

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048784.D
 Acq On : 01 Jun 2022 16:06
 Operator : SY/MD
 Sample : N3104-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/02/2022
 Supervised By :Semsettin Yesilyurt 06/02/2022

Quant Time: Jun 02 05:05:25 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	5.375	168	323333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	559695	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	541721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	265814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	262426	54.043	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.080%			
35) Dibromofluoromethane	5.292	113	212909	53.321	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.640%			
50) Toluene-d8	7.899	98	750550	52.437	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.880%			
62) 4-Bromofluorobenzene	10.632	95	283944	52.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.900%			
Target Compounds						
						Qvalue
16) Acetone	2.623	43	107949	43.622	ug/l	98
20) Methylene Chloride	3.048	84	33068	7.858	ug/l	95
25) 2-Butanone	4.707	43	16639m	4.680	ug/l	
43) Isopropyl Acetate	5.912	43	30266	2.830	ug/l	99

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

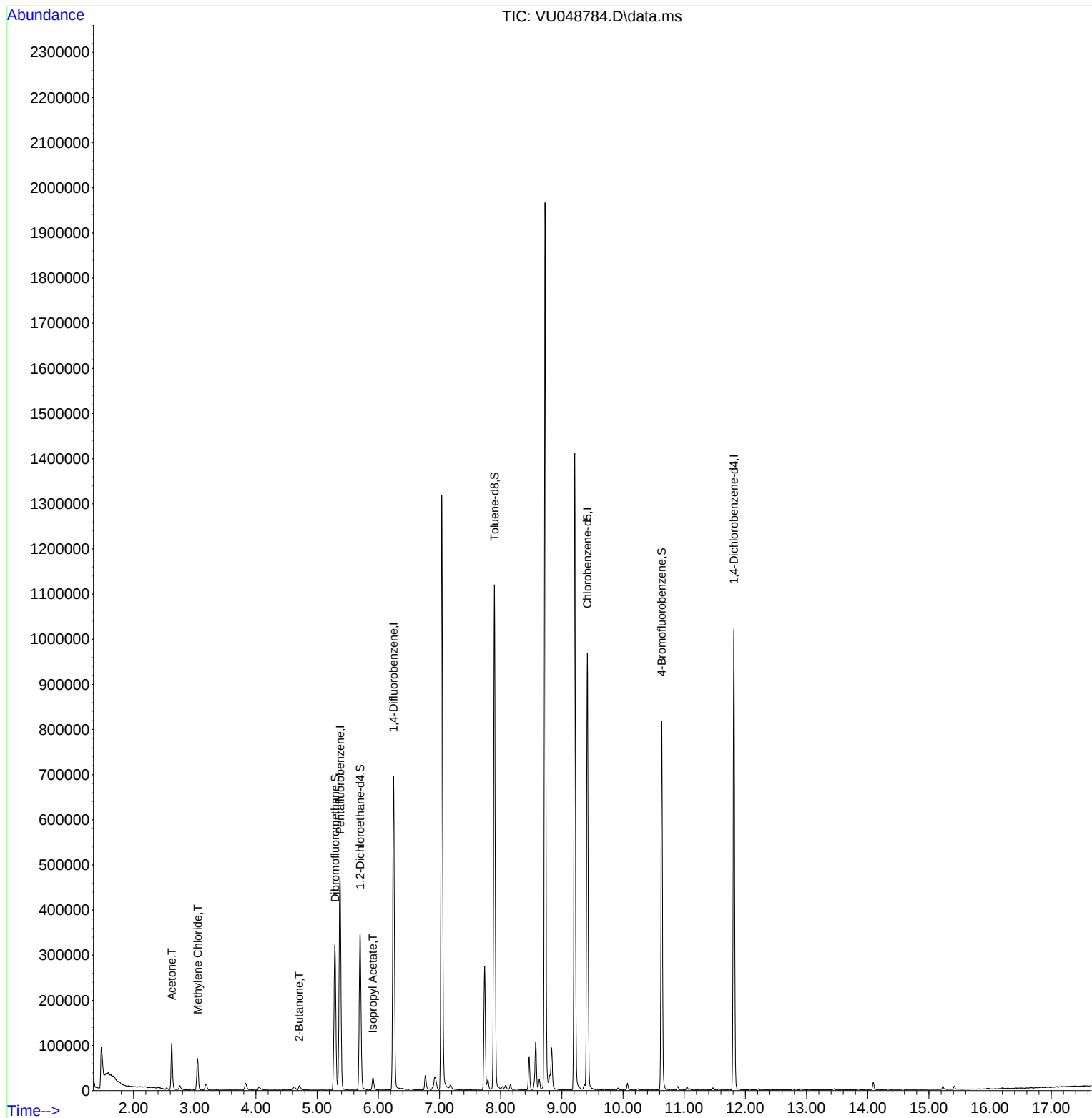
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
Data File : VU048784.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
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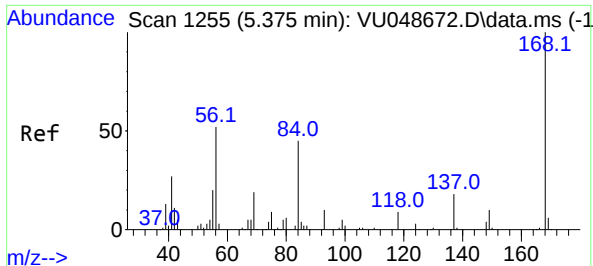
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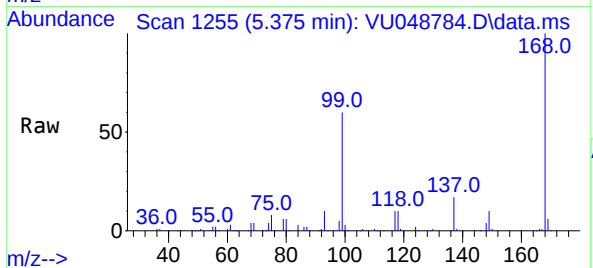
Quant Time: Jun 02 05:05:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

