

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
 Data File : VU050220.D
 Acq On : 10 Aug 2022 15:40
 Operator : SY/MD
 Sample : N4043-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

Quant Time: Aug 10 16:28:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

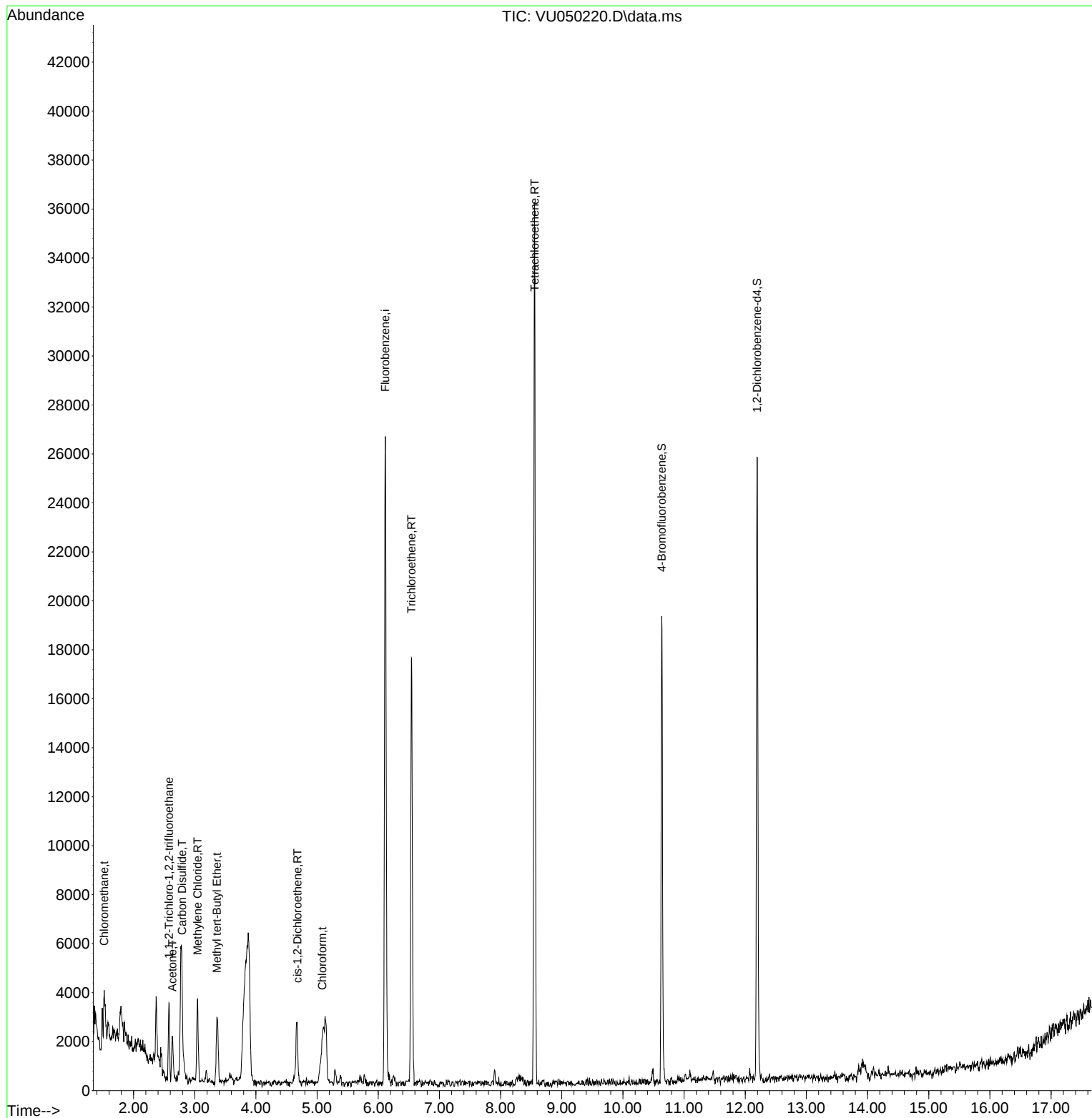
Internal Standards						
1) Fluorobenzene	6.115	96	25688	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	6975	0.792	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	7582	0.851	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	2292	0.198	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	1250	0.208	ug/l	96
13) Acetone	2.633	43	2446	1.812	ug/l #	84
14) Carbon Disulfide	2.793	76	1958	0.076	ug/l #	75
15) Methylene Chloride	3.044	84	1686	0.165	ug/l	95
22) cis-1,2-Dichloroethene	4.677	96	1406	0.165	ug/l	90
25) Methyl tert-Butyl Ether	3.362	73	3271	0.187	ug/l #	90
27) Chloroform	5.086	83	416	0.028	ug/l	76
37) Trichloroethene	6.542	130	6551	0.869	ug/l	99
58) Tetrachloroethene	8.555	164	8349	1.308	ug/l	97

