

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048965.D
 Acq On : 08 Jun 2022 16:17
 Operator : SY/MD
 Sample : N3166-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP10-20220601

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 09:56:24 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	245725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	403430	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	150346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	185754	50.336	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.289	113	139301	48.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.800%			
50) Toluene-d8	7.899	98	477392	46.272	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.540%			
62) 4-Bromofluorobenzene	10.632	95	163653	41.942	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.880%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1699	0.469	ug/l #	78
4) Vinyl Chloride	1.601	62	2435	0.726	ug/l #	33
16) Acetone	2.623	43	11763	6.255	ug/l	99
24) 1,1-Dichloroethane	3.871	63	9874	1.759	ug/l	96
25) 2-Butanone	4.713	43	3747m	1.387	ug/l	
27) cis-1,2-Dichloroethene	4.668	96	4292	1.296	ug/l	89
29) Tetrahydrofuran	5.060	42	2840	1.669	ug/l #	78
37) Ethyl Acetate	4.800	43	248479	46.791	ug/l	98
44) Trichloroethene	6.542	130	4950	1.549	ug/l	99

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

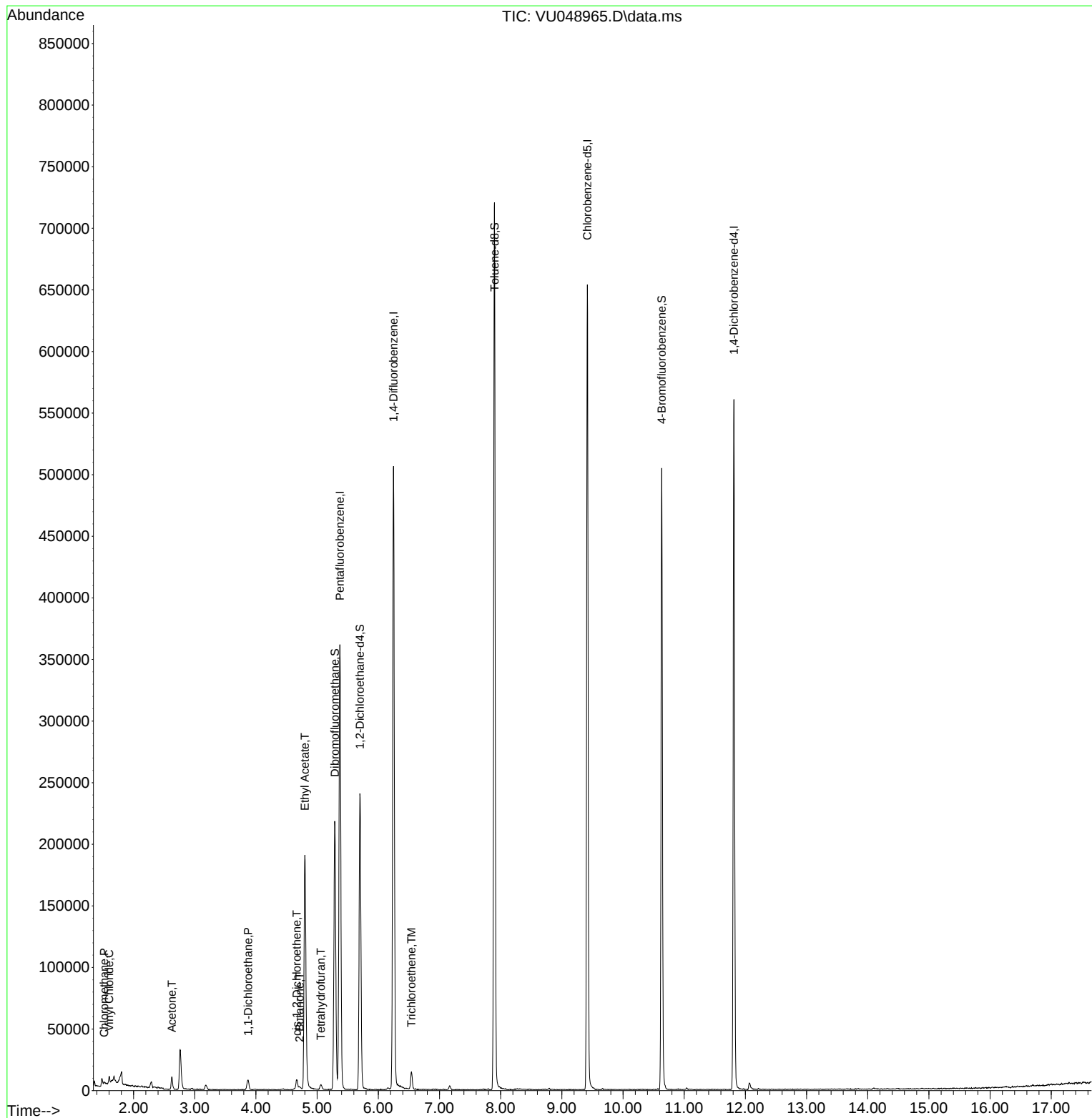
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
Data File : VU048965.D
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ALS Vial : 17 Sample Multiplier: 1

