

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048768.D
 Acq On : 01 Jun 2022 03:46
 Operator : SY/MD
 Sample : N3099-02 20X
 Misc : 3.71g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20220420-COMPOSITE-I

Quant Time: Jun 01 05:47:04 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	298264	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.243	114	504459	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	484842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	241999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	169695	37.884	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	75.760%#		
35) Dibromofluoromethane	5.292	113	127114	35.320	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	70.640%#		
50) Toluene-d8	7.896	98	466847	36.187	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	72.380%#		
62) 4-Bromofluorobenzene	10.639	95	176406	36.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	72.320%#		
Target Compounds						
					Qvalue	
16) Acetone	2.662	43	6061	2.655	ug/l	95
17) Carbon Disulfide	2.719	76	9544	1.077	ug/l	99
18) Methyl Acetate	2.957	43	28791	5.023	ug/l	100
25) 2-Butanone	4.739	43	67290	20.519	ug/l	94
29) Tetrahydrofuran	5.073	42	4957m	2.400	ug/l	

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

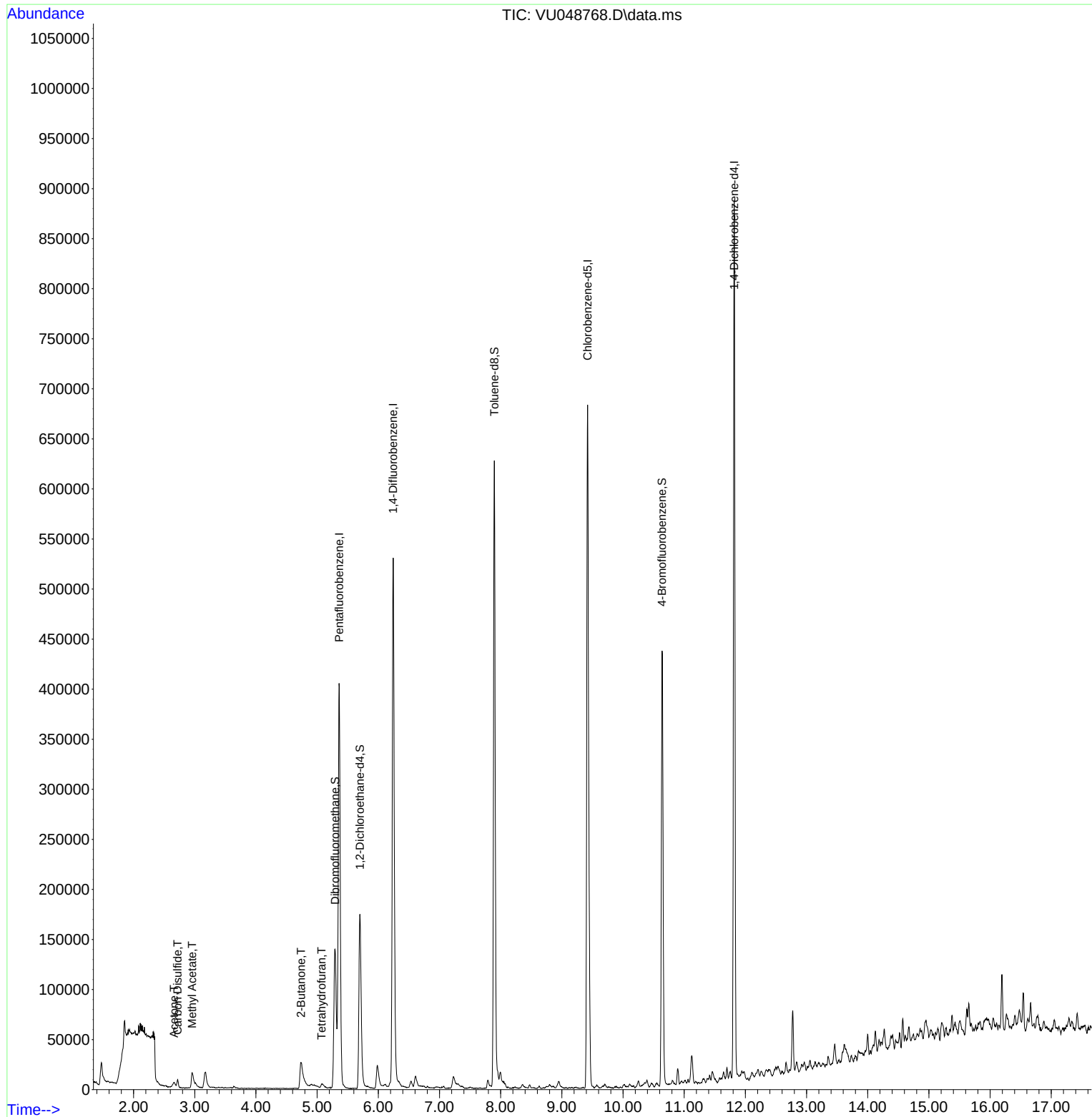
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048768.D
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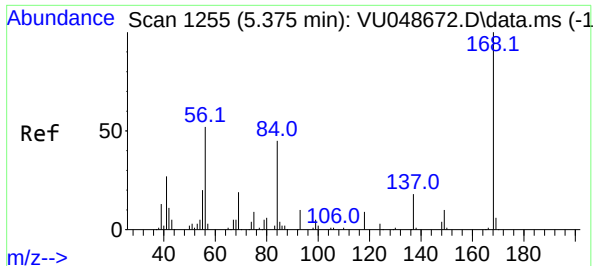
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MSVOA_U
ClientSampleId :
20220420-COMPOSITE-I

