

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045025.D
 Acq On : 30 Sep 2021 04:38
 Operator : SY/MD
 Sample : M3952-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D

Quant Time: Sep 30 05:30:09 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)

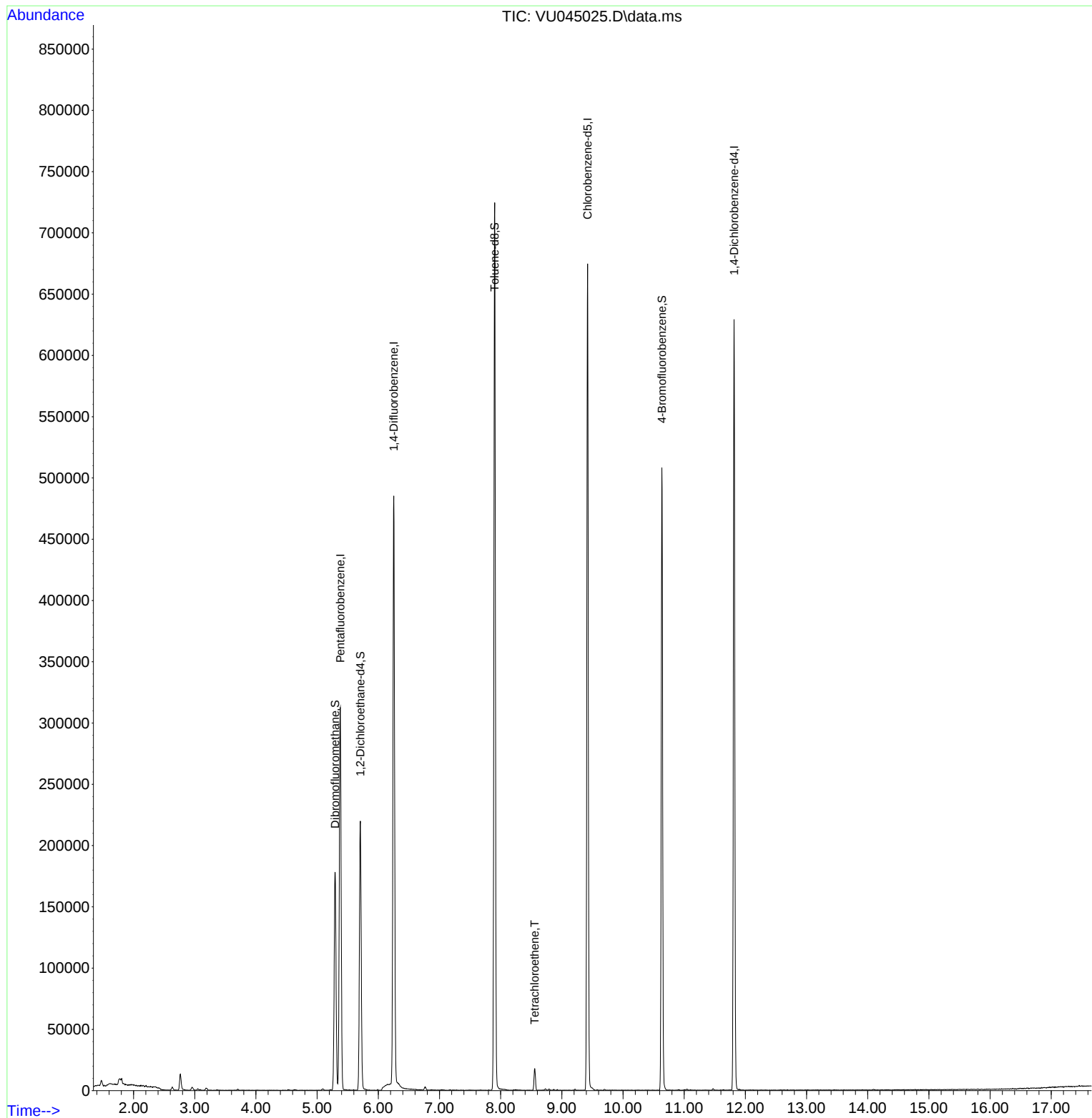
Internal Standards						
1) Pentafluorobenzene	5.378	168	205824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	367530	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	343548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	154732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	164447	48.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.00%
35) Dibromofluoromethane	5.295	113	114673	49.46	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.92%
50) Toluene-d8	7.902	98	465923	50.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.72%
62) 4-Bromofluorobenzene	10.636	95	167483	44.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.56%
Target Compounds						
64) Tetrachloroethene	8.555	164	3809	1.70	ug/l	Qvalue 94

