

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044918.D
 Acq On : 28 Sep 2021 03:51
 Operator : SY/MD
 Sample : M3829-13DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D1-20210917DL

Quant Time: Sep 28 06:31:52 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)

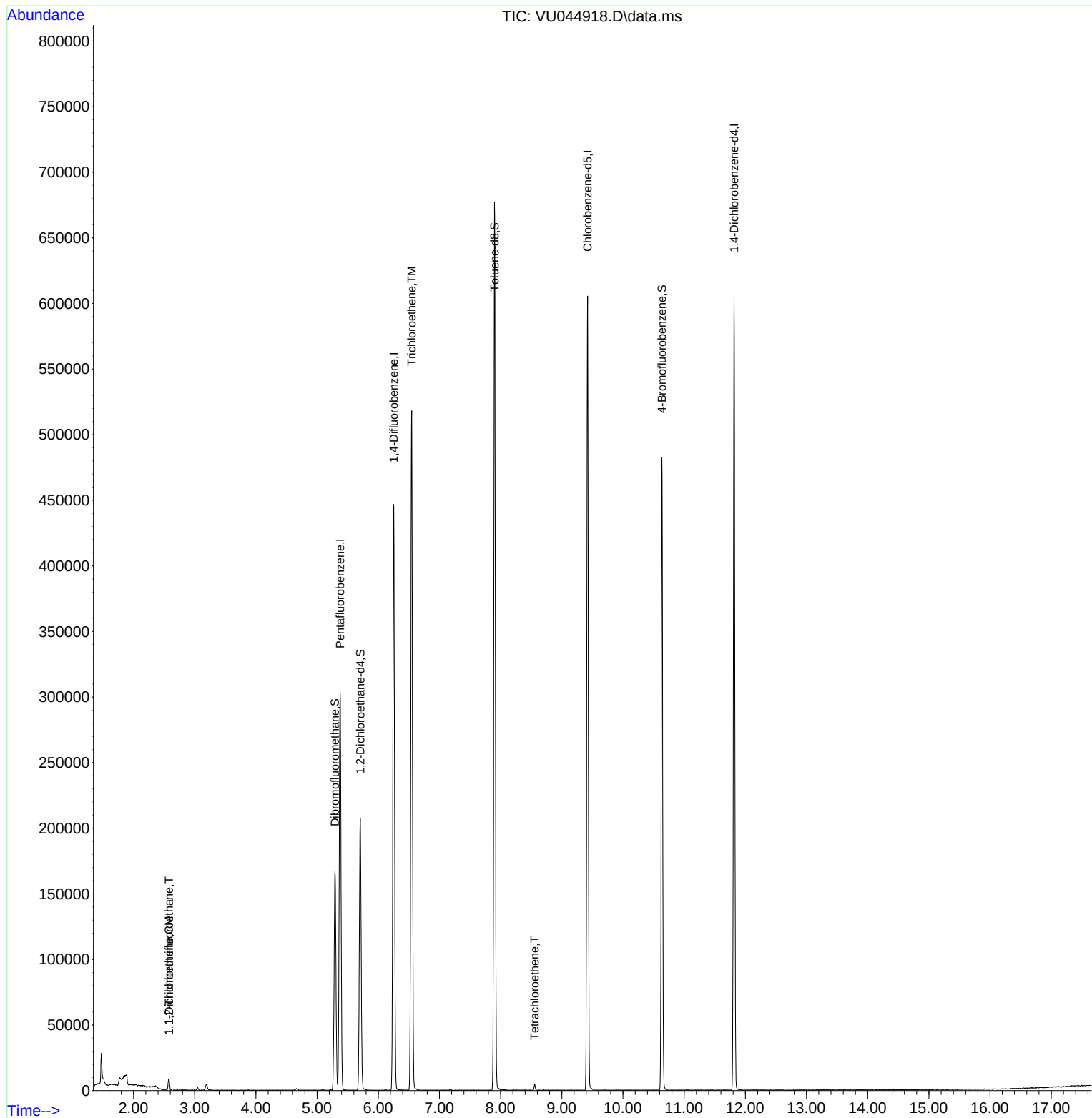
Internal Standards						
1) Pentafluorobenzene	5.376	168	199273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345835	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	313567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	145241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	155889	44.823	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.640%	
35) Dibromofluoromethane	5.292	113	107363	45.253	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.500%	
50) Toluene-d8	7.900	98	433089	48.334	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.660%	
62) 4-Bromofluorobenzene	10.636	95	159704	47.987	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.980%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.578	101	2233	0.921	ug/l	93
12) 1,1-Dichloroethene	2.578	96	1275	0.531	ug/l	88
44) Trichloroethene	6.546	130	162814	60.554	ug/l	98
64) Tetrachloroethene	8.556	164	863	0.406	ug/l	97

