

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044917.D
 Acq On : 28 Sep 2021 03:28
 Operator : SY/MD
 Sample : M3829-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D2-20210917DL

Quant Time: Sep 28 06:31:42 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)

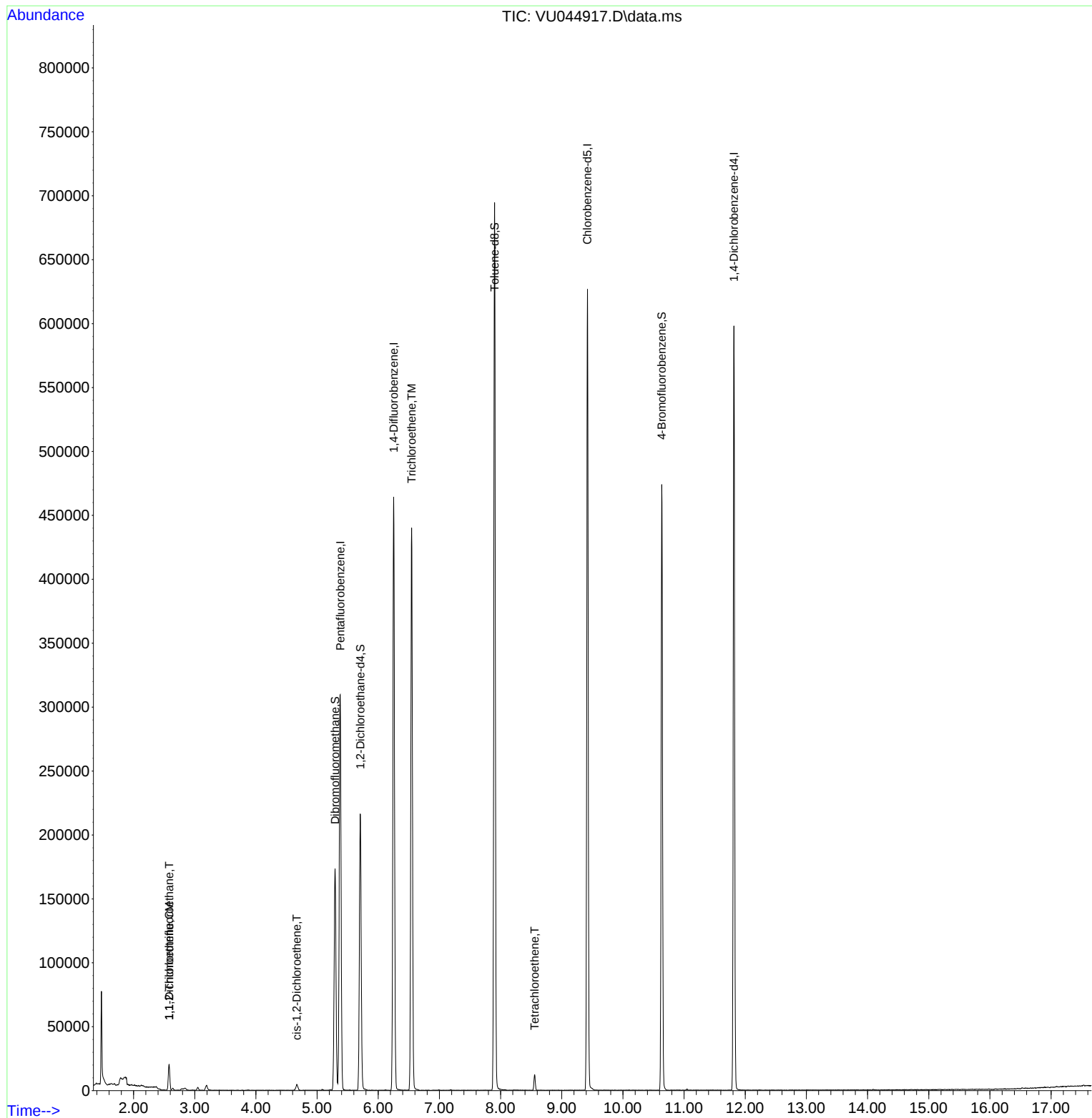
Internal Standards						
1) Pentafluorobenzene	5.378	168	201866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	357620	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	323829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	142059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161118	45.732	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.460%	
35) Dibromofluoromethane	5.295	113	112117	45.700	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.400%	
50) Toluene-d8	7.902	98	447761	48.325	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.640%	
62) 4-Bromofluorobenzene	10.635	95	153968	44.739	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.480%	
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.581	101	6050	2.463	ug/l	99
12) 1,1-Dichloroethene	2.581	96	1918	0.789	ug/l	95
27) cis-1,2-Dichloroethene	4.668	96	2245	0.709	ug/l	87
44) Trichloroethene	6.546	130	139935	50.330	ug/l	98
64) Tetrachloroethene	8.555	164	2582	1.176	ug/l	93