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

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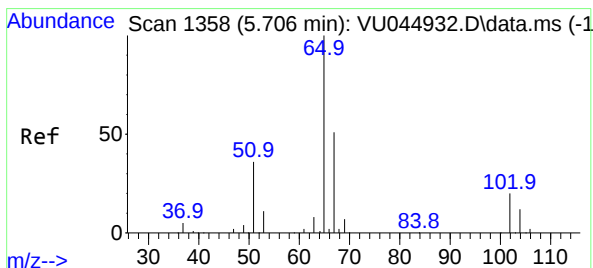
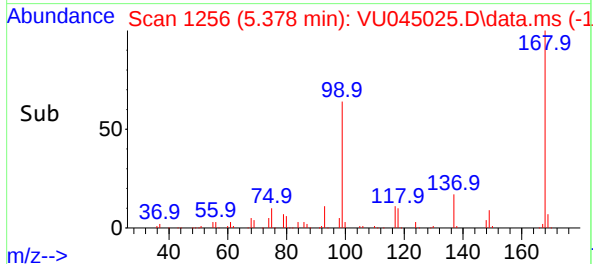
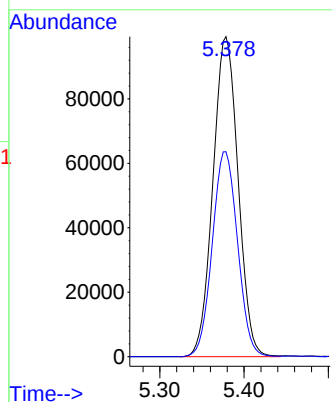
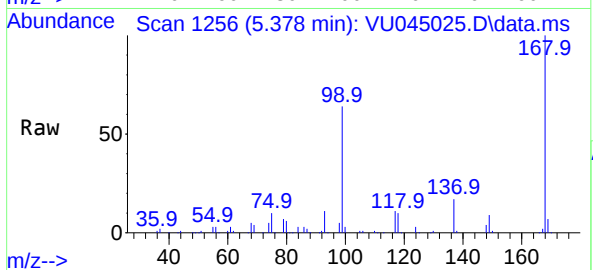




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

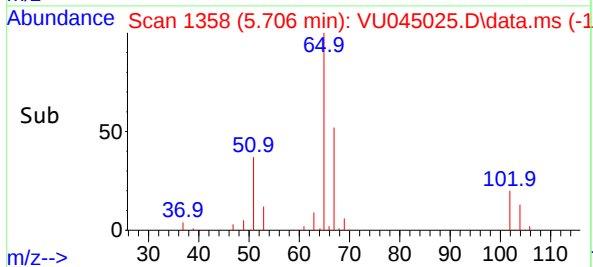
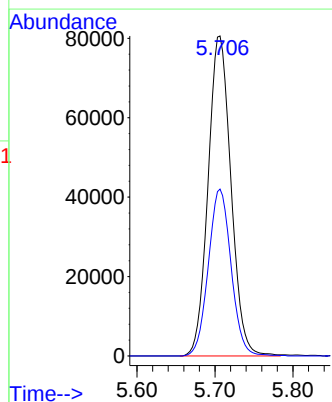
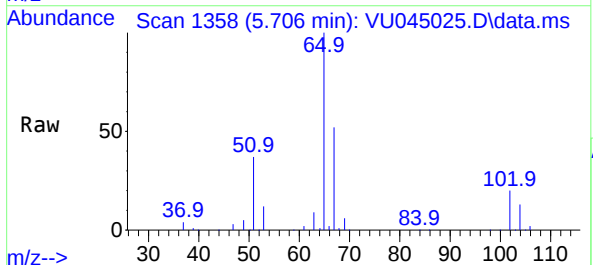
Instrument :
MSVOA_U
ClientSampleId :
MW-1D

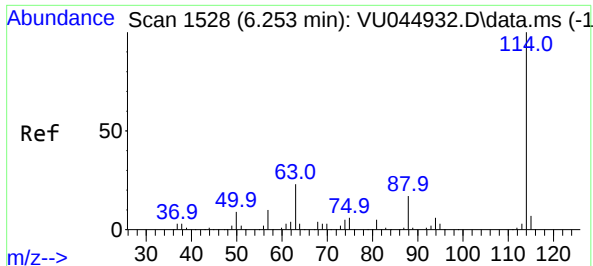
Tgt Ion:168 Resp: 205824
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

