

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048686.D
 Acq On : 27 May 2022 12:20
 Operator : SY/MD
 Sample : N3056-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 28 00:16:59 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.375	168	189493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	325892	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	331257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	188378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	152599	53.622	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.240%			
35) Dibromofluoromethane	5.292	113	125208	53.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.700%			
50) Toluene-d8	7.899	98	364218	43.701	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.400%#			
62) 4-Bromofluorobenzene	10.632	95	165460	52.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.980%			
Target Compounds					Qvalue	
16) Acetone	2.639	43	4853m	3.346	ug/l	

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

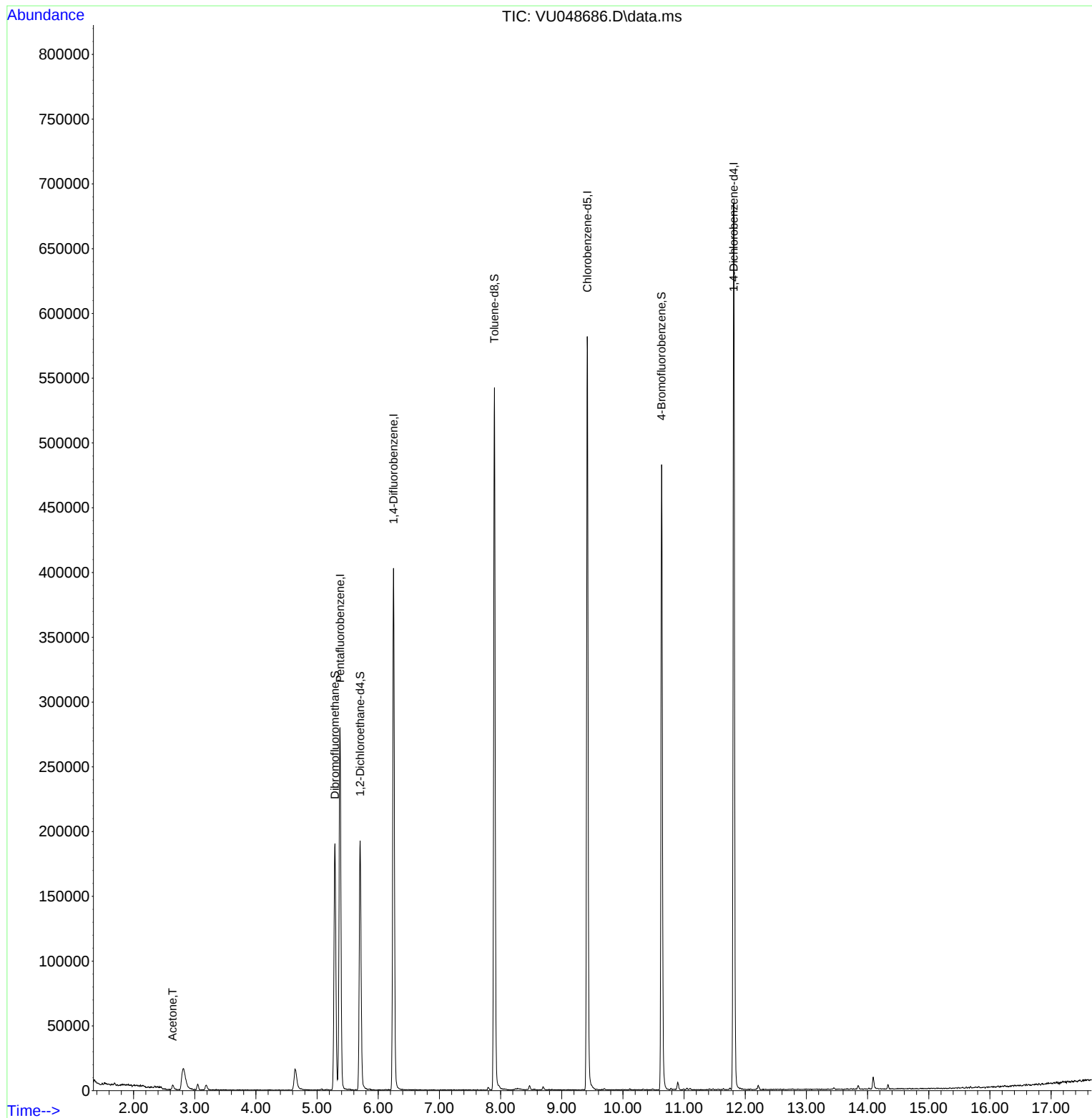
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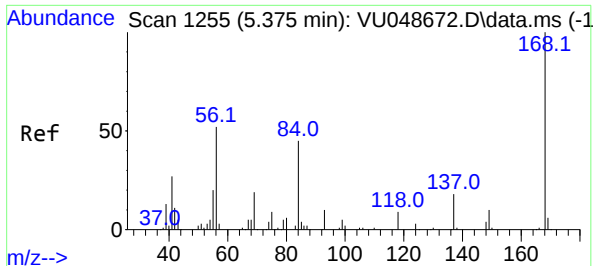
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Quant Time: May 28 00:16:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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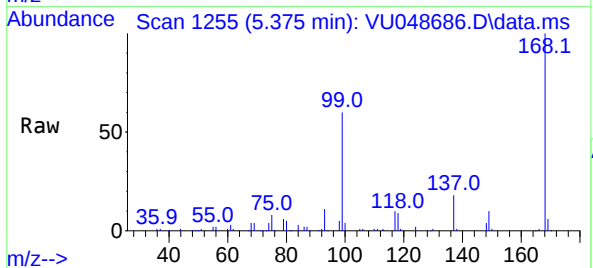
Reviewed By : John Carlone 05/31/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

