

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044861.D
 Acq On : 26 Sep 2021 01:33
 Operator : SY/MD
 Sample : M3829-07 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE108D2-20210917

Quant Time: Sep 27 03:13:26 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)

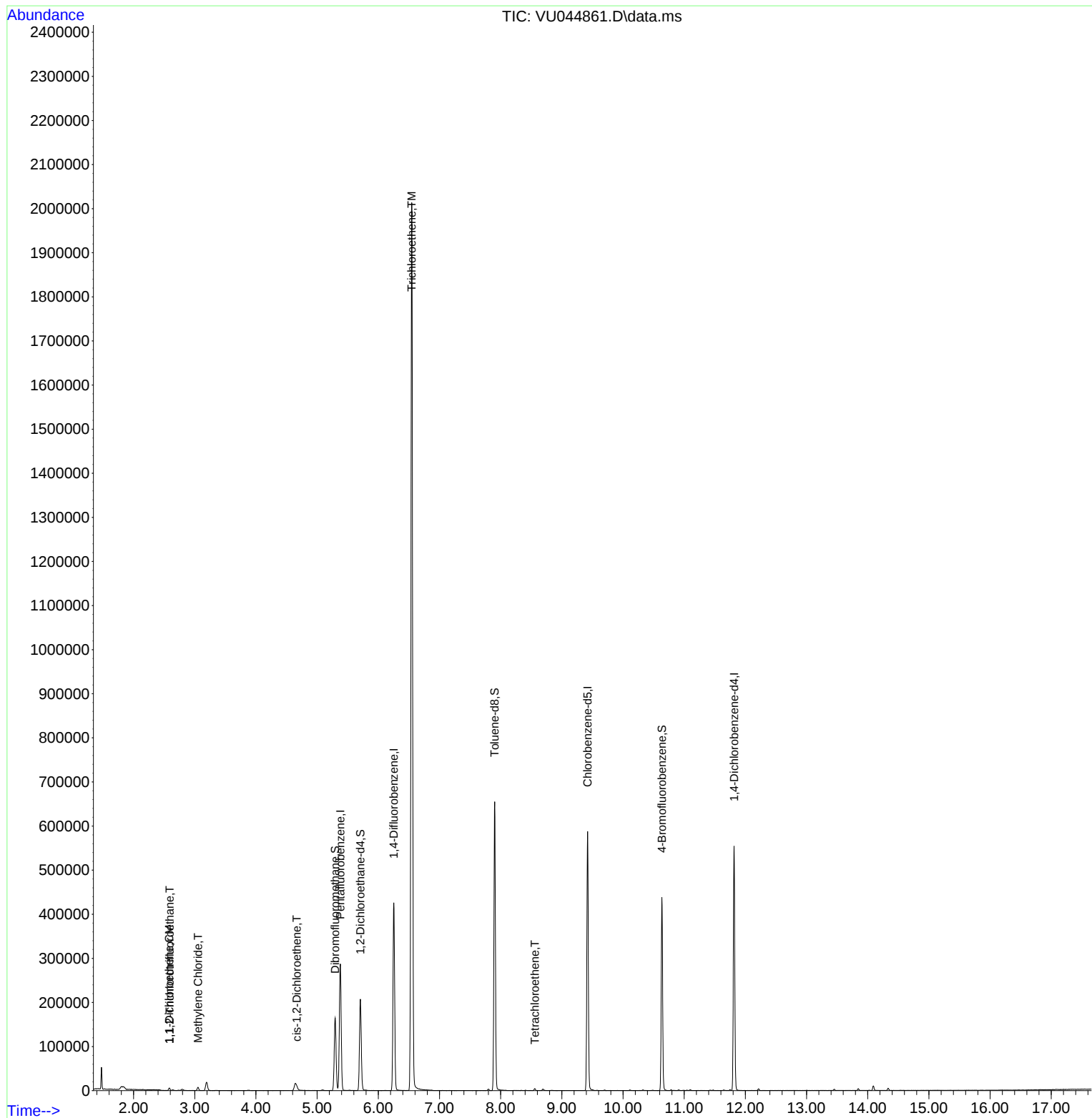
Internal Standards						
1) Pentafluorobenzene	5.379	168	182971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	323287	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	302593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	133215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	153769	48.153	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.300%	
35) Dibromofluoromethane	5.295	113	105440	47.543	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.080%	
50) Toluene-d8	7.903	98	417115	49.798	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.600%	
62) 4-Bromofluorobenzene	10.636	95	142684	45.863	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.720%	
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.591	101	1094	0.491	ug/l	92
12) 1,1-Dichloroethene	2.584	96	1142	0.518	ug/l	97
20) Methylene Chloride	3.054	84	3452	1.184	ug/l	94
27) cis-1,2-Dichloroethene	4.668	96	1809	0.631	ug/l	88
44) Trichloroethene	6.546	130	634157	252.308	ug/l	99
64) Tetrachloroethene	8.558	164	927	0.452	ug/l	96