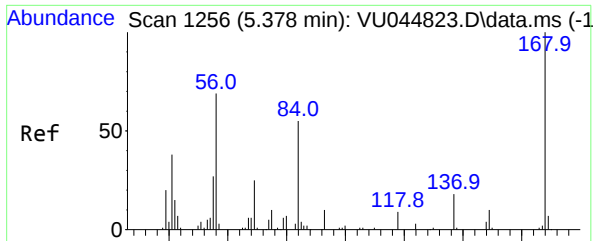
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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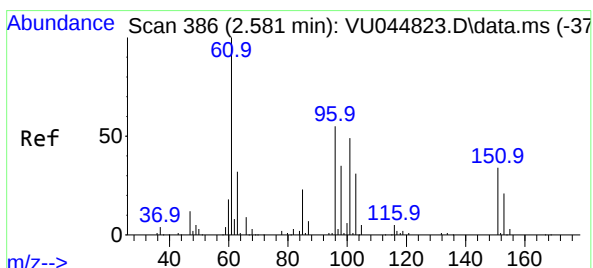
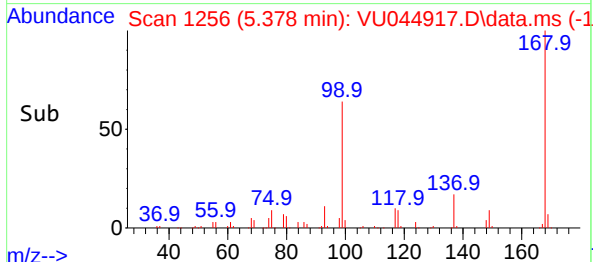
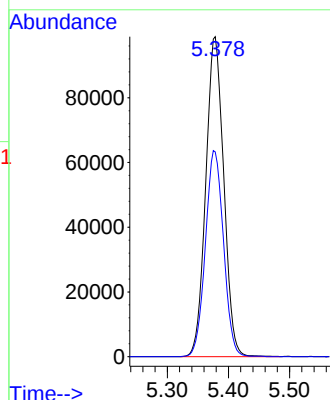
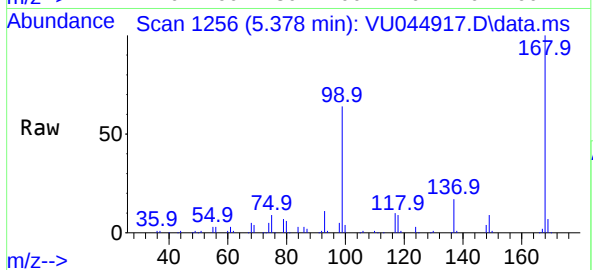