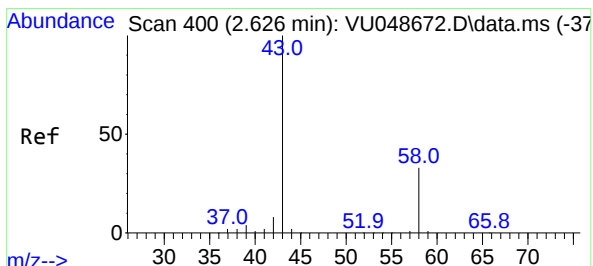
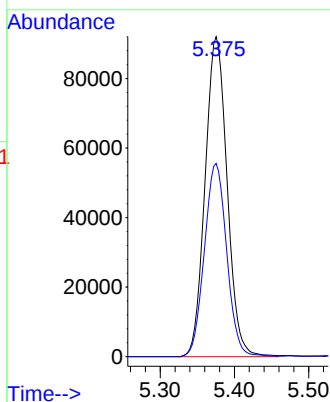
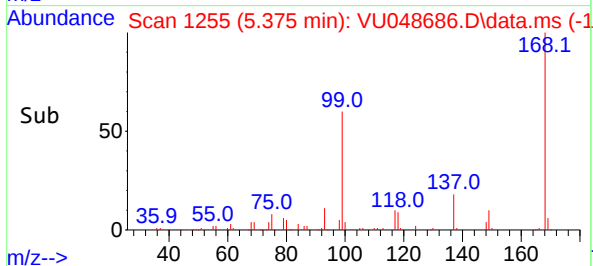
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK



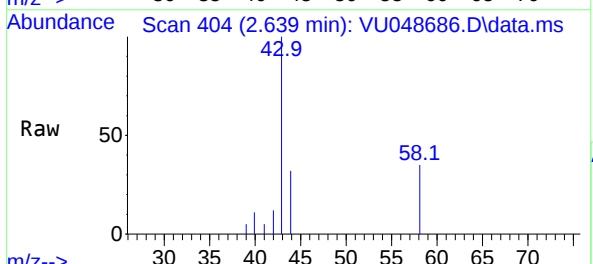
Tgt Ion:168 Resp: 18949
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9

