

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
 Data File : VU053025.D
 Acq On : 09 Feb 2023 18:53
 Operator : JC/MD
 Sample : 01479-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-020723

Quant Time: Feb 10 01:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

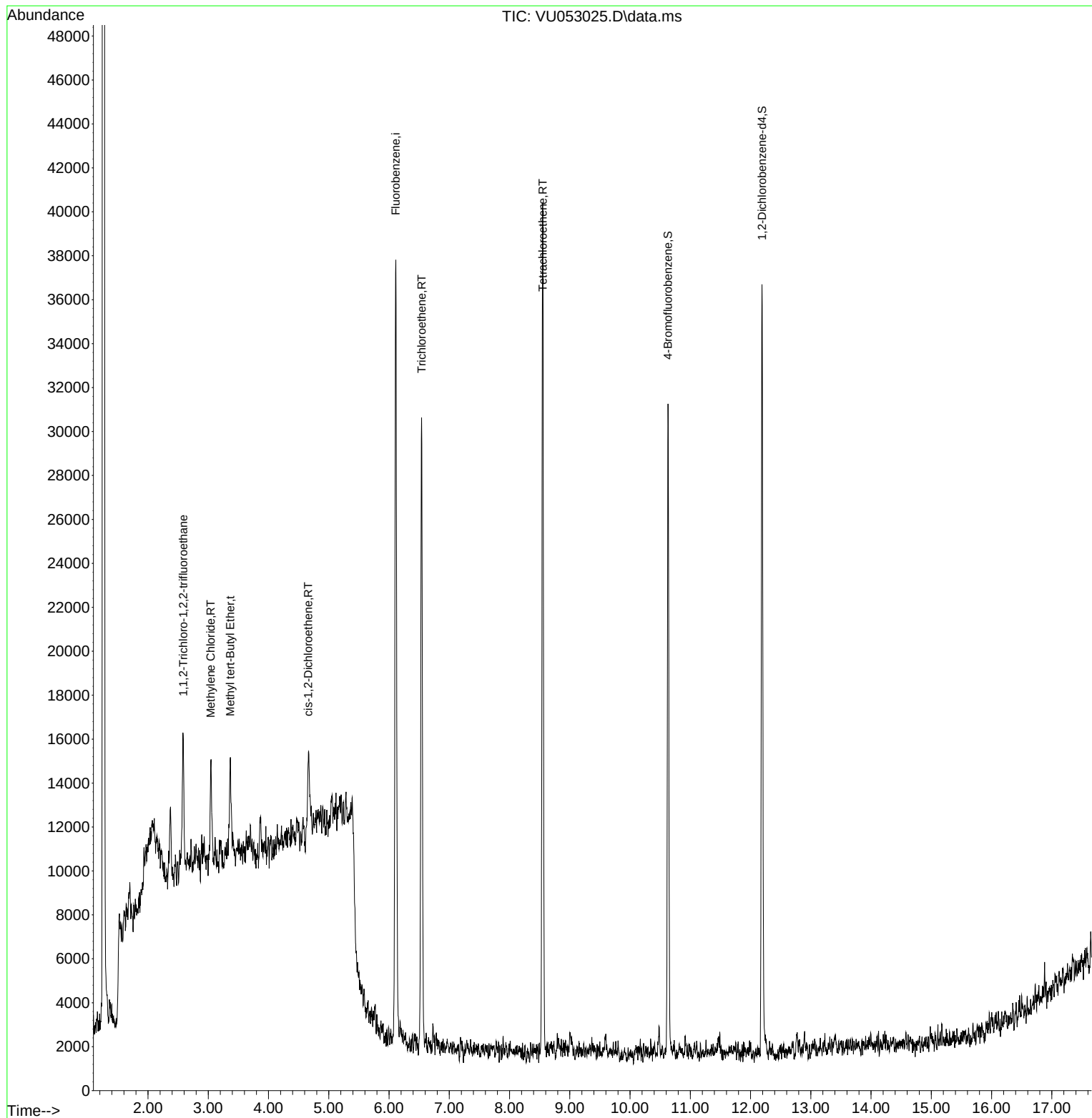
Internal Standards						
1) Fluorobenzene	6.112	96	31243	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	11151	1.073	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9360	0.876	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
						Qvalue
8) 1,1,2-Trichloro-1,2,2-...	2.585	101	2192	0.284	ug/l	# 87
15) Methylene Chloride	3.042	84	2021	0.230	ug/l	90
22) cis-1,2-Dichloroethene	4.659	96	1864	0.220	ug/l	97
25) Methyl tert-Butyl Ether	3.363	73	4428	0.265	ug/l	# 85
37) Trichloroethene	6.540	130	8942	0.989	ug/l	85
58) Tetrachloroethene	8.550	164	7771	0.952	ug/l	91

