

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044844.D
 Acq On : 25 Sep 2021 18:07
 Operator : SY/MD
 Sample : M3829-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE123D2-20210918

Quant Time: Sep 27 01:33:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

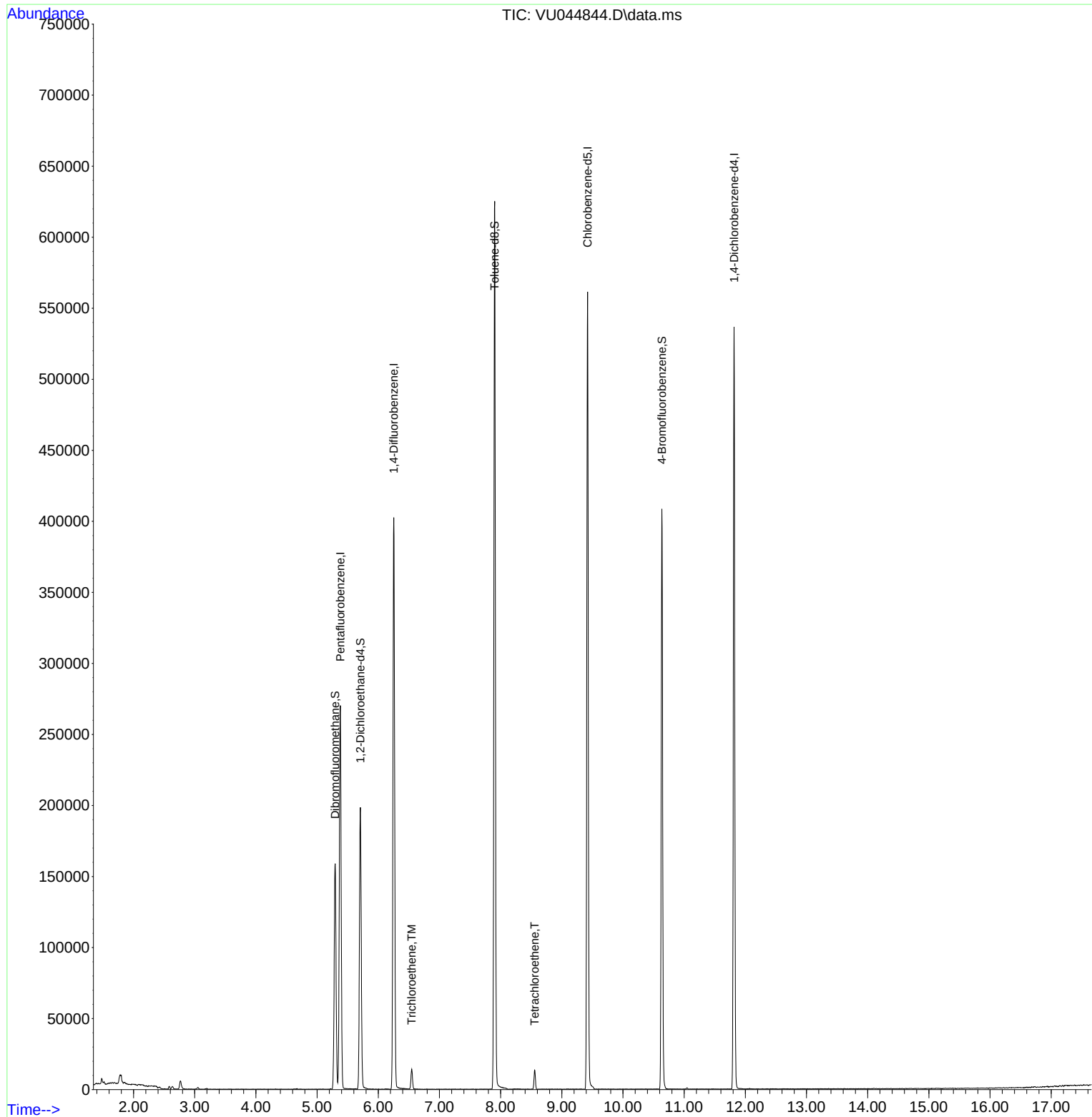
Internal Standards						
1) Pentafluorobenzene	5.379	168	174040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	307179	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	286946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	127502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	150400	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
35) Dibromofluoromethane	5.295	113	102750	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	7.903	98	395440	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	10.636	95	134499	45.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	
Target Compounds						
						Qvalue
44) Trichloroethene	6.546	130	4466	1.87	ug/l	98
64) Tetrachloroethene	8.556	164	2774	1.43	ug/l	97

