

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044914.D
 Acq On : 28 Sep 2021 02:17
 Operator : SY/MD
 Sample : M3829-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D1-20210917DL

Quant Time: Sep 28 06:31:14 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)

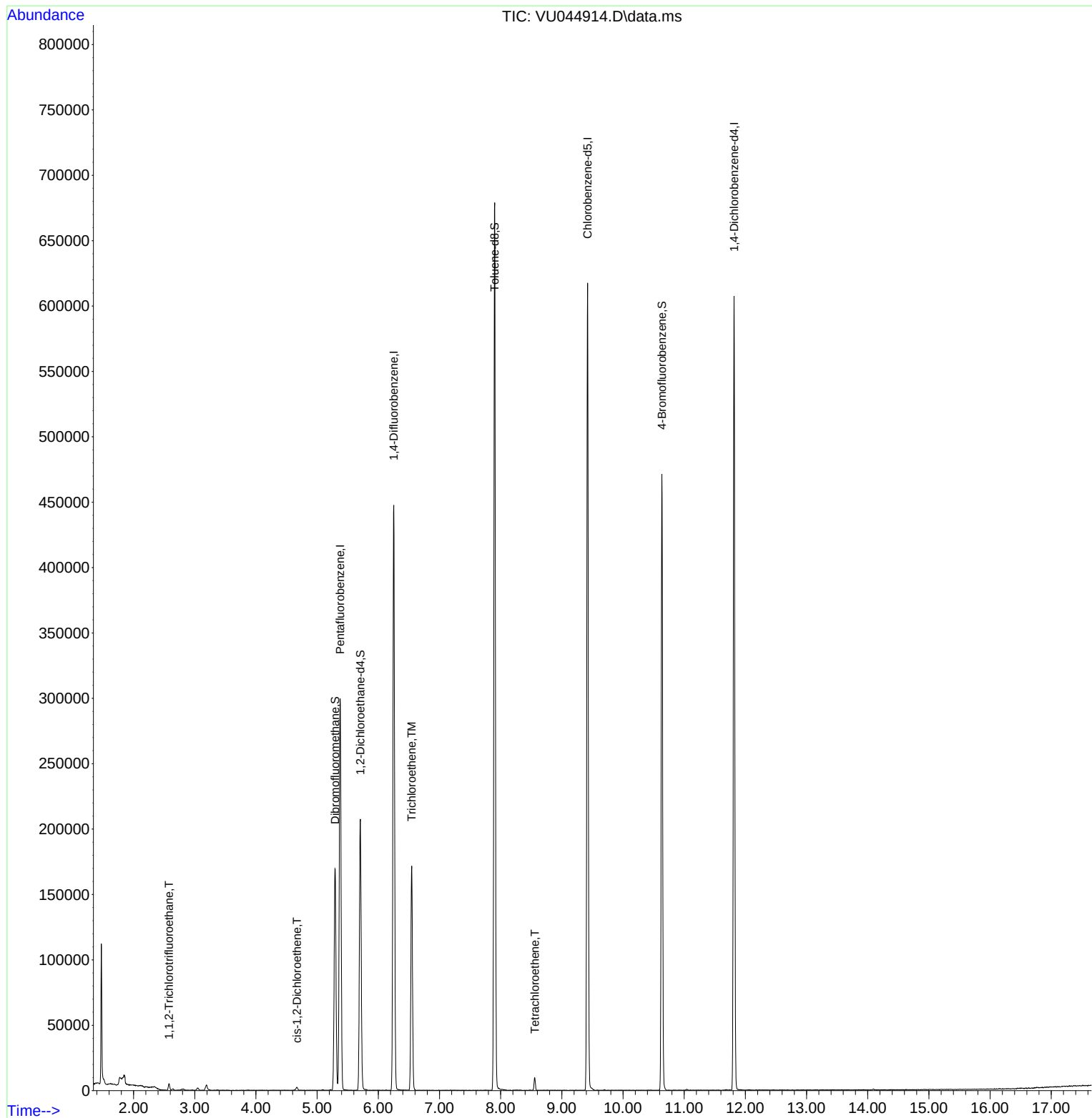
Internal Standards						
1) Pentafluorobenzene	5.375	168	197769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	348448	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	317083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	148609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	154508	44.764	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.520%	
35) Dibromofluoromethane	5.292	113	108012	45.185	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.380%	
50) Toluene-d8	7.903	98	433780	48.048	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.100%	
62) 4-Bromofluorobenzene	10.636	95	154637	46.116	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.240%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.578	101	1777	0.739	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	986	0.318	ug/l	94
44) Trichloroethene	6.546	130	53613	19.790	ug/l	99
64) Tetrachloroethene	8.558	164	1999	0.930	ug/l	89

