

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048897.D
 Acq On : 06 Jun 2022 21:01
 Operator : SY/MD
 Sample : N3120-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40032

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 05:22:10 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	5.372	168	253796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	418847	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	376993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	180540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	193438	50.751	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.500%			
35) Dibromofluoromethane	5.289	113	142842	47.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.600%			
50) Toluene-d8	7.896	98	501673	46.835	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.680%			
62) 4-Bromofluorobenzene	10.632	95	193960	47.880	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.760%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.183	59	19011	19.673	ug/l #	41
16) Acetone	2.620	43	3046626	1568.441	ug/l	99
18) Methyl Acetate	2.948	43	13068m	2.680	ug/l	
25) 2-Butanone	4.700	43	130004	46.588	ug/l	99
49) 1,4-Dioxane	6.970	88	3556	44.282	ug/l	88
59) 2-Hexanone	8.687	43	8876	2.081	ug/l	88
68) m/p-Xylenes	9.694	106	5457	1.038	ug/l	95
95) Naphthalene	14.089	128	9299	3.154	ug/l	96

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

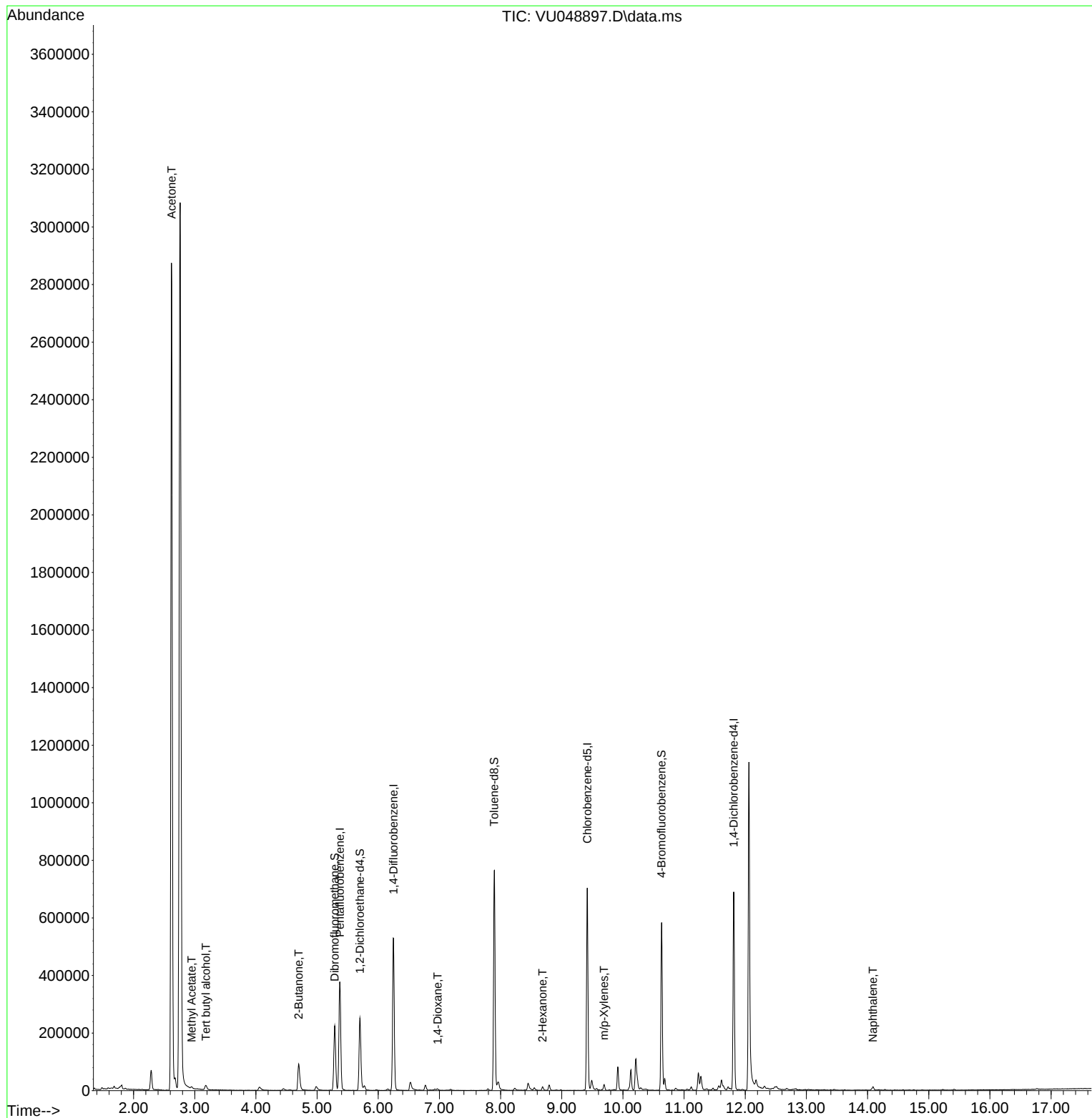
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
Data File : VU048897.D
Acq On : 06 Jun 2022 21:01
Operator : SY/MD
Sample : N3120-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