Quant Time: Jun 01 05:47:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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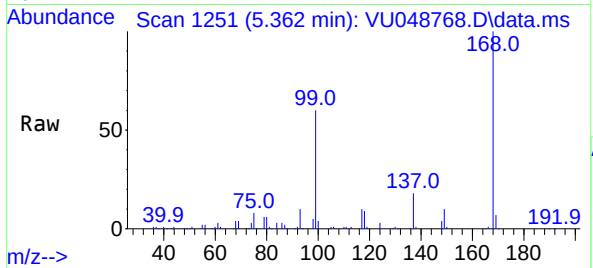
Reviewed By : John Carlone 06/01/2022
Supervised By : Mahesh Dadoda 06/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

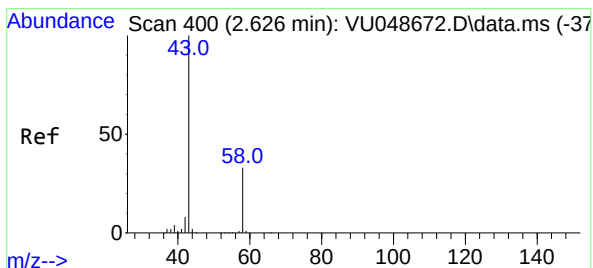
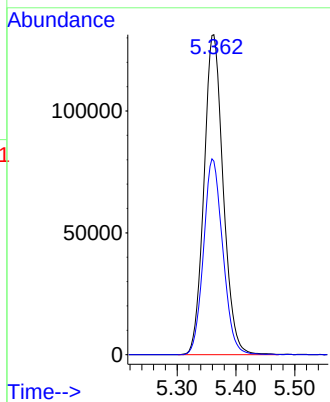
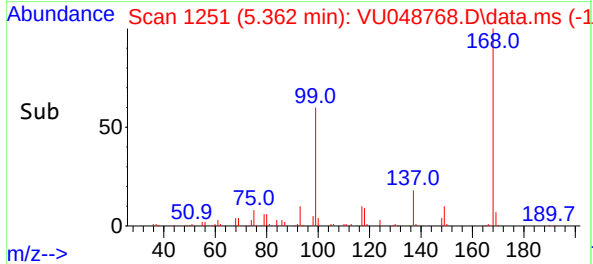
Instrument :
MSVOA_U
ClientSampleId :
20220420-COMPOSITE-I