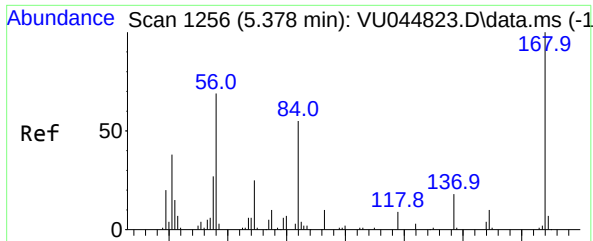
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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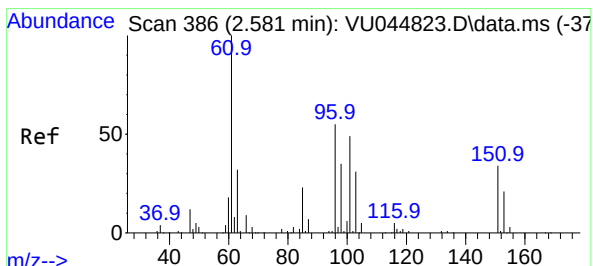
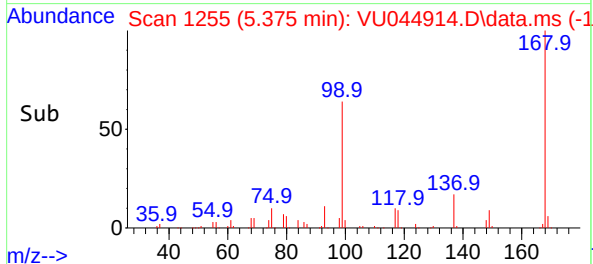
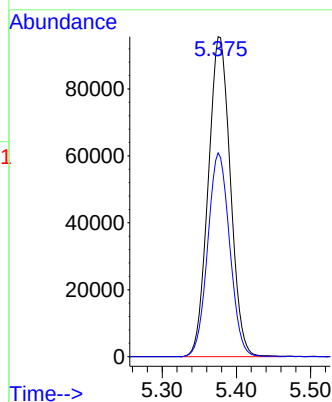
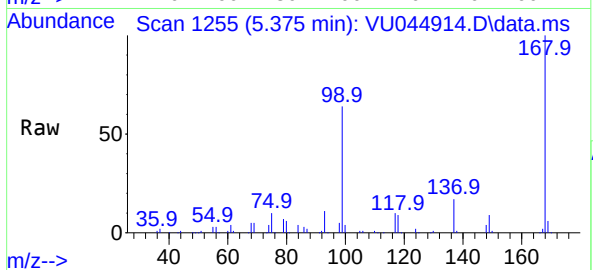




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

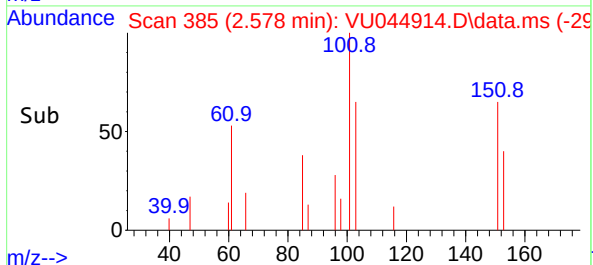
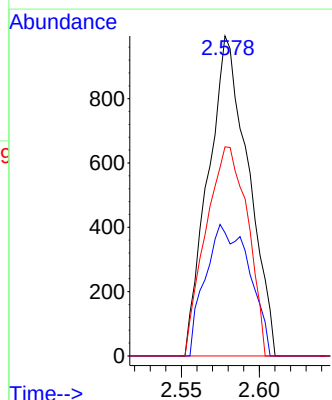
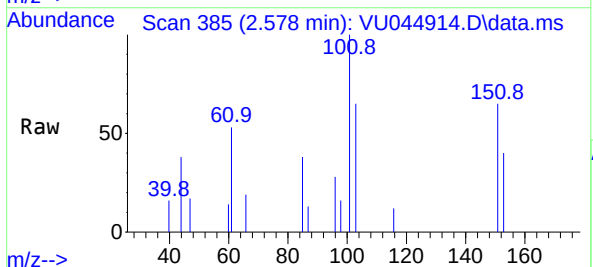
Instrument :
MSVOA_U
ClientSampleId :
RE125D1-20210917DL

