

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044915.D
 Acq On : 28 Sep 2021 02:41
 Operator : SY/MD
 Sample : M3829-06DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D3-20210917DL

Quant Time: Sep 28 06:31:23 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)

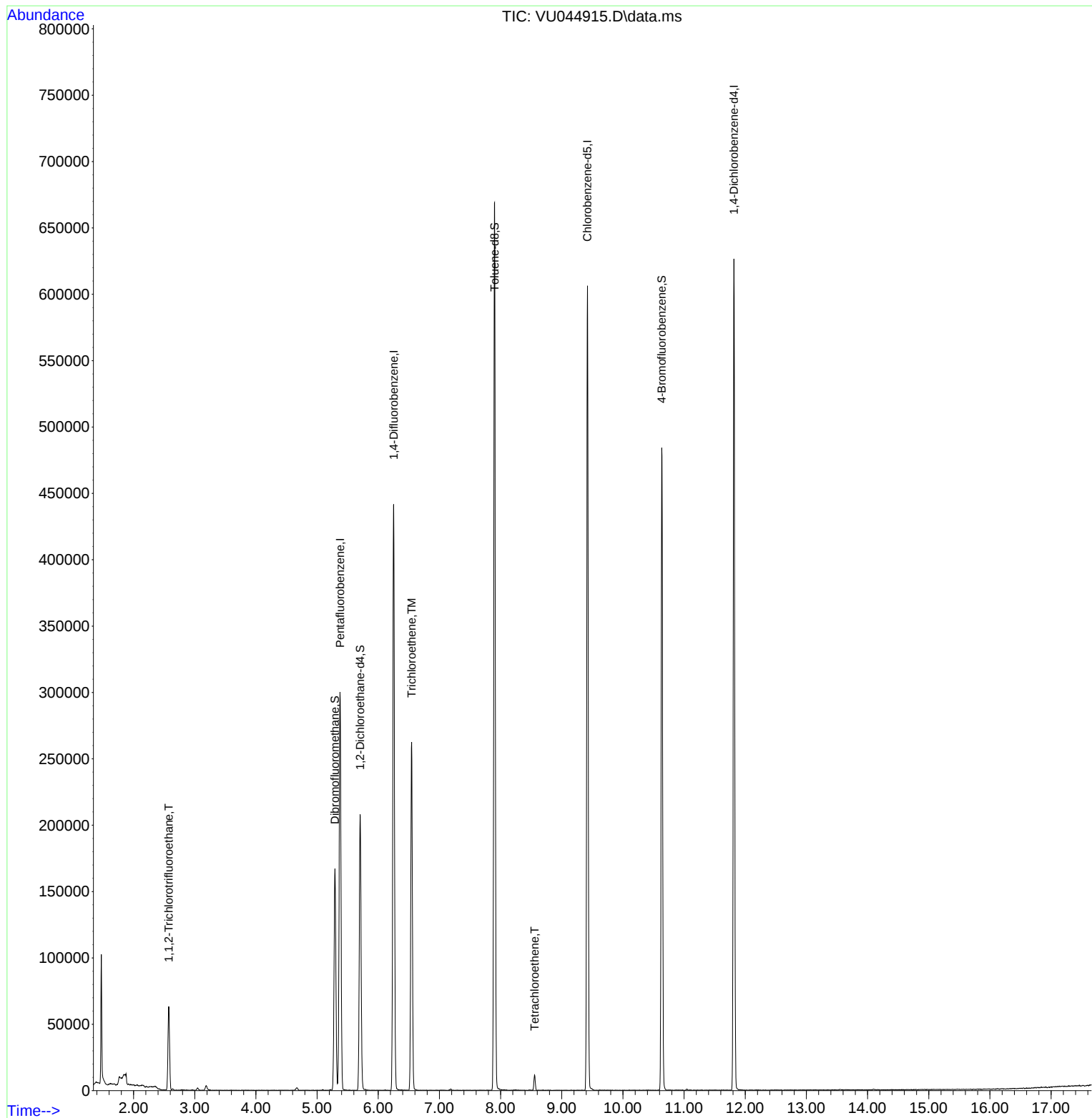
Internal Standards						
1) Pentafluorobenzene	5.375	168	196511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	342045	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	315897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	152984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	154213	44.965	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.920%	
35) Dibromofluoromethane	5.292	113	105748	45.067	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.140%	
50) Toluene-d8	7.902	98	425216	47.981	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.960%	
62) 4-Bromofluorobenzene	10.635	95	162815	49.464	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.920%	
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.575	101	24827	10.385	ug/l	99
44) Trichloroethene	6.546	130	82615	31.067	ug/l	99
64) Tetrachloroethene	8.555	164	2542	1.187	ug/l	90