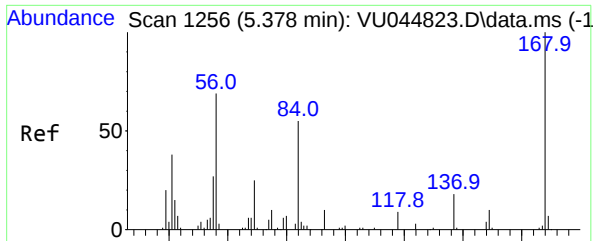
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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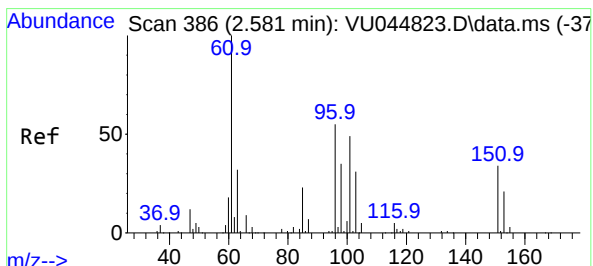
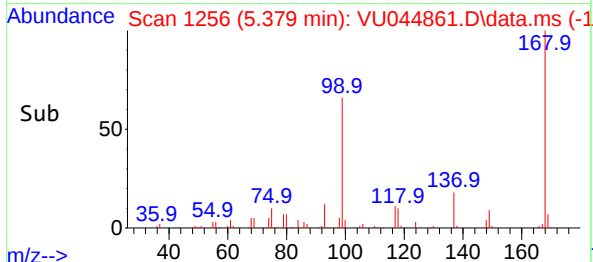
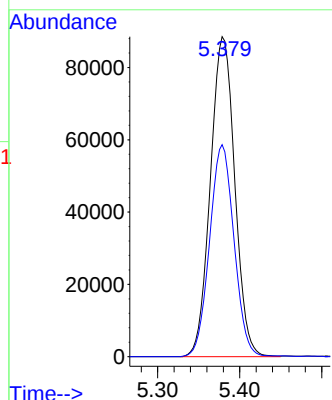
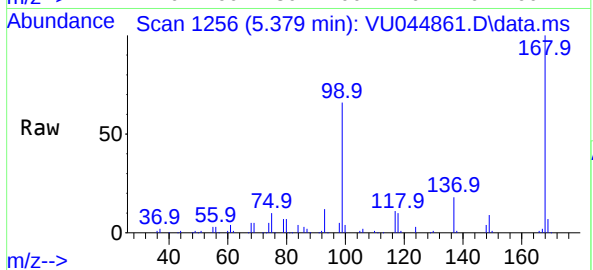




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

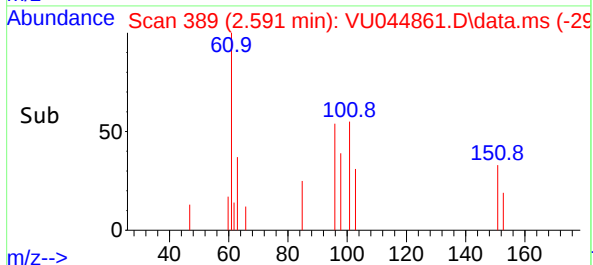
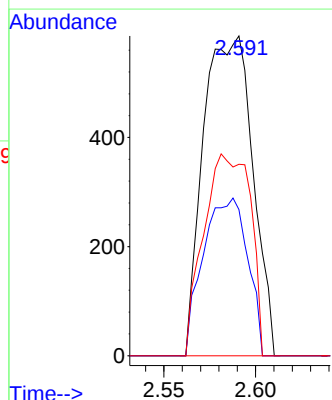
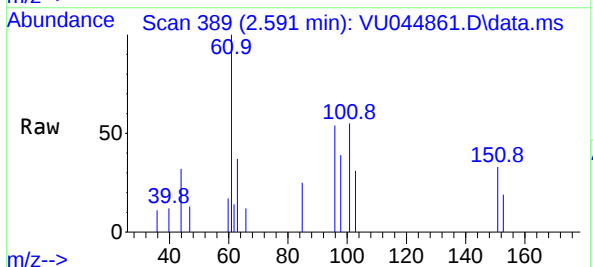
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20210917

