

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045725.D
 Acq On : 11 Nov 2021 06:22
 Operator : SY/MD
 Sample : M4600-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FM786-N34145

Quant Time: Nov 11 13:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

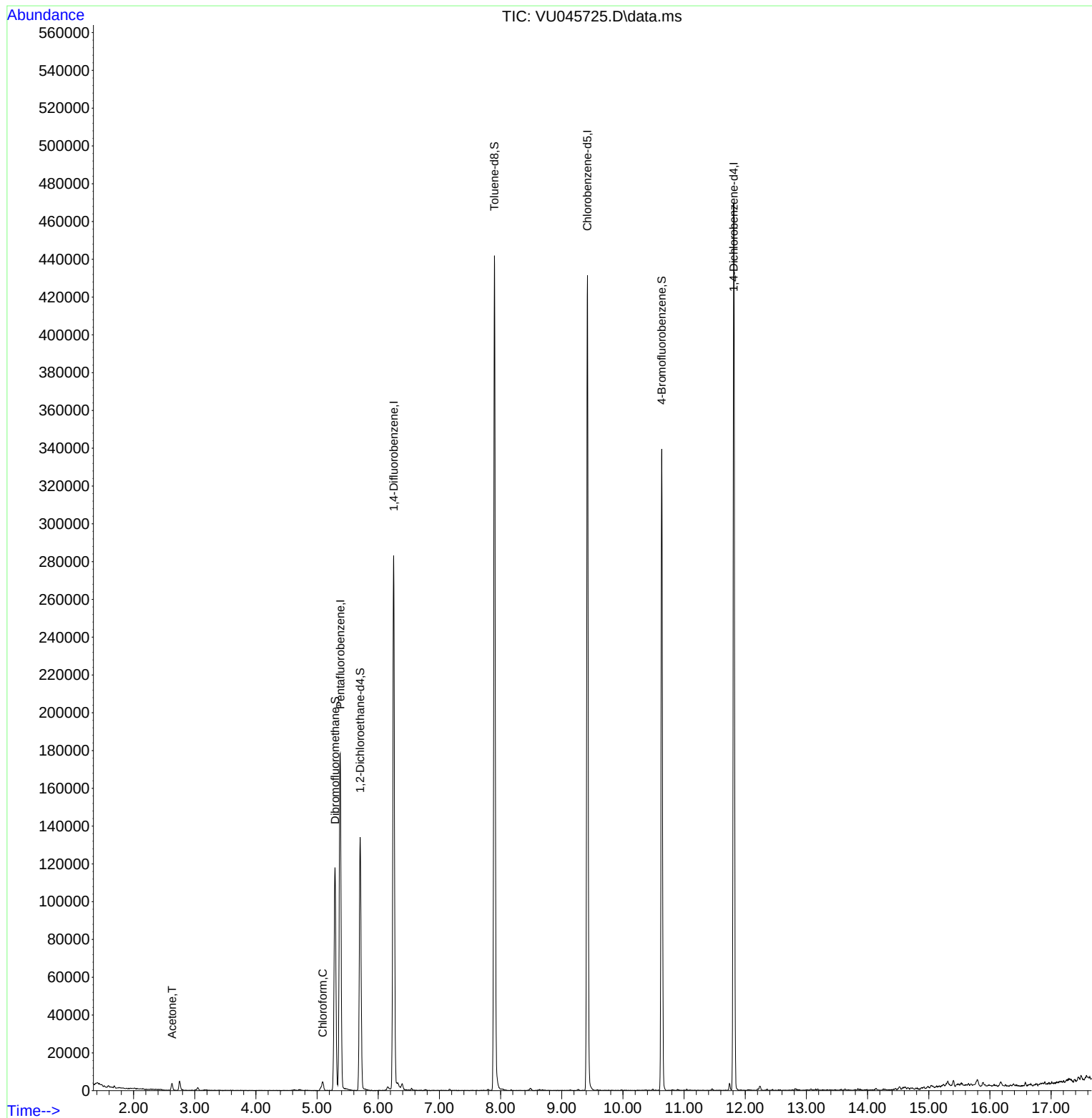
Internal Standards						
1) Pentafluorobenzene	5.379	168	118675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	222220	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	115631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	97831	55.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.080%
35) Dibromofluoromethane	5.295	113	76196	51.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	7.899	98	294628	53.404	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.800%
62) 4-Bromofluorobenzene	10.636	95	112663	50.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						Qvalue
16) Acetone	2.629	43	4391	4.853	ug/l	99
30) Chloroform	5.092	83	4332	1.606	ug/l	97