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

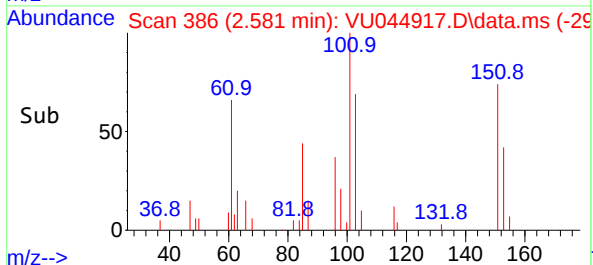
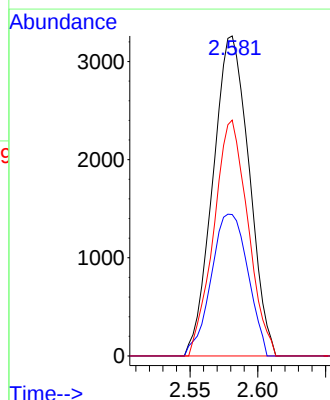
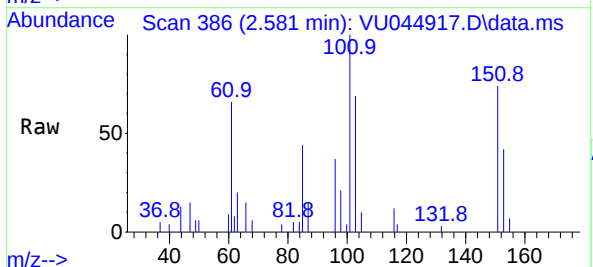
Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20210917DL

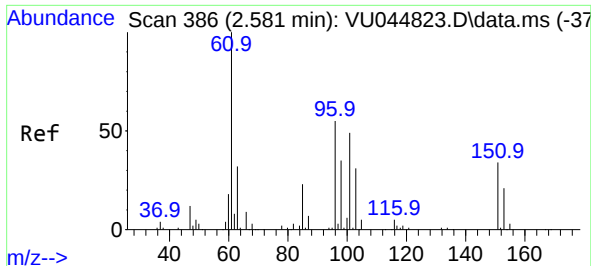
Tgt Ion:168 Resp: 201866
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.463 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion:101 Resp: 6050
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 69.7 55.8 83.8

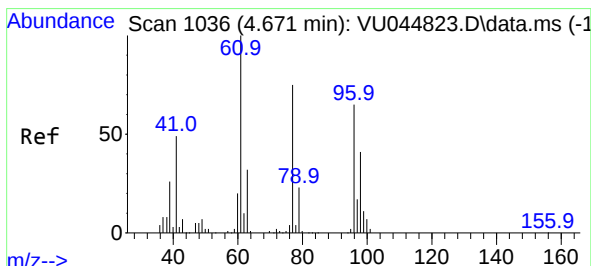
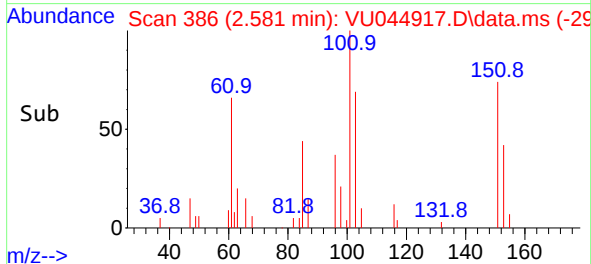
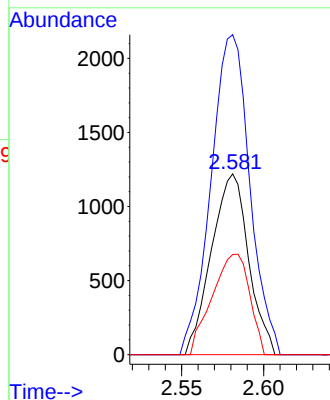
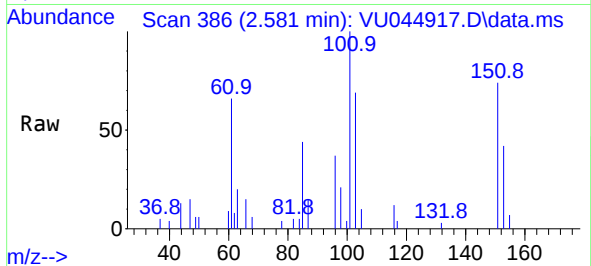




#12
1,1-Dichloroethene
Concen: 0.789 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