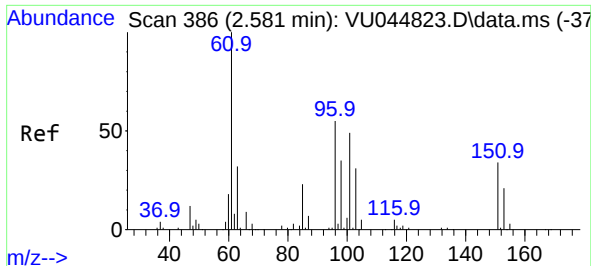
Tgt Ion:168 Resp: 182971
Ion Ratio Lower Upper
168 100
99 66.3 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.491 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.010 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion:101 Resp: 1094
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 59.9 55.8 83.8

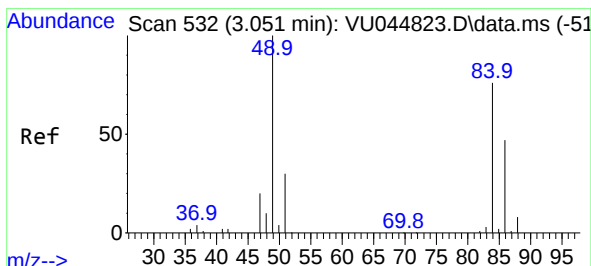
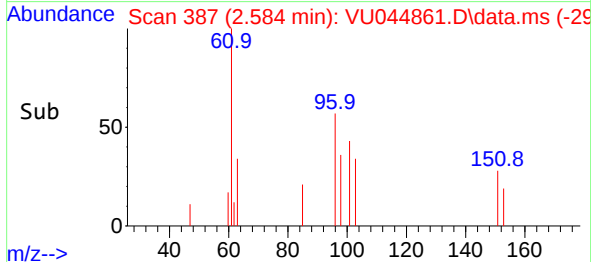
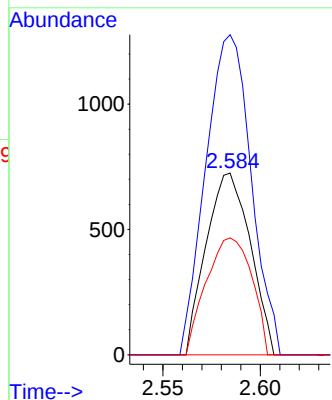
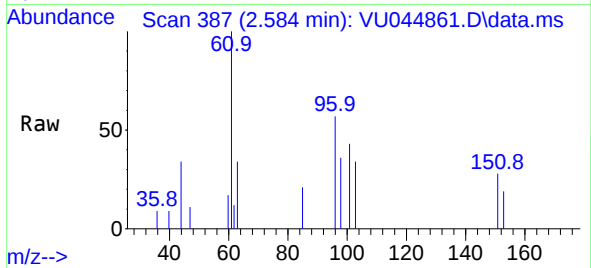




#12
1,1-Dichloroethene
Concen: 0.518 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

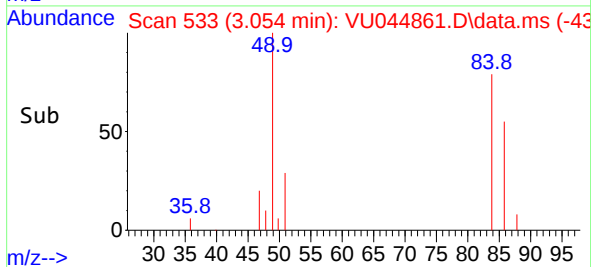
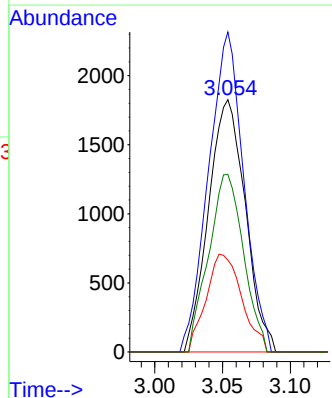
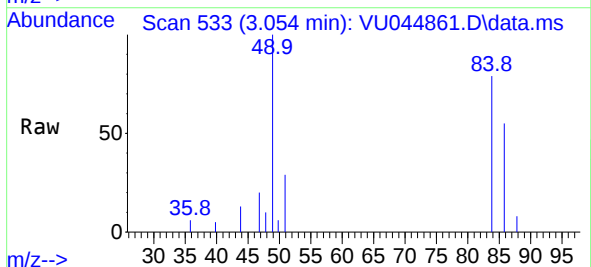
Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20210917

