

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123021\
 Data File : VU046652.D
 Acq On : 30 Dec 2021 16:36
 Operator : SY/MD
 Sample : M5221-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-122221

Quant Time: Dec 31 07:26:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U123021DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Dec 30 12:44:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

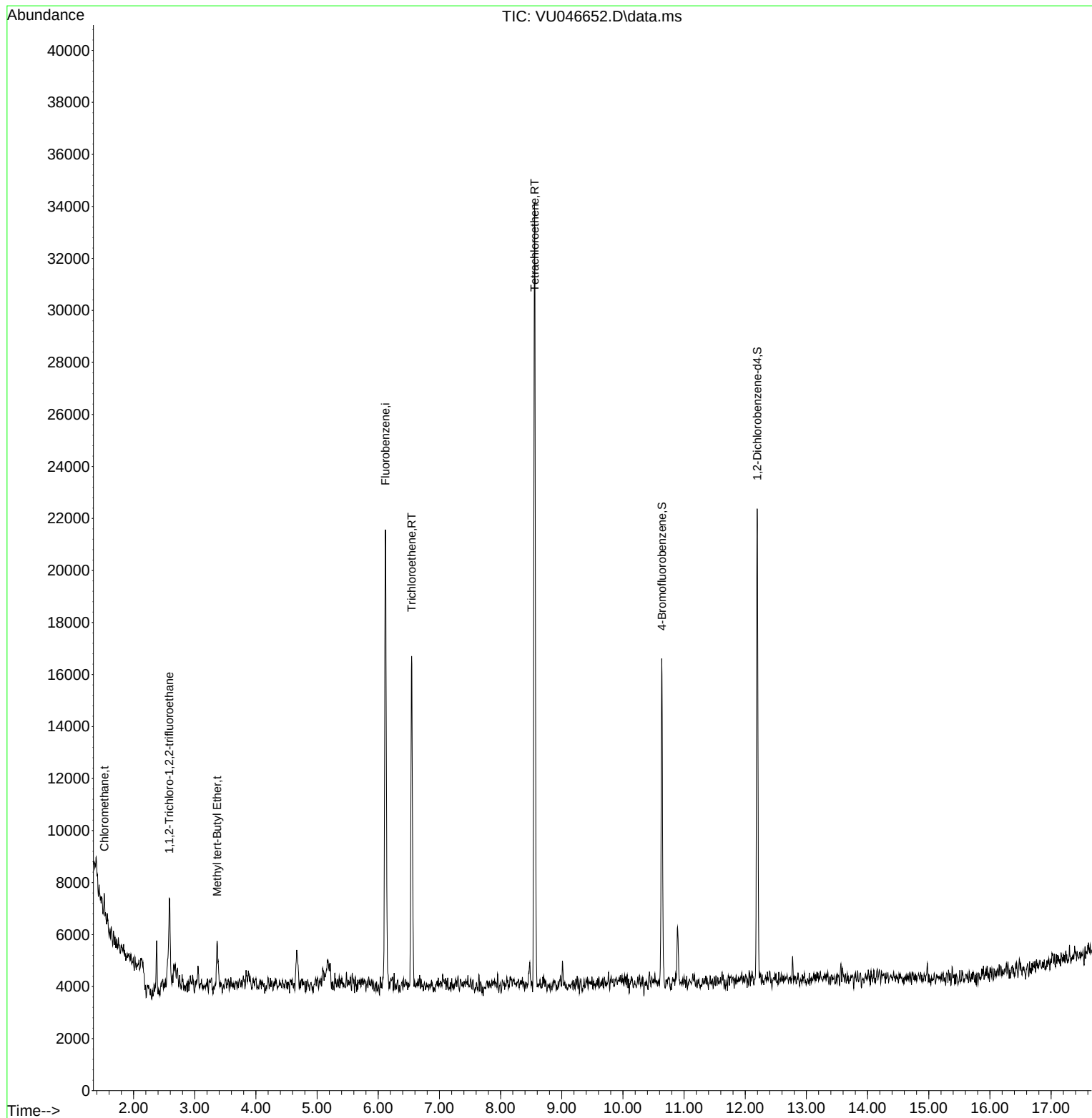
Internal Standards						
1) Fluorobenzene	6.118	96	16876	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	4514	0.752	ug/l	0.00
Spiked Amount 1.000			Recovery	=	75.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	5298	0.815	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	579	0.101	ug/l	# 80
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	1557	0.325	ug/l	93
25) Methyl tert-Butyl Ether	3.366	73	1856	0.171	ug/l	95
37) Trichloroethene	6.546	130	4374	0.907	ug/l	94
58) Tetrachloroethene	8.558	164	6767	1.587	ug/l	97