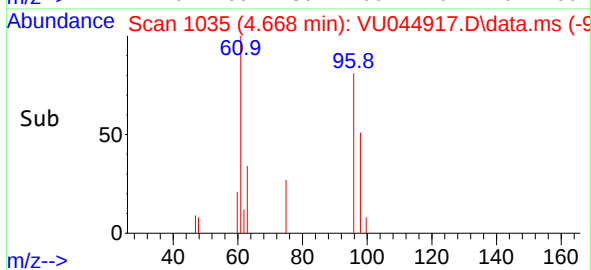
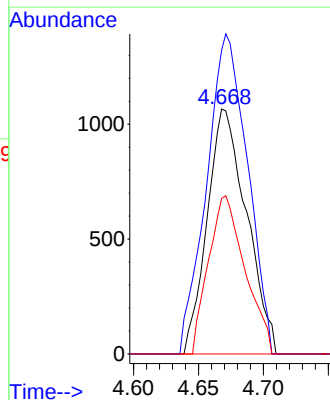
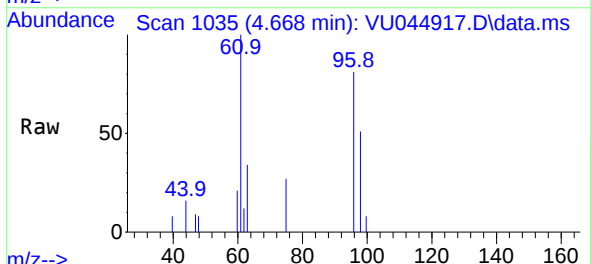
Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20210917DL

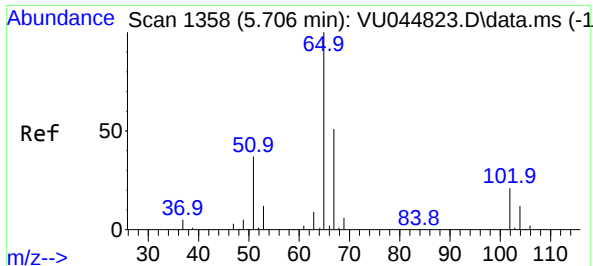
Tgt Ion: 96 Resp: 1918
Ion Ratio Lower Upper
96 100
61 177.0 145.4 218.0
98 55.4 50.9 76.3



#27
cis-1,2-Dichloroethene
Concen: 0.709 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion: 96 Resp: 2245
Ion Ratio Lower Upper
96 100
61 135.6 0.0 313.4
98 59.9 0.0 127.0



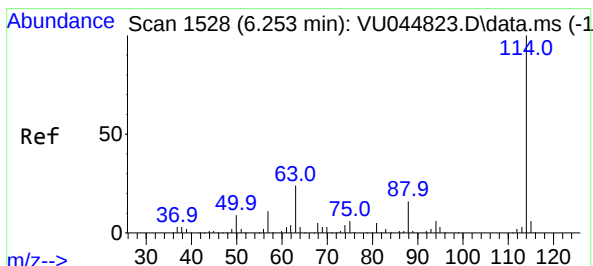
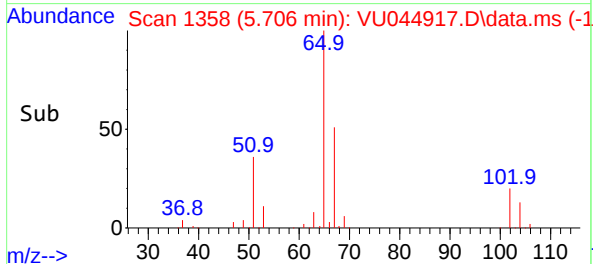
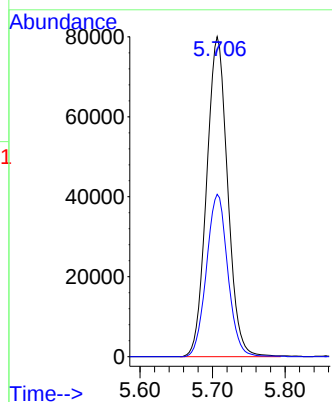
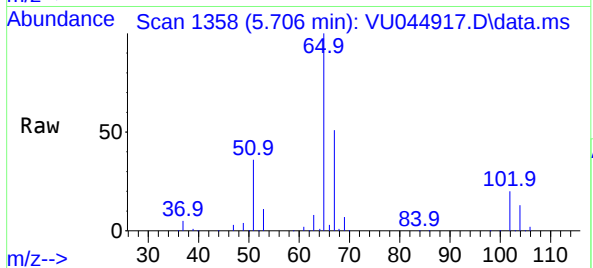