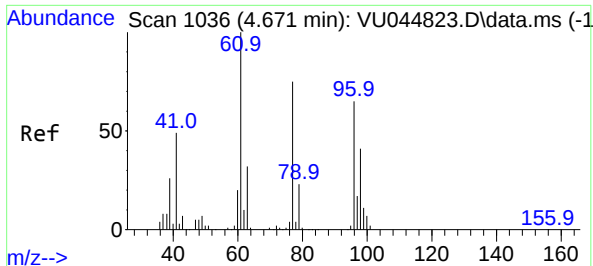
Tgt Ion: 96 Resp: 1142
Ion Ratio Lower Upper
96 100
61 176.1 145.4 218.0
98 64.3 50.9 76.3



#20
Methylene Chloride
Concen: 1.184 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion: 84 Resp: 3452
Ion Ratio Lower Upper
84 100
49 126.8 104.9 157.3
51 36.4 31.8 47.8
86 70.4 49.8 74.6



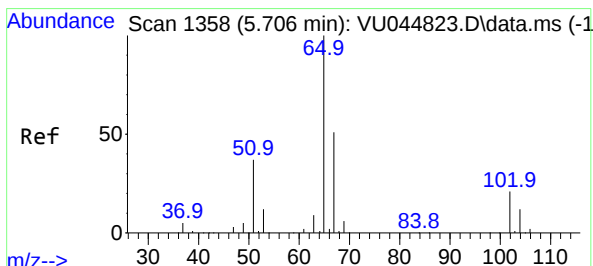
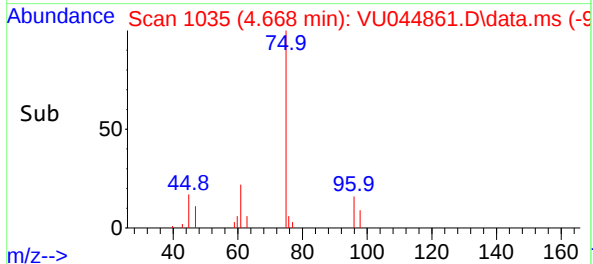
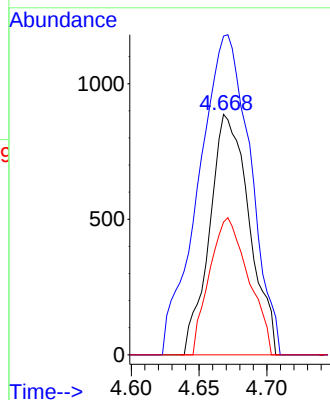
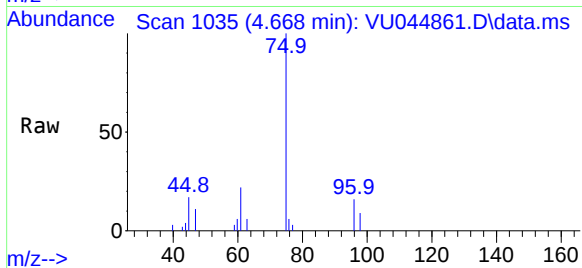


#27

cis-1,2-Dichloroethene
Concen: 0.631 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Instrument :
MSVOA_U
ClientSampleId :
RE108D2-20210917

