

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048765.D
 Acq On : 01 Jun 2022 02:36
 Operator : SY/MD
 Sample : N3099-03 20X
 Misc : 3.17g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220426-AMENDED-COMPOSITE-F

Manual Integrations
 APPROVED

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

Quant Time: Jun 01 05:45:58 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

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

Internal Standards						
1) Pentafluorobenzene	5.362	168	269323	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.243	114	468944	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	450673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	219189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	216065	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.289	113	159058	47.543	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.080%			
50) Toluene-d8	7.896	98	581795	48.513	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.020%			
62) 4-Bromofluorobenzene	10.642	95	218355	48.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.280%			
Target Compounds						
16) Acetone	2.671	43	8680m	4.211	ug/l	Qvalue
18) Methyl Acetate	2.957	43	188104	36.346	ug/l	98
24) 1,1-Dichloroethane	3.848	63	7885	1.282	ug/l	98
25) 2-Butanone	4.735	43	71267	24.067	ug/l	98
27) cis-1,2-Dichloroethene	4.655	96	10723	2.955	ug/l	85
29) Tetrahydrofuran	5.083	42	5303m	2.843	ug/l	

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

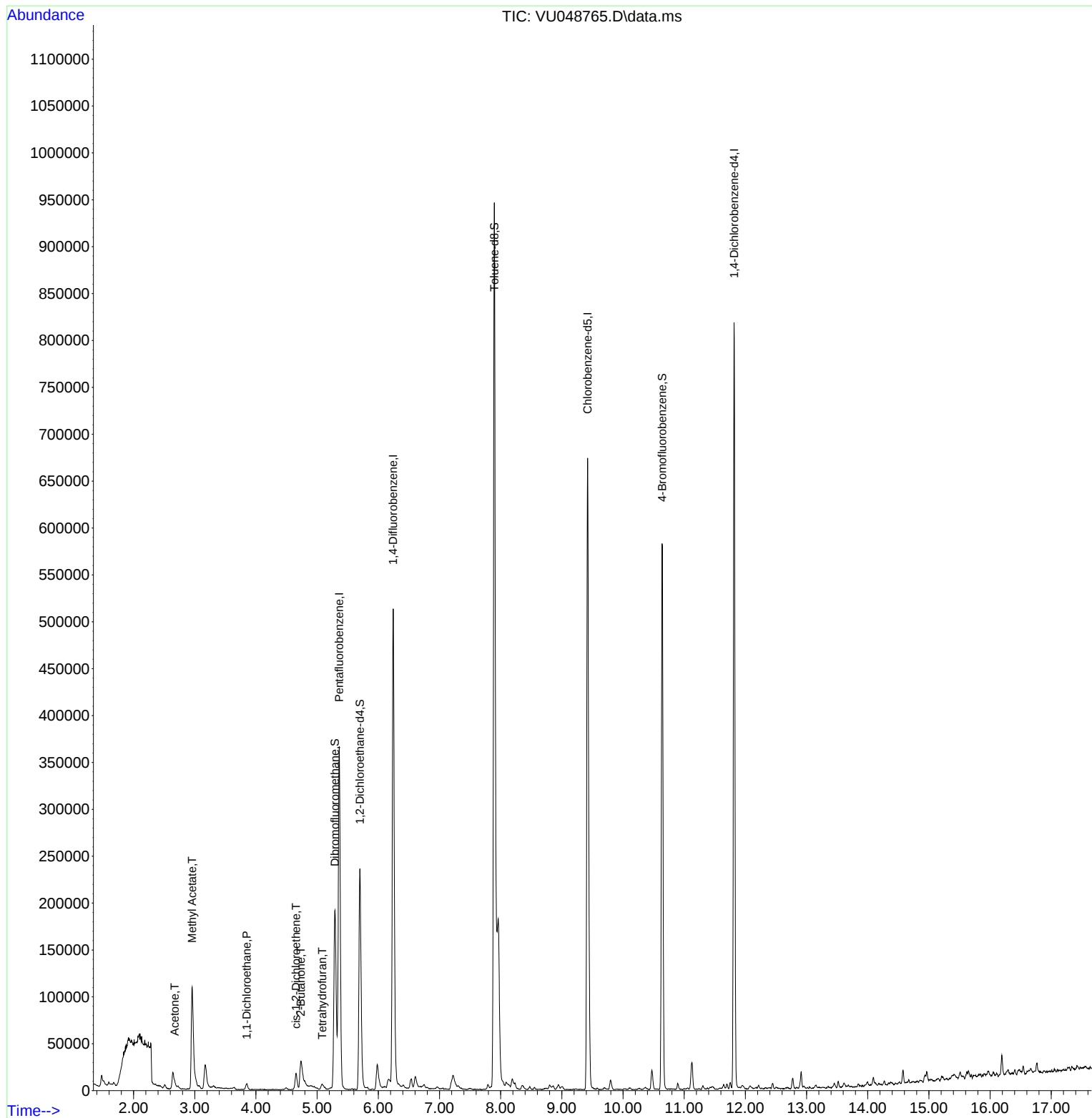
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
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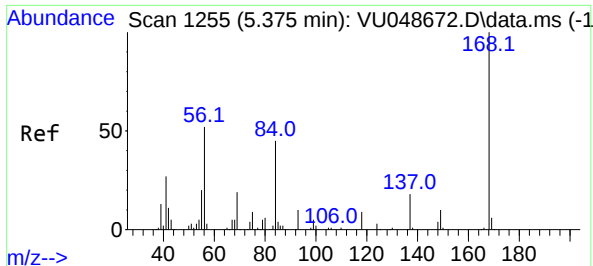
Instrument :
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Quant Time: Jun 01 05:45:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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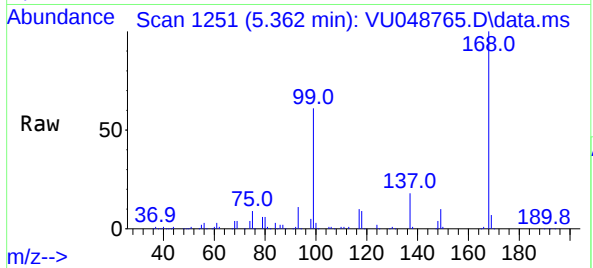
Reviewed By : John Carlone 06/01/2022
Supervised By : Mahesh Dadoda 06/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

