

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044913.D
 Acq On : 28 Sep 2021 01:54
 Operator : SY/MD
 Sample : M3829-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D1-20210916DL

Quant Time: Sep 28 06:31:04 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)

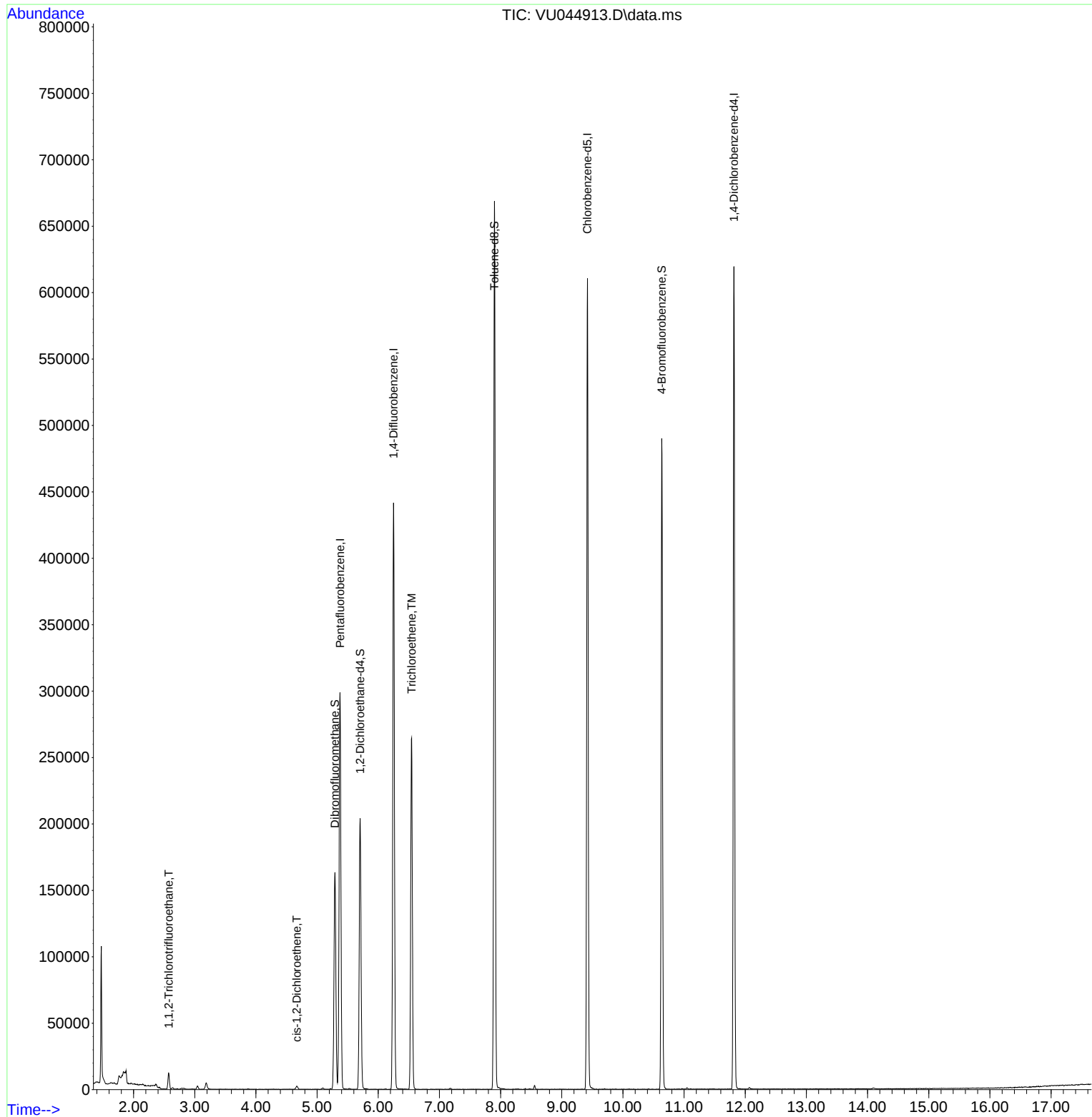
Internal Standards						
1) Pentafluorobenzene	5.375	168	192436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	340325	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	314877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	150334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	153482	45.699	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.400%	
35) Dibromofluoromethane	5.292	113	105795	45.314	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.620%	
50) Toluene-d8	7.899	98	425961	48.308	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.620%	
62) 4-Bromofluorobenzene	10.636	95	161536	49.323	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.640%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.575	101	4426	1.891	ug/l	95
27) cis-1,2-Dichloroethene	4.668	96	1239	0.411	ug/l	76
44) Trichloroethene	6.546	130	84399	31.898	ug/l	98

