

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044902.D
 Acq On : 27 Sep 2021 20:26
 Operator : SY/MD
 Sample : M3859-04DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1030-MW-11DL

Quant Time: Sep 28 06:28:51 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)

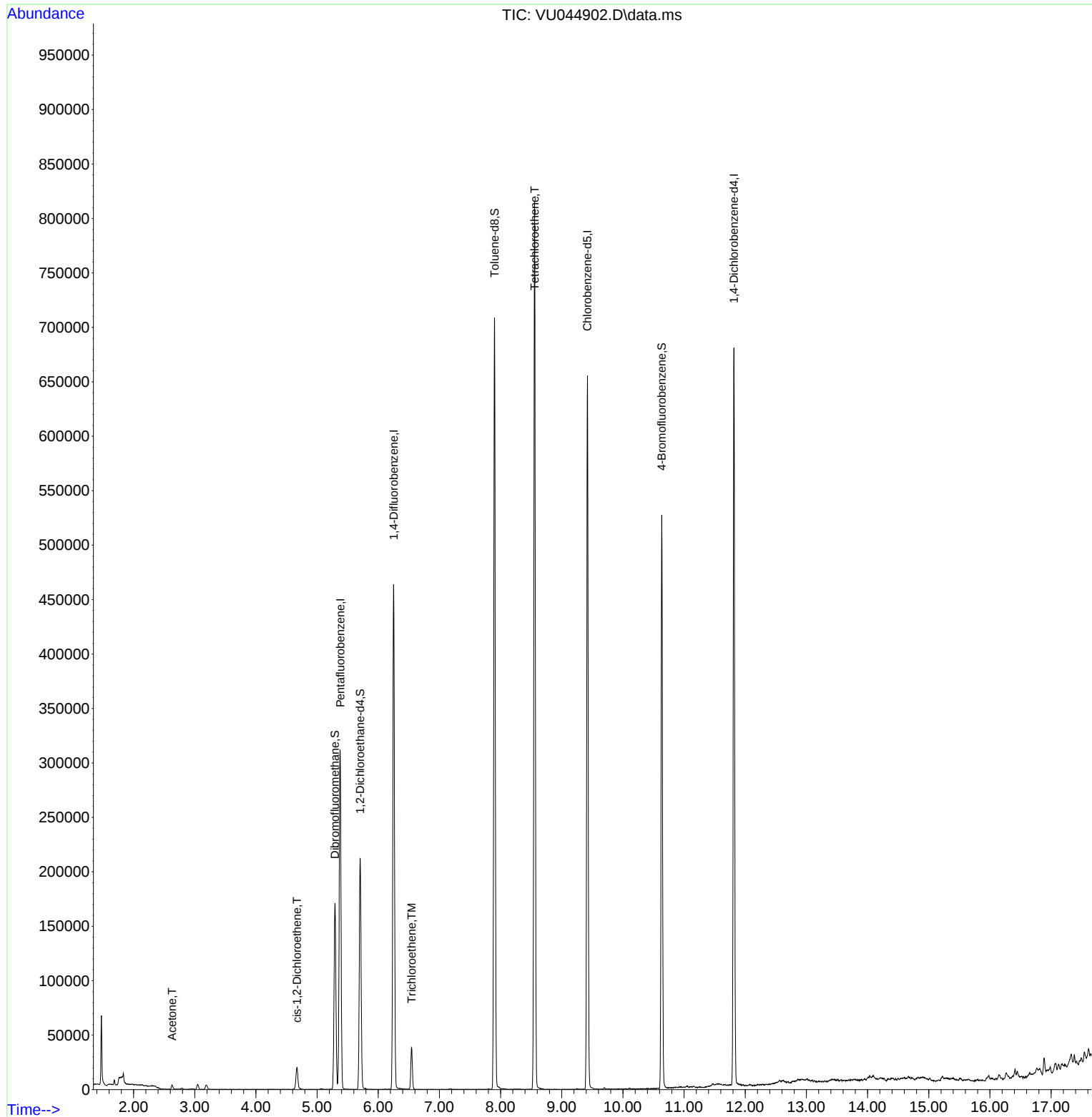
Internal Standards						
1) Pentafluorobenzene	5.378	168	203141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360501	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	335220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	161789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	158571	44.726	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.460%	
35) Dibromofluoromethane	5.292	113	108381	43.824	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.640%	
50) Toluene-d8	7.902	98	450959	48.281	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.560%	
62) 4-Bromofluorobenzene	10.635	95	172442	49.707	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.420%	
Target Compounds					Qvalue	
16) Acetone	2.629	43	4433	2.217	ug/l	94
27) cis-1,2-Dichloroethene	4.671	96	9880	3.102	ug/l	90
44) Trichloroethene	6.546	130	12104	4.319	ug/l	98
64) Tetrachloroethene	8.555	164	164833	72.544	ug/l	98

