

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048869.D
 Acq On : 03 Jun 2022 19:49
 Operator : SY/MD
 Sample : N3165-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 50BR-20220531

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/06/2022
 Supervised By : Mahesh Dadoda 06/06/2022

Quant Time: Jun 04 04:41:28 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	278632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	453056	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	411718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	192861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	229426	54.827	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 109.660%		
35) Dibromofluoromethane	5.288	113	172736	53.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.880%		
50) Toluene-d8	7.896	98	607634	52.444	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 104.880%		
62) 4-Bromofluorobenzene	10.632	95	202780	46.277	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 92.560%		
Target Compounds						Qvalue
16) Acetone	2.626	43	4015	1.883	ug/l	94
25) 2-Butanone	4.716	43	3313m	1.081	ug/l	
27) cis-1,2-Dichloroethene	4.668	96	7003	1.865	ug/l	91
29) Tetrahydrofuran	5.060	42	2959	1.533	ug/l #	79
37) Ethyl Acetate	4.800	43	171667	28.786	ug/l	100
44) Trichloroethene	6.539	130	8345	2.326	ug/l	100

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

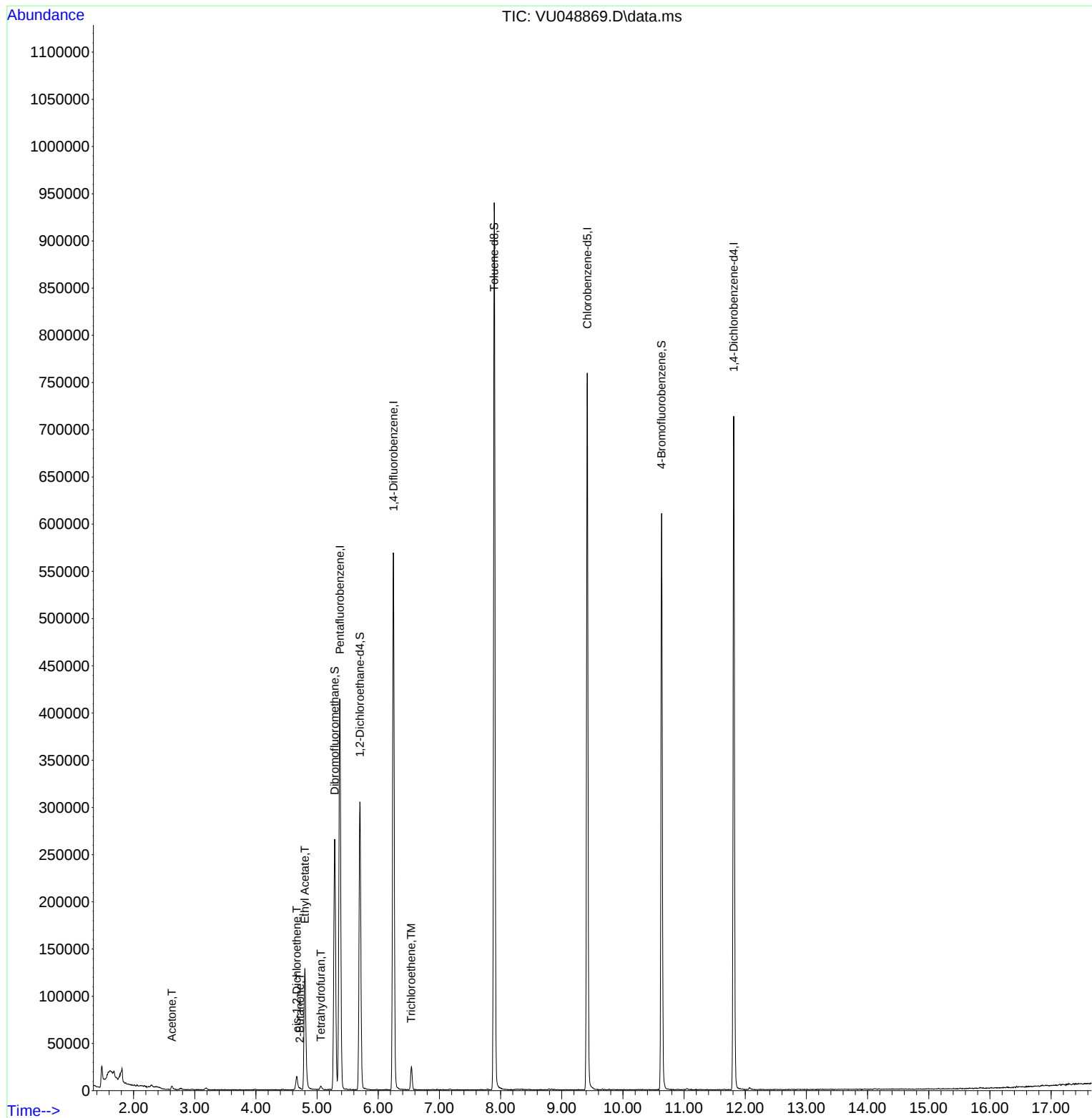
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
Data File : VU048869.D
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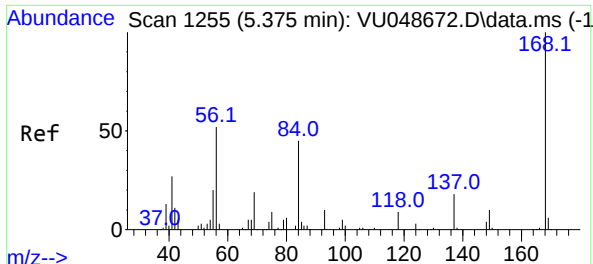
Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531