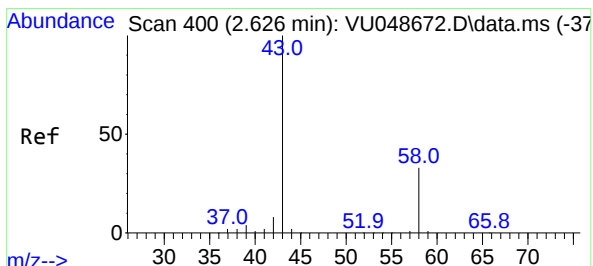
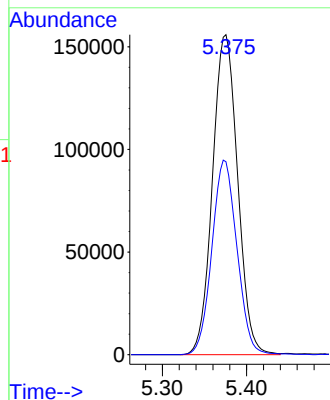
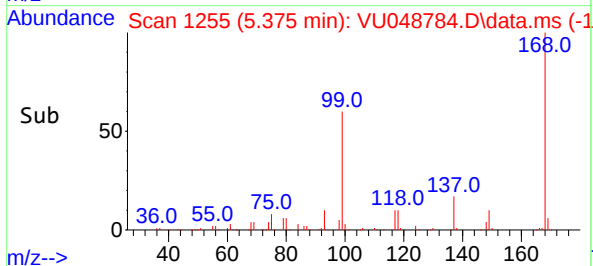
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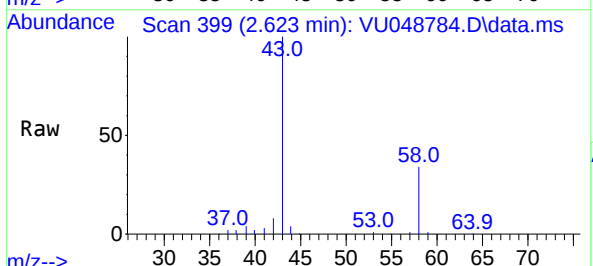
Tgt Ion:168 Resp: 32333
Ion Ratio Lower Upper
168 100
99 60.3 49.3 73.9

