

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048872.D
 Acq On : 03 Jun 2022 21:00
 Operator : SY/MD
 Sample : N3165-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 57BR-20220531

Quant Time: Jun 04 04:42:25 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)

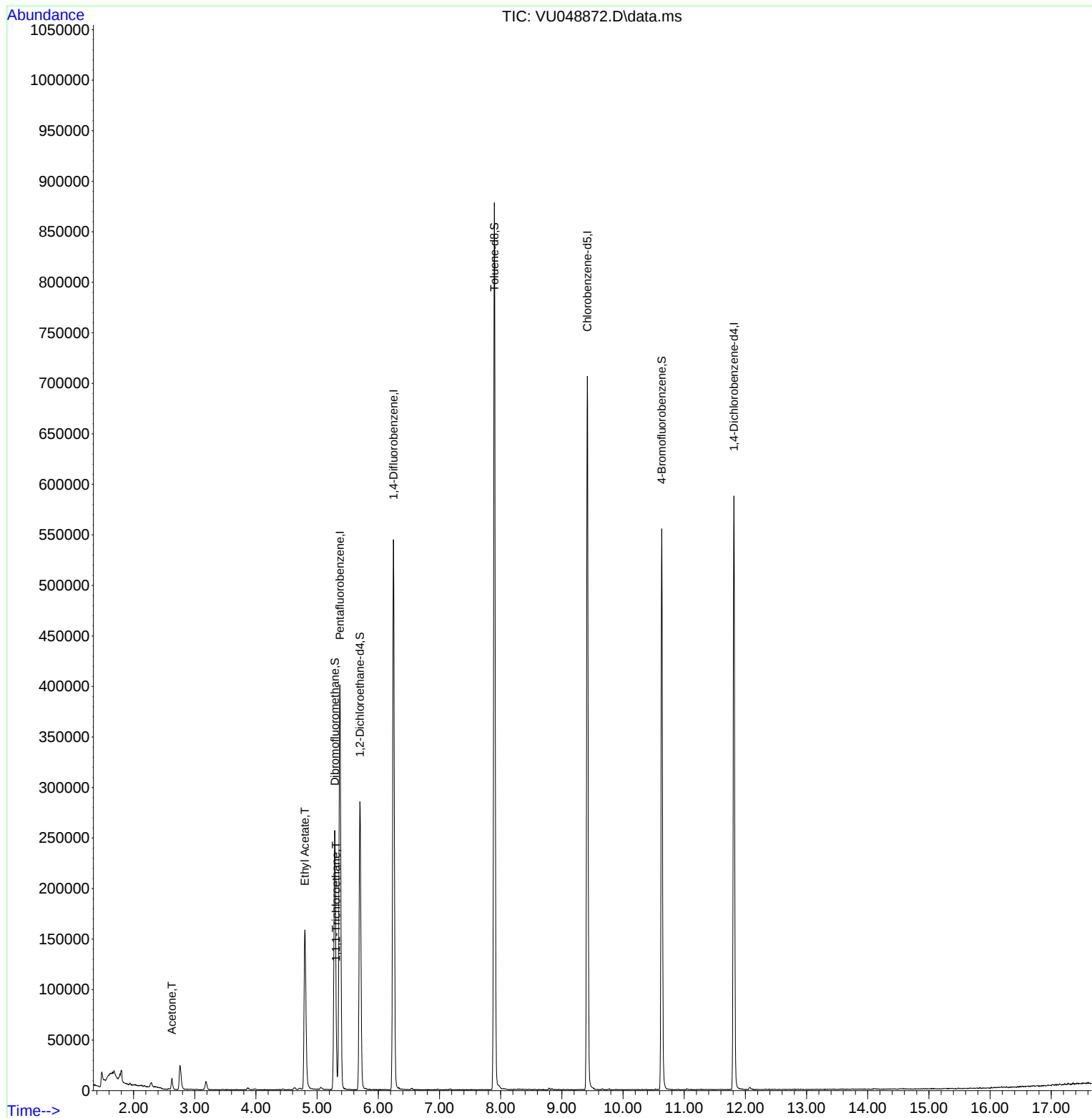
Internal Standards						
1) Pentafluorobenzene	5.372	168	269599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	432748	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	389919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	158687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	220620	54.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.980%	
35) Dibromofluoromethane	5.288	113	167451	54.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.480%	
50) Toluene-d8	7.896	98	579398	52.354	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	10.632	95	184043	43.972	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.940%	
Target Compounds						
						Qvalue
16) Acetone	2.626	43	11308	5.480	ug/l	98
32) 1,1,1-Trichloroethane	5.311	97	4488	0.803	ug/l #	46
37) Ethyl Acetate	4.800	43	209239	36.733	ug/l	99