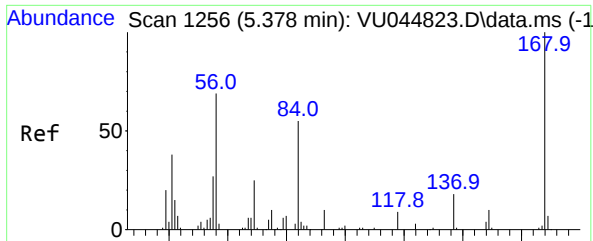
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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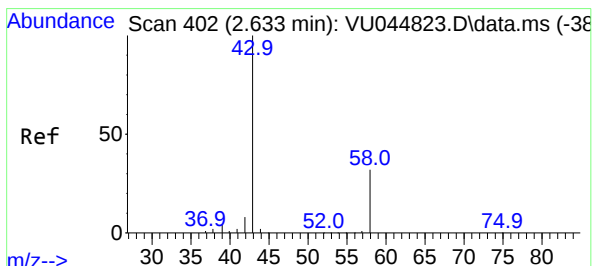
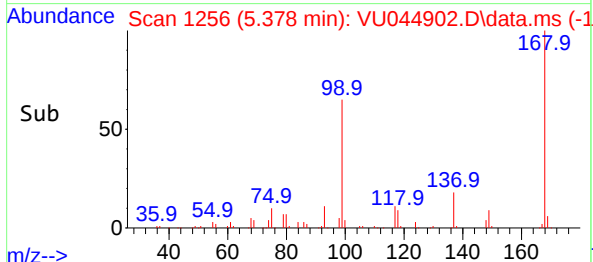
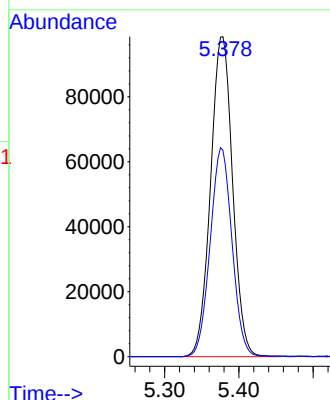
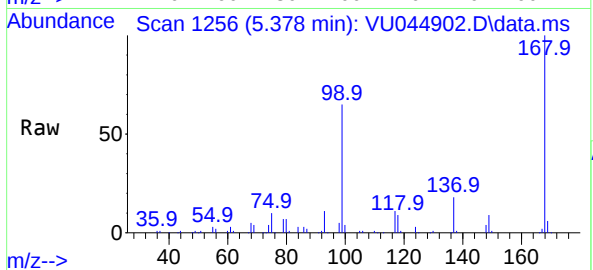




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

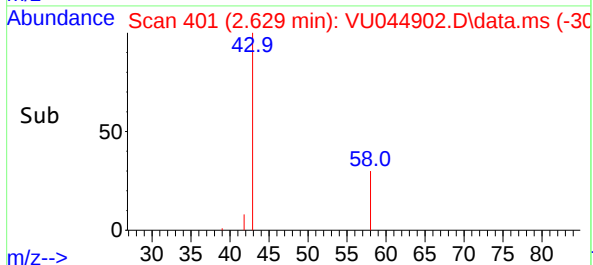
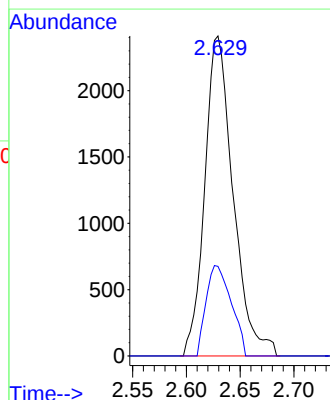
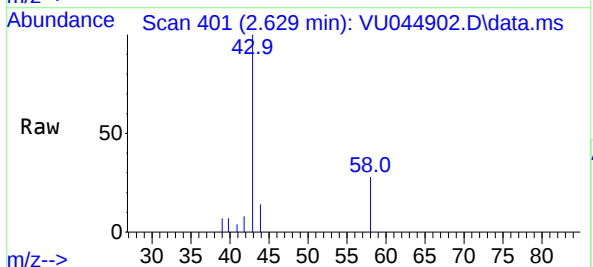
Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11DL

