

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044951.D
 Acq On : 28 Sep 2021 19:05
 Operator : SY/MD
 Sample : M3893-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 29 05:47:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

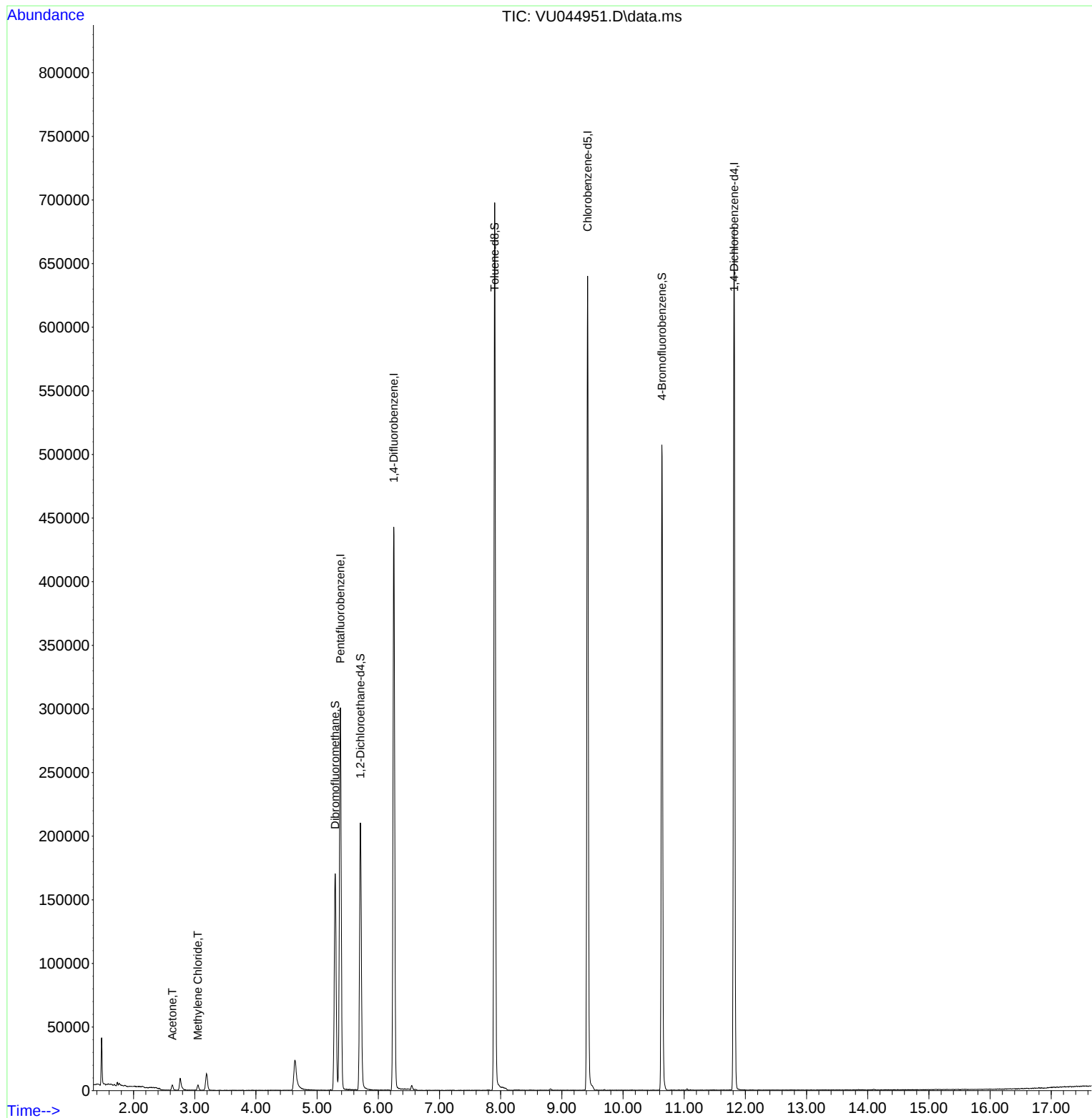
Internal Standards						
1) Pentafluorobenzene	5.379	168	197809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	347410	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	336995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	166784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	163120	49.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.080%
35) Dibromofluoromethane	5.295	113	111060	50.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	7.903	98	447976	51.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	10.636	95	169499	47.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	5401	2.763	ug/l	94
20) Methylene Chloride	3.051	84	2051	0.697	ug/l	91

