

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045050.D
 Acq On : 30 Sep 2021 16:27
 Operator : SY/MD
 Sample : M3937-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 01 05:40:26 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)

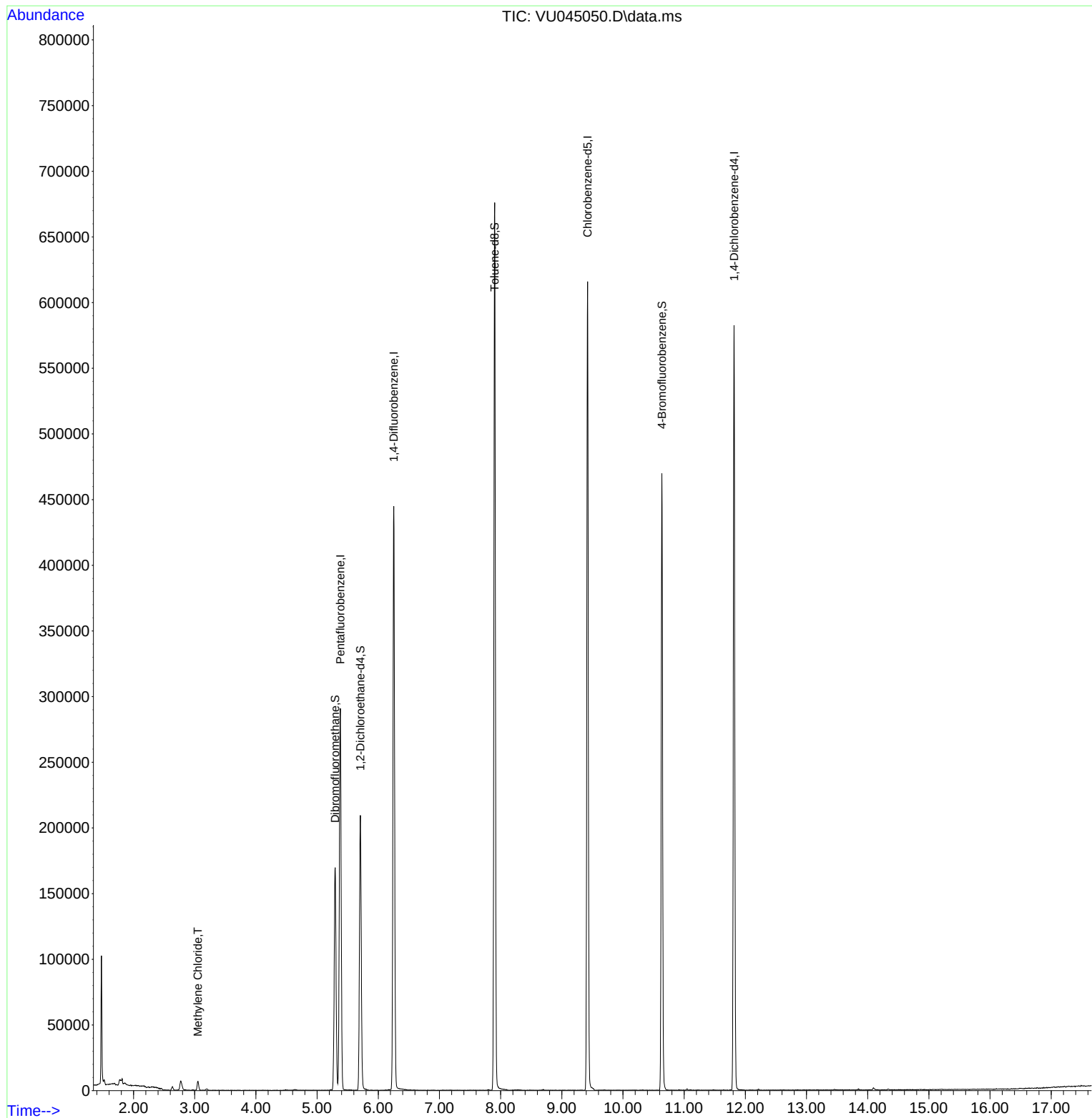
Internal Standards						
1) Pentafluorobenzene	5.379	168	189671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	343863	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	315942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	143640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	155558	49.269	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.295	113	109248	50.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	7.903	98	429063	50.061	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	10.636	95	155653	43.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.980%
Target Compounds						
20) Methylene Chloride	3.051	84	3376	1.196	ug/l	Qvalue 99