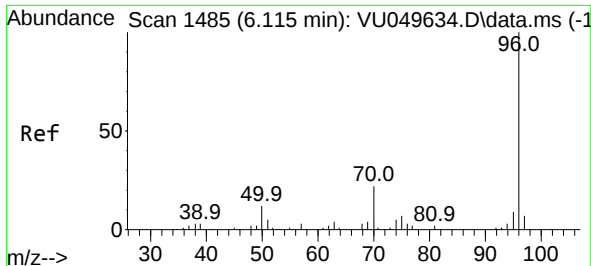
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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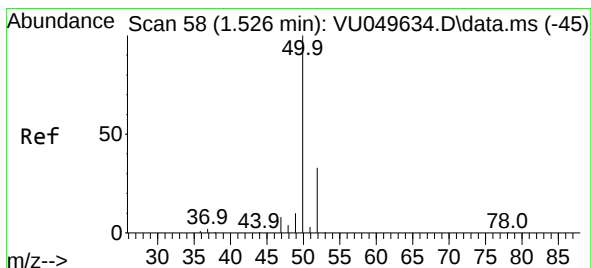
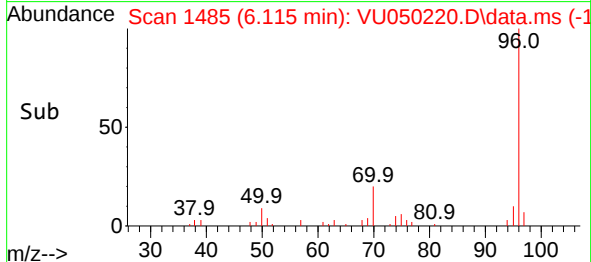
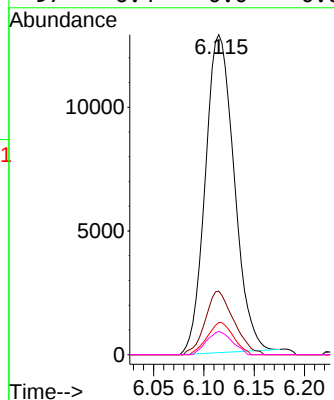
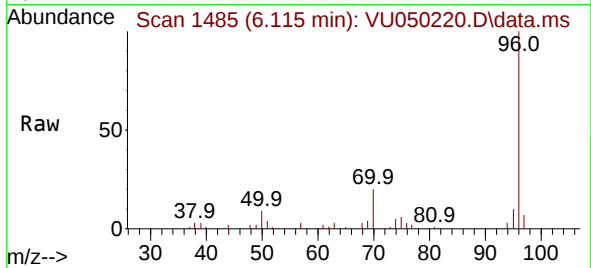