Quant Time: Jun 04 04:41:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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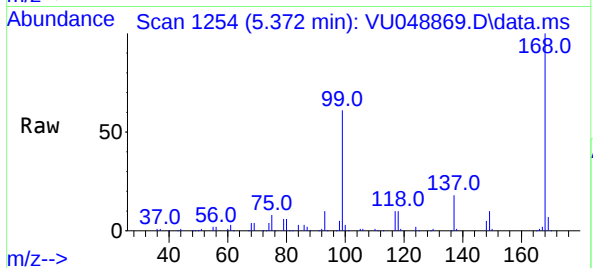
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

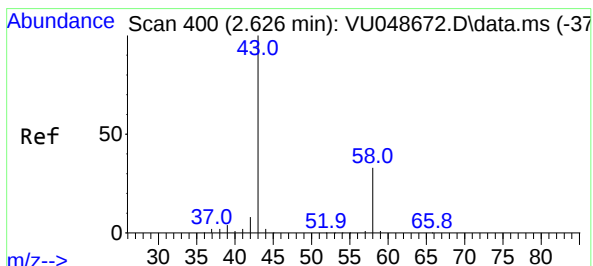
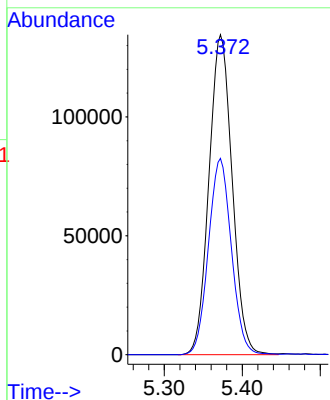
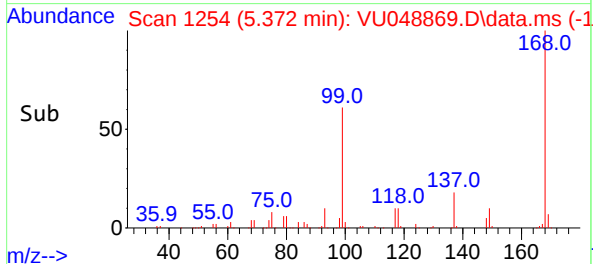
Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531



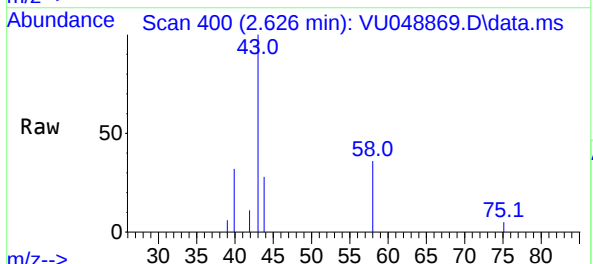
Tgt Ion:168 Resp: 27863
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9

Manual Integrations
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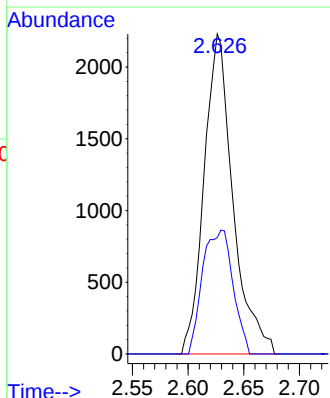
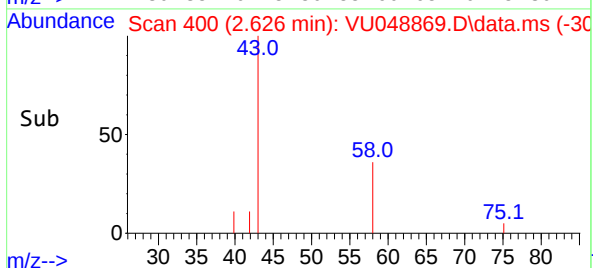
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

