

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048723.D
 Acq On : 28 May 2022 03:58
 Operator : SY/MD
 Sample : N3033-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-22

Quant Time: May 30 03:01:18 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)

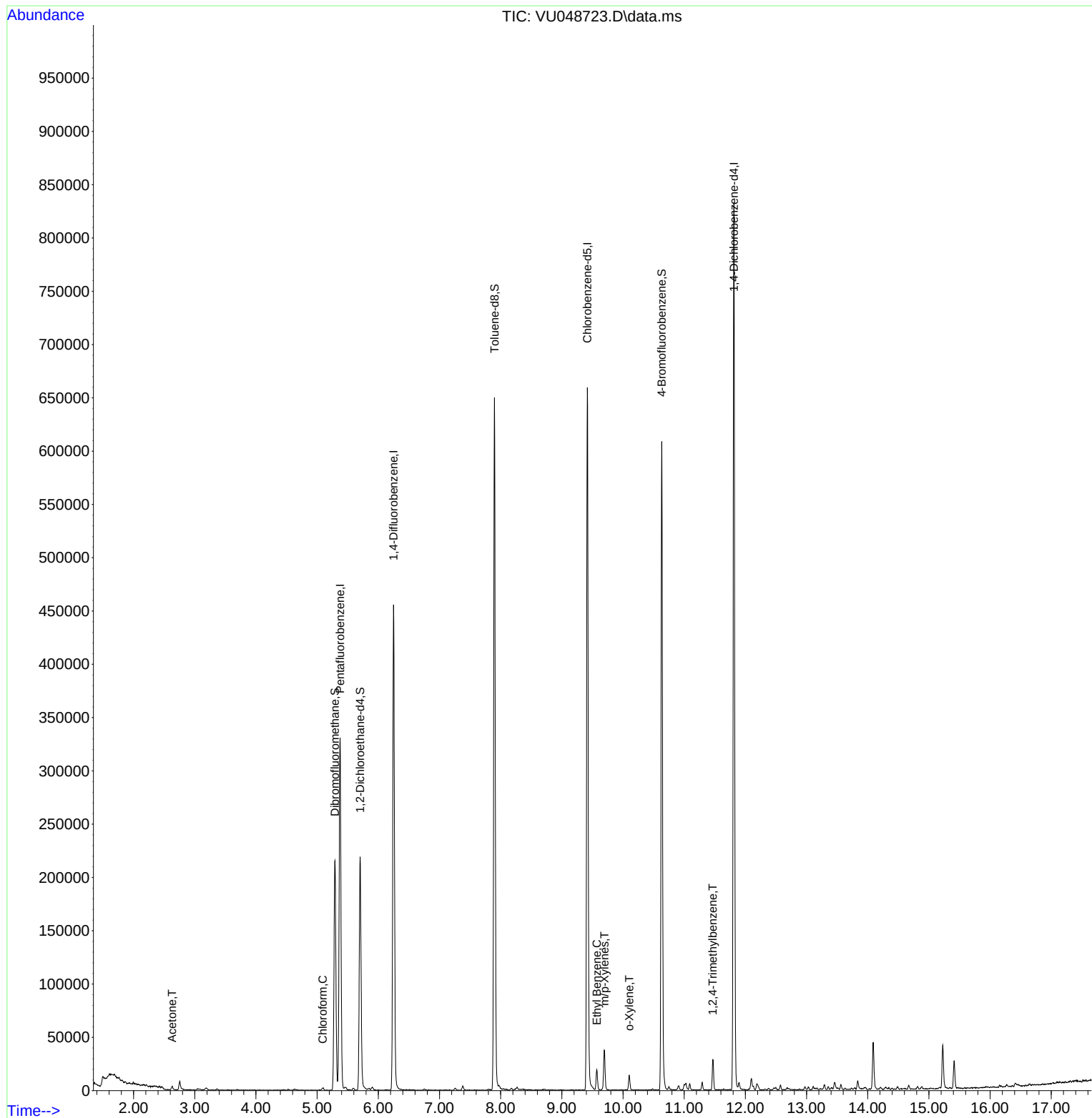
Internal Standards						
1) Pentafluorobenzene	5.375	168	225214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	374378	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	377300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	227542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168359	49.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.292	113	143324	53.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.320%
50) Toluene-d8	7.899	98	438797	45.831	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.660%#
62) 4-Bromofluorobenzene	10.632	95	210396	58.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.220%
Target Compounds						
					Qvalue	
16) Acetone	2.630	43	3636	2.109	ug/l	98
30) Chloroform	5.093	83	2146	0.417	ug/l #	77
67) Ethyl Benzene	9.571	91	14386	1.069	ug/l	95
68) m/p-Xylenes	9.697	106	11273	2.142	ug/l	100
69) o-Xylene	10.102	106	3624	0.701	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	16695	2.371	ug/l	95