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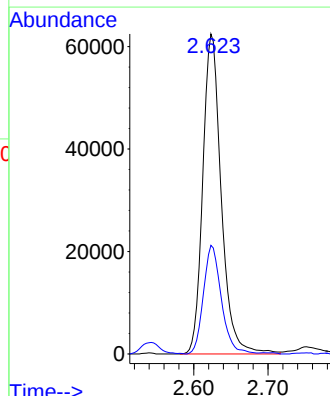
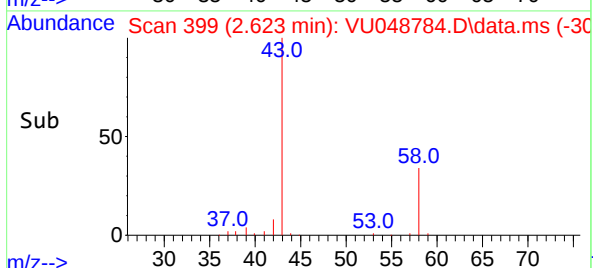
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Supervised By :Semsettin Yesilyurt 06/02/2022

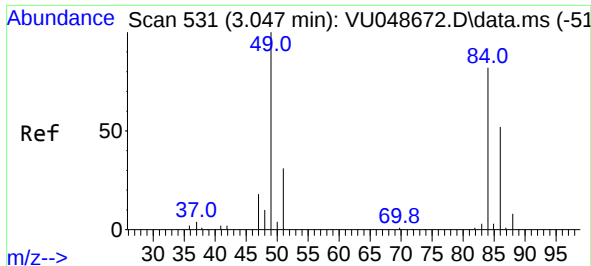


#16
Acetone
Concen: 43.622 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06



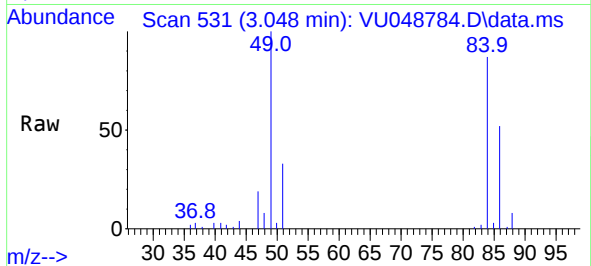
Tgt Ion: 43 Resp: 107949
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5





#20
Methylene Chloride
Concen: 7.858 ug/l
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

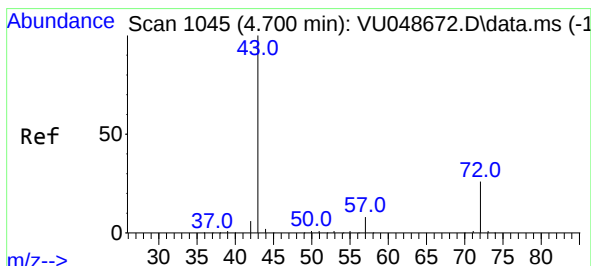
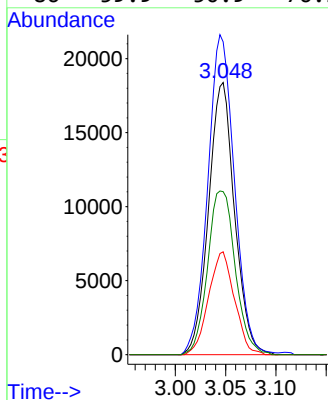
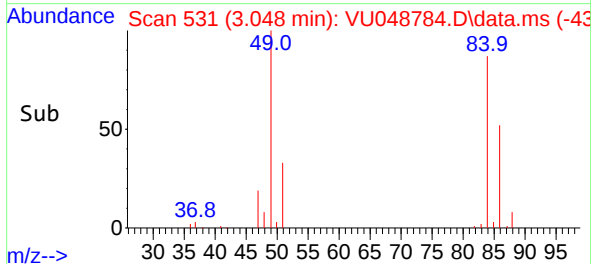
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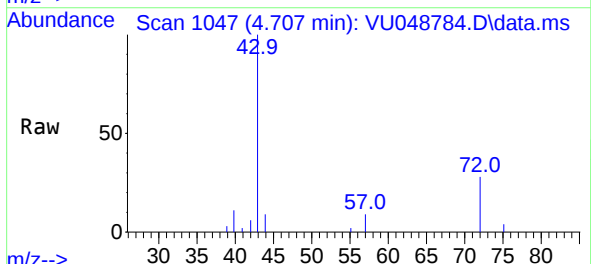
Tgt Ion:	84	Resp:	3306
Ion	Ratio	Lower	Upper
84	100		
49	114.9	97.0	145.4
51	37.8	29.8	44.8
86	59.9	50.9	76.3

