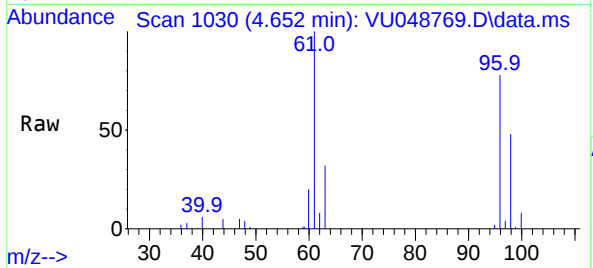
Tgt Ion: 43 Resp: 59744
Ion Ratio Lower Upper
43 100
72 27.2 21.1 31.7





#27
cis-1,2-Dichloroethene
Concen: 5.468 ug/l
RT: 4.652 min Scan# 110
Delta R.T. -0.016 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

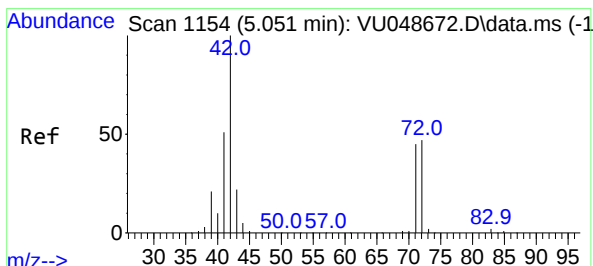
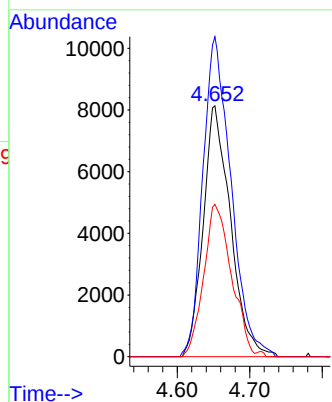
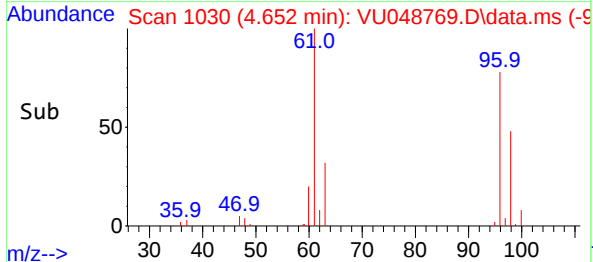
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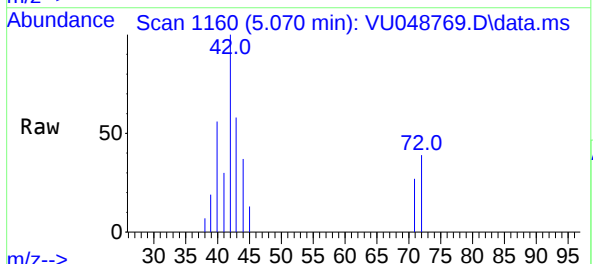
Tgt Ion: 96 Resp: 21340
Ion Ratio Lower Upper
96 100
61 131.2 0.0 306.2
98 61.6 0.0 130.4

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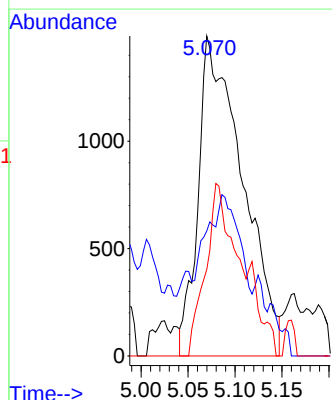
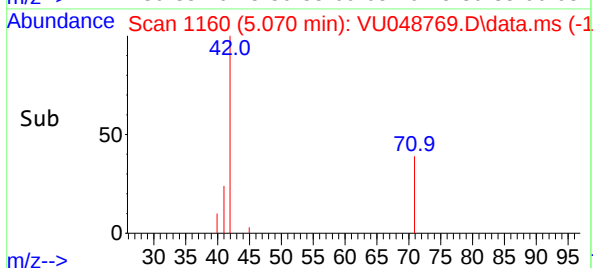
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