Tgt Ion: 65 Resp: 164447
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

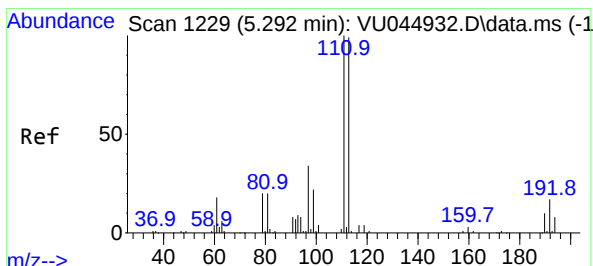
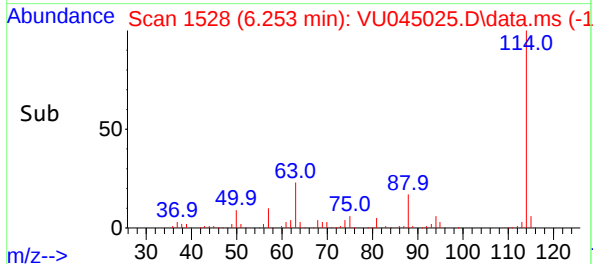
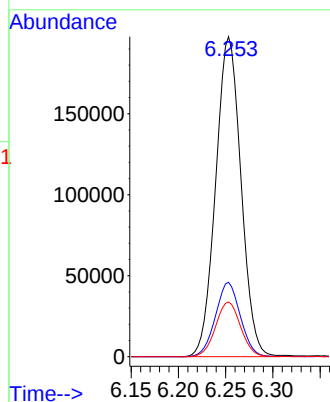
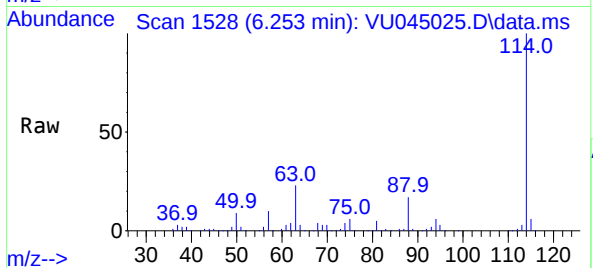




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

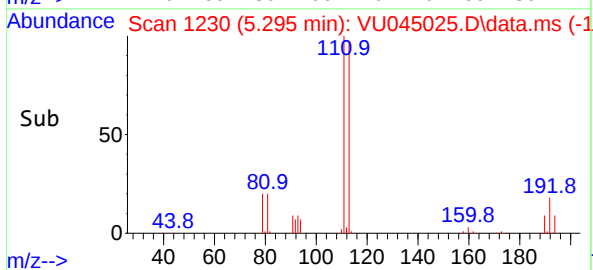
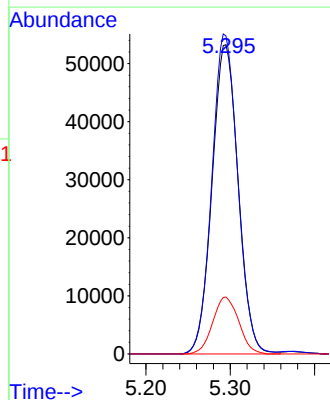
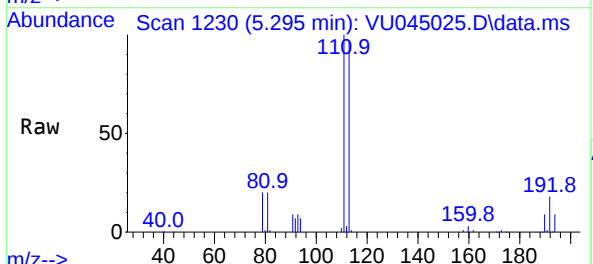
Instrument :
MSVOA_U
ClientSampleId :
MW-1D

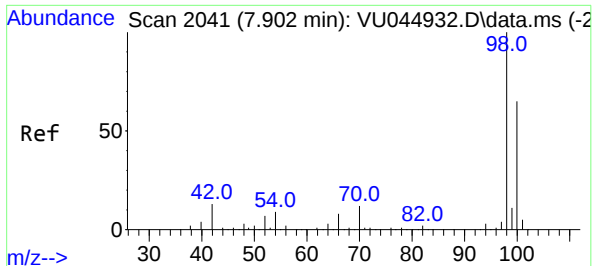
Tgt Ion:114 Resp: 367530
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.46 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

Tgt Ion:113 Resp: 114673
Ion Ratio Lower Upper
113 100
111 102.4 84.1 126.1
192 18.3 14.8 22.2

