

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048969.D
 Acq On : 08 Jun 2022 17:52
 Operator : SY/MD
 Sample : N3209-01ME
 Misc : 6.40g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-4ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 09:57:39 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) Pentafluorobenzene	5.366	168		313450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114		518915	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117		473852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152		248450	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.697	65		207853	44.154	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117		Recovery	=	88.300%	
35) Dibromofluoromethane	5.289	113		164565	44.452	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124		Recovery	=	88.900%	
50) Toluene-d8	7.896	98		682215	51.408	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112		Recovery	=	102.820%	
62) 4-Bromofluorobenzene	10.639	95		296082	58.995	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123		Recovery	=	117.980%	
Target Compounds							
						Qvalue	
18) Methyl Acetate	2.951	43		13572	2.253	ug/l	94
30) Chloroform	5.089	83		18645	2.603	ug/l	89
31) Cyclohexane	5.372	56		15242	2.569	ug/l #	54
39) Methylcyclohexane	6.755	83		1170482	206.605	ug/l	99
73) Isopropylbenzene	10.488	105		526556	32.828	ug/l	99
78) n-propylbenzene	10.909	91		814084	42.594	ug/l	99
83) tert-Butylbenzene	11.423	119		96565	7.213	ug/l	93
84) 1,2,4-Trimethylbenzene	11.472	105		10378m	1.861	ug/l	
85) sec-Butylbenzene	11.648	105		773905	46.208	ug/l	100
89) n-Butylbenzene	12.211	91		479010	34.004	ug/l	98

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

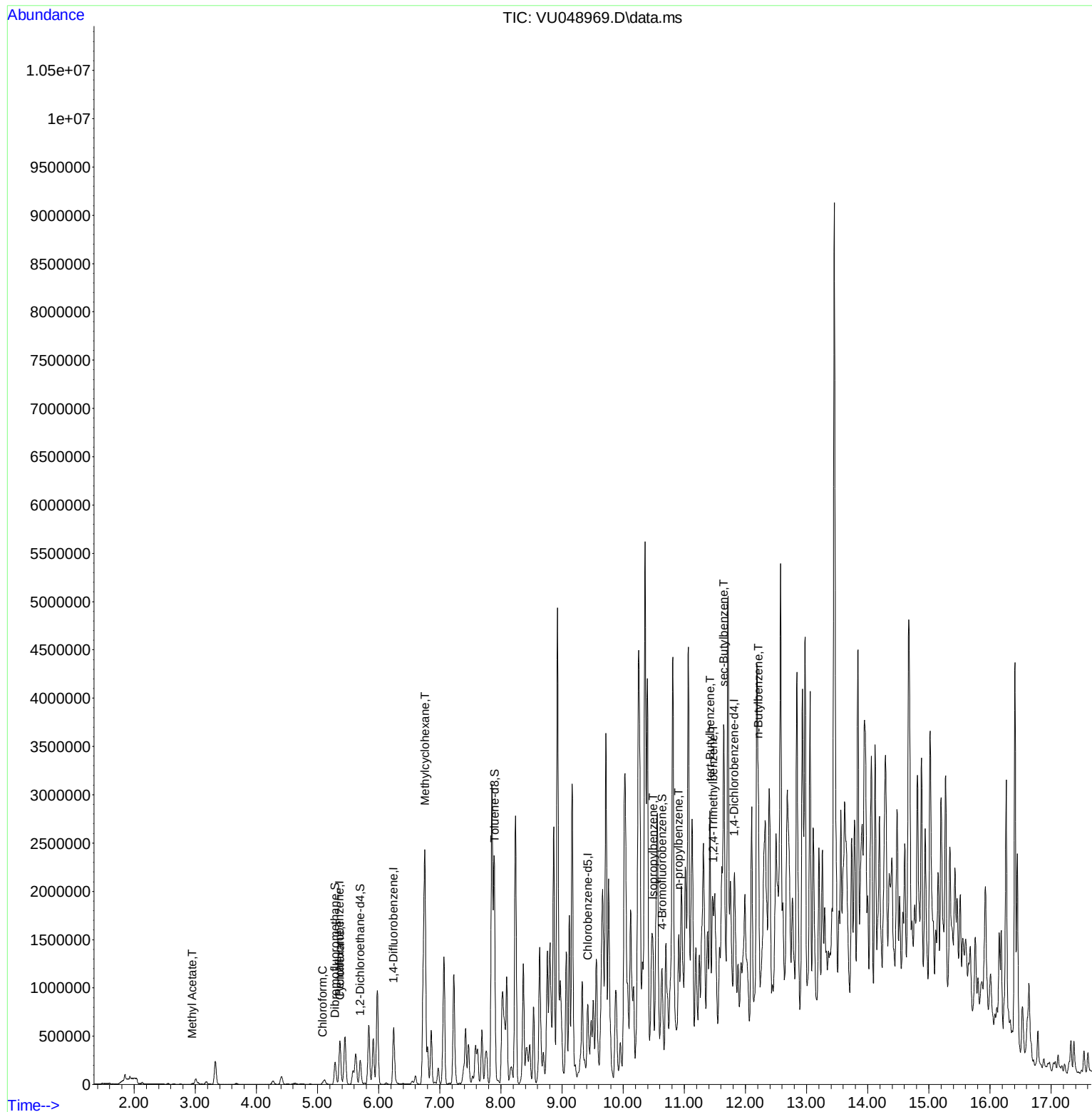
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
Data File : VU048969.D
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Operator : SY/MD
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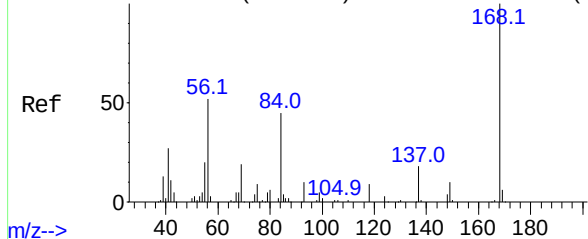
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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Abundance Scan 1255 (5.375 min): VU048672.D\data.ms (-1230) (-)