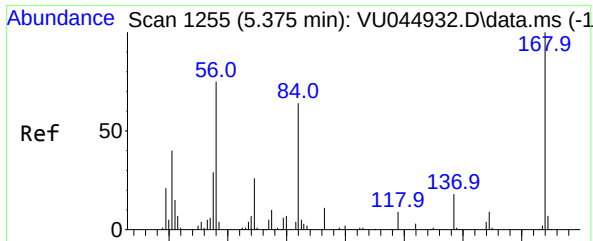
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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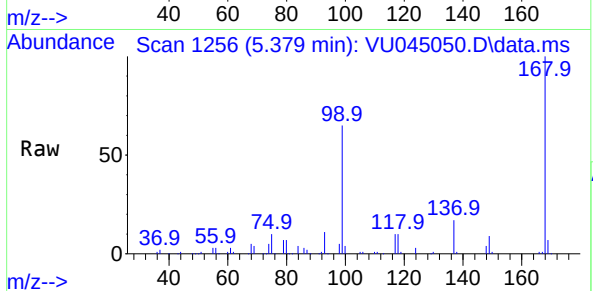
Quant Time: Oct 01 05:40:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
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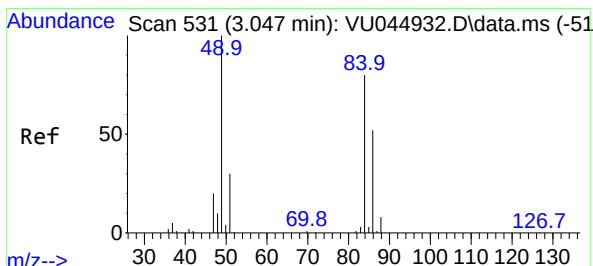
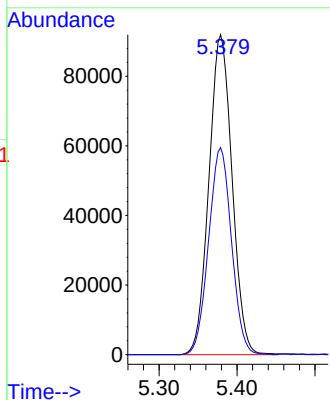
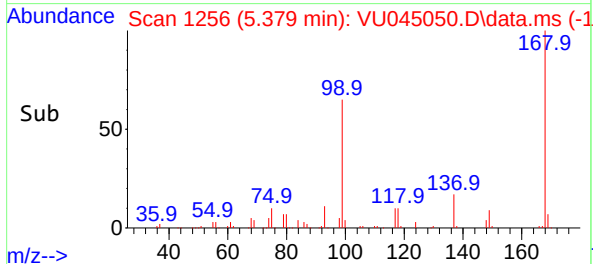


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

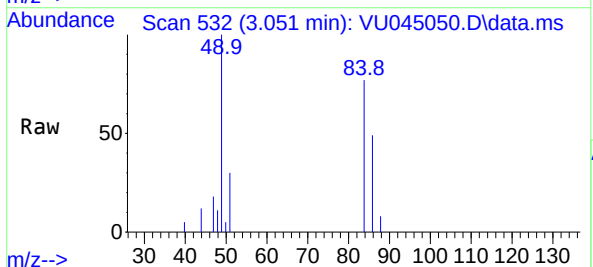
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