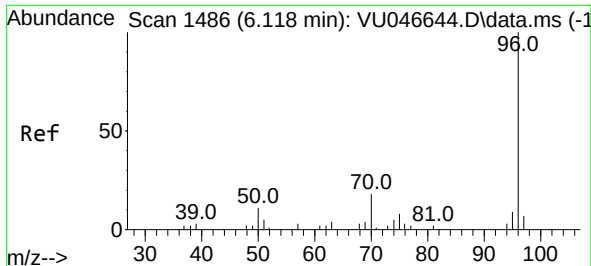
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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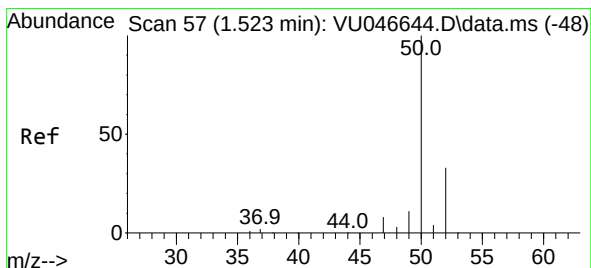
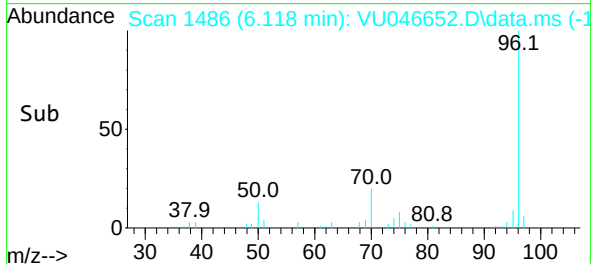
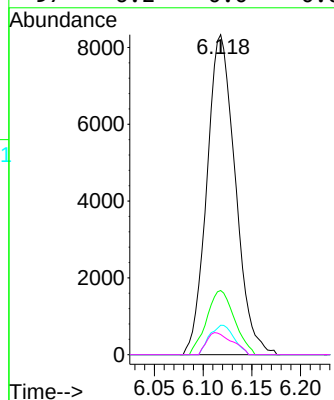
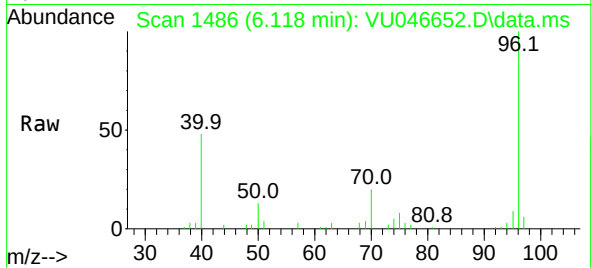




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

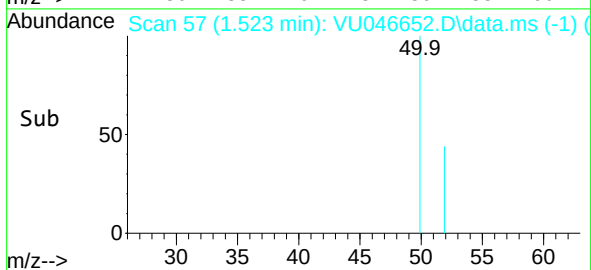
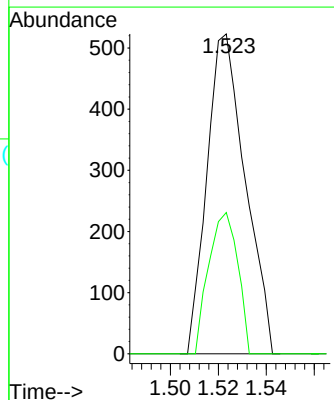
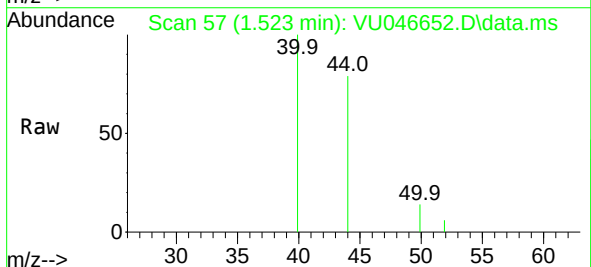
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-122221