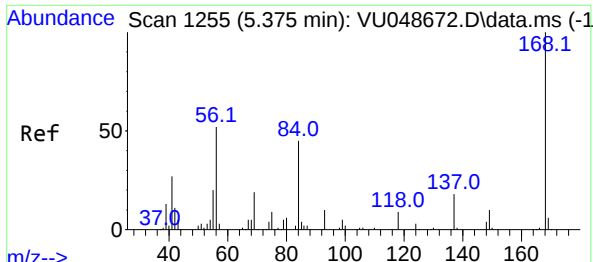
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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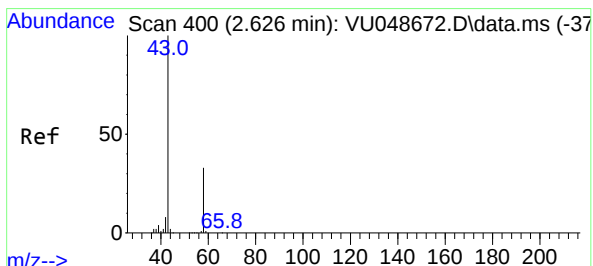
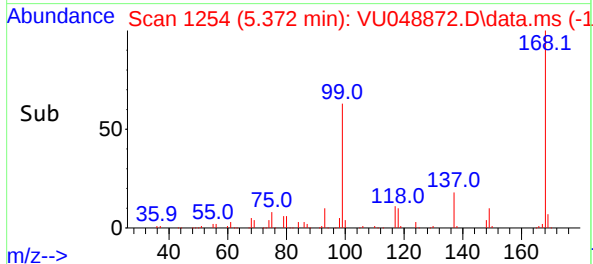
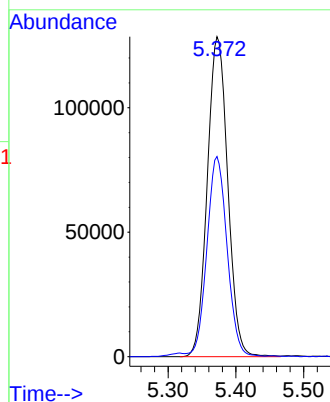
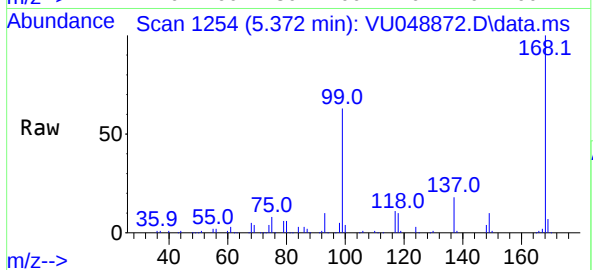




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

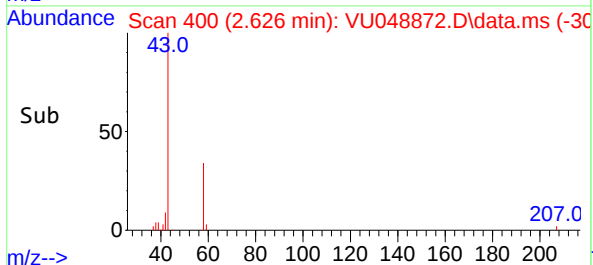
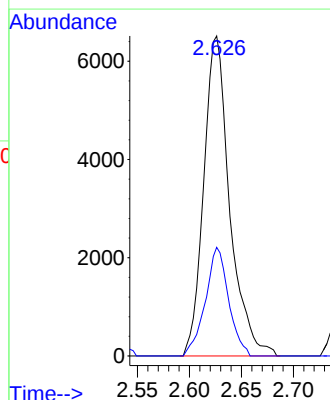
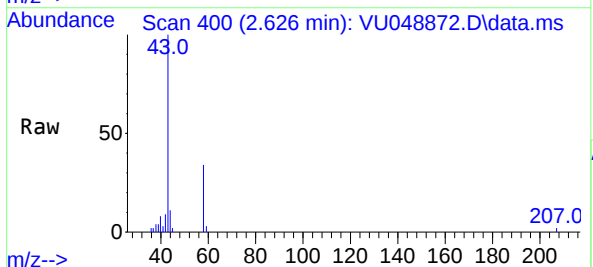
Instrument :
MSVOA_U
ClientSampleId :
57BR-20220531