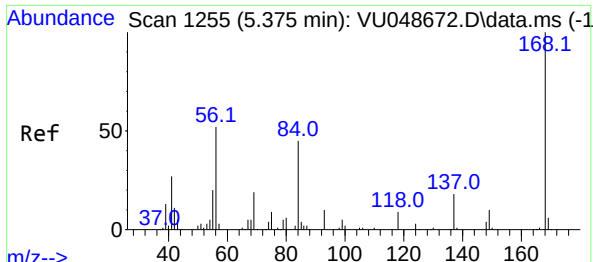
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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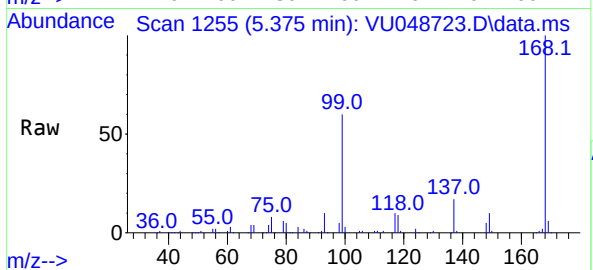
Quant Time: May 30 03:01:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



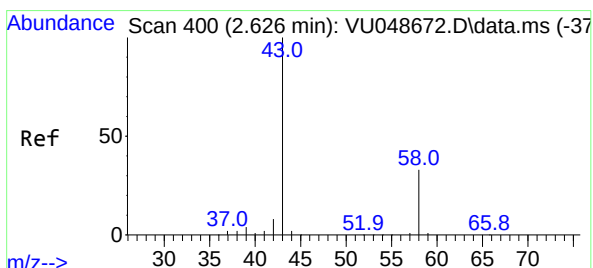
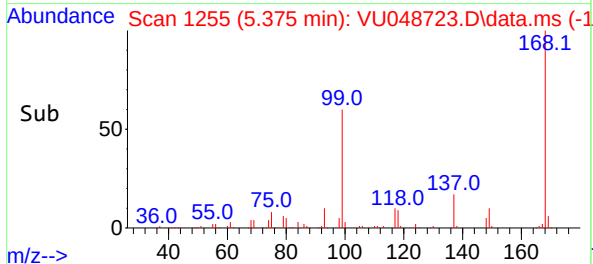
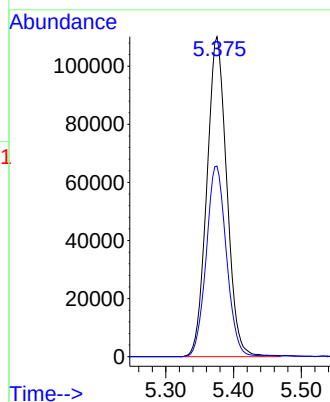


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Instrument :
MSVOA_U
ClientSampleId :
TW-22

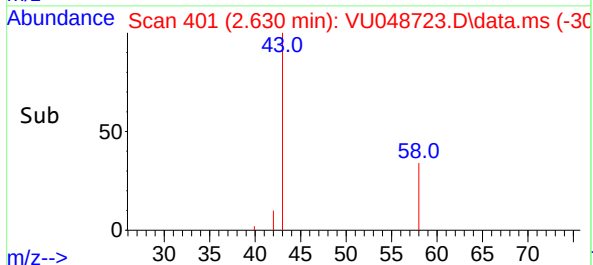
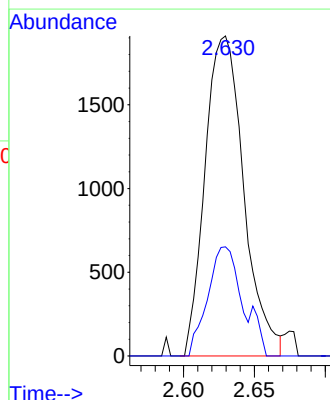
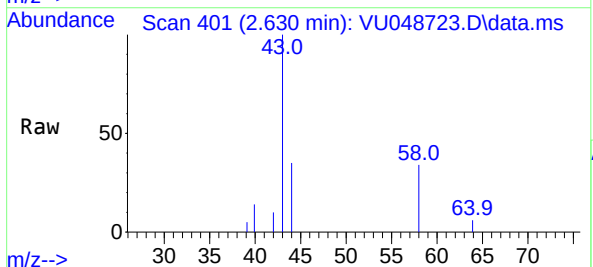