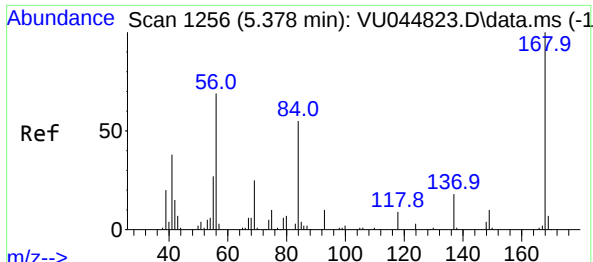
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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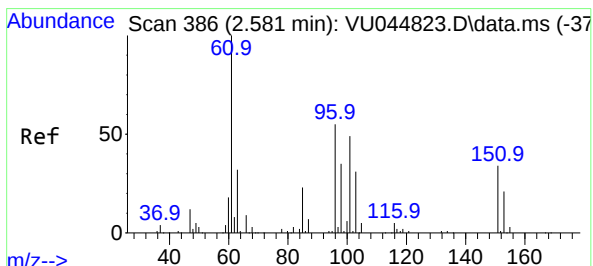
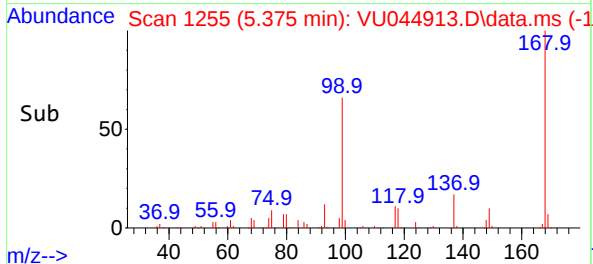
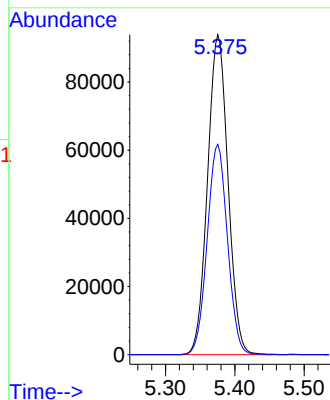
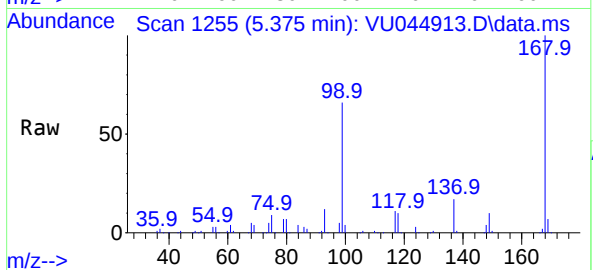