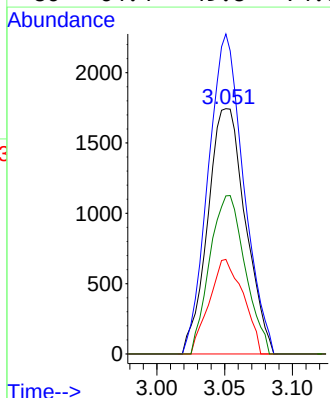
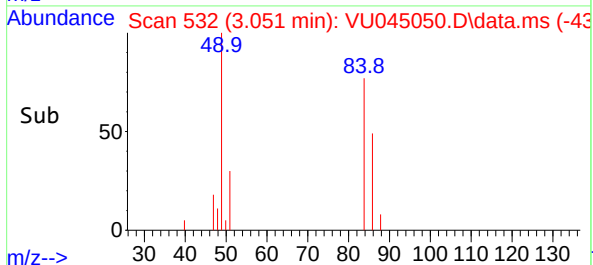
Tgt Ion:168 Resp: 189671
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0

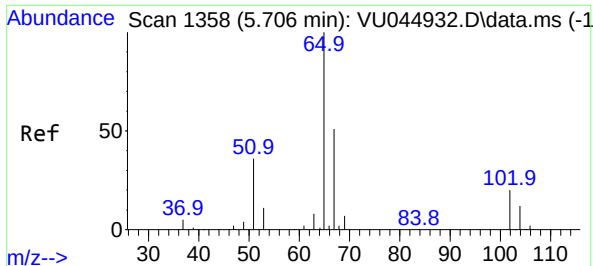


#20
Methylene Chloride
Concen: 1.196 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27



Tgt Ion: 84 Resp: 3376
Ion Ratio Lower Upper
84 100
49 130.4 104.9 157.3
51 38.5 31.8 47.8
86 64.4 49.8 74.6



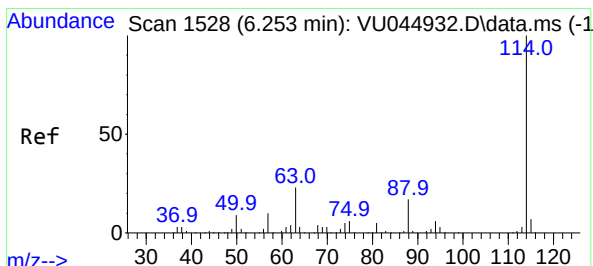
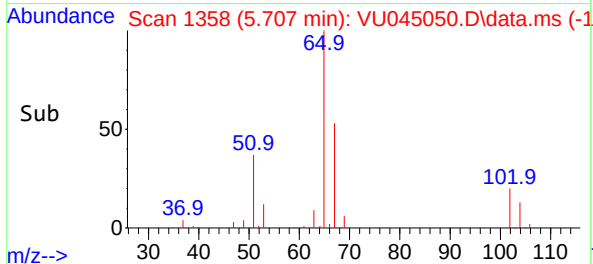
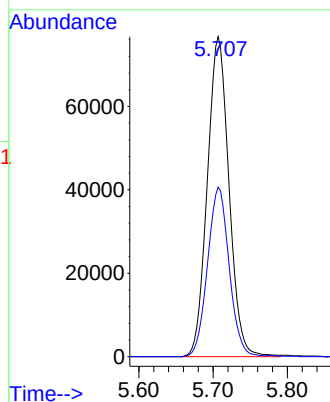
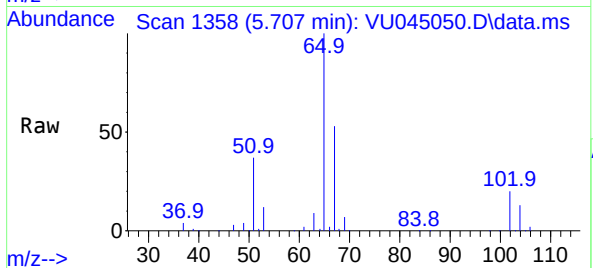