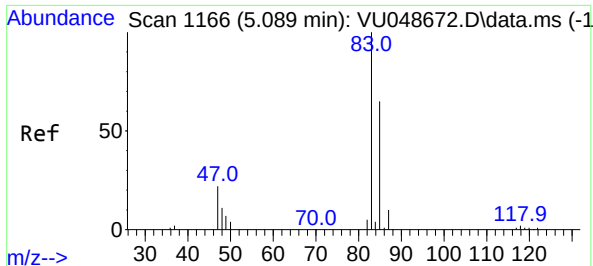
Tgt Ion:168 Resp: 225214
Ion Ratio Lower Upper
168 100
99 59.6 49.3 73.9



#16
Acetone
Concen: 2.109 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Tgt Ion: 43 Resp: 3636
Ion Ratio Lower Upper
43 100
58 34.1 26.3 39.5





#30

Chloroform

Concen: 0.417 ug/l

RT: 5.093 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU048723.D

Acq: 28 May 2022 03:58

Instrument :

MSVOA_U

ClientSampleId :

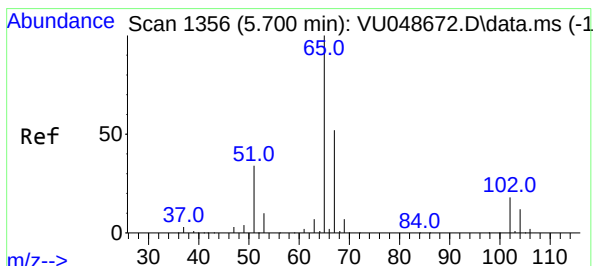
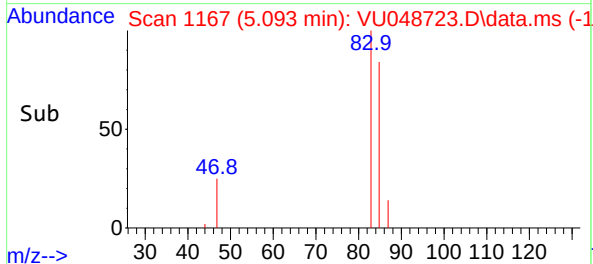
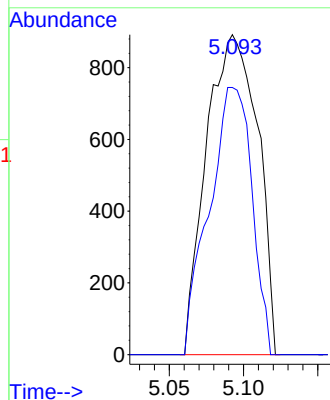
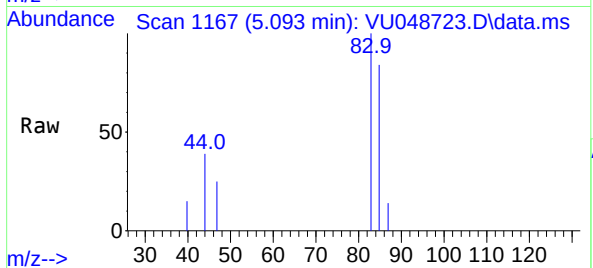
TW-22