Tgt Ion:168 Resp: 298264
Ion Ratio Lower Upper
168 100
99 60.5 49.3 73.9

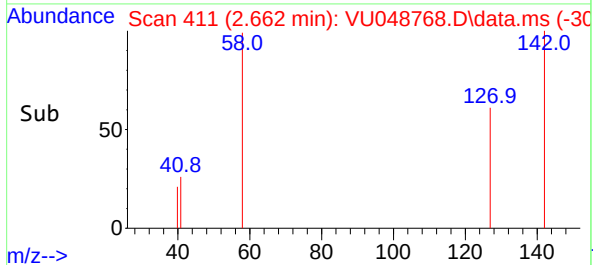
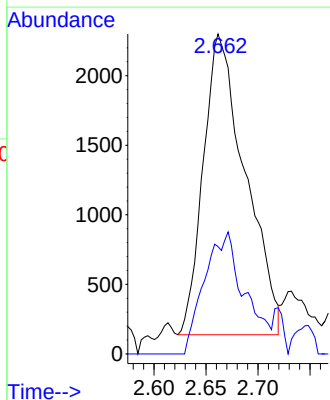
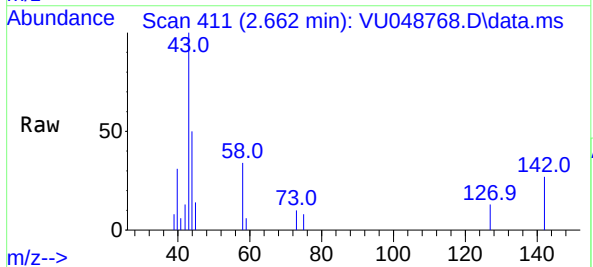
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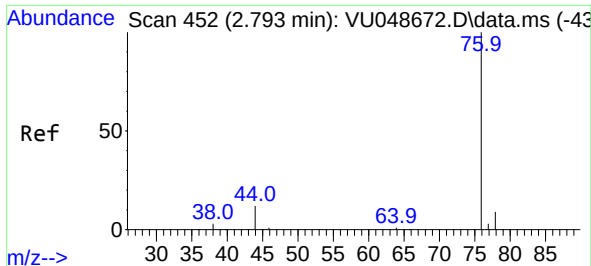
Reviewed By :John Carlone 06/01/2022
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#16
Acetone
Concen: 2.655 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.035 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

Tgt Ion: 43 Resp: 6061
Ion Ratio Lower Upper
43 100
58 35.7 26.3 39.5





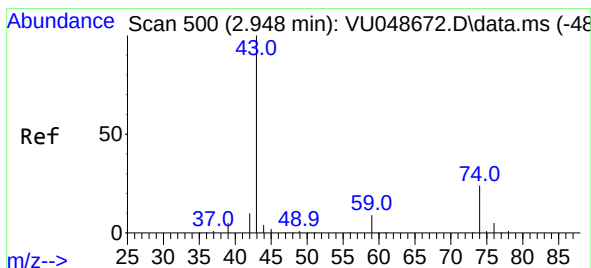
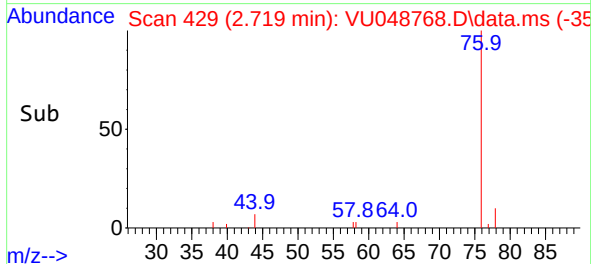
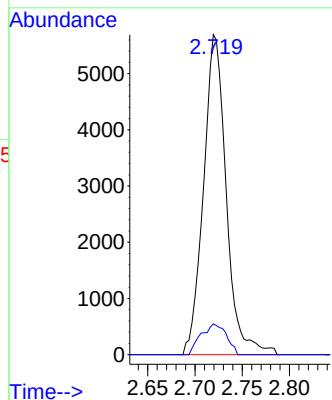
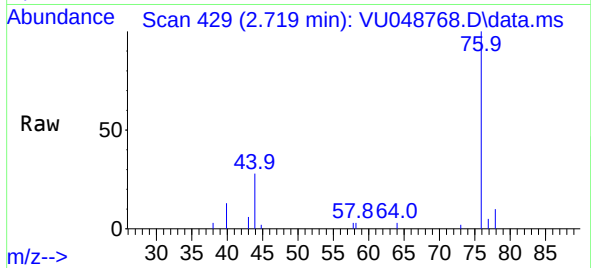
#17
Carbon Disulfide
Concen: 1.077 ug/l
RT: 2.719 min Scan# 41
Delta R.T. -0.074 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