#33

1,2-Dichloroethane-d4
Concen: 49.269 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

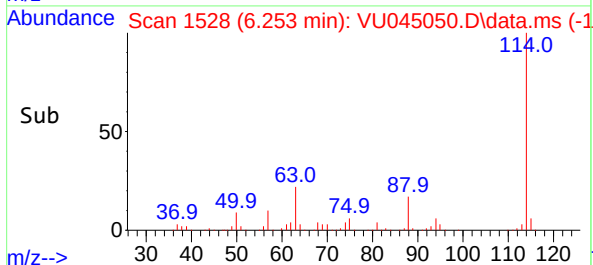
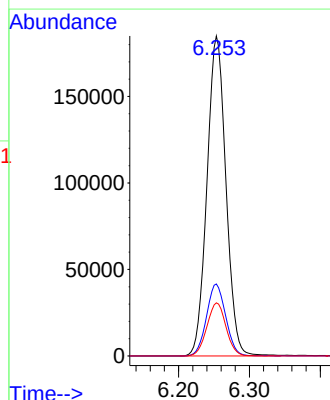
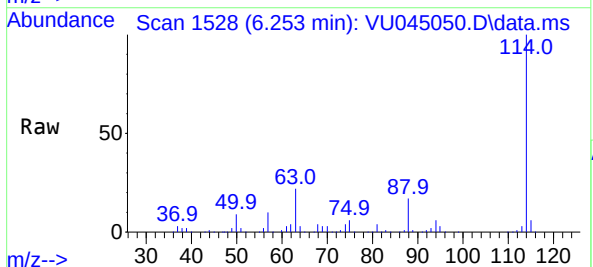
Tgt Ion: 65 Resp: 155558
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

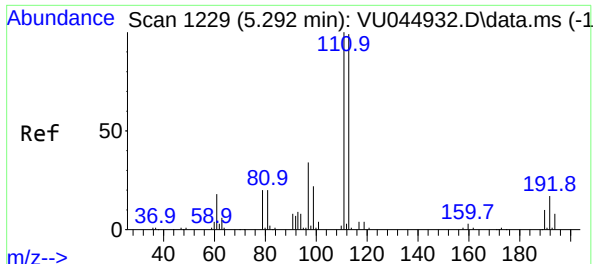


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 114 Resp: 343863
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.6 0.0 32.8



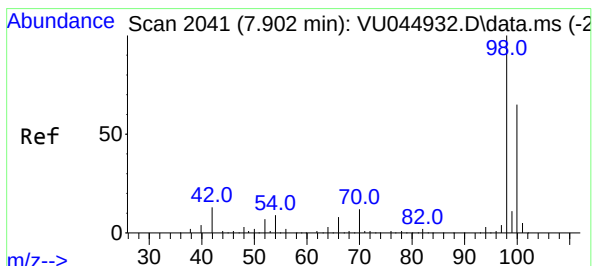
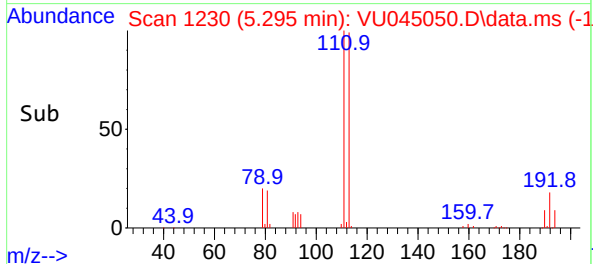
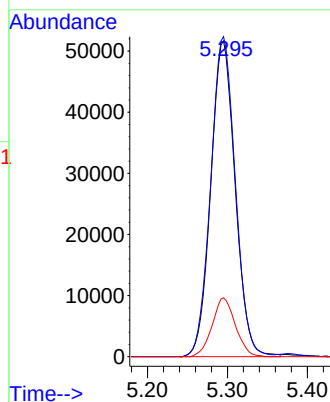
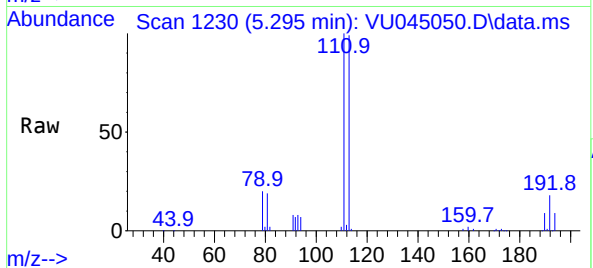


