

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044911.D
 Acq On : 28 Sep 2021 01:07
 Operator : SY/MD
 Sample : M3859-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1032-FB092021

Quant Time: Sep 28 06:30:45 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)

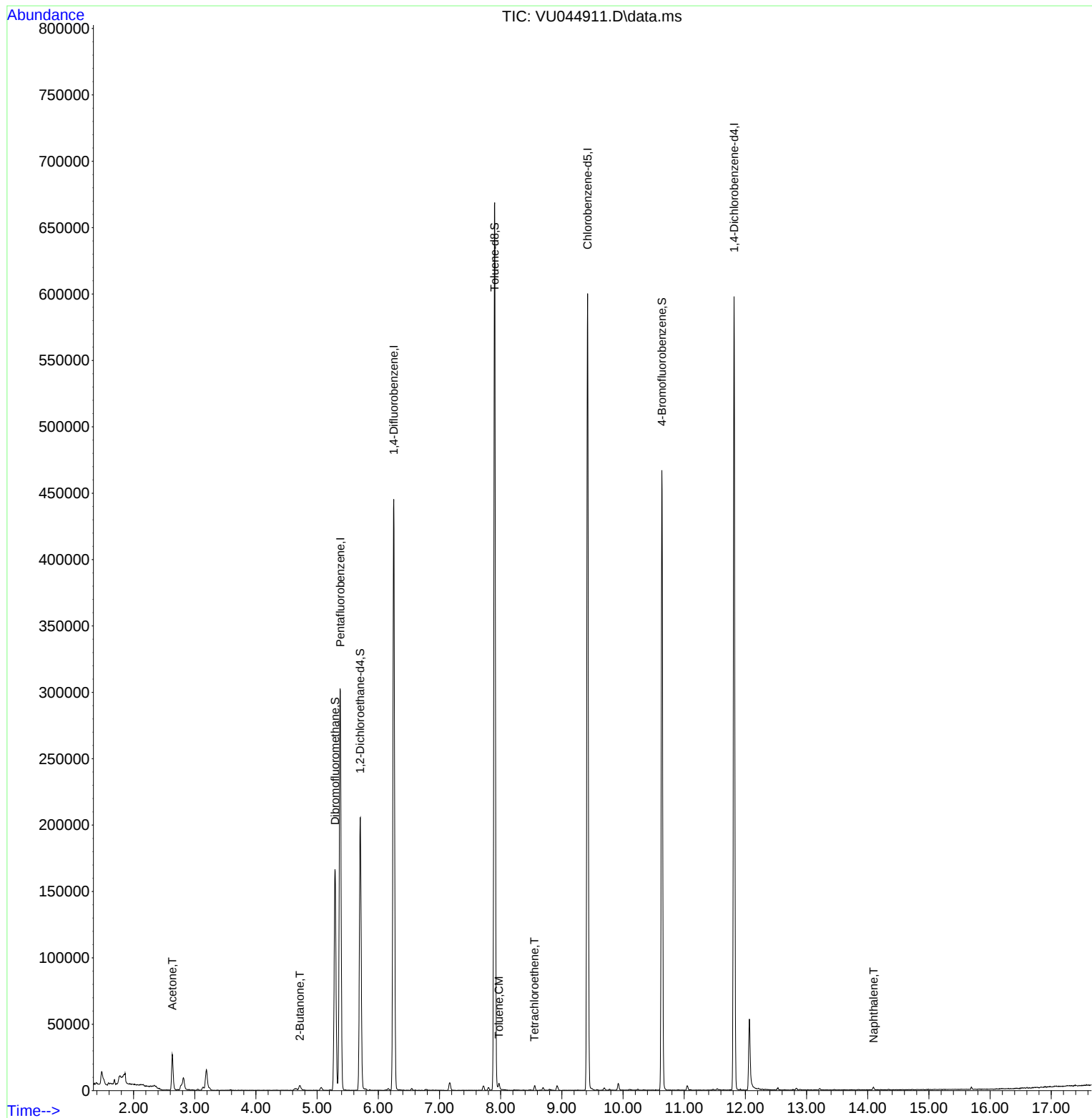
Internal Standards						
1) Pentafluorobenzene	5.379	168	197567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	345295	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	308978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	142789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	152739	44.297	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.600%	
35) Dibromofluoromethane	5.292	113	106023	44.758	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.520%	
50) Toluene-d8	7.903	98	429911	48.054	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.100%	
62) 4-Bromofluorobenzene	10.636	95	153276	46.128	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	30733	15.801	ug/l	100
25) 2-Butanone	4.716	43	6320	2.142	ug/l	99
52) Toluene	7.973	92	2040	0.305	ug/l	91
64) Tetrachloroethene	8.552	164	749	0.358	ug/l #	83
95) Naphthalene	14.095	128	2309	1.150	ug/l #	91