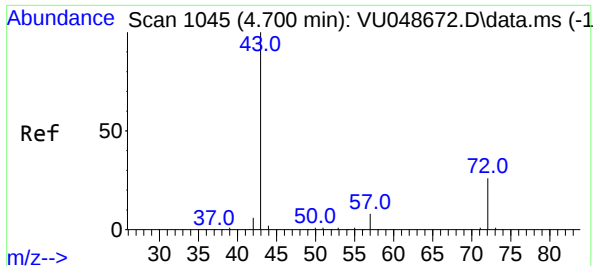


#16
Acetone
Concen: 1.883 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49



Tgt Ion: 43 Resp: 4015
Ion Ratio Lower Upper
43 100
58 36.4 26.3 39.5





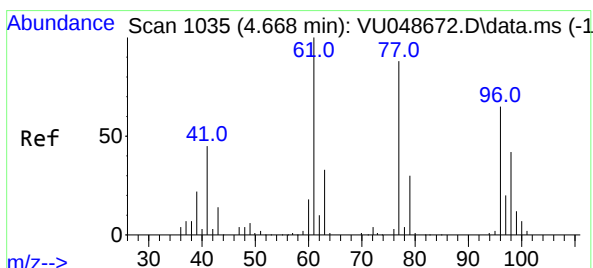
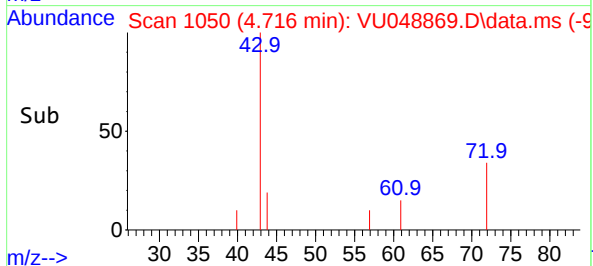
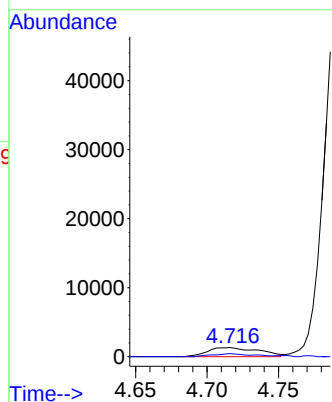
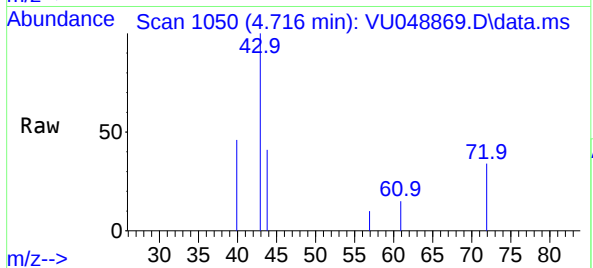
#25
2-Butanone
Concen: 1.081 ug/l m
RT: 4.716 min Scan# 1050
Delta R.T. 0.016 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531

Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
72 34.2 21.1 31.7

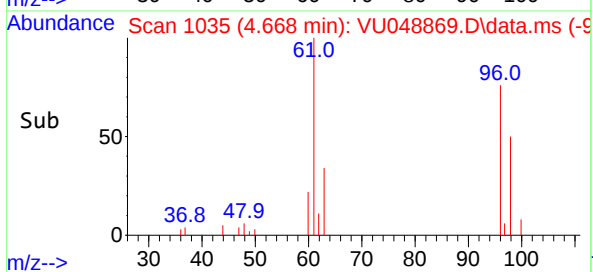
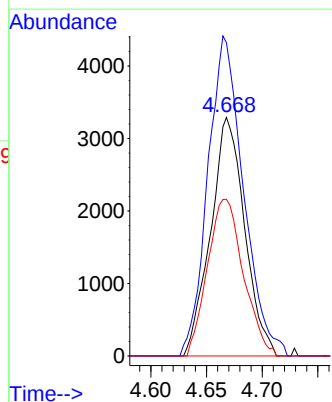
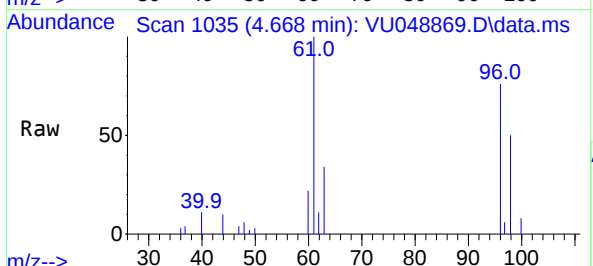
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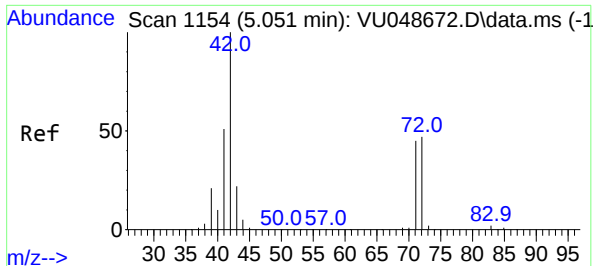
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#27
cis-1,2-Dichloroethene
Concen: 1.865 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