Tgt Ion: 83 Resp: 2146

Ion Ratio Lower Upper

83 100

85 83.5 52.2 78.2#



#33

1,2-Dichloroethane-d4

Concen: 49.777 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048723.D

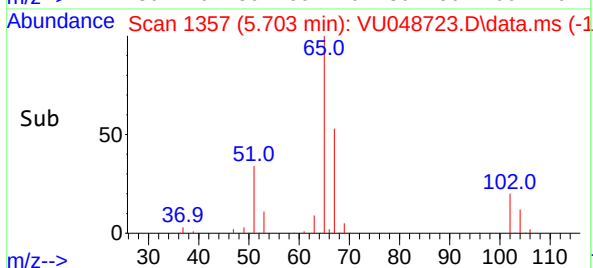
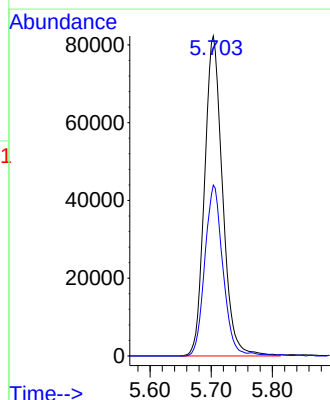
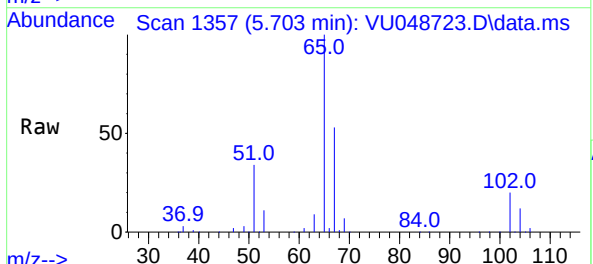
Acq: 28 May 2022 03:58

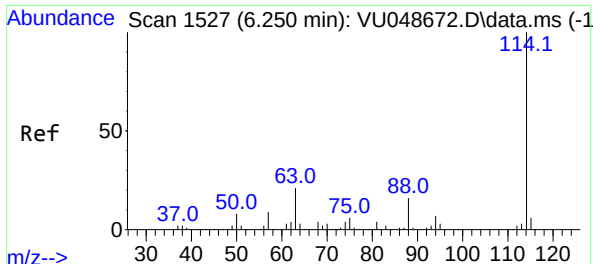
Tgt Ion: 65 Resp: 168359

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0

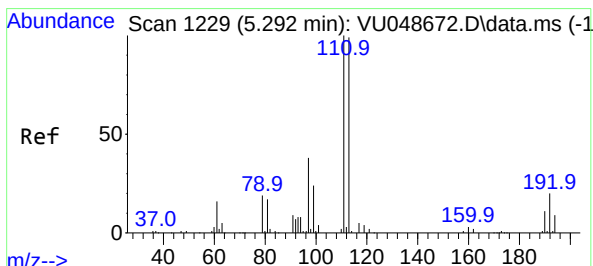
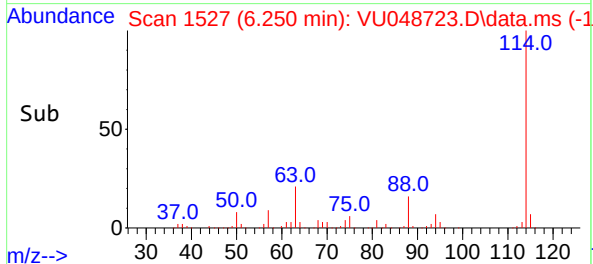
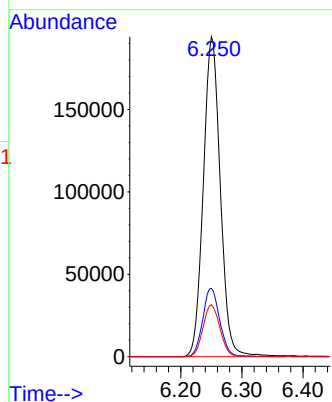
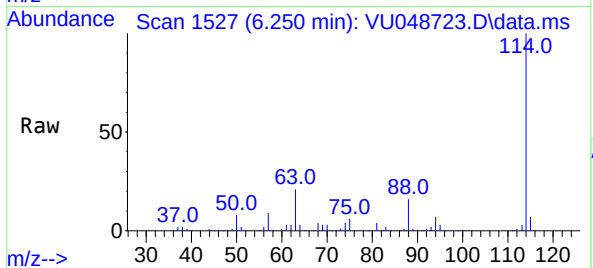




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

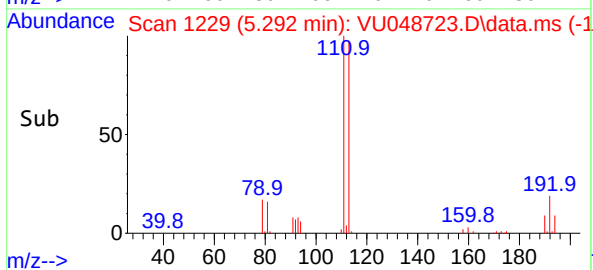
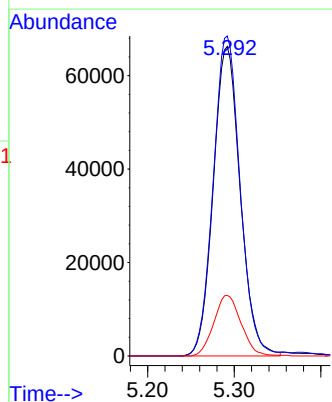
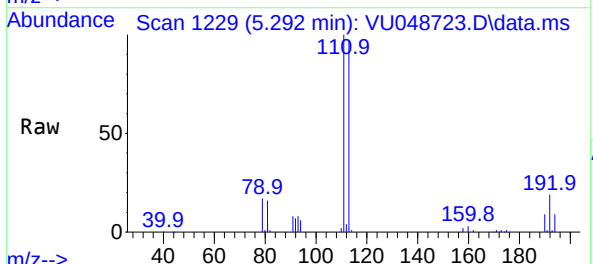
Instrument :
MSVOA_U
ClientSampleId :
TW-22