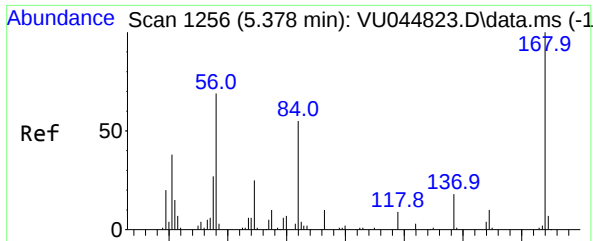
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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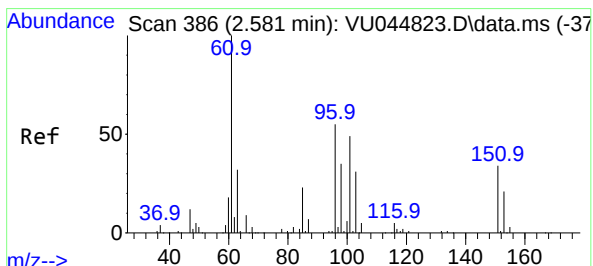
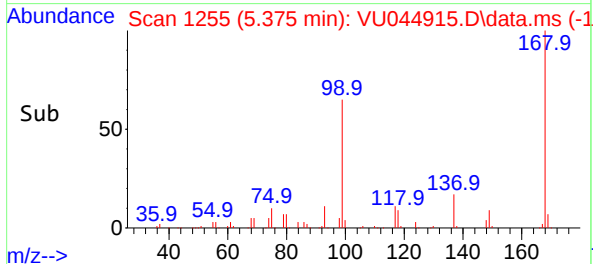
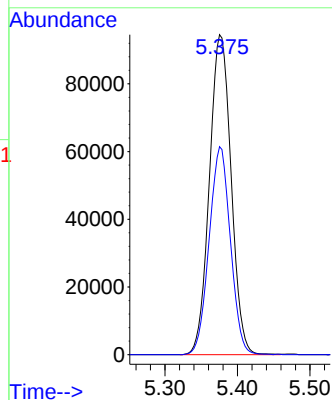
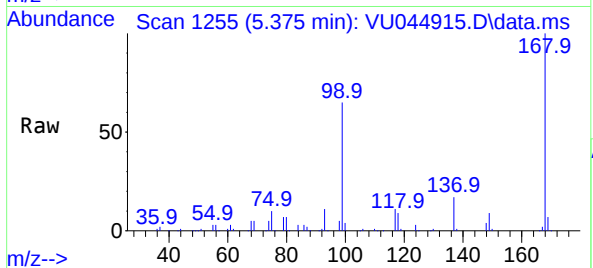