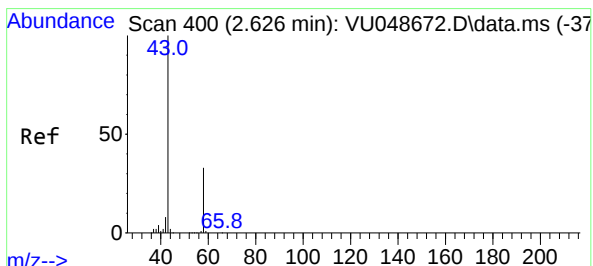
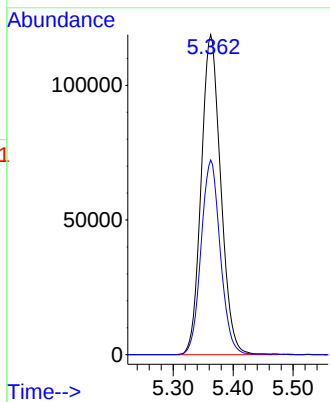
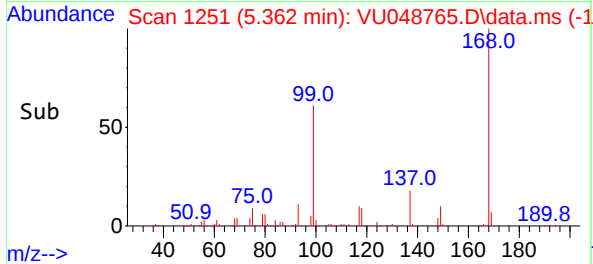
Instrument :
MSVOA_U
ClientSampleId :
20220426-AMENDED-COMPOSITE-F



Tgt Ion:168 Resp: 26932
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9

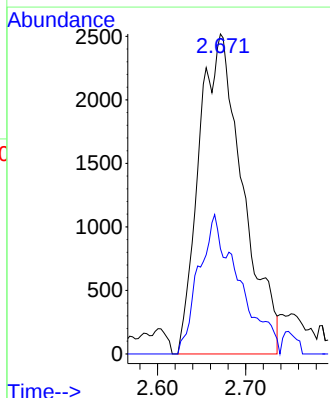
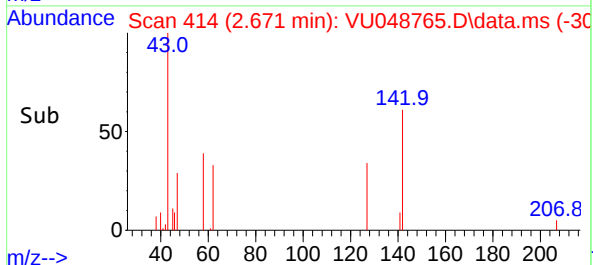
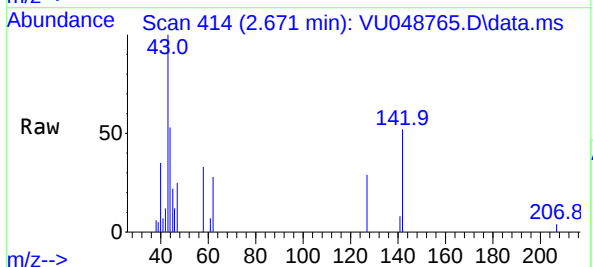
Manual Integrations
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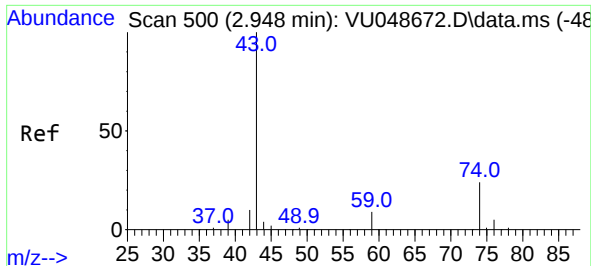
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
Acetone
Concen: 4.211 ug/l m
RT: 2.671 min Scan# 414
Delta R.T. 0.045 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

