

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048870.D
 Acq On : 03 Jun 2022 20:12
 Operator : SY/MD
 Sample : N3165-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 52BR-20220531

Quant Time: Jun 04 04:41:46 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)

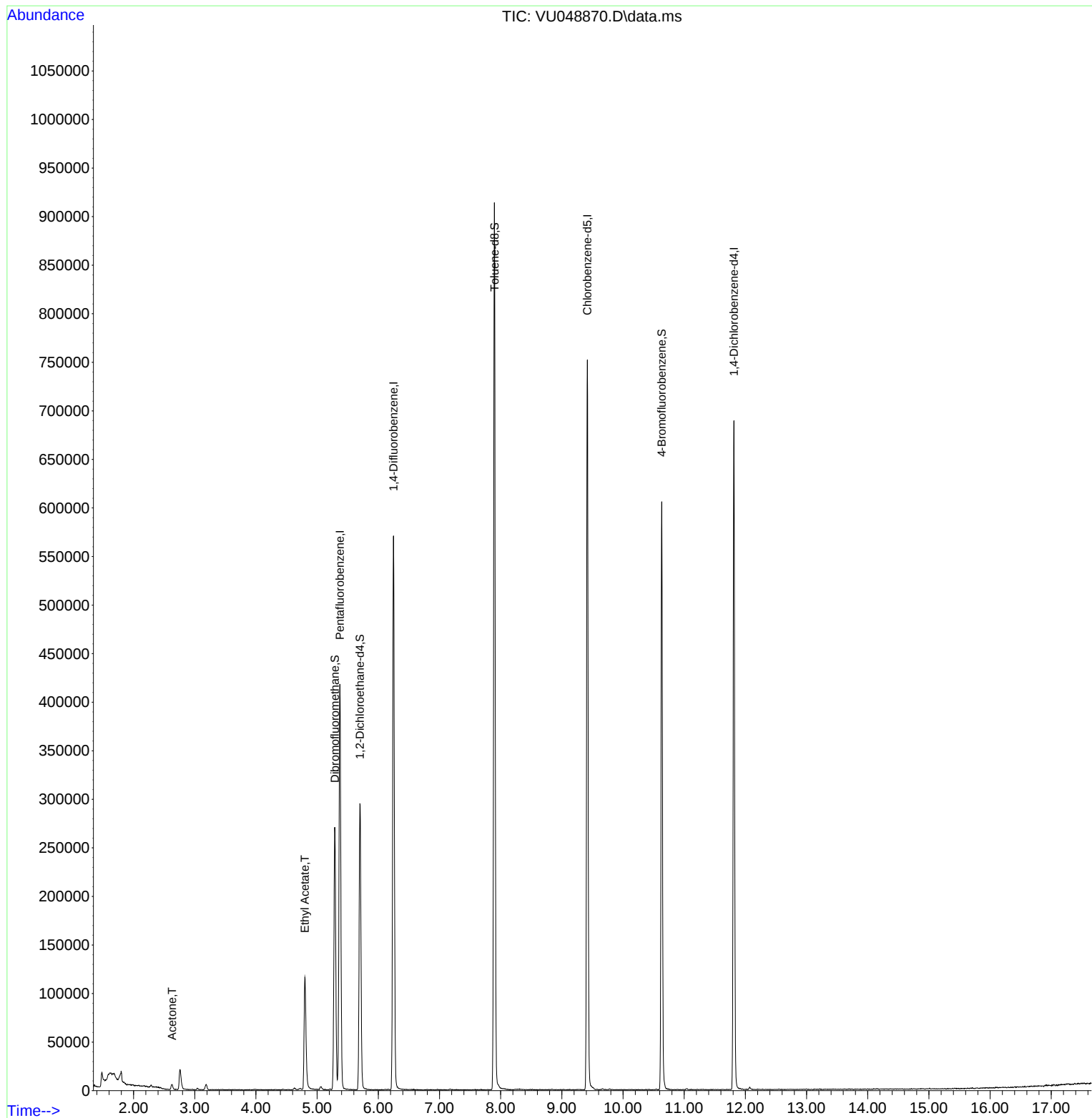
Internal Standards						
1) Pentafluorobenzene	5.372	168	277324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	455004	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	412327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	185059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	228449	54.851	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 109.700%		
35) Dibromofluoromethane	5.289	113	172281	53.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.140%		
50) Toluene-d8	7.899	98	604101	51.916	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 103.840%		
62) 4-Bromofluorobenzene	10.632	95	199109	45.245	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 90.500%		
Target Compounds						Qvalue
16) Acetone	2.629	43	6402	3.016	ug/l	98
37) Ethyl Acetate	4.800	43	151987	25.377	ug/l	99

