

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044969.D
 Acq On : 29 Sep 2021 02:55
 Operator : SY/MD
 Sample : M3920-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-02-092321

Quant Time: Sep 29 05:50:56 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)

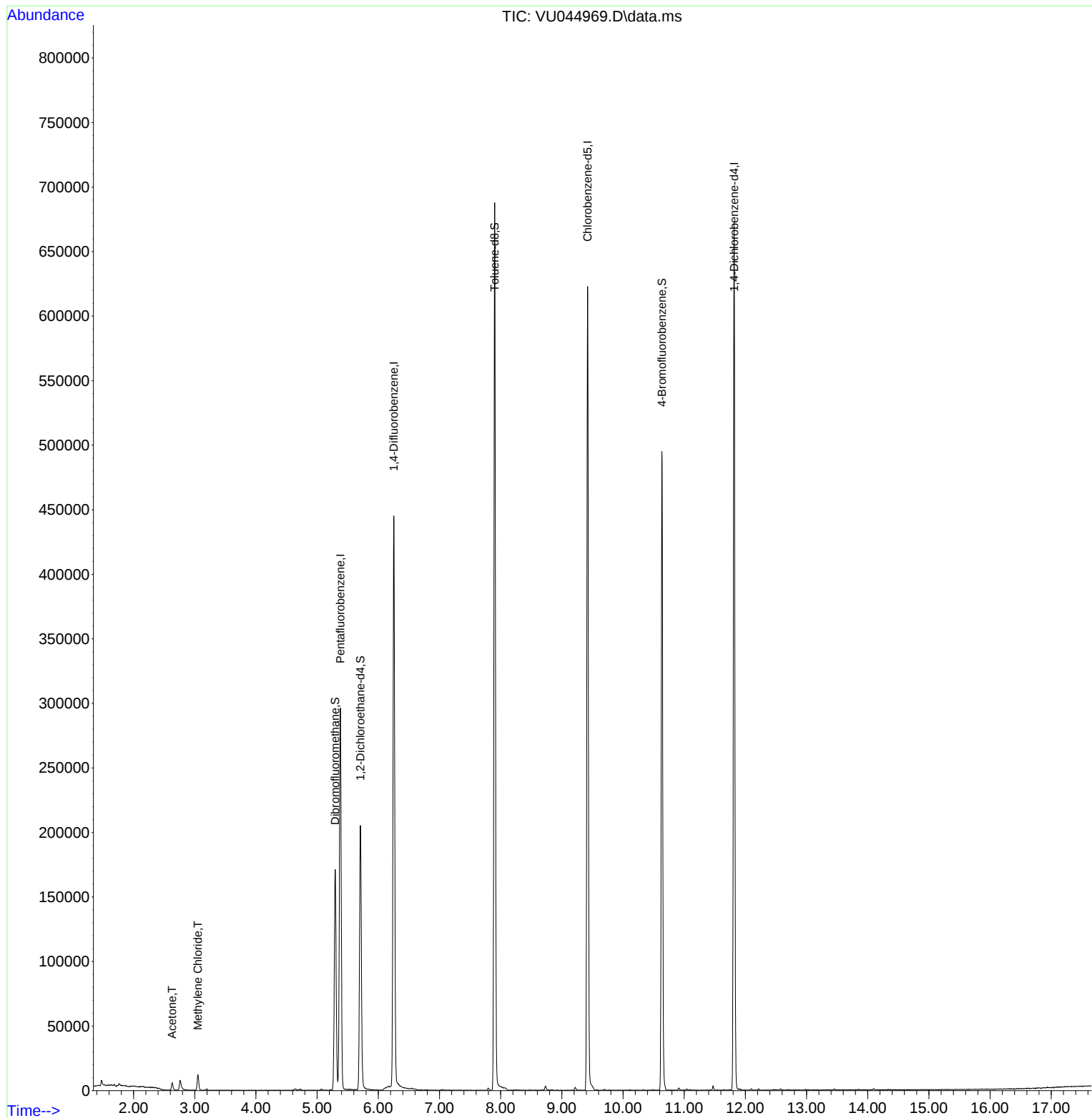
Internal Standards						
1) Pentafluorobenzene	5.379	168	192012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	346428	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	333646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	165248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	159538	49.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.820%
35) Dibromofluoromethane	5.295	113	111608	51.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	7.903	98	441126	51.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.180%
62) 4-Bromofluorobenzene	10.636	95	164809	46.231	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	6803	3.586	ug/l	99
20) Methylene Chloride	3.051	84	5757	2.015	ug/l	95