Instrument :
MSVOA_U
ClientSampleId :
20220420-COMPOSITE-I

Tgt Ion: 76 Resp: 9544
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

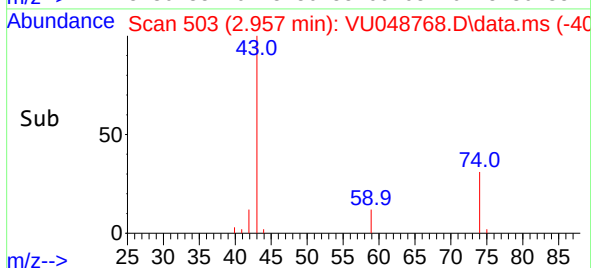
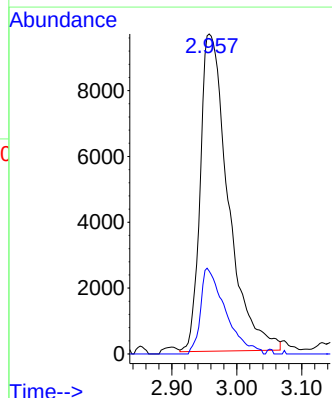
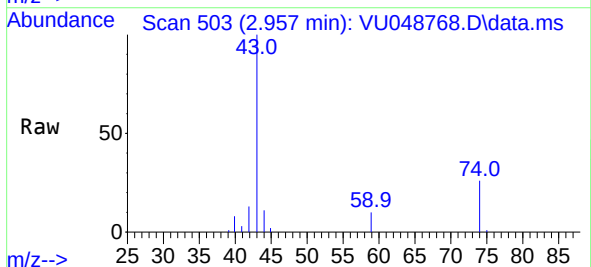
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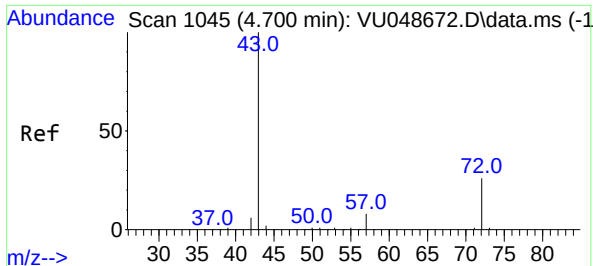
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#18
Methyl Acetate
Concen: 5.023 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

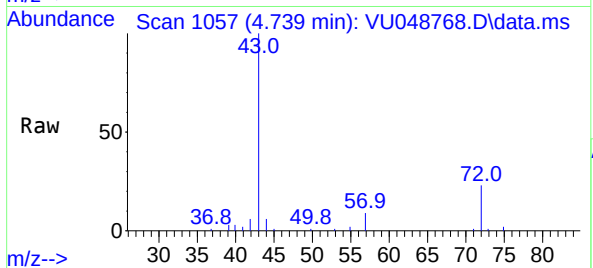
Tgt Ion: 43 Resp: 28791
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#25
2-Butanone
Concen: 20.519 ug/l
RT: 4.739 min Scan# 1105
Delta R.T. 0.039 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

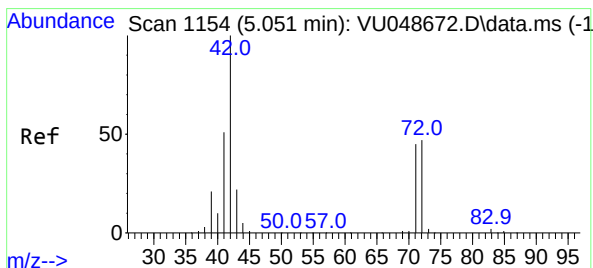
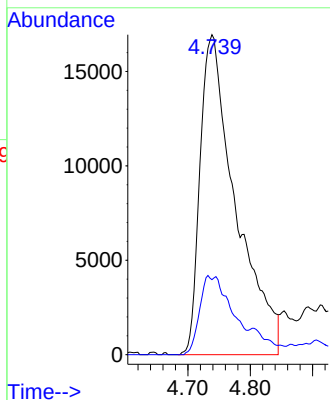
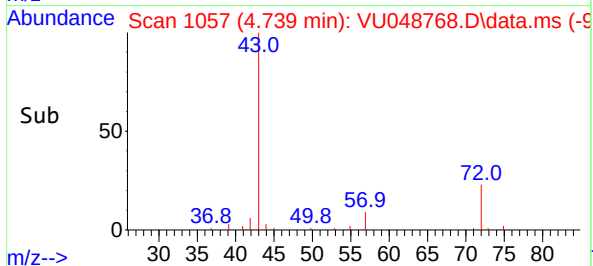
Instrument :
MSVOA_U
ClientSampleId :
20220420-COMPOSITE-I