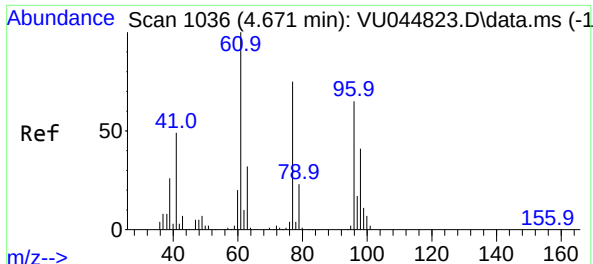
Tgt Ion:168 Resp: 197769
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.739 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion:101 Resp: 1777
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 68.0 55.8 83.8

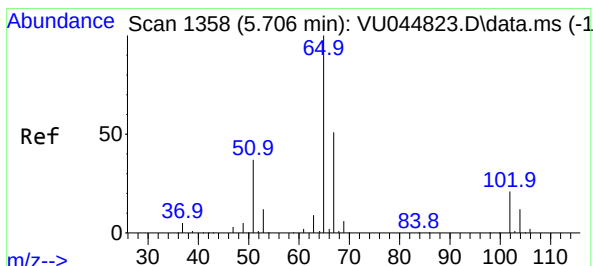
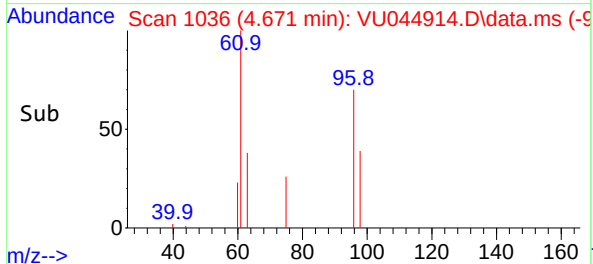
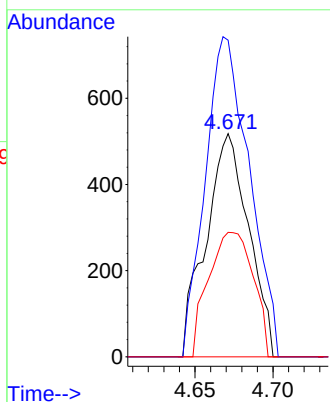
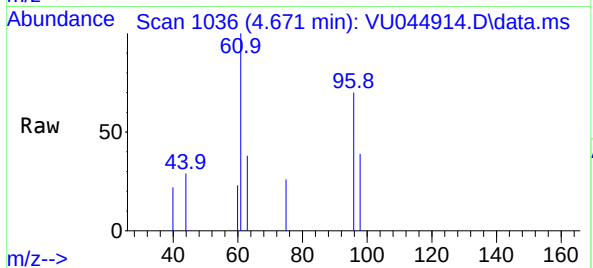




#27
cis-1,2-Dichloroethene
Concen: 0.318 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

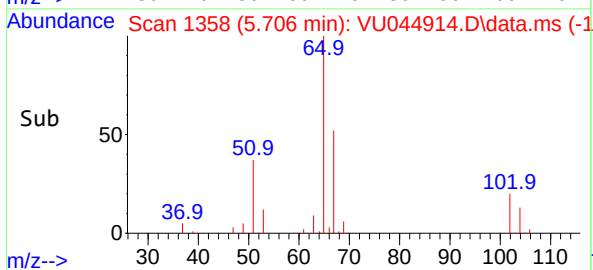
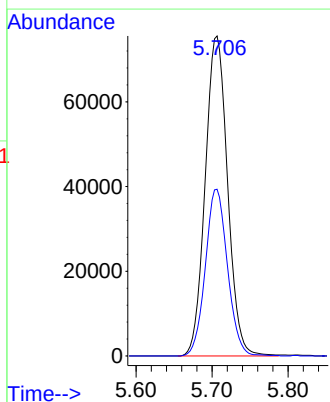
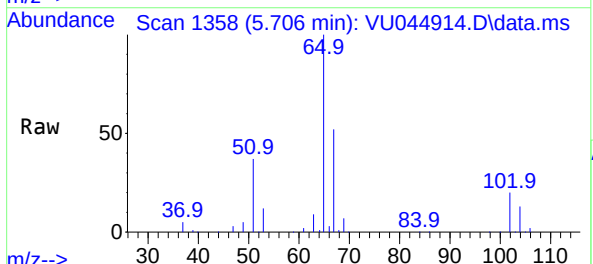
Instrument :
MSVOA_U
ClientSampleId :
RE125D1-20210917DL