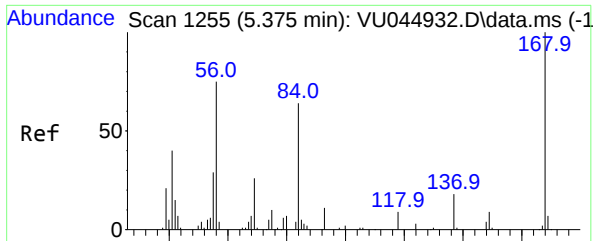
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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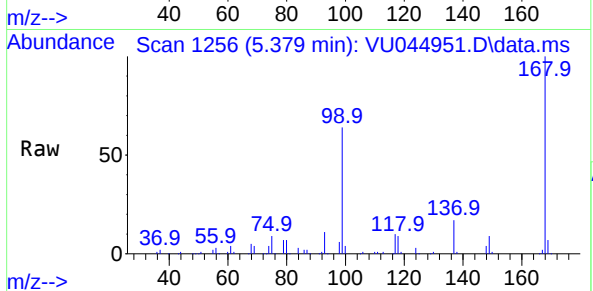
Quant Time: Sep 29 05:47:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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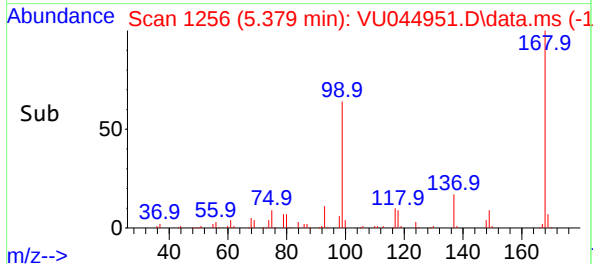
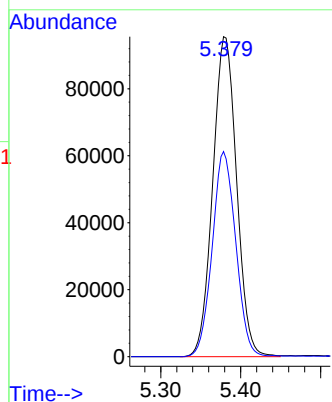


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

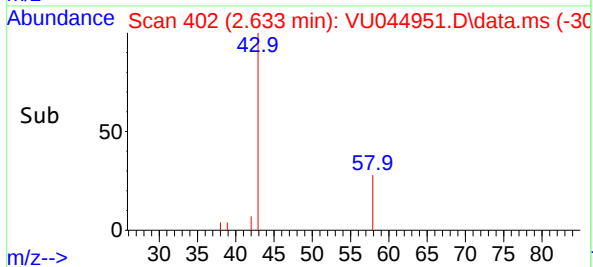
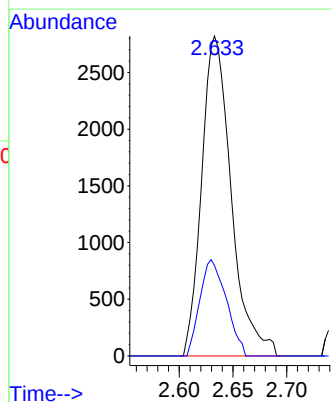
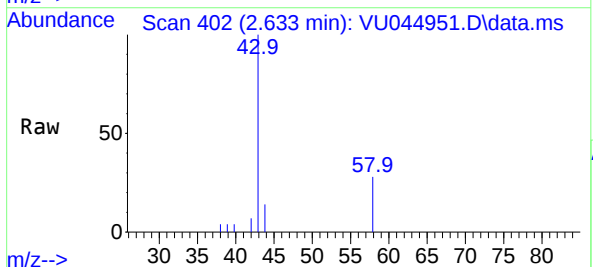