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

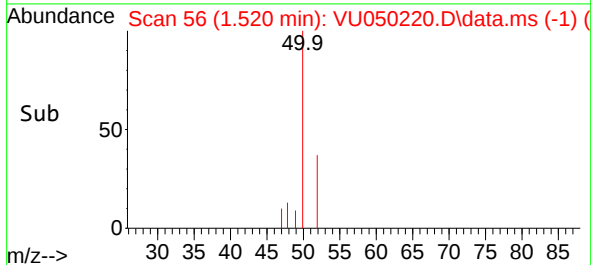
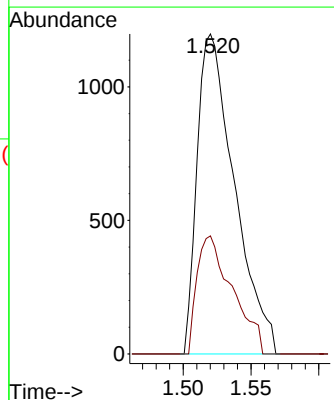
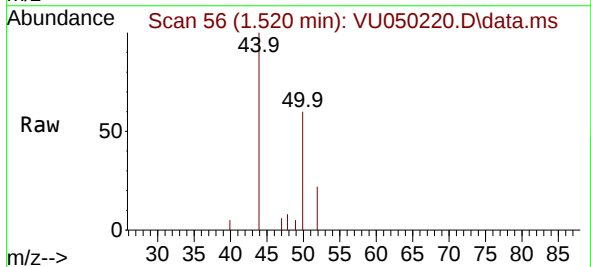
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

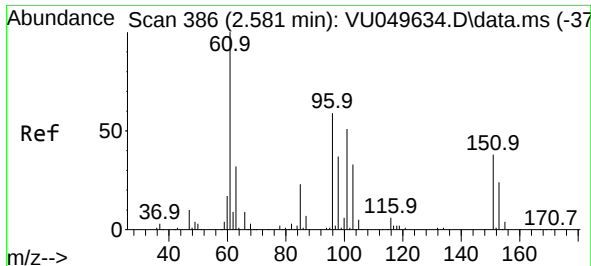
Tgt Ion:	96	Resp:	25688
Ion Ratio	Lower	Upper	
96	100		
70	19.8	16.7	25.1
95	9.1	7.4	11.0
97	6.4	0.0	0.0



#3
Chloromethane
Concen: 0.198 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion:	50	Resp:	2292
Ion Ratio	Lower	Upper	
50	100		
52	36.9	26.1	39.1

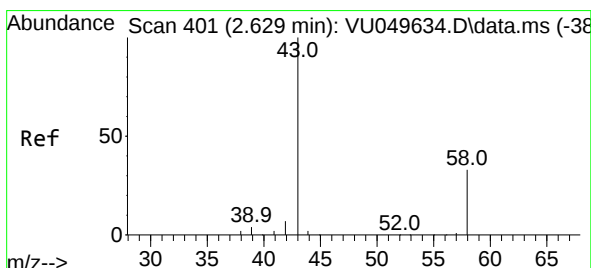
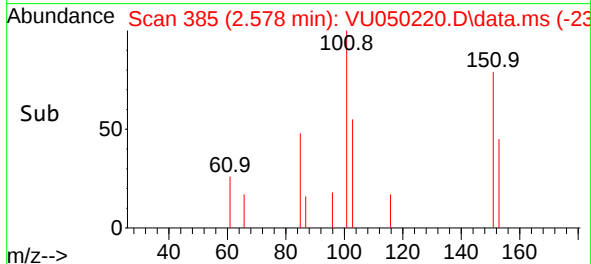
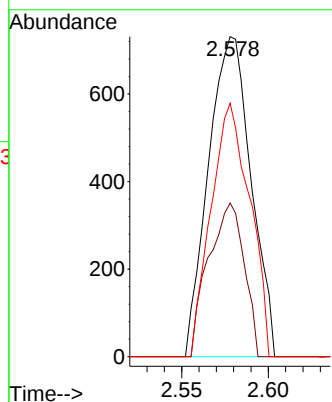
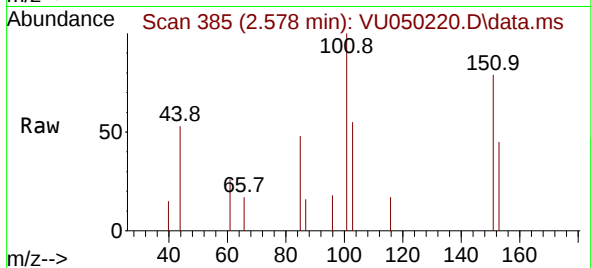