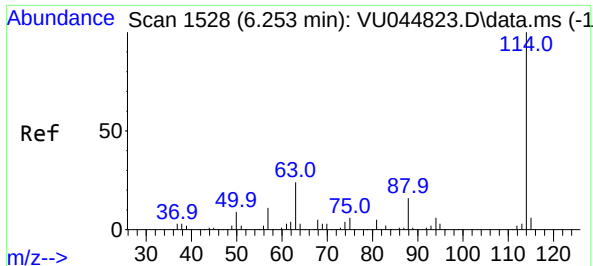
Tgt Ion:	96	Resp:	986
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	313.4
98	58.3	0.0	127.0



#33
1,2-Dichloroethane-d4
Concen: 44.764 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion:	65	Resp:	154508
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8

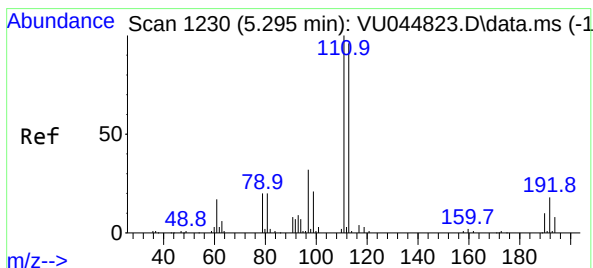
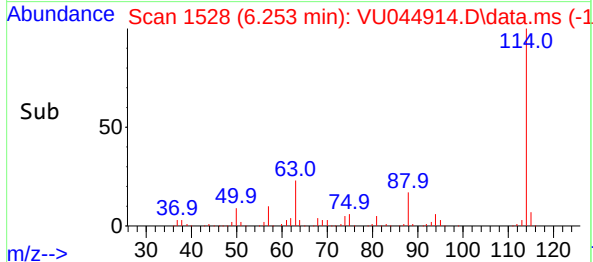
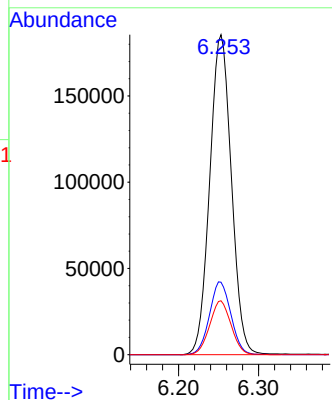
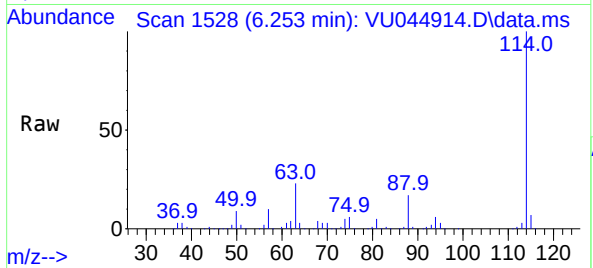




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

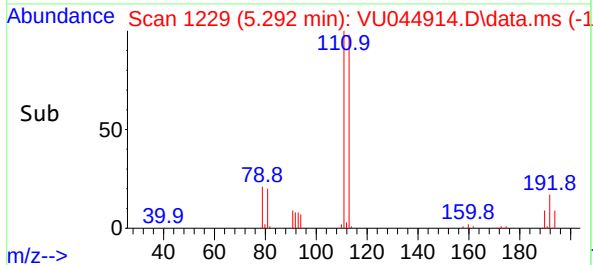
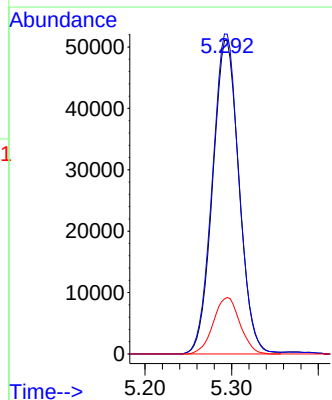
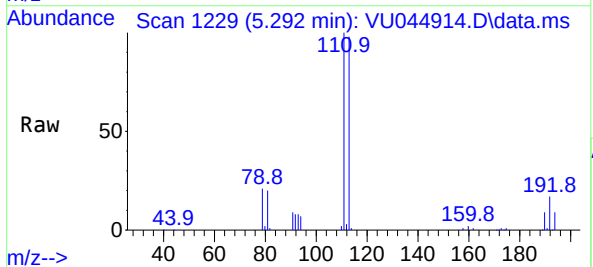
Instrument :
MSVOA_U
ClientSampleId :
RE125D1-20210917DL