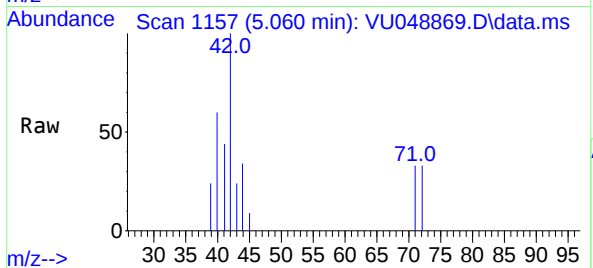
Tgt Ion: 96 Resp: 7003
Ion Ratio Lower Upper
96 100
61 140.1 0.0 306.2
98 69.2 0.0 130.4





#29
Tetrahydrofuran
Concen: 1.533 ug/l
RT: 5.060 min Scan# 1154
Delta R.T. 0.010 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

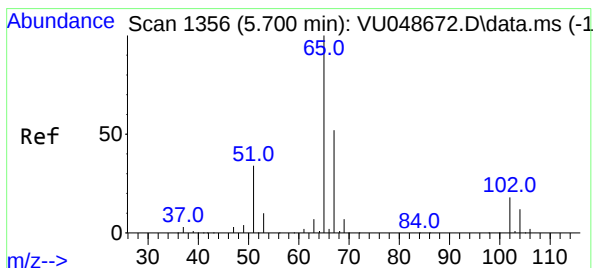
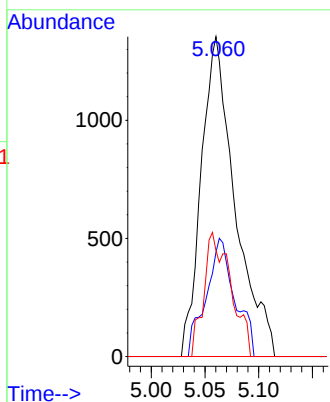
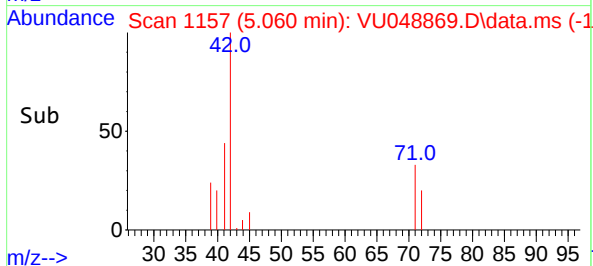
Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531



Tgt Ion: 42 Resp: 2958
Ion Ratio Lower Upper
42 100
72 31.5 37.6 56.4
71 31.1 35.0 52.4