#35

Dibromofluoromethane
Concen: 50.363 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

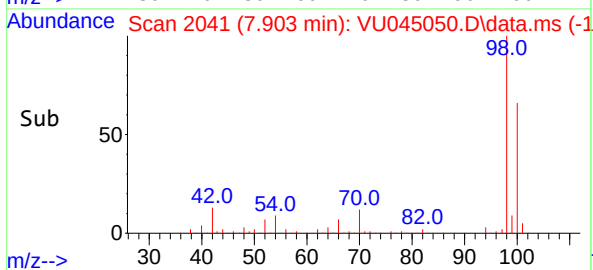
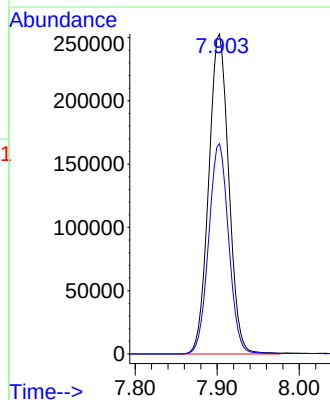
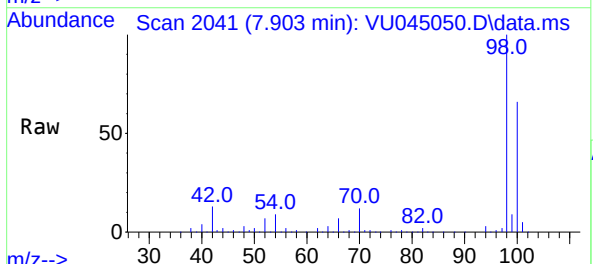
Tgt Ion:113 Resp: 109248
Ion Ratio Lower Upper
113 100
111 102.5 84.1 126.1
192 17.8 14.8 22.2

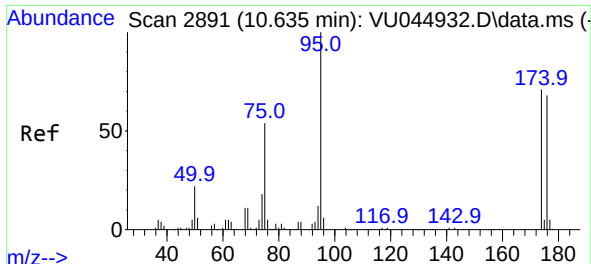


#50

Toluene-d8
Concen: 50.061 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 98 Resp: 429063
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