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

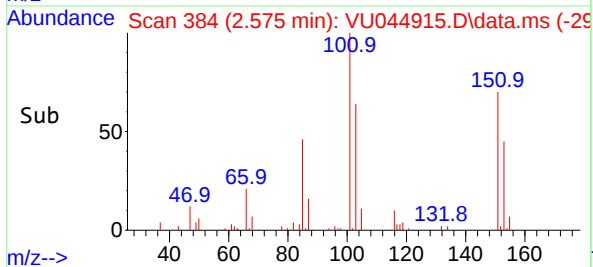
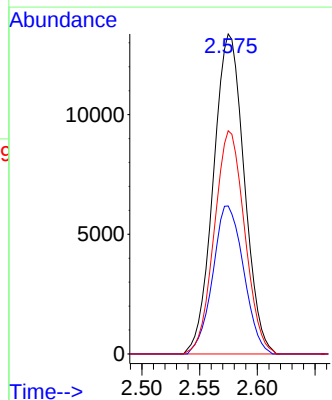
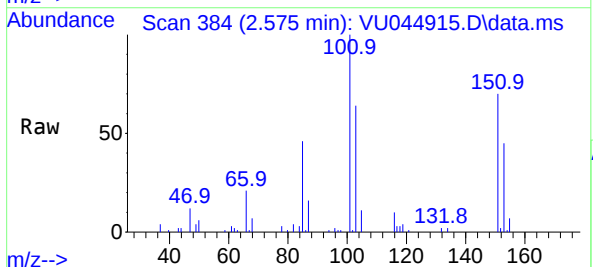
Instrument :
MSVOA_U
ClientSampleId :
RE125D3-20210917DL

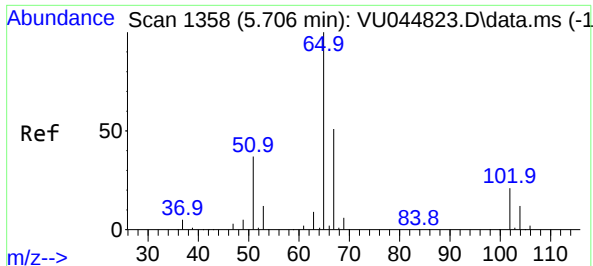
Tgt Ion:168 Resp: 196511
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.385 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

Tgt Ion:101 Resp: 24827
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 68.7 55.8 83.8



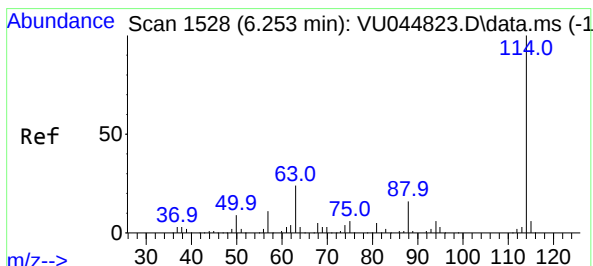
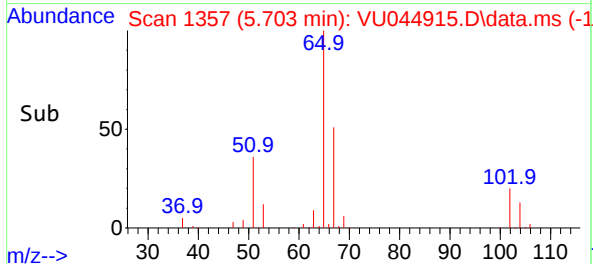
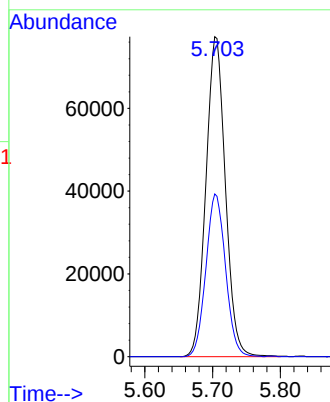
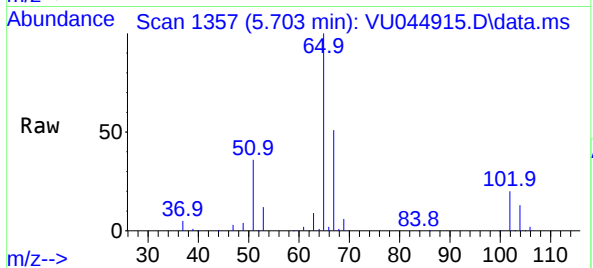


#33

1,2-Dichloroethane-d4
Concen: 44.965 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