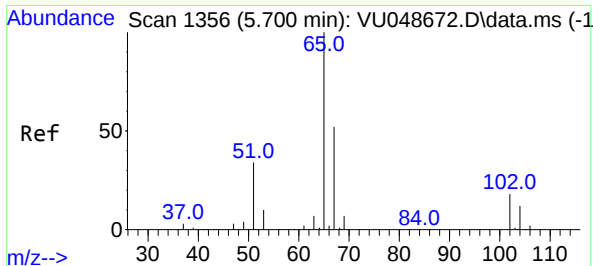


#29
Tetrahydrofuran
Concen: 2.439 ug/l m
RT: 5.070 min Scan# 1160
Delta R.T. 0.019 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10



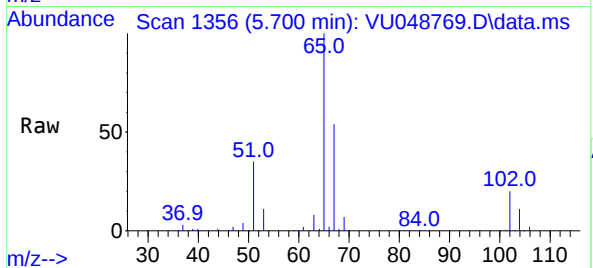
Tgt Ion: 42 Resp: 4894
Ion Ratio Lower Upper
42 100
72 4.1 37.6 56.4#
71 0.0 35.0 52.4#





#33
1,2-Dichloroethane-d4
Concen: 52.205 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

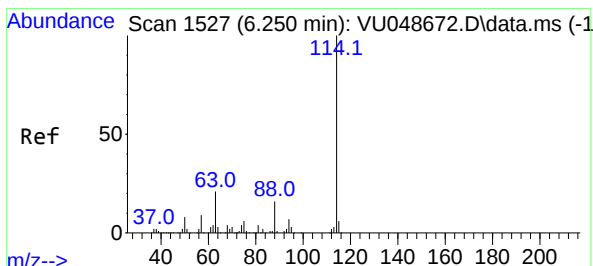
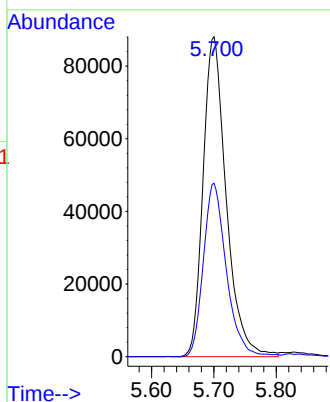
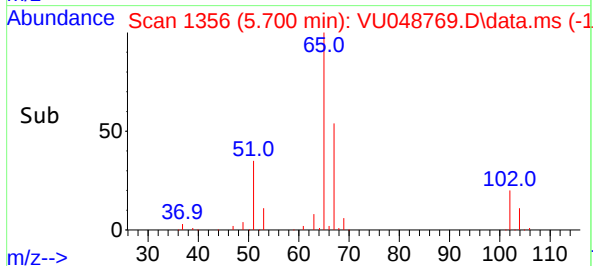
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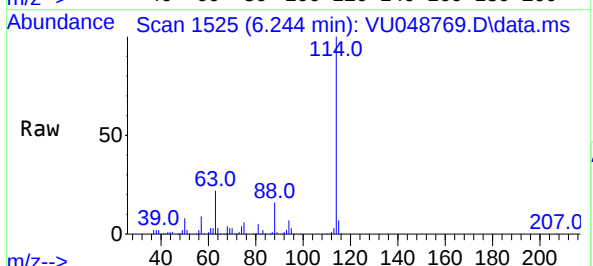
Tgt Ion: 65 Resp: 22710
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0

Manual Integrations
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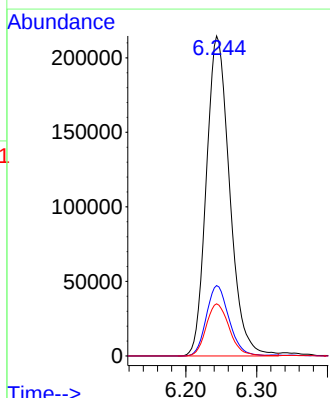
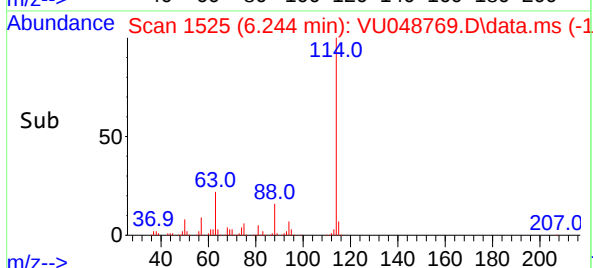
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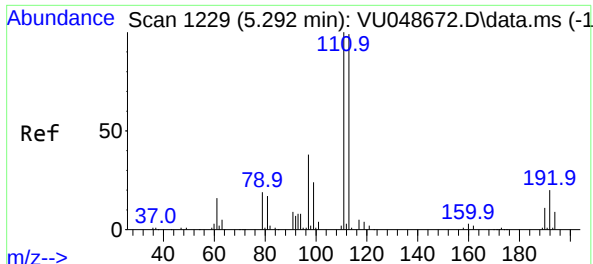