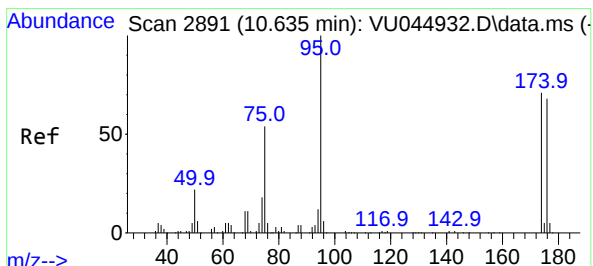
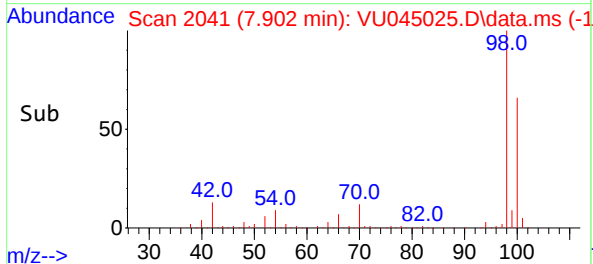
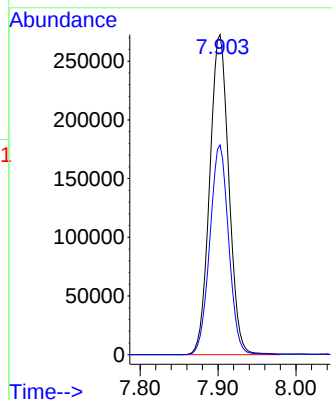
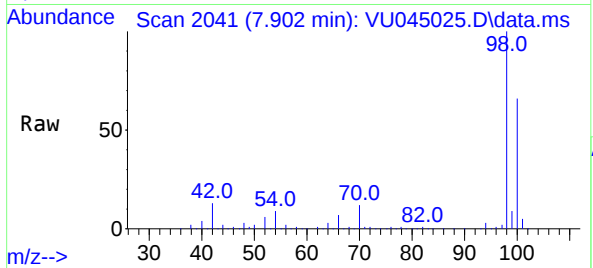




#50
Toluene-d8
Concen: 50.86 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

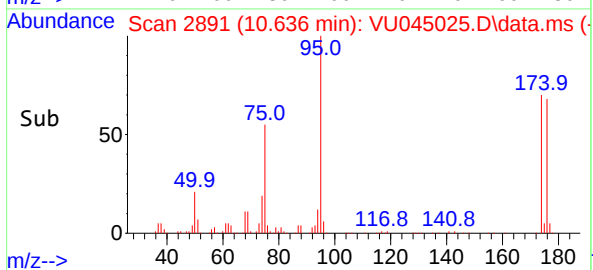
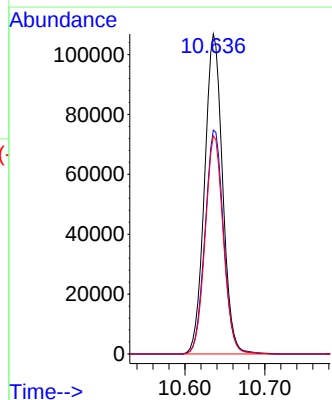
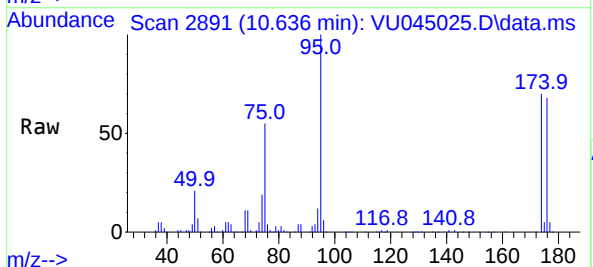
Instrument :
MSVOA_U
ClientSampled :
MW-1D

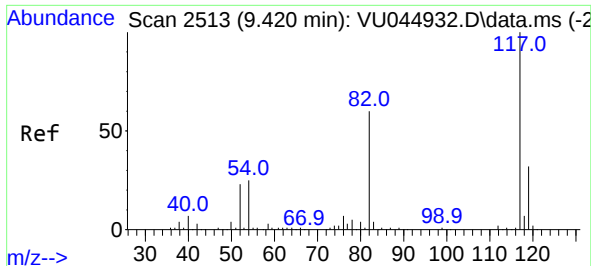
Tgt Ion: 98 Resp: 465923
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

Tgt Ion: 95 Resp: 167483
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.5 0.0 141.2