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

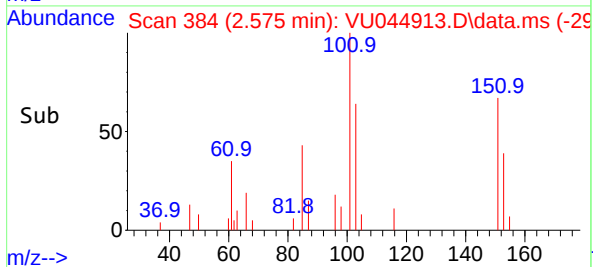
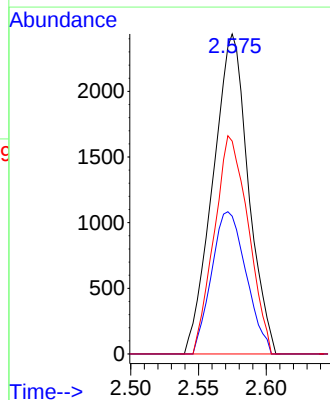
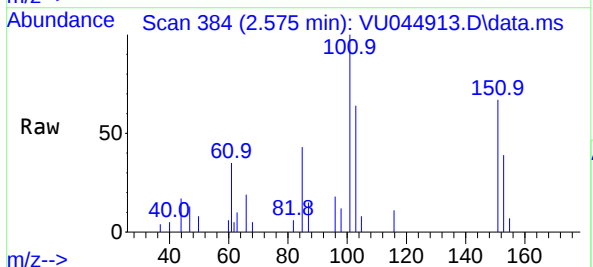
Instrument :
MSVOA_U
ClientSampleId :
RE114D1-20210916DL

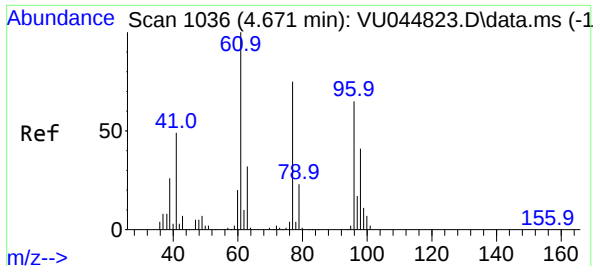
Tgt Ion:168 Resp: 192436
Ion Ratio Lower Upper
168 100
99 65.7 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.891 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

Tgt Ion:101 Resp: 4426
Ion Ratio Lower Upper
101 100
85 43.4 37.2 55.8
151 65.5 55.8 83.8



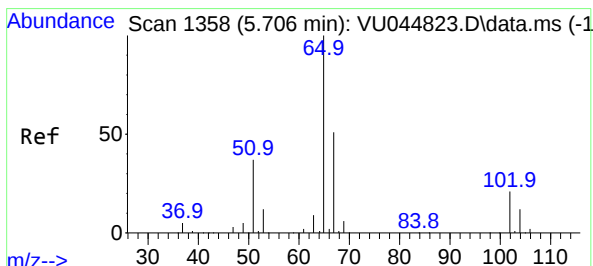
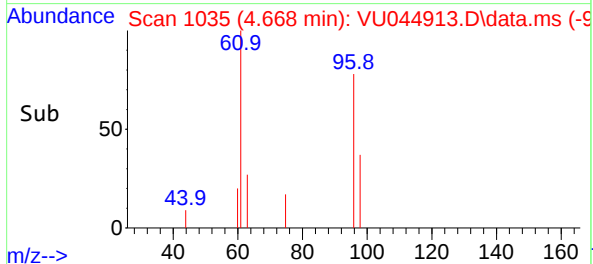
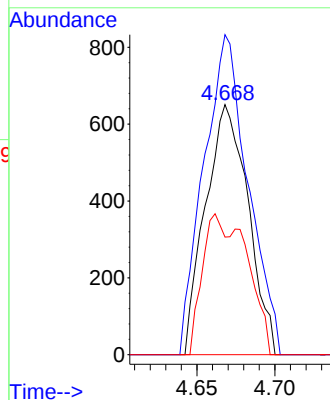
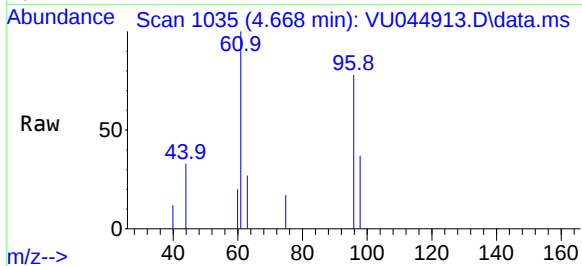


#27
 cis-1,2-Dichloroethene
 Concen: 0.411 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU044913.D
 Acq: 28 Sep 2021 01:54