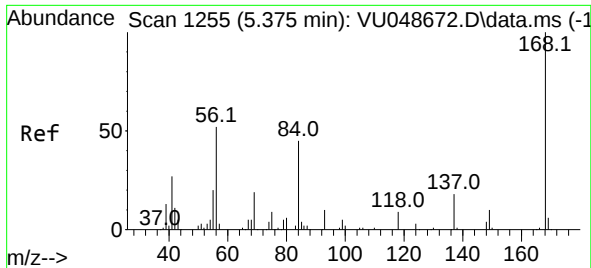
Instrument :
MSVOA_U
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Quant Time: Jun 09 09:56:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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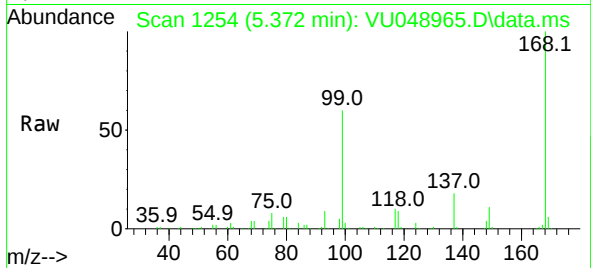
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

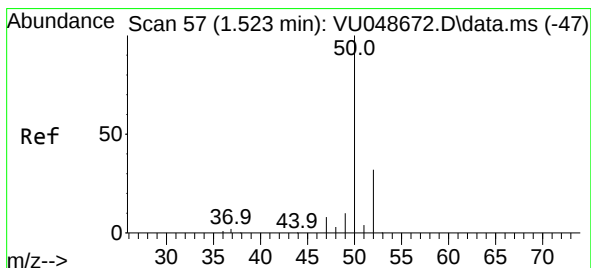
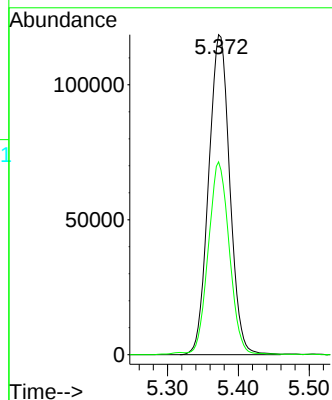
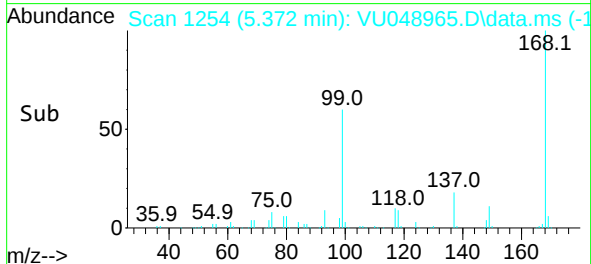
Instrument :
MSVOA_U
ClientSampleId :
DUP10-20220601



Tgt Ion:168 Resp: 245729
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9

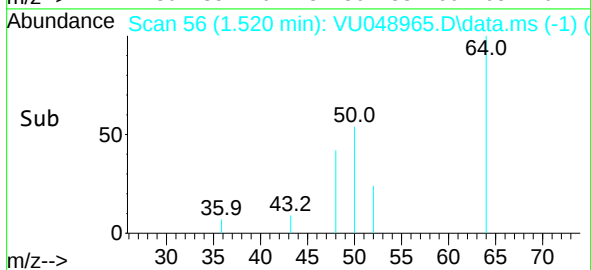
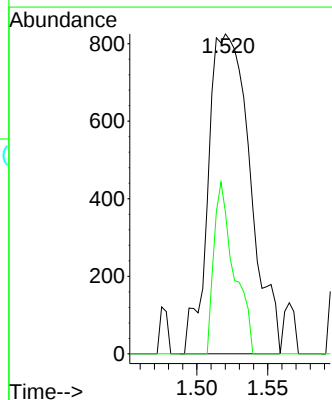
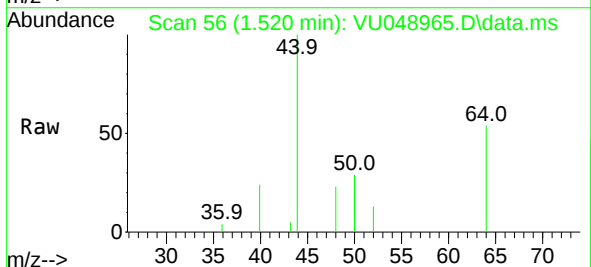
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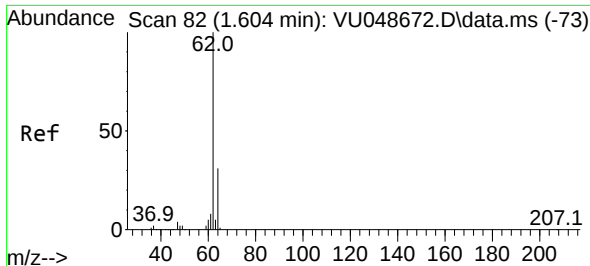
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

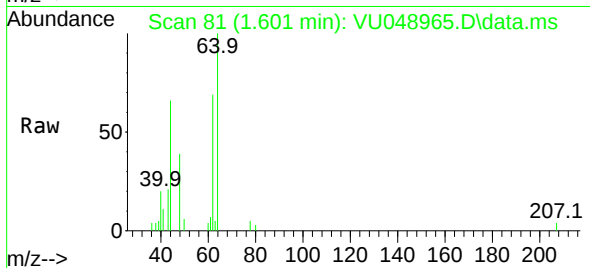
Tgt Ion: 50 Resp: 1699
Ion Ratio Lower Upper
50 100
52 44.1 25.7 38.5#





#4
 Vinyl Chloride
 Concen: 0.726 ug/l
 RT: 1.601 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU048965.D
 Acq: 08 Jun 2022 16:17