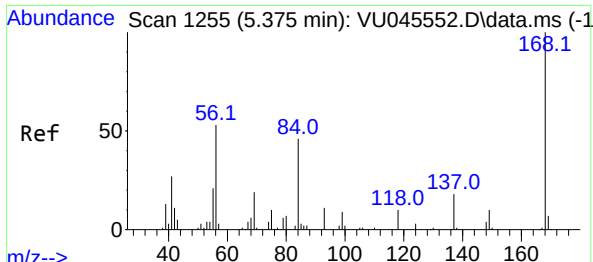
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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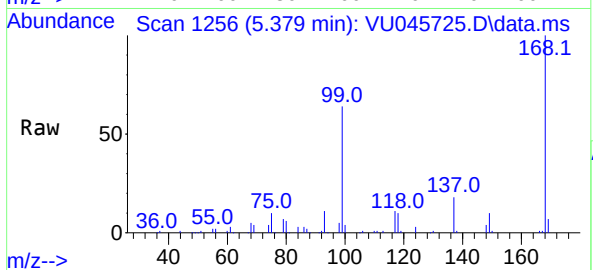
Quant Time: Nov 11 13:11:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



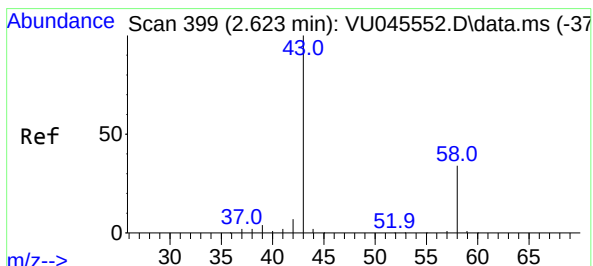
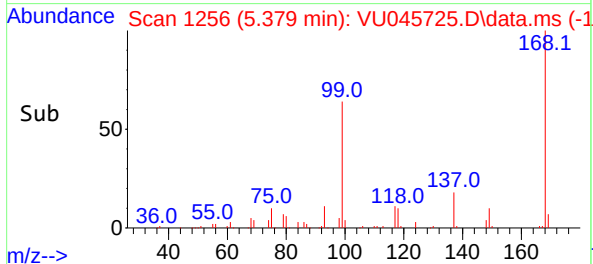
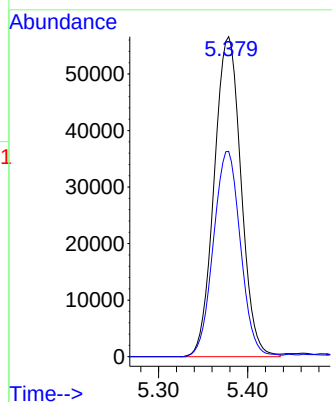


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

Instrument :
MSVOA_U
ClientSampleId :
FM786-N34145

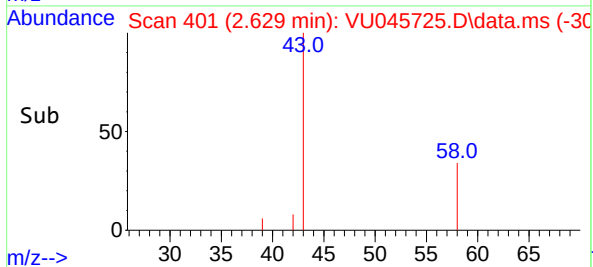
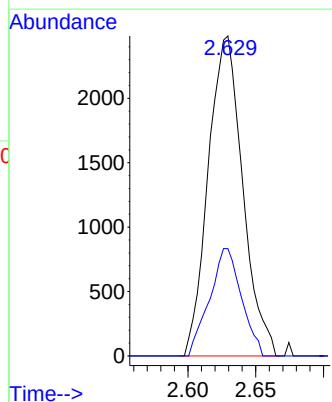
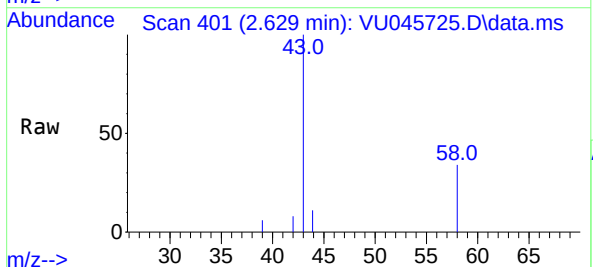