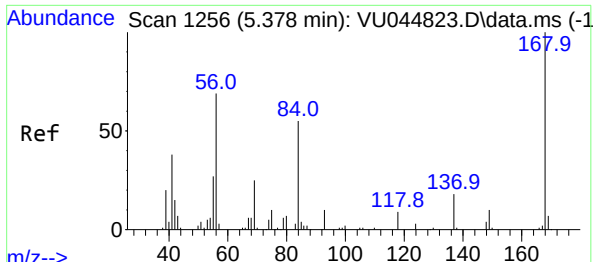
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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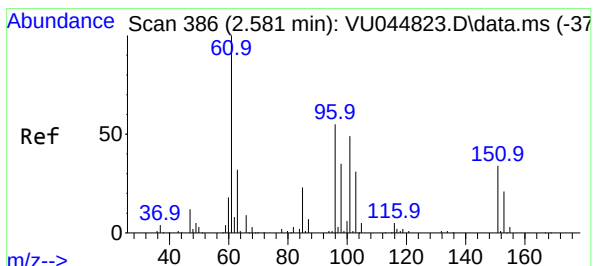
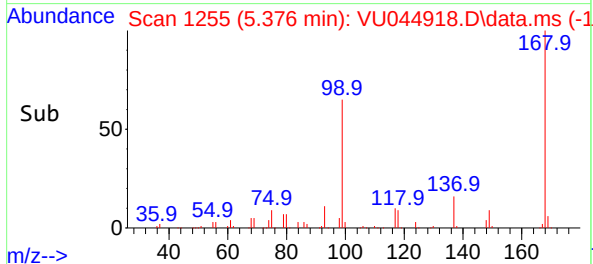
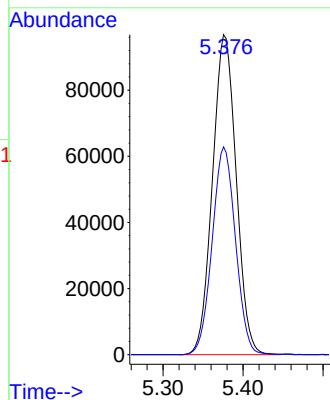
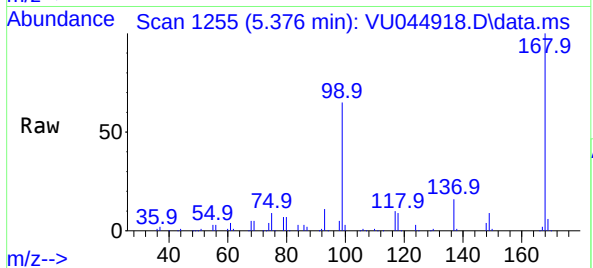




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. -0.002 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

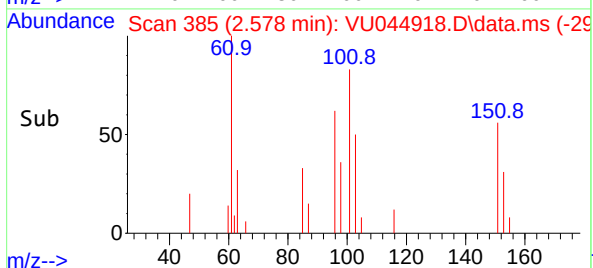
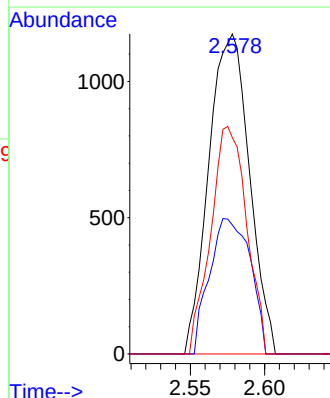
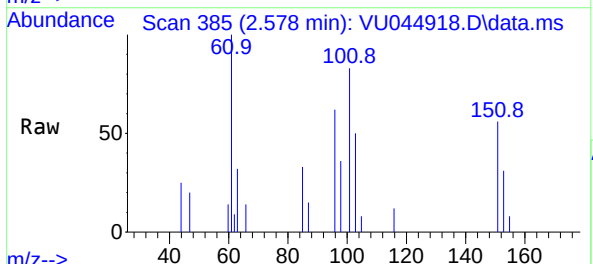
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917DL