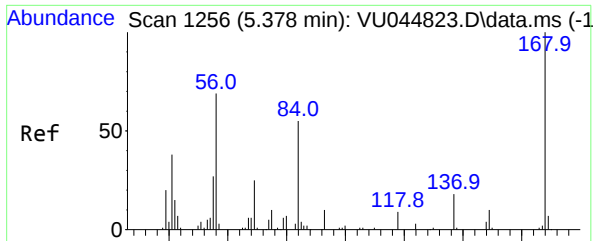
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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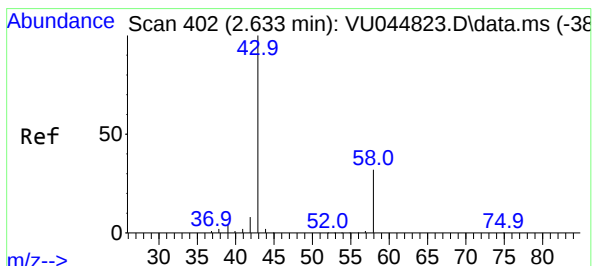
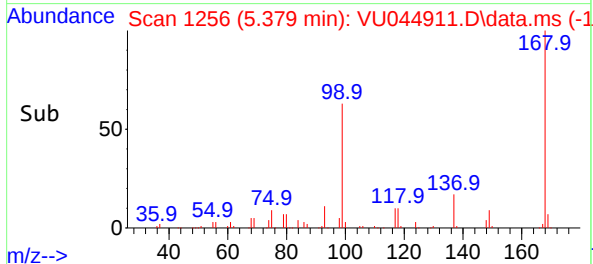
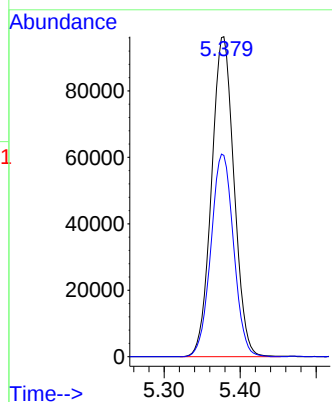
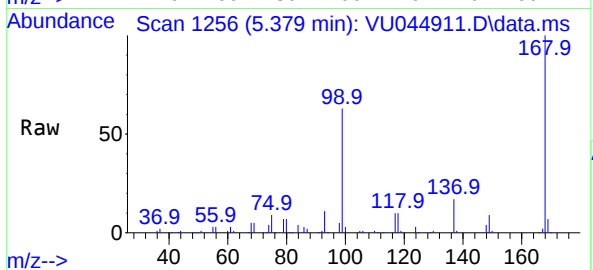