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

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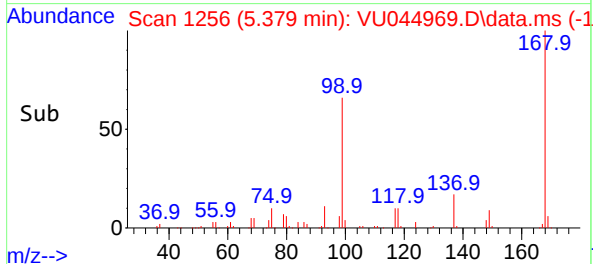
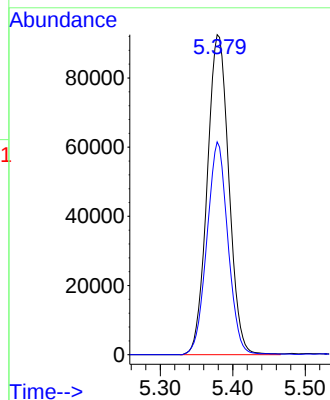
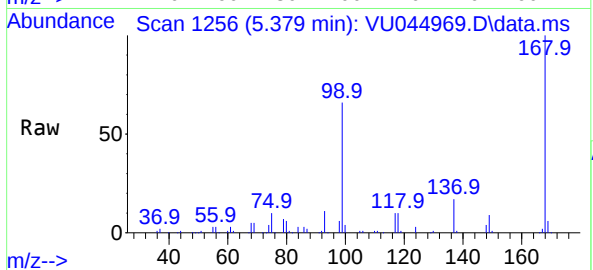




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

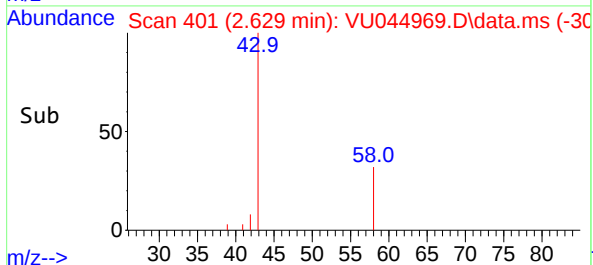
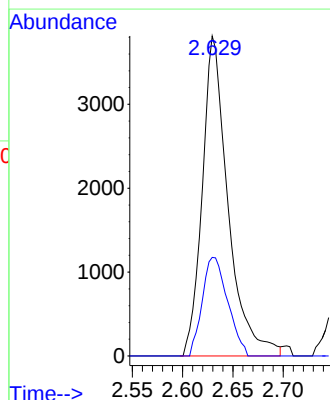
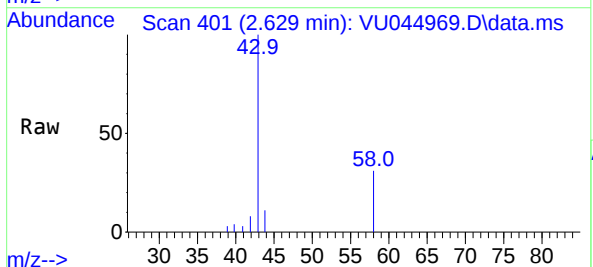
Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

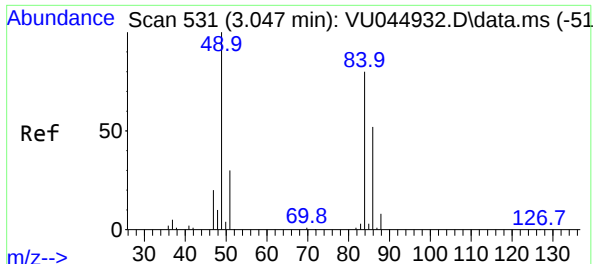
Tgt Ion:168 Resp: 192012
Ion Ratio Lower Upper
168 100
99 66.5 51.4 77.0