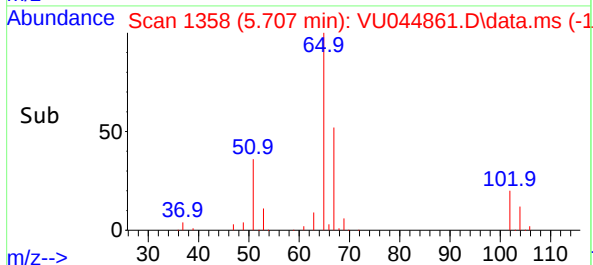
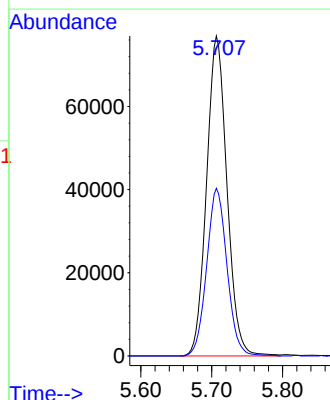
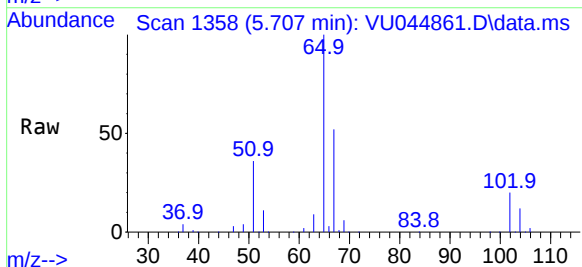
Tgt Ion:	96	Resp:	1809
Ion	Ratio	Lower	Upper
96	100		
61	173.5	0.0	313.4
98	55.9	0.0	127.0

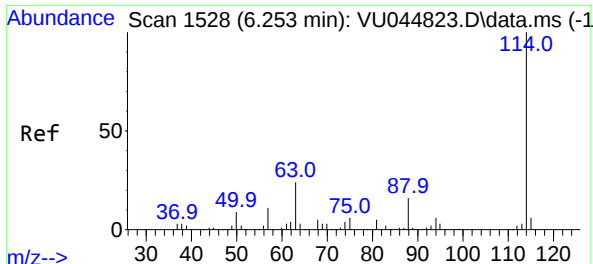


#33

1,2-Dichloroethane-d4
Concen: 48.153 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion:	65	Resp:	153769
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



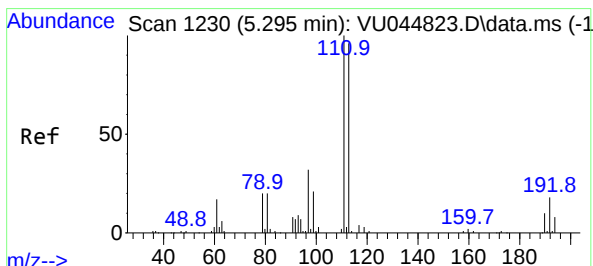
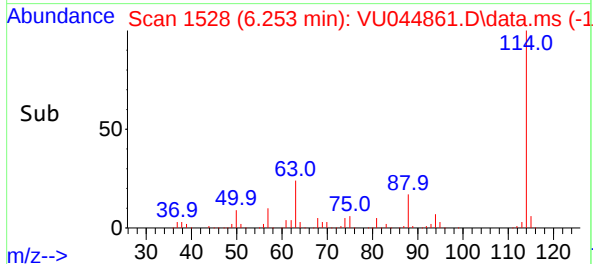
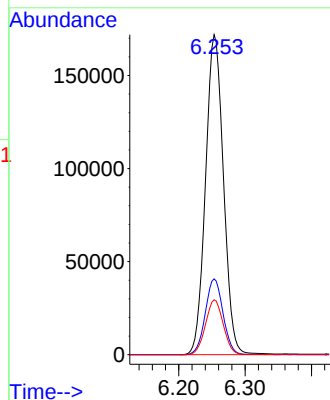
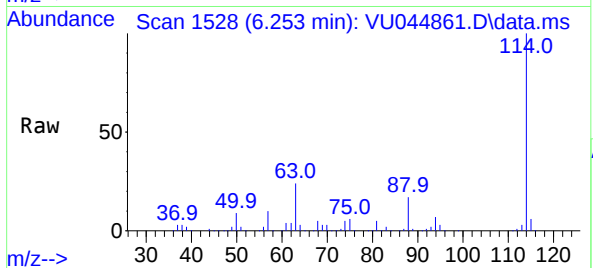


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Instrument :
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Tgt Ion:114 Resp: 323287