Instrument :
MSVOA_U
ClientSampleId :
RE125D3-20210917DL

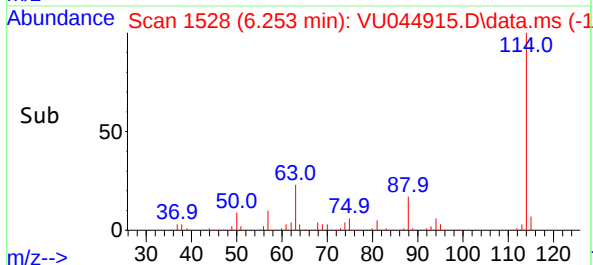
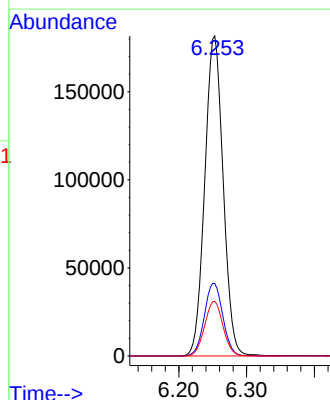
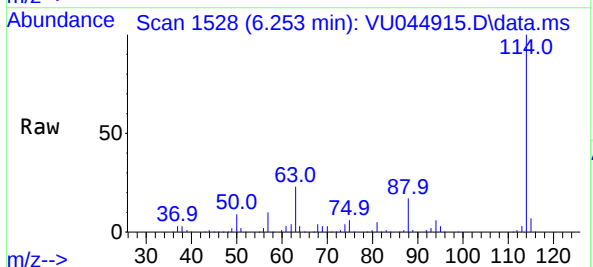
Tgt Ion: 65 Resp: 154213
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

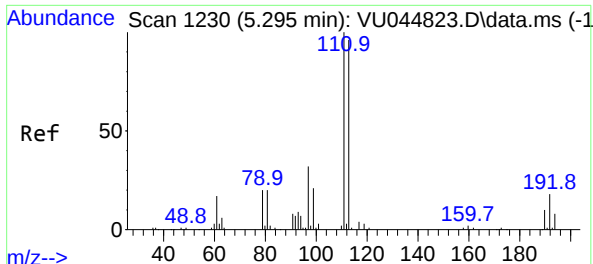


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

Tgt Ion: 114 Resp: 342045
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 17.1 0.0 32.8

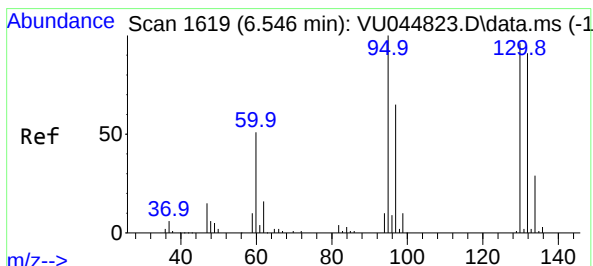
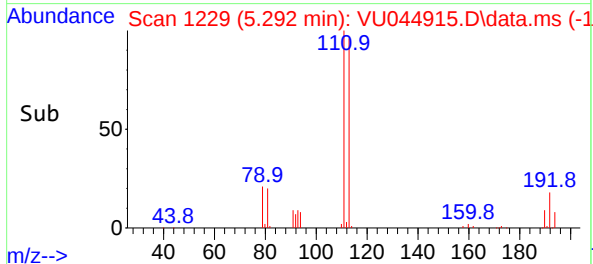
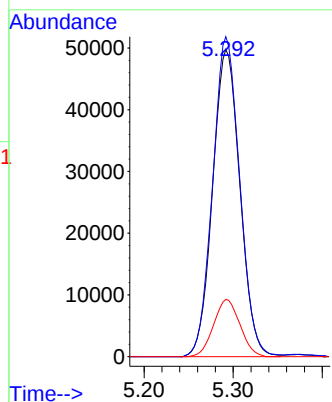
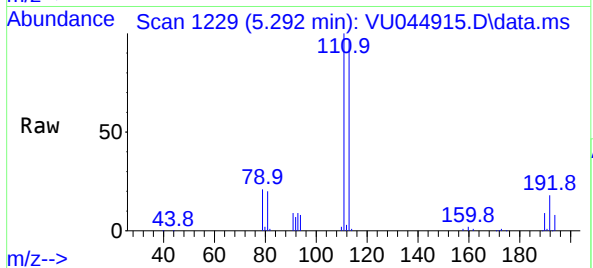