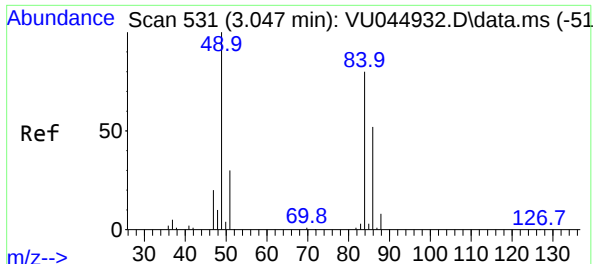
Tgt Ion:168 Resp: 197809
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#16
Acetone
Concen: 2.763 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

Tgt Ion: 43 Resp: 5401
Ion Ratio Lower Upper
43 100
58 28.3 25.2 37.8



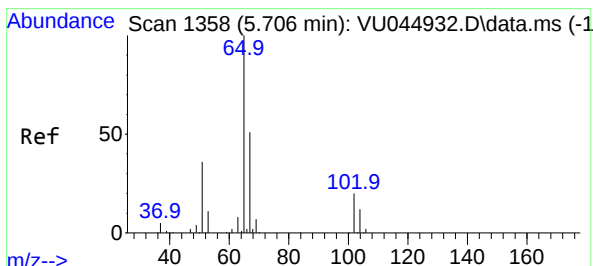
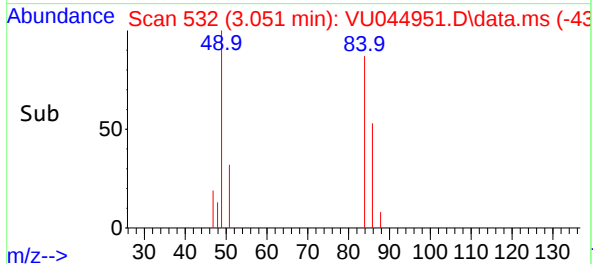
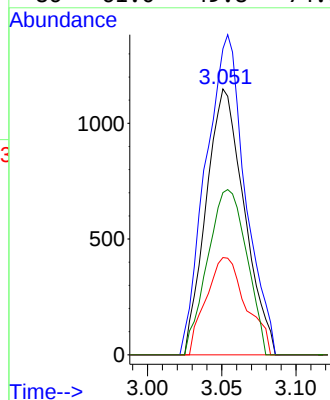
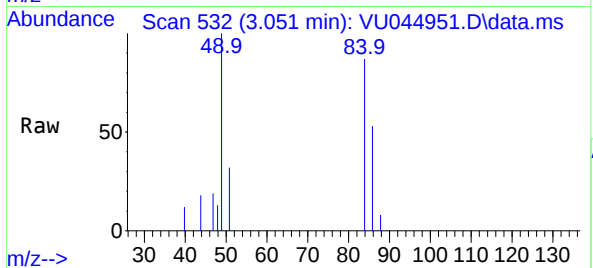


#20
Methylene Chloride
Concen: 0.697 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 2051

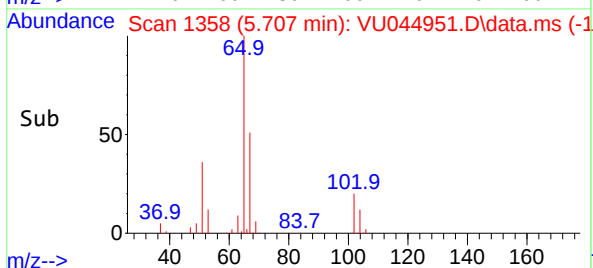
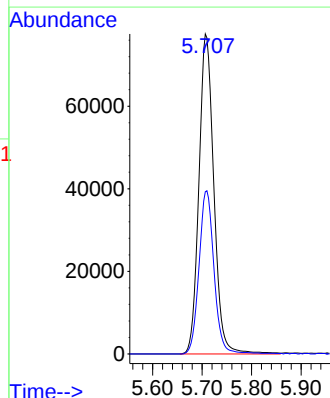
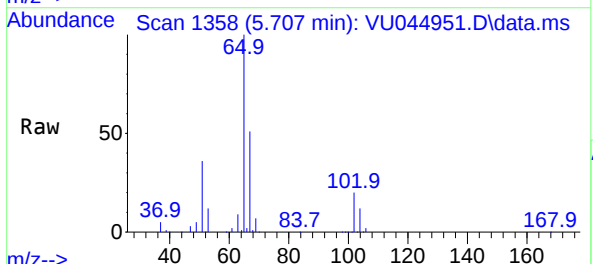
Ion	Ratio	Lower	Upper
84	100		
49	115.1	104.9	157.3
51	36.6	31.8	47.8
86	61.0	49.8	74.6