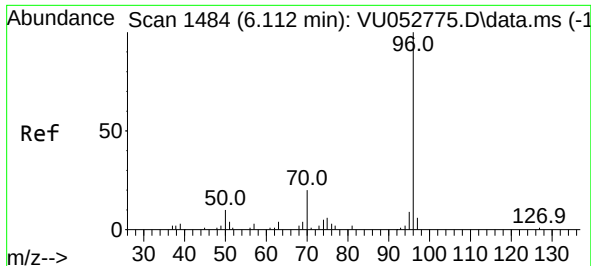
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020923\
Data File : VU053025.D
Acq On : 09 Feb 2023 18:53
Operator : JC/MD
Sample : 01479-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-020723

Quant Time: Feb 10 01:23:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration

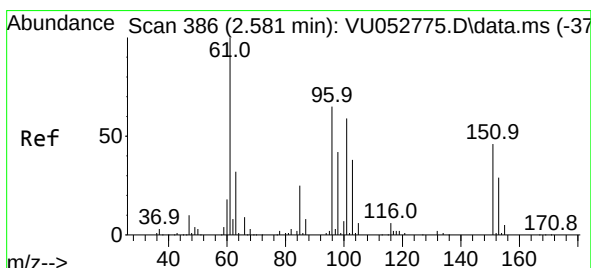
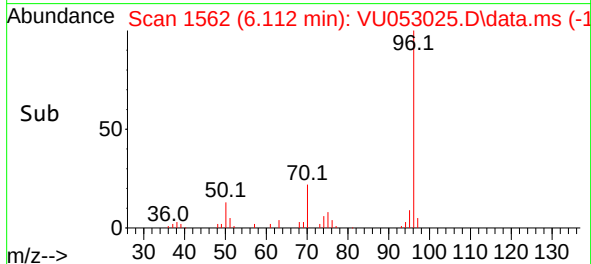
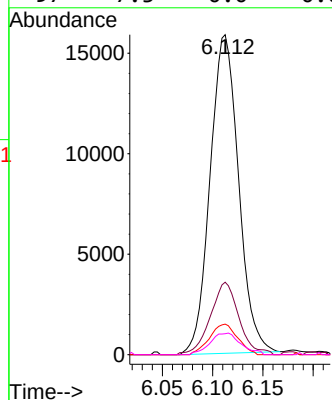
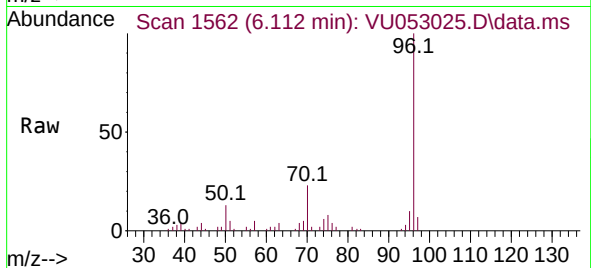




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

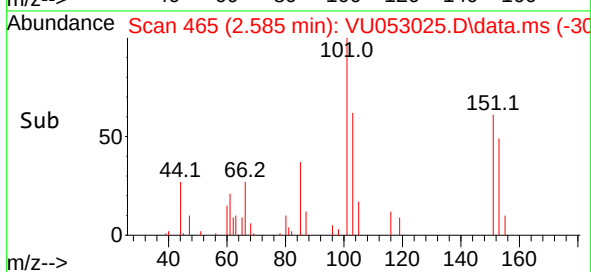
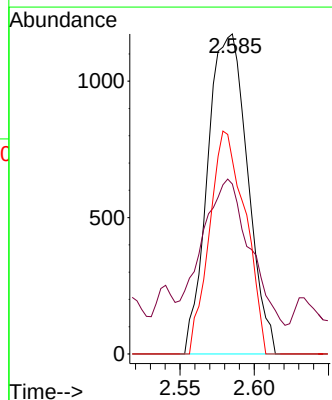
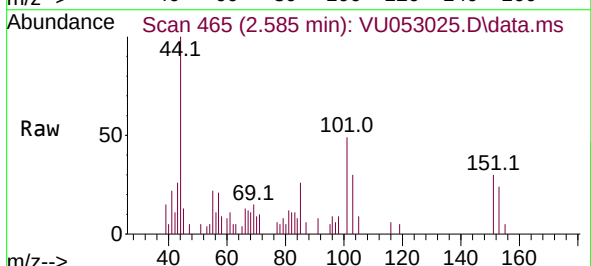
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-020723