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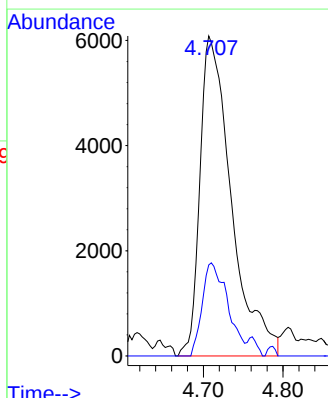
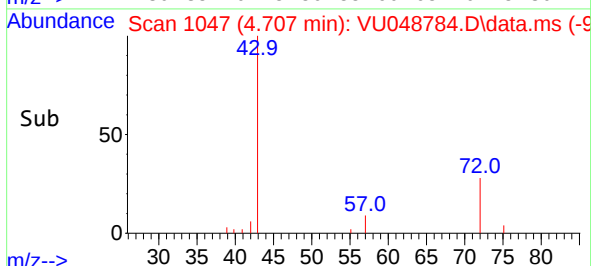
Reviewed By :Mahesh Dadoda 06/02/2022
Supervised By :Semsettin Yesilyurt 06/02/2022

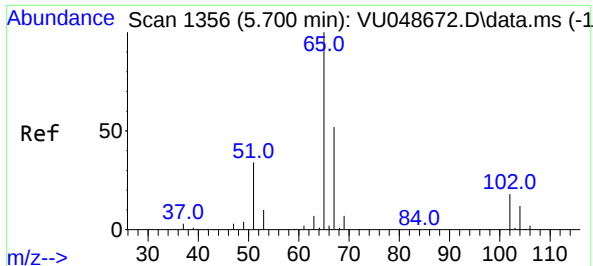


#25
2-Butanone
Concen: 4.680 ug/l m
RT: 4.707 min Scan# 1047
Delta R.T. 0.007 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06