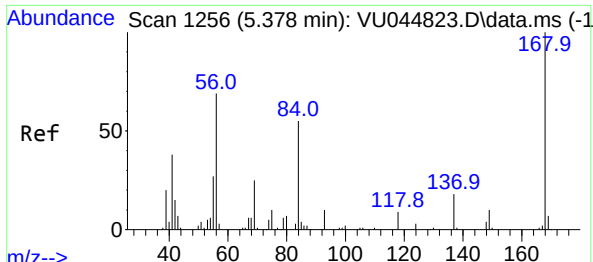
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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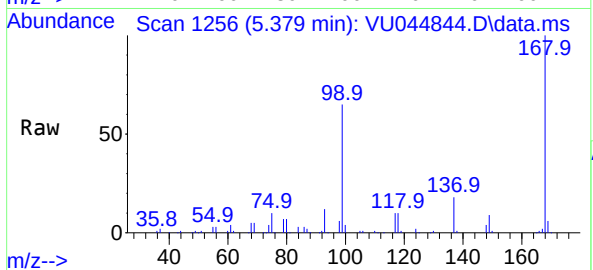
Quant Time: Sep 27 01:33:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
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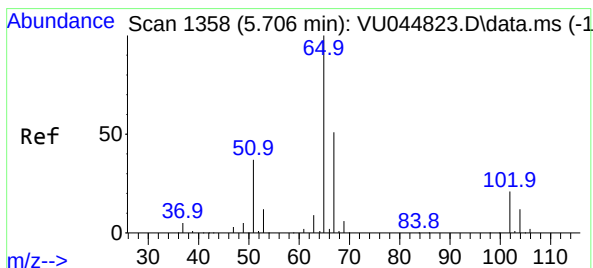
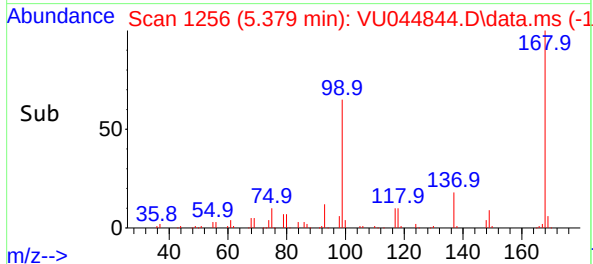
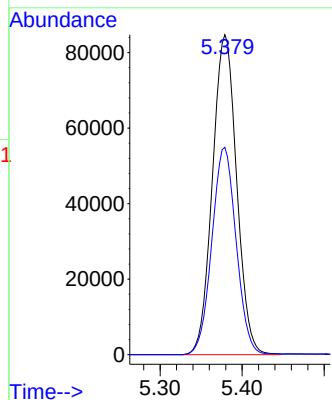


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

Instrument :
MSVOA_U
ClientSampleId :
RE123D2-20210918

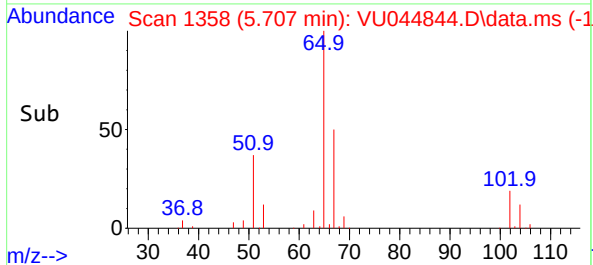
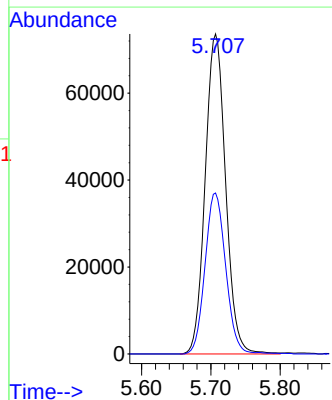
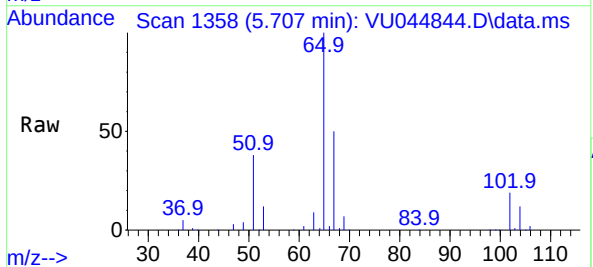