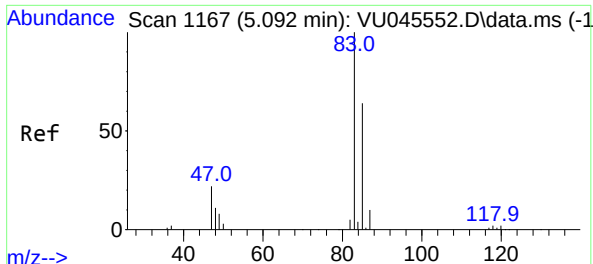
Tgt Ion:168 Resp: 118675
Ion Ratio Lower Upper
168 100
99 64.2 51.0 76.6



#16
Acetone
Concen: 4.853 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

Tgt Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
58 33.5 26.2 39.2





#30

Chloroform

Concen: 1.606 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU045725.D

Acq: 11 Nov 2021 06:22

Instrument :

MSVOA_U

ClientSampleId :

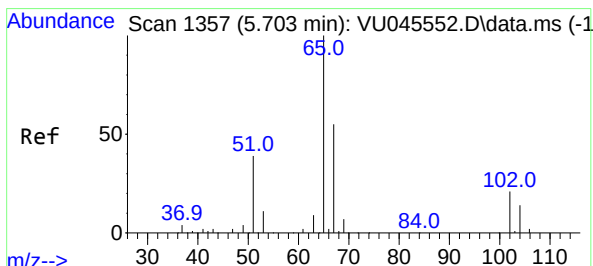
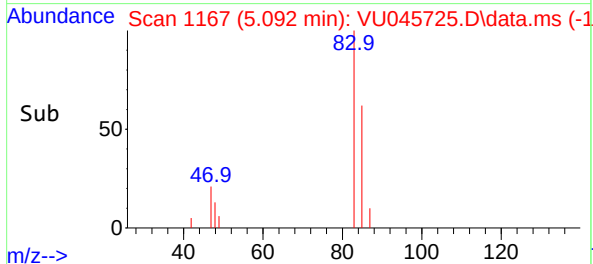
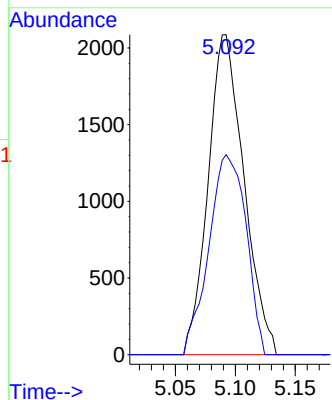
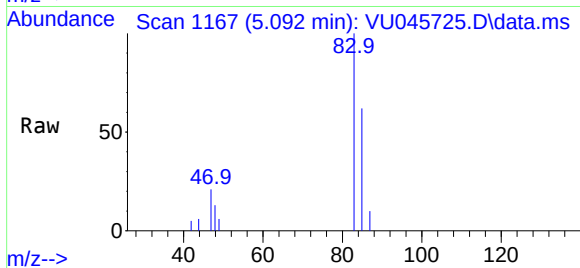
FM786-N34145

Tgt Ion: 83 Resp: 4332

Ion Ratio Lower Upper

83 100

85 62.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 55.045 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VU045725.D

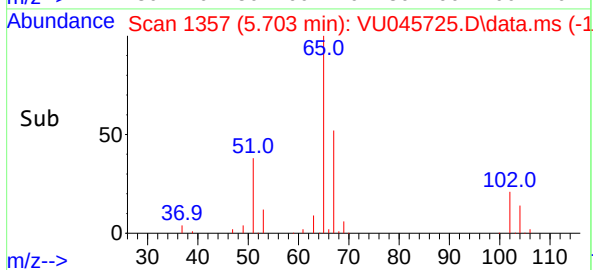
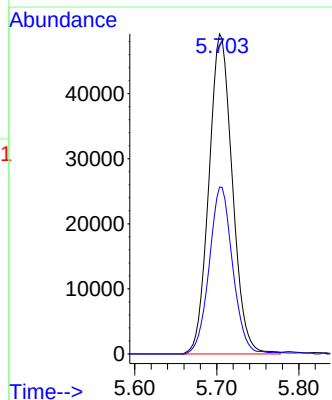
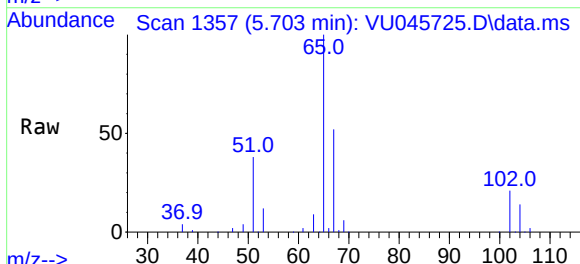
Acq: 11 Nov 2021 06:22