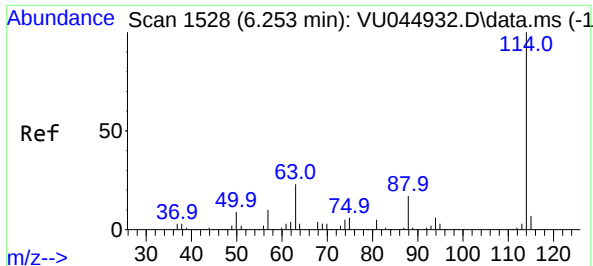


#33
1,2-Dichloroethane-d4
Concen: 49.539 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

Tgt Ion: 65 Resp: 163120

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU044951.D

Acq: 28 Sep 2021 19:05

Instrument :

MSVOA_U

ClientSampleId :

FIELD-BLANK

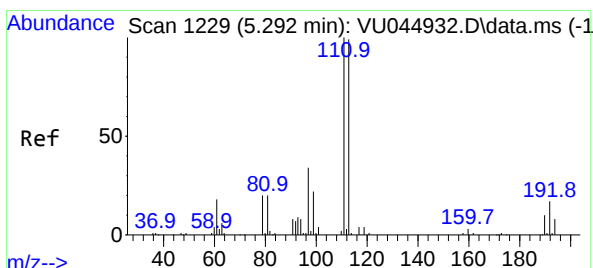
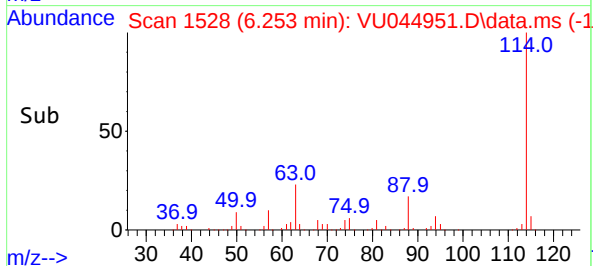
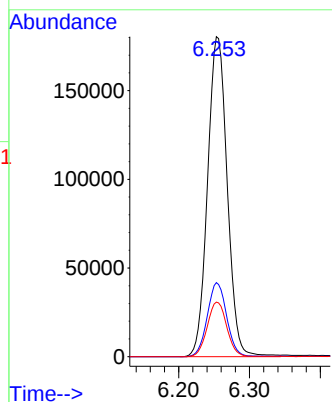
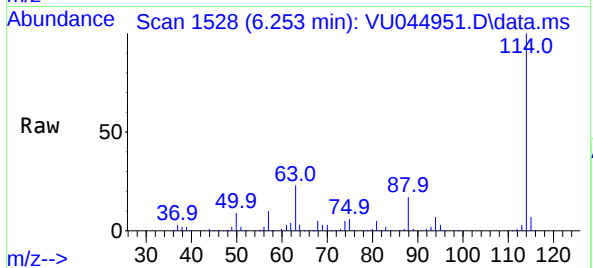
Tgt Ion:114 Resp: 347410

Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.8

88 17.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.676 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU044951.D

Acq: 28 Sep 2021 19:05

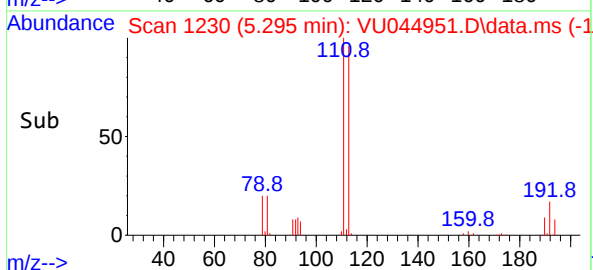
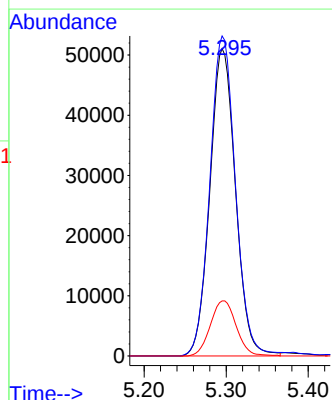
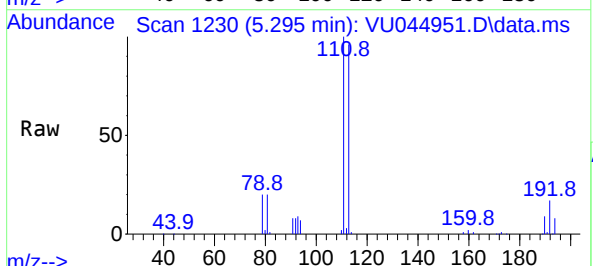
Tgt Ion:113 Resp: 111060