Manual Integrations
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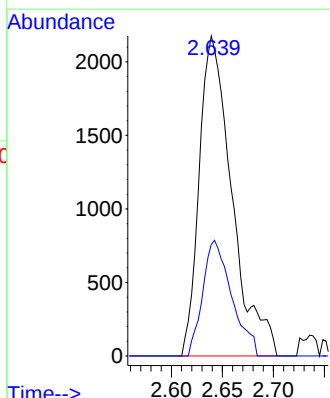
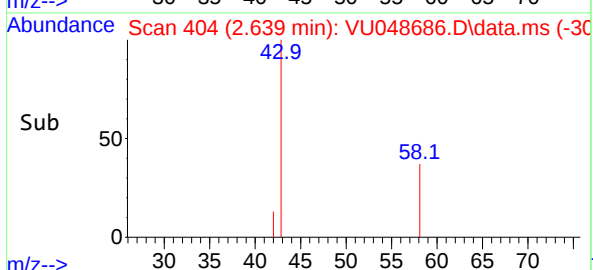
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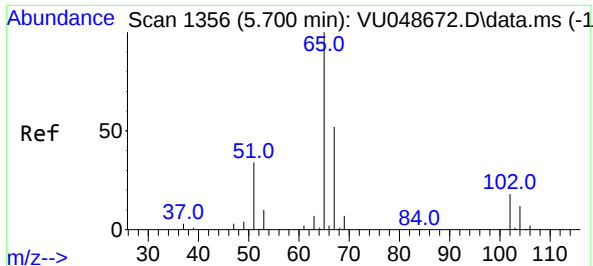


#16
Acetone
Concen: 3.346 ug/l m
RT: 2.639 min Scan# 404
Delta R.T. 0.013 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20



Tgt Ion: 43 Resp: 4853
Ion Ratio Lower Upper
43 100
58 34.9 26.3 39.5





#33
1,2-Dichloroethane-d4
Concen: 53.622 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

Instrument :

MSVOA_U

ClientSampleId :

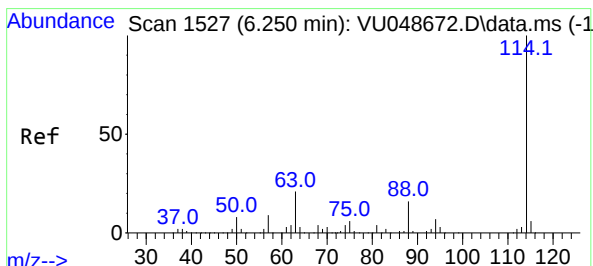
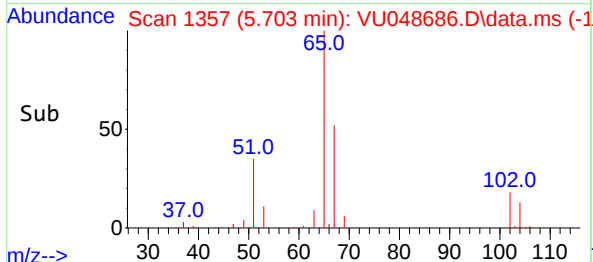
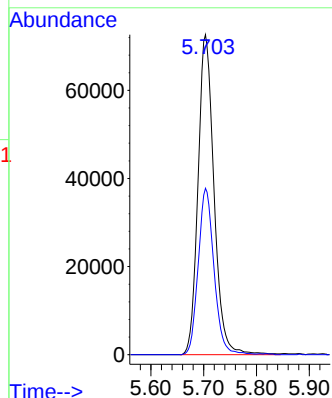
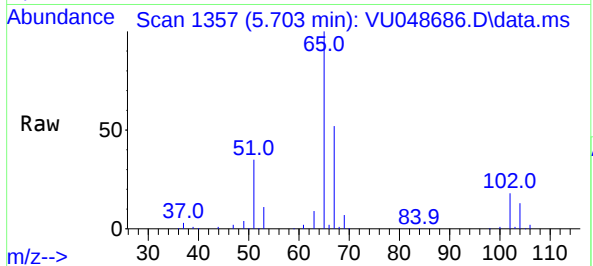
TRIP-BLANK