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

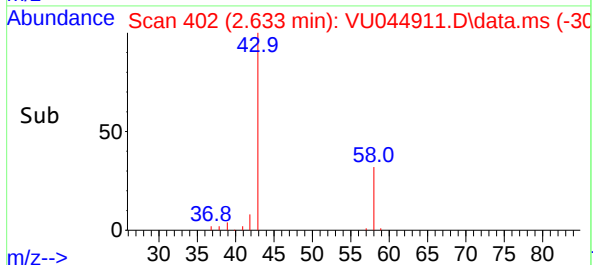
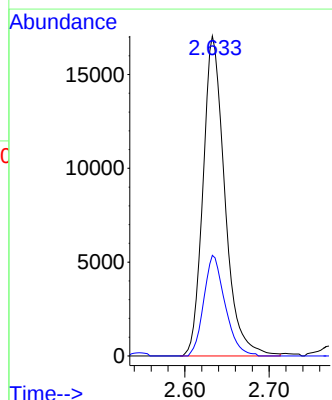
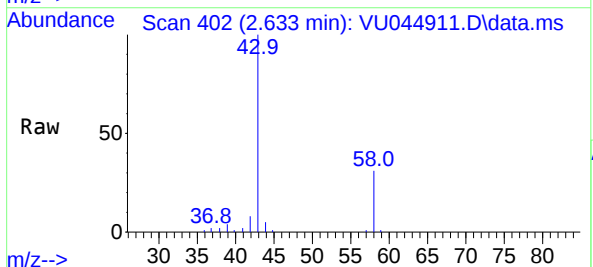
Instrument :
MSVOA_U
ClientSampleId :
1032-FB092021

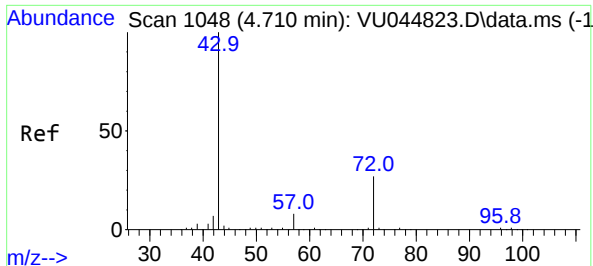
Tgt Ion:168 Resp: 197567
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#16
Acetone
Concen: 15.801 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Tgt Ion: 43 Resp: 30733
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

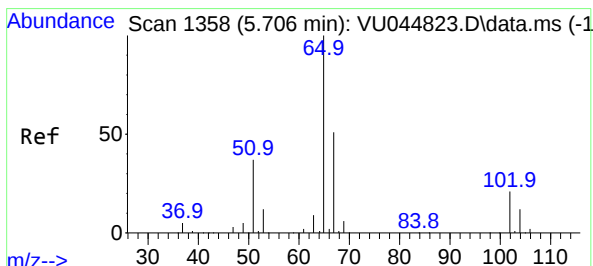
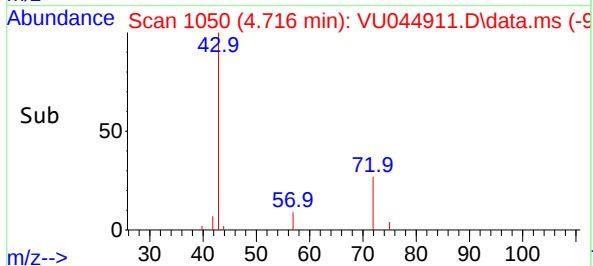
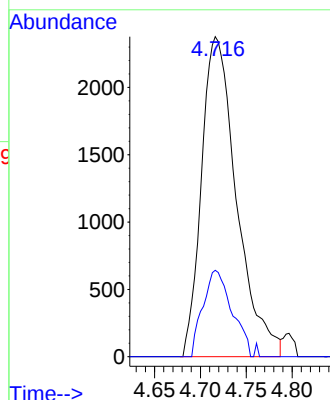
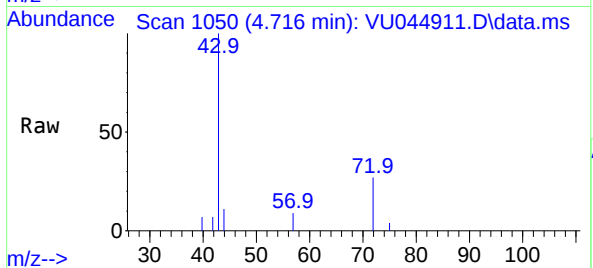




#25
2-Butanone
Concen: 2.142 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

