

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044862.D
 Acq On : 26 Sep 2021 01:56
 Operator : SY/MD
 Sample : M3829-15DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D2-20210917DL

Quant Time: Sep 27 03:13:49 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)

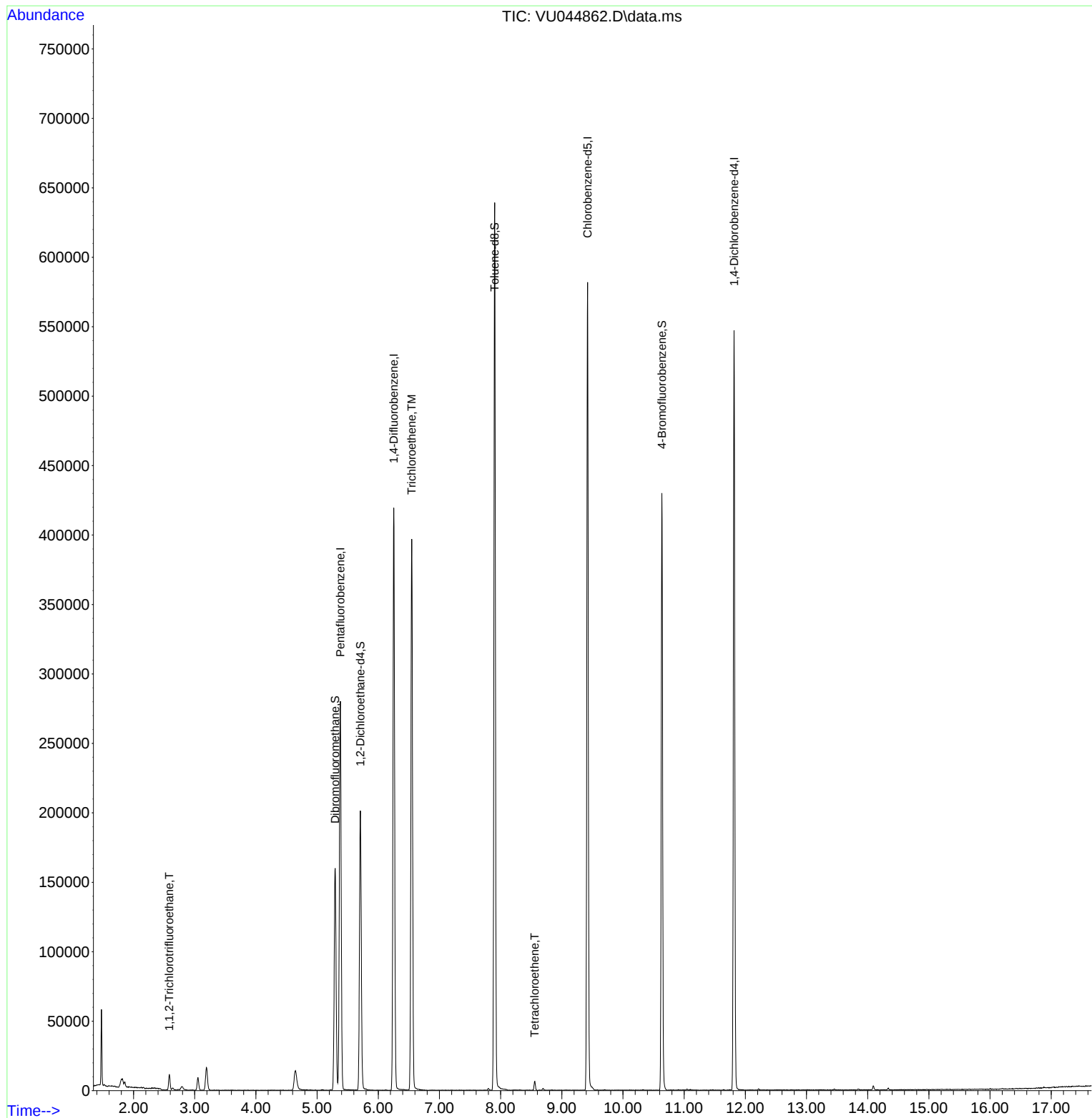
Internal Standards						
1) Pentafluorobenzene	5.379	168	178766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	320698	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	298522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	132264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	151769	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
35) Dibromofluoromethane	5.295	113	103540	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
50) Toluene-d8	7.903	98	404724	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.636	95	139531	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.581	101	3925	1.80	ug/l	99
44) Trichloroethene	6.546	130	126186	50.61	ug/l	97
64) Tetrachloroethene	8.555	164	1371	0.68	ug/l #	82