#33

1,2-Dichloroethane-d4
Concen: 45.732 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Instrument :
MSVOA_U
ClientSampleId :
RE125D2-20210917DL

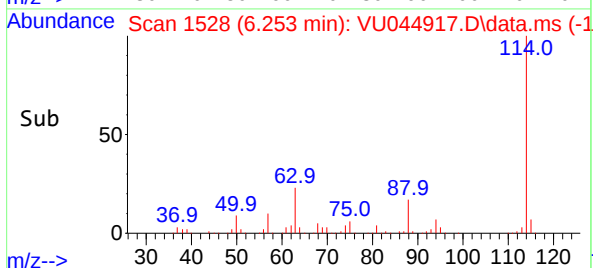
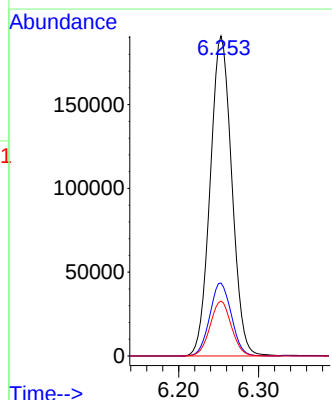
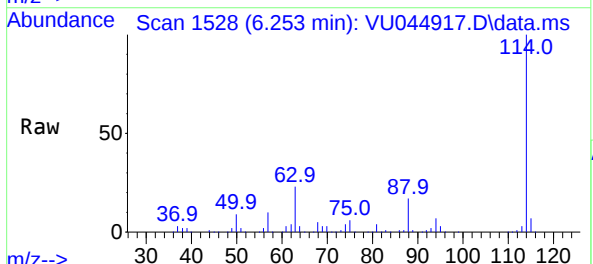
Tgt Ion: 65 Resp: 161118
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

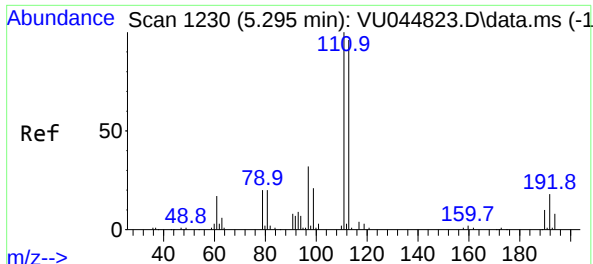


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion: 114 Resp: 357620
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 17.2 0.0 32.8

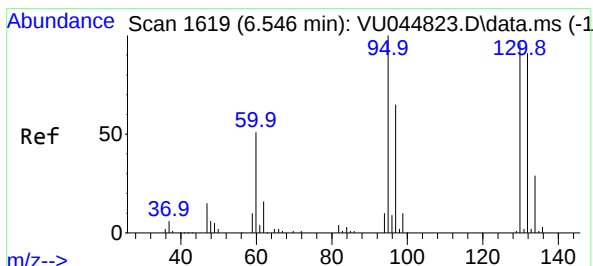
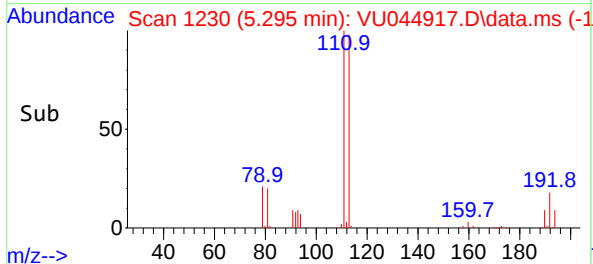
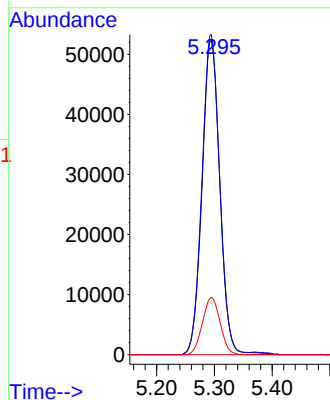
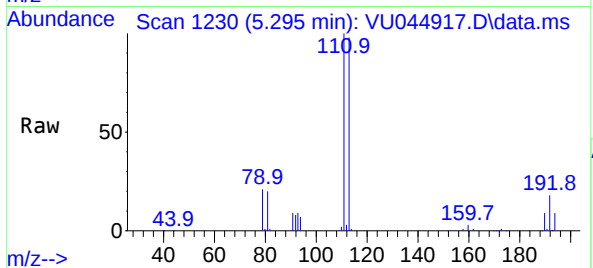