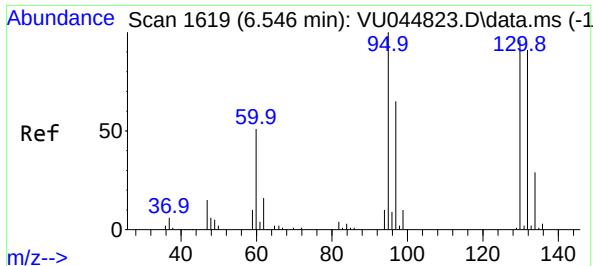
Tgt Ion:114 Resp: 348448
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.185 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion:113 Resp: 108012
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 18.2 14.8 22.2

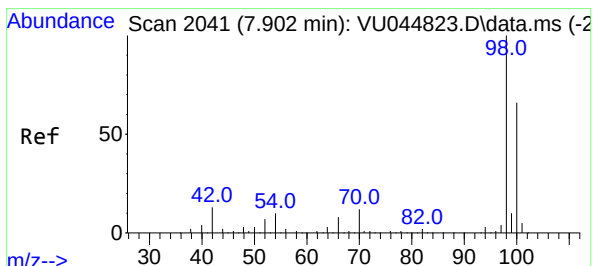
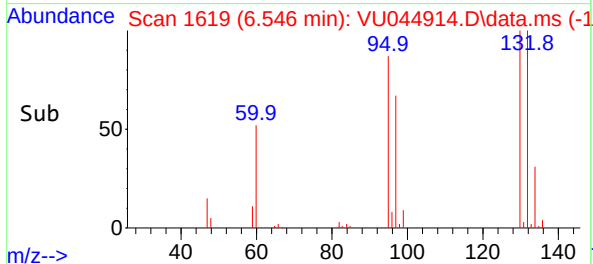
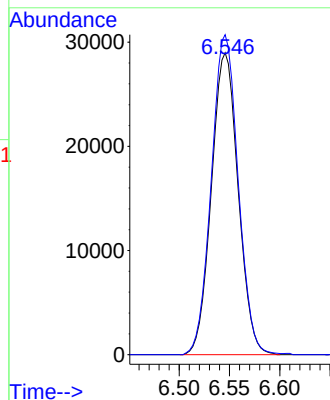
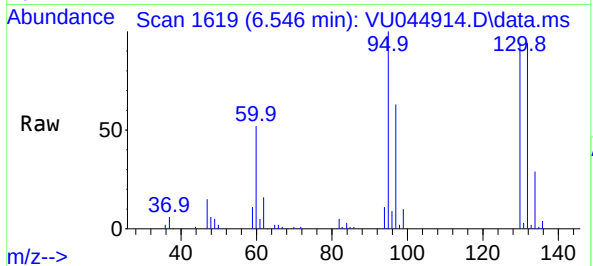




#44
Trichloroethene
Concen: 19.790 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