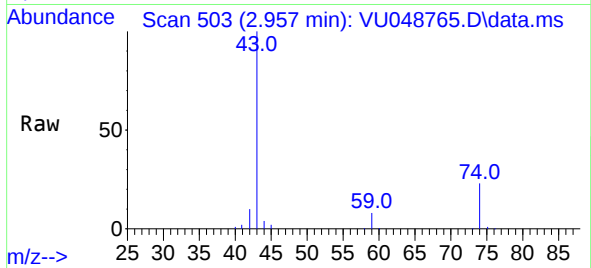
Tgt Ion: 43 Resp: 8680
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5





#18
Methyl Acetate
Concen: 36.346 ug/l
RT: 2.957 min Scan# 50
Delta R.T. 0.010 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

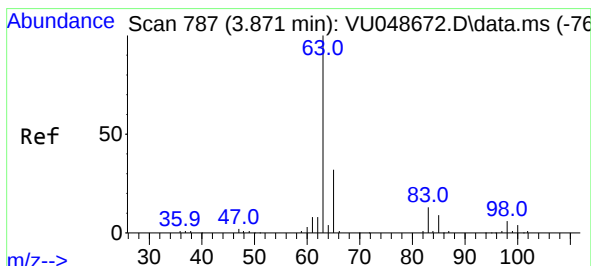
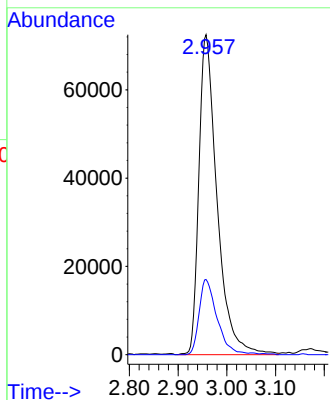
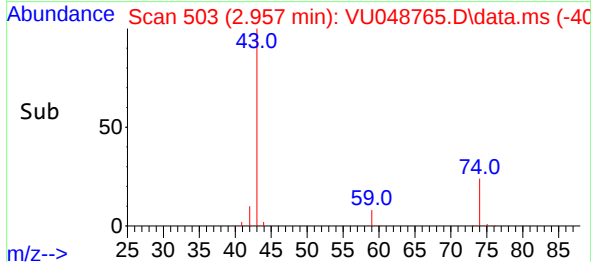
Instrument :
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ClientSampleId :
20220426-AMENDED-COMPOSITE-F