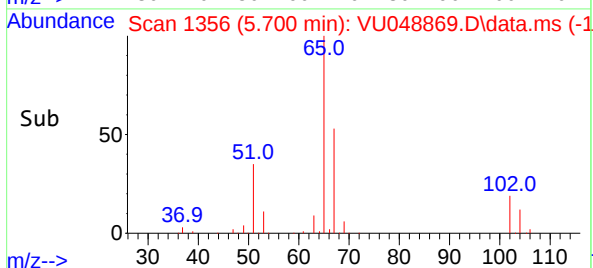
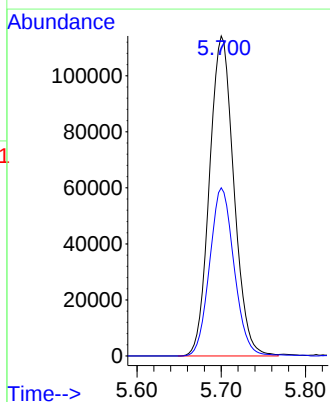
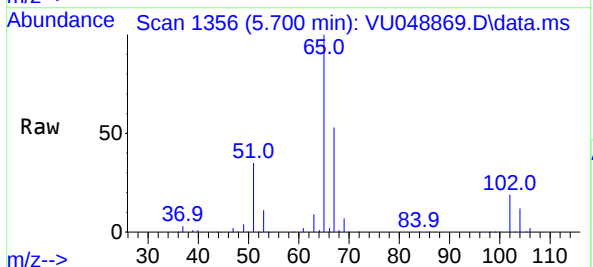
Manual Integrations
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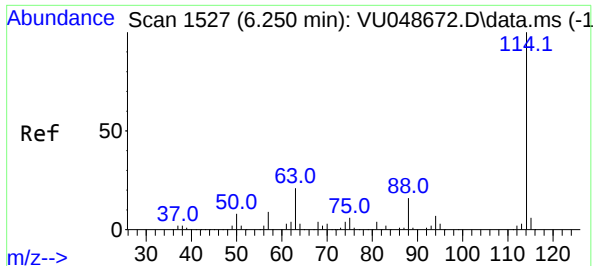
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#33
1,2-Dichloroethane-d4
Concen: 54.827 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

Tgt Ion: 65 Resp: 229426
Ion Ratio Lower Upper
65 100
67 52.8 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: VU048869.D

Acq: 03 Jun 2022 19:49

Instrument :

MSVOA_U

ClientSampleId :

50BR-20220531

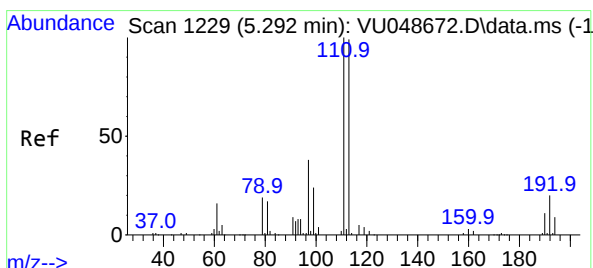
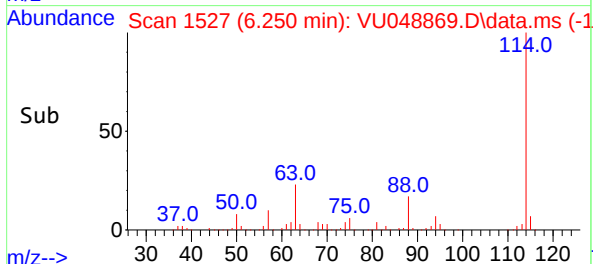
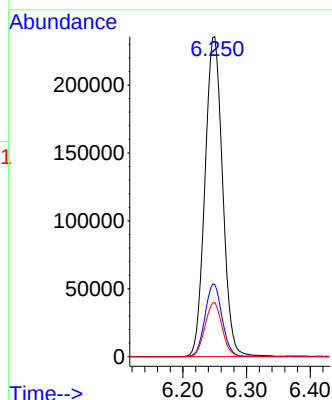
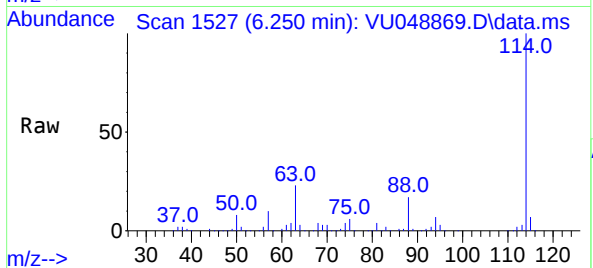
Tgt Ion:114 Resp: 453056

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.6
88	17.0	0.0	32.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/06/2022