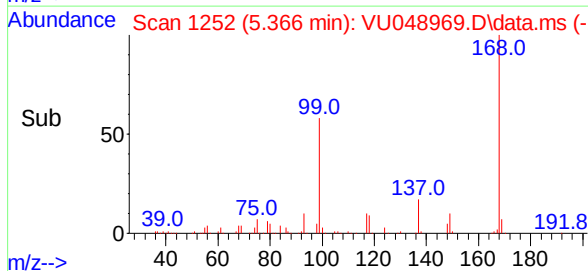
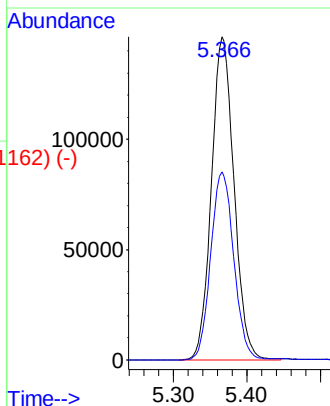
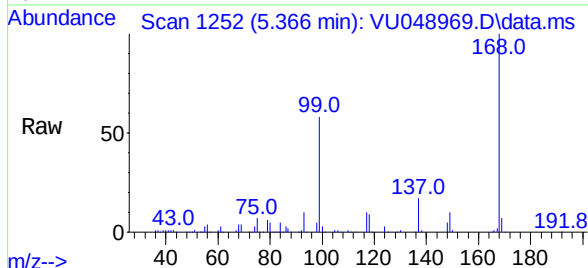
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 1255
Delta R.T. -0.009 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :
MSVOA_U
Client Sample Id :
WC-14B-4ME

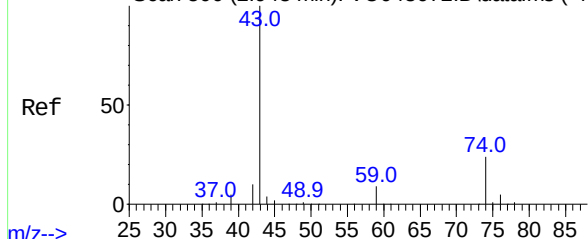
Tgt Ion: 168 Resp: 31345
Ion Ratio Lower Upper
168 100
99 58.2 49.3 73.9

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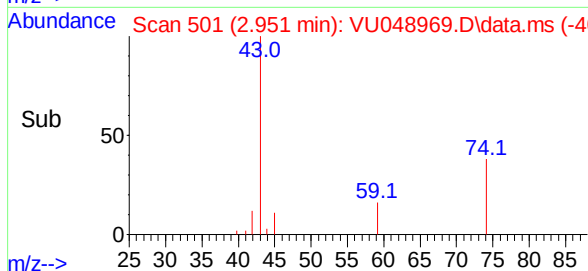
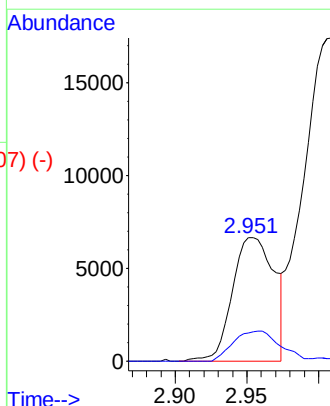
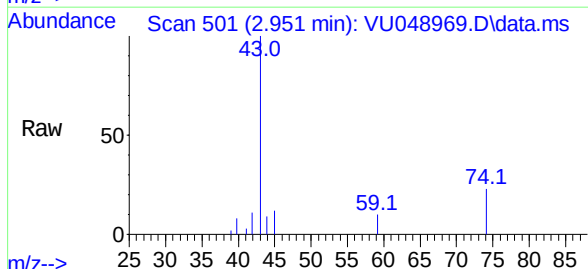


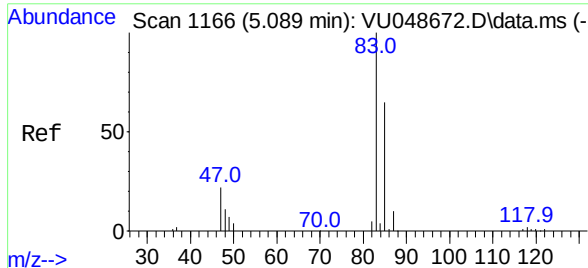
Abundance Scan 500 (2.948 min): VU048672.D\data.ms (-484) (-)



Methyl Acetate
Concen: 2.253 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 43 Resp: 13572
Ion Ratio Lower Upper
43 100
74 26.9 19.2 28.8