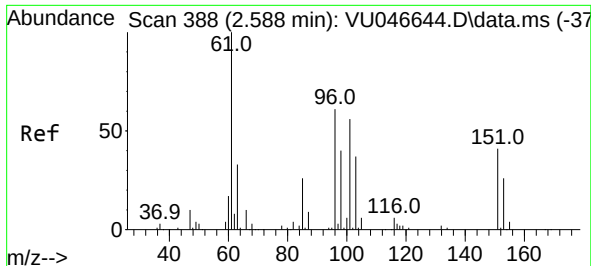
Tgt Ion: 96	Resp: 16876
Ion Ratio	Lower Upper
96 100	
70 19.6	16.8 25.2
95 7.9	7.3 10.9
97 6.2	0.0 0.0#



#3
Chloromethane
Concen: 0.101 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

Tgt Ion: 50	Resp: 579
Ion Ratio	Lower Upper
50 100	
52 44.2	26.2 39.4#

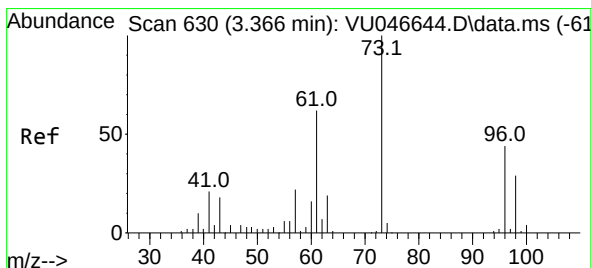
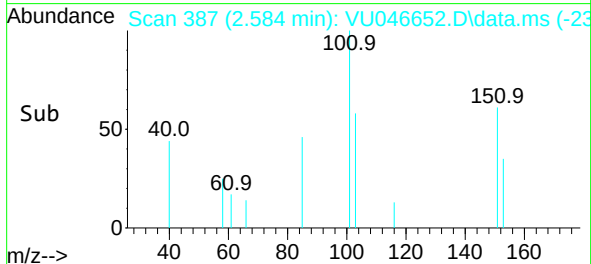
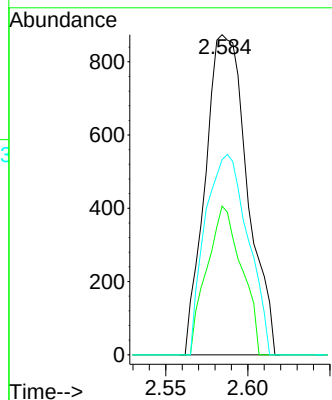
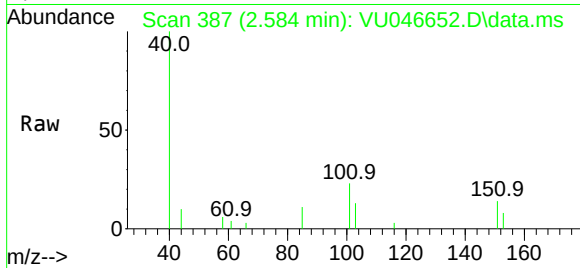




#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.325 ug/l
RT: 2.584 min Scan# 31
Delta R.T. -0.004 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

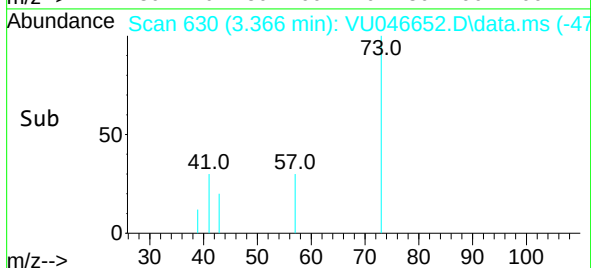
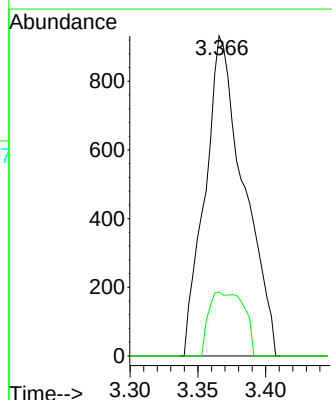
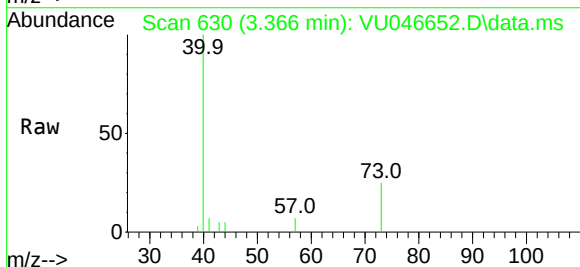
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-122221