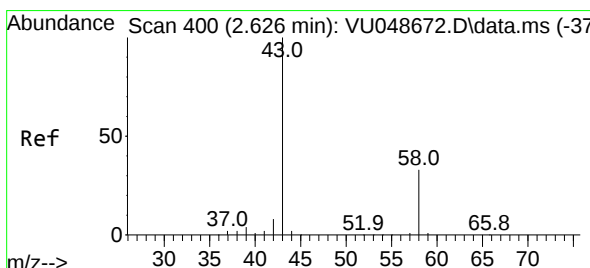
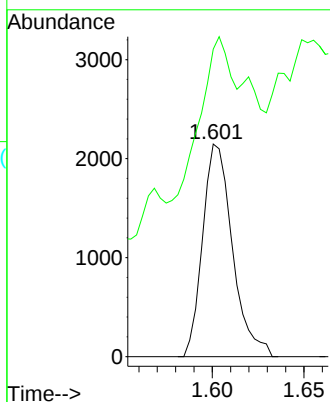
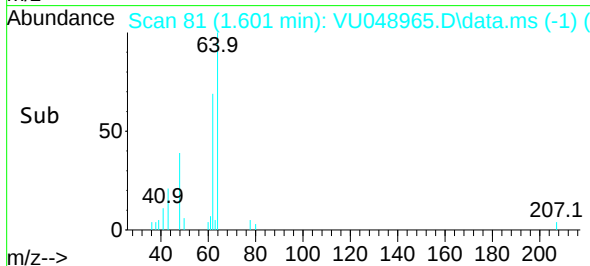
Instrument :
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 ClientSampleId :
 DUP10-20220601



Tgt Ion: 62 Resp: 243
 Ion Ratio Lower Upper
 62 100
 64 68.5 25.2 37.8

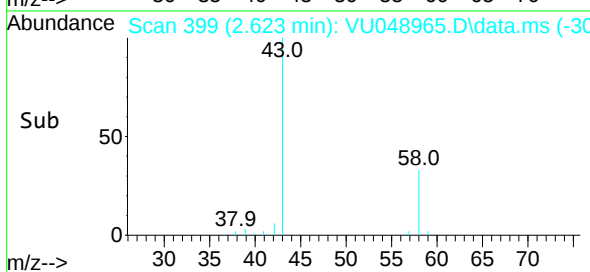
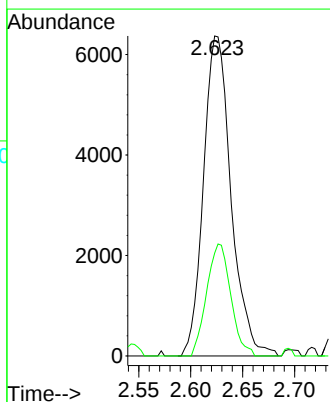
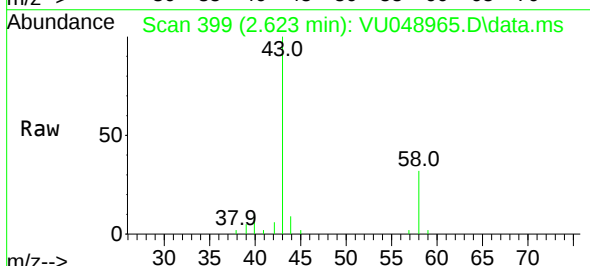
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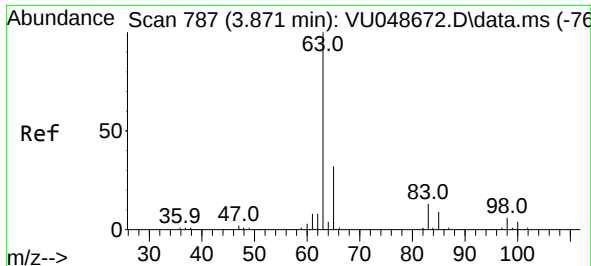
Reviewed By :Krupa Patel 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#16
 Acetone
 Concen: 6.255 ug/l
 RT: 2.623 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU048965.D
 Acq: 08 Jun 2022 16:17

Tgt Ion: 43 Resp: 11763
 Ion Ratio Lower Upper
 43 100
 58 32.2 26.3 39.5





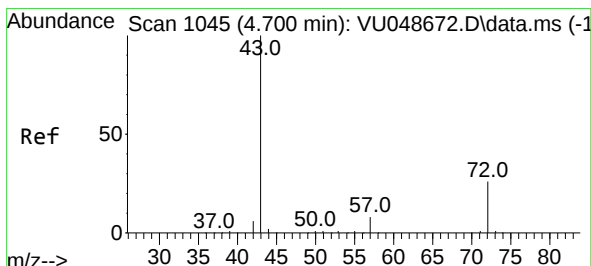
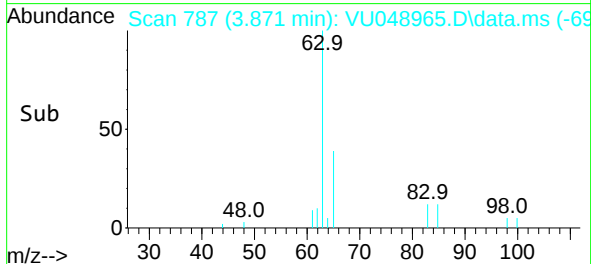
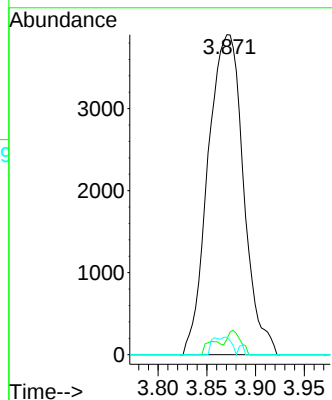
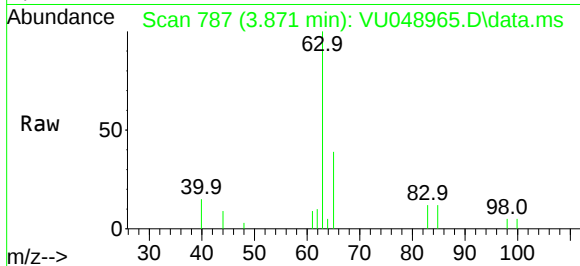
#24
1,1-Dichloroethane
Concen: 1.759 ug/l
RT: 3.871 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