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.244 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10



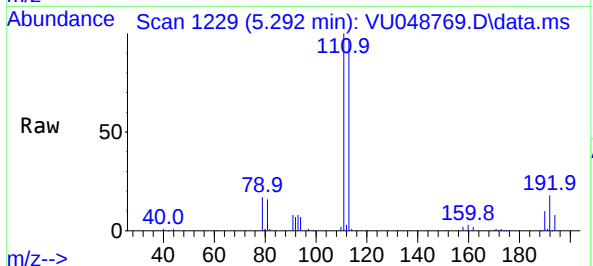
Tgt Ion:114 Resp: 489918
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.6
88 16.3 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

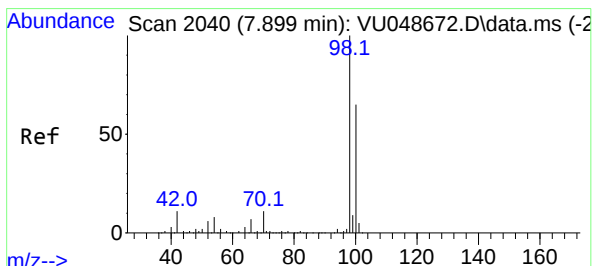
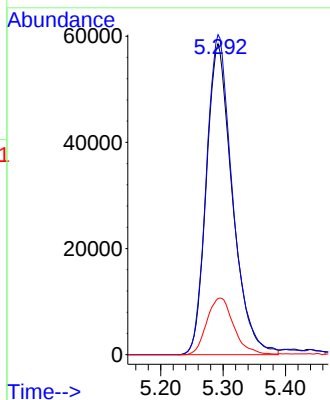
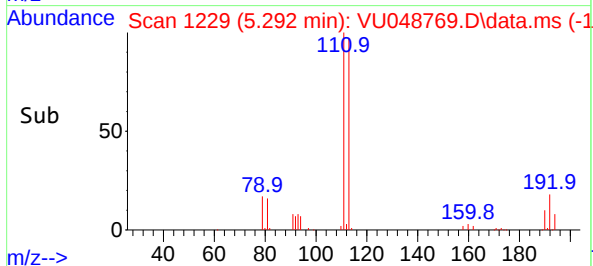
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20220417-COMPOSITE-F



Tgt Ion:113 Resp: 17013
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 18.9 15.9 23.9

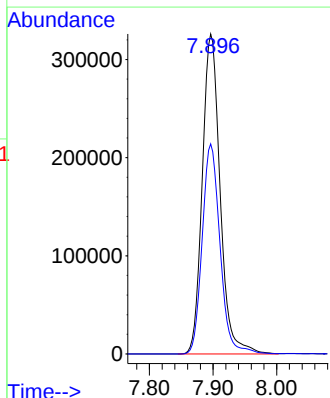
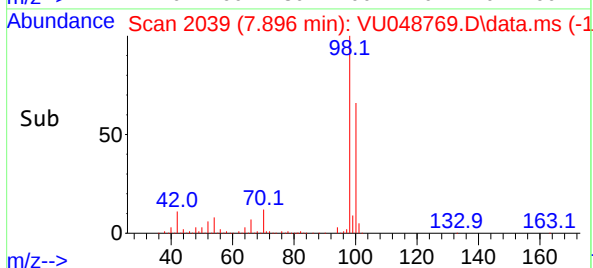
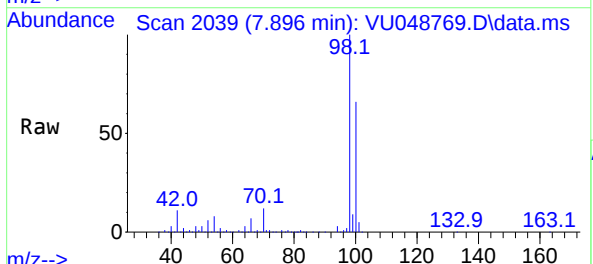
Manual Integrations
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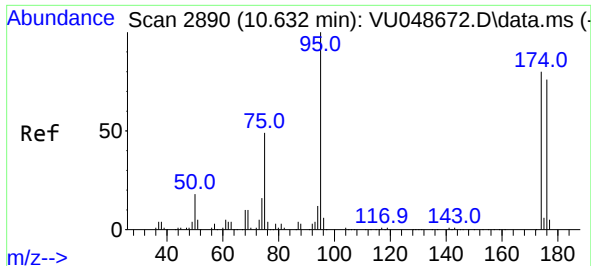
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#50
Toluene-d8
Concen: 50.745 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