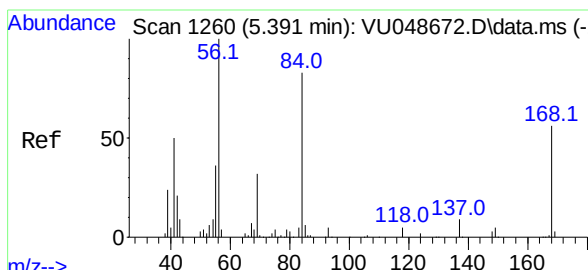
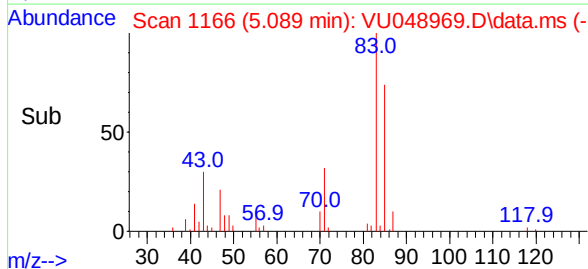
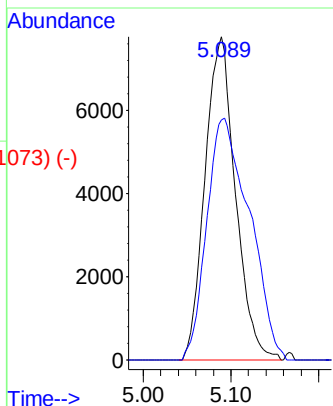
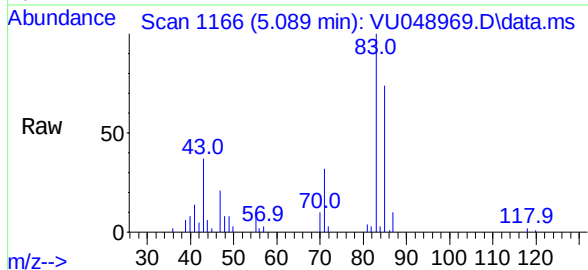
Chloroform
Concen: 2.603 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument : MSVOA_U
Client Sample Id : WC-14B-4ME

Tgt Ion: 83 Resp: 1864
Ion Ratio Lower Upper
83 100
85 74.3 52.2 78.2

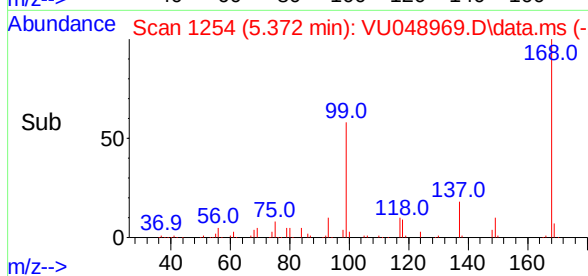
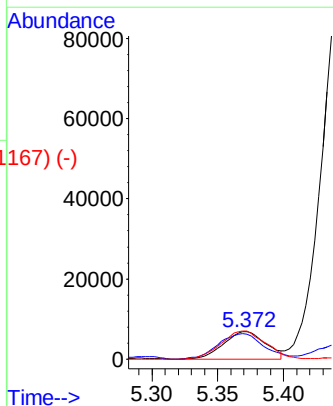
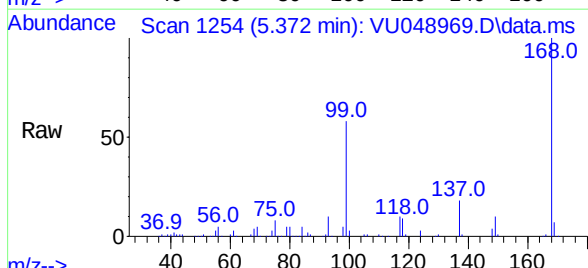
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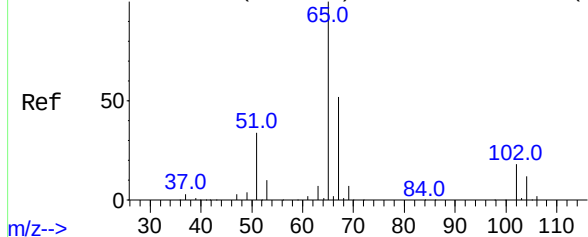


Cyclohexane
Concen: 2.569 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 56 Resp: 15242
Ion Ratio Lower Upper
56 100
69 91.7 25.6 38.4#
84 102.9 66.2 99.4#



Abundance Scan 1356 (5.700 min): VU048672.D\data.ms (-1343)



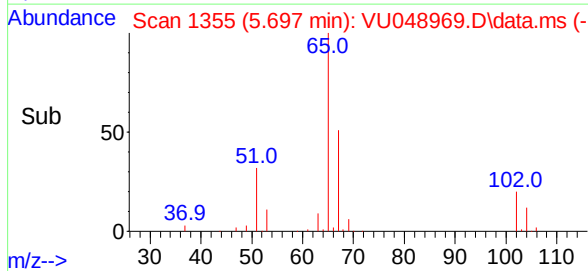
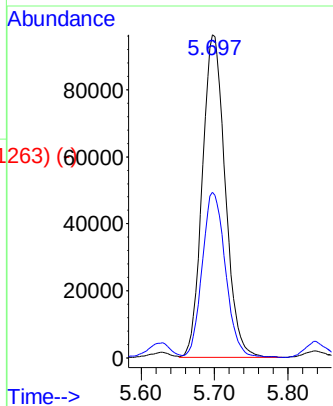
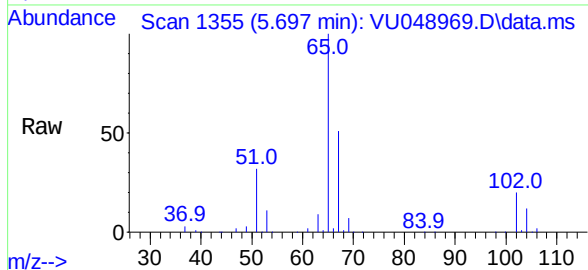
1,2-Dichloroethane-d4
Concen: 44.154 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