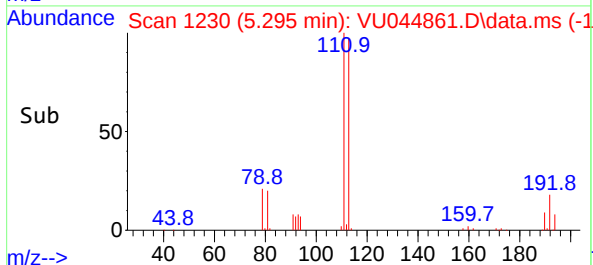
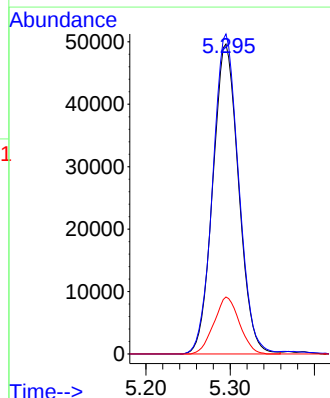
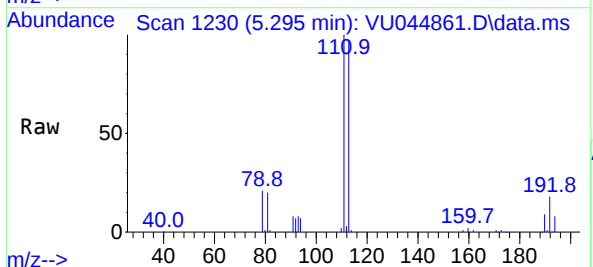
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	47.8
88	17.2	0.0	32.8

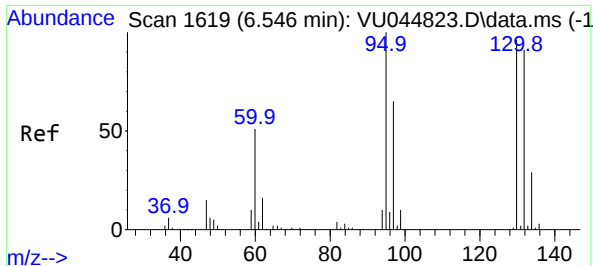


#35
Dibromofluoromethane
Concen: 47.543 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion:113 Resp: 105440

Ion	Ratio	Lower	Upper
113	100		
111	103.6	84.1	126.1
192	18.1	14.8	22.2

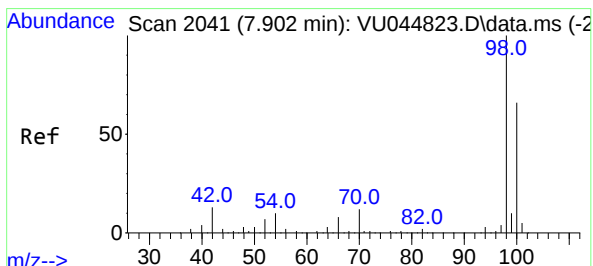
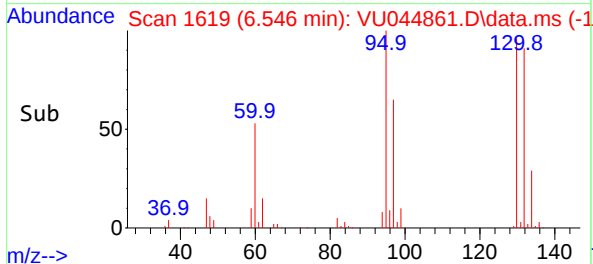
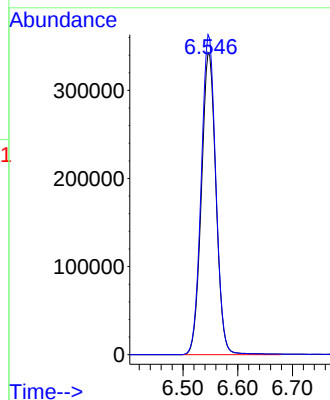
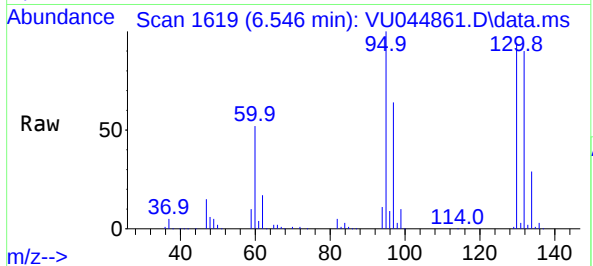




#44
Trichloroethene
Concen: 252.308 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