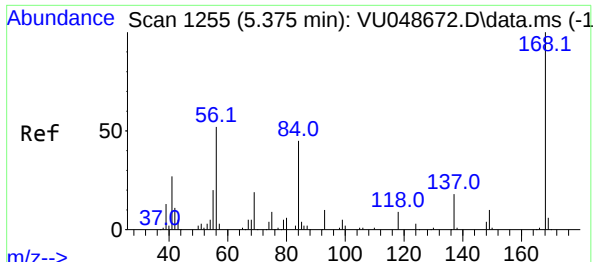
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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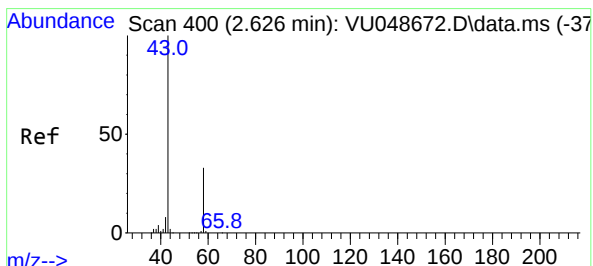
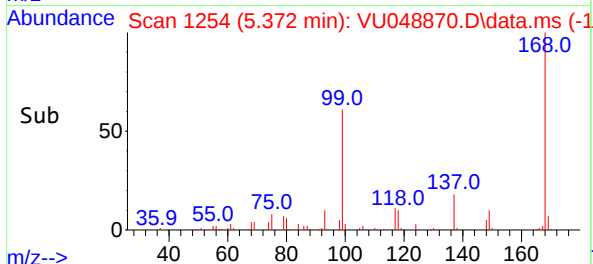
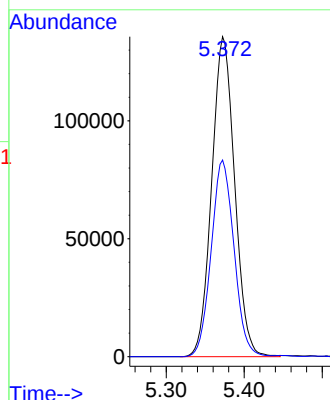
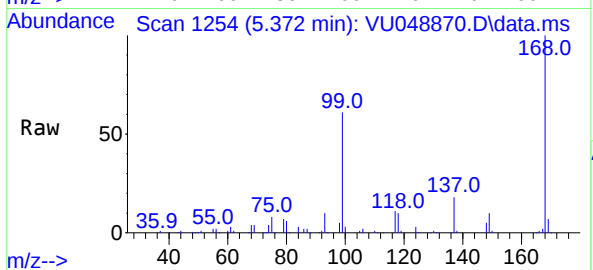




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

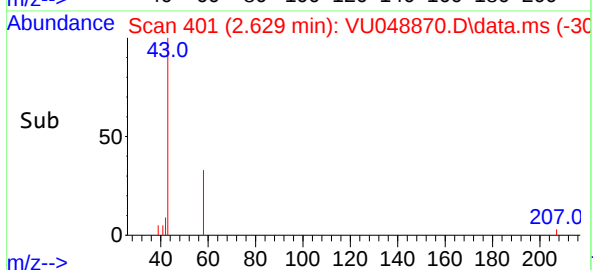
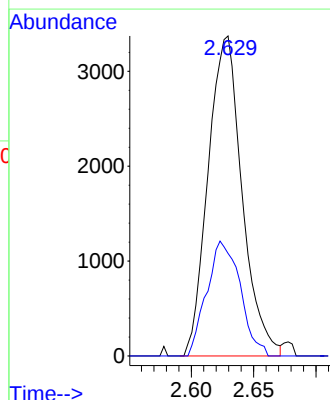
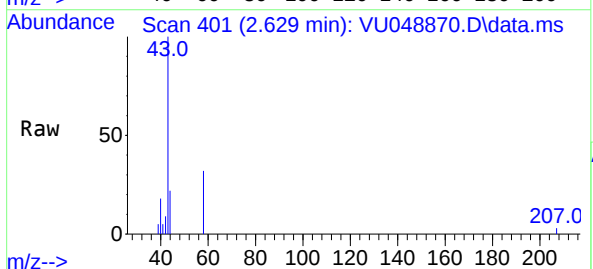
Instrument :
MSVOA_U
ClientSampleId :
52BR-20220531