#35
Dibromofluoromethane
Concen: 45.700 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

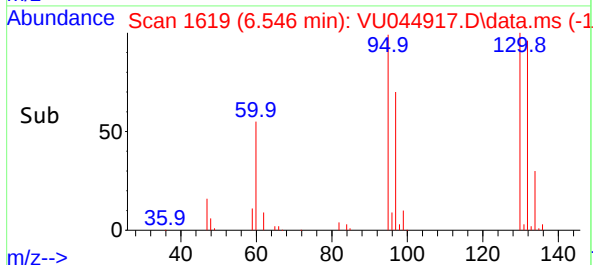
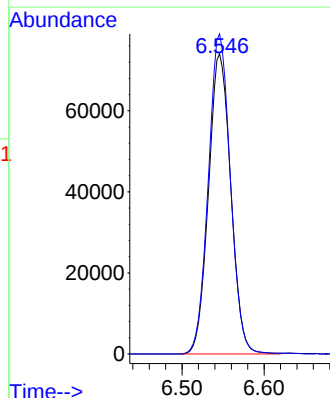
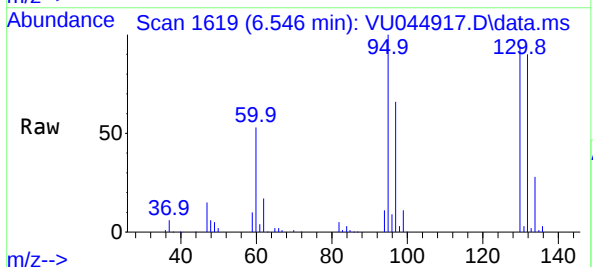
Instrument :
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ClientSampleId :
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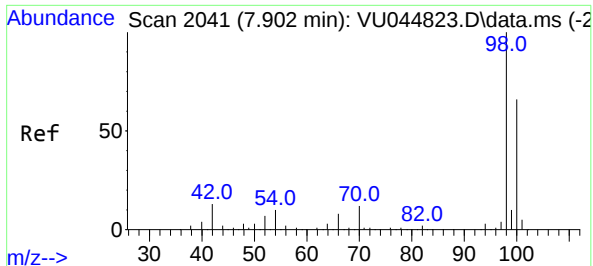
Tgt Ion:113 Resp: 112117
Ion Ratio Lower Upper
113 100
111 101.3 84.1 126.1
192 18.0 14.8 22.2



#44
Trichloroethene
Concen: 50.330 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion:130 Resp: 139935
Ion Ratio Lower Upper
130 100
95 106.6 0.0 209.0