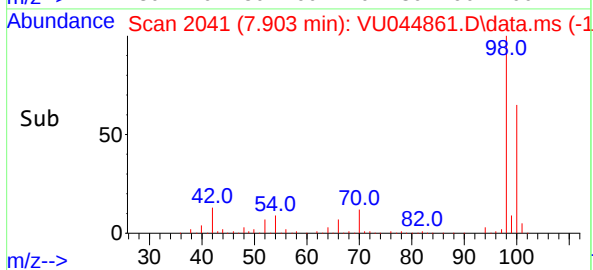
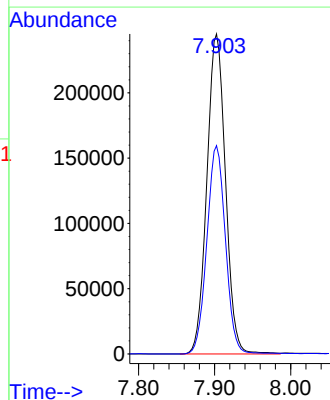
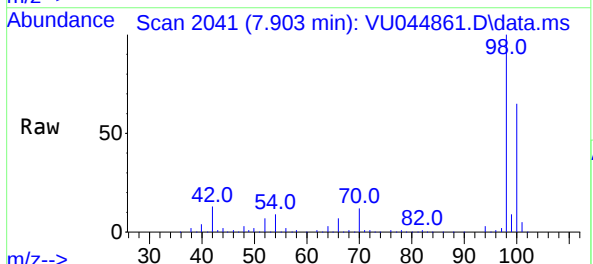
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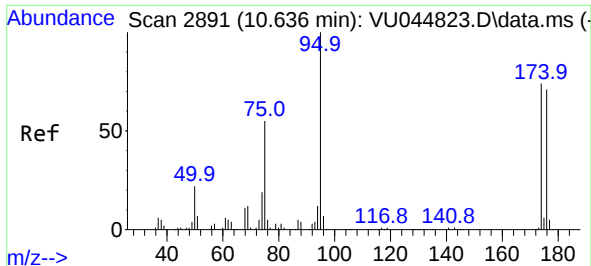
Tgt Ion:130 Resp: 634157
Ion Ratio Lower Upper
130 100
95 106.0 0.0 209.0



#50
Toluene-d8
Concen: 49.798 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion: 98 Resp: 417115
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

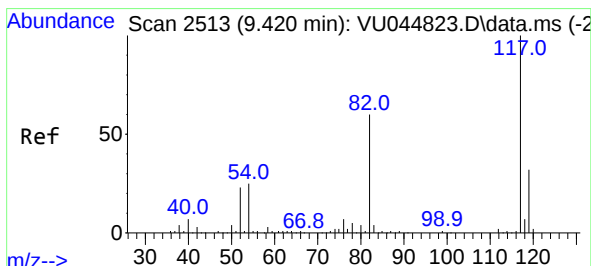
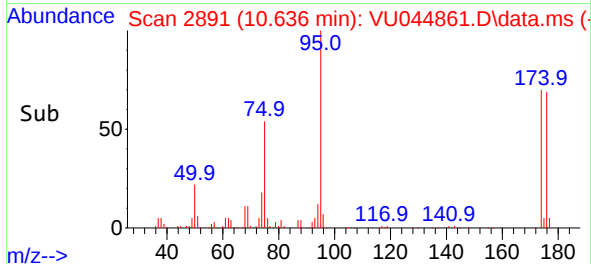
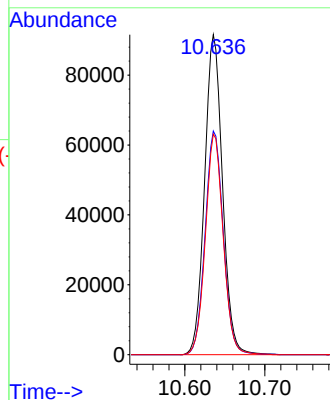
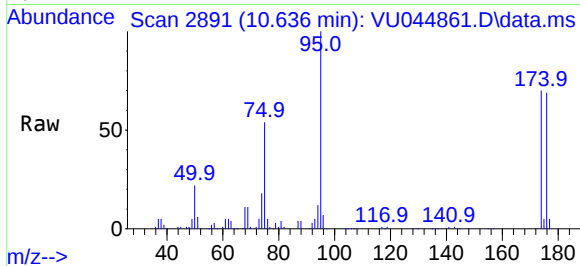




#62
4-Bromofluorobenzene
Concen: 45.863 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