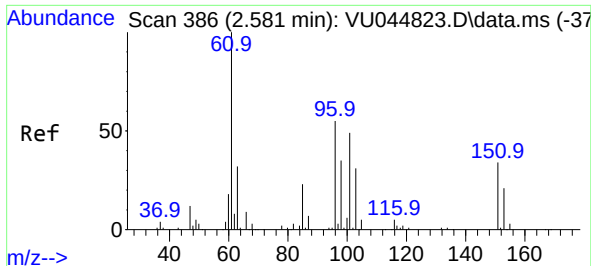
Tgt Ion:168 Resp: 199273
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.921 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion:101 Resp: 2233
Ion Ratio Lower Upper
101 100
85 42.5 37.2 55.8
151 63.0 55.8 83.8

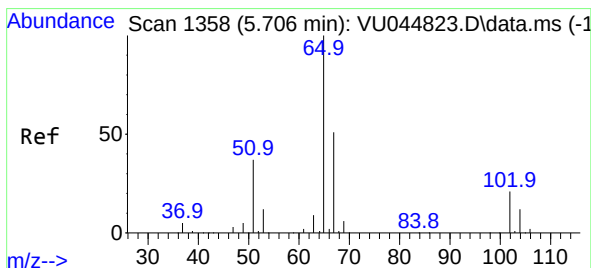
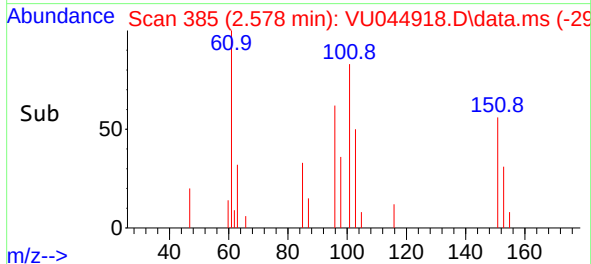
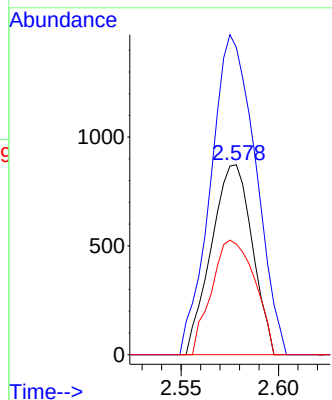
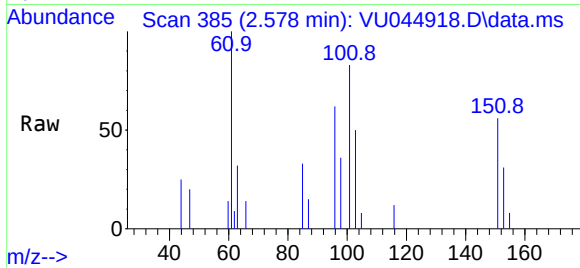




#12
1,1-Dichloroethene
Concen: 0.531 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

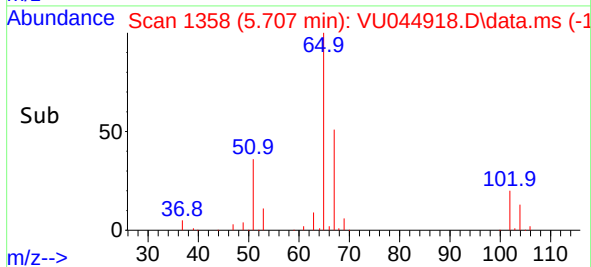
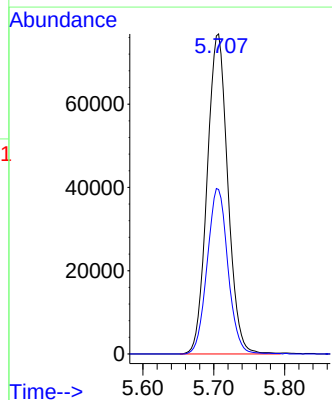
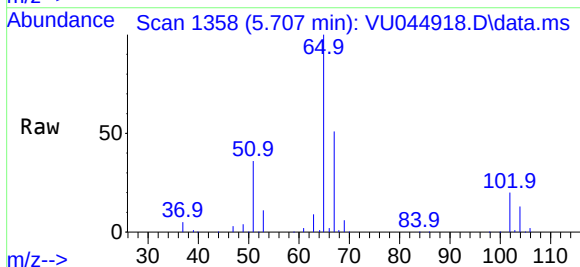
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917DL