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D1-20210916DL

Tgt Ion: 96 Resp: 1239

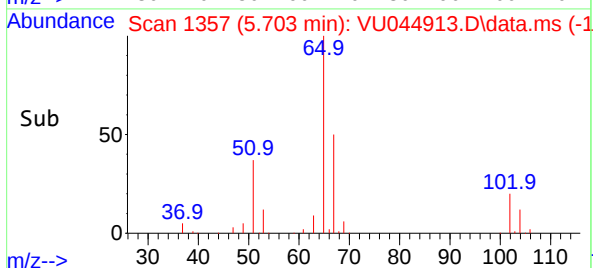
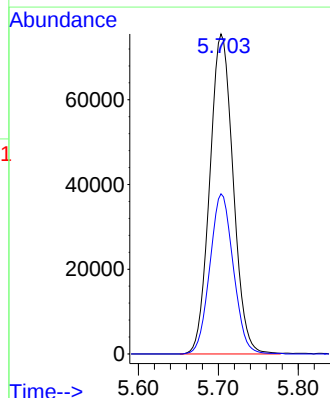
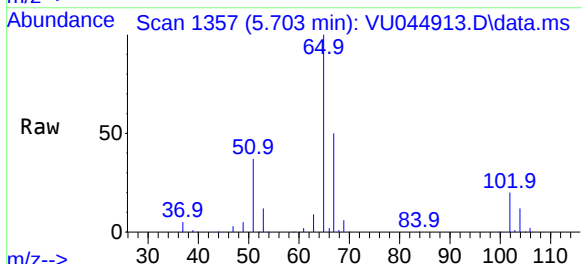
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	313.4
98	34.7	0.0	127.0

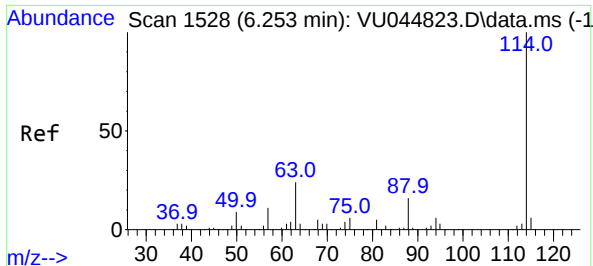


#33
 1,2-Dichloroethane-d4
 Concen: 45.699 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.003 min
 Lab File: VU044913.D
 Acq: 28 Sep 2021 01:54

Tgt Ion: 65 Resp: 153482

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.8

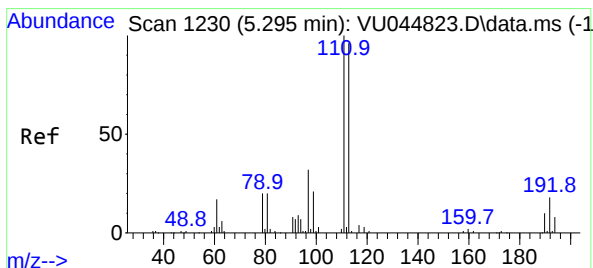
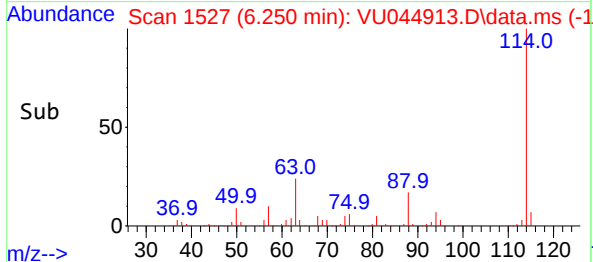
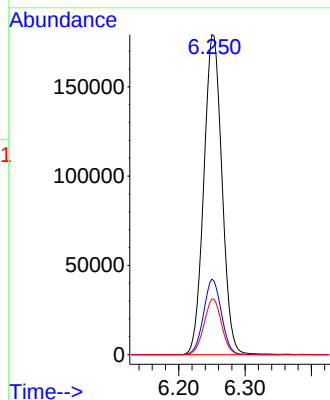
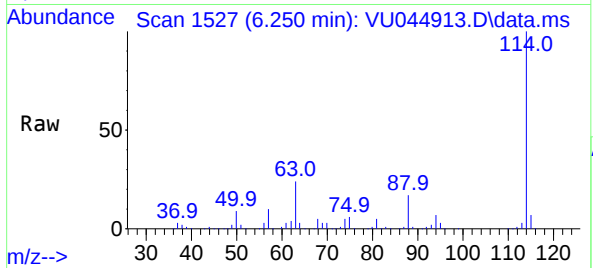