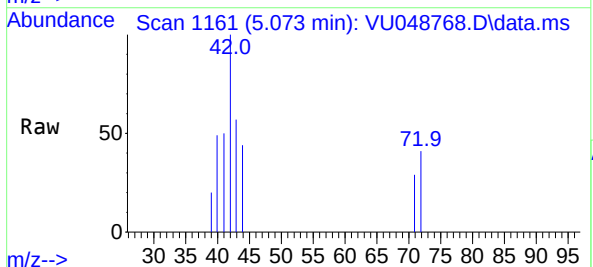
Tgt Ion: 43 Resp: 67290
Ion Ratio Lower Upper
43 100
72 23.5 21.1 31.7

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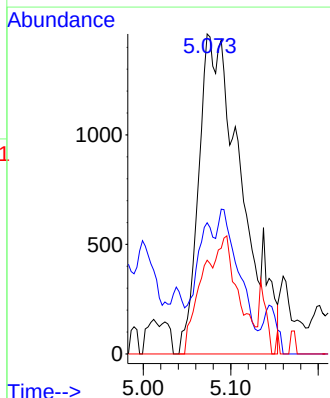
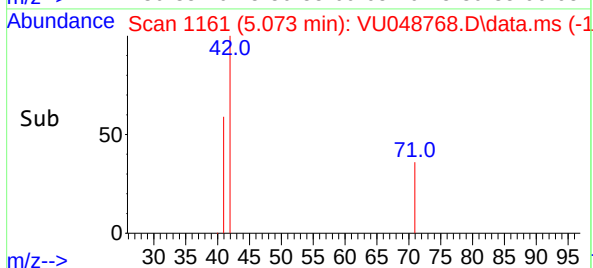
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

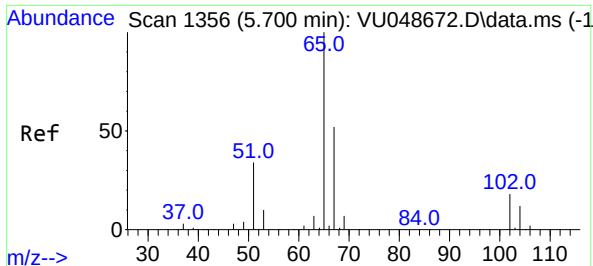


#29
Tetrahydrofuran
Concen: 2.400 ug/l m
RT: 5.073 min Scan# 1161
Delta R.T. 0.022 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46



Tgt Ion: 42 Resp: 4957
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 35.0 52.4#





#33

1,2-Dichloroethane-d4

Concen: 37.884 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048768.D

Acq: 01 Jun 2022 03:46

Instrument :

MSVOA_U

ClientSampleId :

20220420-COMPOSITE-I

Tgt Ion: 65 Resp: 16969

Ion Ratio Lower Upper

65 100

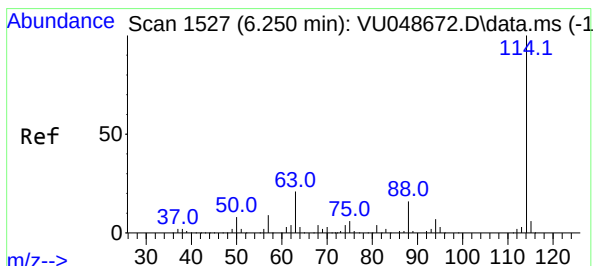
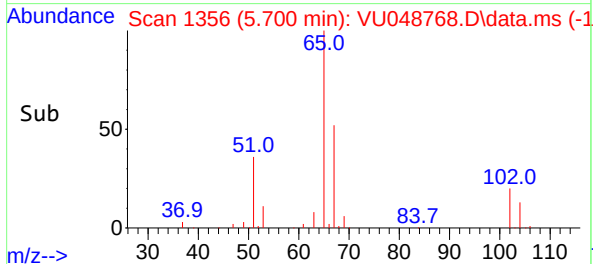
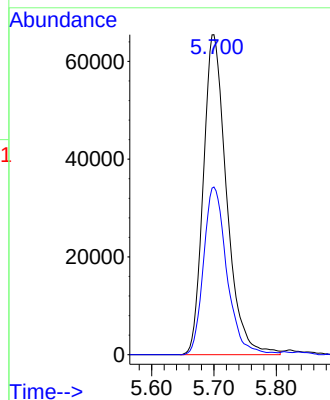
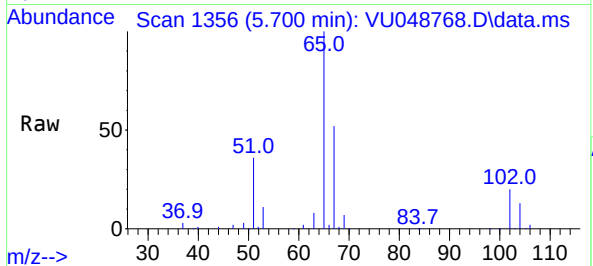
67 52.3 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1525