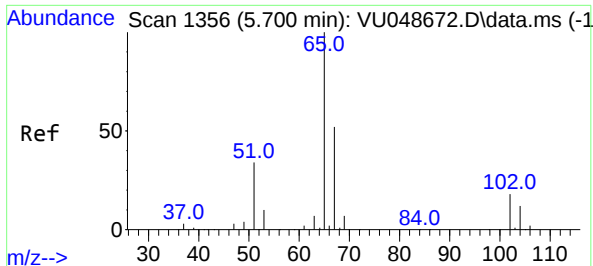
Tgt Ion:168 Resp: 277324
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9



#16
Acetone
Concen: 3.016 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Tgt Ion: 43 Resp: 6402
Ion Ratio Lower Upper
43 100
58 32.0 26.3 39.5

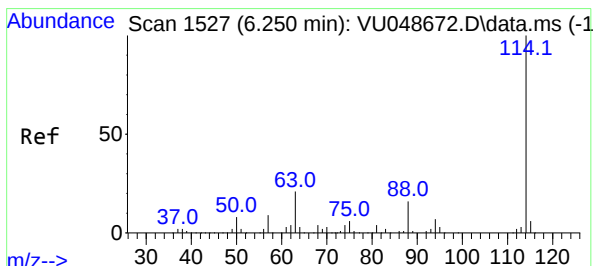
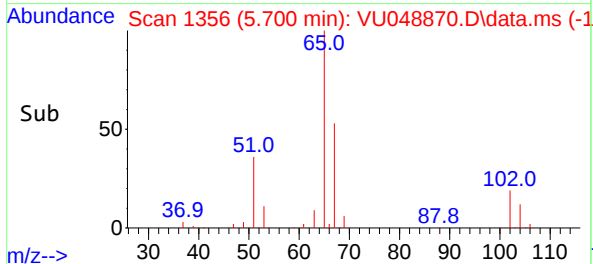
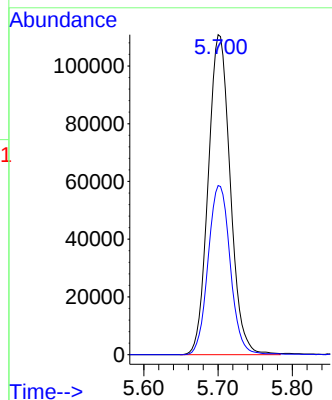
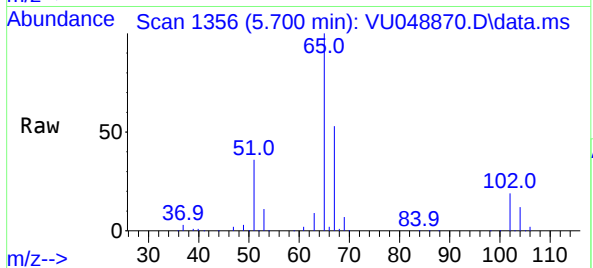




#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

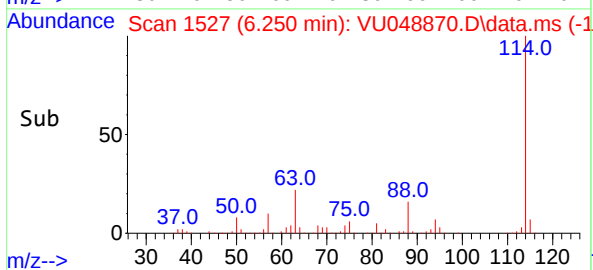
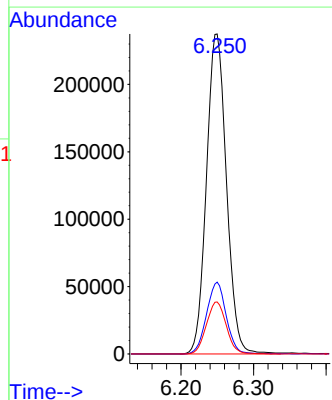
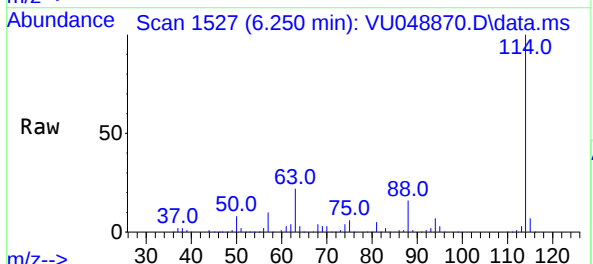
Instrument :
MSVOA_U
ClientSampleId :
52BR-20220531