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

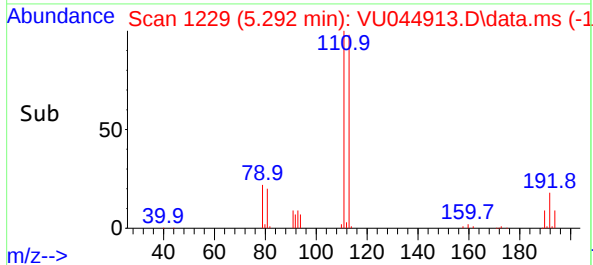
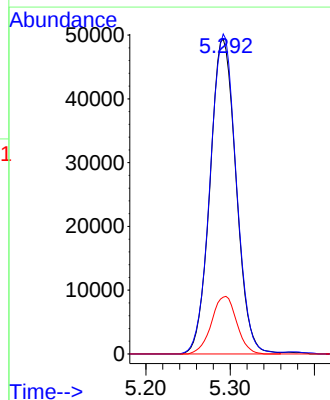
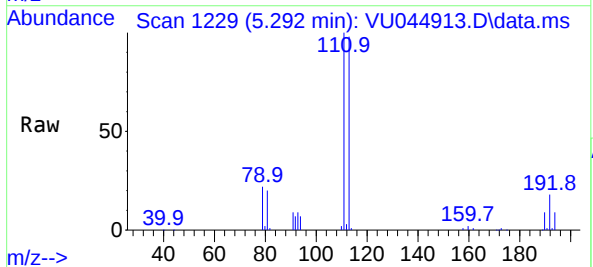
Instrument :
MSVOA_U
ClientSampleId :
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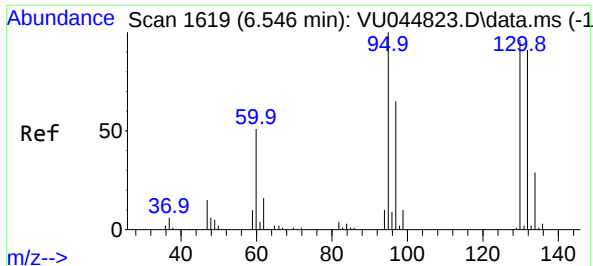
Tgt Ion:114 Resp: 340325
Ion Ratio Lower Upper
114 100
63 23.6 0.0 47.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.314 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

Tgt Ion:113 Resp: 105795
Ion Ratio Lower Upper
113 100
111 101.7 84.1 126.1
192 17.7 14.8 22.2

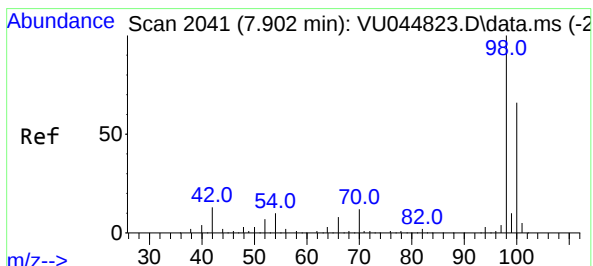
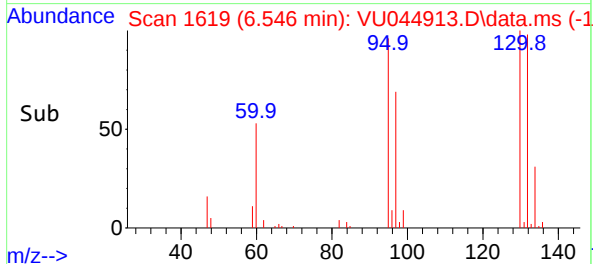
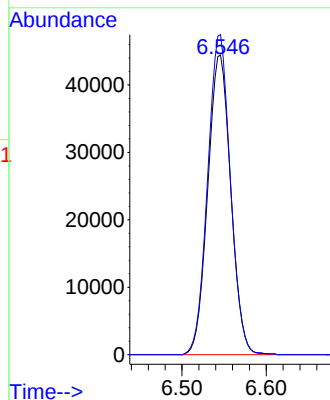
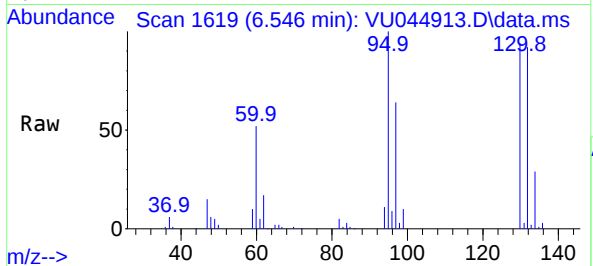