Tgt Ion: 65 Resp: 152599
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

Manual Integrations

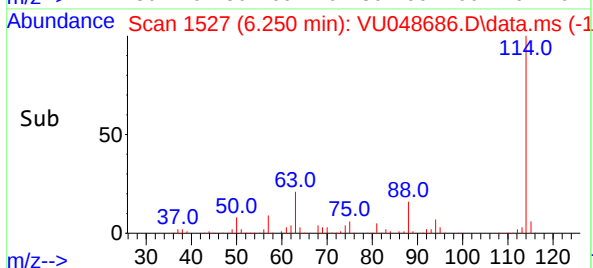
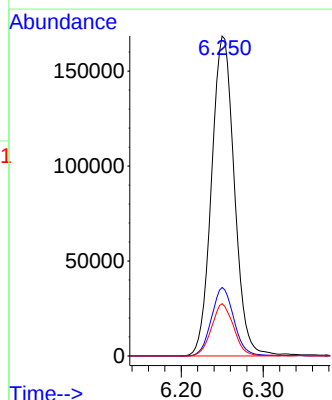
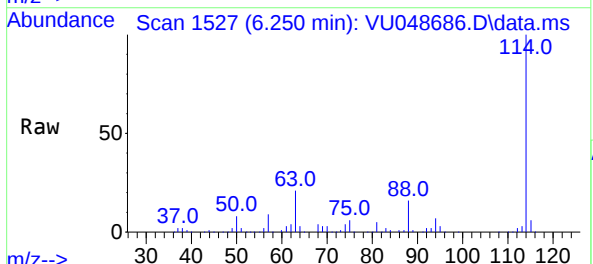
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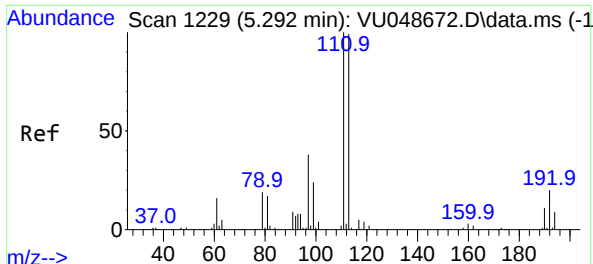
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

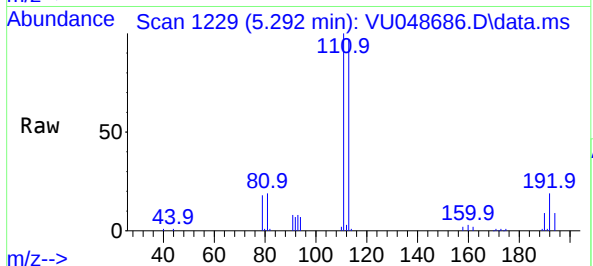
Tgt Ion:114 Resp: 325892
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 53.853 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

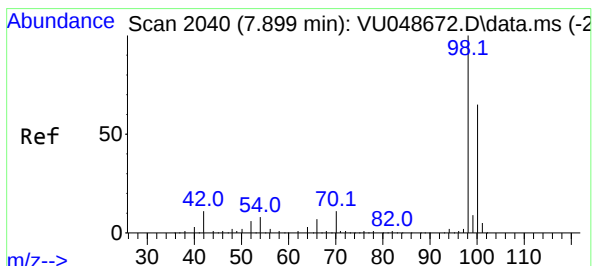
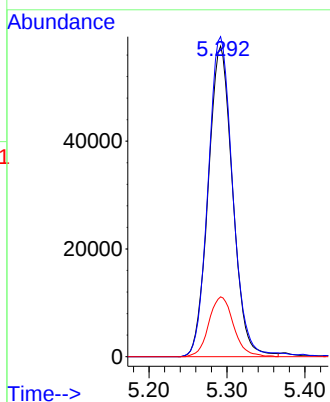
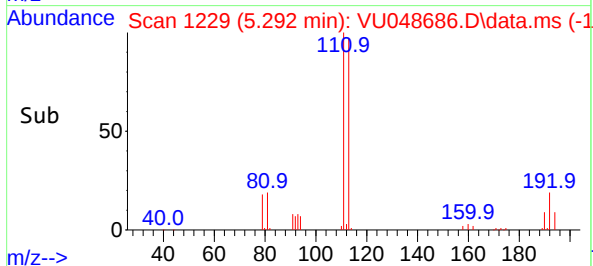
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK