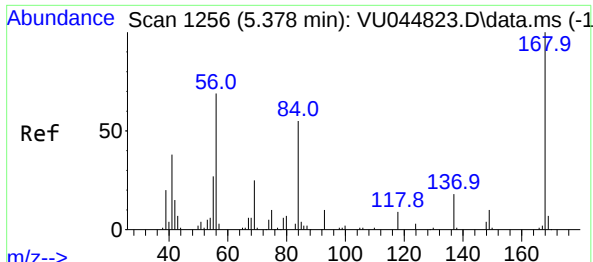
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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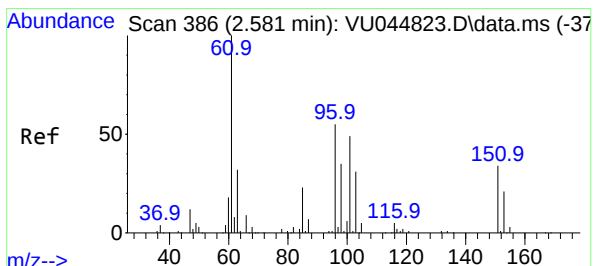
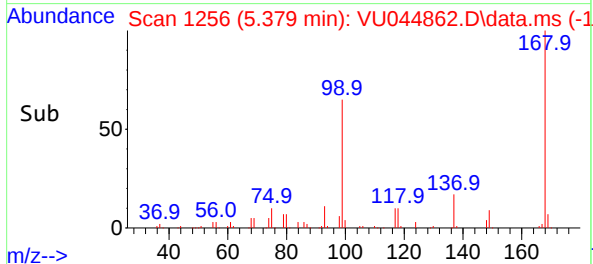
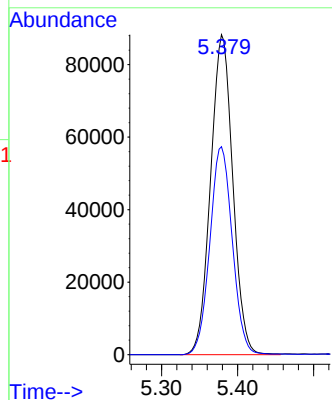
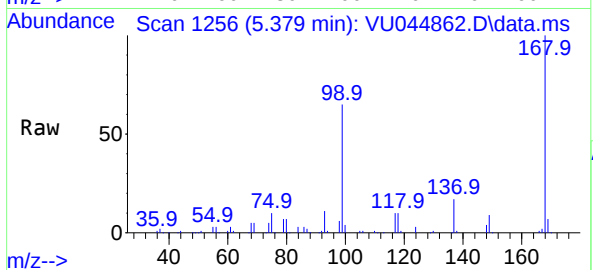