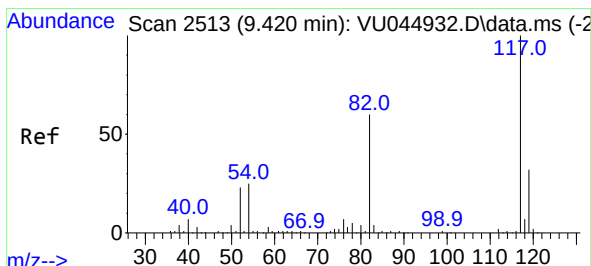
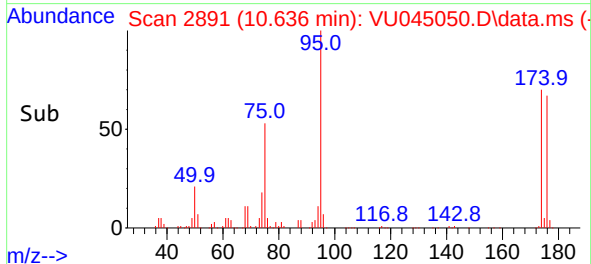
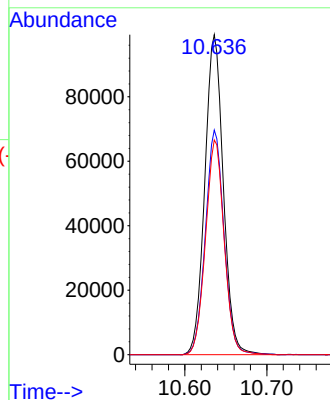
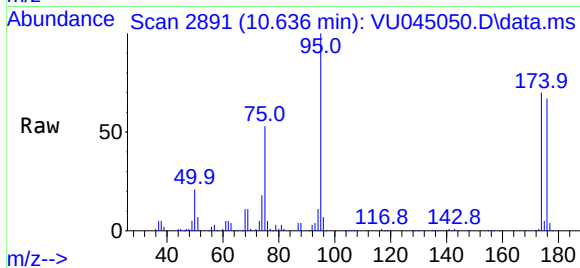




#62
4-Bromofluorobenzene
Concen: 43.988 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

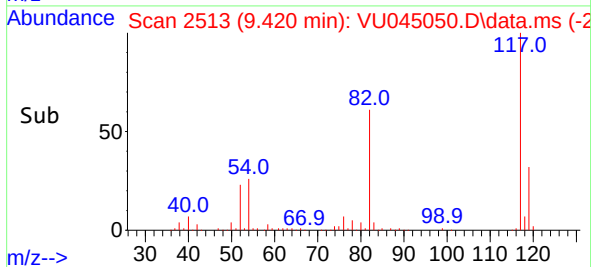
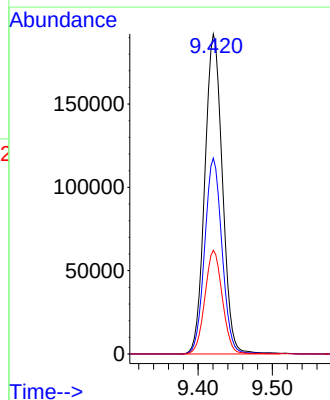
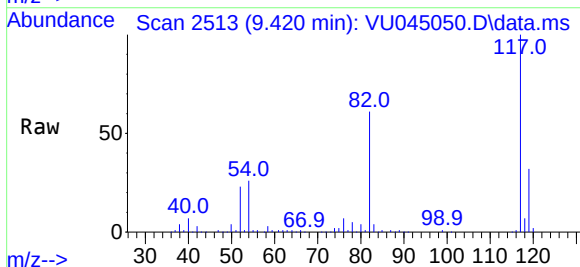
Instrument :
MSVOA_U
ClientSampleId :
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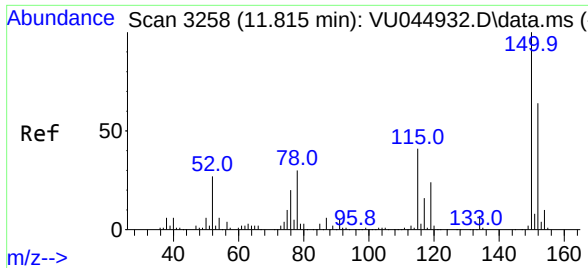
Tgt Ion: 95 Resp: 155653
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.6
176 67.5 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045050.D
Acq: 30 Sep 2021 16:27

Tgt Ion: 117 Resp: 315942
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.4 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: VU045050.D
 Acq: 30 Sep 2021 16:27

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 143640
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.5 130.7
 150 156.6 0.0 350.0