Tgt Ion:113 Resp: 125208
Ion Ratio Lower Upper
113 100
111 103.0 80.7 121.1
192 19.6 15.9 23.9

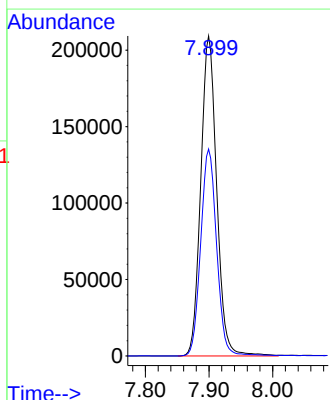
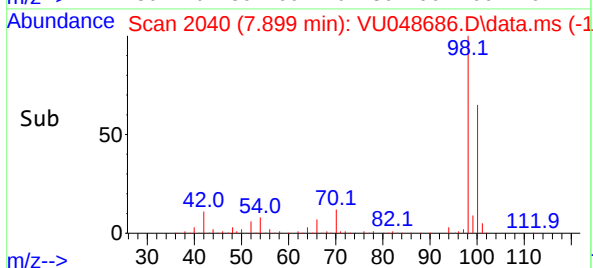
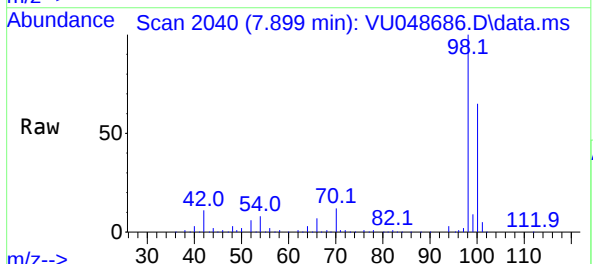
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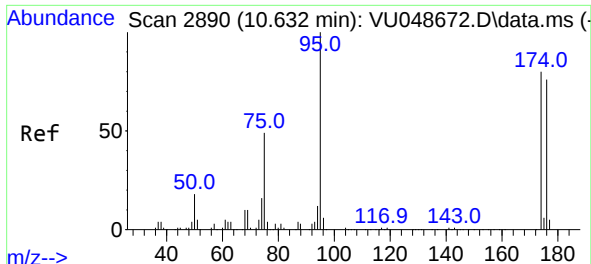
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#50
Toluene-d8
Concen: 43.701 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

Tgt Ion: 98 Resp: 364218
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





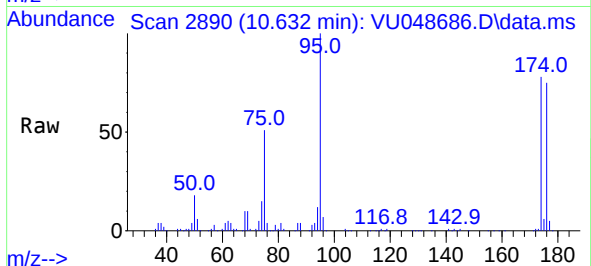
#62
4-Bromofluorobenzene
Concen: 52.495 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