#35

Dibromofluoromethane

Concen: 53.442 ug/l

RT: 5.288 min Scan# 1228

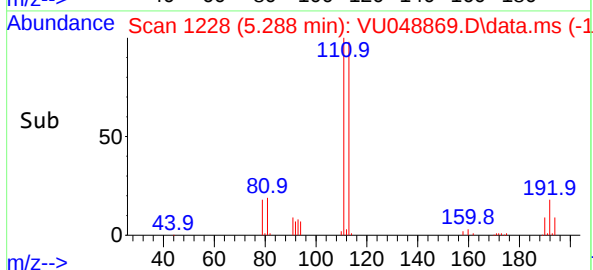
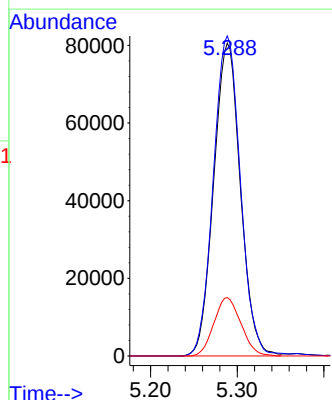
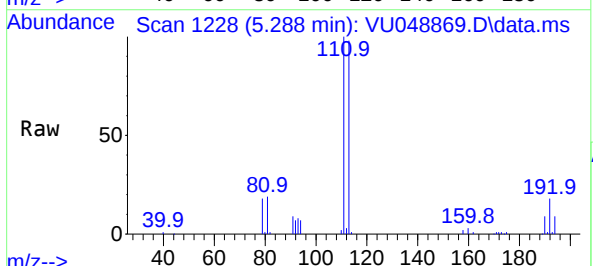
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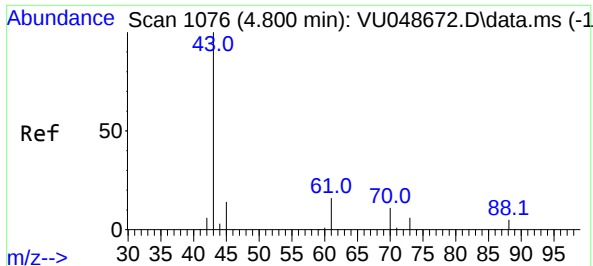
Lab File: VU048869.D

Acq: 03 Jun 2022 19:49

Tgt Ion:113 Resp: 172736

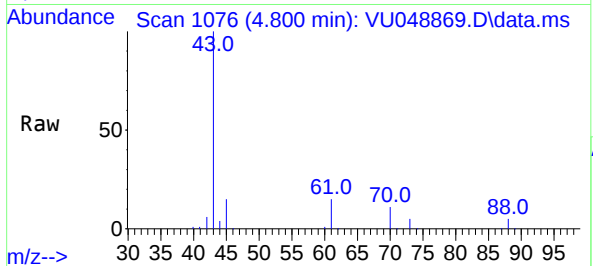
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	18.9	15.9	23.9





#37
Ethyl Acetate
Concen: 28.786 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

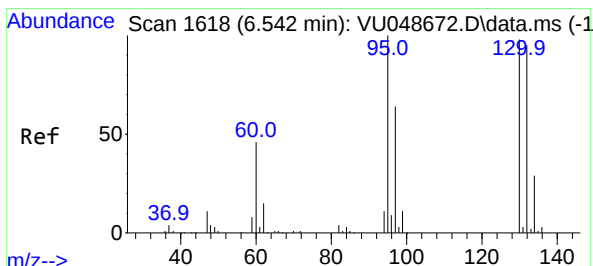
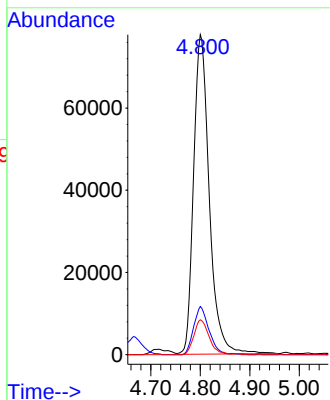
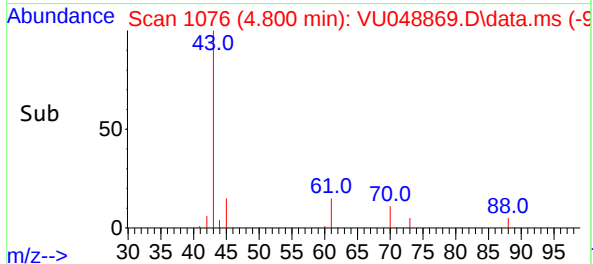
Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531



Tgt Ion: 43 Resp: 17166
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.6 8.4 12.6