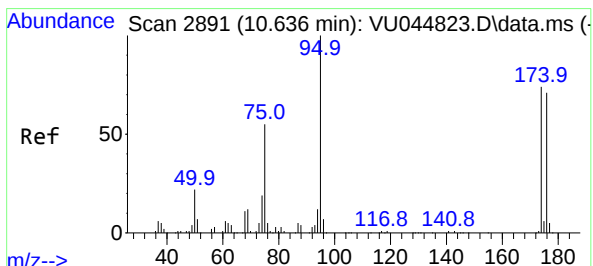
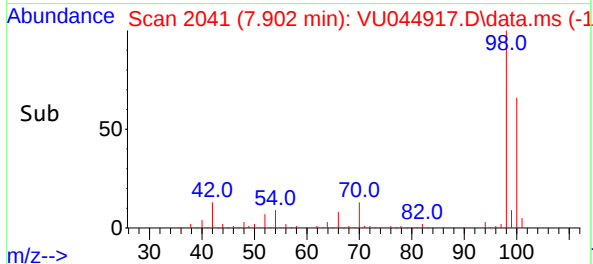
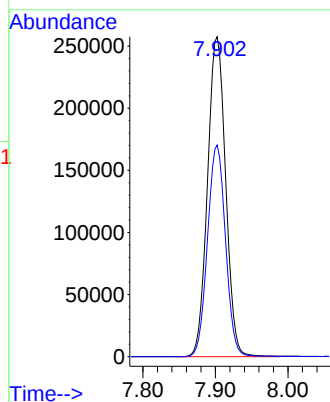
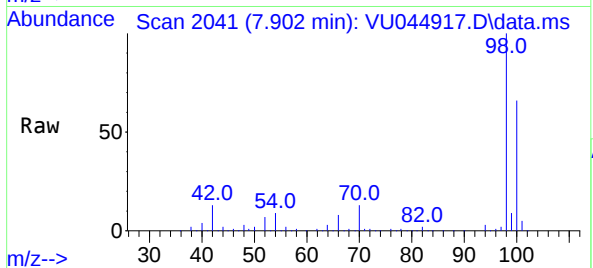




#50
Toluene-d8
Concen: 48.325 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

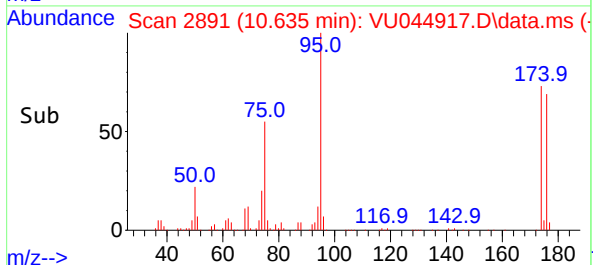
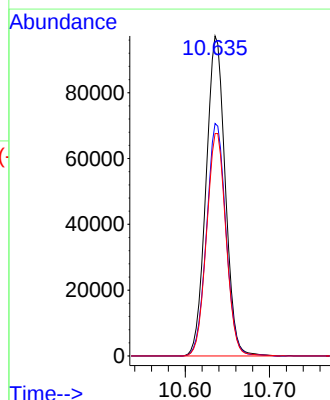
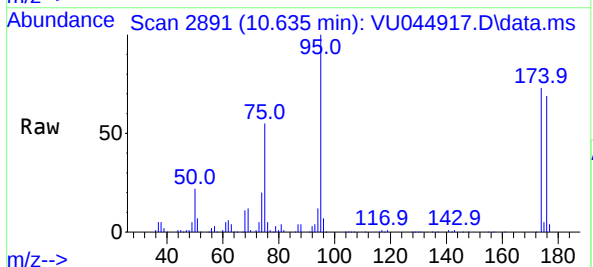
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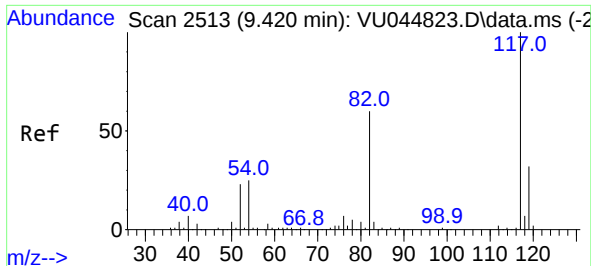
Tgt Ion: 98 Resp: 447761
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.739 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion: 95 Resp: 153968
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 70.4 0.0 141.2