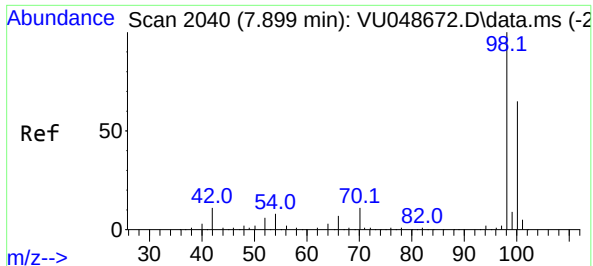
Tgt Ion:114 Resp: 374378
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 53.661 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Tgt Ion:113 Resp: 143324
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 19.8 15.9 23.9

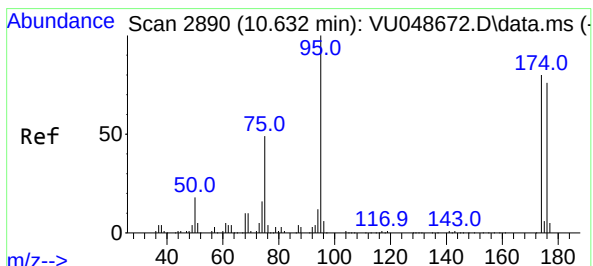
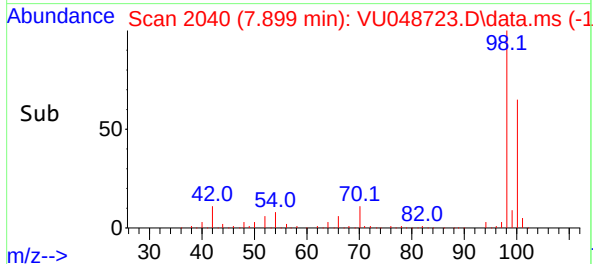
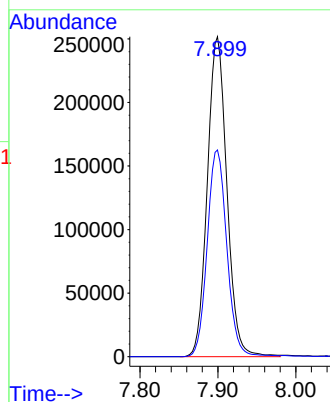
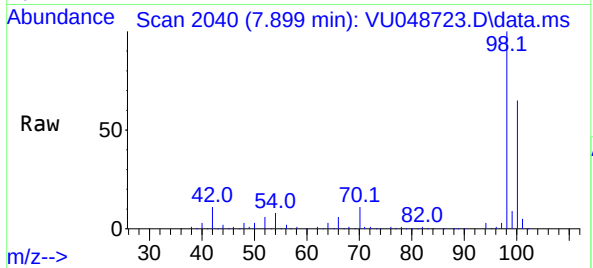




#50
Toluene-d8
Concen: 45.831 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