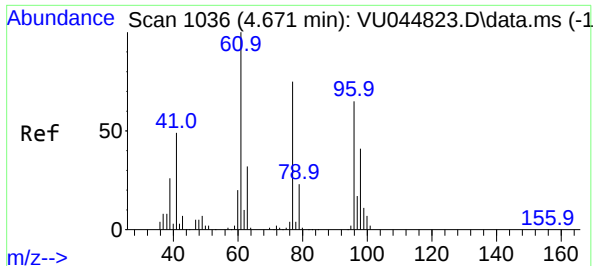
Tgt Ion:168 Resp: 203141
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#16
Acetone
Concen: 2.217 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion: 43 Resp: 4433
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8



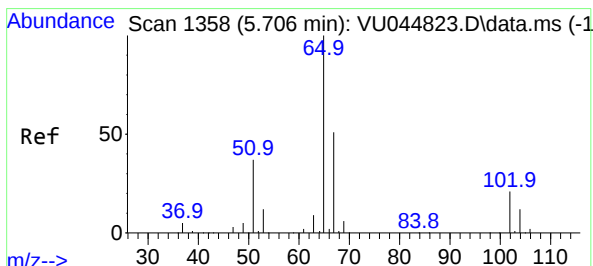
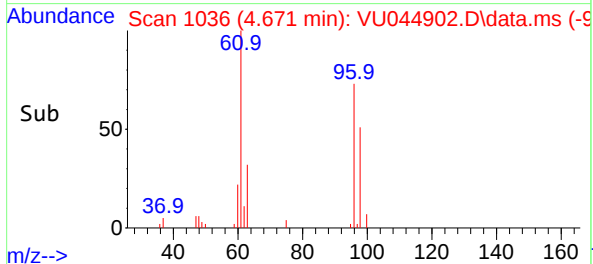
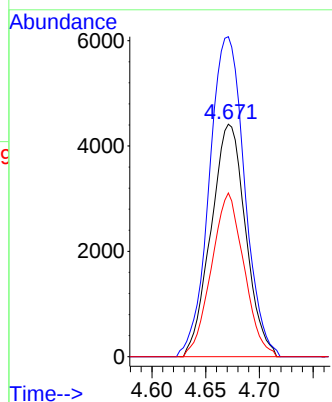
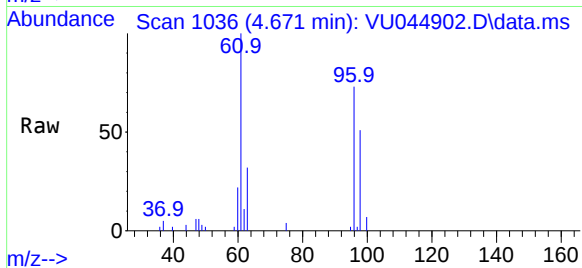


#27

cis-1,2-Dichloroethene
Concen: 3.102 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11DL

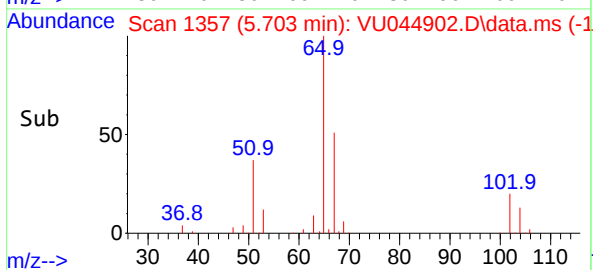
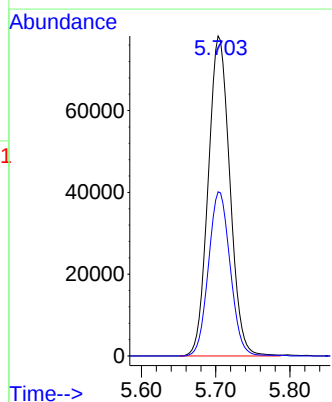
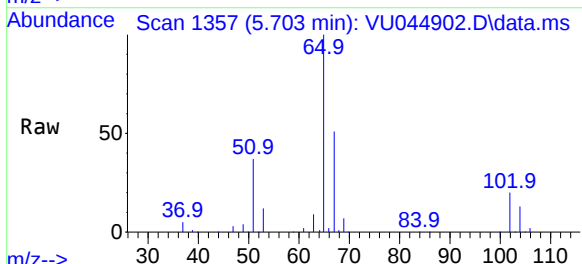
Tgt Ion: 96 Resp: 9880
Ion Ratio Lower Upper
96 100
61 140.2 0.0 313.4
98 66.3 0.0 127.0