Delta R.T. -0.007 min

Lab File: VU048768.D

Acq: 01 Jun 2022 03:46

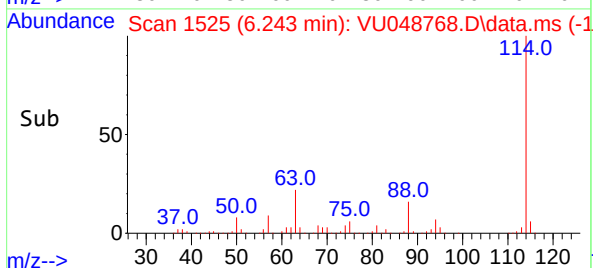
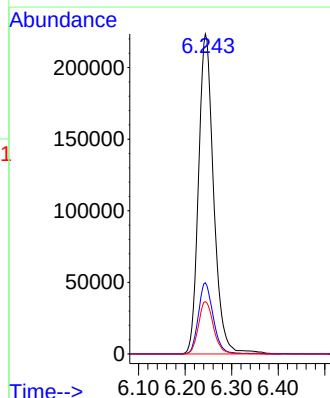
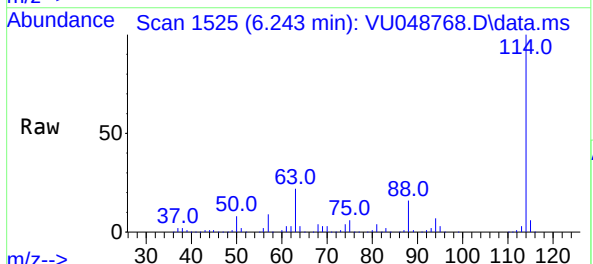
Tgt Ion:114 Resp: 504459

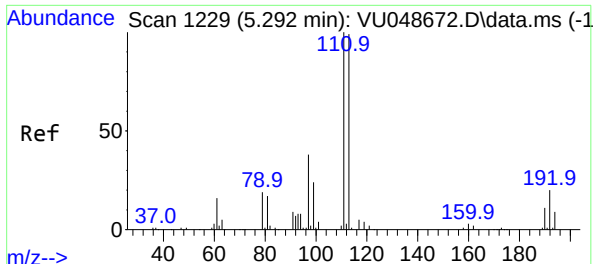
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

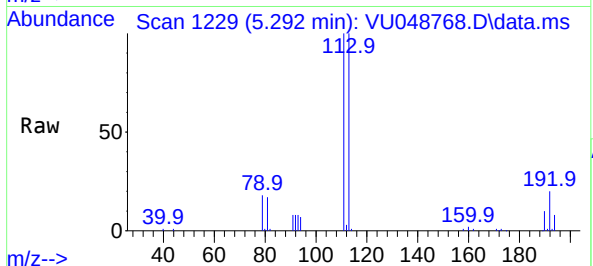
88 16.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 35.320 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