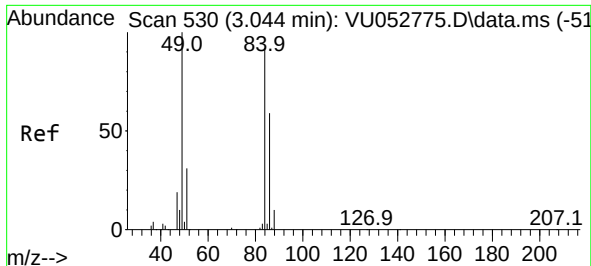
Tgt Ion: 96	Resp:	31243
Ion Ratio	Lower	Upper
96	100	
70	22.8	16.2 24.4
95	9.5	7.4 11.0
97	7.3	0.0 0.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.284 ug/l
RT: 2.585 min Scan# 465
Delta R.T. 0.004 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

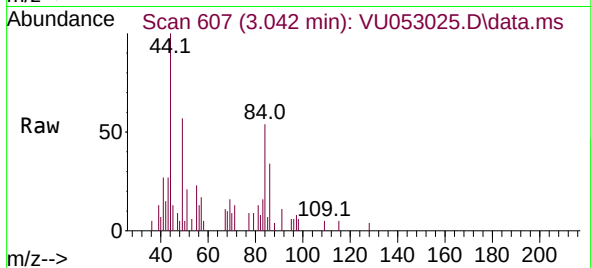
Tgt Ion: 101	Resp:	2192
Ion Ratio	Lower	Upper
101	100	
85	44.6	34.1 51.1
151	62.6	63.0 94.4



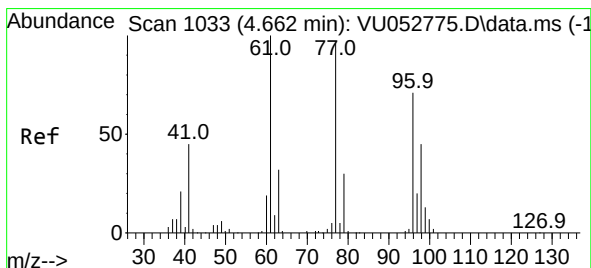
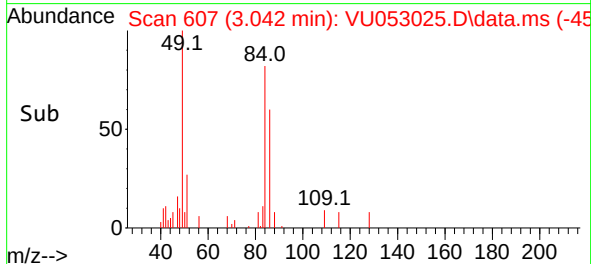
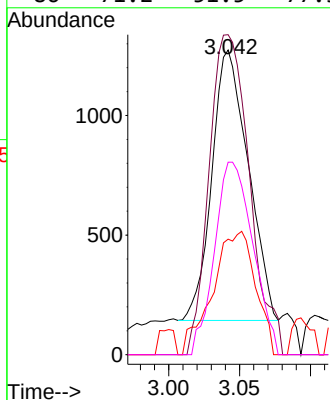


#15
Methylene Chloride
Concen: 0.230 ug/l
RT: 3.042 min Scan# 607
Delta R.T. -0.002 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-020723