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

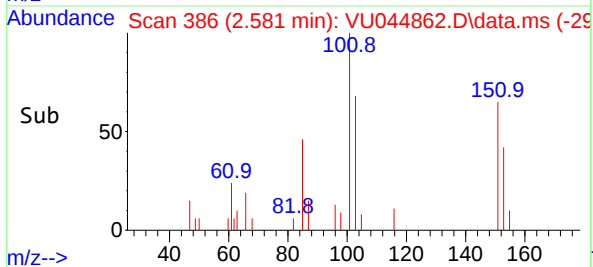
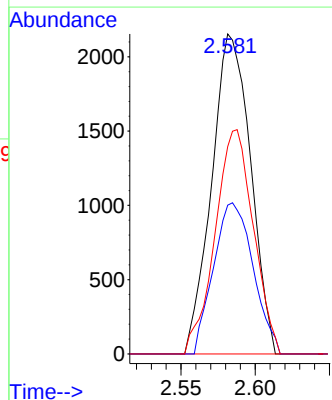
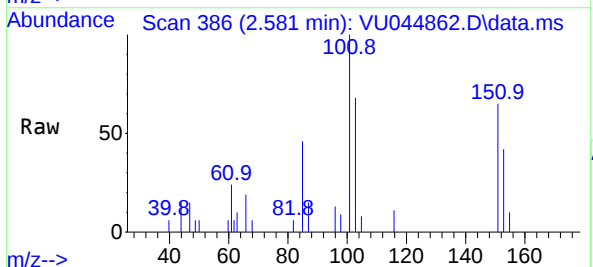
Instrument :
MSVOA_U
ClientSampleId :
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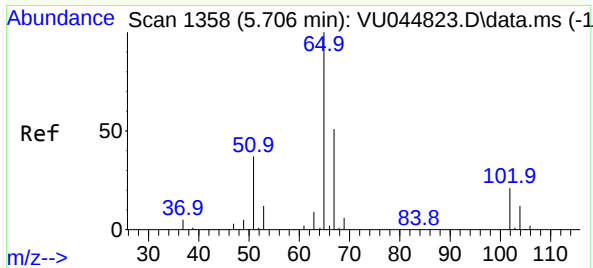
Tgt Ion:168 Resp: 178766
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.80 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

Tgt Ion:101 Resp: 3925
Ion Ratio Lower Upper
101 100
85 48.1 37.2 55.8
151 69.1 55.8 83.8

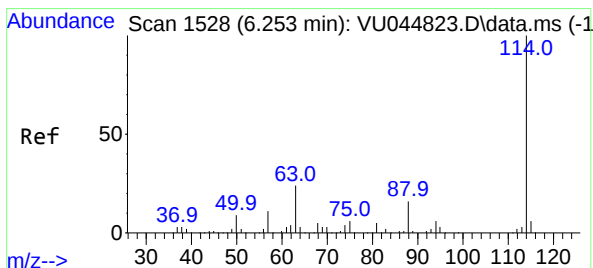
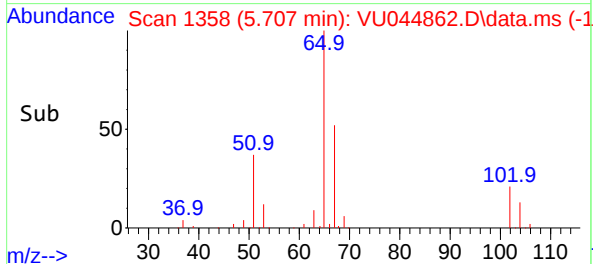
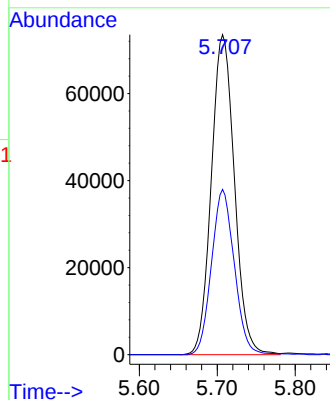
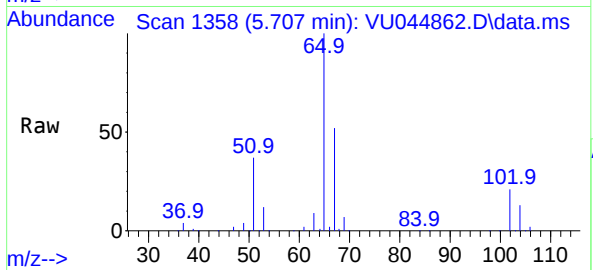




#33
 1,2-Dichloroethane-d4
 Concen: 48.64 ug/l
 RT: 5.707 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU044862.D
 Acq: 26 Sep 2021 01:56