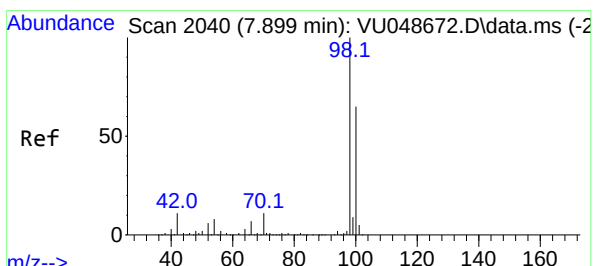
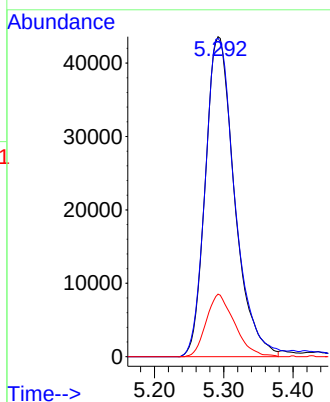
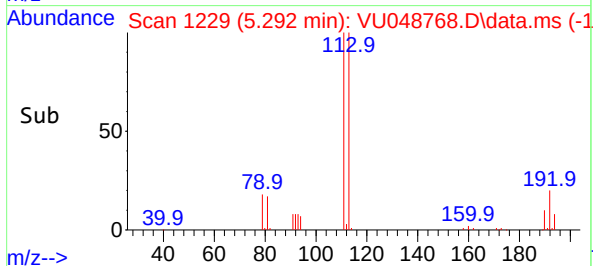
Instrument : MSVOA_U
ClientSampleId : 20220420-COMPOSITE-I



Tgt Ion:113 Resp: 127114
Ion Ratio Lower Upper
113 100
111 101.7 80.7 121.1
192 19.0 15.9 23.9

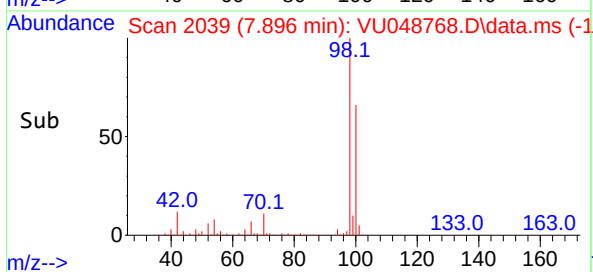
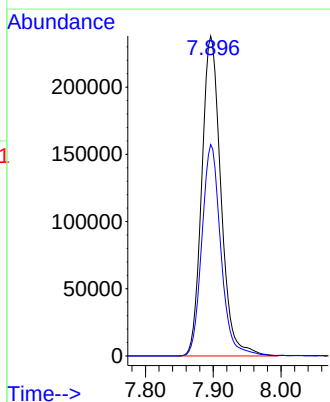
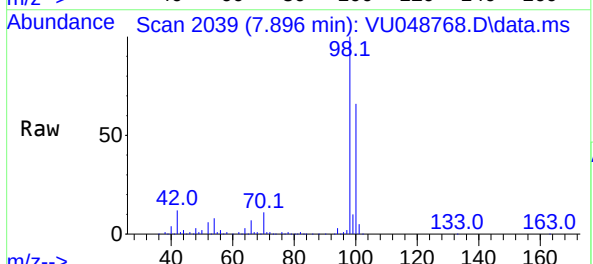
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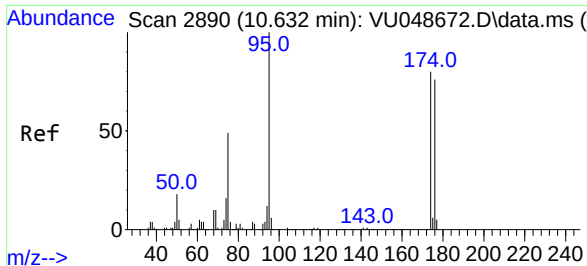
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022



#50
Toluene-d8
Concen: 36.187 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

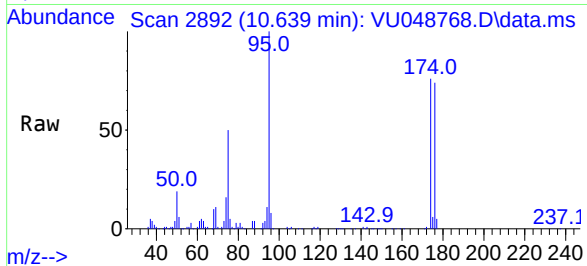
Tgt Ion: 98 Resp: 466847
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 36.156 ug/l
RT: 10.639 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46