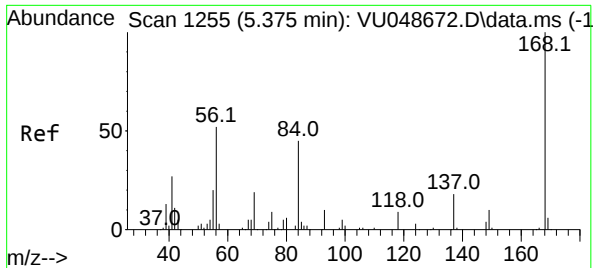
Instrument :
MSVOA_U
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40032

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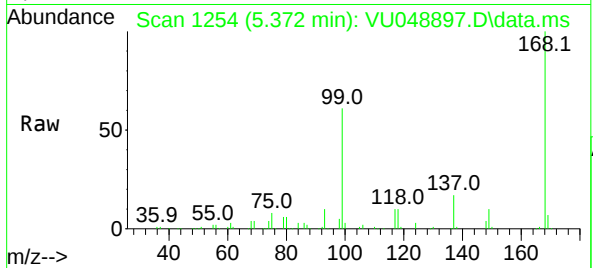
Quant Time: Jun 07 05:22:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

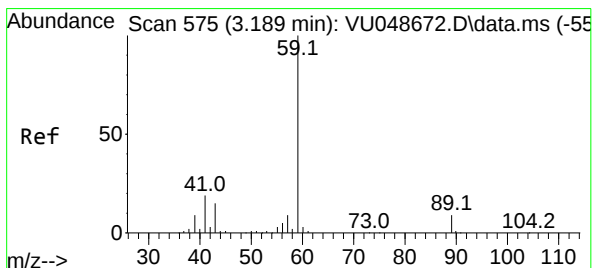
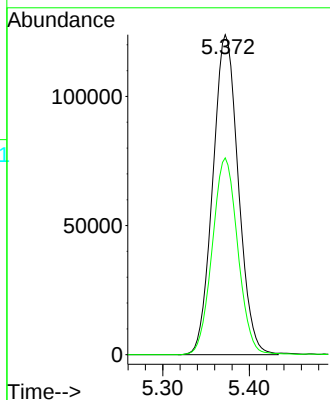
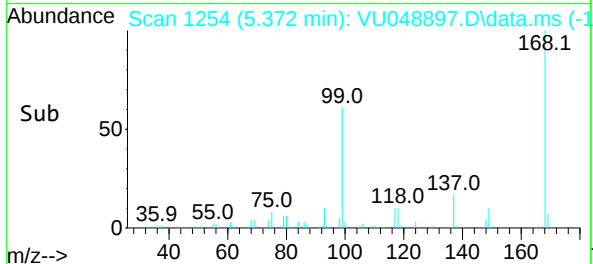
Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion:168 Resp: 253790
Ion Ratio Lower Upper
168 100
99 61.5 49.3 73.9

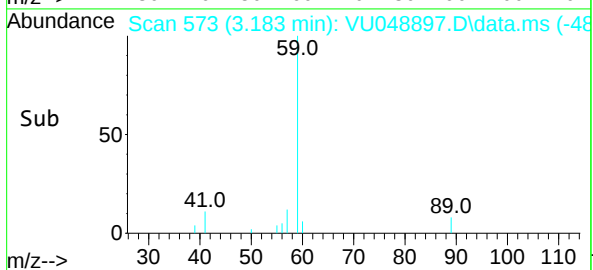
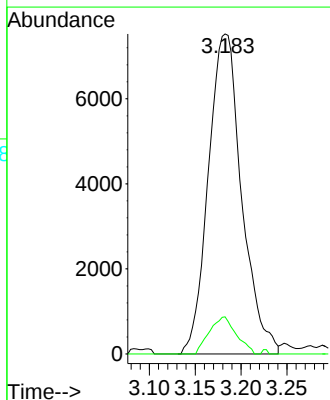
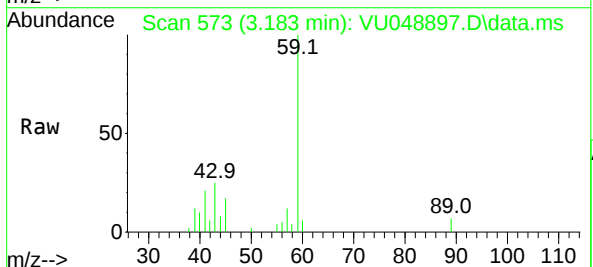
Manual Integrations
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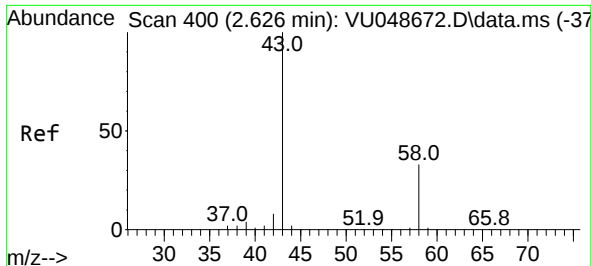
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#11
Tert butyl alcohol
Concen: 19.673 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.006 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