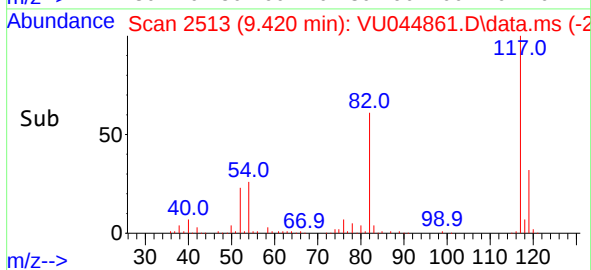
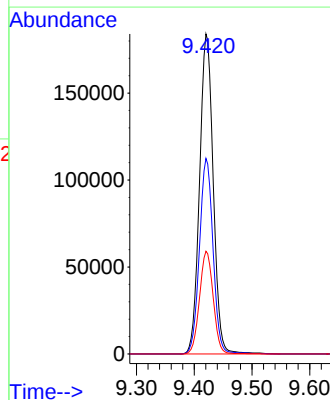
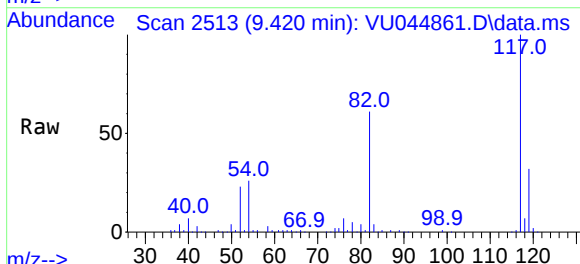
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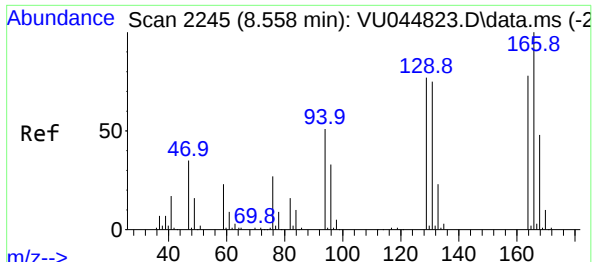
Tgt Ion: 95 Resp: 142684
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.7 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion: 117 Resp: 302593
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.1 25.8 38.6



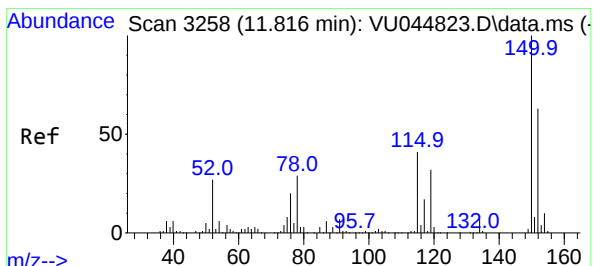
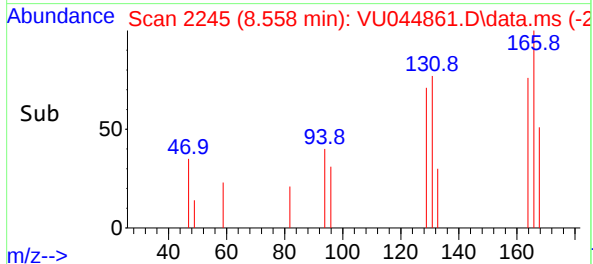
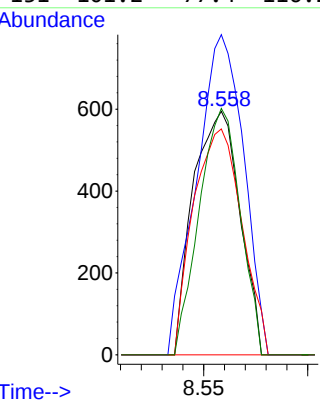
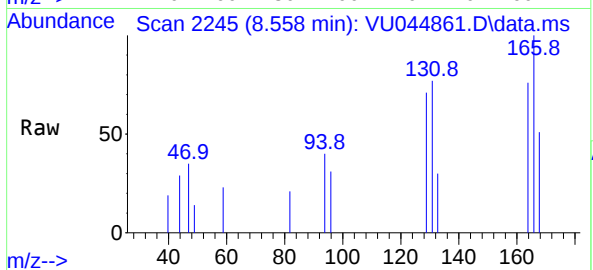


#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044861.D
Acq: 26 Sep 2021 01:33

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 927

Ion	Ratio	Lower	Upper
164	100		
166	131.4	102.8	154.2
129	92.8	79.4	119.2
131	101.2	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: VU044861.D
Acq: 26 Sep 2021 01:33

Tgt Ion:152 Resp: 133215

Ion	Ratio	Lower	Upper
152	100		
115	62.0	43.5	130.7
150	158.6	0.0	350.0