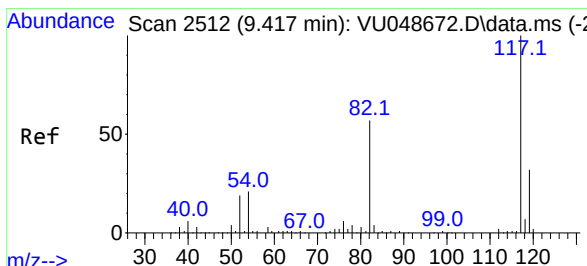
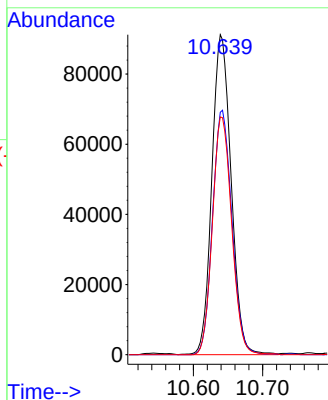
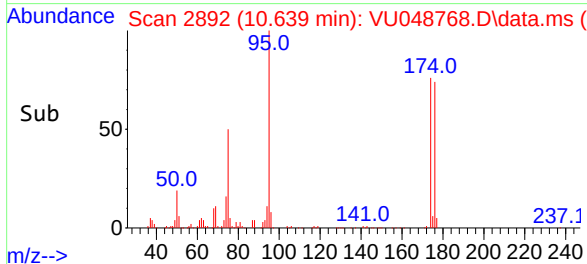
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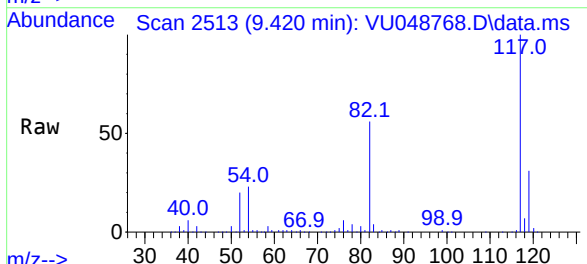
Tgt Ion: 95 Resp: 176400
Ion Ratio Lower Upper
95 100
174 76.6 0.0 159.4
176 74.4 0.0 152.4

Manual Integrations
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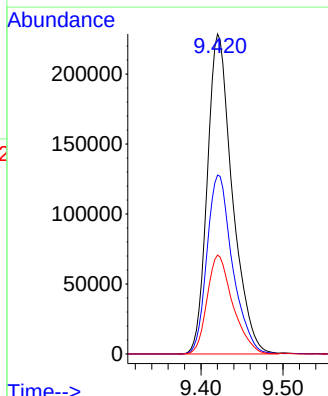
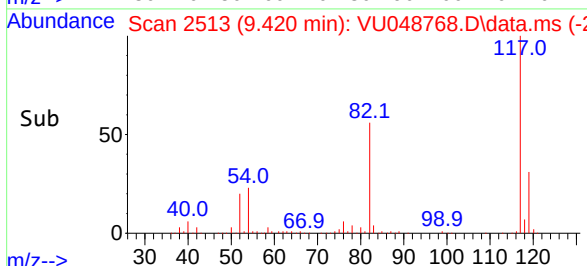
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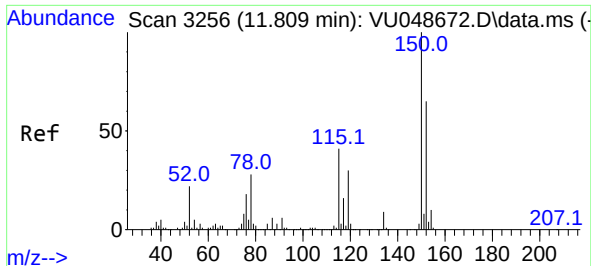


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048768.D
Acq: 01 Jun 2022 03:46



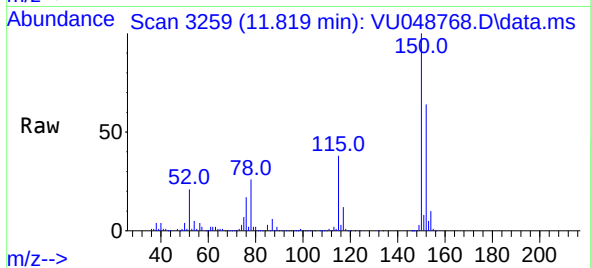
Tgt Ion:117 Resp: 484842
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 30.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 31
 Delta R.T. 0.010 min
 Lab File: VU048768.D
 Acq: 01 Jun 2022 03:46

Instrument :
 MSVOA_U
 ClientSampleId :
 20220420-COMPOSITE-I



Tgt Ion:152 Resp: 241999
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.8 125.4
 150 156.5 0.0 341.0

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