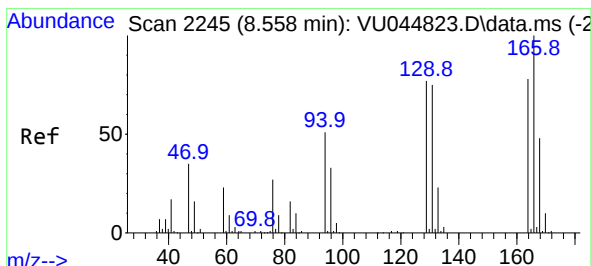
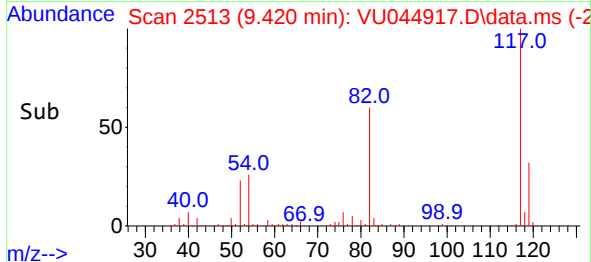
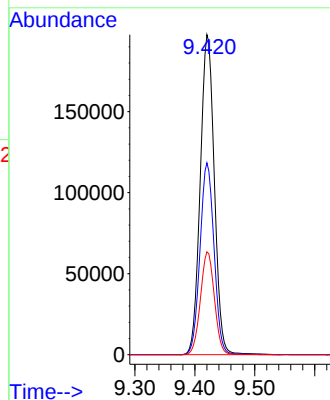
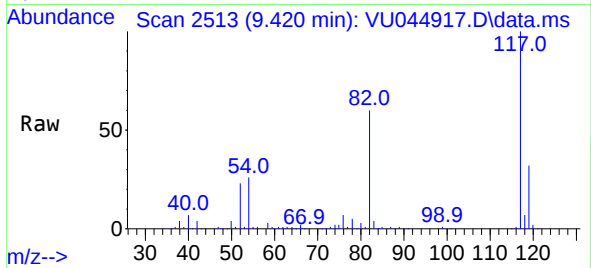


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Instrument :
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Tgt Ion:117 Resp: 323829

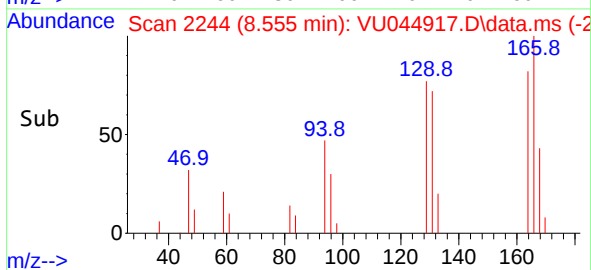
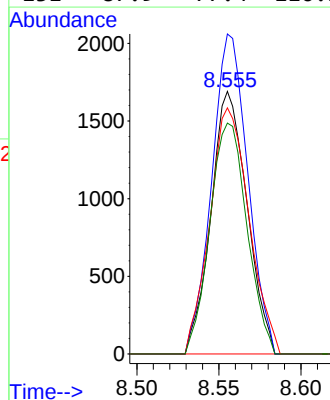
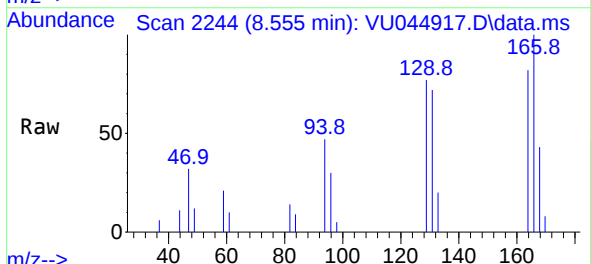
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.8	71.8
119	32.1	25.8	38.6

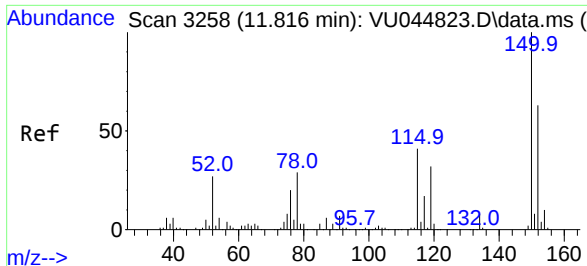


#64
Tetrachloroethene
Concen: 1.176 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044917.D
Acq: 28 Sep 2021 03:28

Tgt Ion:164 Resp: 2582

Ion	Ratio	Lower	Upper
164	100		
166	121.9	102.8	154.2
129	93.7	79.4	119.2
131	87.9	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: VU044917.D
 Acq: 28 Sep 2021 03:28

Instrument :
 MSVOA_U
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Tgt Ion:152 Resp: 142059
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.5 130.7
 150 158.8 0.0 350.0