#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.208 ug/l
 RT: 2.578 min Scan# 386
 Delta R.T. -0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

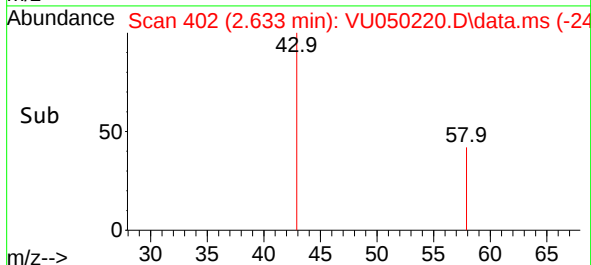
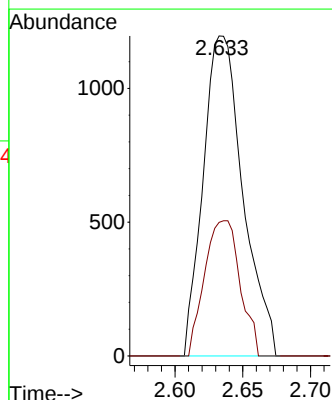
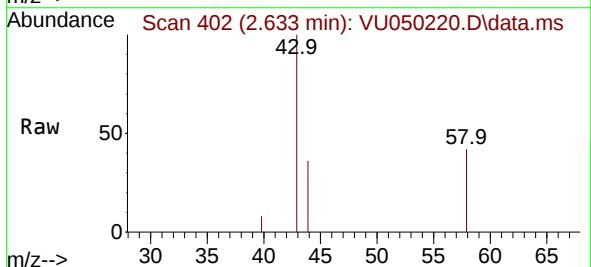
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

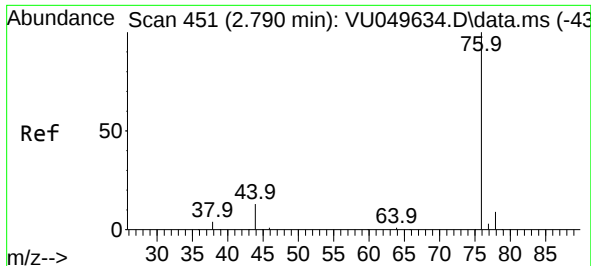
Tgt Ion:101 Resp: 1250
 Ion Ratio Lower Upper
 101 100
 85 40.2 36.4 54.6
 151 72.2 59.1 88.7



#13
 Acetone
 Concen: 1.812 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. 0.004 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion: 43 Resp: 2446
 Ion Ratio Lower Upper
 43 100
 58 41.7 26.2 39.2#

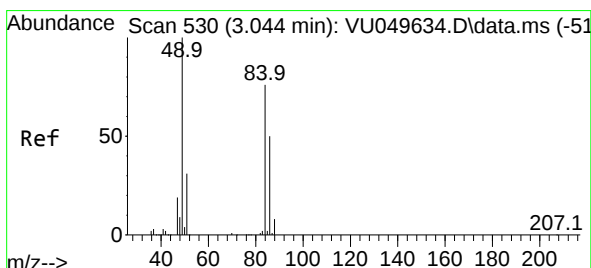
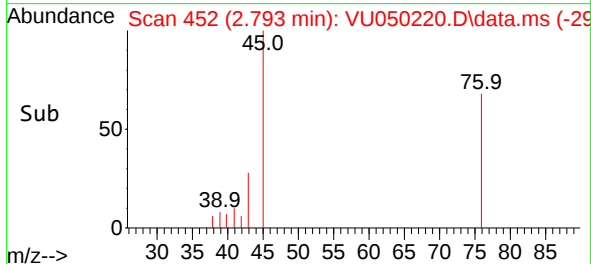
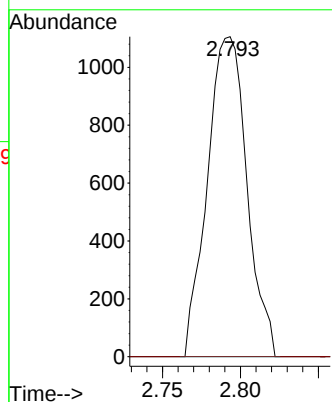
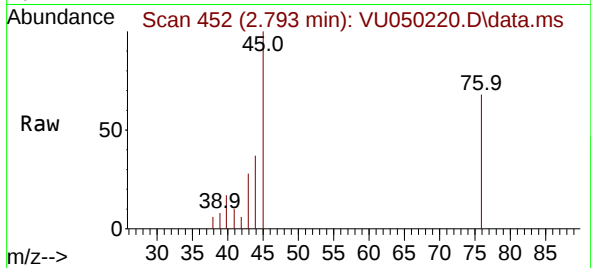