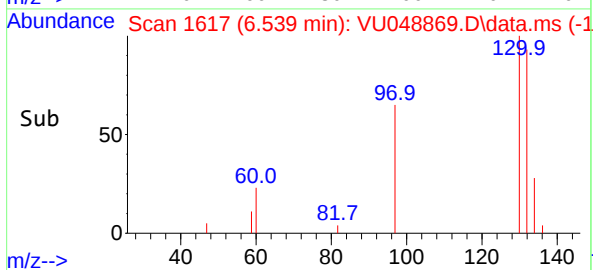
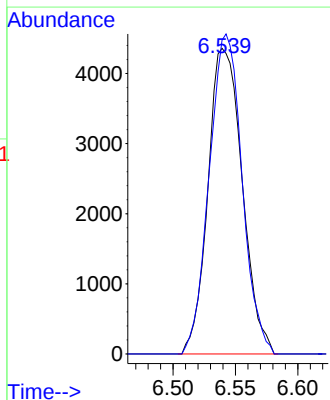
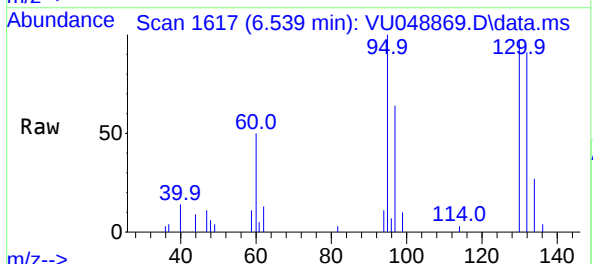
Manual Integrations
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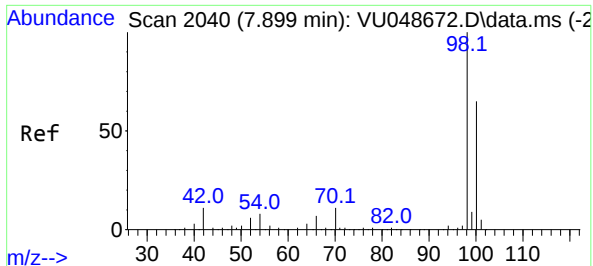
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#44
Trichloroethene
Concen: 2.326 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

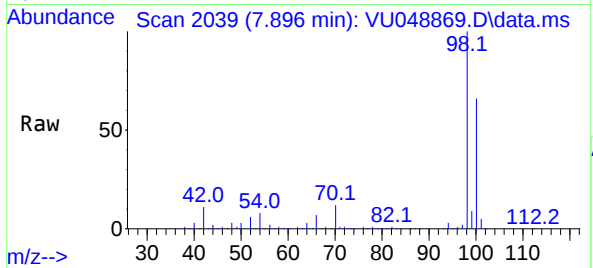
Tgt Ion:130 Resp: 8345
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.8





#50
Toluene-d8
Concen: 52.444 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

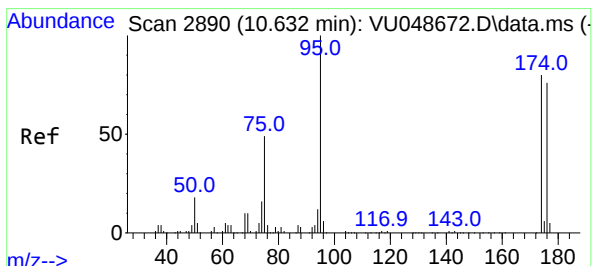
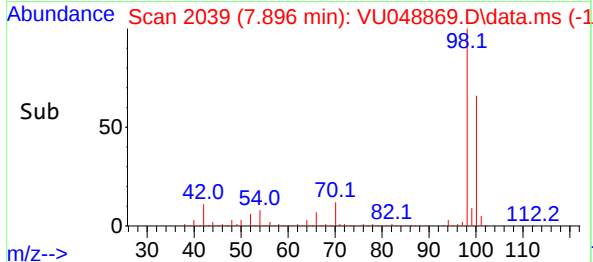
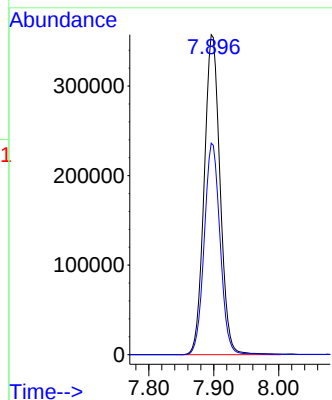
Instrument :
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Tgt Ion: 98 Resp: 607634
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4