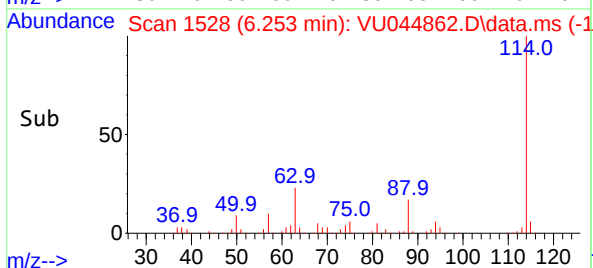
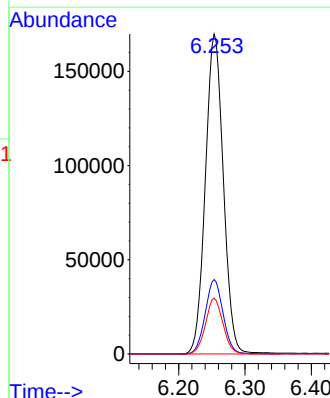
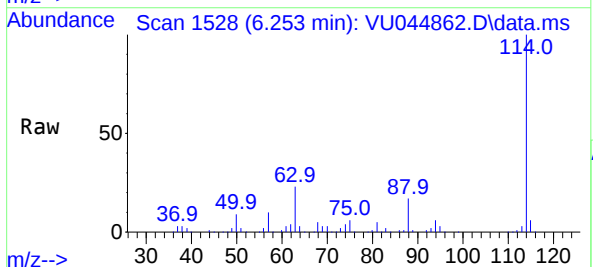
Instrument :
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 ClientSampleId :
 RE120D2-20210917DL

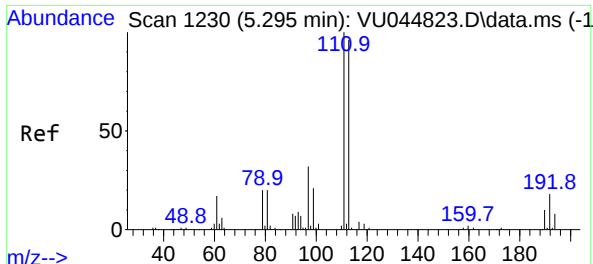
Tgt Ion: 65 Resp: 151769
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU044862.D
 Acq: 26 Sep 2021 01:56

Tgt Ion: 114 Resp: 320698
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.8
 88 17.5 0.0 32.8

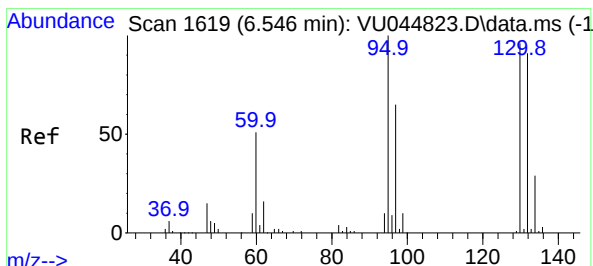
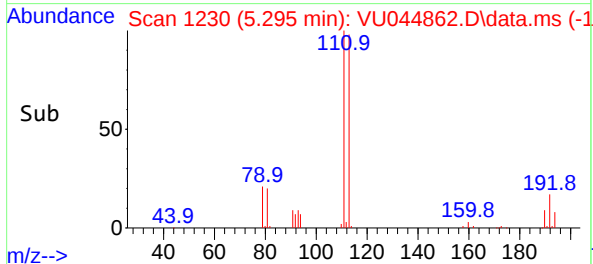
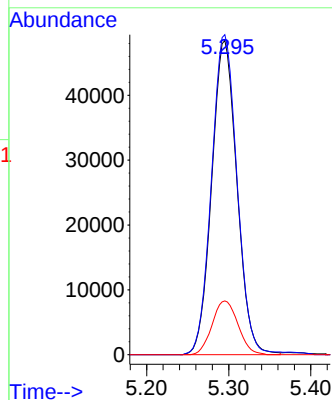
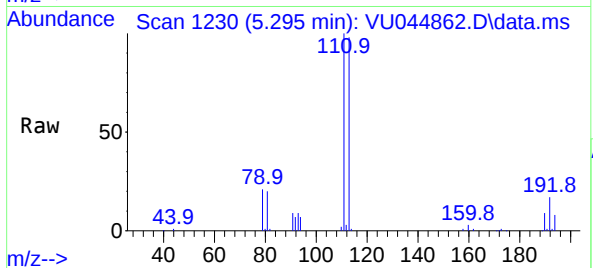