Tgt Ion: 59 Resp: 19011
Ion Ratio Lower Upper
59 100
57 9.3 39.7 59.5#





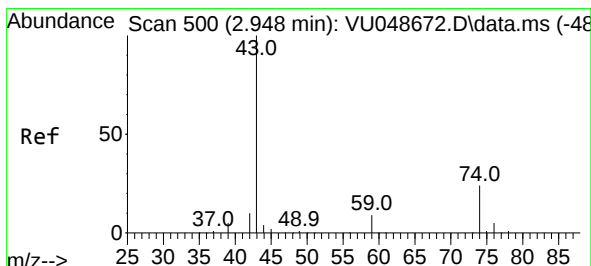
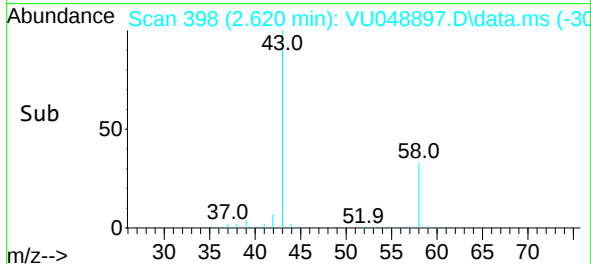
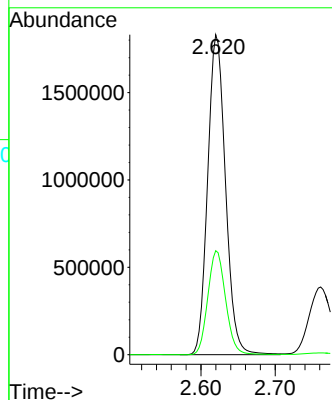
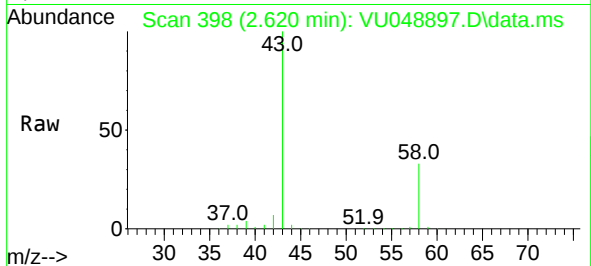
#16
Acetone
Concen: 1568.441 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

Instrument :
MSVOA_U
ClientSampleId :
40032

Tgt Ion: 43 Resp: 3046620
Ion Ratio Lower Upper
43 100
58 32.5 26.3 39.5

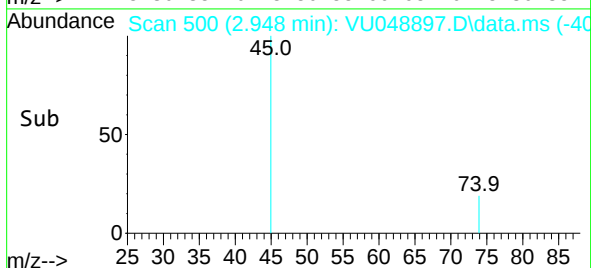
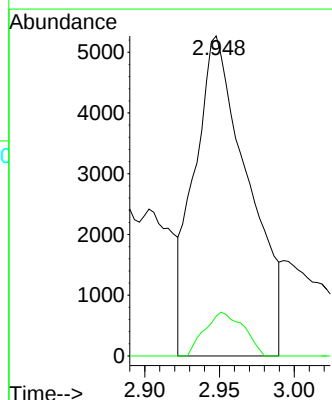
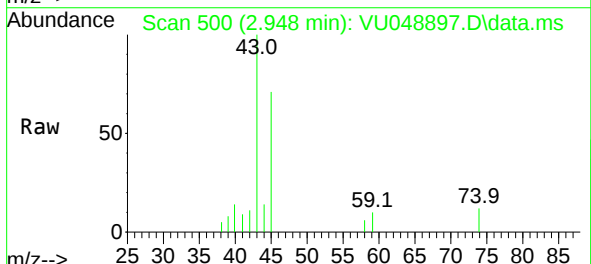
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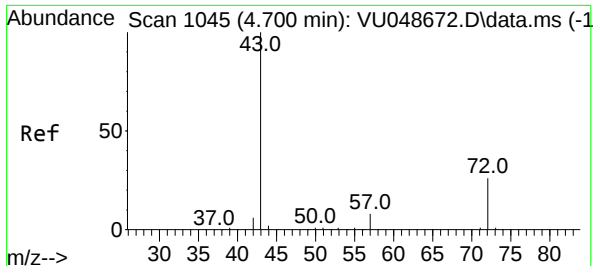
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 2.680 ug/l m
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

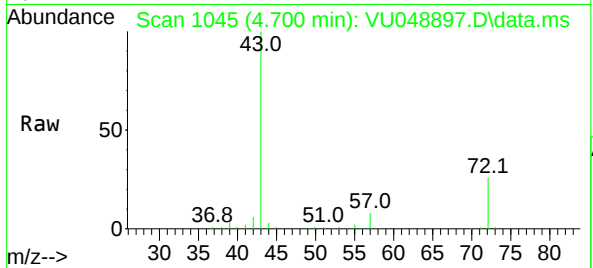
Tgt Ion: 43 Resp: 13068
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#25
2-Butanone
Concen: 46.588 ug/l
RT: 4.700 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