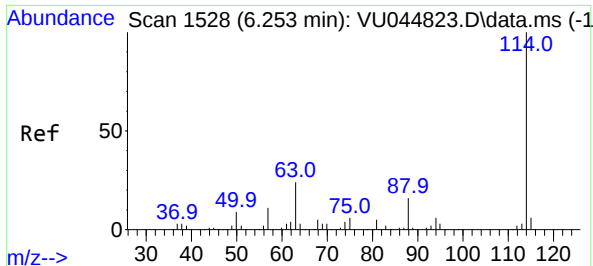


#33

1,2-Dichloroethane-d4
Concen: 44.726 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion: 65 Resp: 158571
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



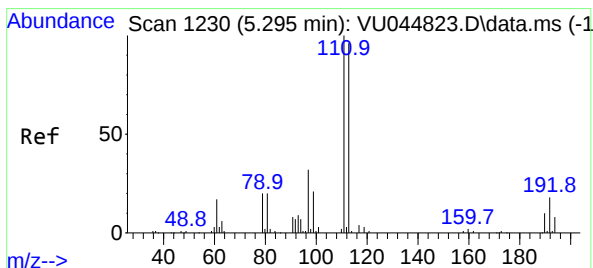
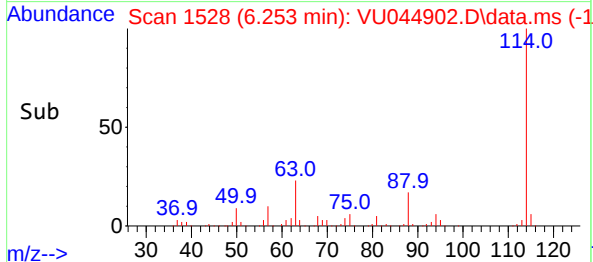
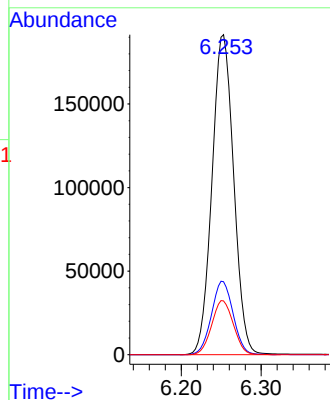
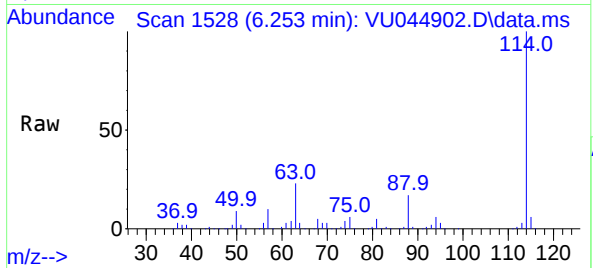


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11DL

Tgt Ion:114 Resp: 360501

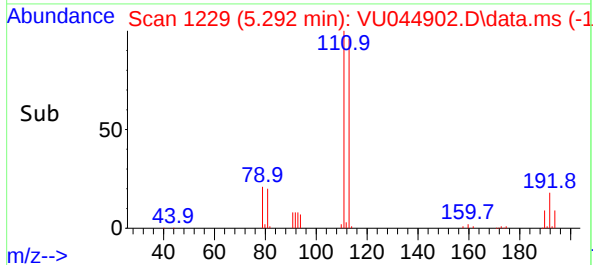
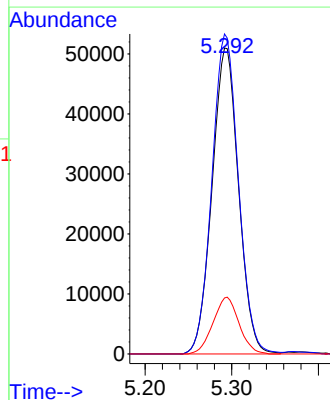
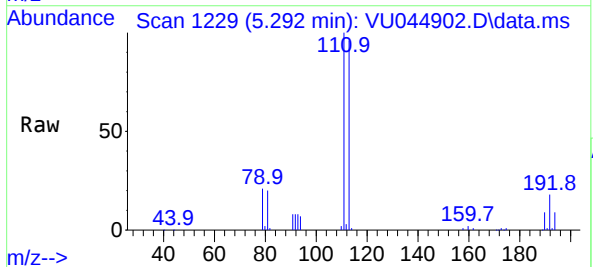
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.8
88	16.8	0.0	32.8