#14
Carbon Disulfide
Concen: 0.076 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

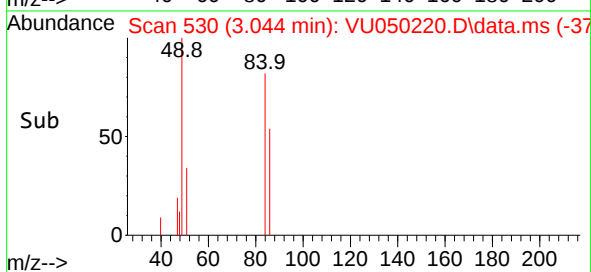
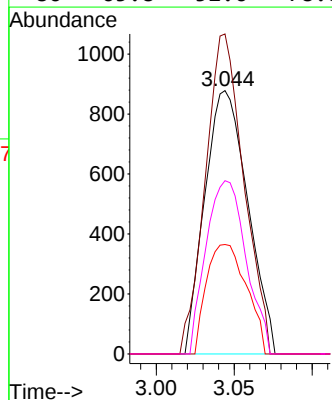
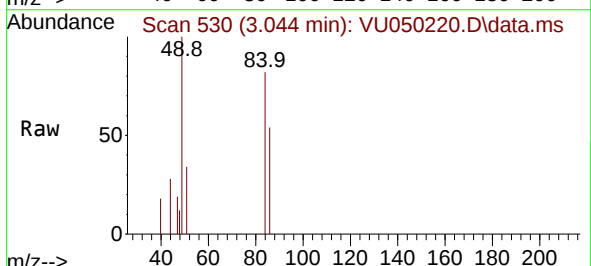
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

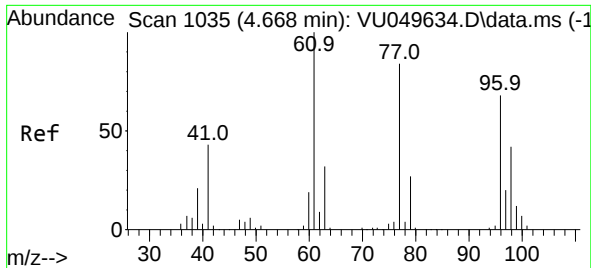
Tgt Ion: 76 Resp: 1958
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#15
Methylene Chloride
Concen: 0.165 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 84 Resp: 1686
Ion Ratio Lower Upper
84 100
49 121.5 104.6 157.0
51 41.6 0.0 81.4
86 65.8 52.6 78.8