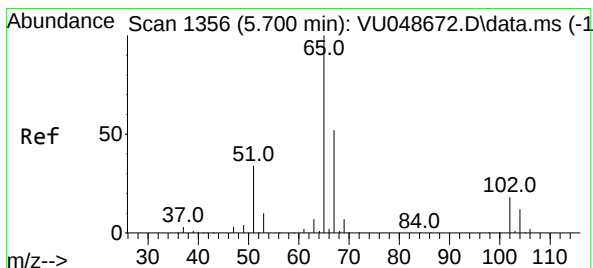
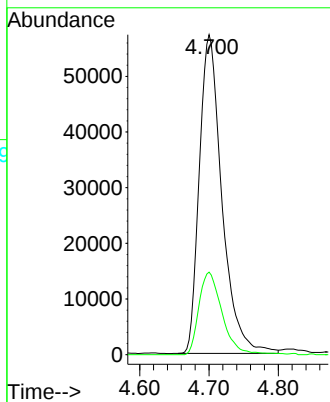
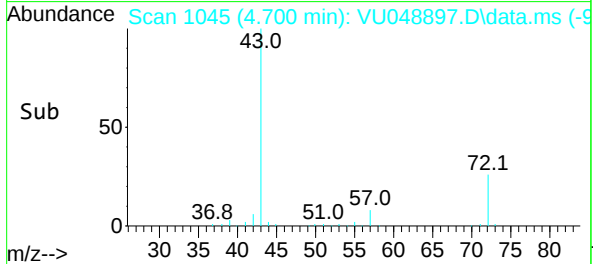
Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion: 43 Resp: 130004
Ion Ratio Lower Upper
43 100
72 25.9 21.1 31.7

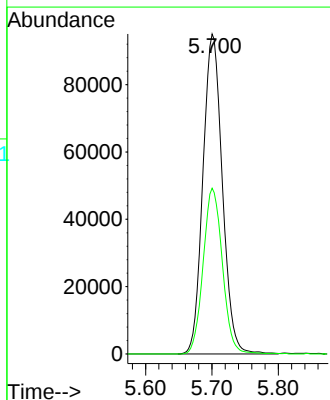
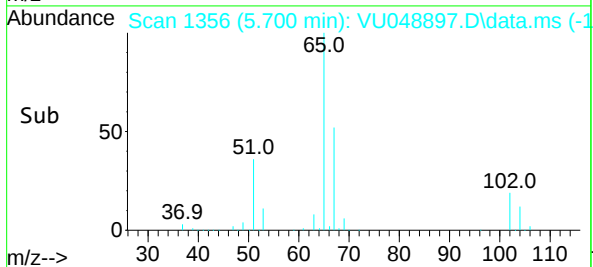
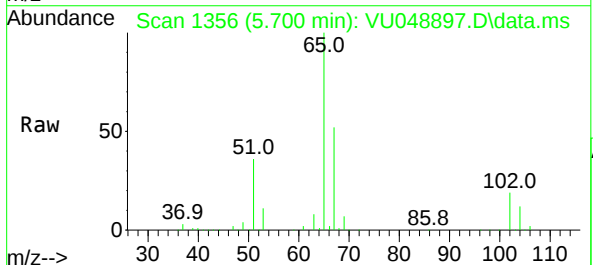
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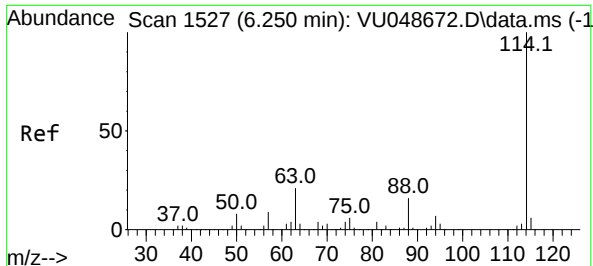
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#33
1,2-Dichloroethane-d4
Concen: 50.751 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

Tgt Ion: 65 Resp: 193438
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048897.D

Acq: 06 Jun 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :