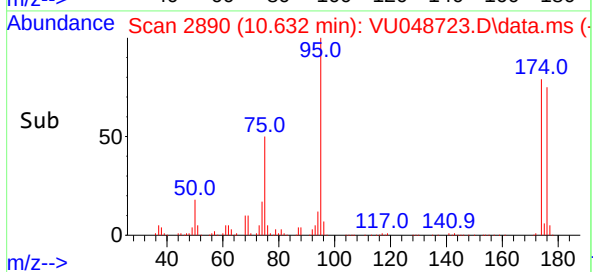
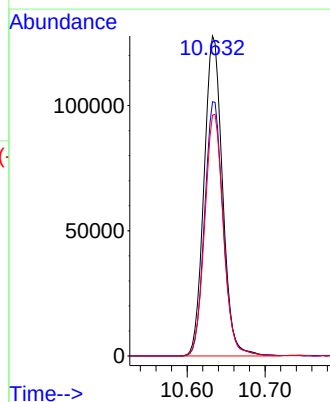
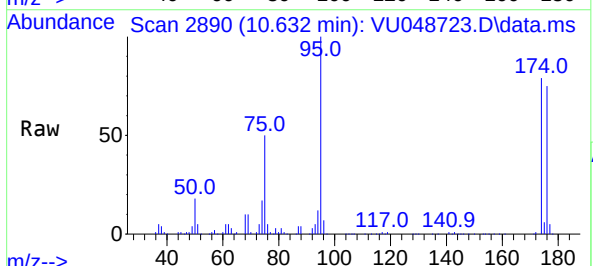
Instrument :
MSVOA_U
ClientSampleId :
TW-22

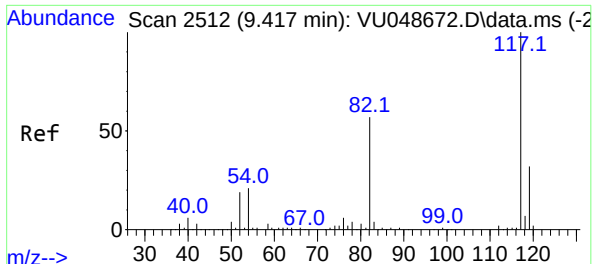
Tgt Ion: 98 Resp: 438797
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 58.106 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Tgt Ion: 95 Resp: 210396
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 76.5 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU048723.D

Acq: 28 May 2022 03:58

Instrument :

MSVOA_U

ClientSampleId :

TW-22

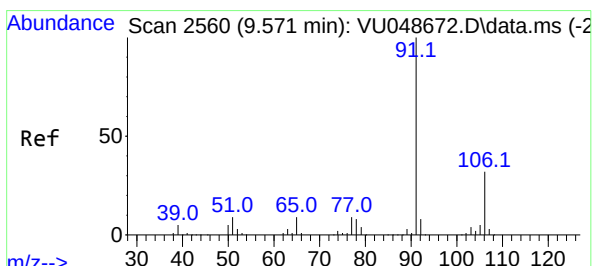
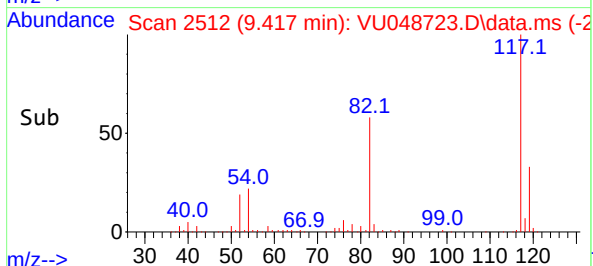
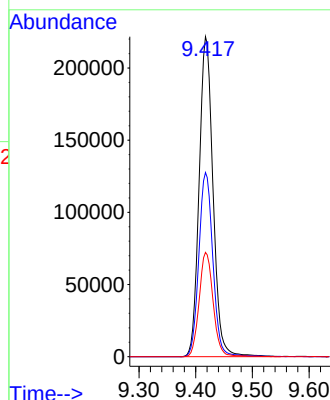
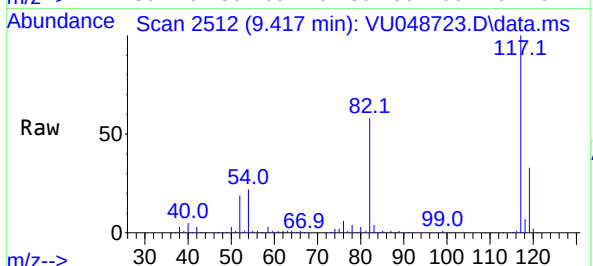
Tgt Ion:117 Resp: 377300