#35
Dibromofluoromethane
Concen: 45.067 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

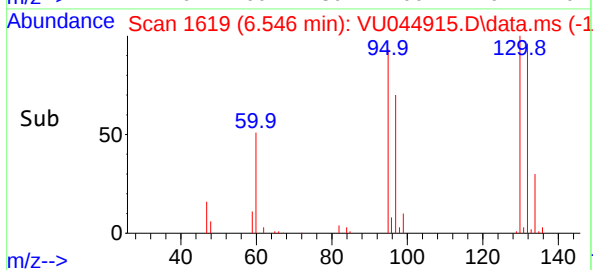
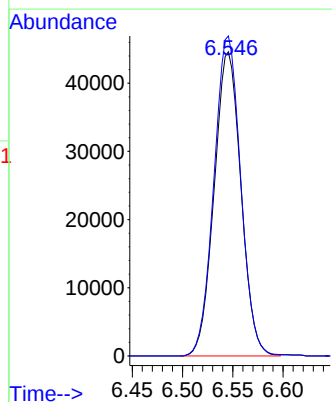
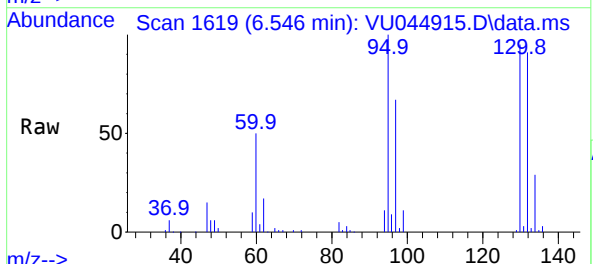
Instrument :
MSVOA_U
ClientSampleId :
RE125D3-20210917DL

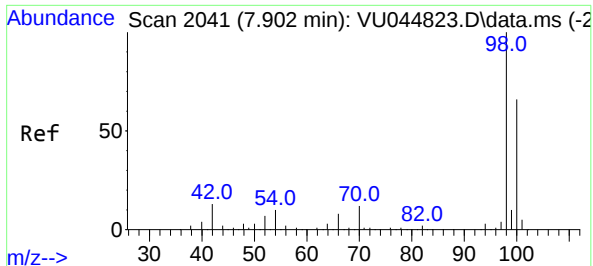
Tgt Ion:113 Resp: 105748
Ion Ratio Lower Upper
113 100
111 103.4 84.1 126.1
192 18.0 14.8 22.2



#44
Trichloroethene
Concen: 31.067 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

Tgt Ion:130 Resp: 82615
Ion Ratio Lower Upper
130 100
95 105.2 0.0 209.0





#50

Toluene-d8

Concen: 47.981 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044915.D

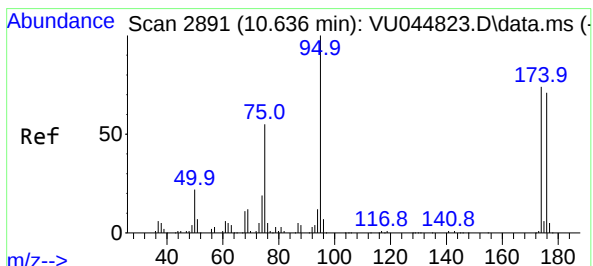
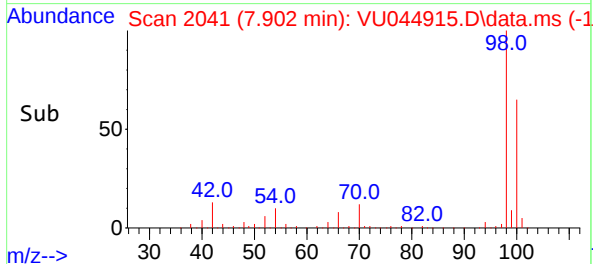
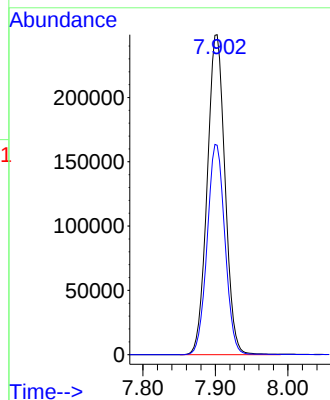
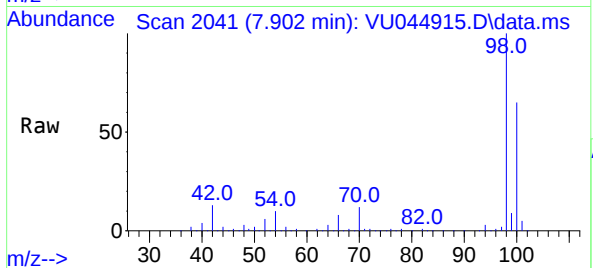
Acq: 28 Sep 2021 02:41