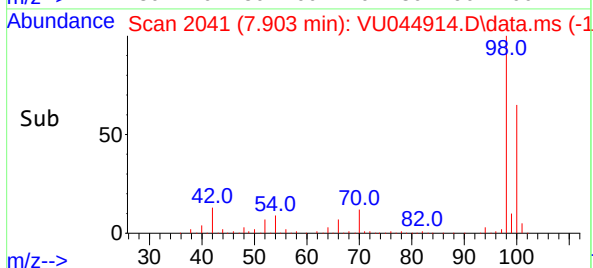
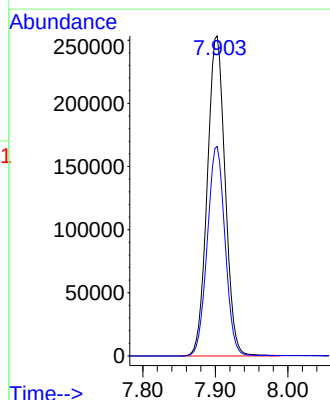
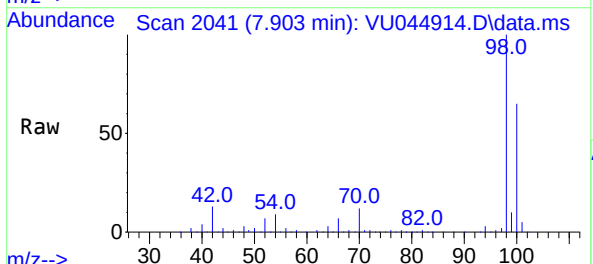
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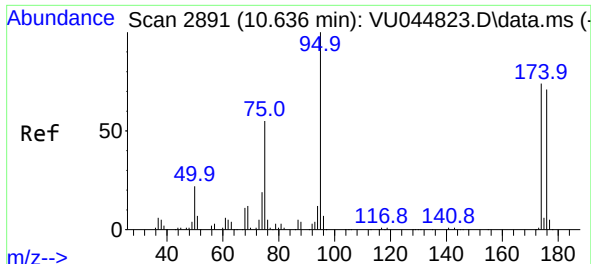
Tgt Ion:130 Resp: 53613
Ion Ratio Lower Upper
130 100
95 106.0 0.0 209.0



#50
Toluene-d8
Concen: 48.048 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion: 98 Resp: 433780
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

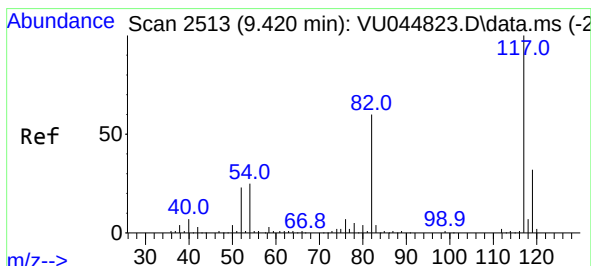
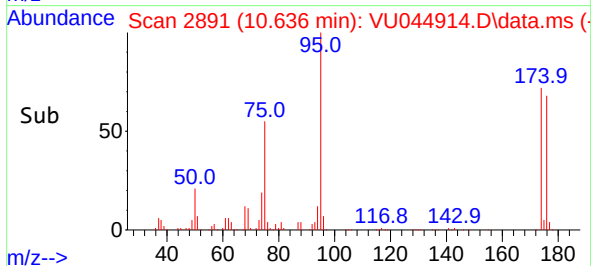
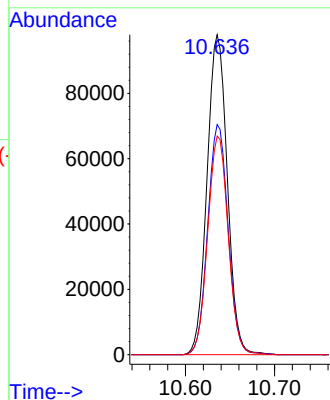
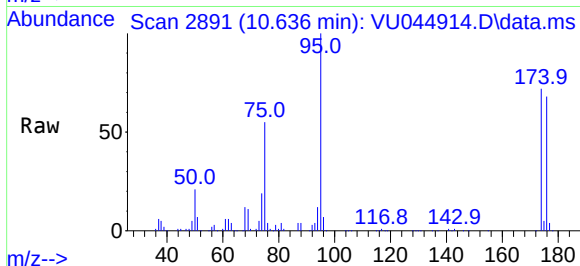




#62
4-Bromofluorobenzene
Concen: 46.116 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