Tgt Ion: 43 Resp: 188104
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

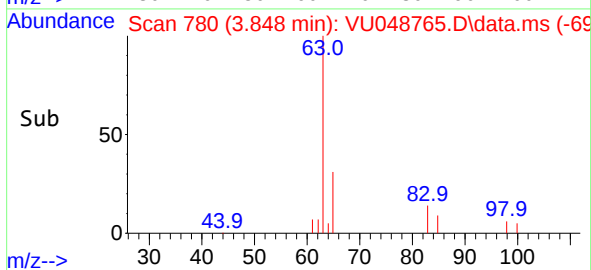
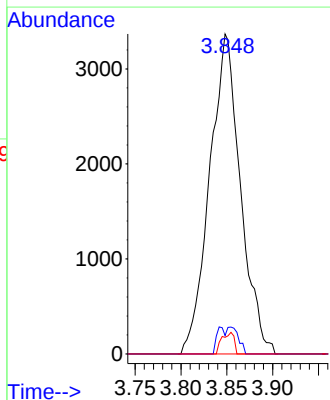
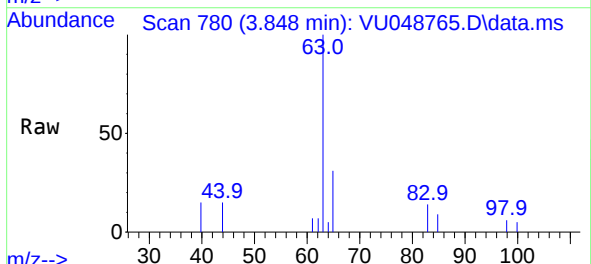
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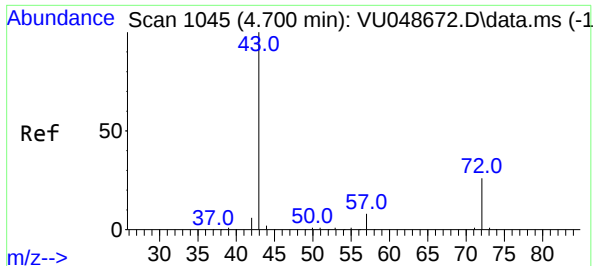
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#24
1,1-Dichloroethane
Concen: 1.282 ug/l
RT: 3.848 min Scan# 780
Delta R.T. -0.022 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

Tgt Ion: 63 Resp: 7885
Ion Ratio Lower Upper
63 100
98 5.8 3.1 9.3
100 5.2 2.0 5.8





#25

2-Butanone

Concen: 24.067 ug/l

RT: 4.735 min Scan# 1056

Delta R.T. 0.035 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

Tgt Ion: 43 Resp: 7126

Ion Ratio Lower Upper

43 100

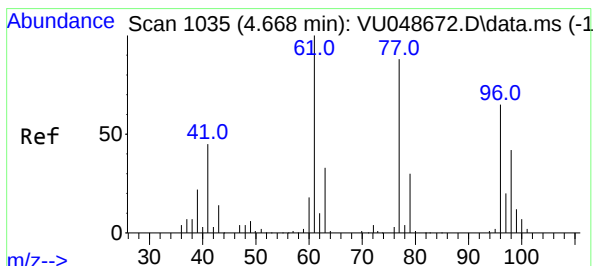
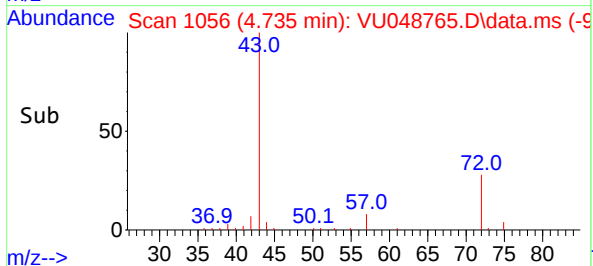
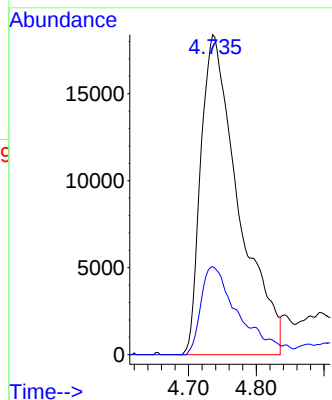
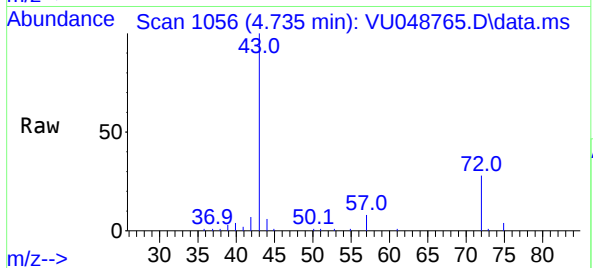
72 27.5 21.1 31.7

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 2.955 ug/l

RT: 4.655 min Scan# 1031

Delta R.T. -0.013 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

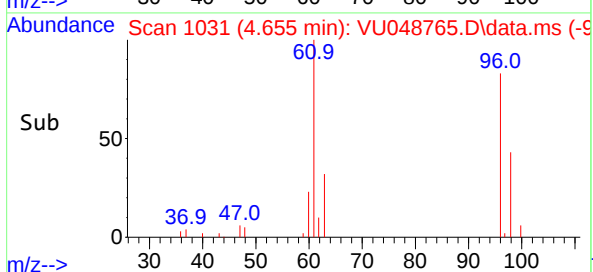
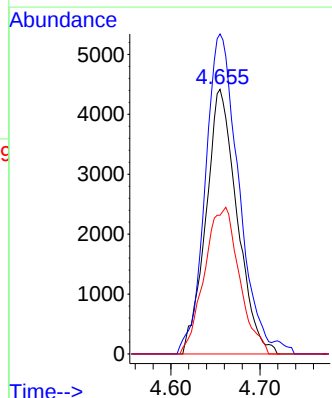
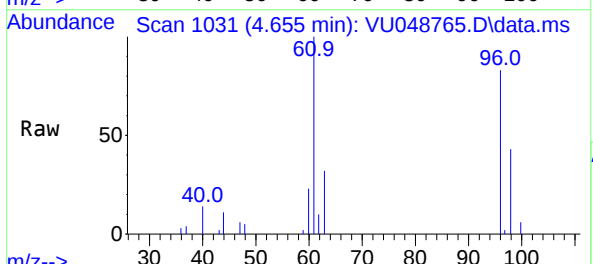
Tgt Ion: 96 Resp: 10723