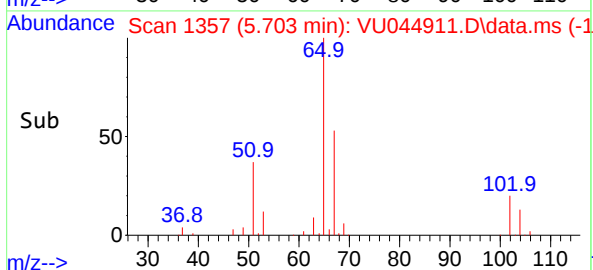
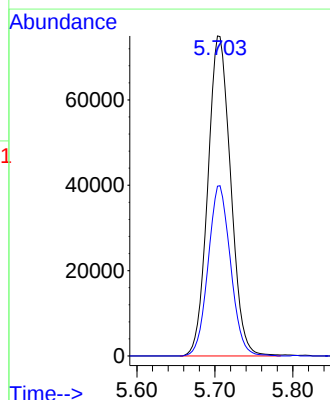
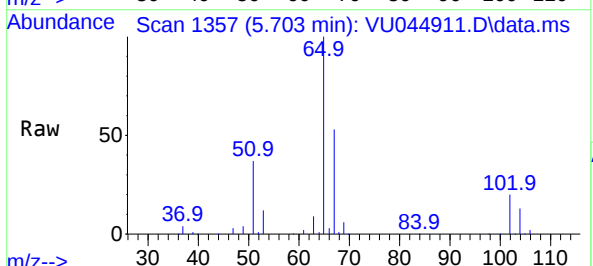
Instrument :
MSVOA_U
ClientSampleId :
1032-FB092021

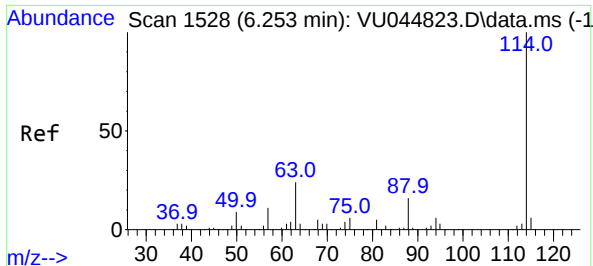
Tgt Ion: 43 Resp: 6320
Ion Ratio Lower Upper
43 100
72 27.0 21.3 31.9



#33
1,2-Dichloroethane-d4
Concen: 44.297 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Tgt Ion: 65 Resp: 152739
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



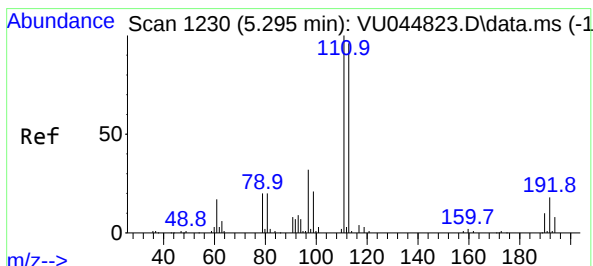
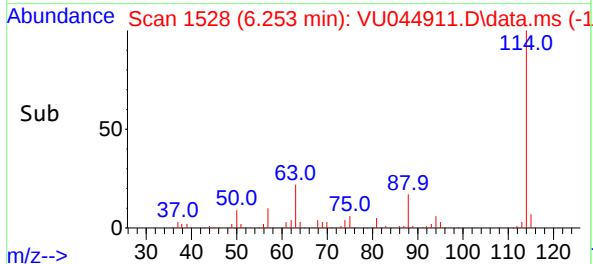
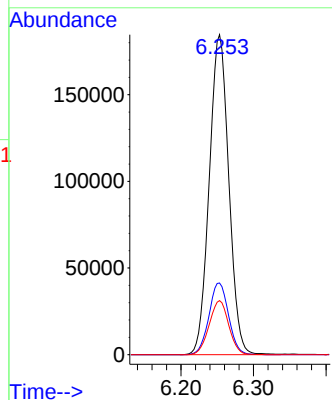
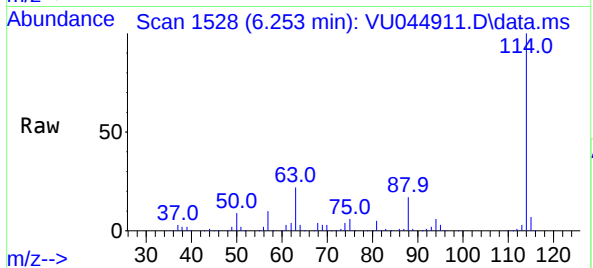