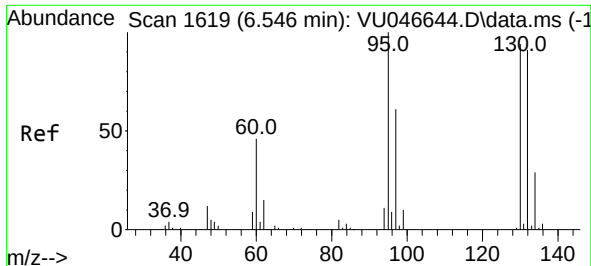
Tgt Ion:101 Resp: 1557
Ion Ratio Lower Upper
101 100
85 38.3 35.8 53.6
151 63.5 54.6 81.8



#25
Methyl tert-Butyl Ether
Concen: 0.171 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

Tgt Ion: 73 Resp: 1856
Ion Ratio Lower Upper
73 100
43 18.0 16.3 24.5

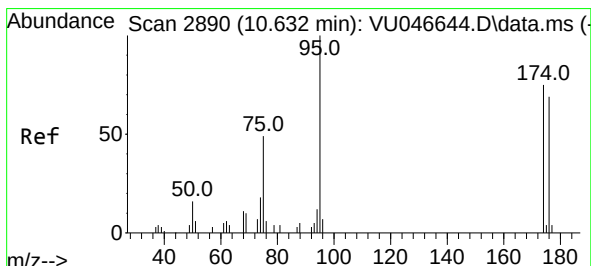
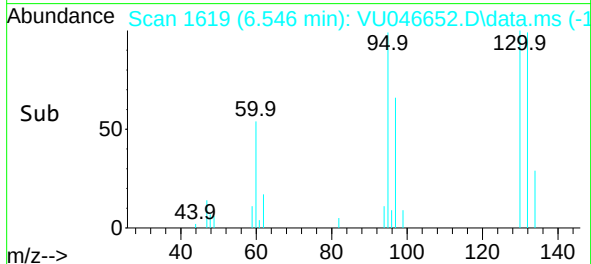
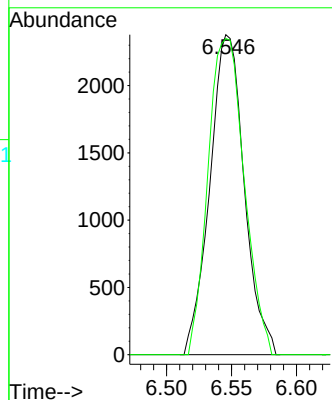
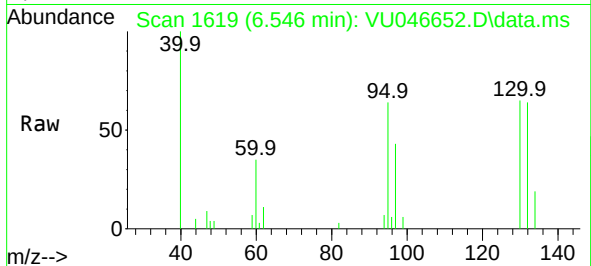




#37
Trichloroethene
Concen: 0.907 ug/l
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

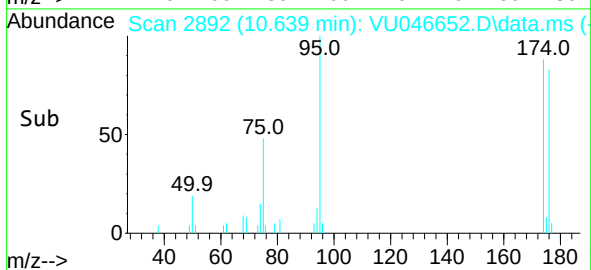
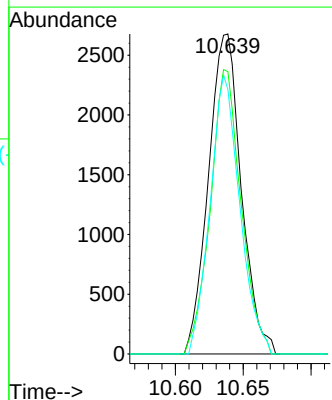
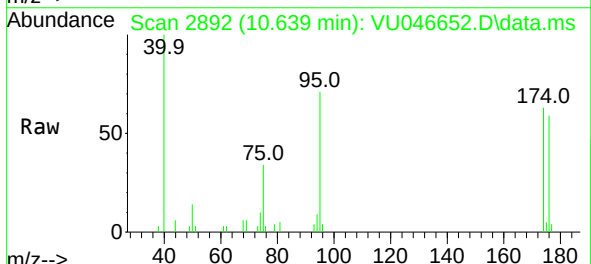
Instrument :
MSVOA_U
ClientSampleId :
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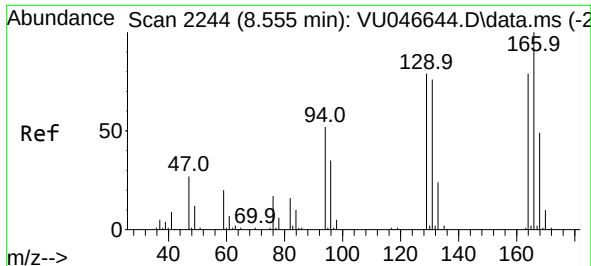
Tgt Ion:130 Resp: 4374
Ion Ratio Lower Upper
130 100
95 98.8 83.8 125.8