40032

Tgt Ion:114 Resp: 41884

Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.6

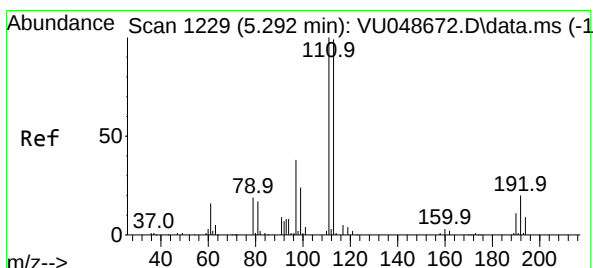
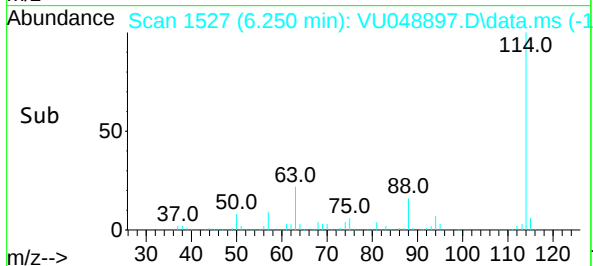
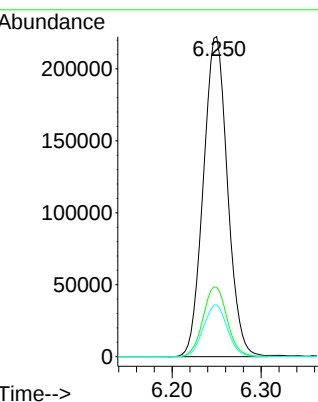
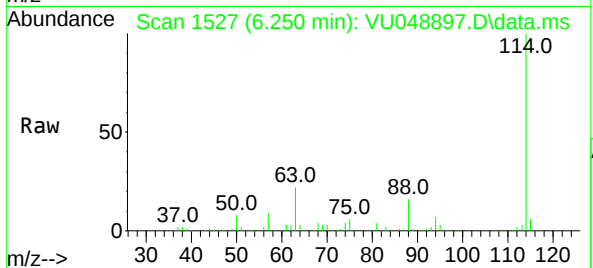
88 16.2 0.0 32.2

Manual Integrations

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#35

Dibromofluoromethane

Concen: 47.803 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048897.D

Acq: 06 Jun 2022 21:01

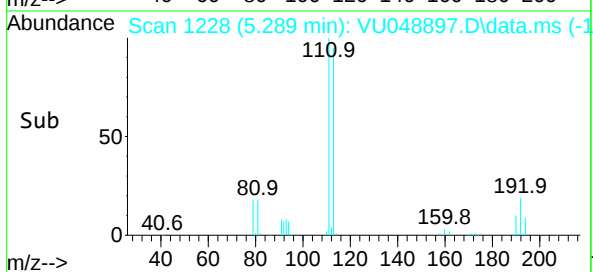
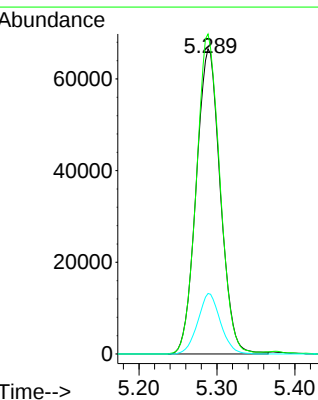
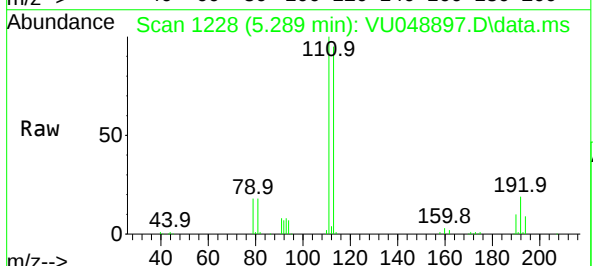
Tgt Ion:113 Resp: 142842

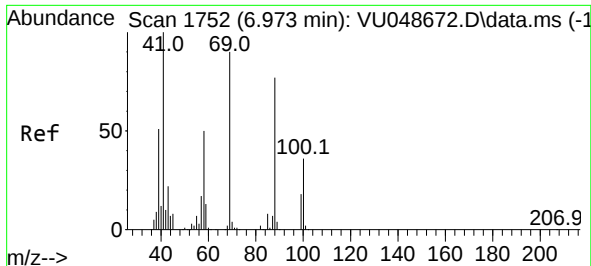
Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 18.6 15.9 23.9





#49

1,4-Dioxane

Concen: 44.282 ug/l

RT: 6.970 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU048897.D

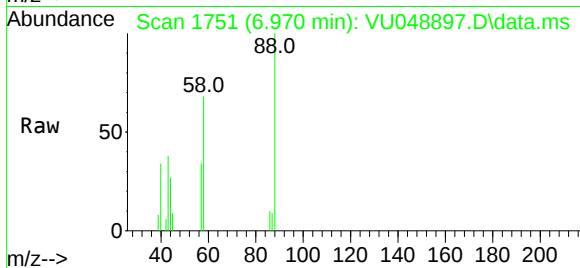
Acq: 06 Jun 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :

40032



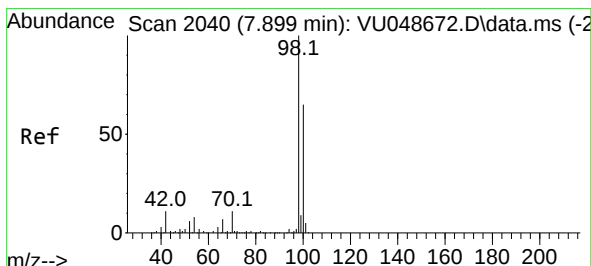
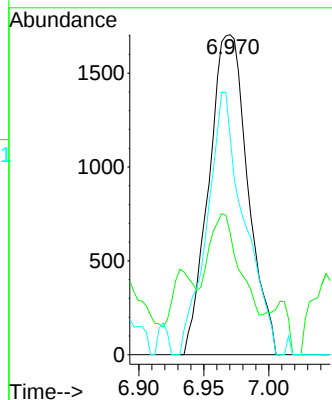
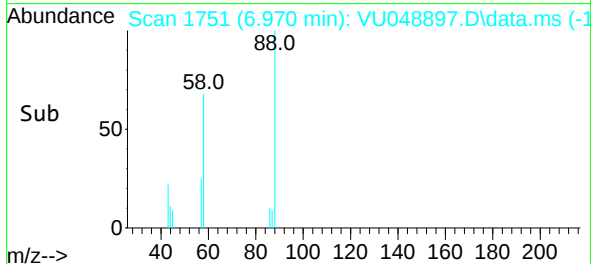
Tgt Ion:	88	Resp:	355
Ion	Ratio	Lower	Upper
88	100		
43	24.6	24.6	36.8
58	78.1	54.7	82.1