Tgt Ion:	43	Resp:	16639
Ion	Ratio	Lower	Upper
43	100		
72	28.5	21.1	31.7





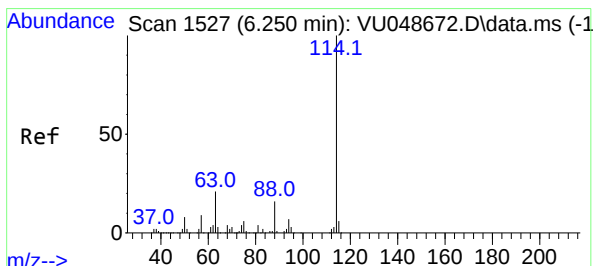
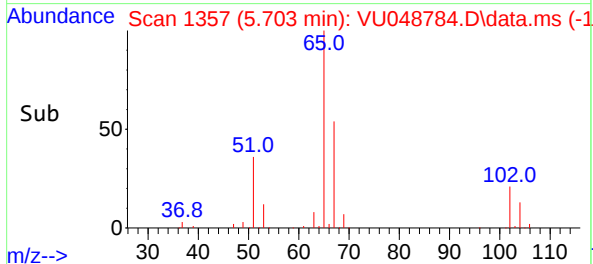
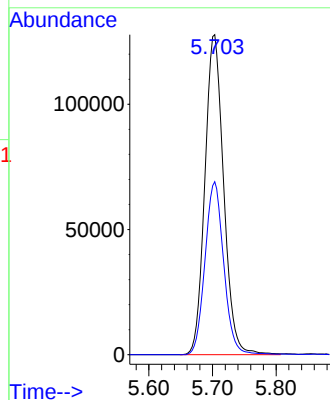
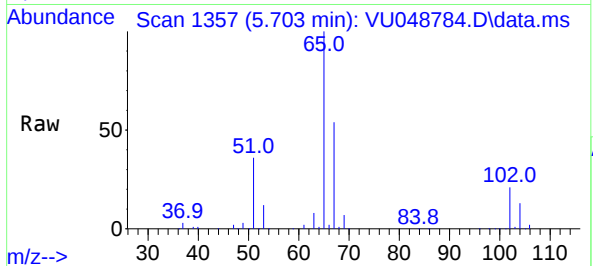
#33
1,2-Dichloroethane-d4
Concen: 54.043 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 65 Resp: 262420
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0

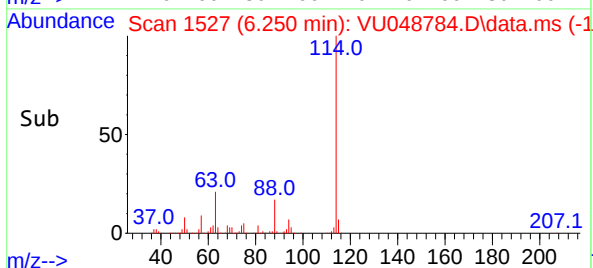
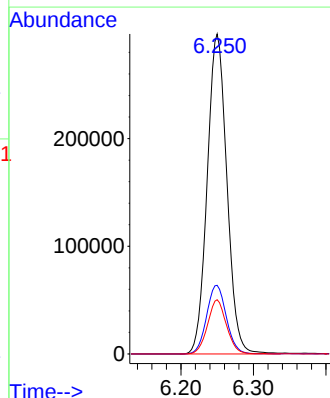
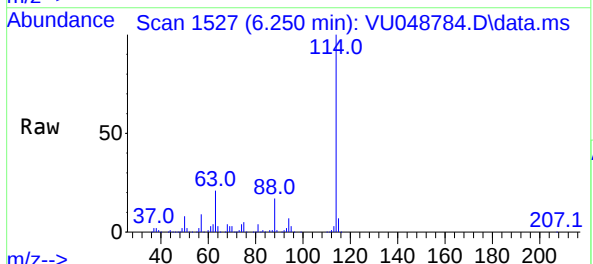
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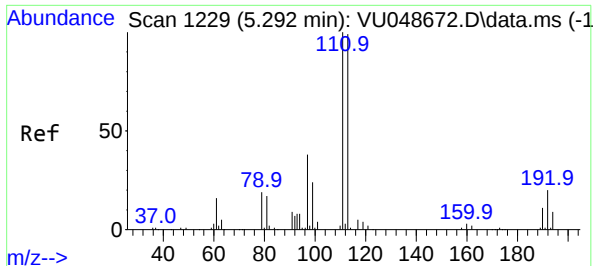
Reviewed By :Mahesh Dadoda 06/02/2022
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

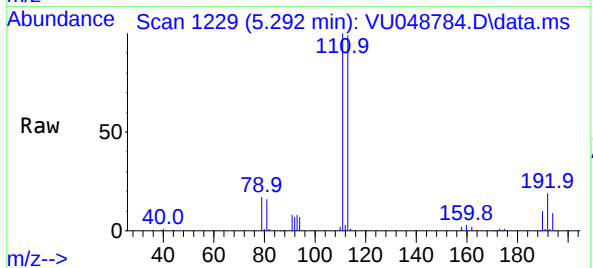
Tgt Ion:114 Resp: 559695
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 17.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 53.321 ug/l
RT: 5.292 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