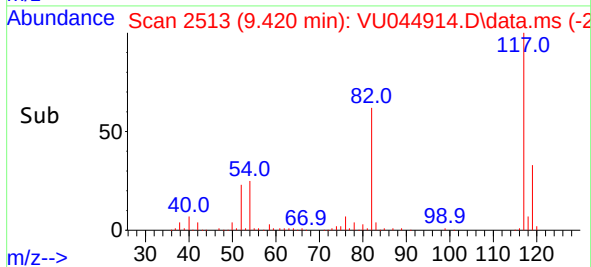
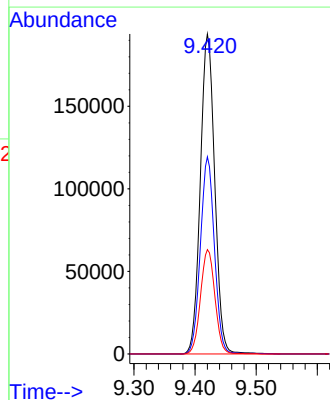
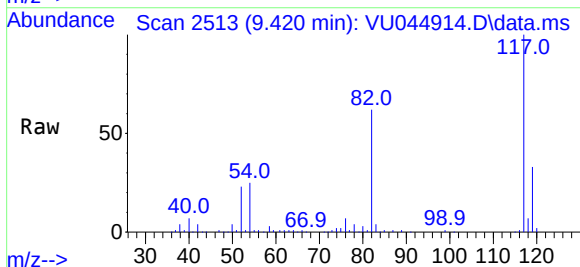
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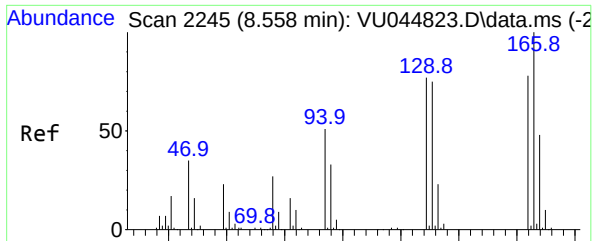
Tgt Ion: 95 Resp: 154637
Ion Ratio Lower Upper
95 100
174 72.5 0.0 146.6
176 69.1 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion: 117 Resp: 317083
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 32.6 25.8 38.6



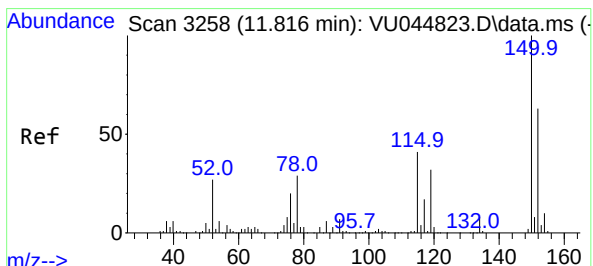
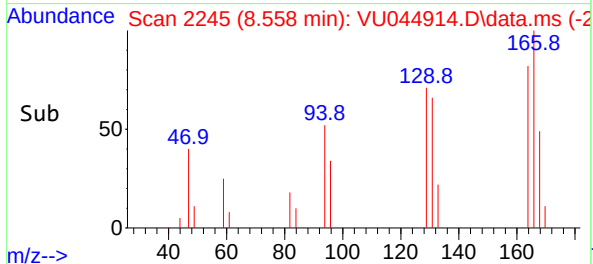
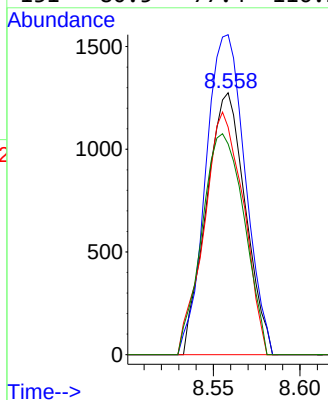
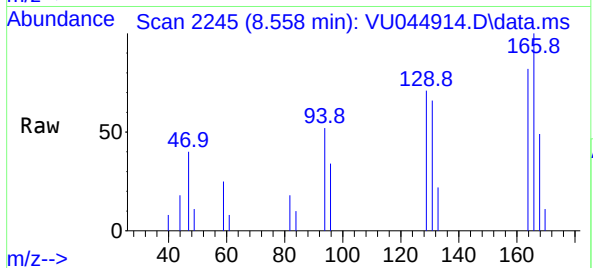


#64
Tetrachloroethene
Concen: 0.930 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044914.D
Acq: 28 Sep 2021 02:17

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1999

Ion	Ratio	Lower	Upper
164	100		
166	122.2	102.8	154.2
129	86.9	79.4	119.2
131	80.5	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: VU044914.D
Acq: 28 Sep 2021 02:17

Tgt Ion:152 Resp: 148609

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.5	130.7
150	156.7	0.0	350.0