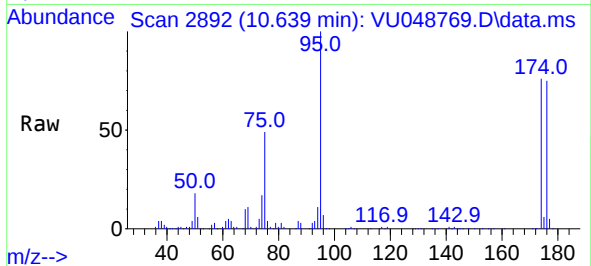
Tgt Ion: 98 Resp: 635785
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 50.400 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

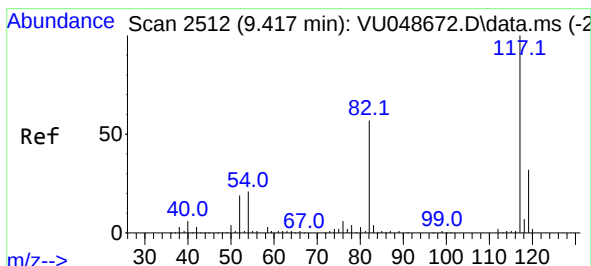
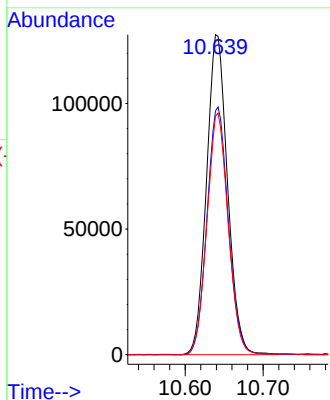
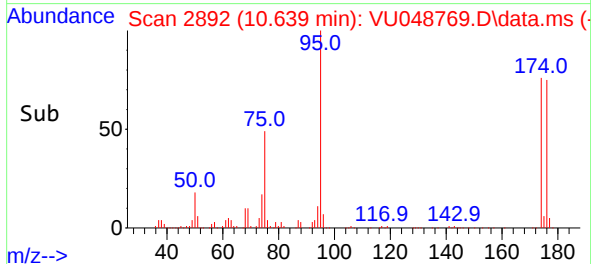
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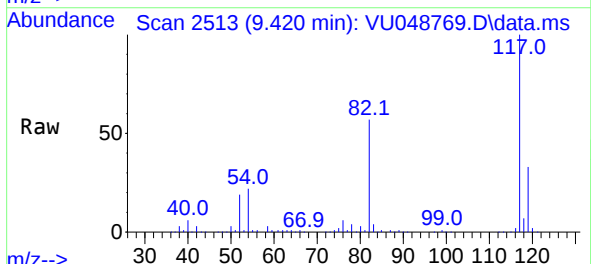
Tgt Ion: 95 Resp: 23881
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.4
176 76.1 0.0 152.4