#44
Trichloroethene
Concen: 31.898 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

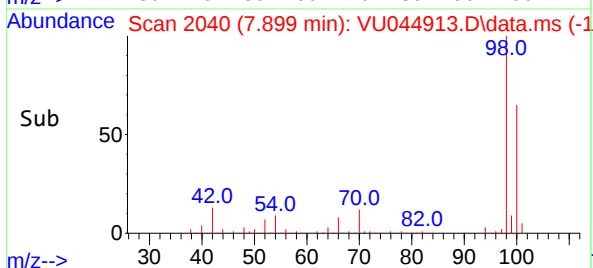
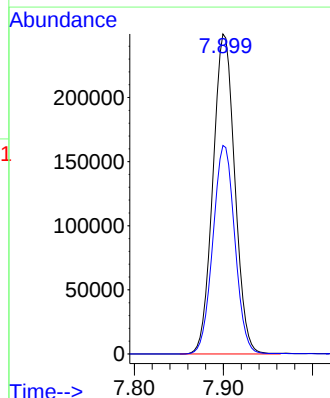
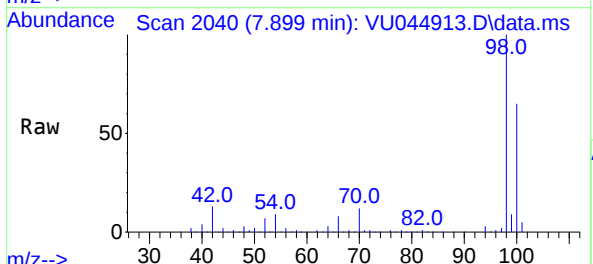
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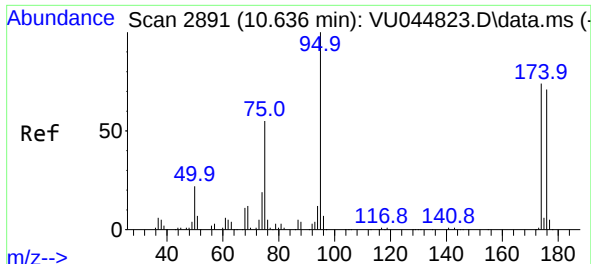
Tgt Ion:130 Resp: 84399
Ion Ratio Lower Upper
130 100
95 106.8 0.0 209.0



#50
Toluene-d8
Concen: 48.308 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