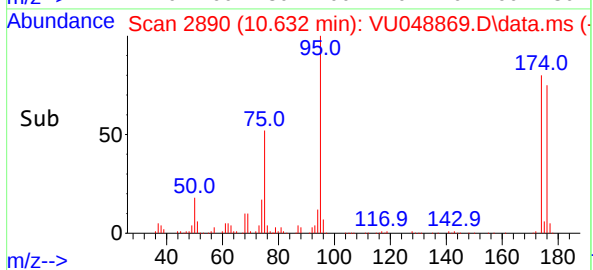
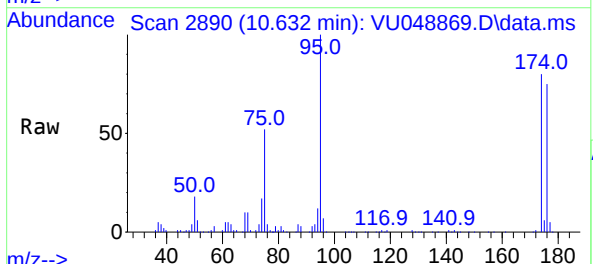
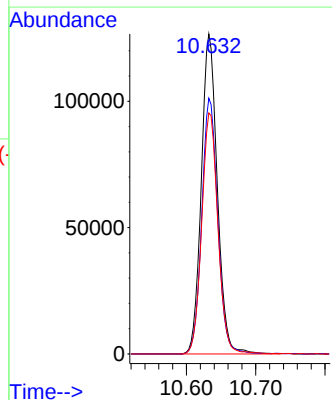
Manual Integrations
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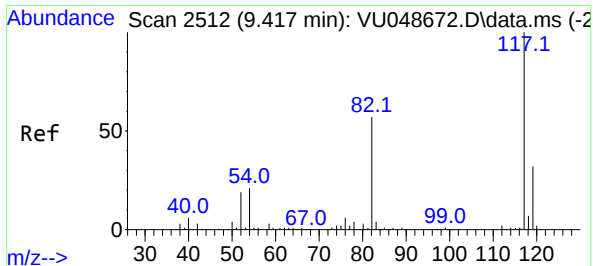
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022



#62
4-Bromofluorobenzene
Concen: 46.277 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

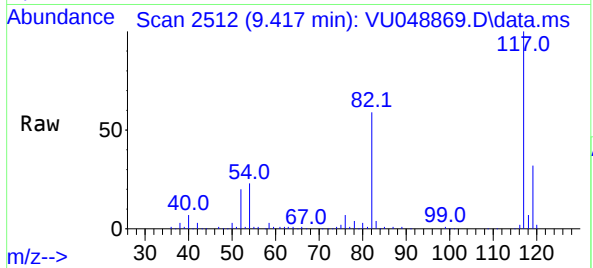
Tgt Ion: 95 Resp: 202780
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.4
176 76.3 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49

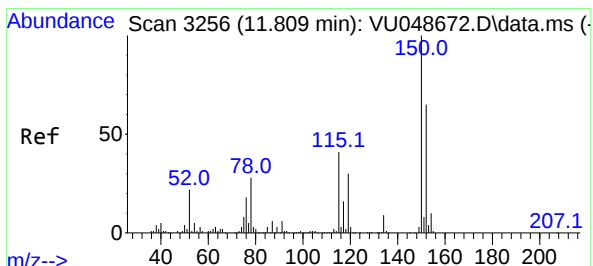
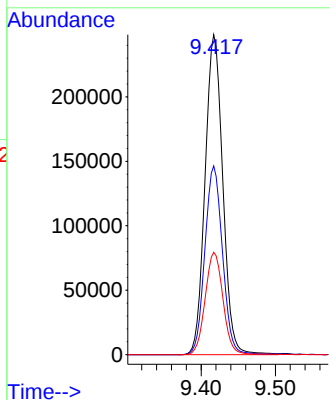
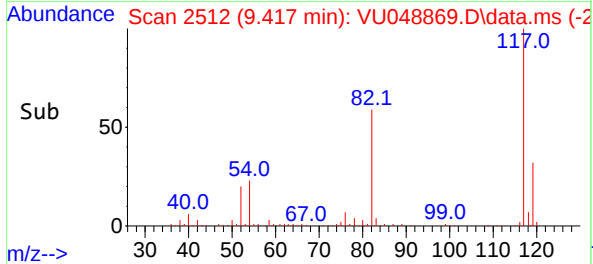
Instrument :
MSVOA_U
ClientSampleId :
50BR-20220531



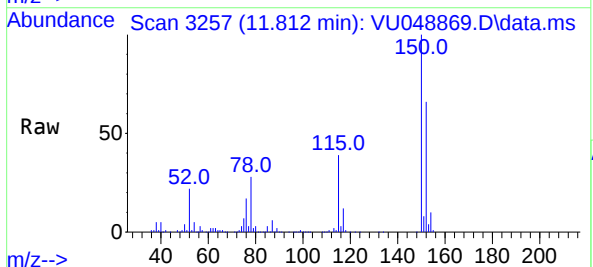
Tgt Ion:117 Resp: 411718
Ion Ratio Lower Upper
117 100
82 59.0 45.3 67.9
119 32.0 25.4 38.2

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048869.D
Acq: 03 Jun 2022 19:49



Tgt Ion:152 Resp: 192861
Ion Ratio Lower Upper
152 100
115 58.3 41.8 125.4
150 151.9 0.0 341.0