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Instrument :
MSVOA_U
ClientSampleId :
1032-FB092021

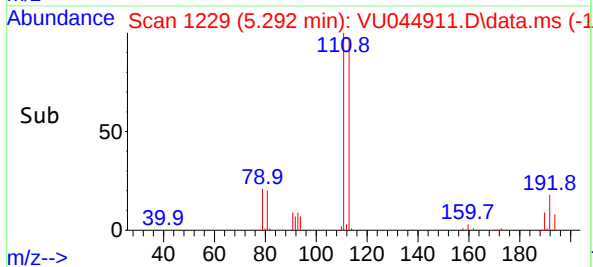
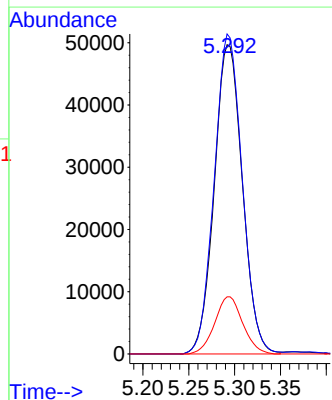
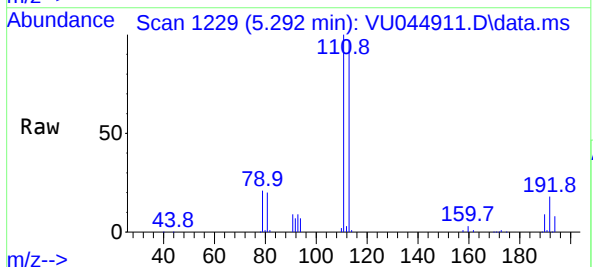
Tgt Ion:114 Resp: 345295
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.9 0.0 32.8

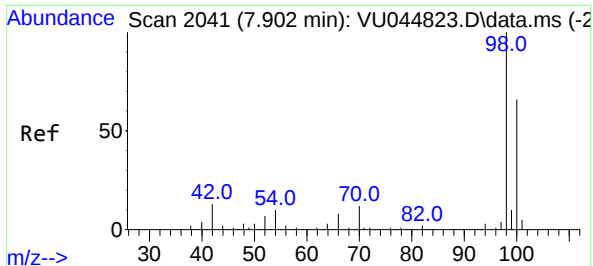


#35

Dibromofluoromethane
Concen: 44.758 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Tgt Ion:113 Resp: 106023
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 18.5 14.8 22.2





#50

Toluene-d8

Concen: 48.054 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU044911.D

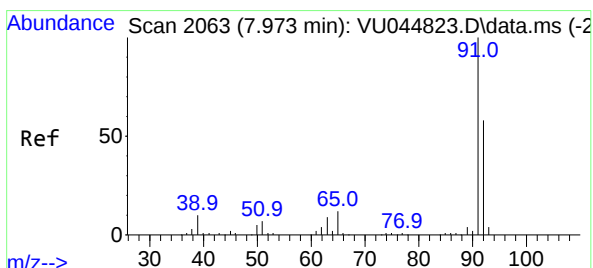
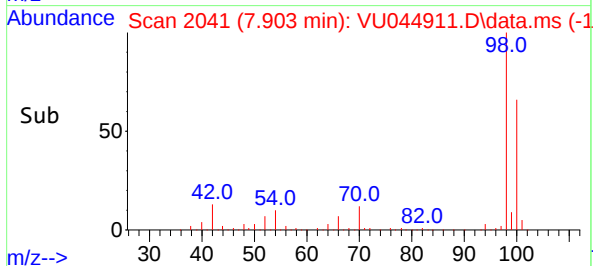
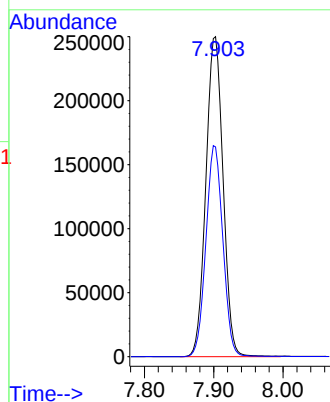
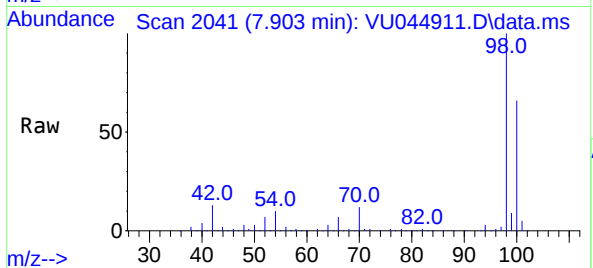
Acq: 28 Sep 2021 01:07