Manual Integrations

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Supervised By :Mahesh Dadoda 06/07/2022



#50

Toluene-d8

Concen: 46.835 ug/l

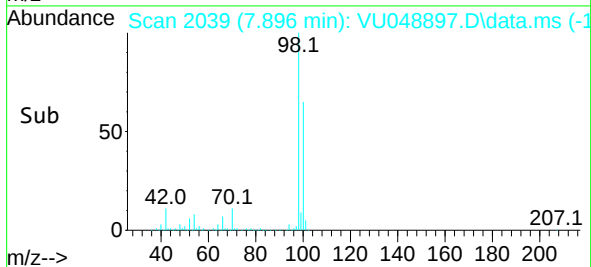
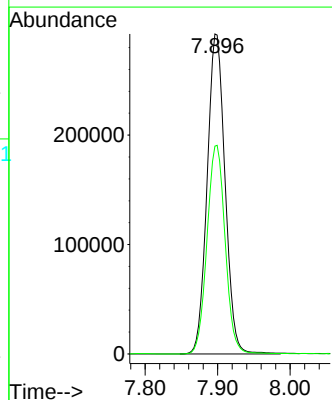
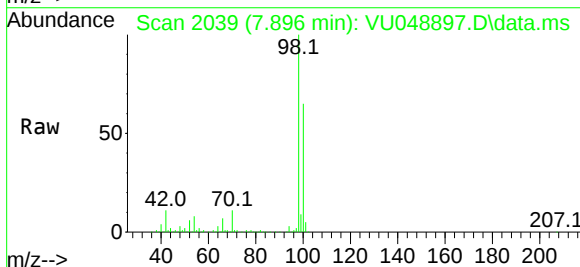
RT: 7.896 min Scan# 2039

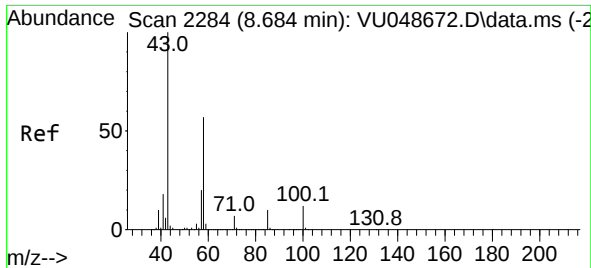
Delta R.T. -0.003 min

Lab File: VU048897.D

Acq: 06 Jun 2022 21:01

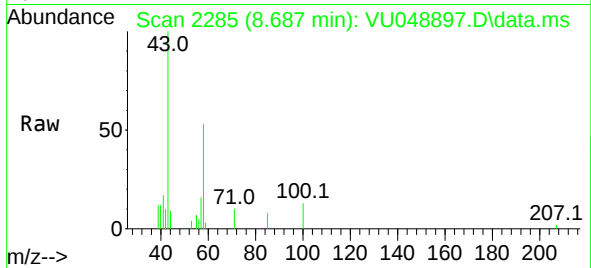
Tgt Ion:	98	Resp:	501673
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.4





#59
2-Hexanone
Concen: 2.081 ug/l
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

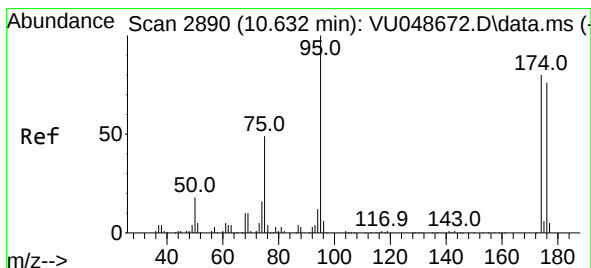
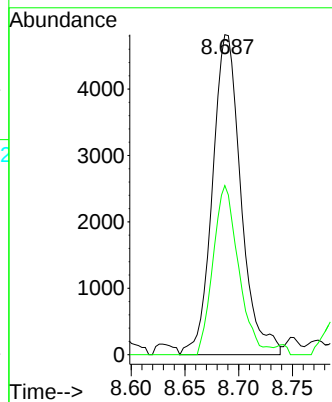
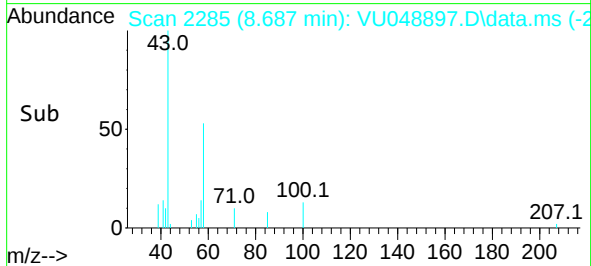
Instrument :
MSVOA_U
ClientSampleId :
40032