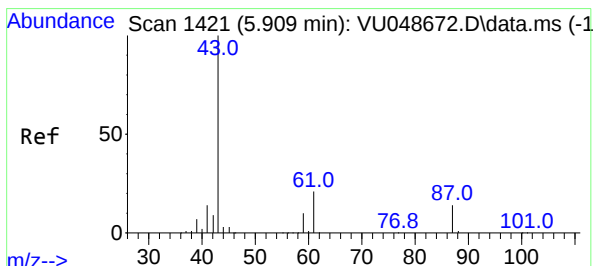
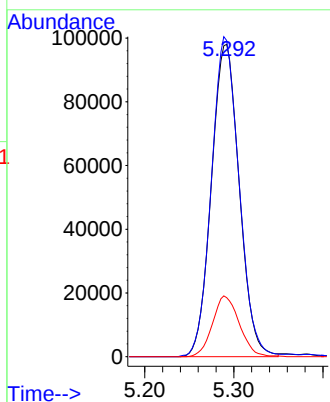
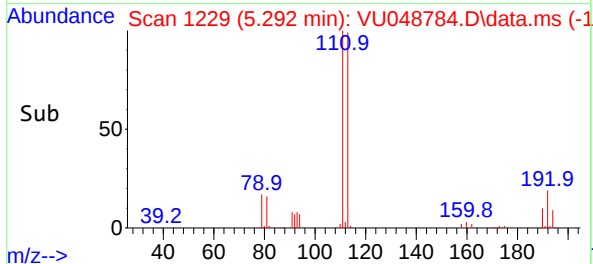
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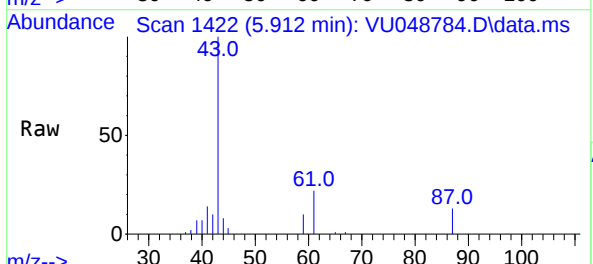
Tgt Ion:113 Resp: 212909
Ion Ratio Lower Upper
113 100
111 101.5 80.7 121.1
192 18.8 15.9 23.9

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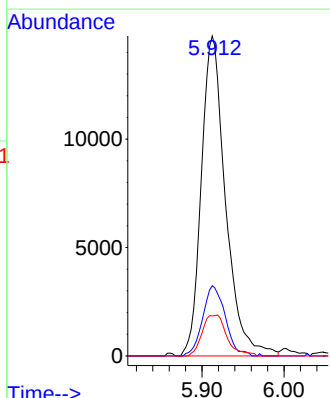
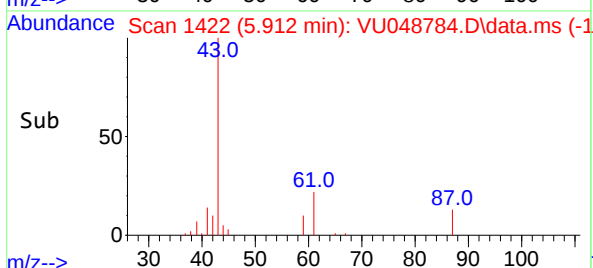
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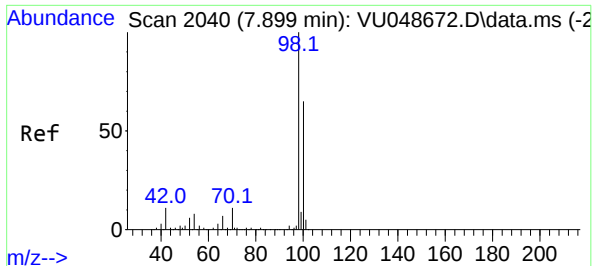