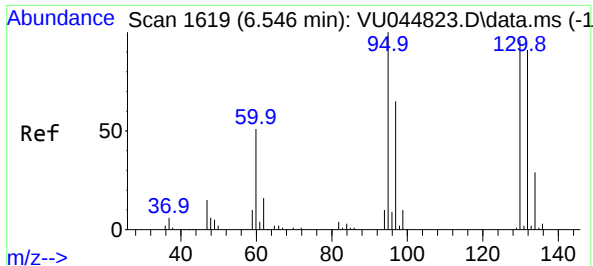


#35
Dibromofluoromethane
Concen: 43.824 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion:113 Resp: 108381

Ion	Ratio	Lower	Upper
113	100		
111	104.5	84.1	126.1
192	18.2	14.8	22.2

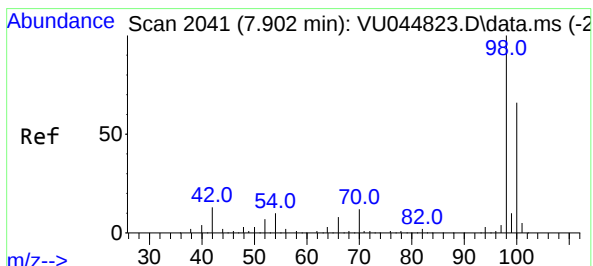
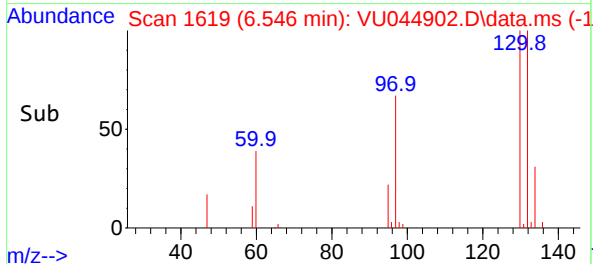
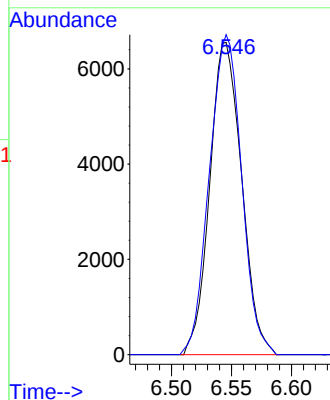
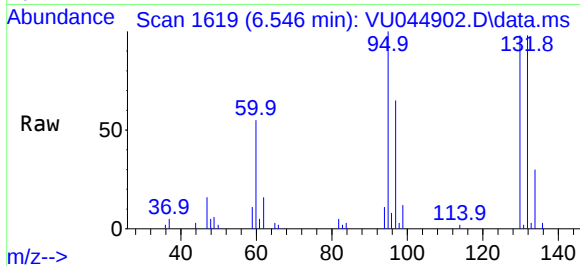




#44
Trichloroethene
Concen: 4.319 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