#35
Dibromofluoromethane
Concen: 47.06 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

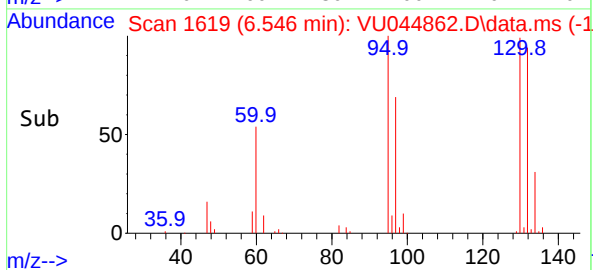
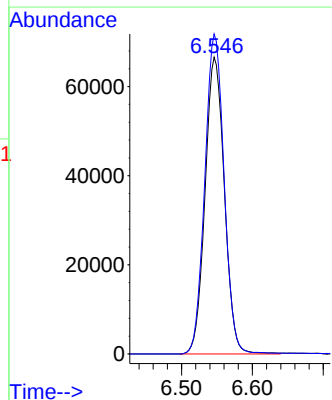
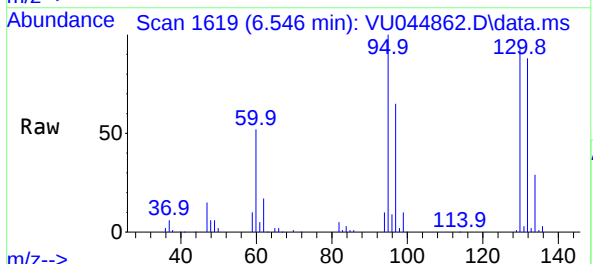
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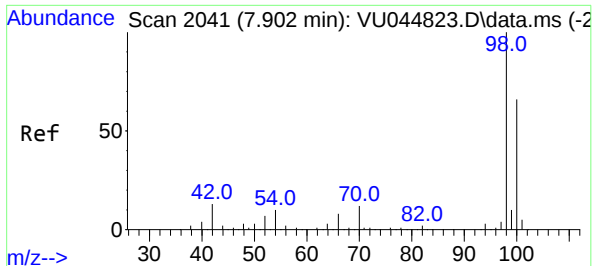
Tgt Ion:113 Resp: 103540
Ion Ratio Lower Upper
113 100
111 103.2 84.1 126.1
192 17.6 14.8 22.2



#44
Trichloroethene
Concen: 50.61 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

Tgt Ion:130 Resp: 126186
Ion Ratio Lower Upper
130 100
95 107.8 0.0 209.0

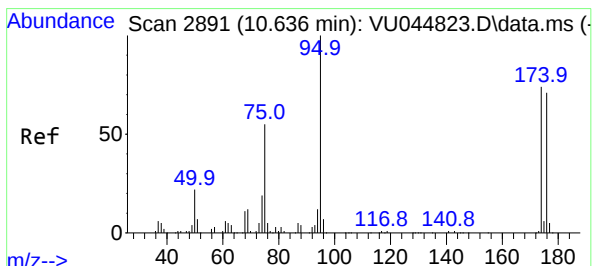
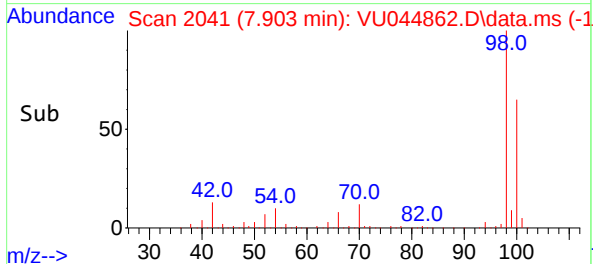
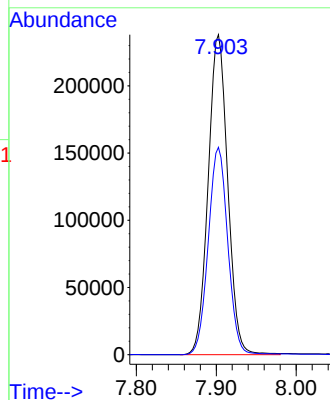
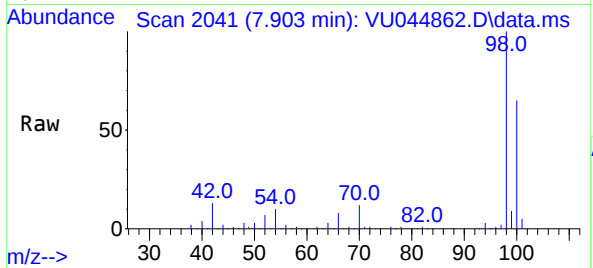