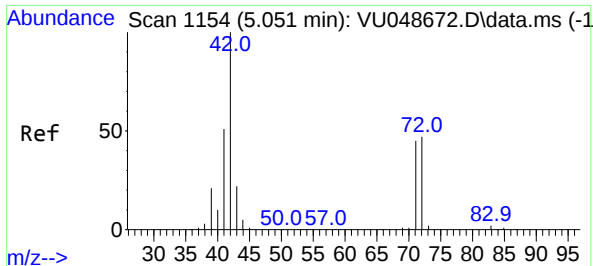
Ion Ratio Lower Upper

96 100

61 128.4 0.0 306.2

98 62.0 0.0 130.4





#29

Tetrahydrofuran

Concen: 2.843 ug/l m

RT: 5.083 min Scan# 1164

Delta R.T. 0.032 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

Tgt Ion: 42 Resp: 530

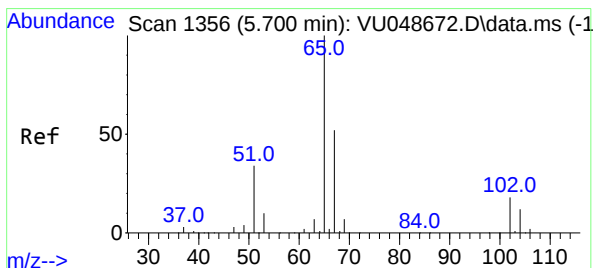
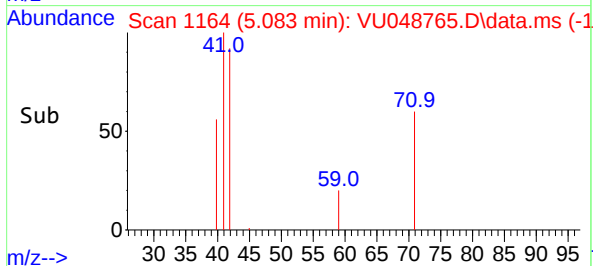
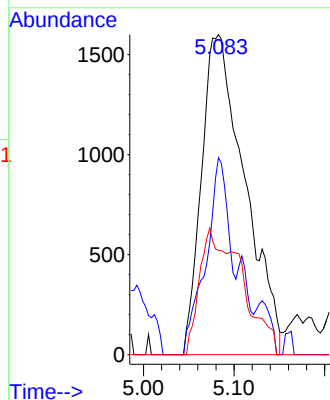
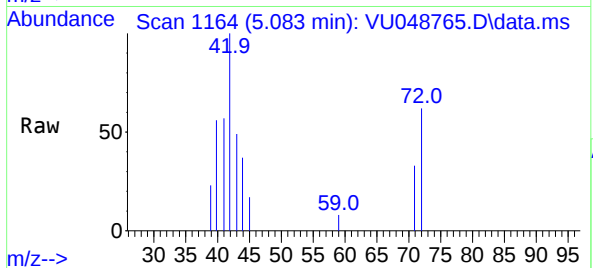
Ion	Ratio	Lower	Upper
42	100		
72	33.9	37.6	56.4
71	22.3	35.0	52.4