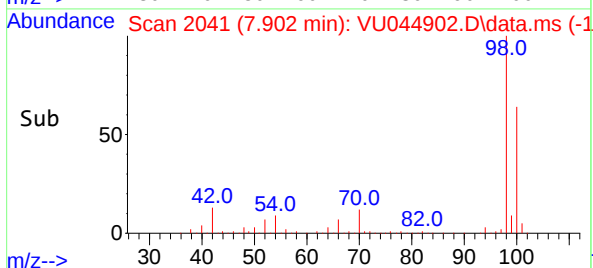
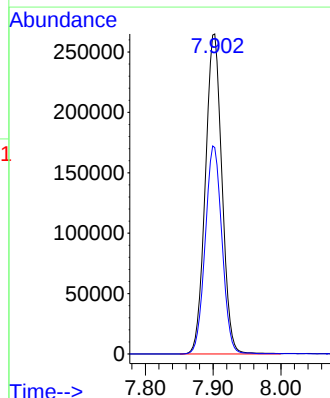
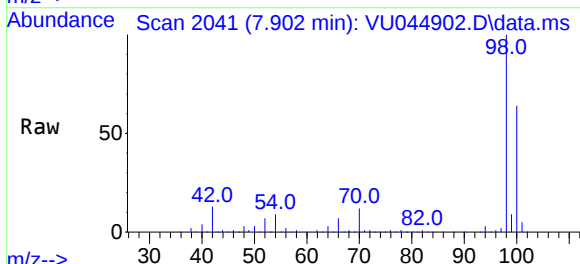
Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11DL

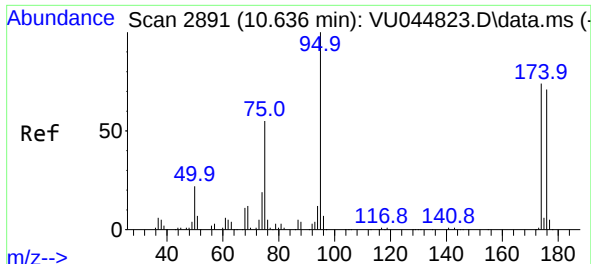
Tgt Ion:130 Resp: 12104
Ion Ratio Lower Upper
130 100
95 102.4 0.0 209.0



#50
Toluene-d8
Concen: 48.281 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion: 98 Resp: 450959
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

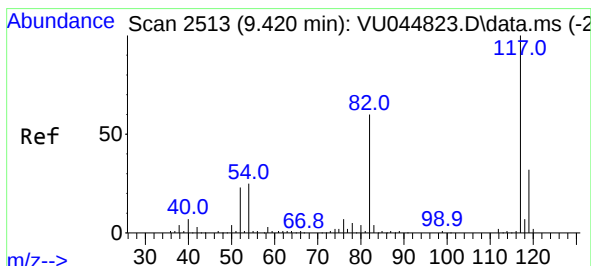
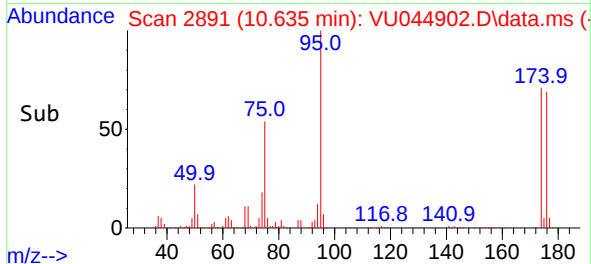
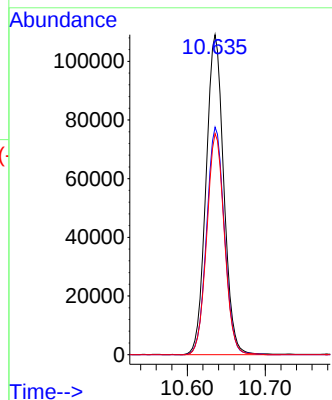
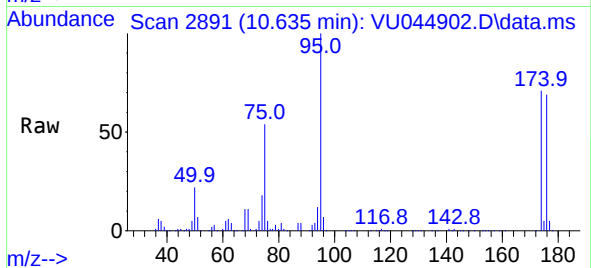




#62
4-Bromofluorobenzene
Concen: 49.707 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