Instrument :
MSVOA_U
ClientSampleId :
DUP10-20220601

Tgt Ion: 63 Resp: 9874
Ion Ratio Lower Upper
63 100
98 4.9 3.1 9.3
100 5.4 2.0 5.8

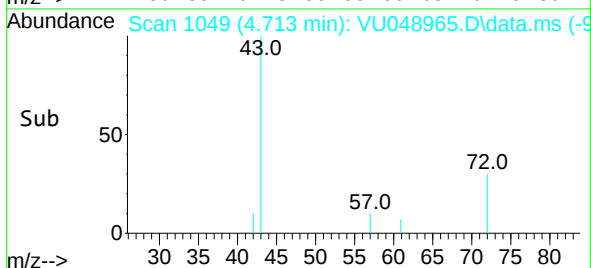
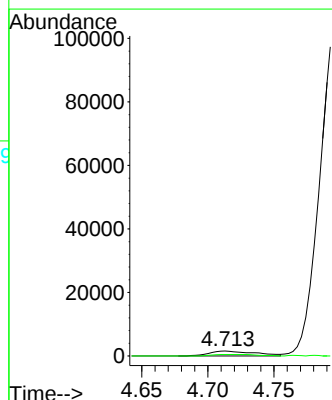
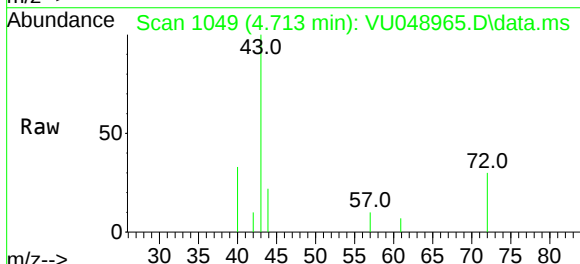
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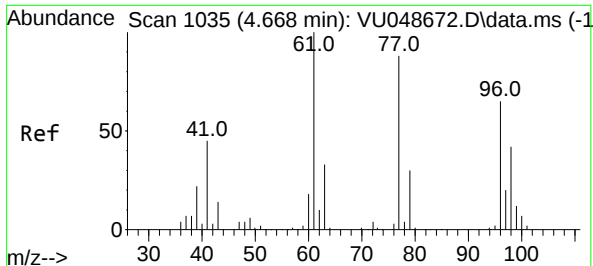
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#25
2-Butanone
Concen: 1.387 ug/l m
RT: 4.713 min Scan# 1049
Delta R.T. 0.013 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

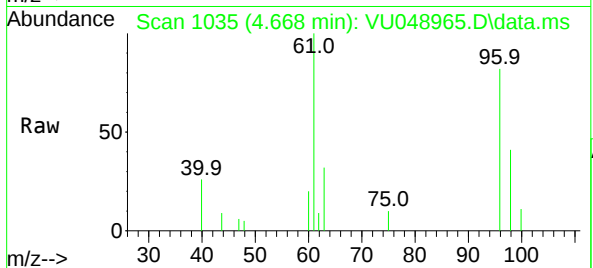
Tgt Ion: 43 Resp: 3747
Ion Ratio Lower Upper
43 100
72 29.9 21.1 31.7





#27
cis-1,2-Dichloroethene
Concen: 1.296 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

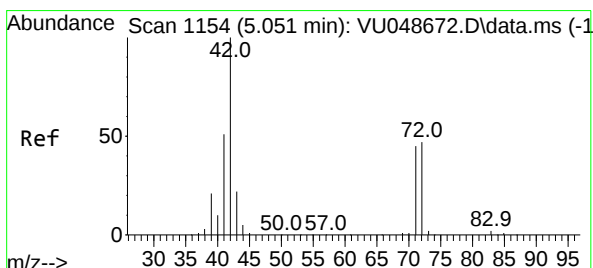
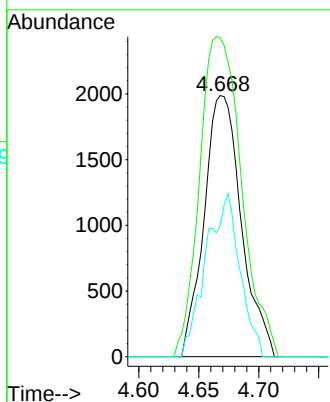
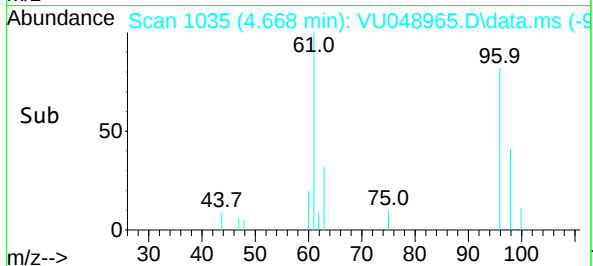
Instrument :
MSVOA_U
ClientSampleId :
DUP10-20220601