#16
Acetone
Concen: 3.586 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

Tgt Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8



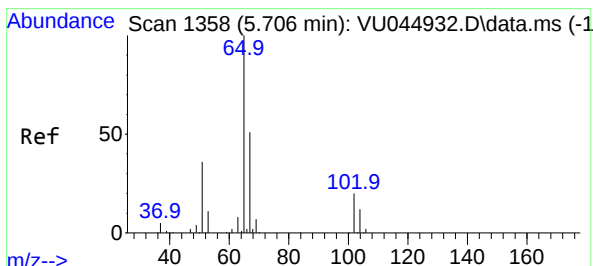
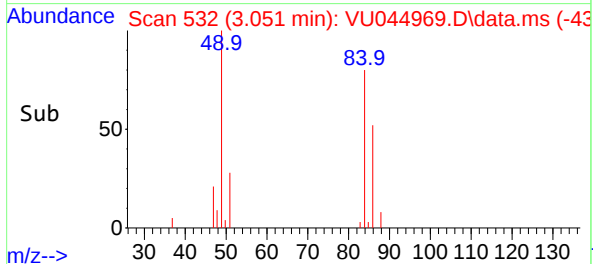
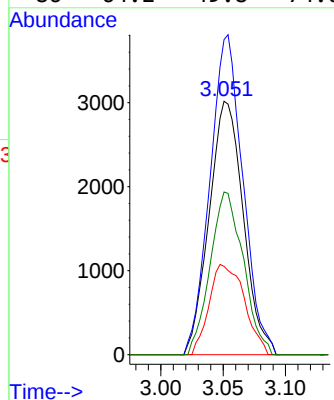
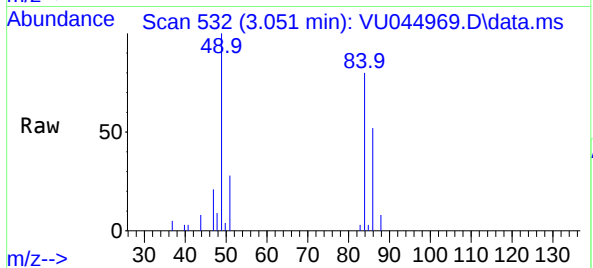


#20
Methylene Chloride
Concen: 2.015 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.004 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

Tgt Ion: 84 Resp: 5757

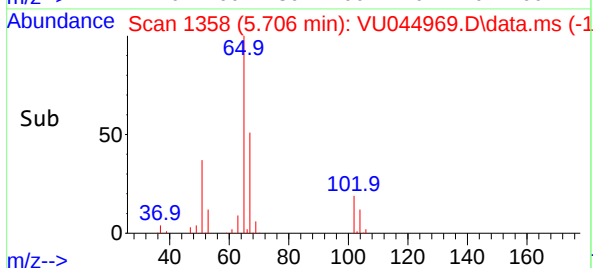
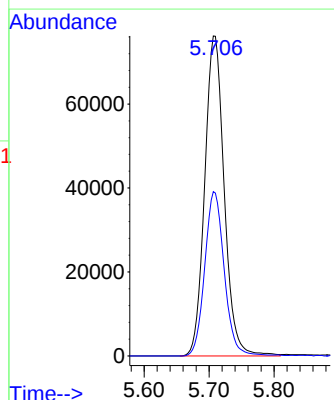
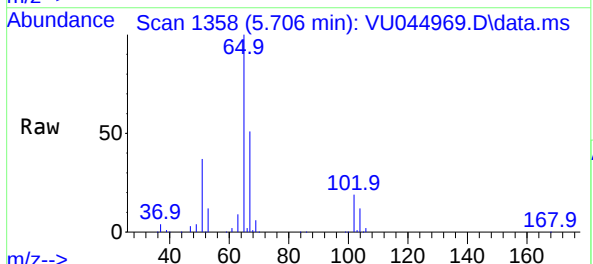
Ion	Ratio	Lower	Upper
84	100		
49	124.3	104.9	157.3
51	34.9	31.8	47.8
86	64.2	49.8	74.6