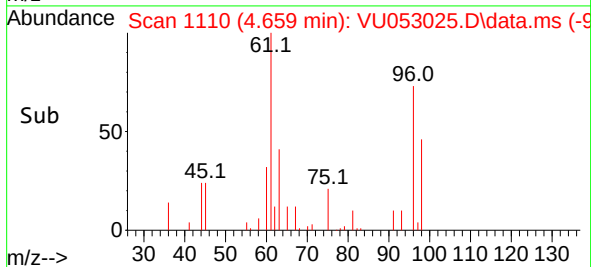
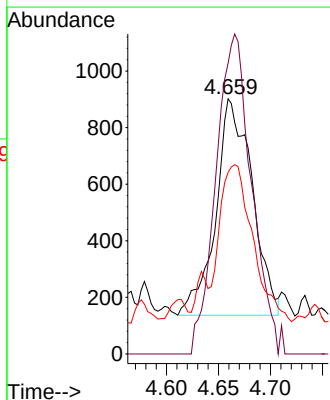
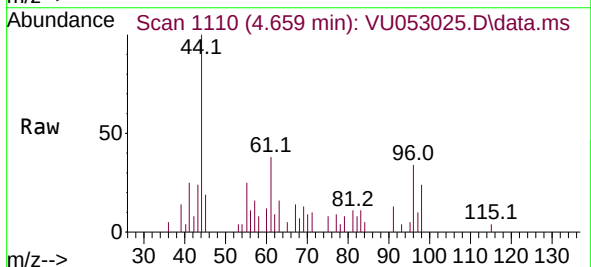


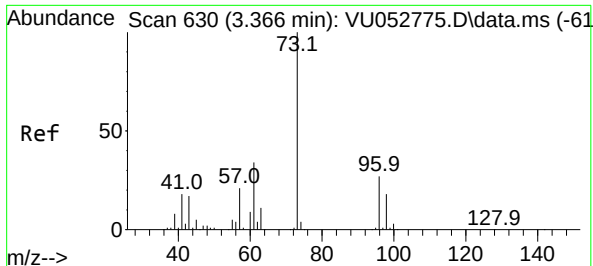
Tgt Ion:	84	Resp:	2021
Ion	Ratio	Lower	Upper
84	100		
49	118.3	86.7	130.1
51	42.7	0.0	66.8
86	71.2	51.5	77.3



#22
cis-1,2-Dichloroethene
Concen: 0.220 ug/l
RT: 4.659 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

Tgt Ion:	96	Resp:	1864
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	353.3
98	66.3	32.6	97.7

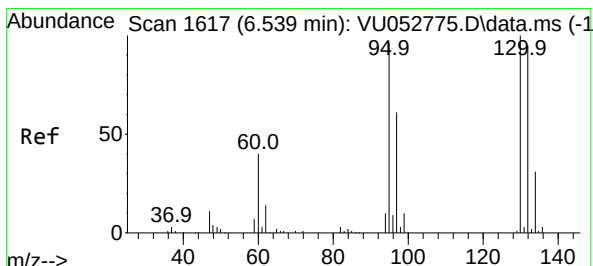
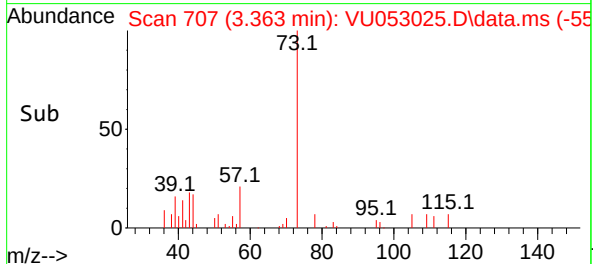
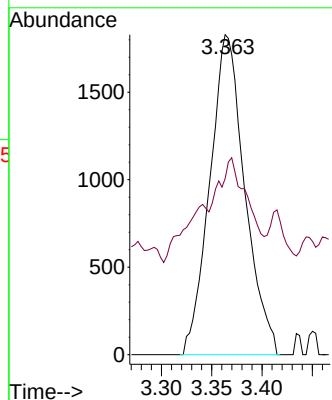
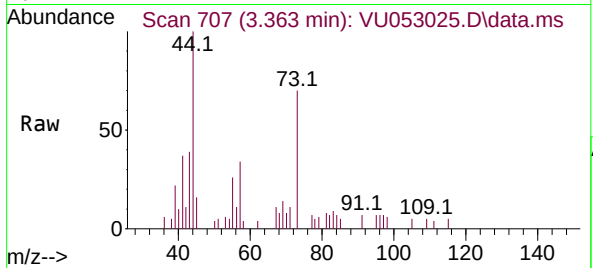