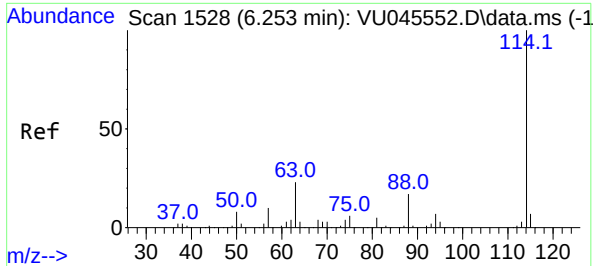
Tgt Ion: 65 Resp: 97831

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.8

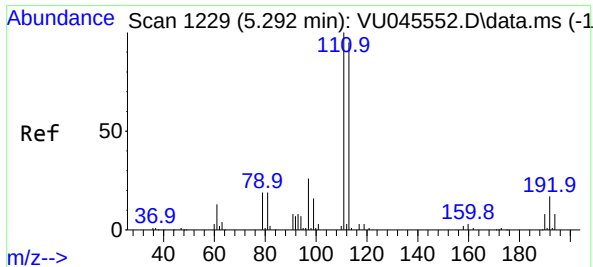
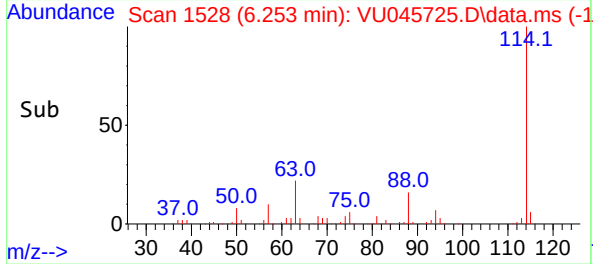
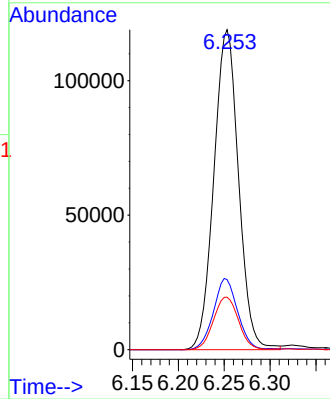
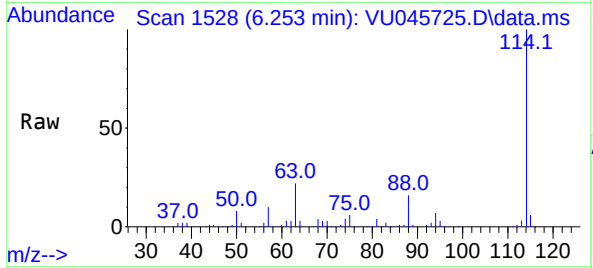




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

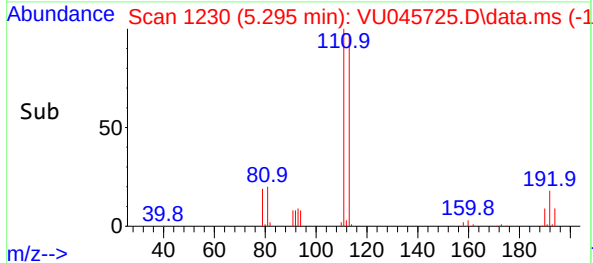
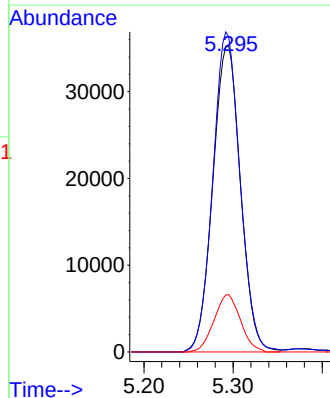
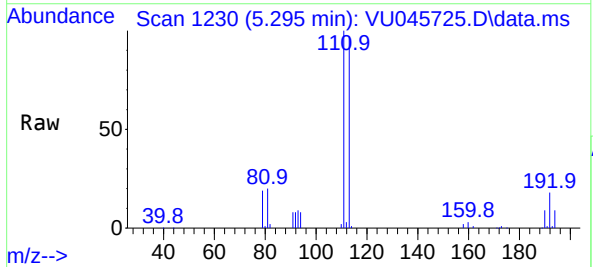
Instrument :
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FM786-N34145