#50
Toluene-d8
Concen: 48.71 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

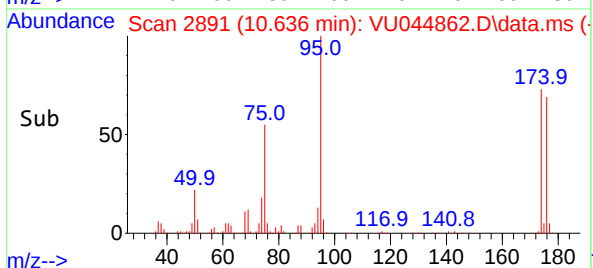
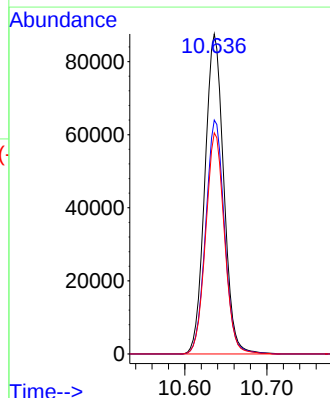
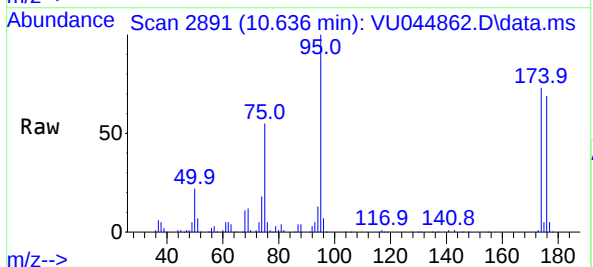
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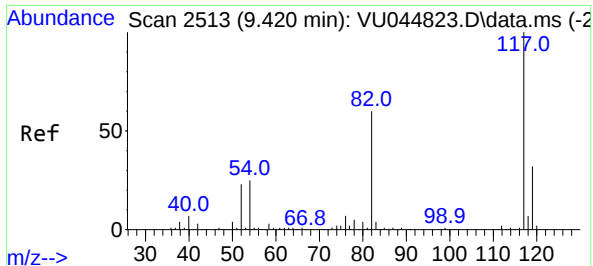
Tgt Ion: 98 Resp: 404724
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

Tgt Ion: 95 Resp: 139531
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.6
176 68.6 0.0 141.2