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 53.419 ug/l

RT: 5.700 min Scan# 1356

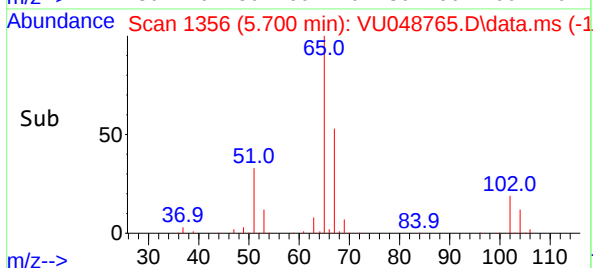
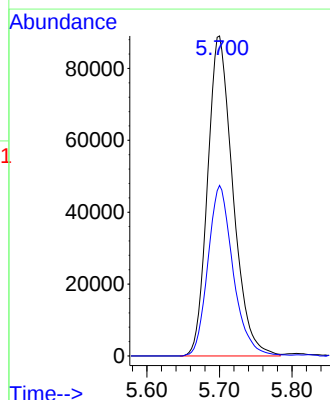
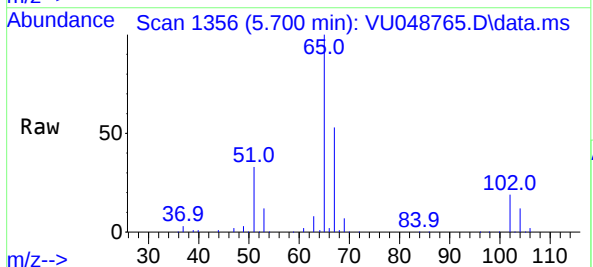
Delta R.T. 0.000 min

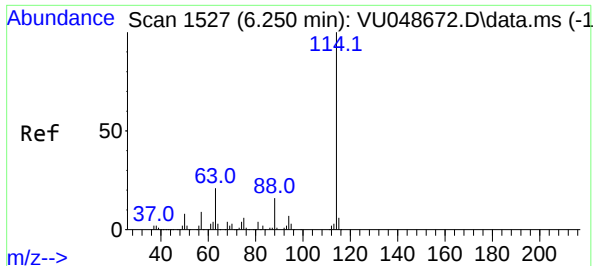
Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Tgt Ion: 65 Resp: 216065

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Instrument :

MSVOA_U

ClientSampleId :

20220426-AMENDED-COMPOSITE-F

Tgt Ion:114 Resp: 468944

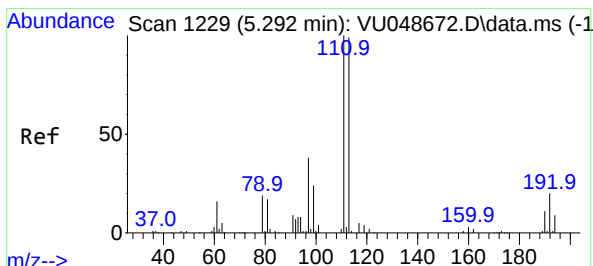
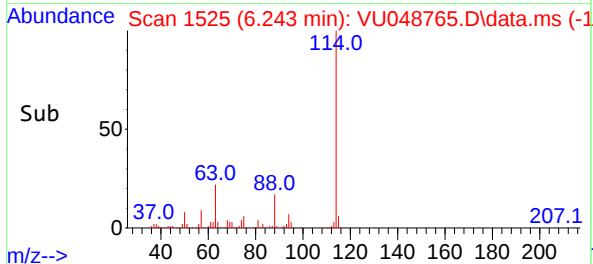
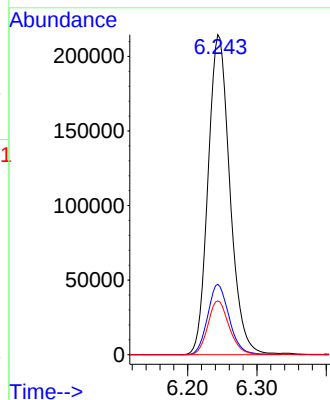
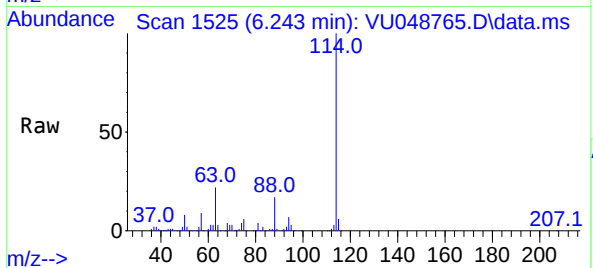
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.6
88	16.8	0.0	32.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/01/2022