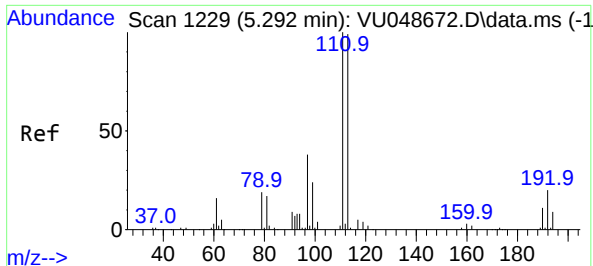
Tgt Ion: 65 Resp: 228449
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Tgt Ion:114 Resp: 455004
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.6
88 16.3 0.0 32.2

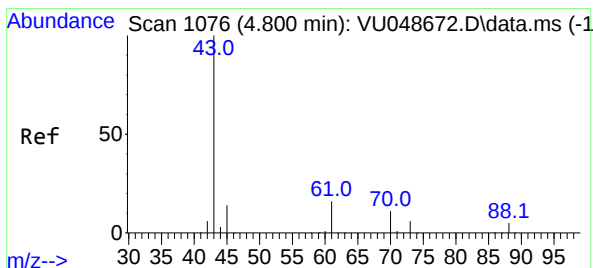
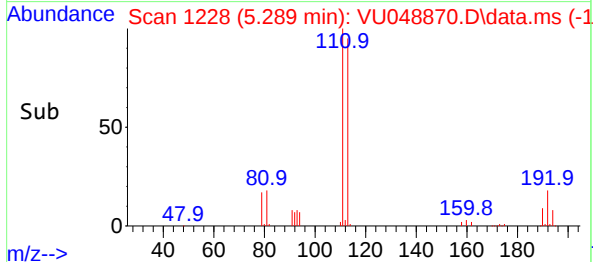
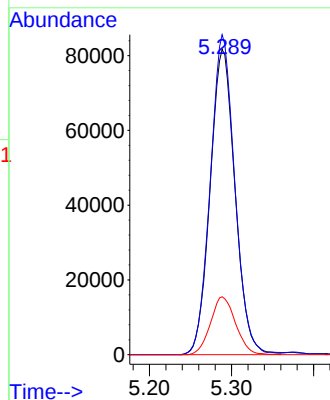
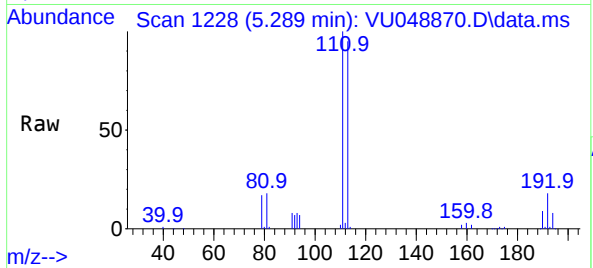




#35
Dibromofluoromethane
Concen: 53.073 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