Tgt Ion: 98 Resp: 429911

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#52

Toluene

Concen: 0.305 ug/l

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU044911.D

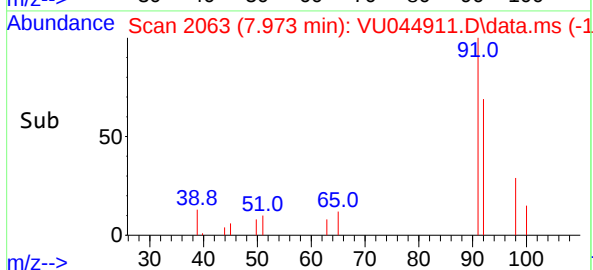
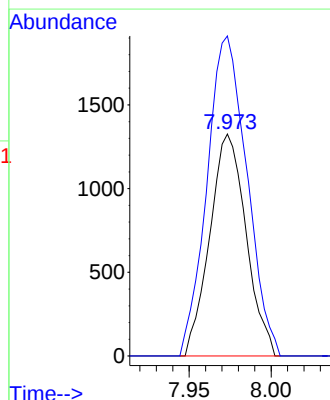
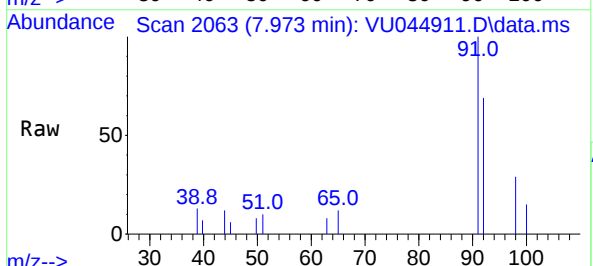
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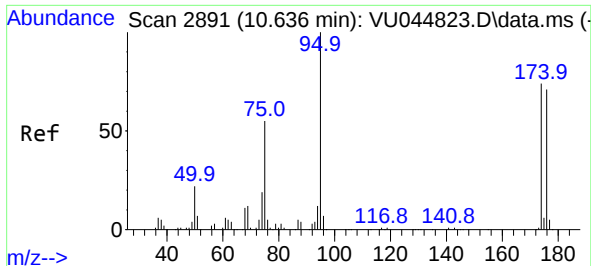
Tgt Ion: 92 Resp: 2040

Ion Ratio Lower Upper

92 100

91 158.2 136.9 205.3

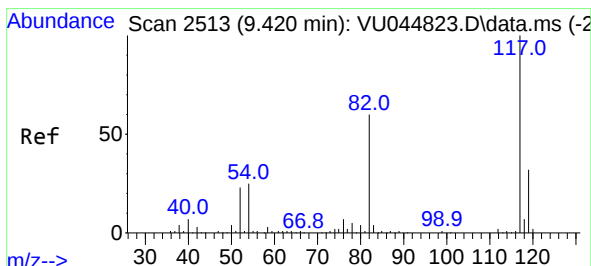
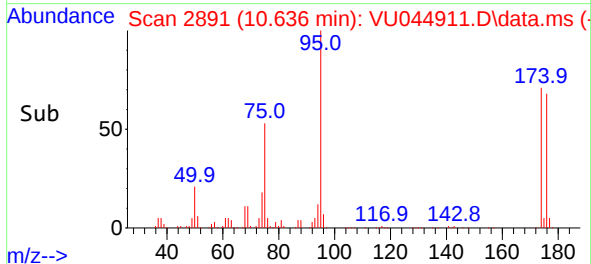
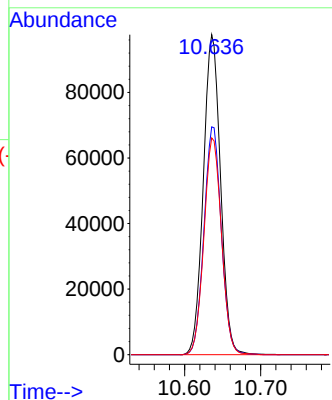
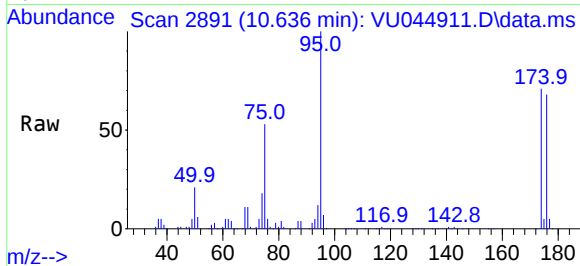