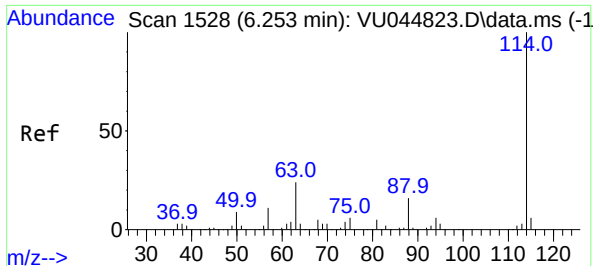
Tgt Ion:168 Resp: 174040
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.51 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

Tgt Ion: 65 Resp: 150400
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

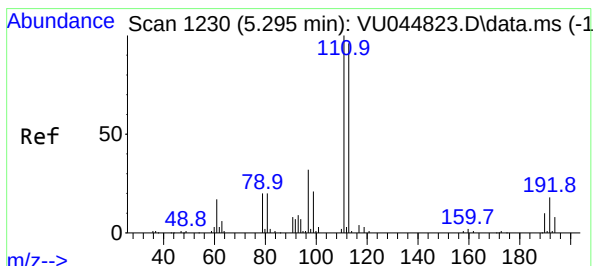
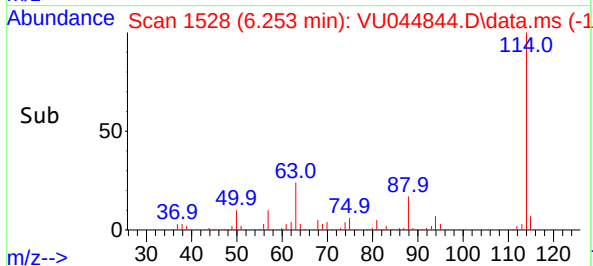
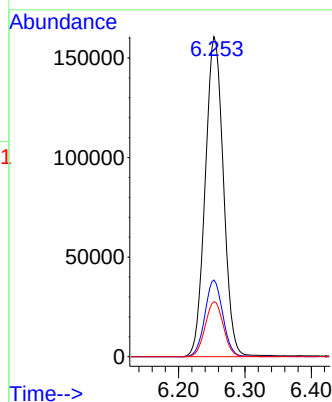
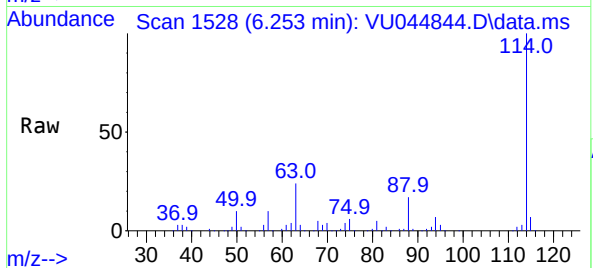




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

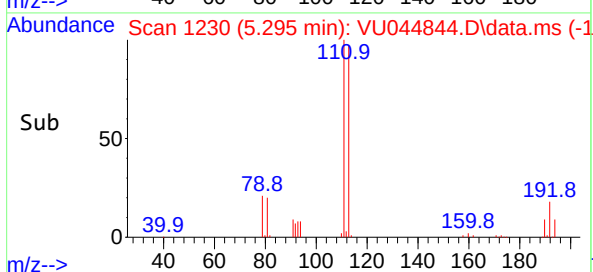
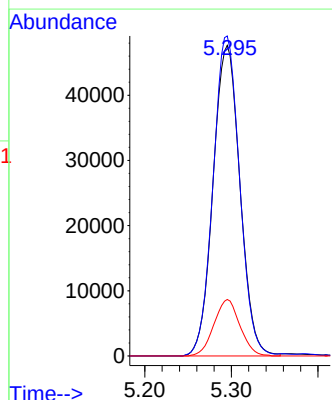
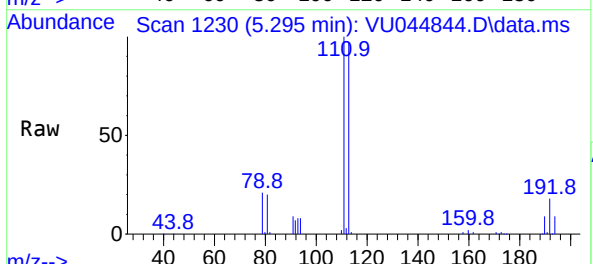
Instrument :
MSVOA_U
ClientSampleId :
RE123D2-20210918