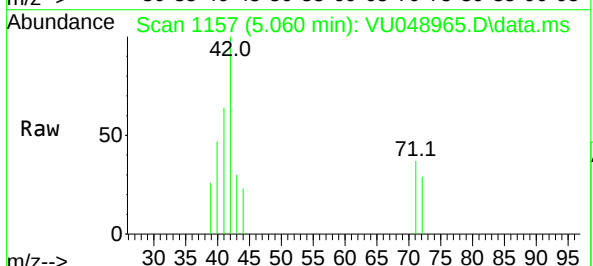
Tgt Ion: 96 Resp: 429
Ion Ratio Lower Upper
96 100
61 138.1 0.0 306.2
98 57.0 0.0 130.4

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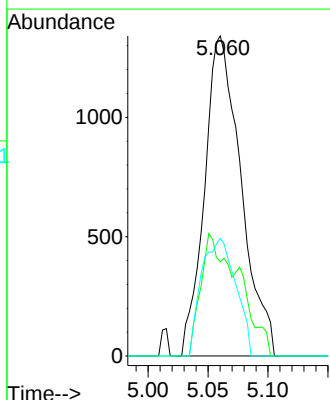
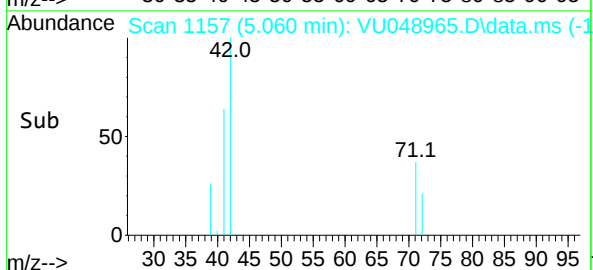
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

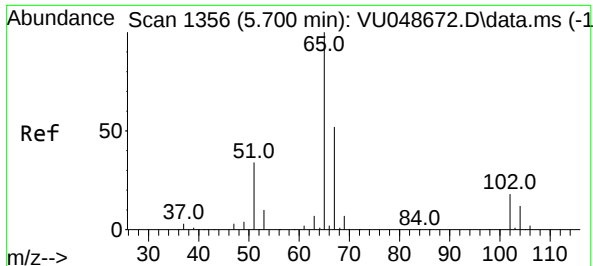


#29
Tetrahydrofuran
Concen: 1.669 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.010 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17



Tgt Ion: 42 Resp: 2840
Ion Ratio Lower Upper
42 100
72 27.0 37.6 56.4#
71 34.4 35.0 52.4#





#33

1,2-Dichloroethane-d4

Concen: 50.336 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048965.D

Acq: 08 Jun 2022 16:17

Instrument :

MSVOA_U

ClientSampleId :

DUP10-20220601

Tgt Ion: 65 Resp: 185754

Ion Ratio Lower Upper

65 100

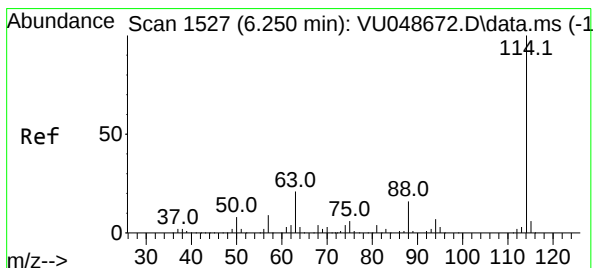
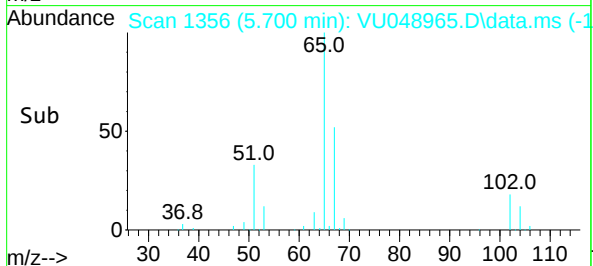
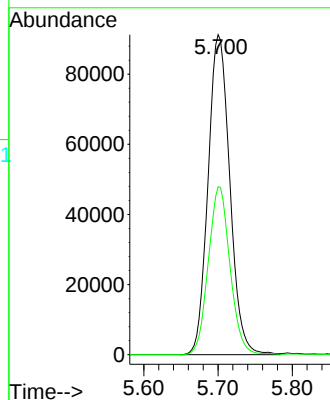
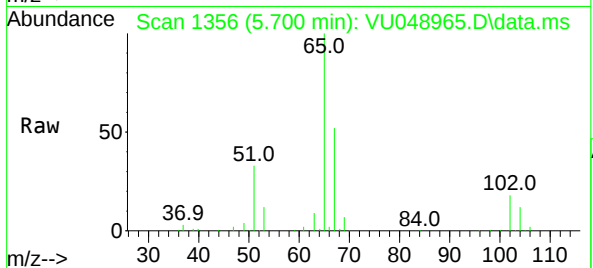
67 52.3 0.0 103.0

Manual Integrations

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Reviewed By :Krupa Patel 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048965.D