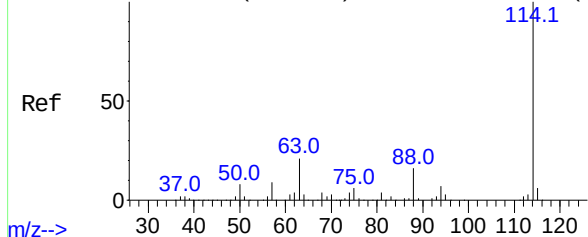
Tgt Ion: 65 Resp: 20785
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

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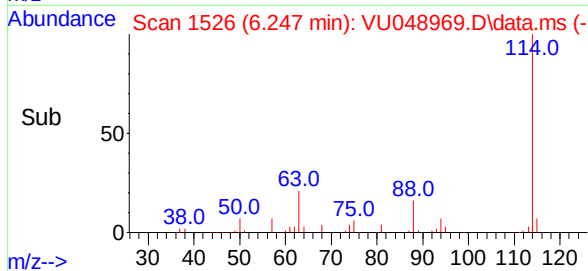
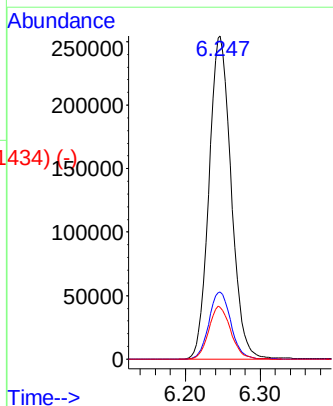
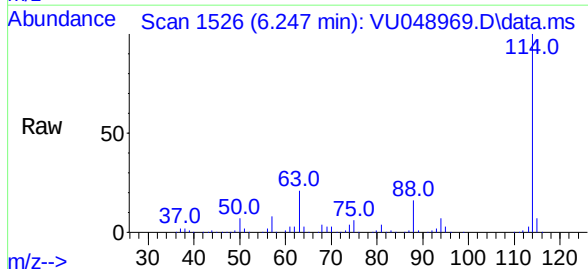


Abundance Scan 1527 (6.250 min): VU048672.D\data.ms (-1519)

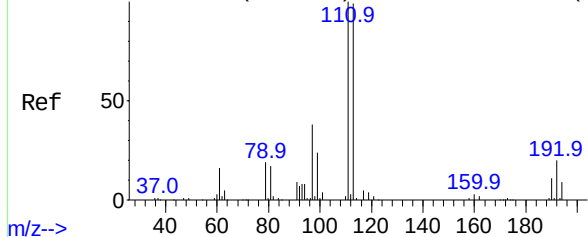


1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1526
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion:114 Resp: 518915
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.1 0.0 32.2



Abundance Scan 1229 (5.292 min): VU048672.D\data.ms (-1235)



Dibromofluoromethane
Concen: 44.452 ug/l
RT: 5.289 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-4ME

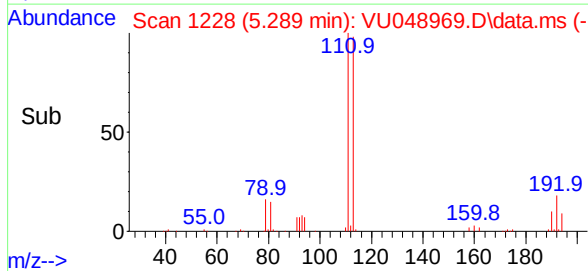
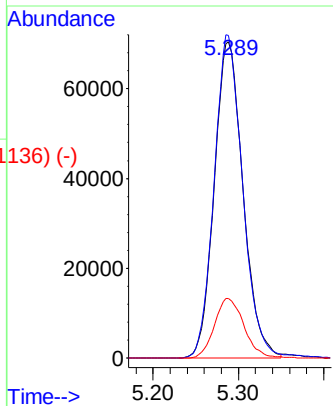
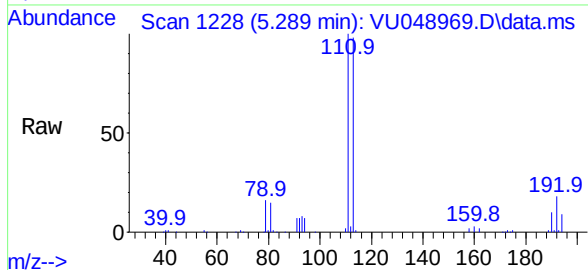
Tgt Ion:113 Resp: 16456
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.3
192 19.3 15.9 23.9

Manual Integrations

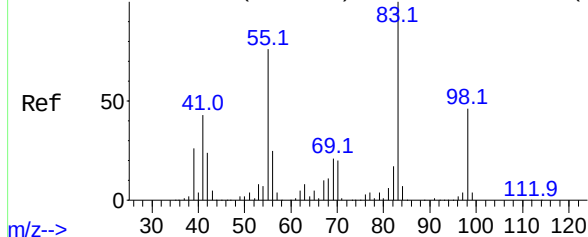
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Supervised By :Mahesh Dadoda 06/09/2022