Tgt Ion: 43 Resp: 8870
Ion Ratio Lower Upper
43 100
58 47.6 28.2 84.6

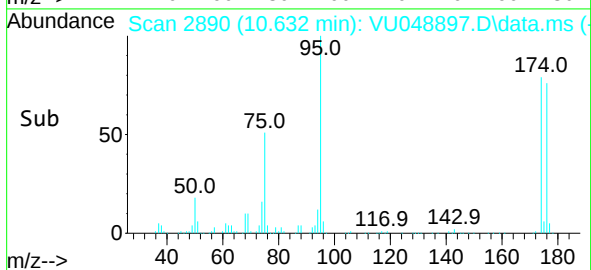
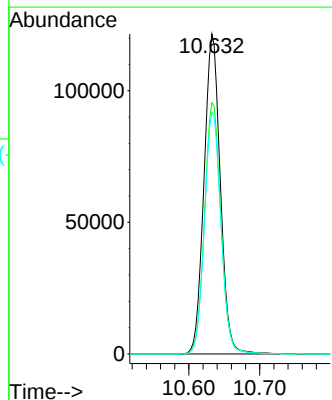
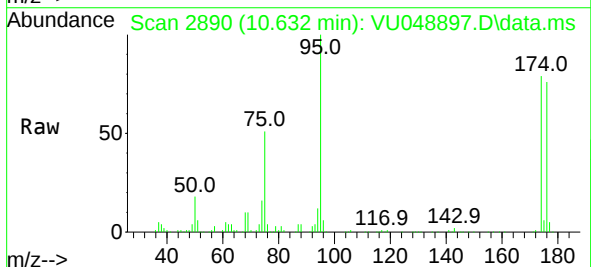
Manual Integrations
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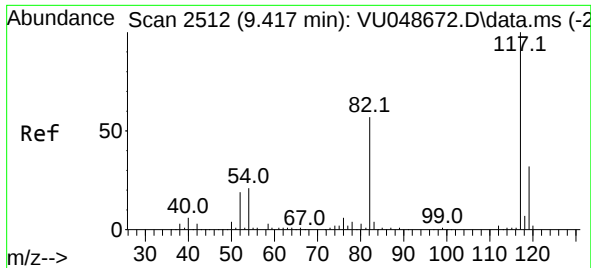
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#62
4-Bromofluorobenzene
Concen: 47.880 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

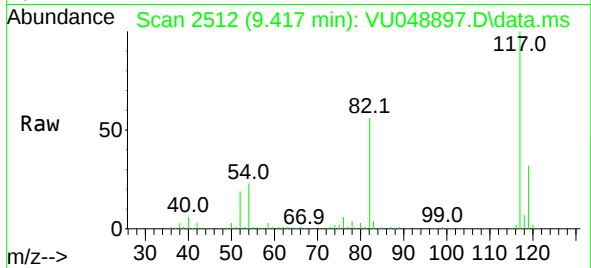
Tgt Ion: 95 Resp: 193960
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 76.4 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

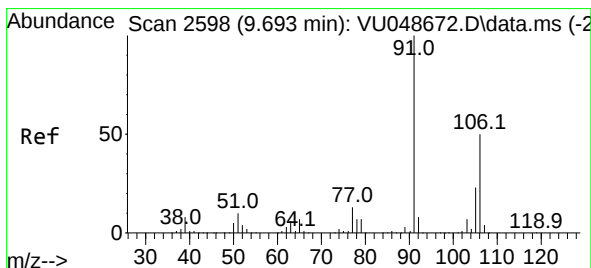
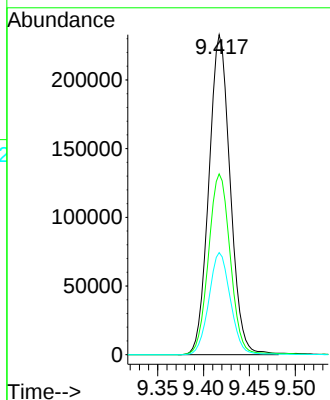
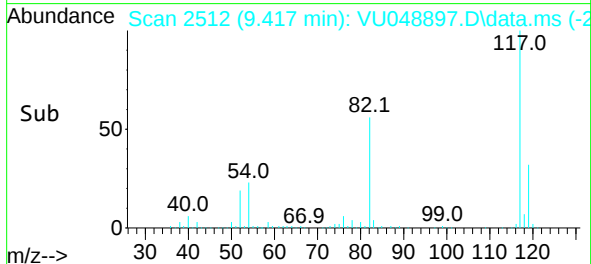
Instrument :
MSVOA_U
ClientSampleId :
40032



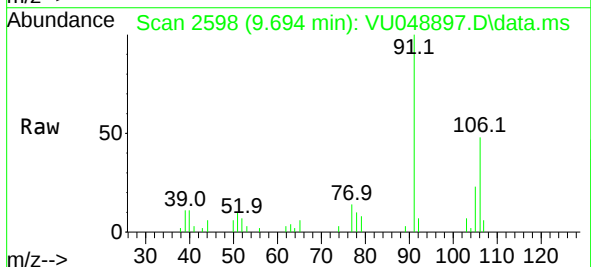
Tgt Ion:117 Resp: 37699
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 31.9 25.4 38.2