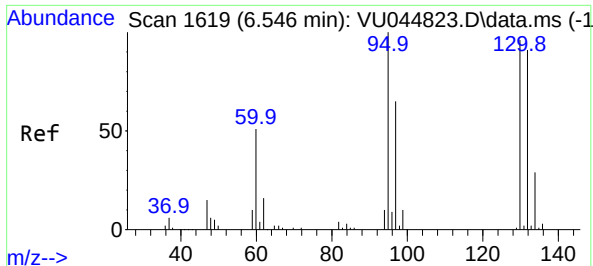
Tgt Ion:114 Resp: 307179
Ion Ratio Lower Upper
114 100
63 23.9 0.0 47.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

Tgt Ion:113 Resp: 102750
Ion Ratio Lower Upper
113 100
111 101.5 84.1 126.1
192 17.6 14.8 22.2

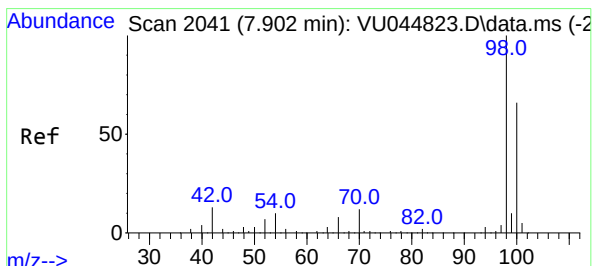
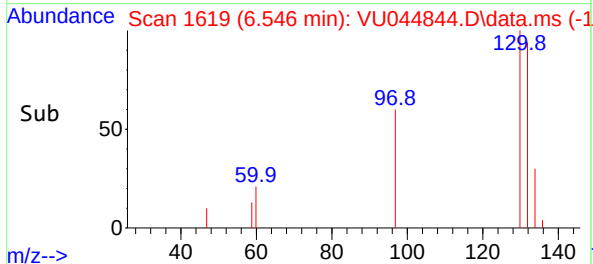
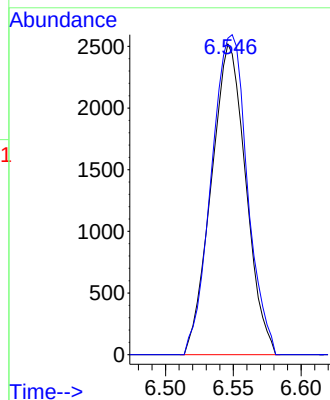
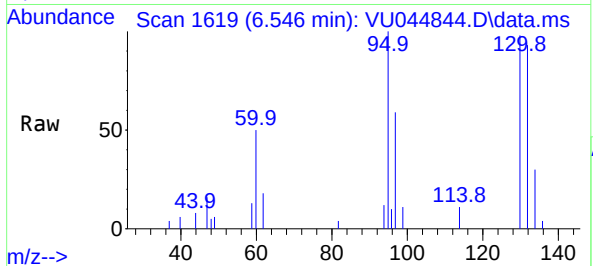




#44
Trichloroethene
Concen: 1.87 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

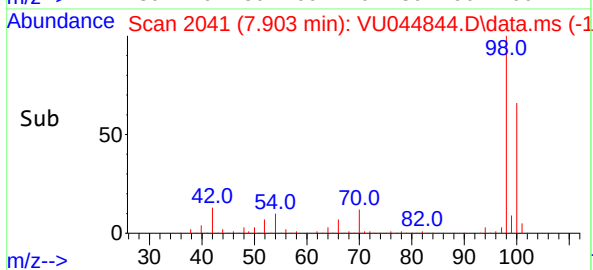
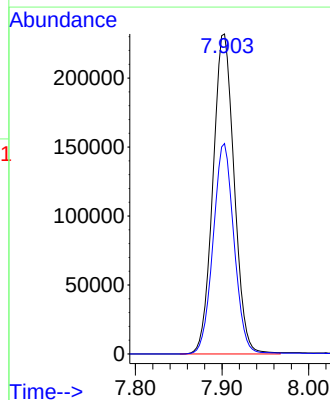
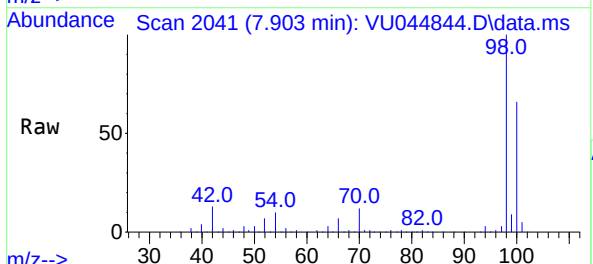
Instrument :
MSVOA_U
ClientSampleId :
RE123D2-20210918