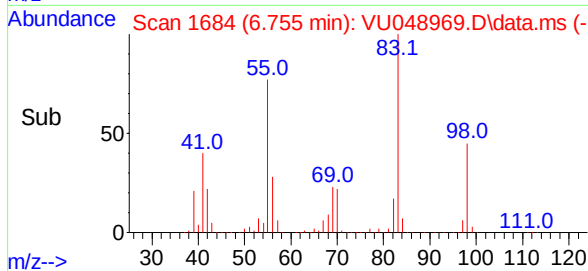
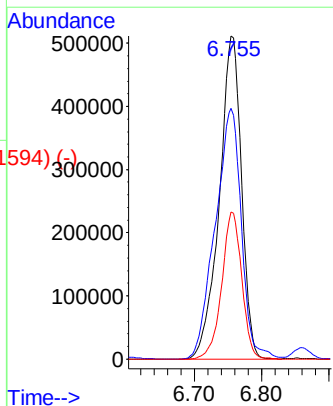
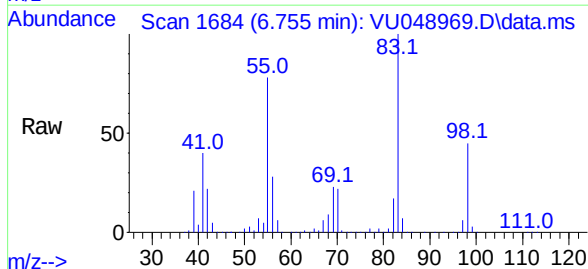


Abundance Scan 1687 (6.764 min): VU048672.D\data.ms (-1679)

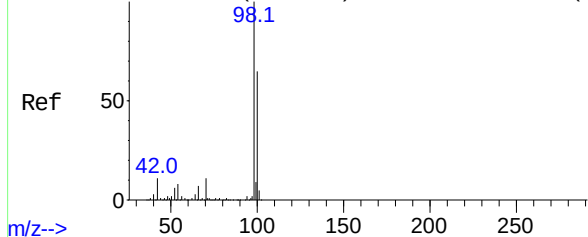


Methylcyclohexane
Concen: 206.605 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.010 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 83 Resp: 1170482
Ion Ratio Lower Upper
83 100
55 77.5 61.0 91.6
98 45.5 36.8 55.2



Abundance Scan 2040 (7.899 min): VU048672.D\data.ms (-20250) (-)



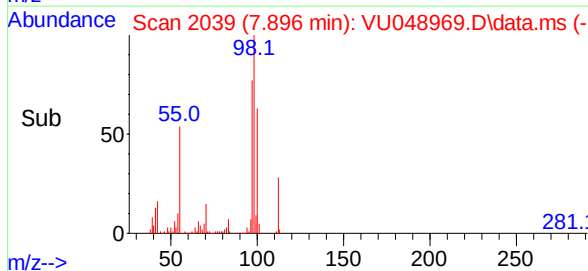
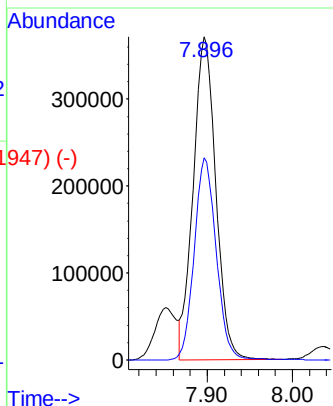
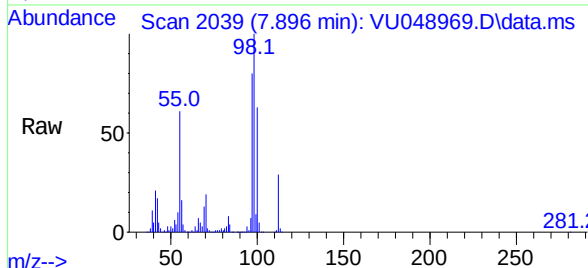
Toluene-d8
Concen: 51.408 ug/l
RT: 7.896 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-4ME

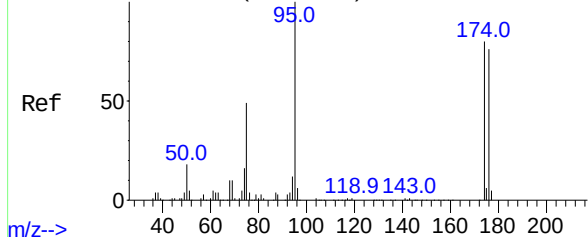
Tgt Ion: 98 Resp: 6822
Ion Ratio Lower Upper
98 100
100 61.0 52.2 78.4

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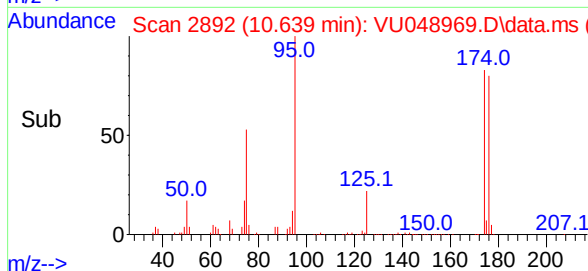
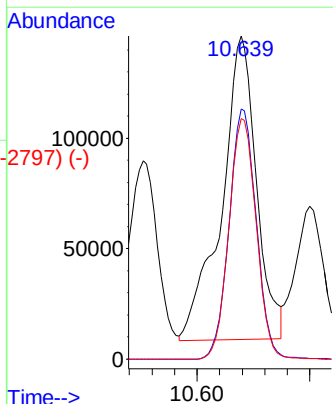
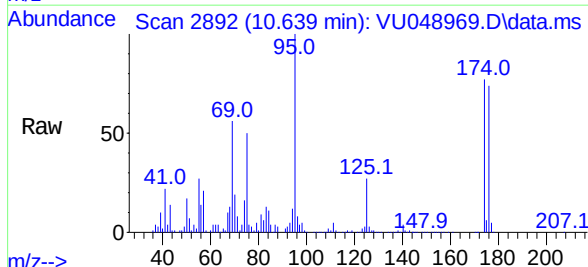


Abundance Scan 2890 (10.632 min): VU048672.D\data.ms (-20250) (-)