#62
4-Bromofluorobenzene
Concen: 46.128 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

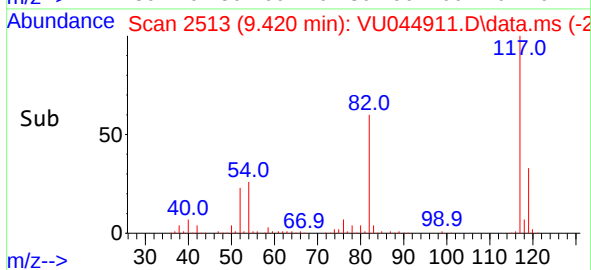
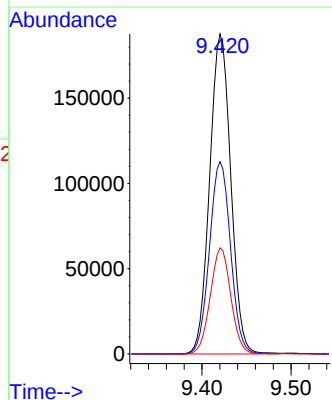
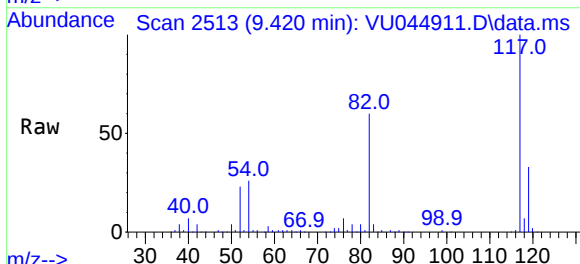
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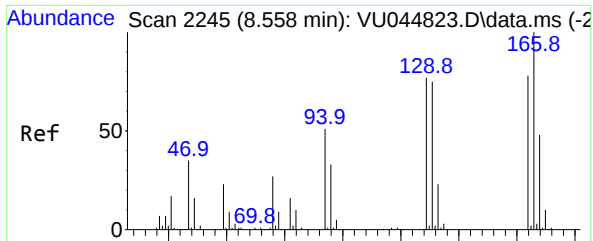
Tgt Ion: 95 Resp: 153276
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 69.1 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Tgt Ion: 117 Resp: 308978
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 33.2 25.8 38.6