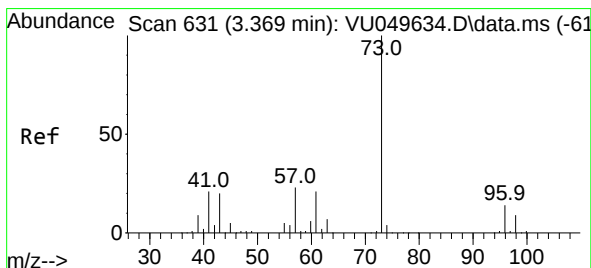
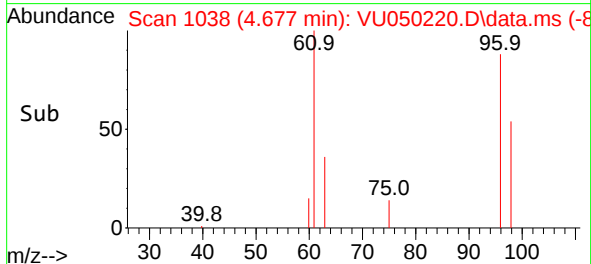
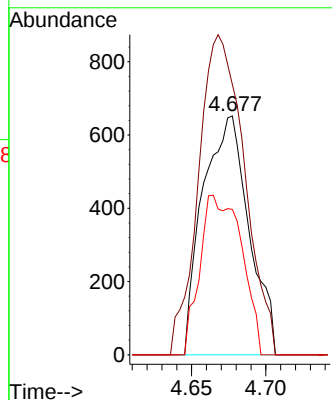
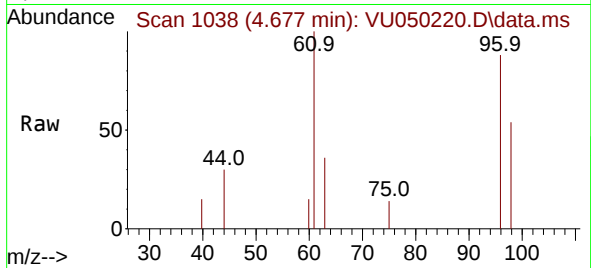




#22
 cis-1,2-Dichloroethene
 Concen: 0.165 ug/l
 RT: 4.677 min Scan# 1038
 Delta R.T. 0.010 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

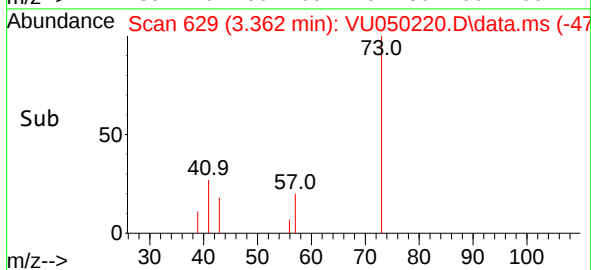
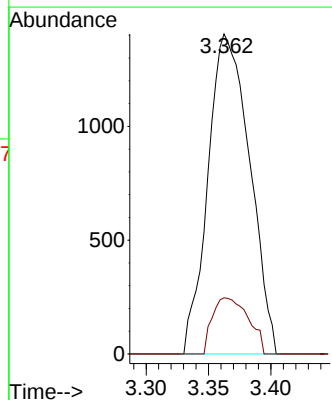
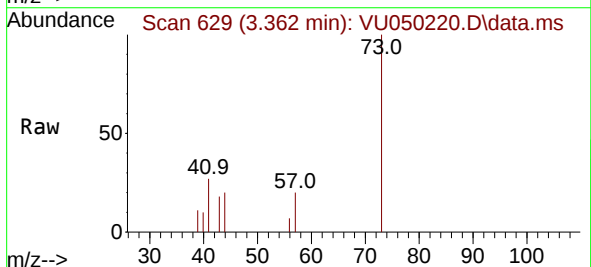
Instrument :
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 ClientSampleId :
 PW-B6-L10-U-080322

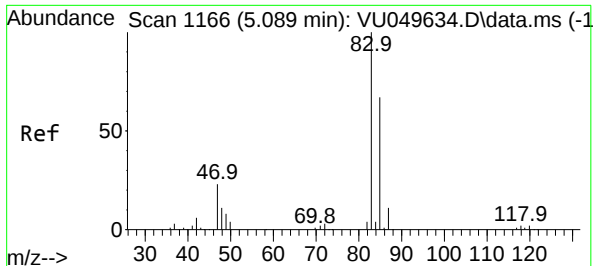
Tgt Ion:	96	Resp:	1406
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	375.8
98	60.5	31.6	95.0