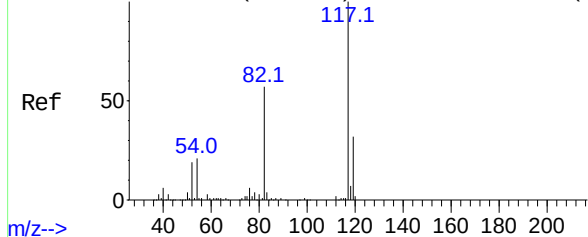


4-Bromofluorobenzene
Concen: 58.995 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 95 Resp: 296082
Ion Ratio Lower Upper
95 100
174 64.4 0.0 159.4
176 62.3 0.0 152.4



Abundance Scan 2512 (9.417 min): VU048672.D\data.ms (-2498)



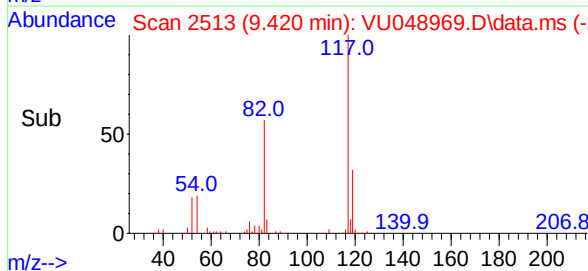
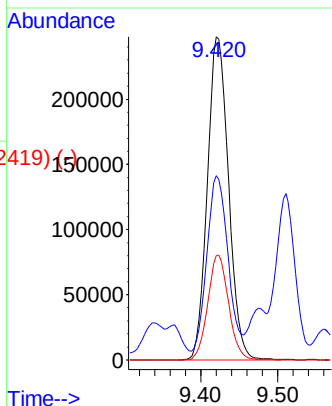
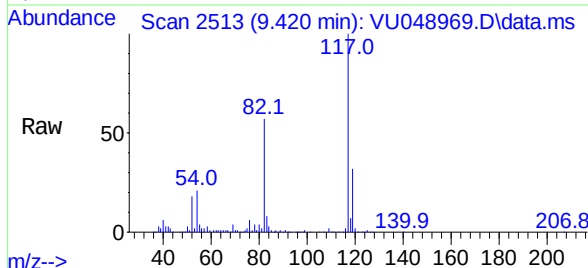
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2512
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

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WC-14B-4ME

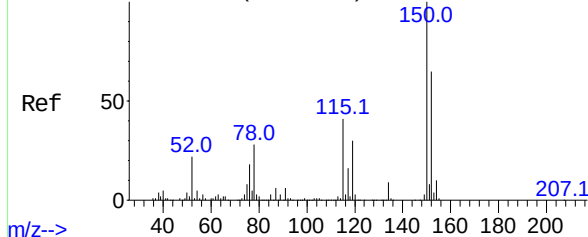
Tgt Ion:	117	Resp:	47385
Ion	Ratio	Lower	Upper
117	100		
82	48.7	45.3	67.9
119	32.2	25.4	38.2

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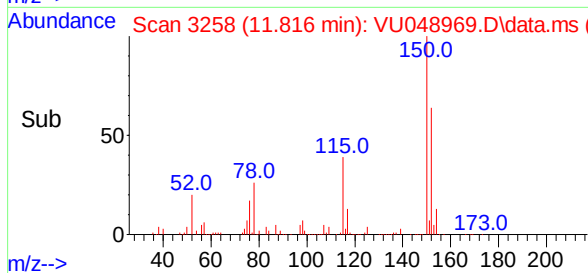
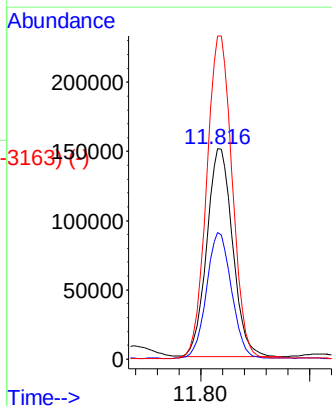
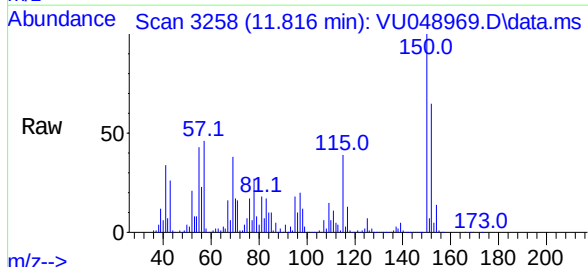


Abundance Scan 3256 (11.809 min): VU048672.D\data.ms (-3274)

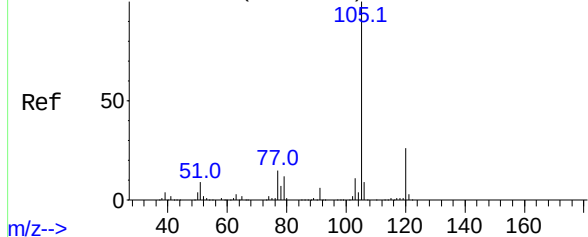


1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion:	152	Resp:	248450
Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.8	125.4
150	153.6	0.0	341.0



Abundance Scan 2844 (10.484 min): VU048672.D\data.ms (-2879)