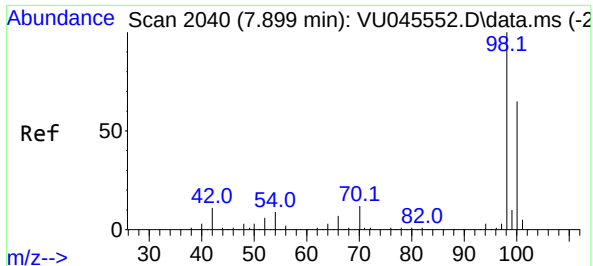
Tgt Ion:114	Resp:	222220
Ion Ratio	Lower	Upper
114	100	
63	21.9	0.0 45.6
88	16.4	0.0 33.8



#35
Dibromofluoromethane
Concen: 51.357 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

Tgt Ion:113	Resp:	76196
Ion Ratio	Lower	Upper
113	100	
111	102.5	82.8 124.2
192	17.9	14.8 22.2

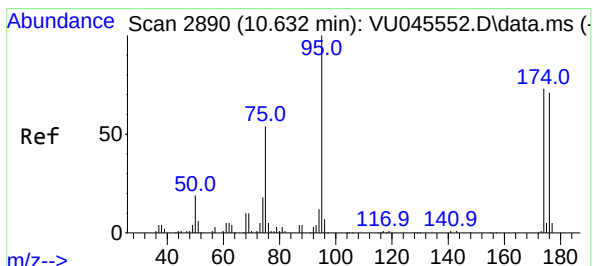
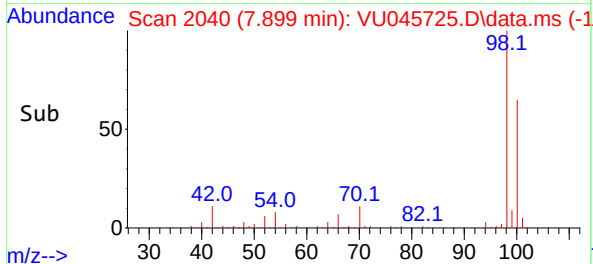
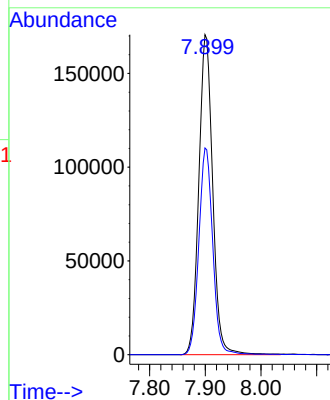
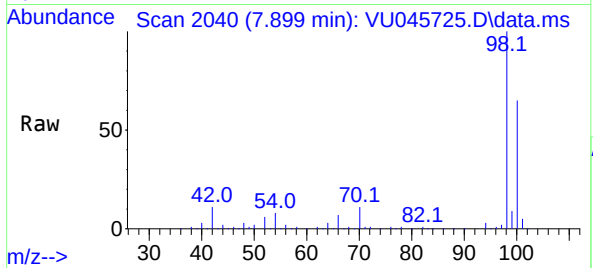




#50
Toluene-d8
Concen: 53.404 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