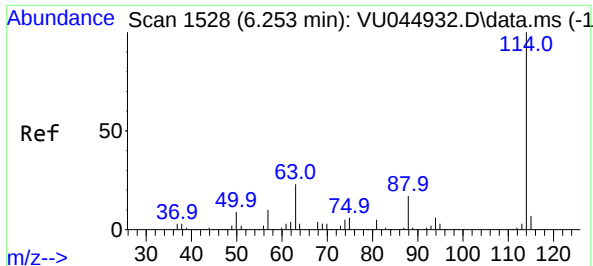


#33
1,2-Dichloroethane-d4
Concen: 49.914 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

Tgt Ion: 65 Resp: 159538

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

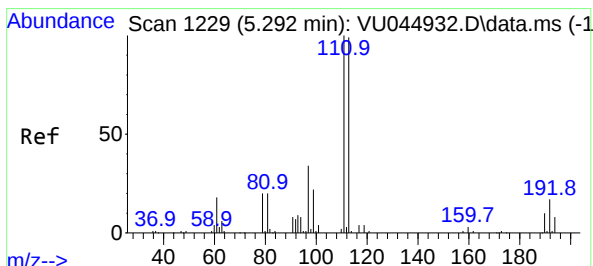
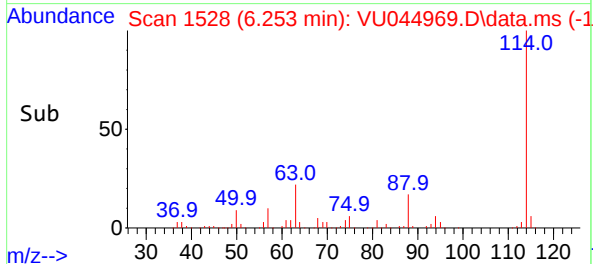
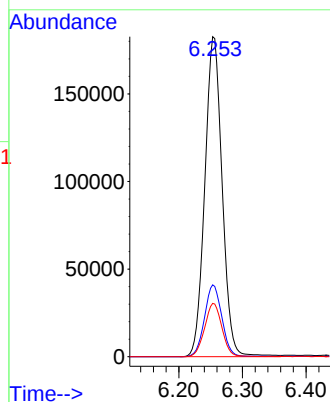
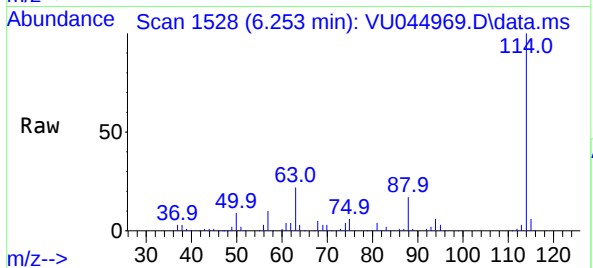




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

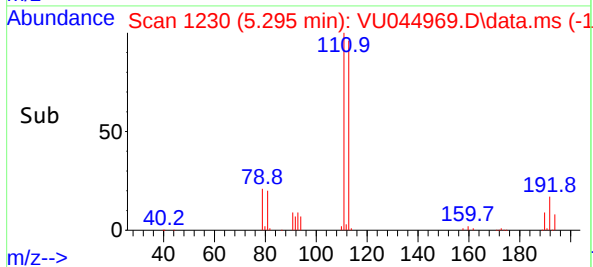
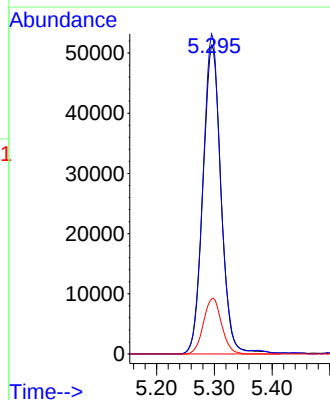
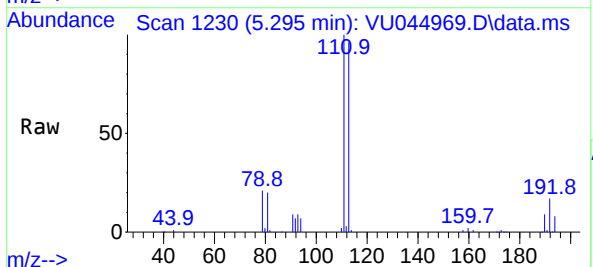
Instrument :
MSVOA_U
ClientSampleId :
EB-02-092321