#25
 Methyl tert-Butyl Ether
 Concen: 0.187 ug/l
 RT: 3.362 min Scan# 629
 Delta R.T. -0.006 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion:	73	Resp:	3271
Ion	Ratio	Lower	Upper
73	100		
43	15.2	15.9	23.9#





#27

Chloroform

Concen: 0.028 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

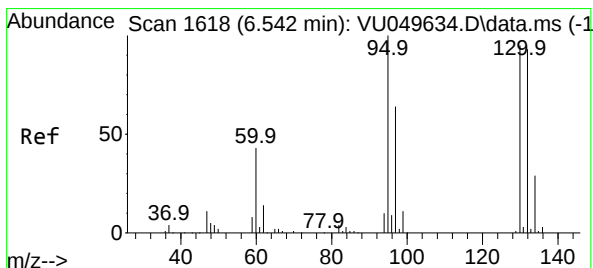
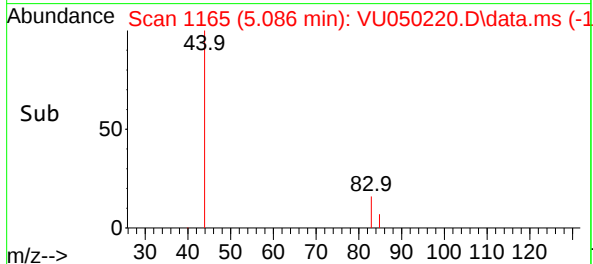
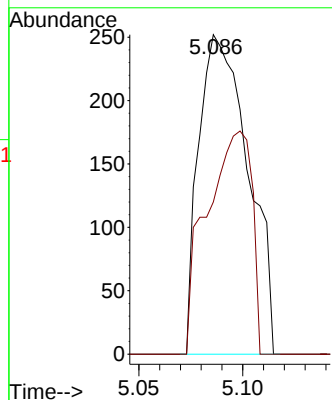
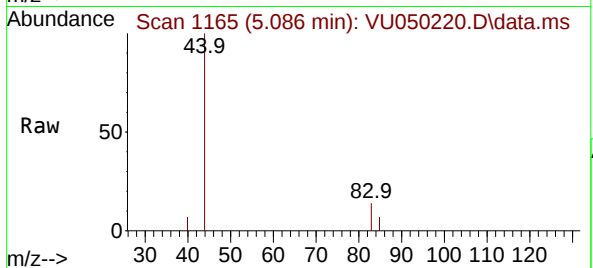
PW-B6-L10-U-080322

Tgt Ion: 83 Resp: 416

Ion Ratio Lower Upper

83 100

85 47.6 0.0 133.6



#37

Trichloroethene

Concen: 0.869 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050220.D

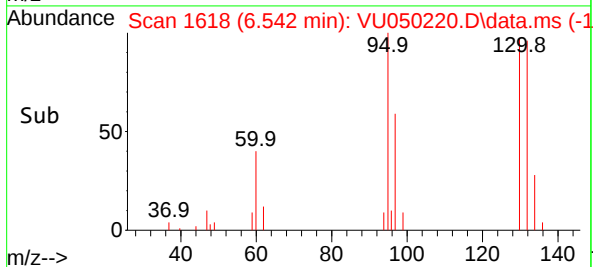
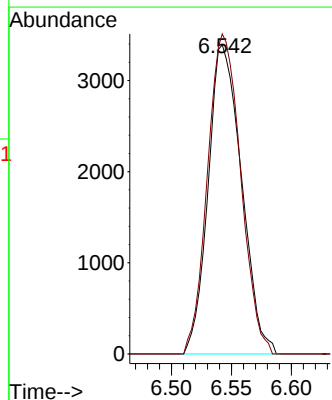
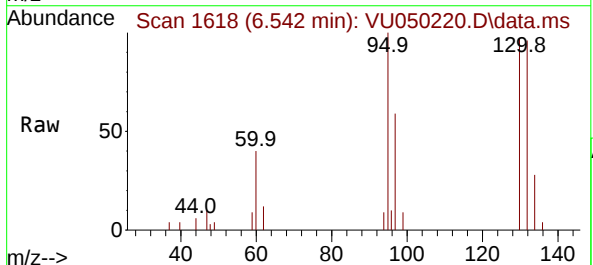
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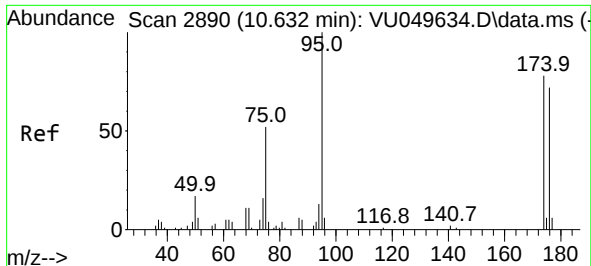
Tgt Ion:130 Resp: 6551