Ion Ratio Lower Upper

117 100

82 57.6 45.3 67.9

119 32.6 25.4 38.2



#67

Ethyl Benzene

Concen: 1.069 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048723.D

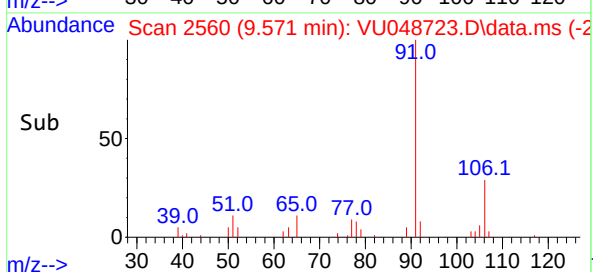
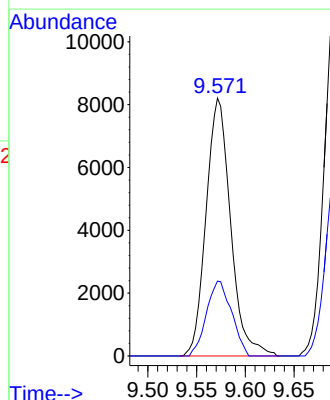
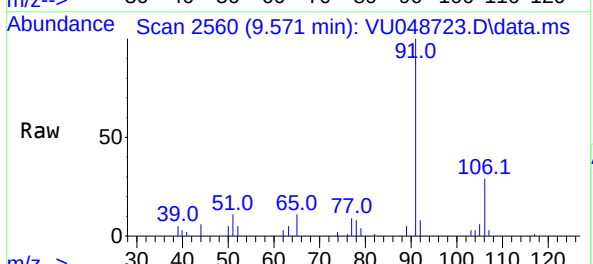
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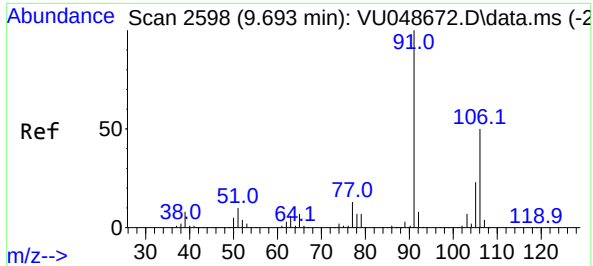
Tgt Ion: 91 Resp: 14386

Ion Ratio Lower Upper

91 100

106 29.1 25.4 38.2

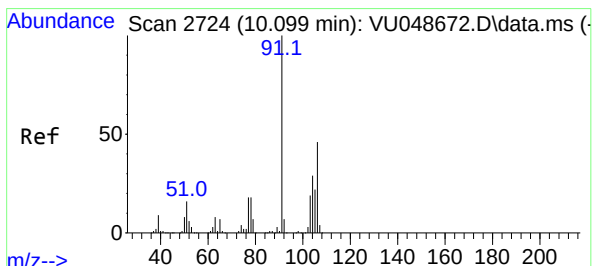
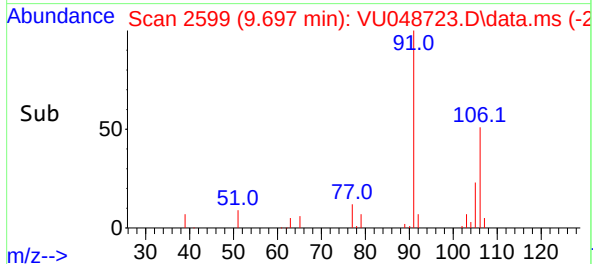
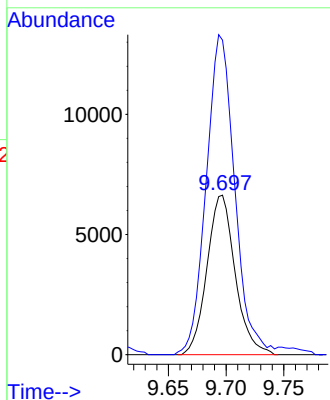
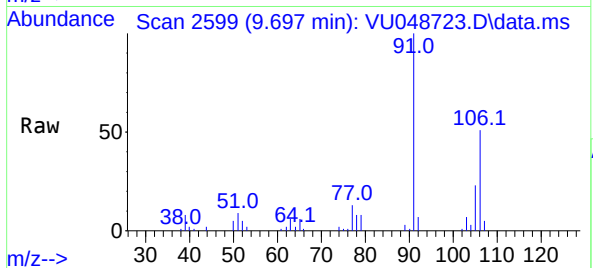




#68
m/p-Xylenes
Concen: 2.142 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