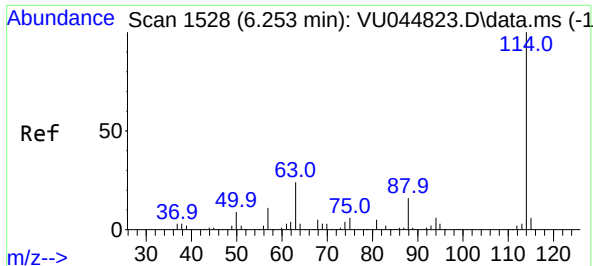
Tgt Ion: 96 Resp: 1275
Ion Ratio Lower Upper
96 100
61 161.7 145.4 218.0
98 58.2 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 44.823 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion: 65 Resp: 155889
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

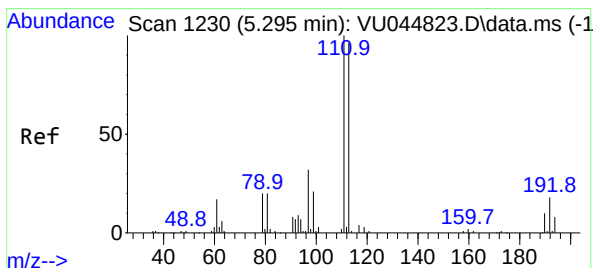
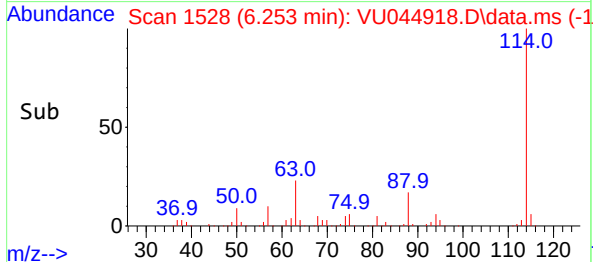
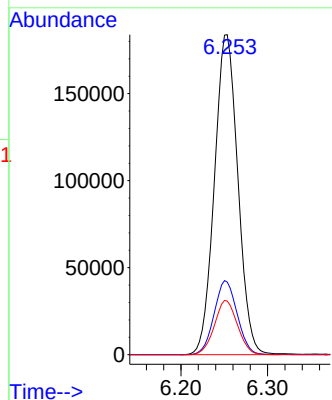
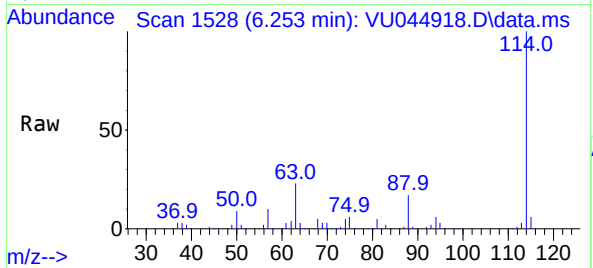




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

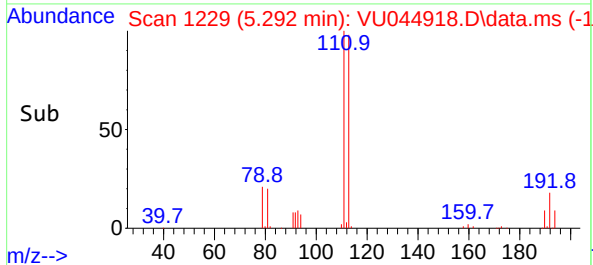
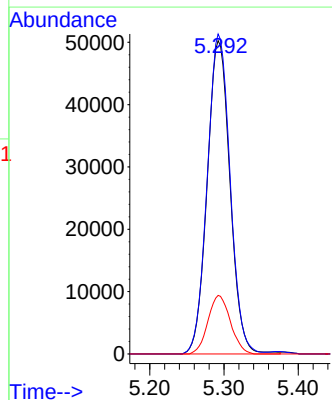
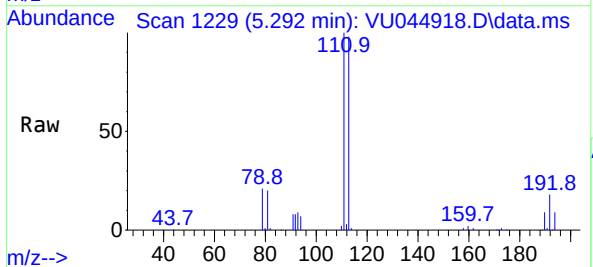
Instrument :
MSVOA_U
ClientSampleId :
RE120D1-20210917DL