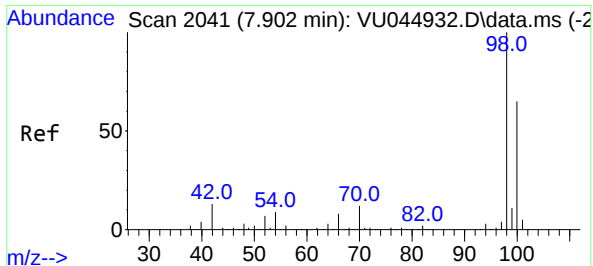
Ion Ratio Lower Upper

113 100

111 104.3 84.1 126.1

192 18.1 14.8 22.2

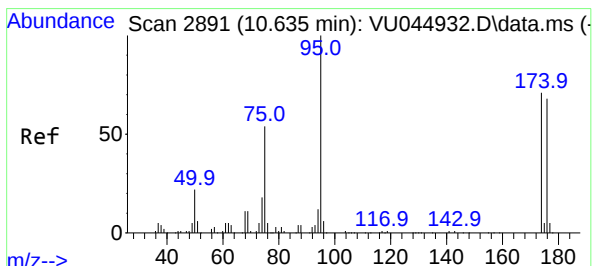
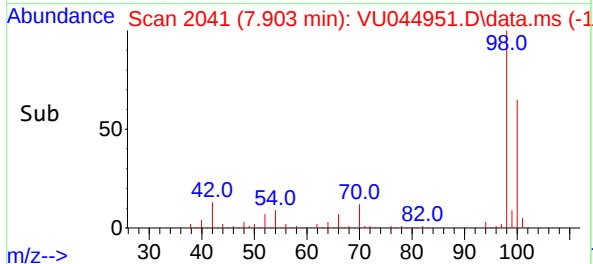
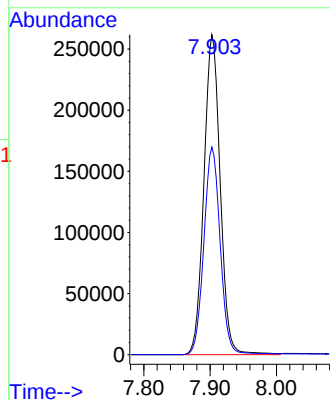
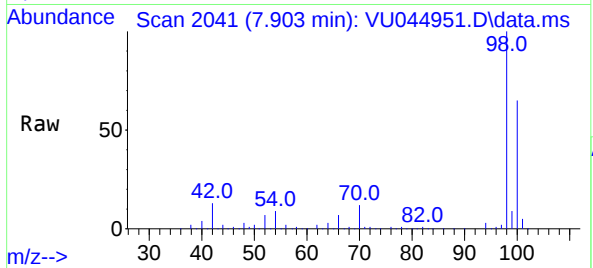




#50
Toluene-d8
Concen: 51.734 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