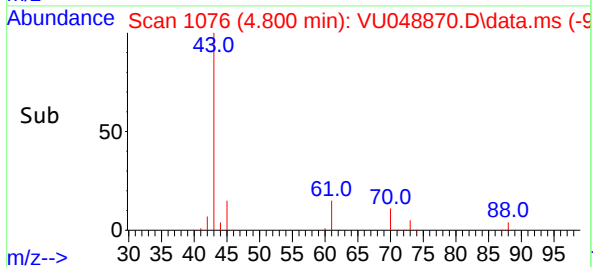
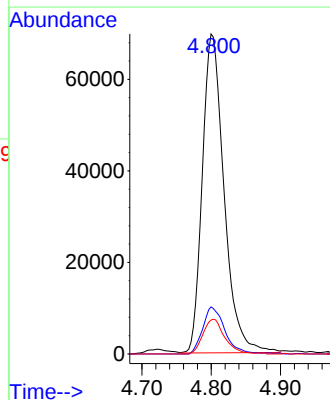
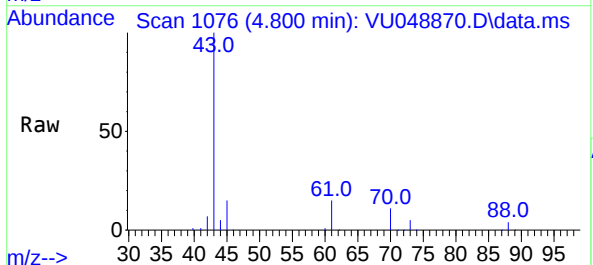
Instrument :
MSVOA_U
ClientSampleId :
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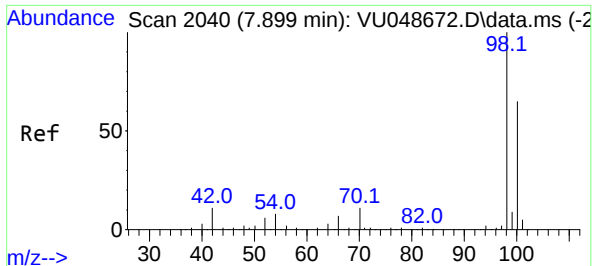
Tgt Ion:113 Resp: 172281
Ion Ratio Lower Upper
113 100
111 102.8 80.7 121.1
192 19.2 15.9 23.9



#37
Ethyl Acetate
Concen: 25.377 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Tgt Ion: 43 Resp: 151987
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 10.8 8.4 12.6

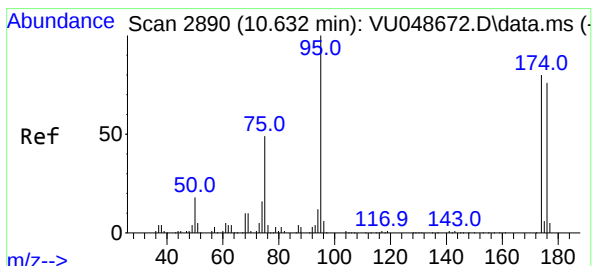
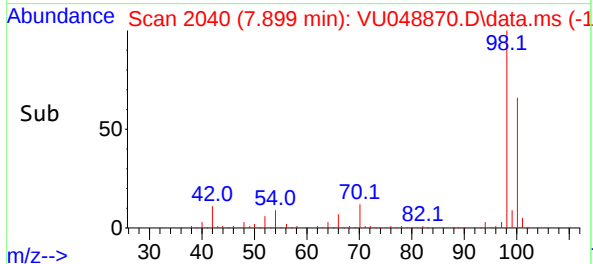
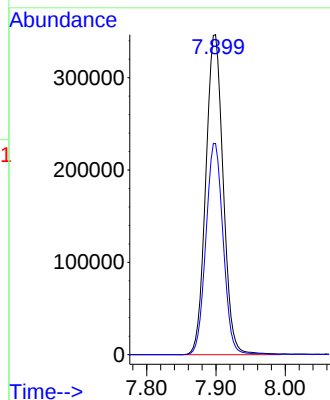
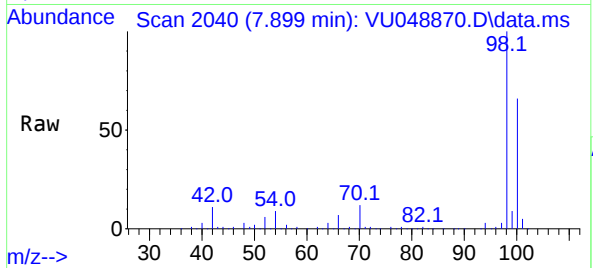




#50
Toluene-d8
Concen: 51.916 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