Acq: 08 Jun 2022 16:17

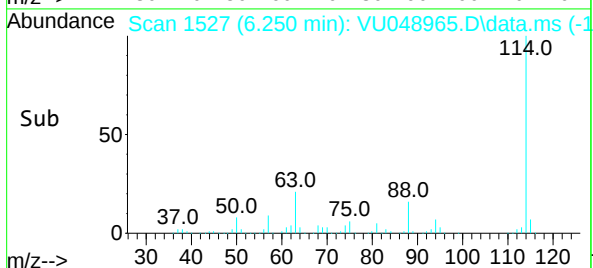
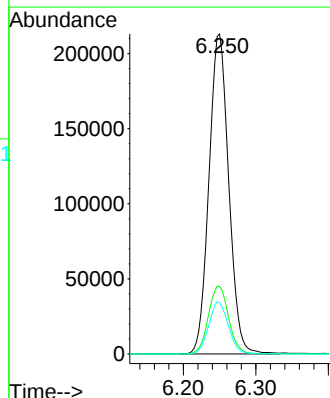
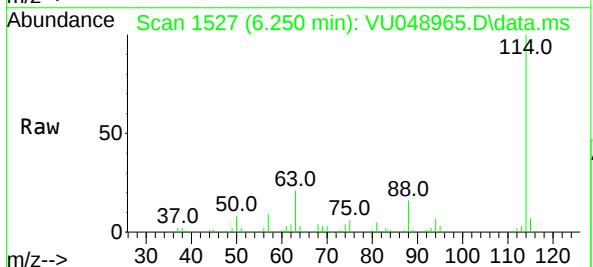
Tgt Ion:114 Resp: 403430

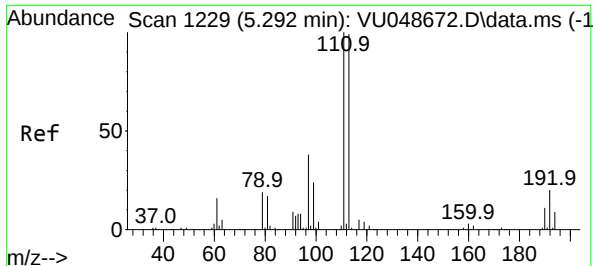
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

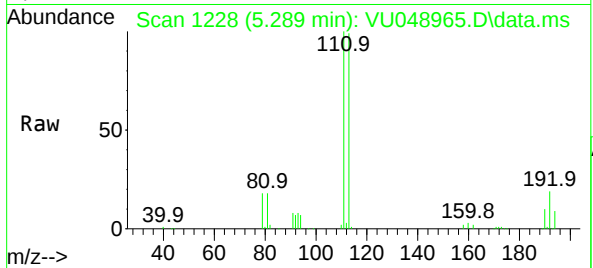
88 16.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.399 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

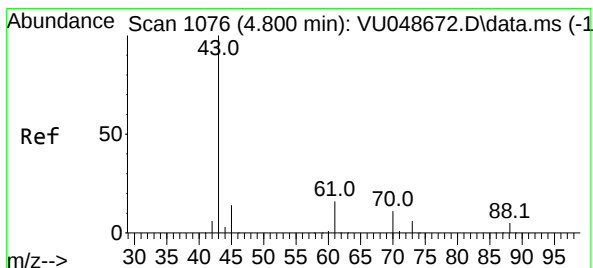
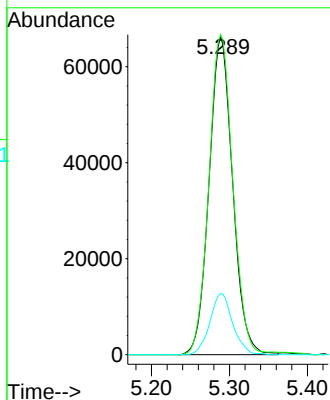
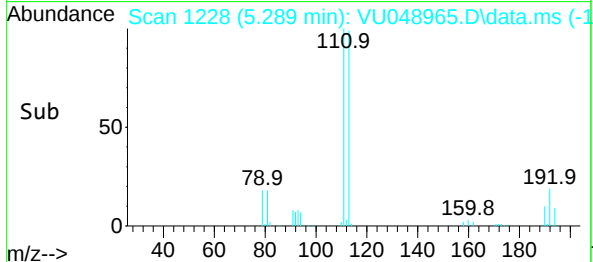
Instrument :
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DUP10-20220601



Tgt Ion: 113 Resp: 13930
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 18.7 15.9 23.9

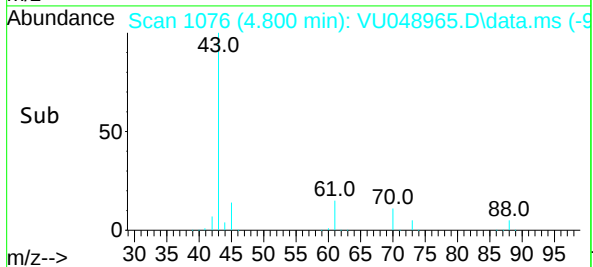
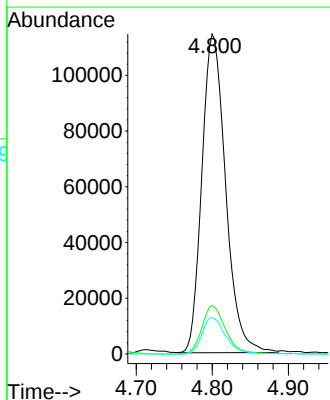
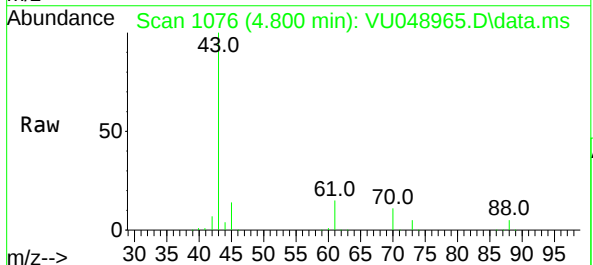
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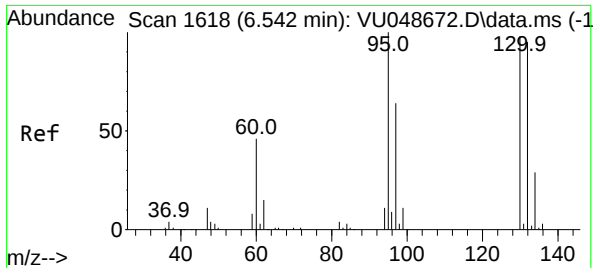
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#37
Ethyl Acetate
Concen: 46.791 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