#57
4-Bromofluorobenzene
Concen: 0.752 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

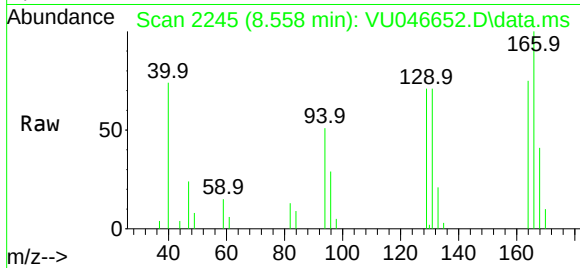
Tgt Ion: 95 Resp: 4514
Ion Ratio Lower Upper
95 100
174 83.0 56.6 84.8
176 79.0 54.3 81.5



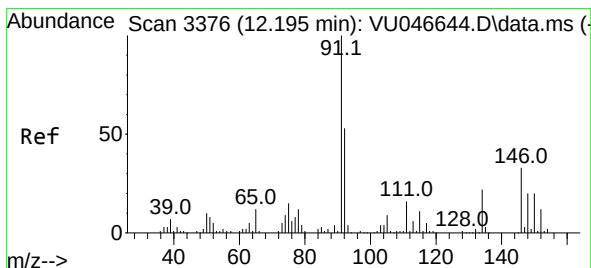
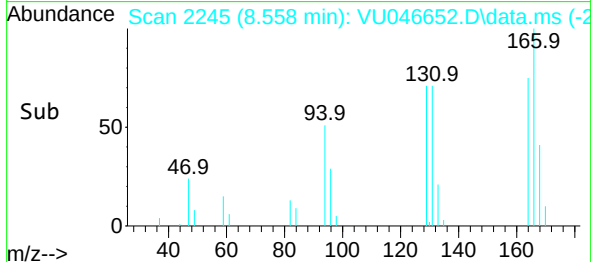
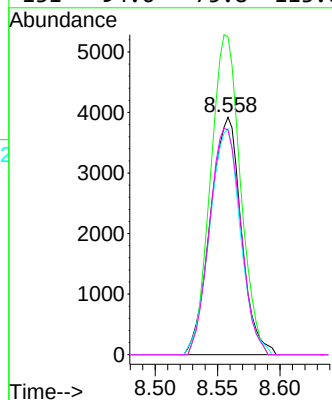


#58
Tetrachloroethene
Concen: 1.587 ug/l
RT: 8.558 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36

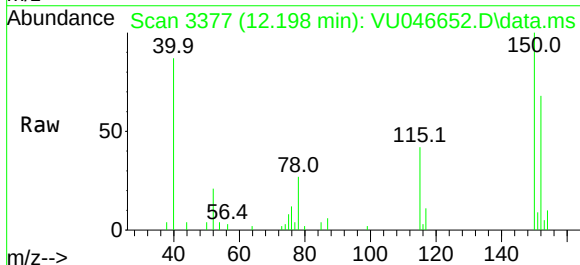
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-122221



Tgt Ion:164 Resp: 6767
Ion Ratio Lower Upper
164 100
166 133.8 102.0 153.0
129 95.1 77.1 115.7
131 94.6 75.8 113.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.815 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU046652.D
Acq: 30 Dec 2021 16:36



Tgt Ion:152 Resp: 5298
Ion Ratio Lower Upper
152 100
115 65.7 0.0 251.0
150 155.9 0.0 613.8