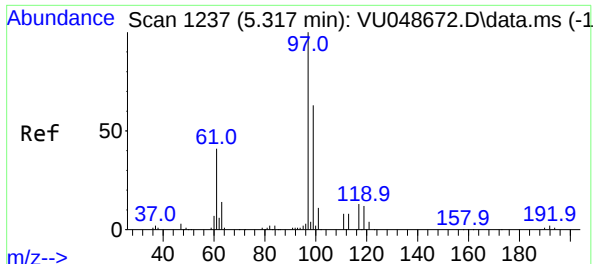
Tgt Ion:168 Resp: 269599
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#16
Acetone
Concen: 5.480 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

Tgt Ion: 43 Resp: 11308
Ion Ratio Lower Upper
43 100
58 34.0 26.3 39.5

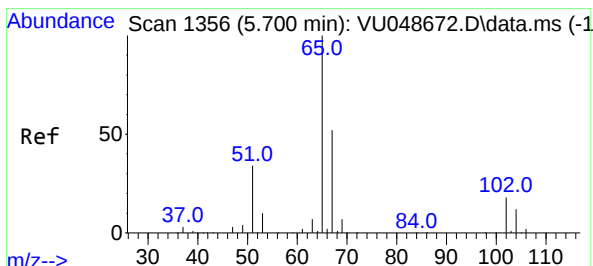
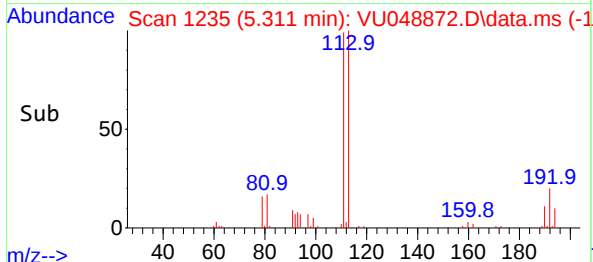
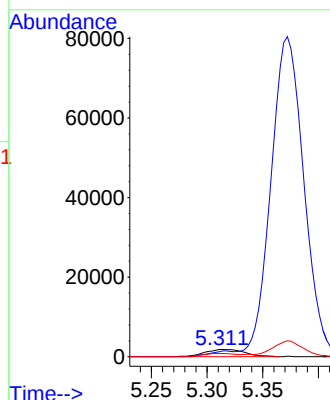
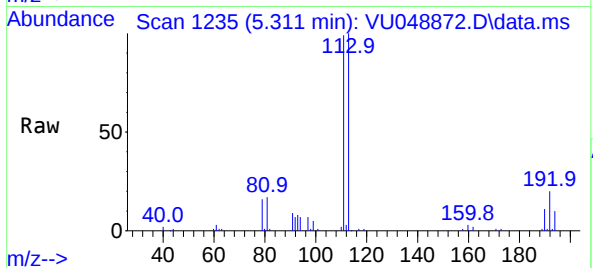




#32
1,1,1-Trichloroethane
Concen: 0.803 ug/l
RT: 5.311 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