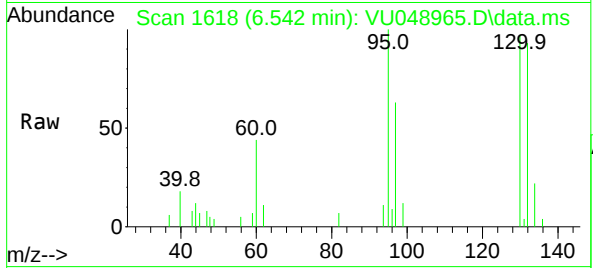
Tgt Ion: 43 Resp: 248479
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.3 8.4 12.6





#44
Trichloroethene
Concen: 1.549 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

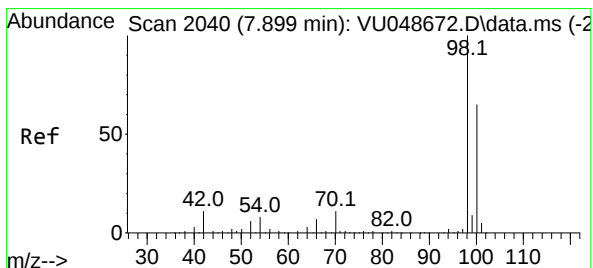
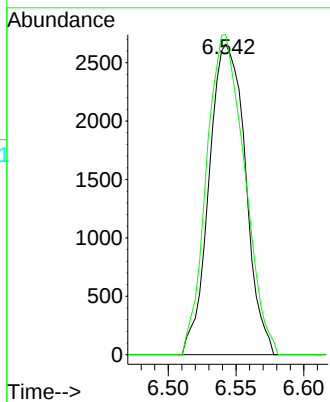
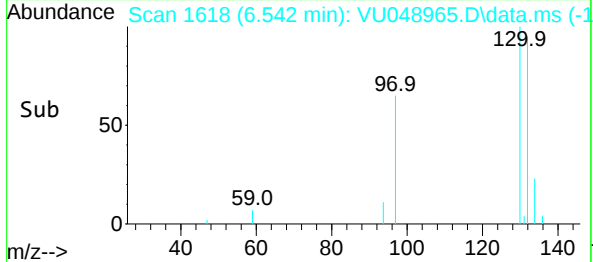
Instrument :
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ClientSampleId :
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Tgt Ion:130 Resp: 4950
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.8

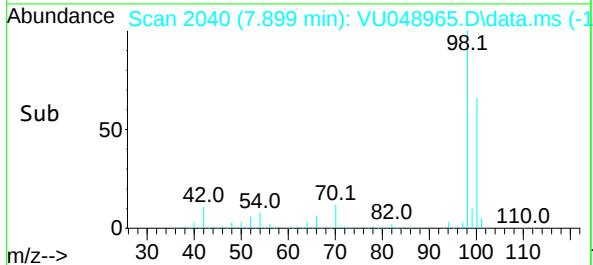
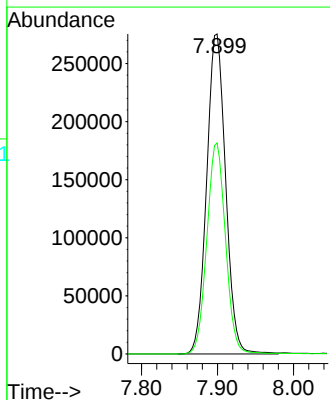
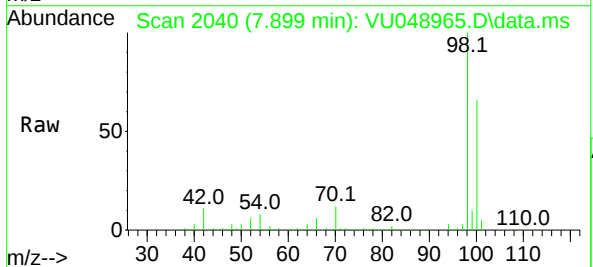
Manual Integrations
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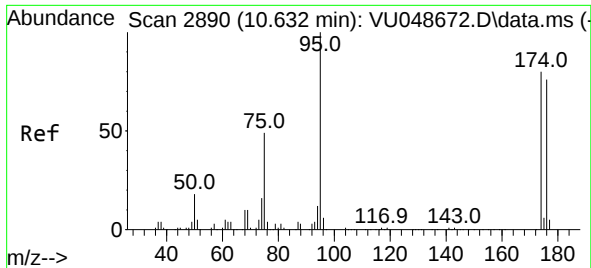
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#50
Toluene-d8
Concen: 46.272 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