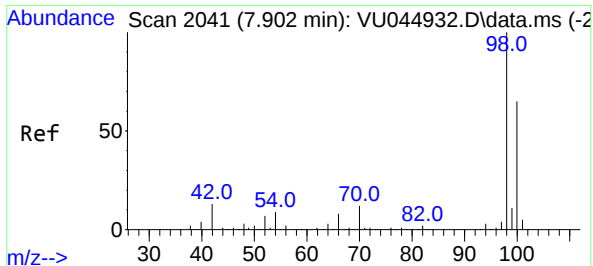
Tgt Ion:114 Resp: 346428
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.070 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

Tgt Ion:113 Resp: 111608
Ion Ratio Lower Upper
113 100
111 101.1 84.1 126.1
192 18.0 14.8 22.2

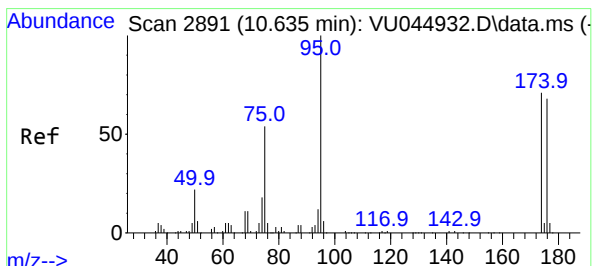
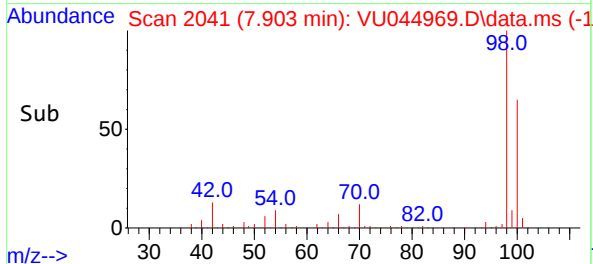
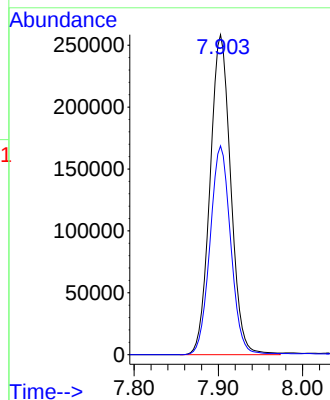
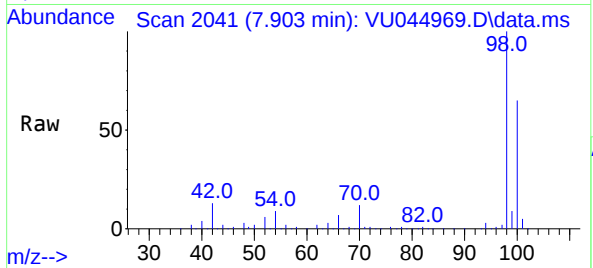




#50
Toluene-d8
Concen: 51.087 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