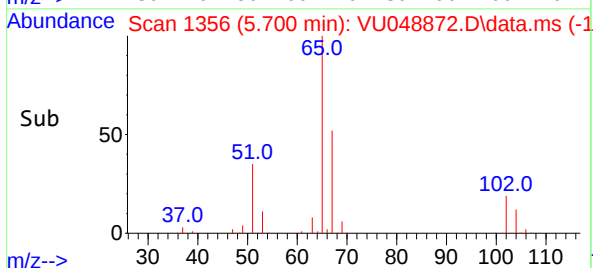
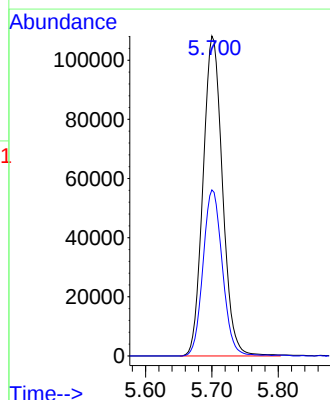
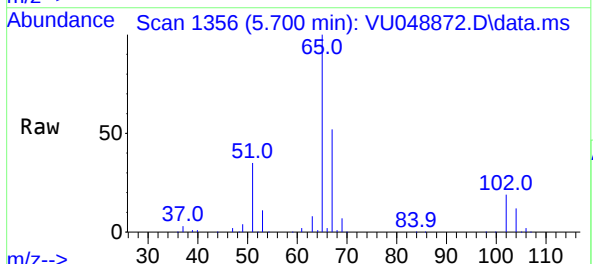
Instrument :
MSVOA_U
ClientSampleId :
57BR-20220531

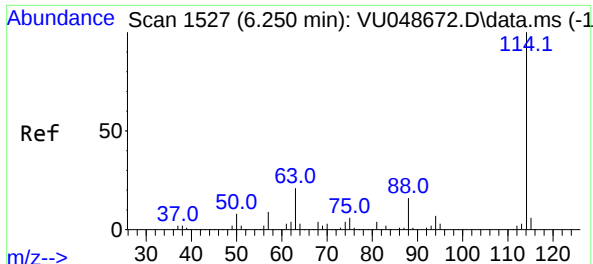
Tgt Ion: 97 Resp: 4488
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4#
61 35.9 34.5 51.7



#33
1,2-Dichloroethane-d4
Concen: 54.489 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

Tgt Ion: 65 Resp: 220620
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

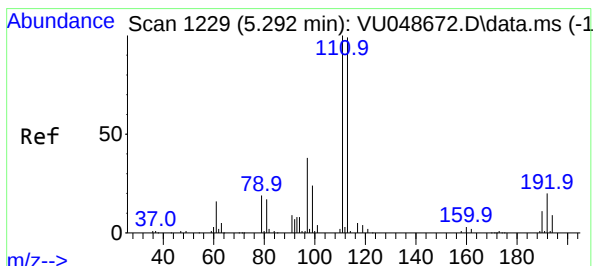
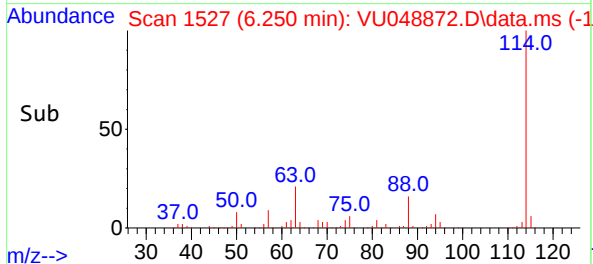
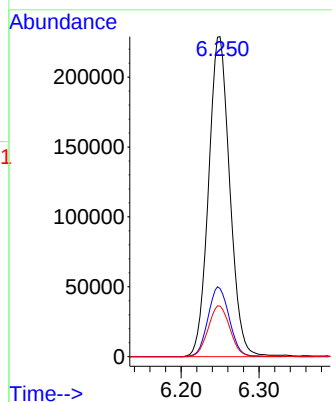
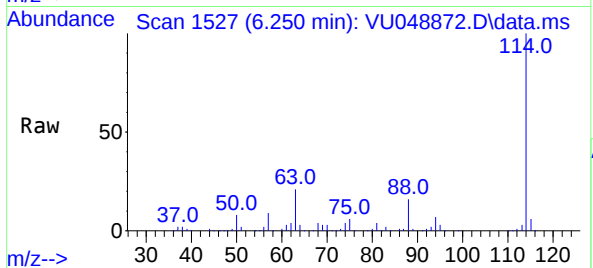