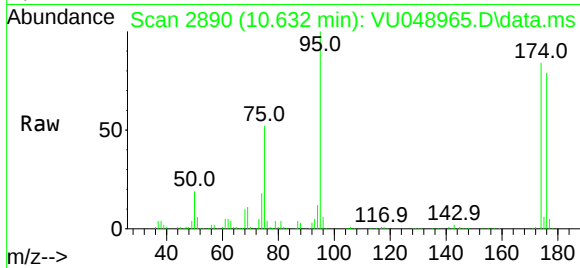
Tgt Ion: 98 Resp: 477392
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 41.942 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

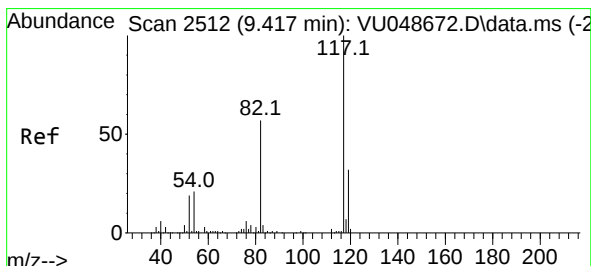
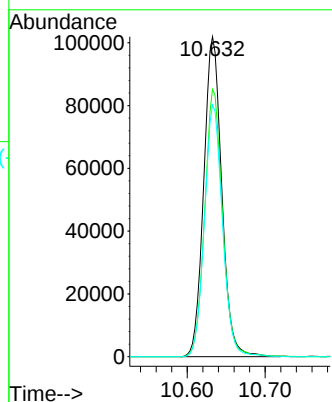
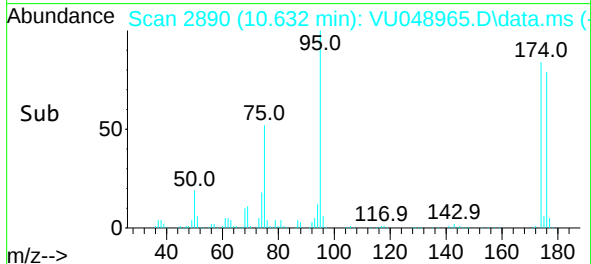
Instrument :
MSVOA_U
ClientSampleId :
DUP10-20220601



Tgt Ion: 95 Resp: 16365
Ion Ratio Lower Upper
95 100
174 83.1 0.0 159.4
176 78.9 0.0 152.4

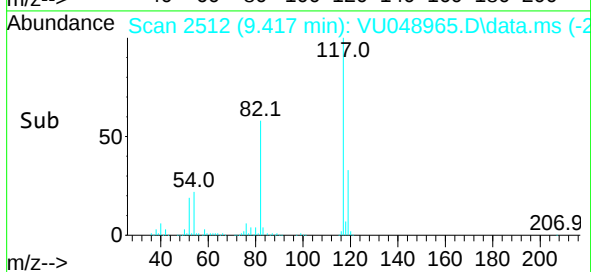
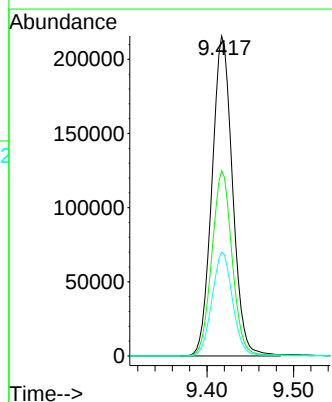
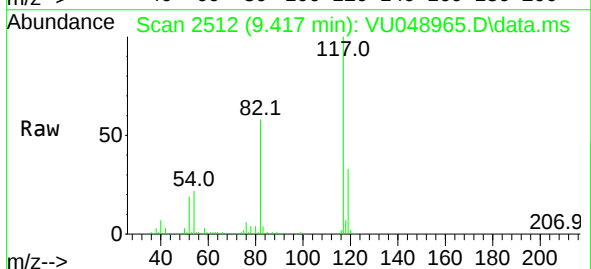
Manual Integrations
APPROVED

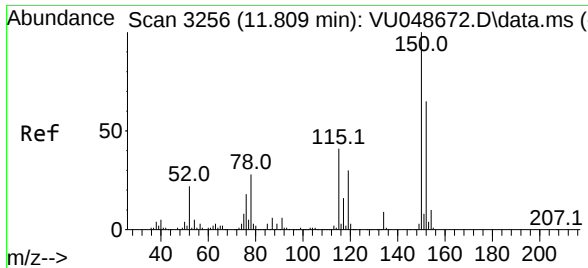
Reviewed By :Krupa Patel 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048965.D
Acq: 08 Jun 2022 16:17

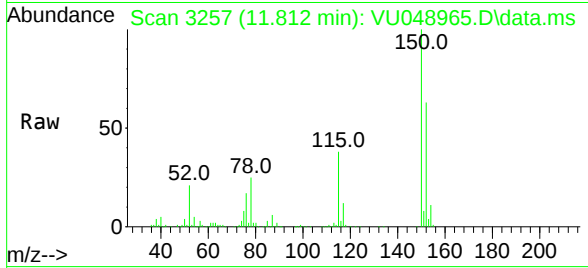
Tgt Ion:117 Resp: 356002
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048965.D
 Acq: 08 Jun 2022 16:17

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP10-20220601



Tgt Ion:152 Resp: 150340
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.8 125.4
 150 159.1 0.0 341.0

Manual Integrations
 APPROVED

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