Tgt Ion: 98 Resp: 425216

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 49.464 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.000 min

Lab File: VU044915.D

Acq: 28 Sep 2021 02:41

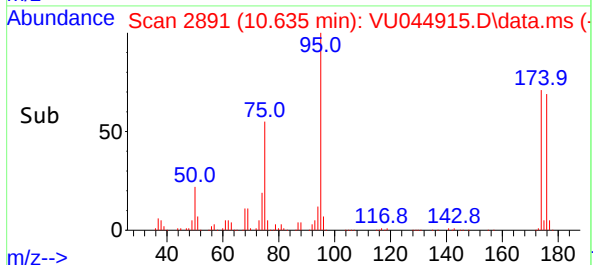
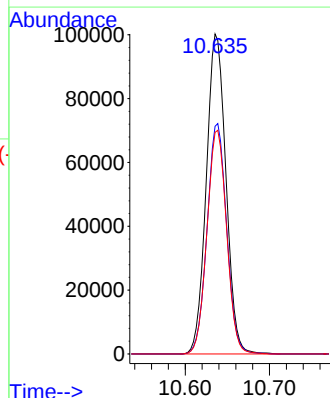
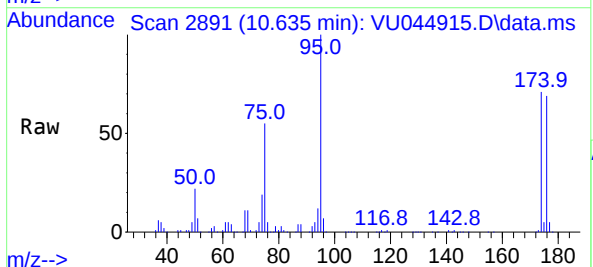
Tgt Ion: 95 Resp: 162815