#25
Methyl tert-Butyl Ether
Concen: 0.265 ug/l
RT: 3.363 min Scan# 70
Delta R.T. -0.002 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

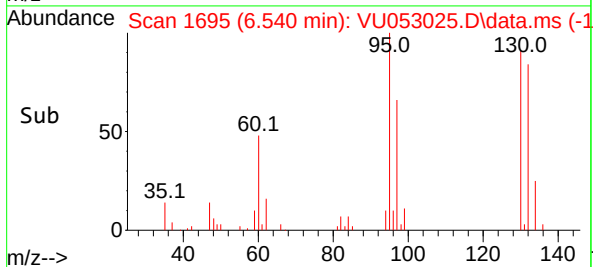
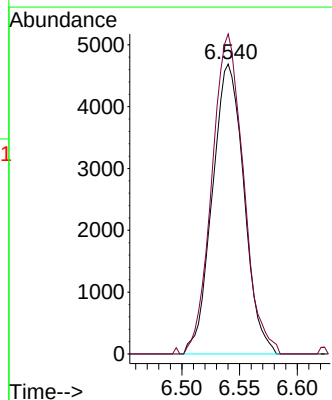
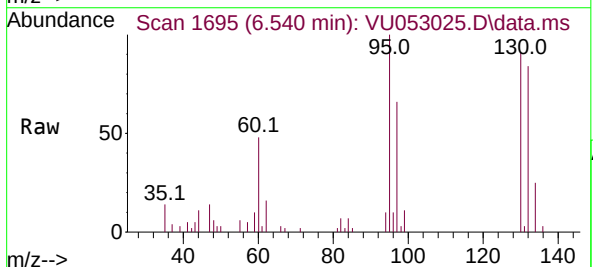
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-020723

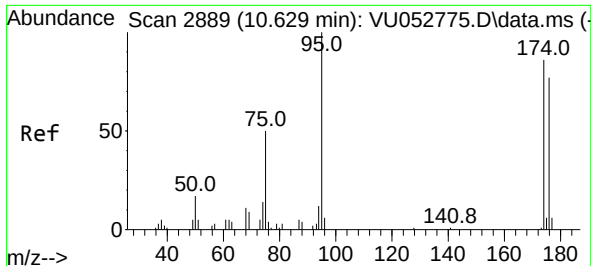
Tgt Ion: 73 Resp: 4428
Ion Ratio Lower Upper
73 100
43 26.1 15.3 22.9#



#37
Trichloroethene
Concen: 0.989 ug/l
RT: 6.540 min Scan# 1695
Delta R.T. 0.001 min
Lab File: VU053025.D
Acq: 09 Feb 2023 18:53

Tgt Ion:130 Resp: 8942
Ion Ratio Lower Upper
130 100
95 110.4 76.6 114.8

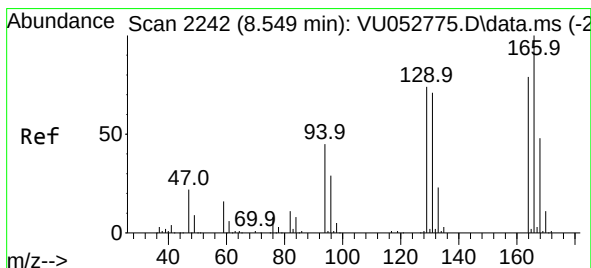
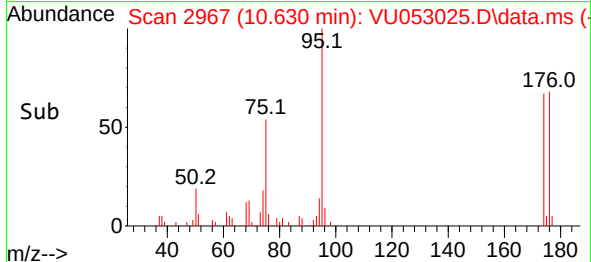
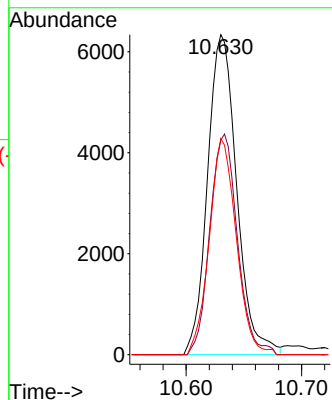
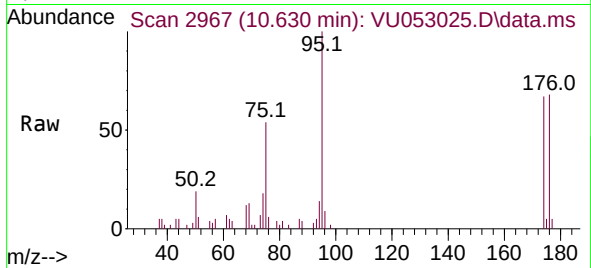