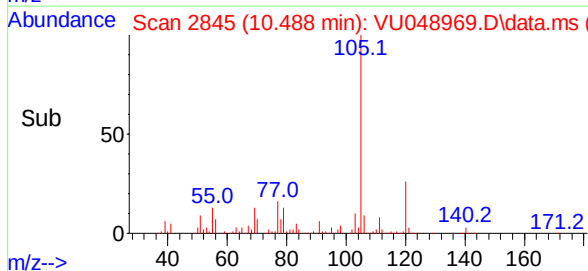
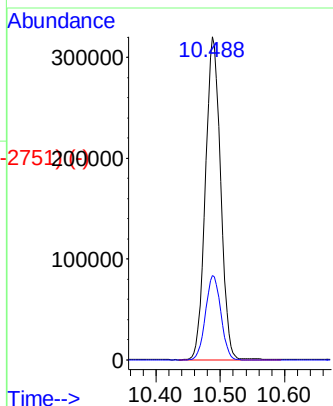
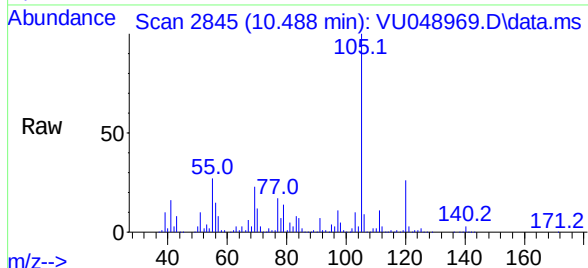
Isopropylbenzene
Concen: 32.828 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

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WC-14B-4ME

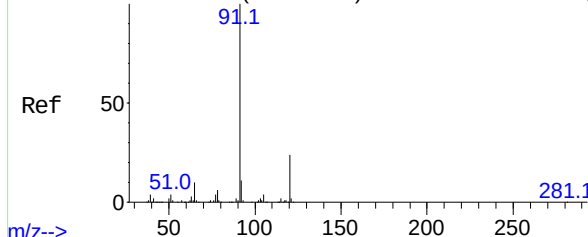
Tgt Ion: 105 Resp: 52658
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

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Supervised By :Mahesh Dadoda 06/09/2022

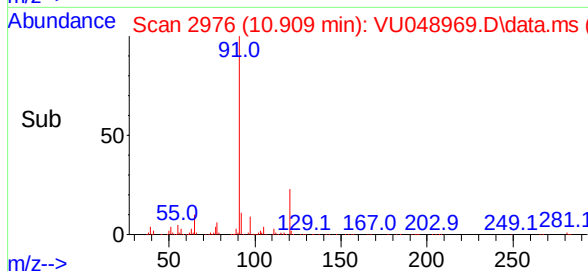
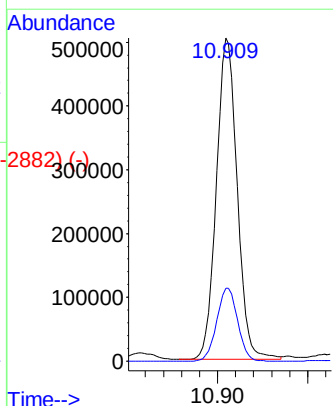
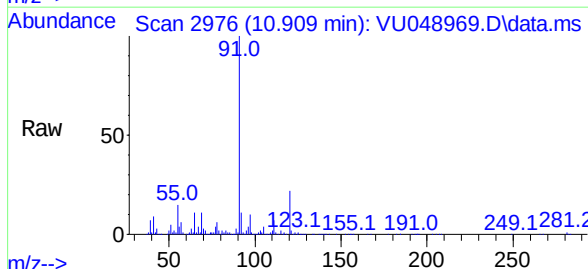


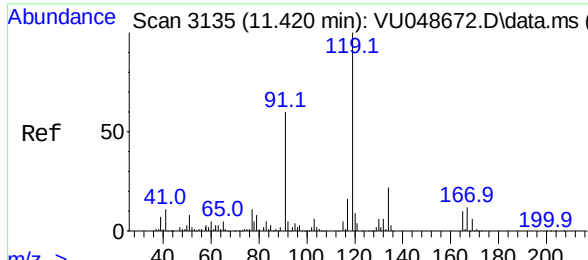
Abundance Scan 2975 (10.906 min): VU048672.D\data.ms (-2973)



n-propylbenzene
Concen: 42.594 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 91 Resp: 814084
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





tert-Butylbenzene
Concen: 7.213 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

Client SampleId :

WC-14B-4ME

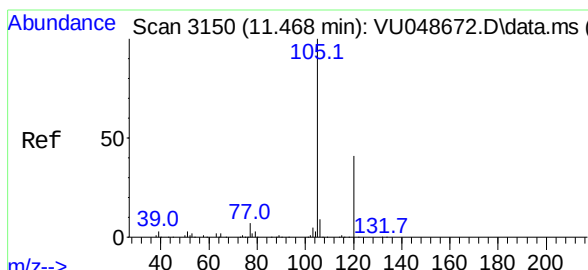
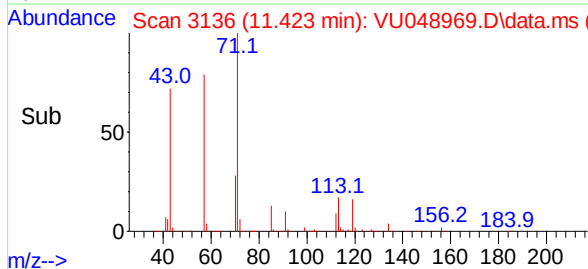
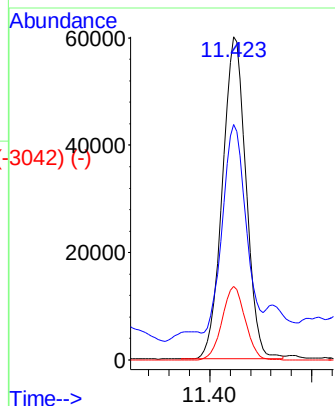
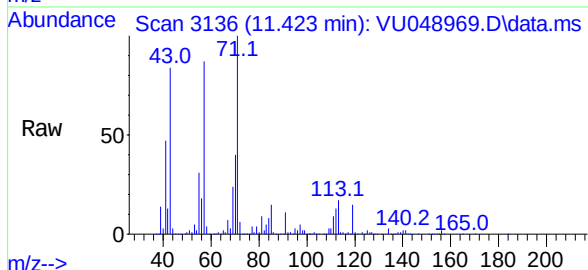
Tgt Ion:	119	Resp:	9650
Ion	Ratio	Lower	Upper
119	100		
91	64.0	28.7	86.3
134	22.4	10.8	32.4