Manual Integrations
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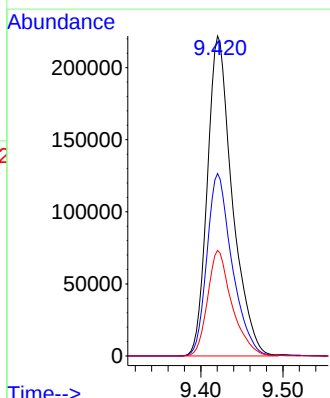
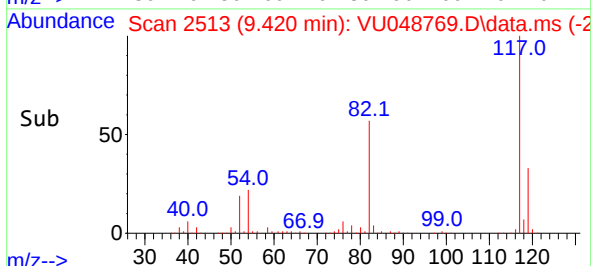
Reviewed By :John Carlone 06/01/2022
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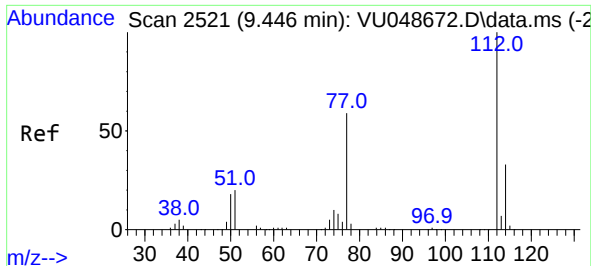


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10



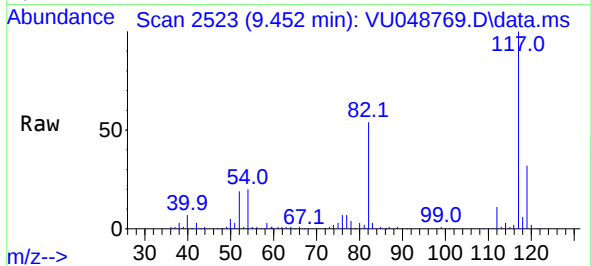
Tgt Ion:117 Resp: 469326
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 33.0 25.4 38.2





#65
Chlorobenzene
Concen: 1.020 ug/l
RT: 9.452 min Scan# 2112
Delta R.T. 0.007 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10

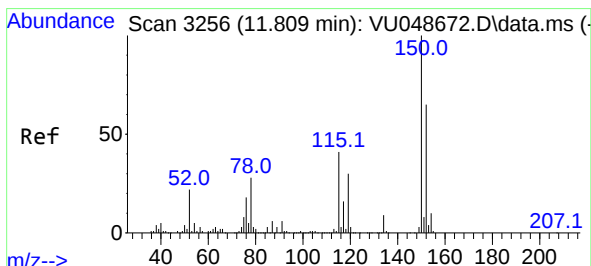
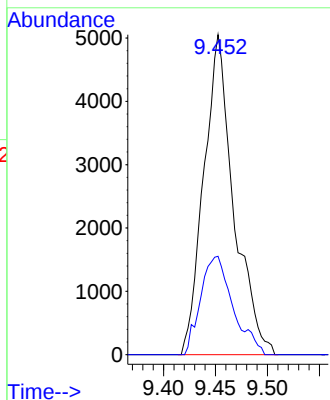
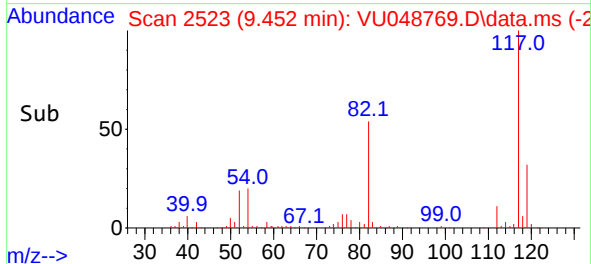
Instrument :
MSVOA_U
ClientSampleId :
20220417-COMPOSITE-F



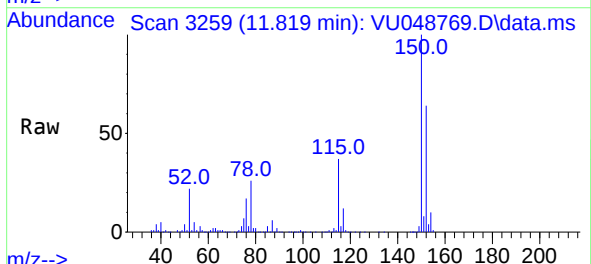
Tgt Ion:112 Resp: 10124
Ion Ratio Lower Upper
112 100
114 30.7 26.3 39.5

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.010 min
Lab File: VU048769.D
Acq: 01 Jun 2022 04:10



Tgt Ion:152 Resp: 231735
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 156.6 0.0 341.0