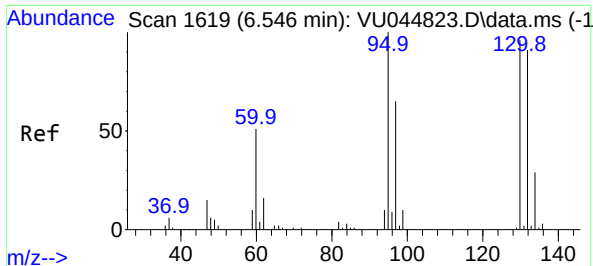
Tgt Ion:114 Resp: 345835
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.253 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion:113 Resp: 107363
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 18.4 14.8 22.2

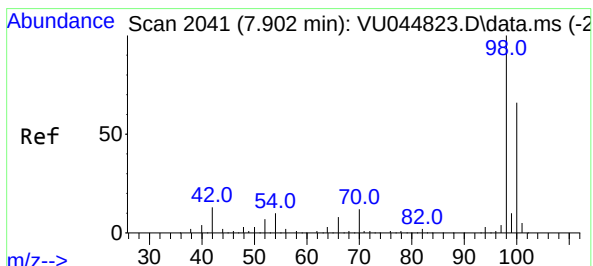
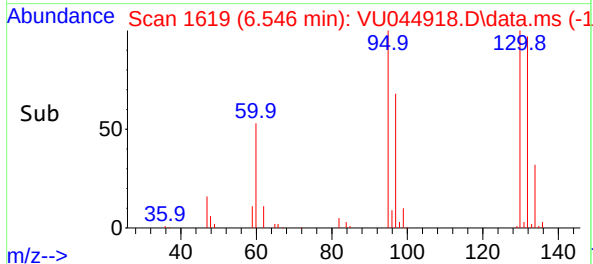
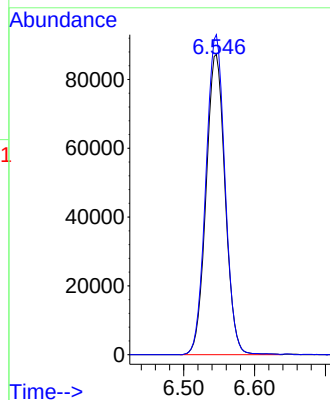
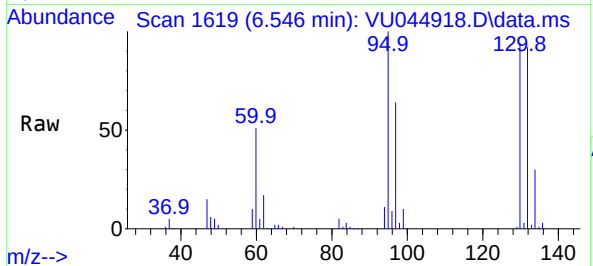




#44
Trichloroethene
Concen: 60.554 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