#43
Isopropyl Acetate
Concen: 2.830 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06



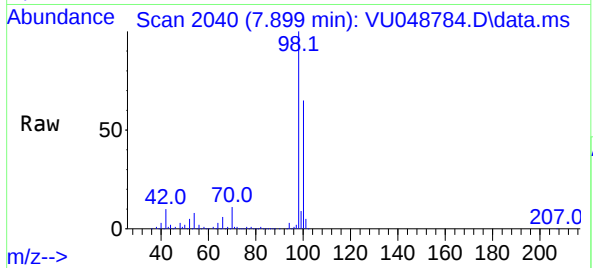
Tgt Ion: 43 Resp: 30266
Ion Ratio Lower Upper
43 100
61 20.5 16.7 25.1
87 13.0 10.9 16.3





#50
Toluene-d8
Concen: 52.437 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

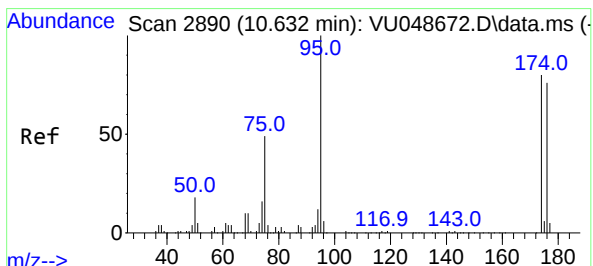
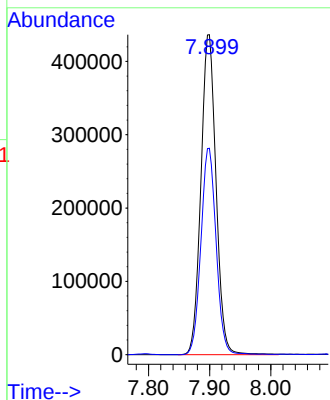
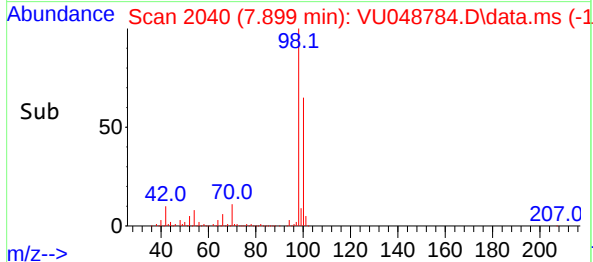
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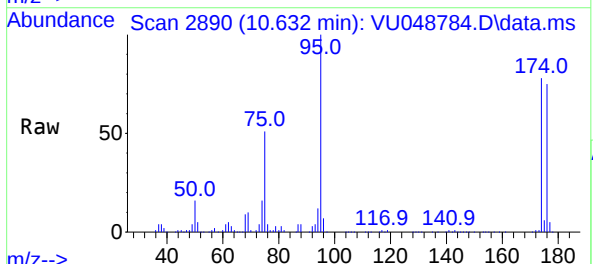
Tgt Ion: 98 Resp: 750550
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4

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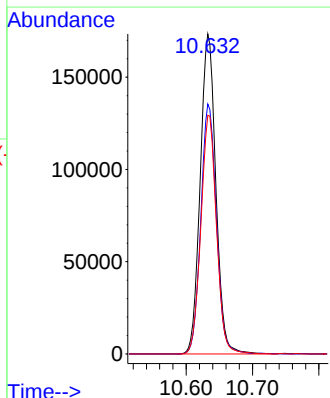
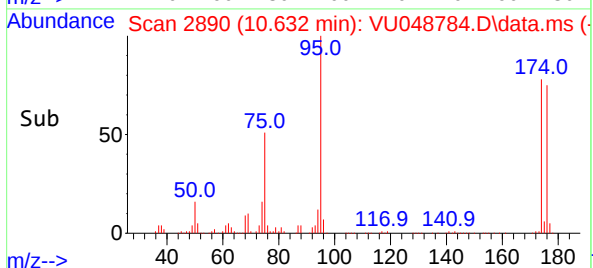
Reviewed By :Mahesh Dadoda 06/02/2022
Supervised By :Semsettin Yesilyurt 06/02/2022