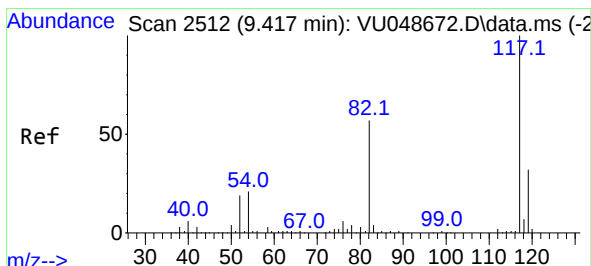
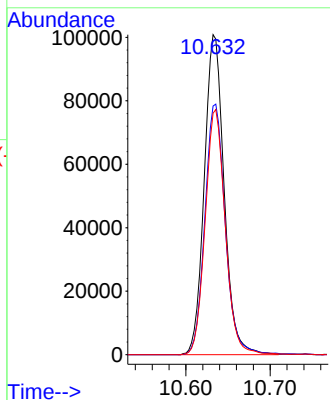
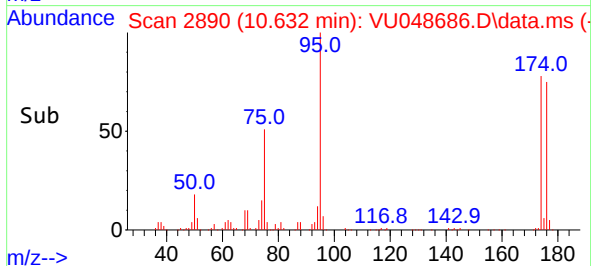


Tgt Ion: 95 Resp: 165460
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 77.5 0.0 152.4

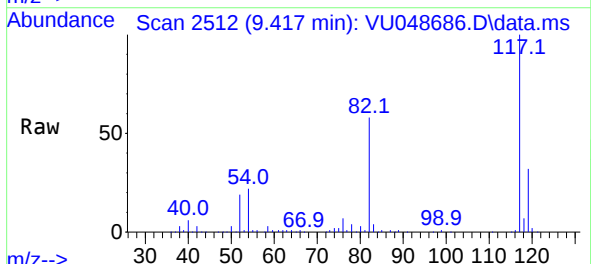
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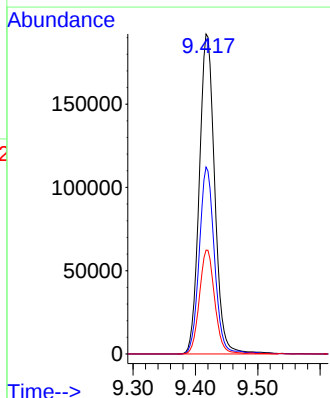
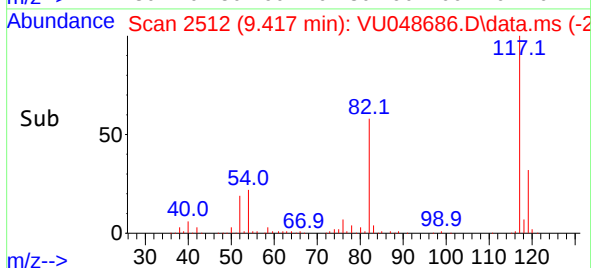
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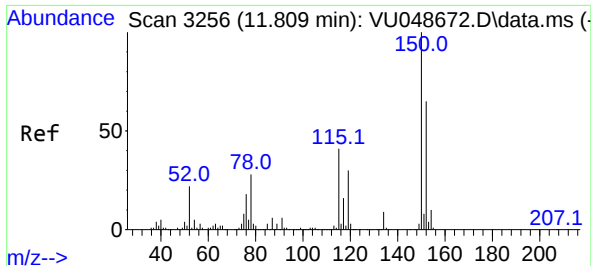


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048686.D
Acq: 27 May 2022 12:20



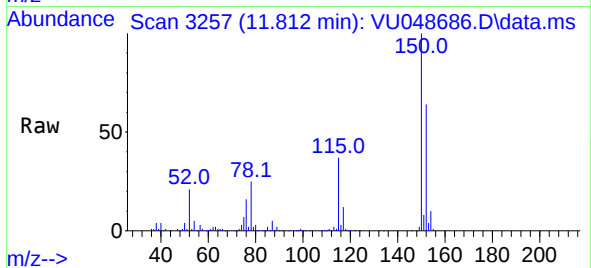
Tgt Ion:117 Resp: 331257
Ion Ratio Lower Upper
117 100
82 58.4 45.3 67.9
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048686.D
 Acq: 27 May 2022 12:20

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 188378
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.8 125.4
 150 156.6 0.0 341.0

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