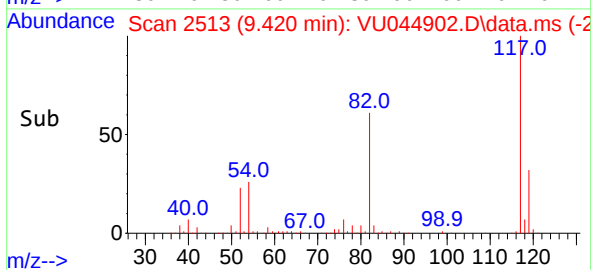
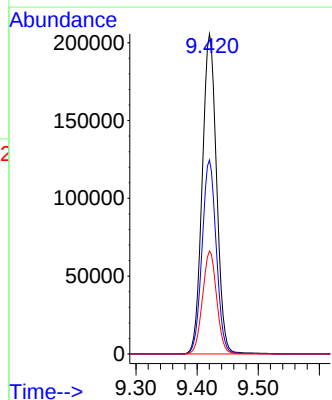
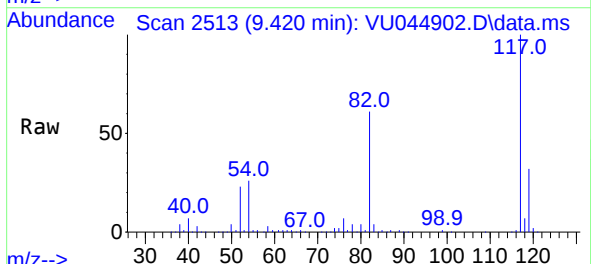
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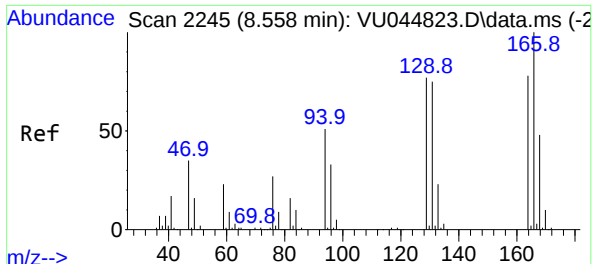
Tgt Ion: 95 Resp: 172442
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.5 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion: 117 Resp: 335220
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.1 25.8 38.6

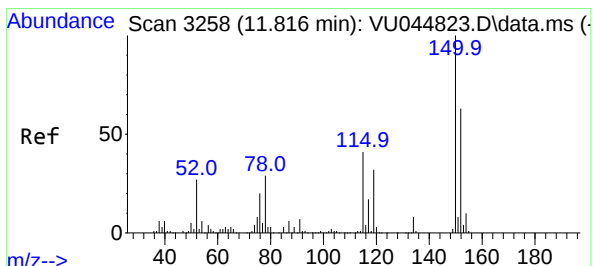
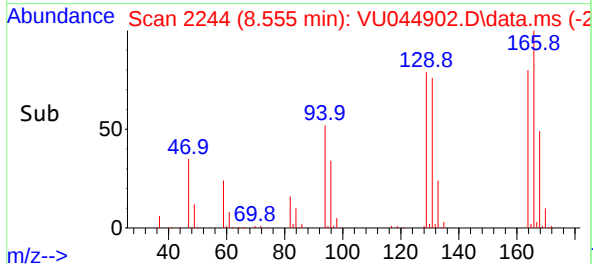
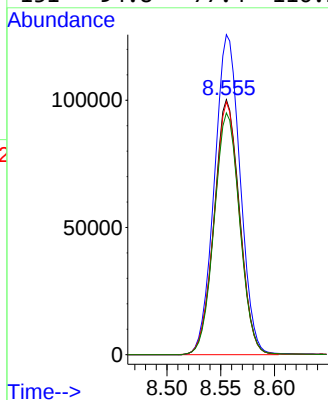
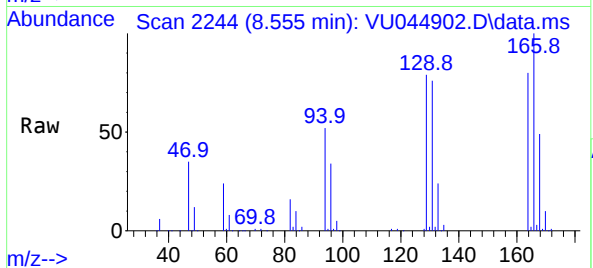




#64
Tetrachloroethene
Concen: 72.544 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044902.D
Acq: 27 Sep 2021 20:26

Instrument :
MSVOA_U
ClientSampleId :
1030-MW-11DL

Tgt Ion:164 Resp: 164833
Ion Ratio Lower Upper
164 100
166 125.4 102.8 154.2
129 99.1 79.4 119.2
131 94.8 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: VU044902.D
Acq: 27 Sep 2021 20:26

Tgt Ion:152 Resp: 161789
Ion Ratio Lower Upper
152 100
115 62.4 43.5 130.7
150 158.7 0.0 350.0