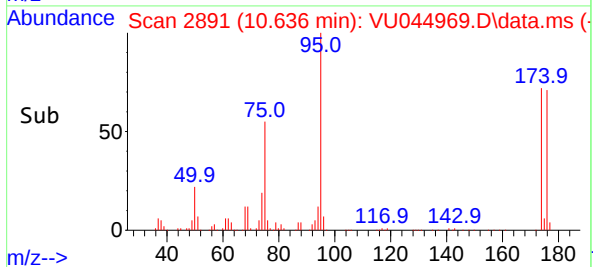
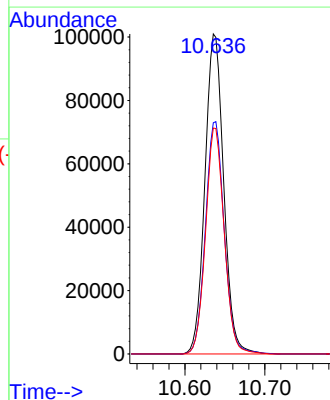
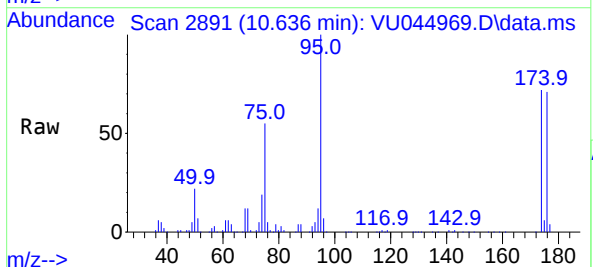
Instrument :
MSVOA_U
ClientSampleId :
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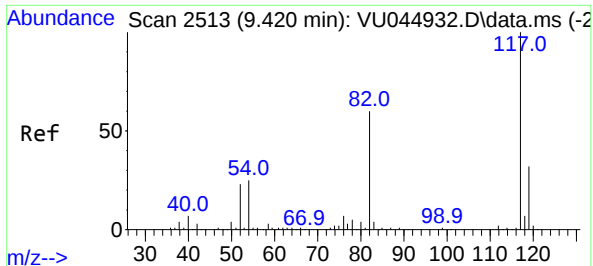
Tgt Ion: 98 Resp: 441126
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.231 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044969.D
Acq: 29 Sep 2021 02:55

Tgt Ion: 95 Resp: 164809
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.6
176 70.2 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: VU044969.D

Acq: 29 Sep 2021 02:55

Instrument :

MSVOA_U

ClientSampleId :

EB-02-092321

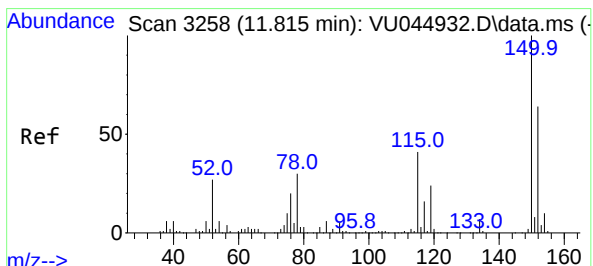
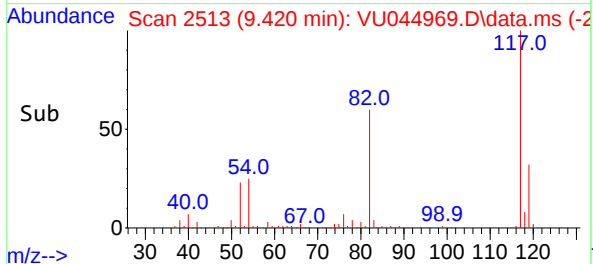
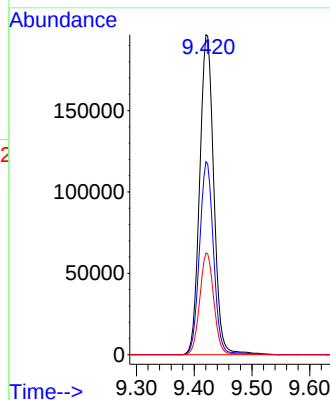
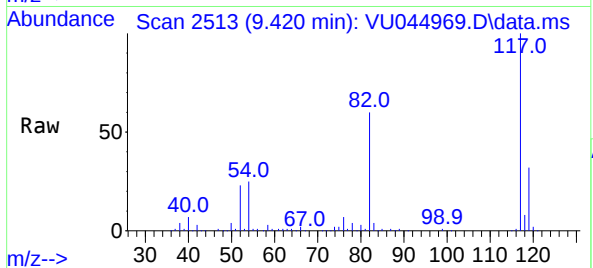
Tgt Ion:117 Resp: 333646

Ion Ratio Lower Upper

117 100

82 60.3 47.8 71.8

119 31.8 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: VU044969.D

Acq: 29 Sep 2021 02:55

Tgt Ion:152 Resp: 165248

Ion Ratio Lower Upper

152 100

115 61.2 43.5 130.7

150 156.5 0.0 350.0