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

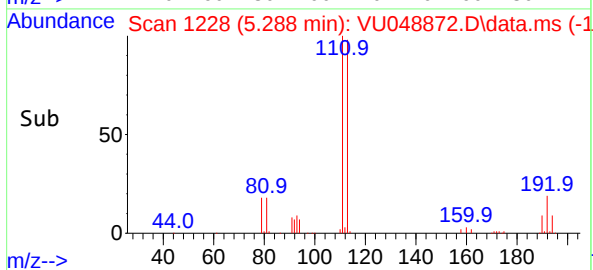
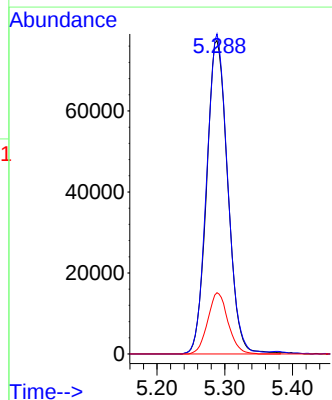
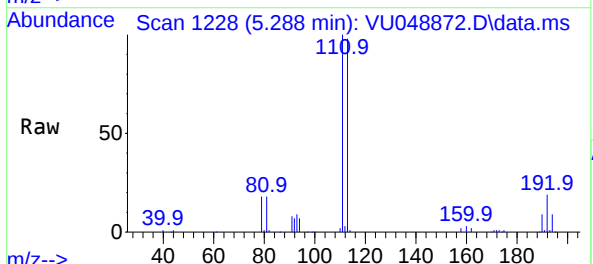
Instrument :
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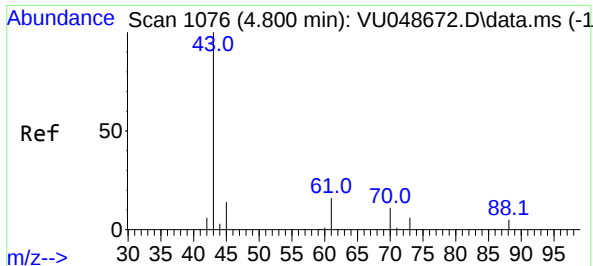
Tgt Ion:114 Resp: 432748
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 15.8 0.0 32.2



#35
Dibromofluoromethane
Concen: 54.238 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

Tgt Ion:113 Resp: 167451
Ion Ratio Lower Upper
113 100
111 101.1 80.7 121.1
192 18.7 15.9 23.9

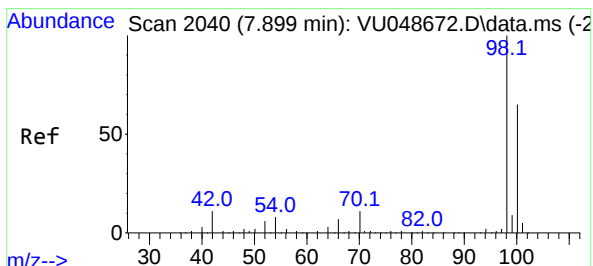
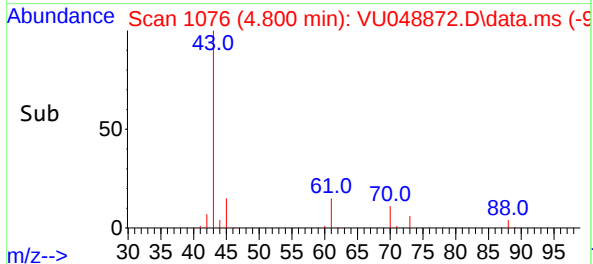
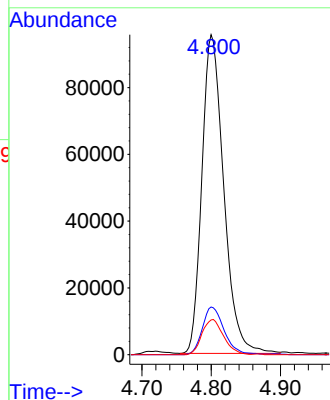
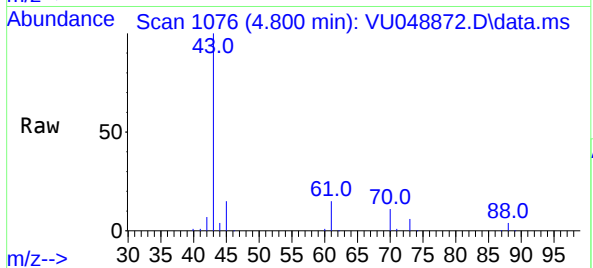