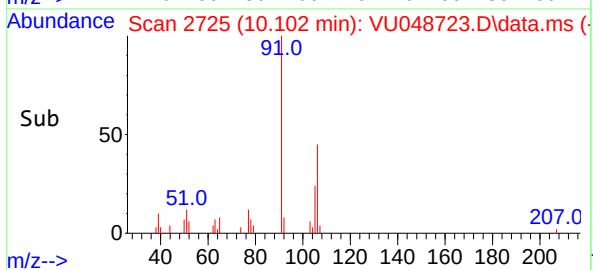
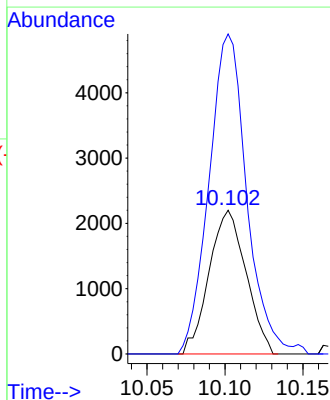
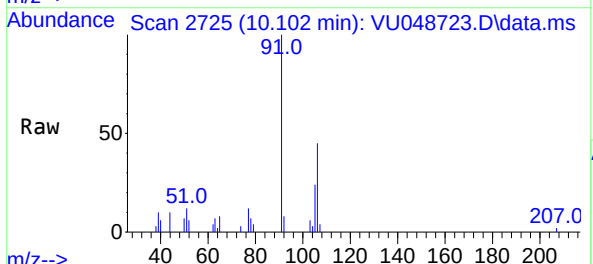
Instrument :
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TW-22

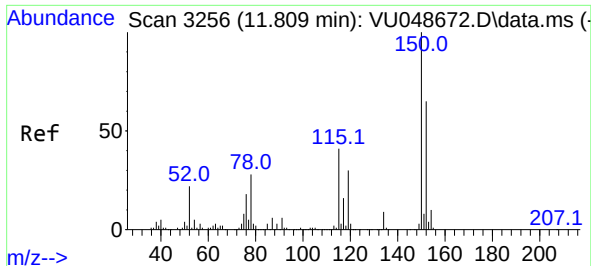
Tgt Ion:106 Resp: 11273
Ion Ratio Lower Upper
106 100
91 202.5 162.4 243.6



#69
o-Xylene
Concen: 0.701 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Tgt Ion:106 Resp: 3624
Ion Ratio Lower Upper
106 100
91 227.9 107.7 323.3

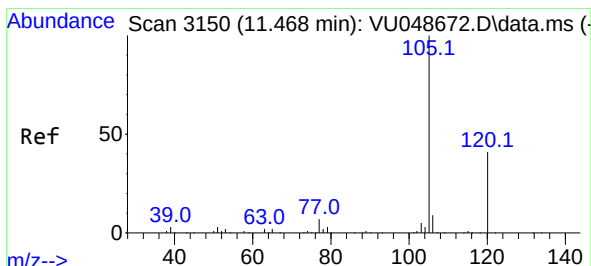
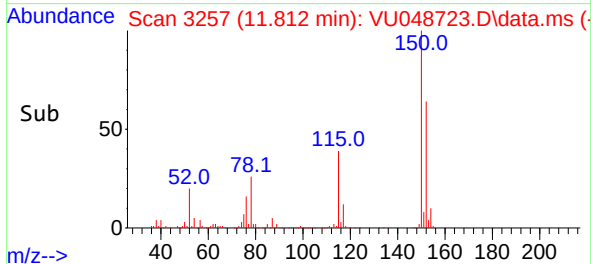
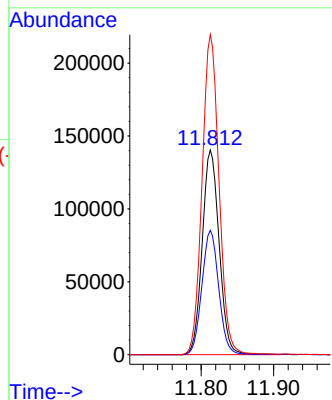
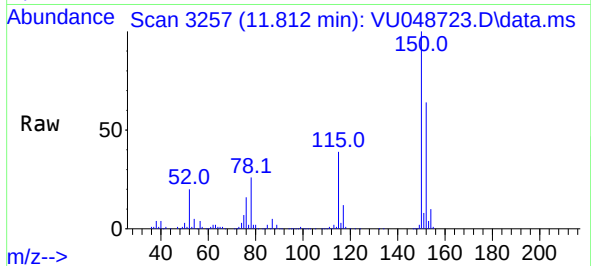




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Instrument :
MSVOA_U
ClientSampleId :
TW-22

Tgt Ion:152 Resp: 227542
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 156.3 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 2.371 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048723.D
Acq: 28 May 2022 03:58

Tgt Ion:105 Resp: 16695
Ion Ratio Lower Upper
105 100
120 41.4 22.5 67.5