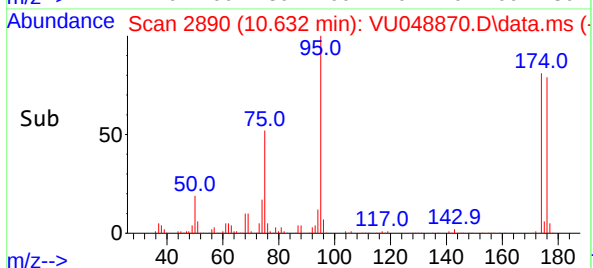
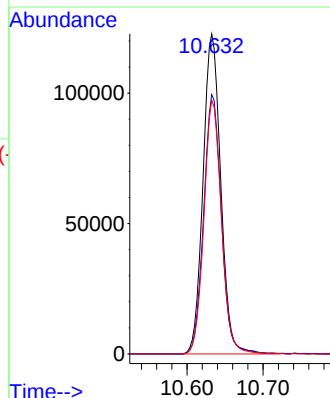
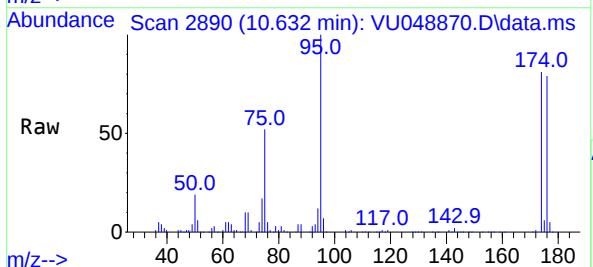
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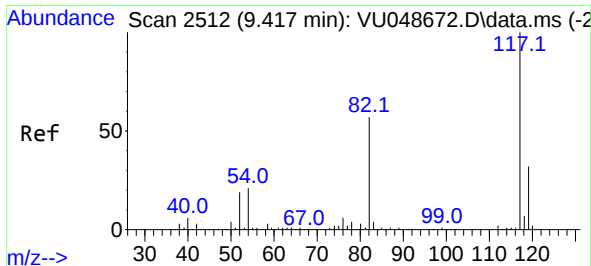
Tgt Ion: 98 Resp: 604101
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.245 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Tgt Ion: 95 Resp: 199109
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.4
176 78.0 0.0 152.4

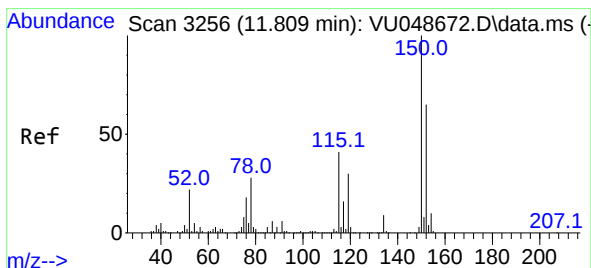
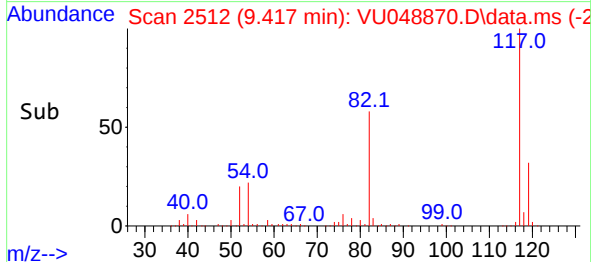
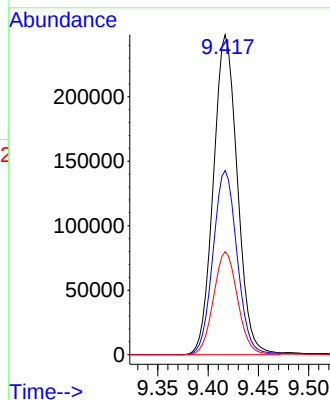
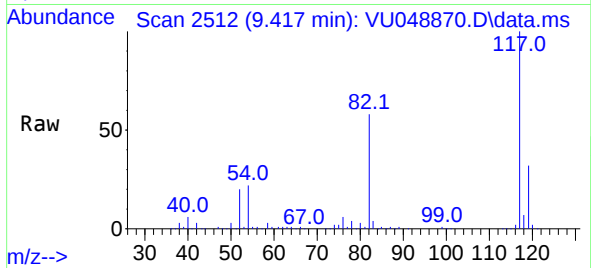




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Instrument :
MSVOA_U
ClientSampleId :
52BR-20220531

Tgt Ion:117 Resp: 412327
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048870.D
Acq: 03 Jun 2022 20:12

Tgt Ion:152 Resp: 185059
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 155.8 0.0 341.0