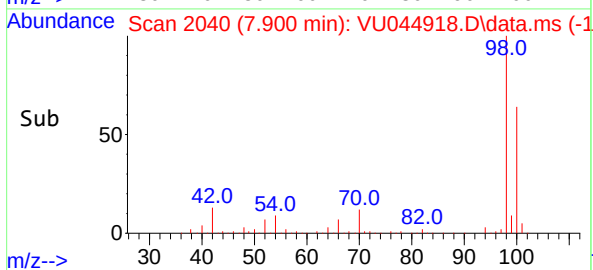
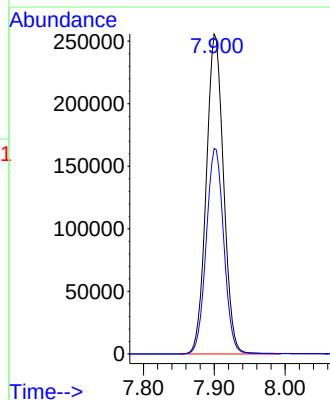
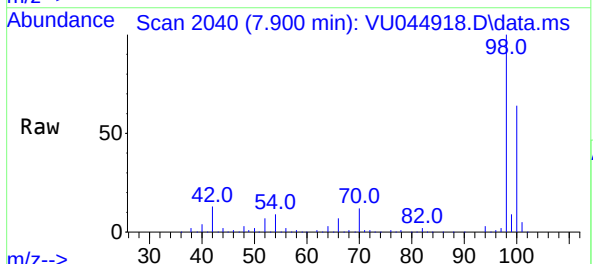
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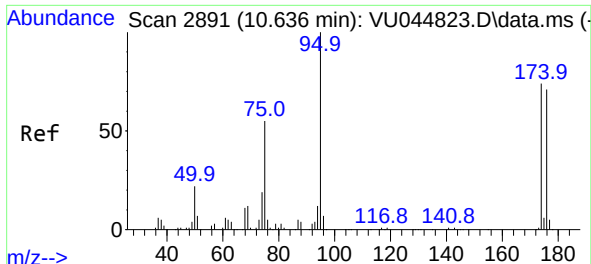
Tgt Ion:130 Resp: 162814
Ion Ratio Lower Upper
130 100
95 106.5 0.0 209.0



#50
Toluene-d8
Concen: 48.334 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion: 98 Resp: 433089
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

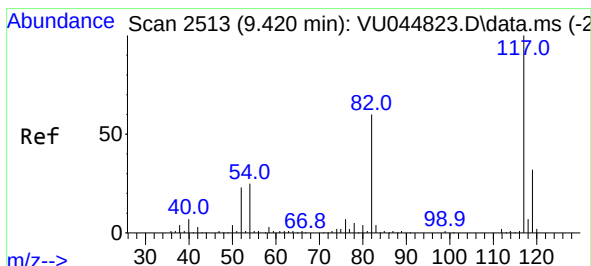
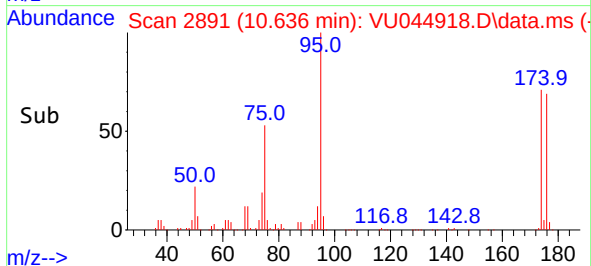
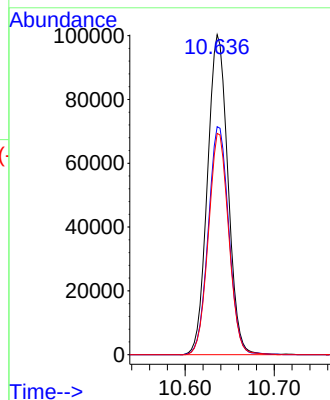
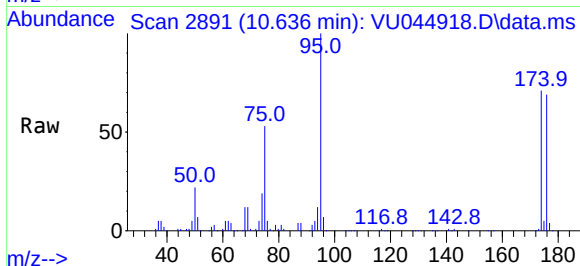




#62
4-Bromofluorobenzene
Concen: 47.987 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