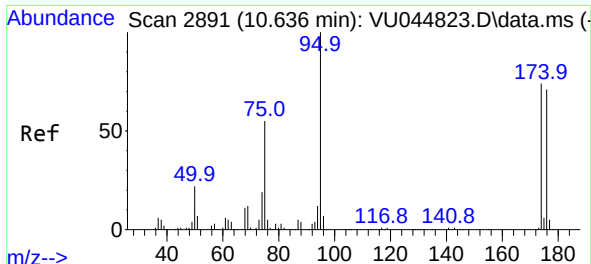
Tgt Ion:130 Resp: 4466
Ion Ratio Lower Upper
130 100
95 101.9 0.0 209.0



#50
Toluene-d8
Concen: 49.69 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

Tgt Ion: 98 Resp: 395440
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

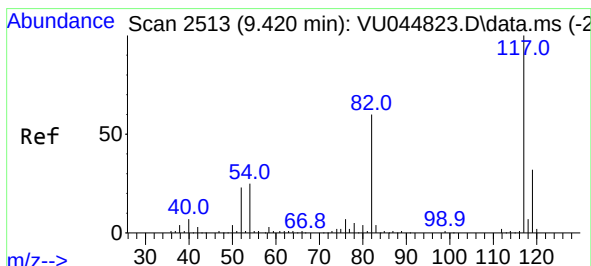
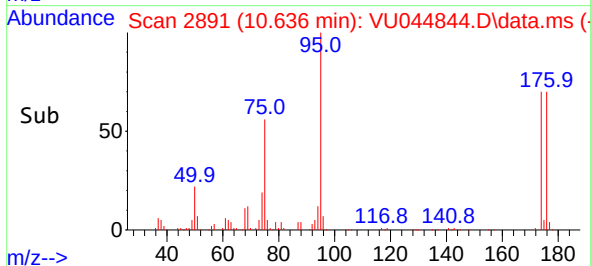
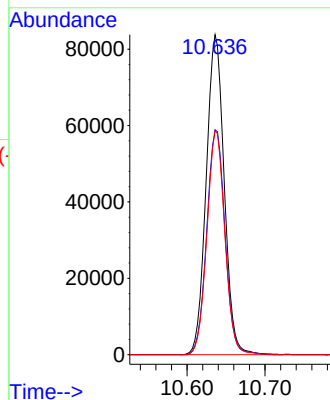
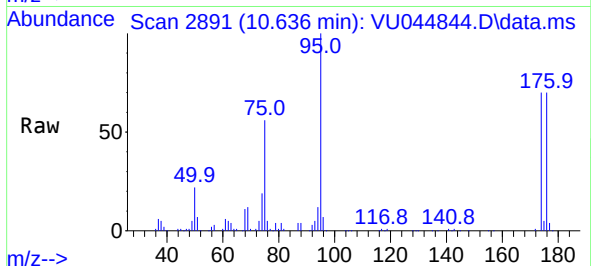




#62
4-Bromofluorobenzene
Concen: 45.50 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

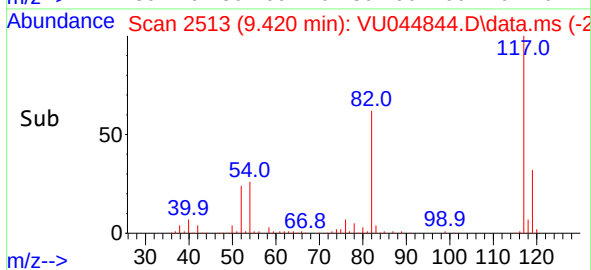
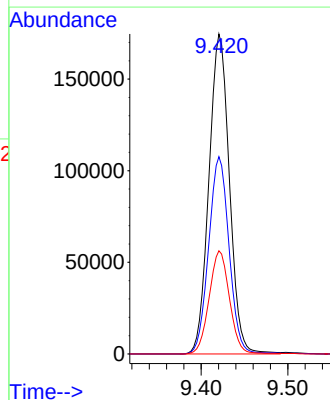
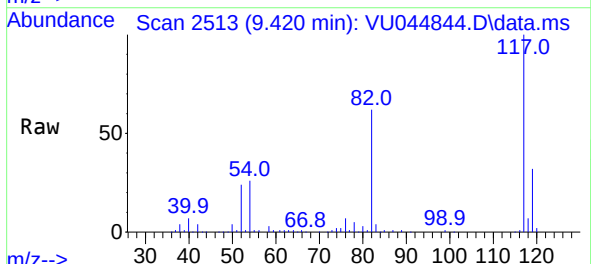
Instrument :
MSVOA_U
ClientSampleId :
RE123D2-20210918