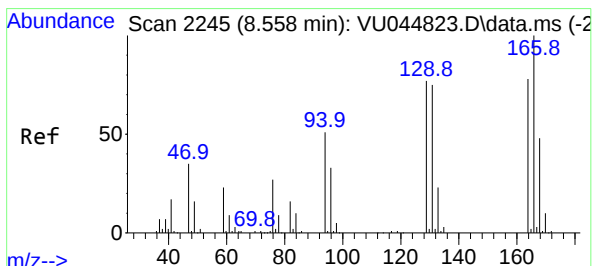
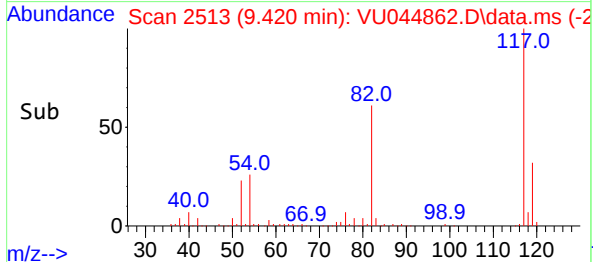
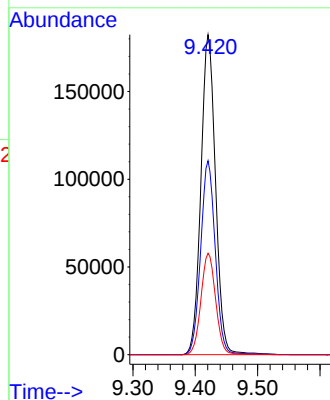
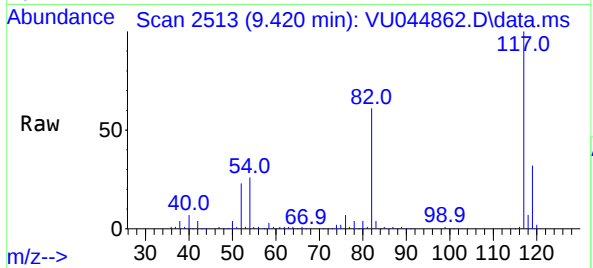




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

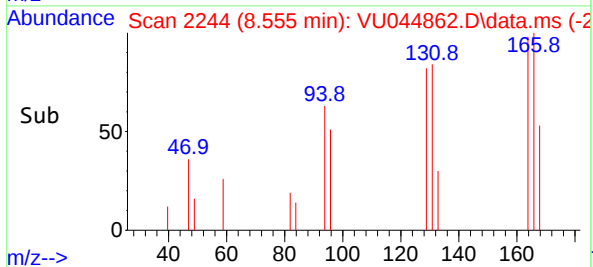
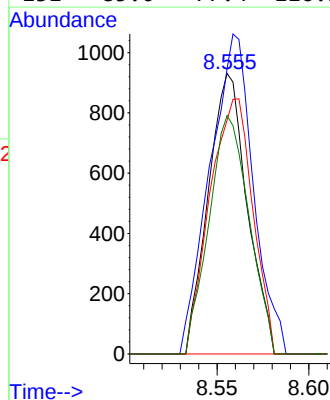
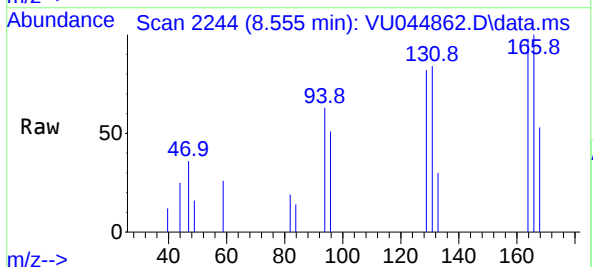
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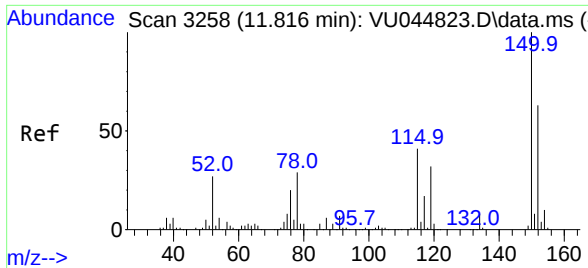
Tgt Ion:117 Resp: 298522
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 0.68 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044862.D
Acq: 26 Sep 2021 01:56

Tgt Ion:164 Resp: 1371
Ion Ratio Lower Upper
164 100
166 101.7 102.8 154.2#
129 83.4 79.4 119.2
131 85.0 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU044862.D
 Acq: 26 Sep 2021 01:56

Instrument :
 MSVOA_U
 ClientSampleId :
 RE120D2-20210917DL

Tgt Ion:152 Resp: 132264
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.5 130.7
 150 158.3 0.0 350.0