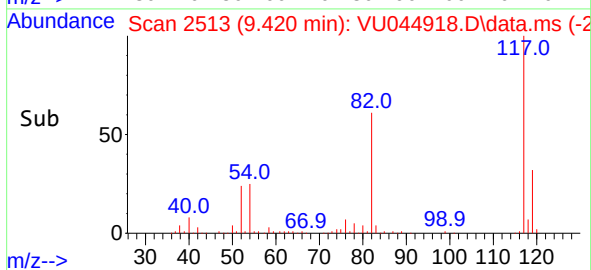
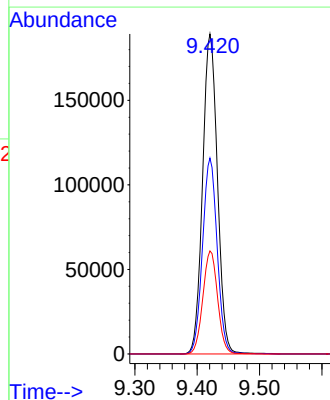
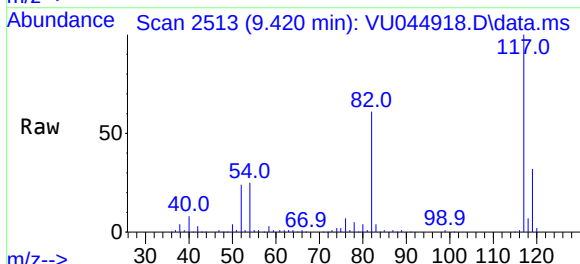
Instrument :
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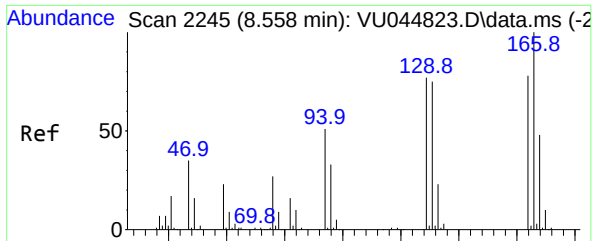
Tgt Ion: 95 Resp: 159704
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion: 117 Resp: 313567
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.2 25.8 38.6



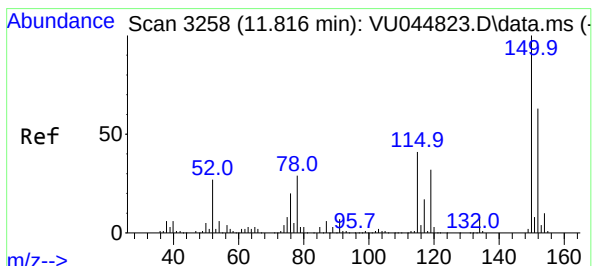
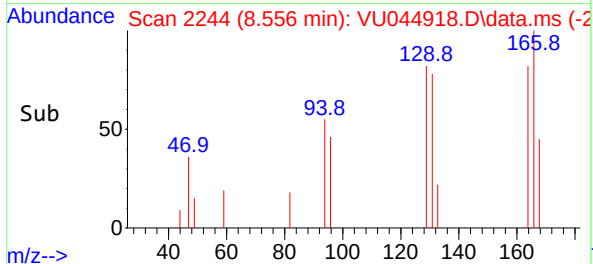
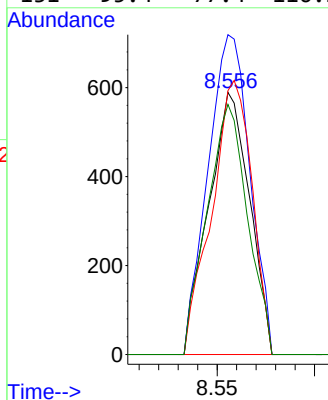
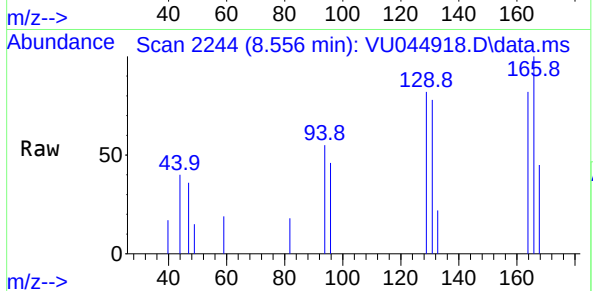


#64
Tetrachloroethene
Concen: 0.406 ug/l
RT: 8.556 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Instrument :
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Tgt Ion:164 Resp: 863

Ion	Ratio	Lower	Upper
164	100		
166	122.1	102.8	154.2
129	100.7	79.4	119.2
131	95.4	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044918.D
Acq: 28 Sep 2021 03:51

Tgt Ion:152 Resp: 145241

Ion	Ratio	Lower	Upper
152	100		
115	62.6	43.5	130.7
150	159.2	0.0	350.0