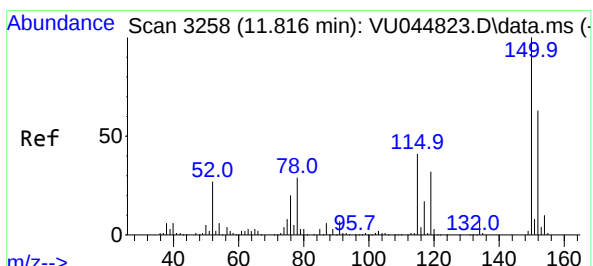
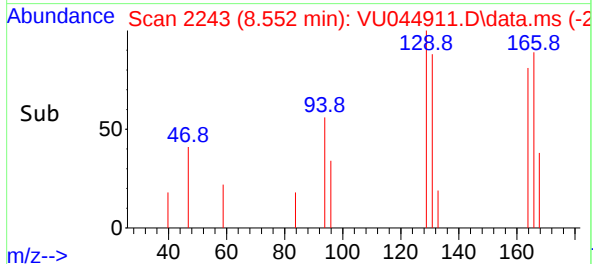
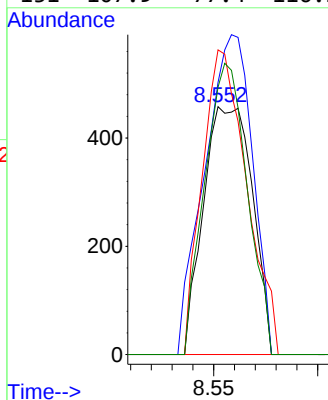
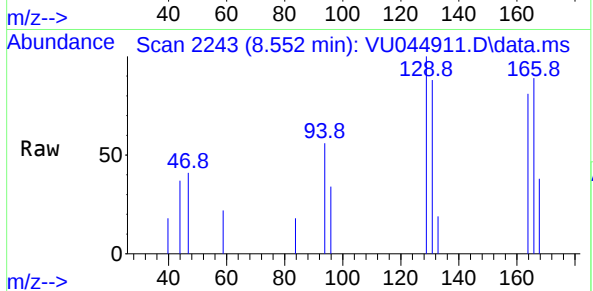


#64
Tetrachloroethene
Concen: 0.358 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.006 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Instrument :
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Tgt Ion:164 Resp: 749

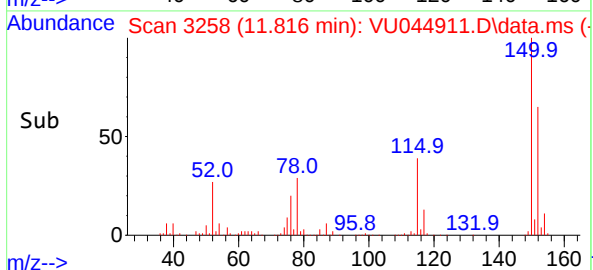
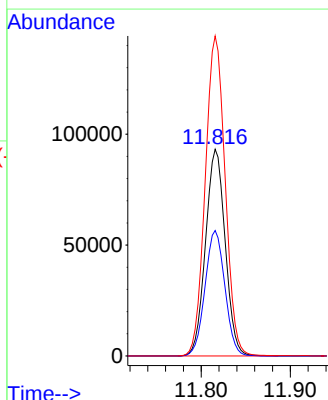
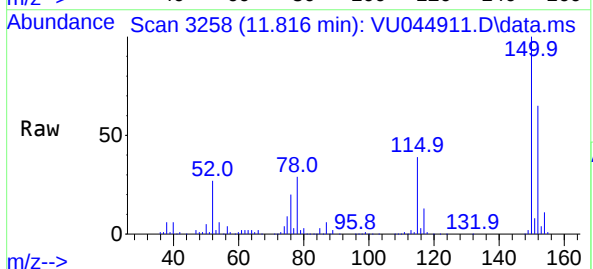
Ion	Ratio	Lower	Upper
164	100		
166	109.8	102.8	154.2
129	122.9	79.4	119.2#
131	107.9	77.4	116.2

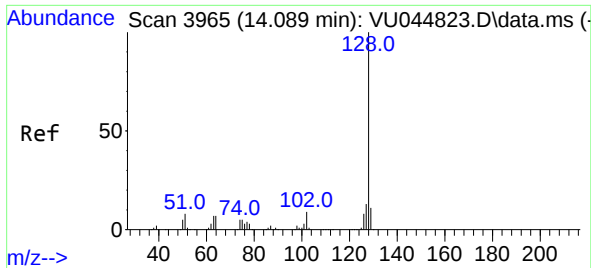


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Tgt Ion:152 Resp: 142789

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.5	130.7
150	156.8	0.0	350.0





#95
Naphthalene
Concen: 1.150 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU044911.D
Acq: 28 Sep 2021 01:07

Instrument :
MSVOA_U
ClientSampleId :
1032-FB092021

Tgt Ion:	128	Resp:	2309
Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.4	15.6#
129	7.3	8.6	13.0#