Tgt Ion: 98 Resp: 425961
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

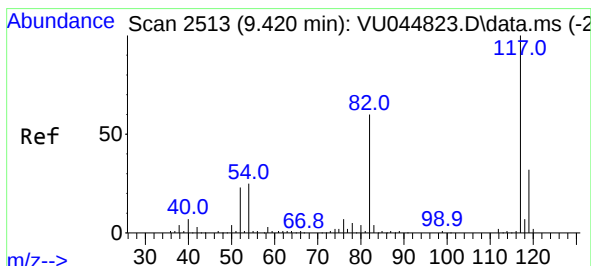
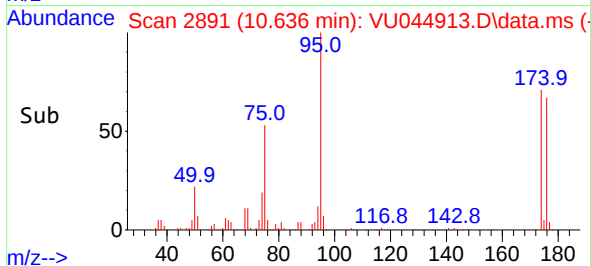
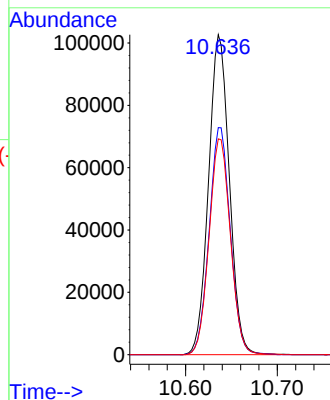
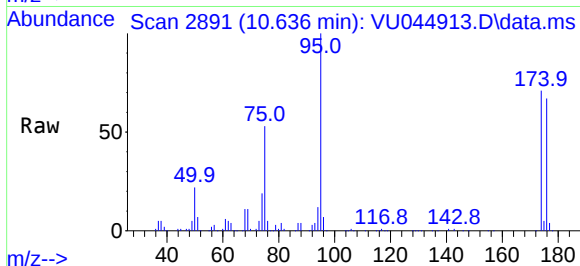




#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

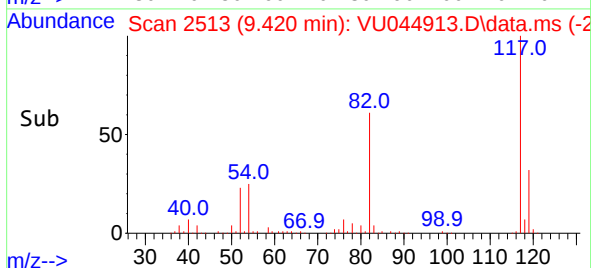
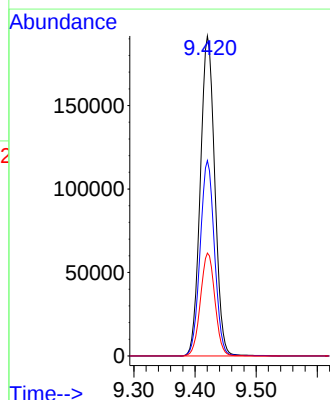
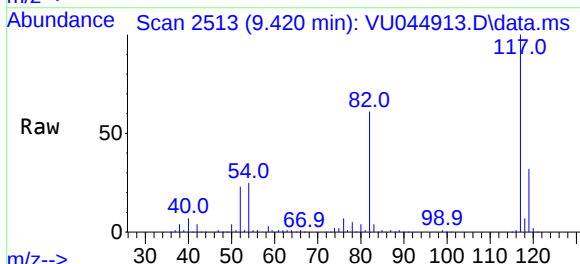
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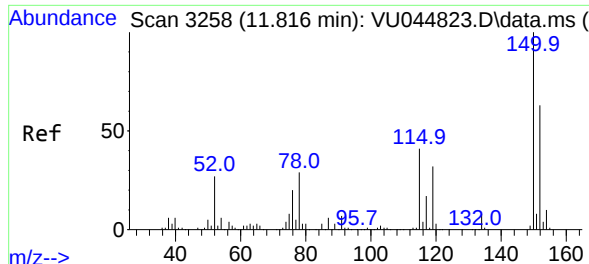
Tgt Ion: 95 Resp: 161536
Ion Ratio Lower Upper
95 100
174 72.2 0.0 146.6
176 69.3 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044913.D
Acq: 28 Sep 2021 01:54

Tgt Ion: 117 Resp: 314877
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU044913.D
 Acq: 28 Sep 2021 01:54

Instrument :
 MSVOA_U
 ClientSampleId :
 RE114D1-20210916DL

Tgt Ion:152 Resp: 150334
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.5 130.7
 150 156.7 0.0 350.0