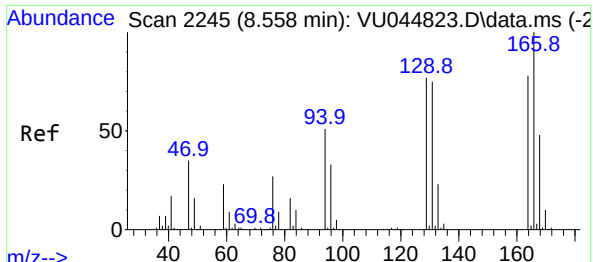
Tgt Ion: 95 Resp: 134499
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 69.4 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044844.D
Acq: 25 Sep 2021 18:07

Tgt Ion: 117 Resp: 286946
Ion Ratio Lower Upper
117 100
82 61.7 47.8 71.8
119 32.2 25.8 38.6





#64

Tetrachloroethene

Concen: 1.43 ug/l

RT: 8.556 min Scan# 2244

Delta R.T. -0.003 min

Lab File: VU044844.D

Acq: 25 Sep 2021 18:07

Instrument :
MSVOA_U
ClientSampleId :
RE123D2-20210918

Tgt Ion:164 Resp: 2774

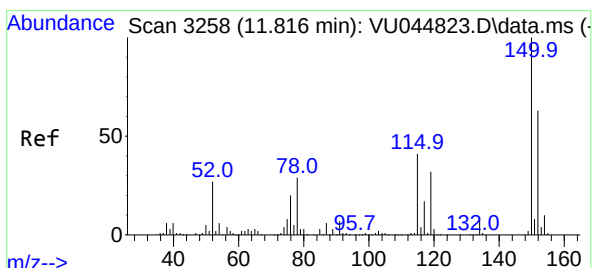
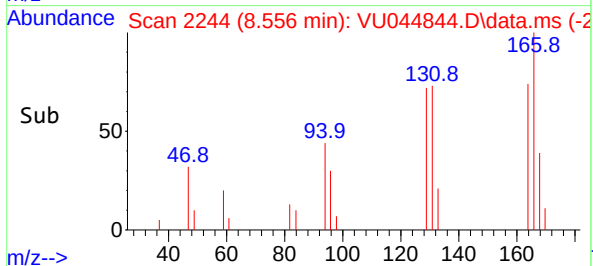
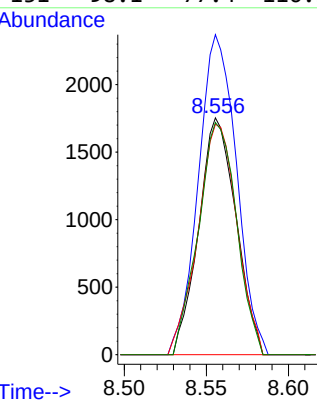
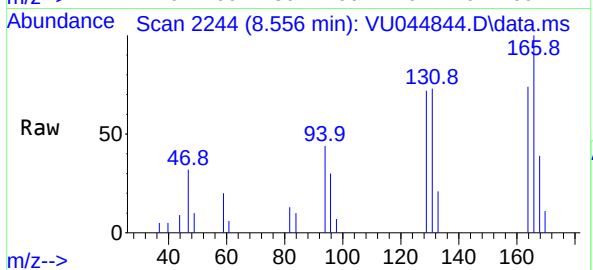
Ion Ratio Lower Upper

164 100

166 135.1 102.8 154.2

129 97.3 79.4 119.2

131 98.1 77.4 116.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.816 min Scan# 3258

Delta R.T. 0.000 min

Lab File: VU044844.D

Acq: 25 Sep 2021 18:07

Tgt Ion:152 Resp: 127502

Ion Ratio Lower Upper

152 100

115 62.6 43.5 130.7

150 160.3 0.0 350.0