Manual Integrations
APPROVED

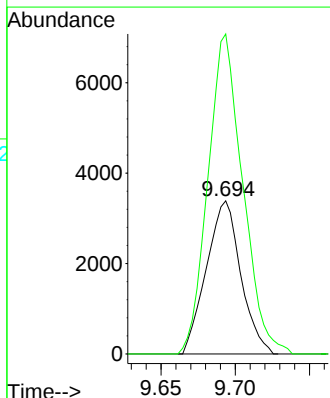
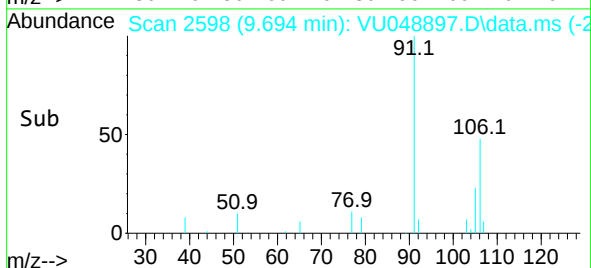
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

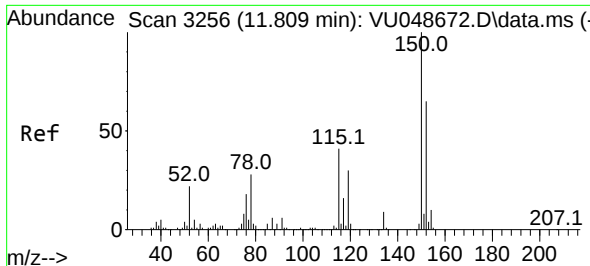


#68
m/p-Xylenes
Concen: 1.038 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01



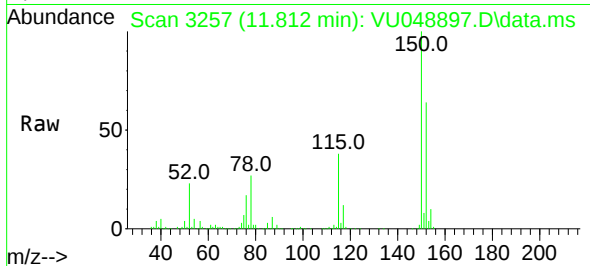
Tgt Ion:106 Resp: 5457
Ion Ratio Lower Upper
106 100
91 211.3 162.4 243.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01

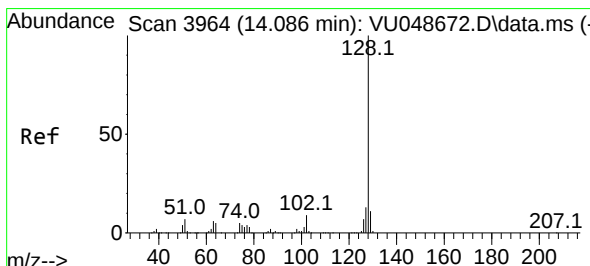
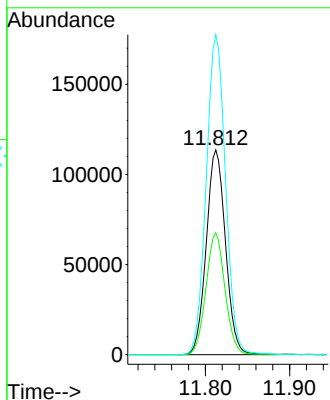
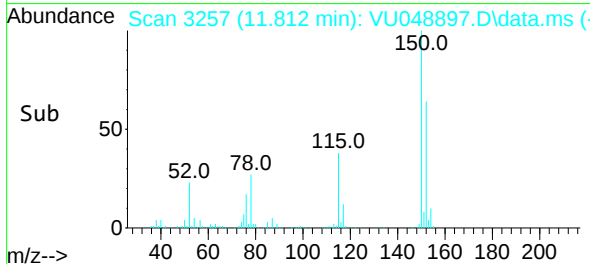
Instrument :
MSVOA_U
ClientSampleId :
40032



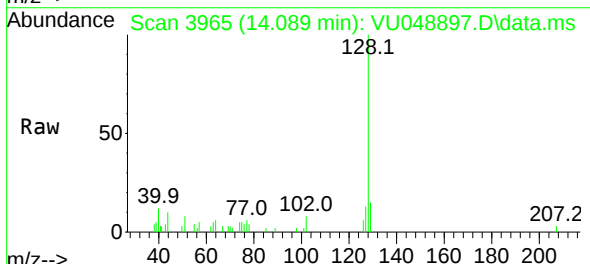
Tgt Ion:152 Resp: 180540
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 156.6 0.0 341.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#95
Naphthalene
Concen: 3.154 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048897.D
Acq: 06 Jun 2022 21:01



Tgt Ion:128 Resp: 9299
Ion Ratio Lower Upper
128 100
127 11.2 10.2 15.4
129 12.4 8.7 13.1