Manual Integrations

APPROVED

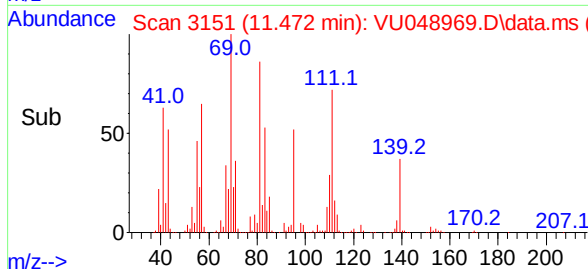
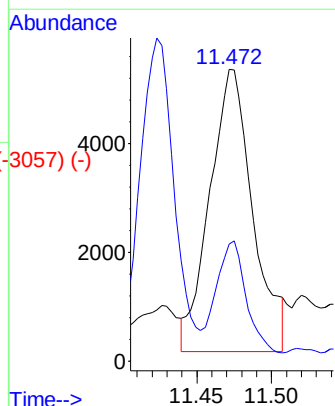
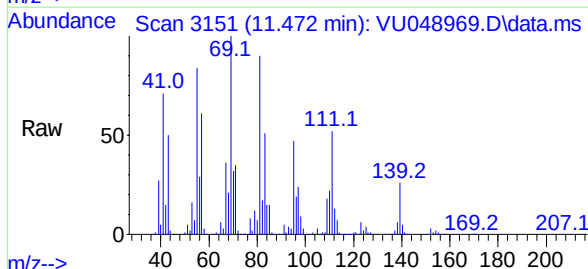
Reviewed By :Krupa Patel 06/09/2022

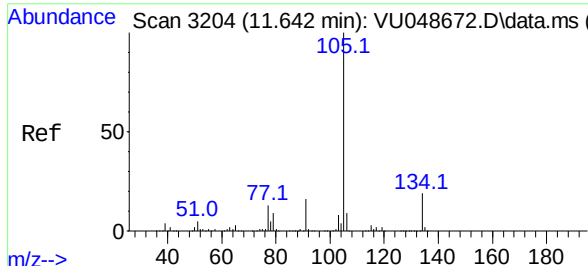
Supervised By :Mahesh Dadoda 06/09/2022



1,2,4-Trimethylbenzene
Concen: 1.861 ug/l m
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion:	105	Resp:	10378
Ion	Ratio	Lower	Upper
105	100		
120	76.6	22.5	67.5#





sec-Butylbenzene
Concen: 46.208 ug/l
RT: 11.648 min Scan# 3185
Delta R.T. 0.007 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Instrument :

MSVOA_U

Client Sample Id :

WC-14B-4ME

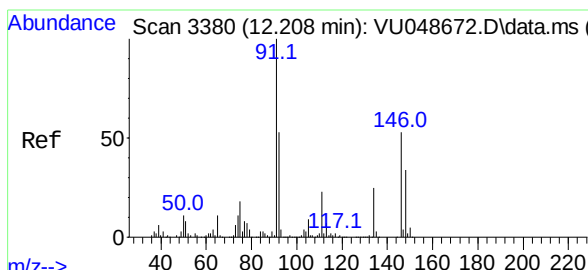
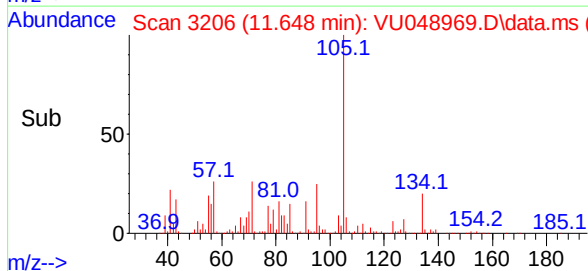
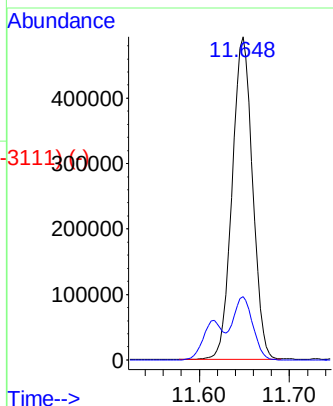
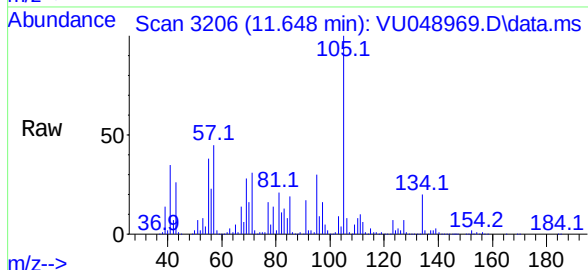
Tgt Ion: 105 Resp: 77390
Ion Ratio Lower Upper
105 100
134 19.2 9.6 28.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



n-Butylbenzene
Concen: 34.004 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048969.D
Acq: 08 Jun 2022 17:52

Tgt Ion: 91 Resp: 479010
Ion Ratio Lower Upper
91 100
92 49.5 25.9 77.8
134 24.9 12.5 37.5