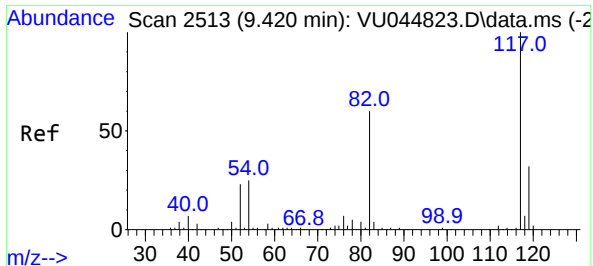
Ion Ratio Lower Upper

95 100

174 71.7 0.0 146.6

176 69.8 0.0 141.2

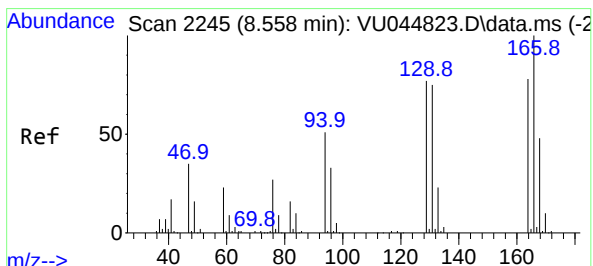
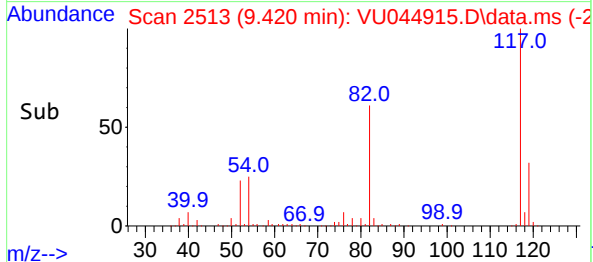
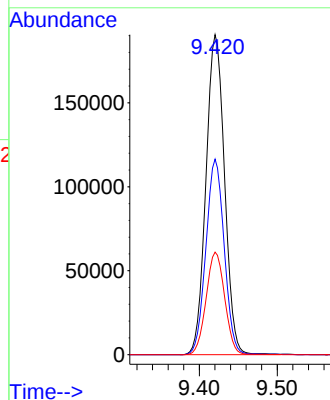
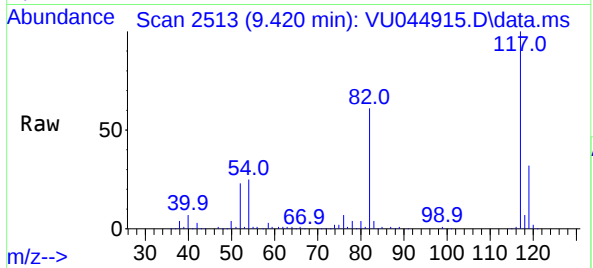




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

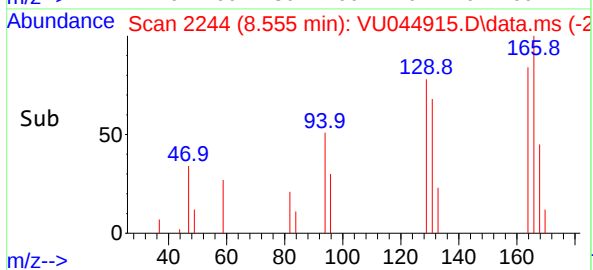
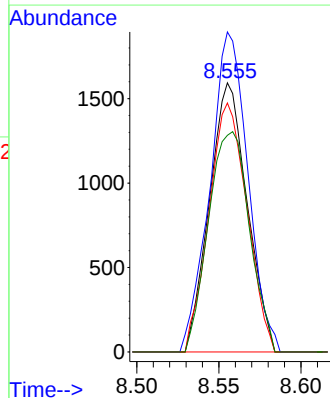
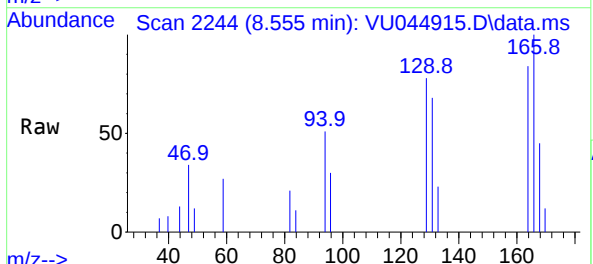
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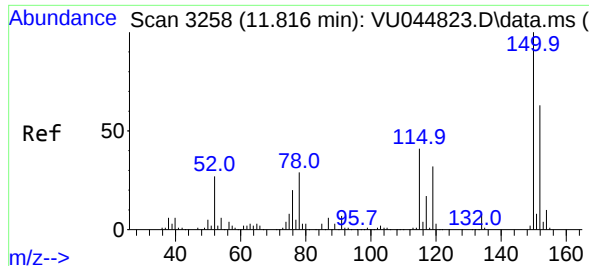
Tgt Ion:117 Resp: 315897
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 1.187 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044915.D
Acq: 28 Sep 2021 02:41

Tgt Ion:164 Resp: 2542
Ion Ratio Lower Upper
164 100
166 118.9 102.8 154.2
129 92.5 79.4 119.2
131 80.5 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. -0.000 min
 Lab File: VU044915.D
 Acq: 28 Sep 2021 02:41

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D3-20210917DL

Tgt Ion:152 Resp: 152984
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.5 130.7
 150 155.5 0.0 350.0