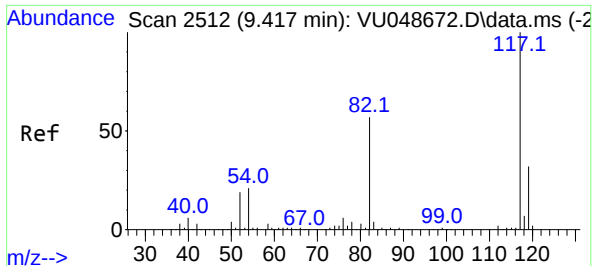


#62
4-Bromofluorobenzene
Concen: 52.454 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06



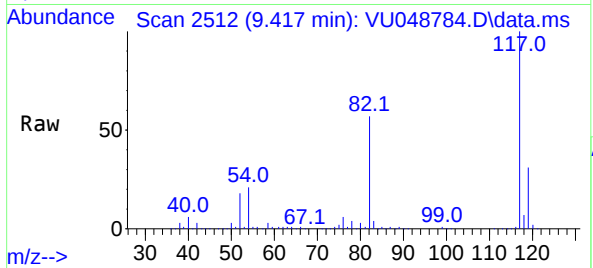
Tgt Ion: 95 Resp: 283944
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 74.5 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06

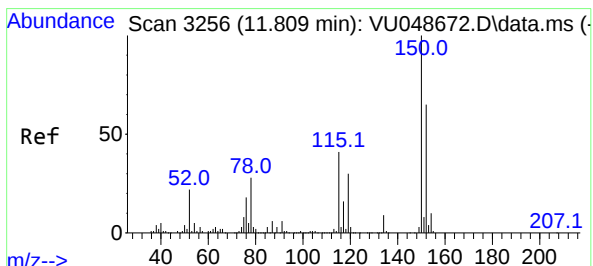
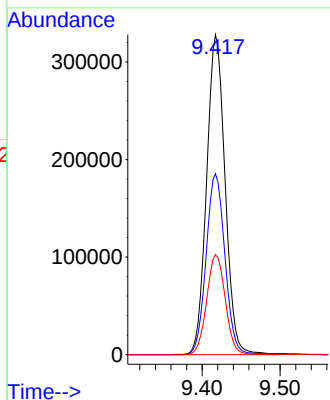
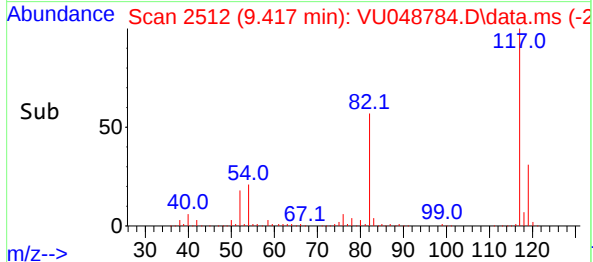
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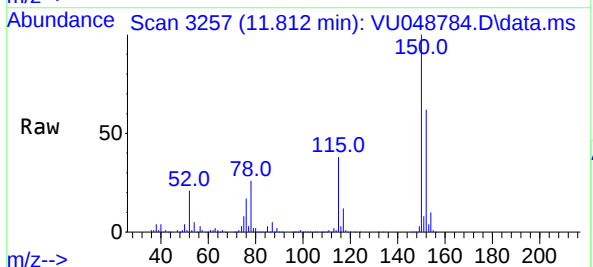
Tgt Ion:117 Resp: 54172
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.3 25.4 38.2

Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048784.D
Acq: 01 Jun 2022 16:06



Tgt Ion:152 Resp: 265814
Ion Ratio Lower Upper
152 100
115 62.2 41.8 125.4
150 159.3 0.0 341.0