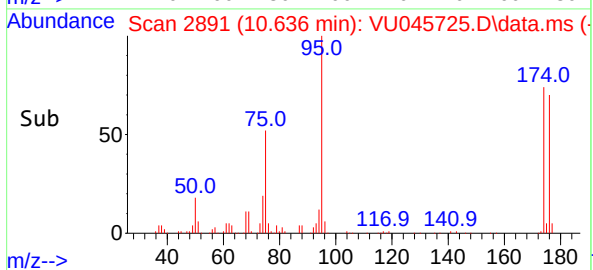
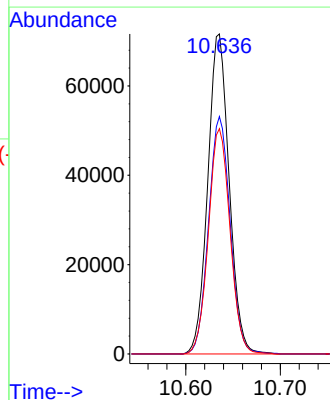
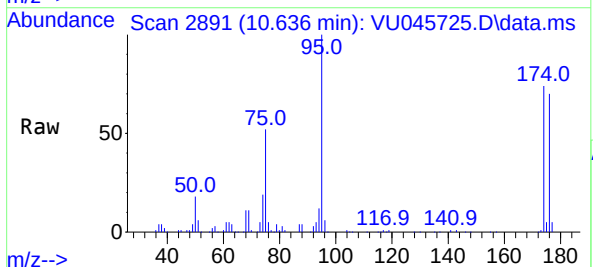
Instrument :
MSVOA_U
ClientSampleId :
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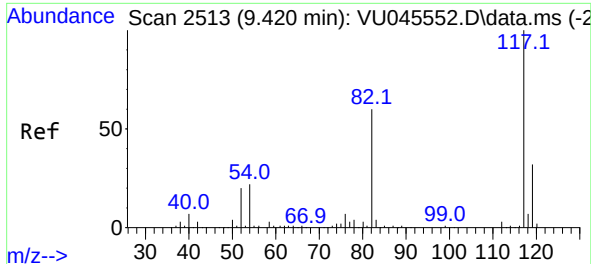
Tgt Ion: 98 Resp: 294628
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045725.D
Acq: 11 Nov 2021 06:22

Tgt Ion: 95 Resp: 112663
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 71.0 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.000 min

Lab File: VU045725.D

Acq: 11 Nov 2021 06:22

Instrument :

MSVOA_U

ClientSampleId :

FM786-N34145

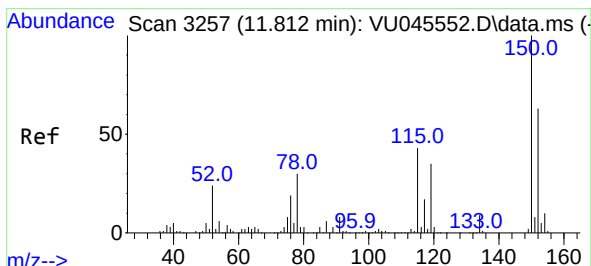
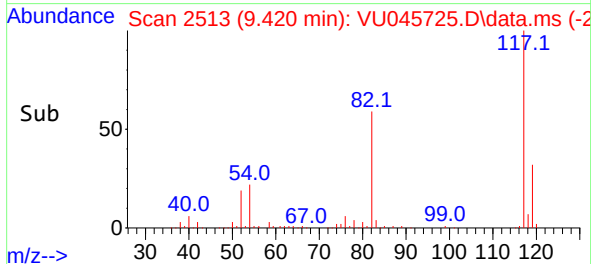
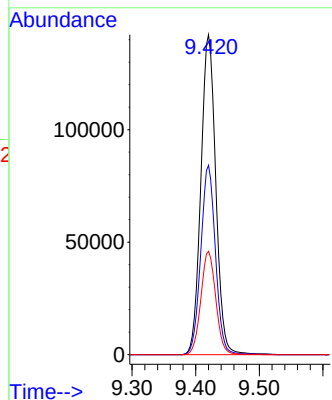
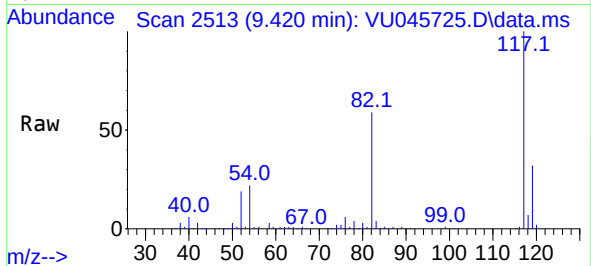
Tgt Ion:117 Resp: 231929

Ion Ratio Lower Upper

117 100

82 59.2 47.8 71.8

119 32.3 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU045725.D

Acq: 11 Nov 2021 06:22

Tgt Ion:152 Resp: 115631

Ion Ratio Lower Upper

152 100

115 63.0 42.7 128.1

150 158.9 0.0 346.8