#37
Ethyl Acetate
Concen: 36.733 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

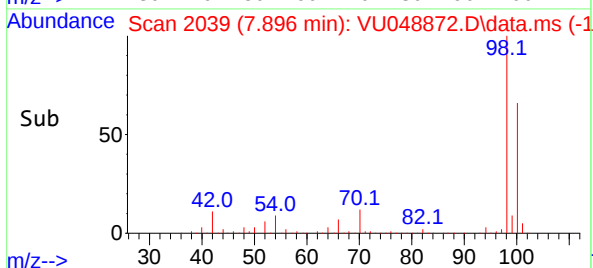
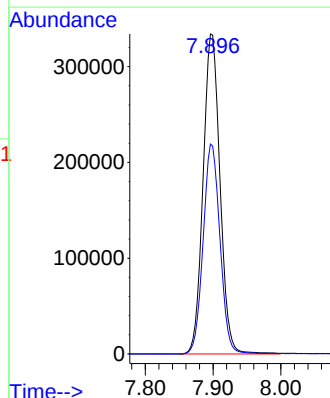
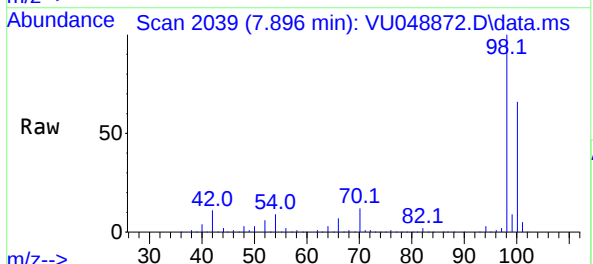
Instrument :
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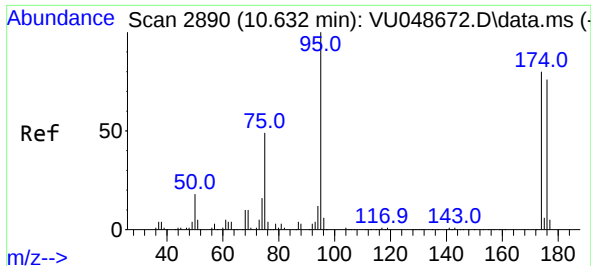
Tgt Ion: 43 Resp: 209239
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 10.9 8.4 12.6



#50
Toluene-d8
Concen: 52.354 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

Tgt Ion: 98 Resp: 579398
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

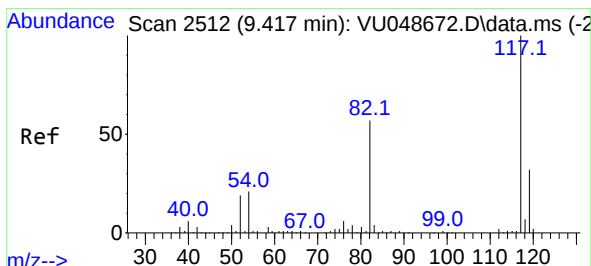
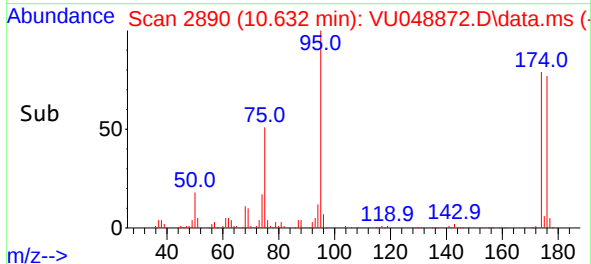
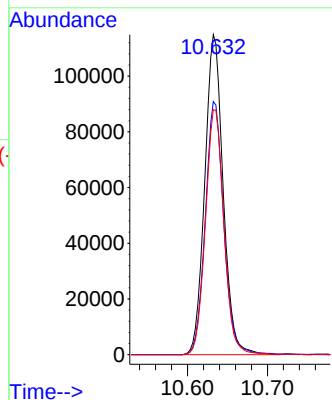
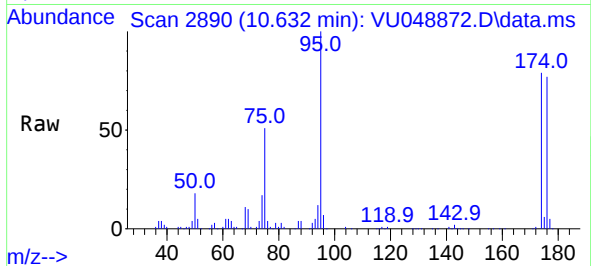