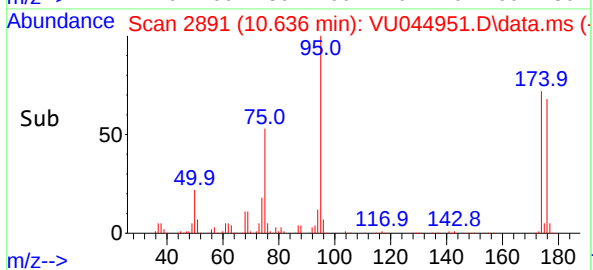
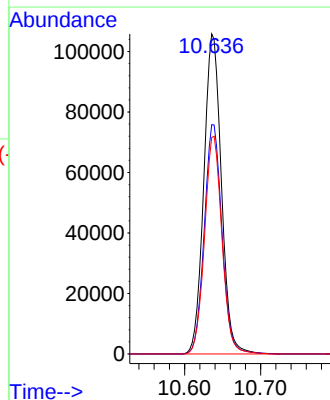
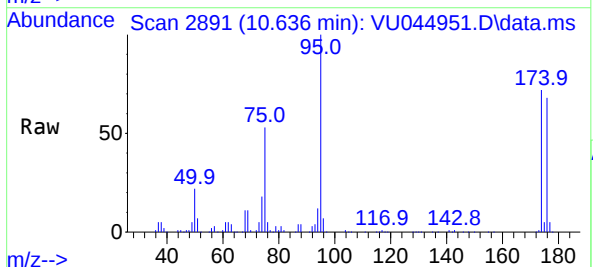
Instrument :
MSVOA_U
ClientSampleId :
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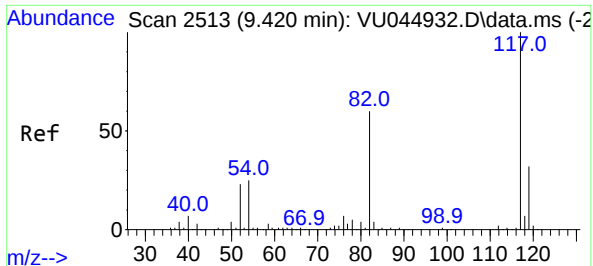
Tgt Ion: 98 Resp: 447976
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.412 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044951.D
Acq: 28 Sep 2021 19:05

Tgt Ion: 95 Resp: 169499
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.6
176 67.7 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2513

Delta R.T. 0.000 min

Lab File: VU044951.D

Acq: 28 Sep 2021 19:05

Instrument :

MSVOA_U

ClientSampleId :

FIELD-BLANK

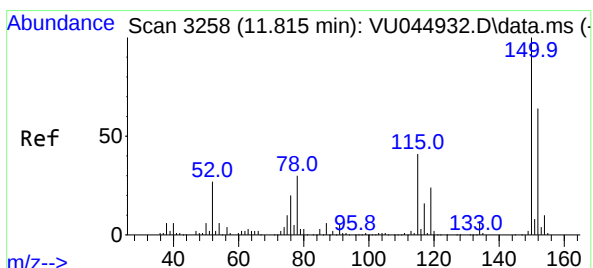
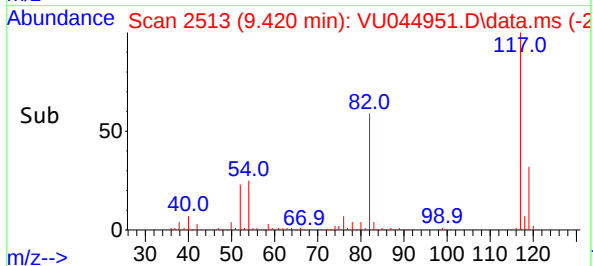
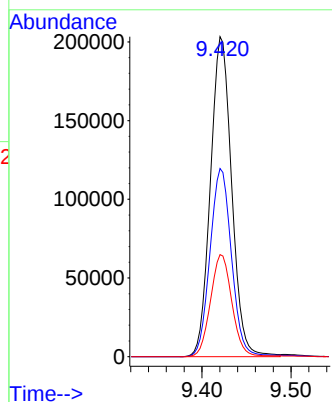
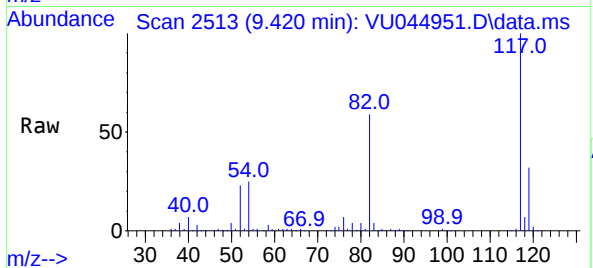
Tgt Ion:117 Resp: 336995

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

119 31.9 25.8 38.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.001 min

Lab File: VU044951.D

Acq: 28 Sep 2021 19:05

Tgt Ion:152 Resp: 166784

Ion Ratio Lower Upper

152 100

115 62.1 43.5 130.7

150 157.8 0.0 350.0