#35

Dibromofluoromethane

Concen: 47.543 ug/l

RT: 5.289 min Scan# 1228

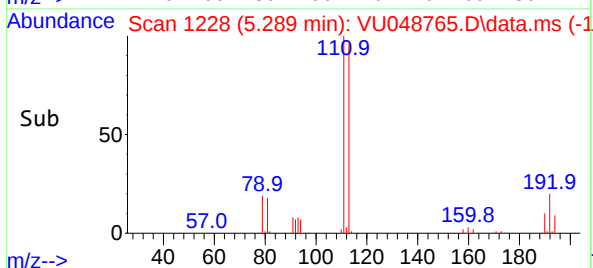
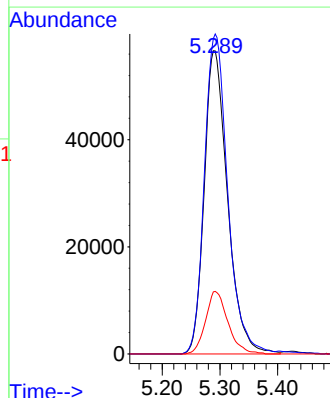
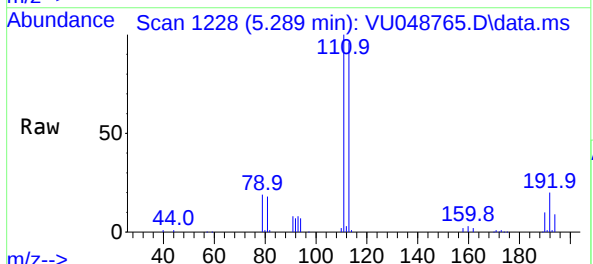
Delta R.T. -0.003 min

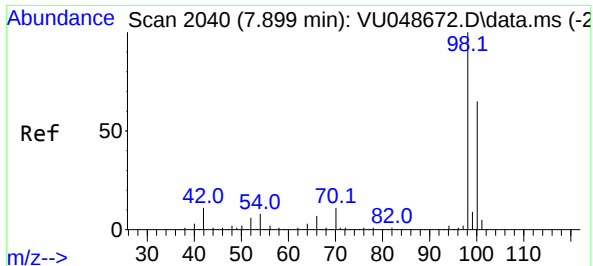
Lab File: VU048765.D

Acq: 01 Jun 2022 02:36

Tgt Ion:113 Resp: 159058

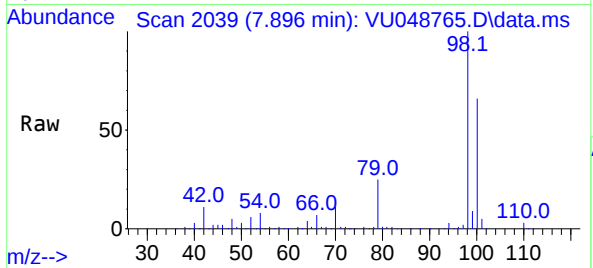
Ion	Ratio	Lower	Upper
113	100		
111	105.5	80.7	121.1
192	19.7	15.9	23.9





#50
Toluene-d8
Concen: 48.513 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

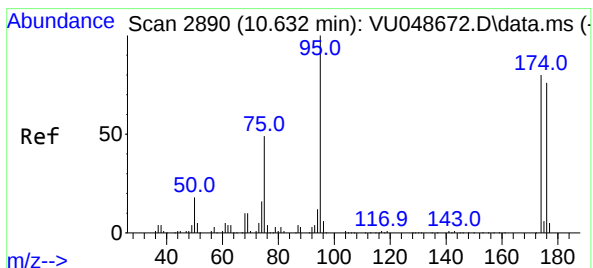
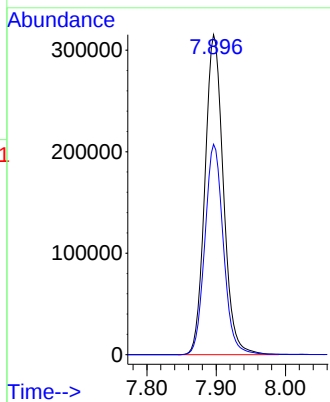
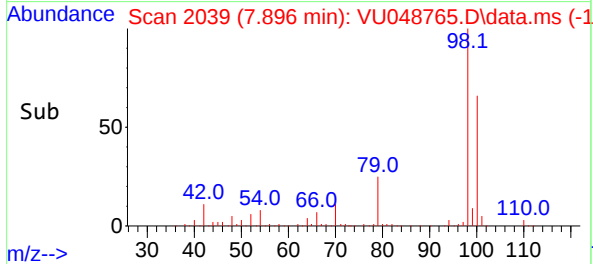
Instrument : MSVOA_U
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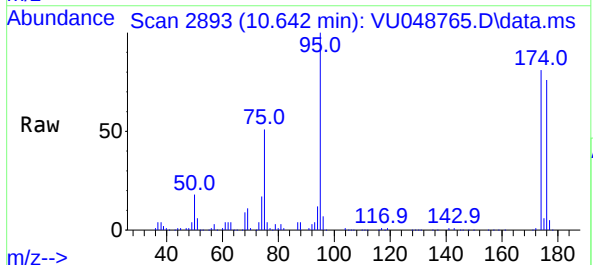
Tgt Ion: 98 Resp: 581798
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