#57
 4-Bromofluorobenzene
 Concen: 1.073 ug/l
 RT: 10.630 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: VU053025.D
 Acq: 09 Feb 2023 18:53

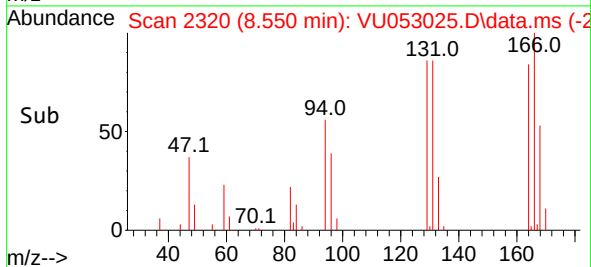
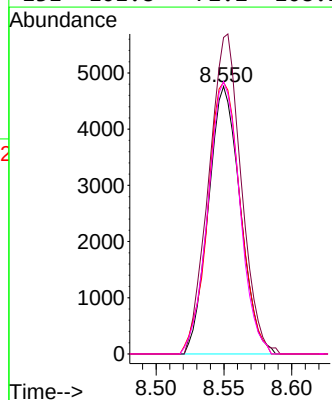
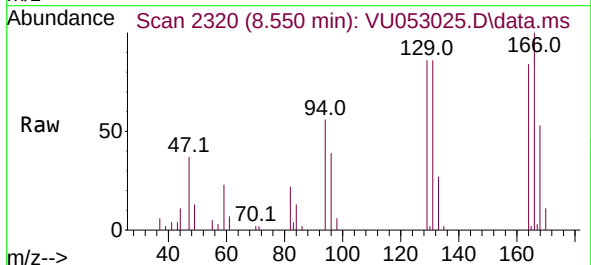
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-020723

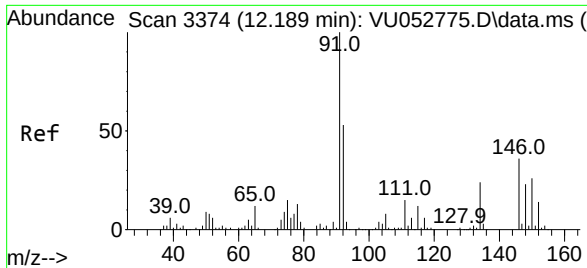
Tgt Ion: 95 Resp: 11151
 Ion Ratio Lower Upper
 95 100
 174 65.2 66.9 100.3#
 176 62.5 61.9 92.9



#58
 Tetrachloroethene
 Concen: 0.952 ug/l
 RT: 8.550 min Scan# 2320
 Delta R.T. 0.001 min
 Lab File: VU053025.D
 Acq: 09 Feb 2023 18:53

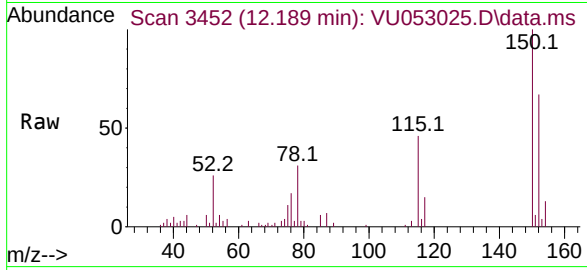
Tgt Ion: 164 Resp: 7771
 Ion Ratio Lower Upper
 164 100
 166 118.3 101.5 152.3
 129 101.6 75.2 112.8
 131 101.8 72.2 108.2





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.876 ug/l
 RT: 12.189 min Scan# 34
 Delta R.T. 0.001 min
 Lab File: VU053025.D
 Acq: 09 Feb 2023 18:53

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-020723



Tgt Ion:	152	Resp:	9360
Ion Ratio	Lower	Upper	
152	100		
115	70.9	0.0	262.6
150	158.5	0.0	638.0