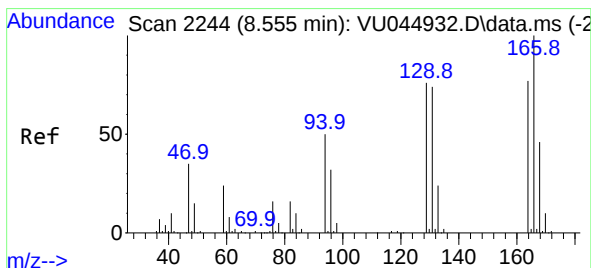
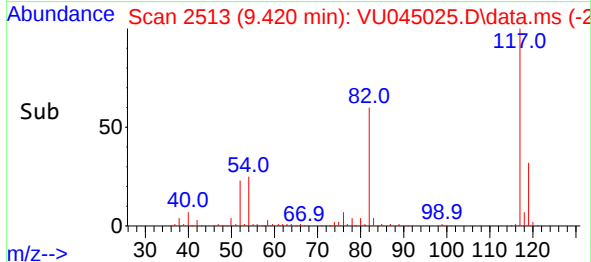
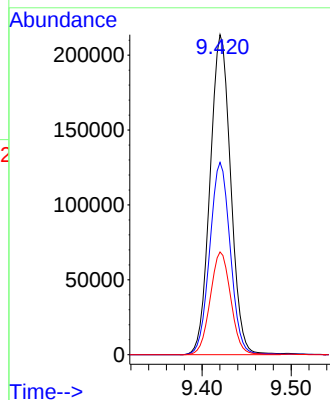
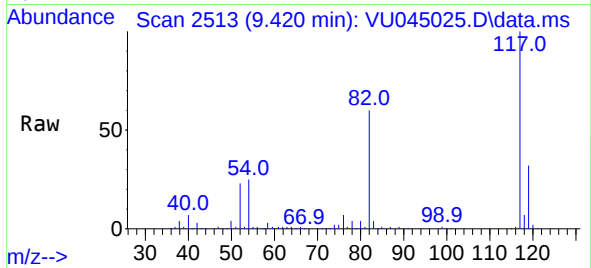




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

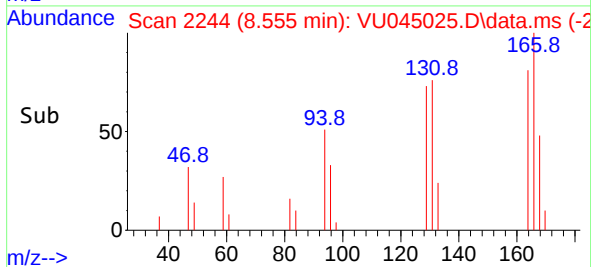
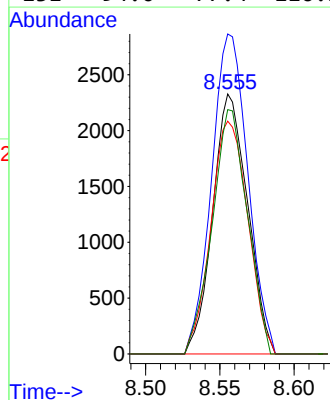
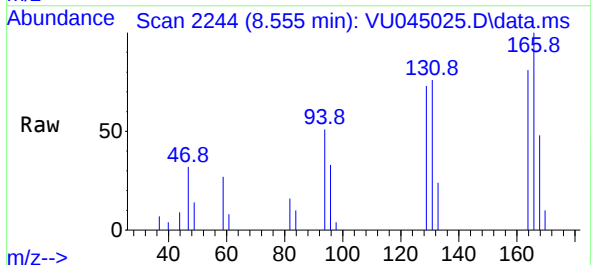
Instrument :
MSVOA_U
ClientSampleId :
MW-1D

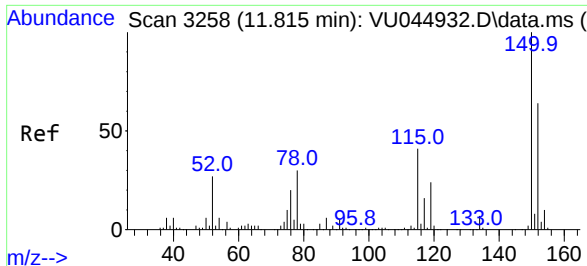
Tgt Ion:117 Resp: 343548
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 1.70 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045025.D
Acq: 30 Sep 2021 04:38

Tgt Ion:164 Resp: 3809
Ion Ratio Lower Upper
164 100
166 123.1 102.8 154.2
129 89.6 79.4 119.2
131 94.0 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045025.D
 Acq: 30 Sep 2021 04:38

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D

Tgt Ion:152 Resp: 154732
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.5 130.7
 150 156.4 0.0 350.0