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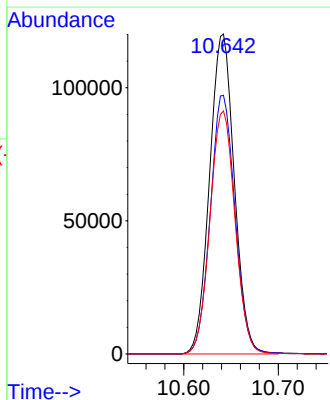
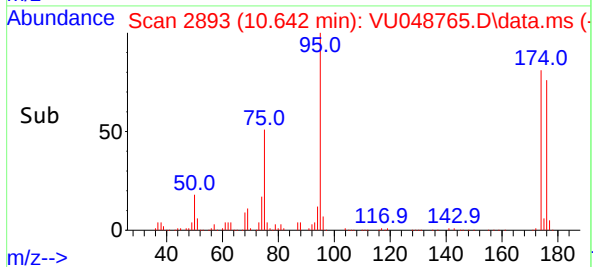
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

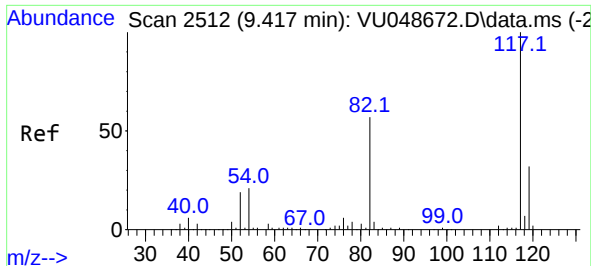


#62
4-Bromofluorobenzene
Concen: 48.144 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.010 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36



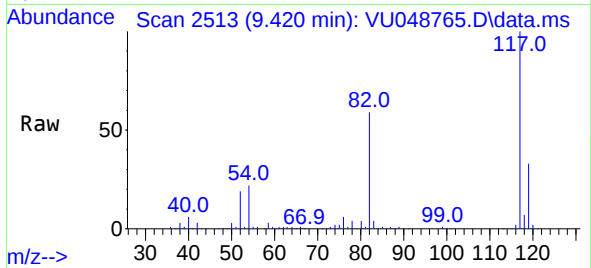
Tgt Ion: 95 Resp: 218355
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.4
176 77.0 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36

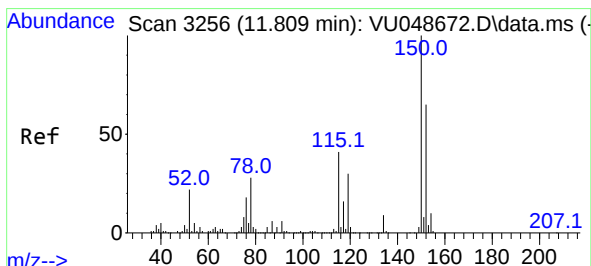
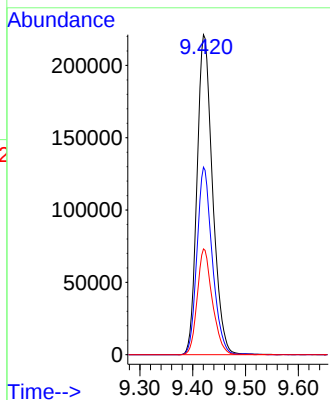
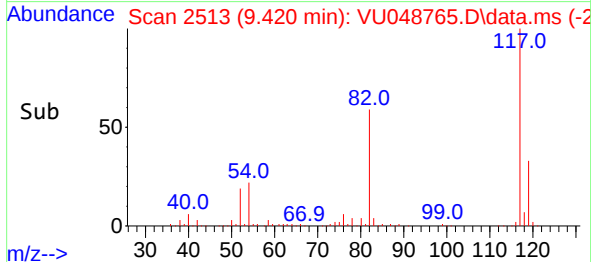
Instrument :
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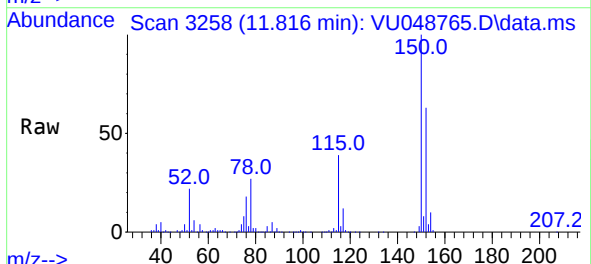
Tgt Ion:117 Resp: 45067
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 33.0 25.4 38.2

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.006 min
Lab File: VU048765.D
Acq: 01 Jun 2022 02:36



Tgt Ion:152 Resp: 219189
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 157.5 0.0 341.0