#62
4-Bromofluorobenzene
Concen: 43.972 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

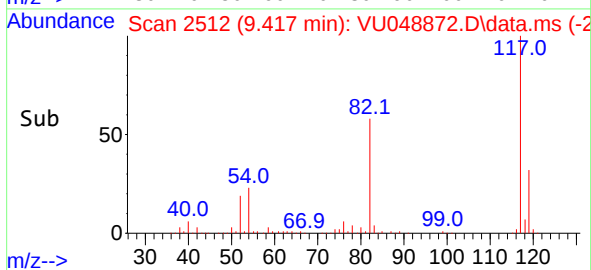
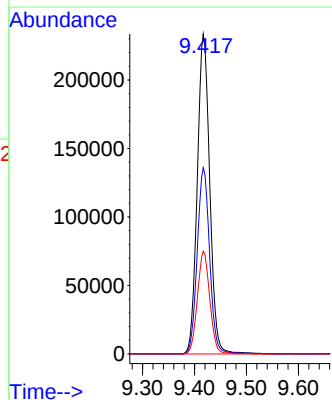
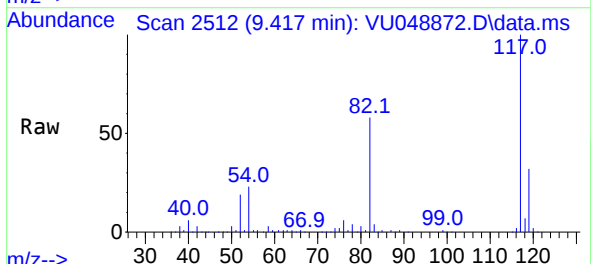
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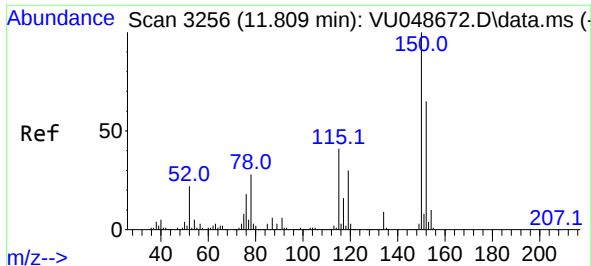
Tgt Ion: 95 Resp: 184043
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.4
176 76.5 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048872.D
Acq: 03 Jun 2022 21:00

Tgt Ion: 117 Resp: 389919
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.1 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: VU048872.D

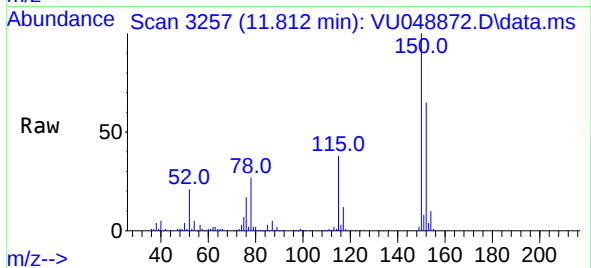
Acq: 03 Jun 2022 21:00

Instrument :

MSVOA_U

ClientSampleId :

57BR-20220531



Tgt Ion:152 Resp: 158687

Ion Ratio Lower Upper

152 100

115 59.9 41.8 125.4

150 157.4 0.0 341.0