Ion Ratio Lower Upper

130 100

95 103.5 83.8 125.8

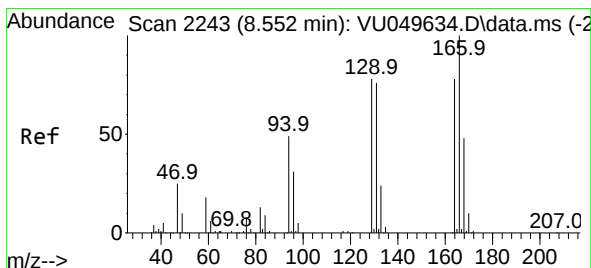
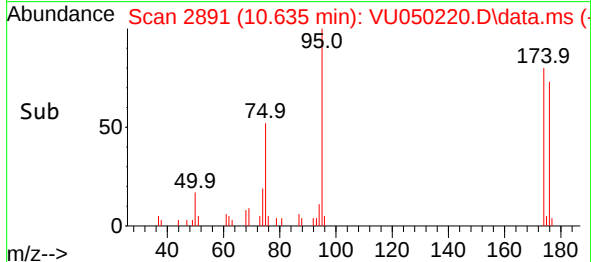
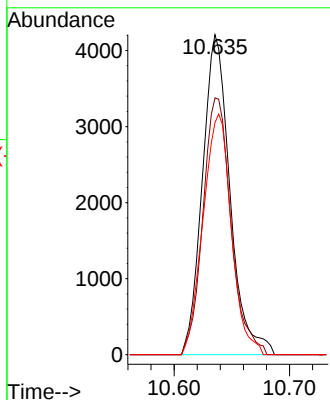
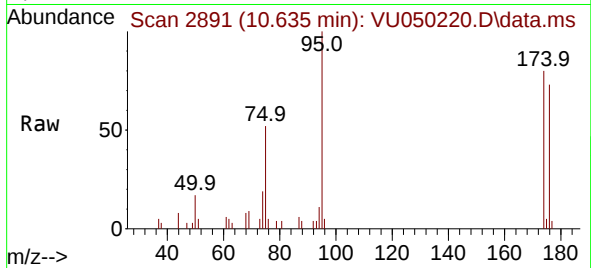




#57
4-Bromofluorobenzene
Concen: 0.792 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

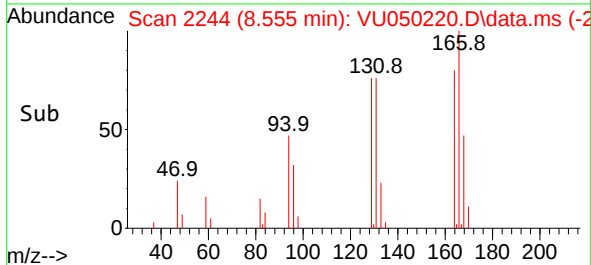
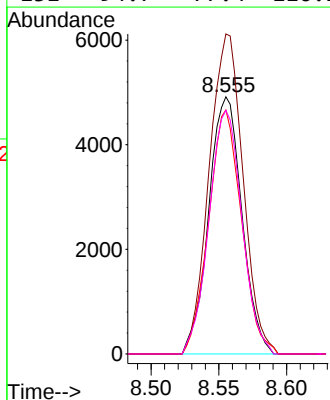
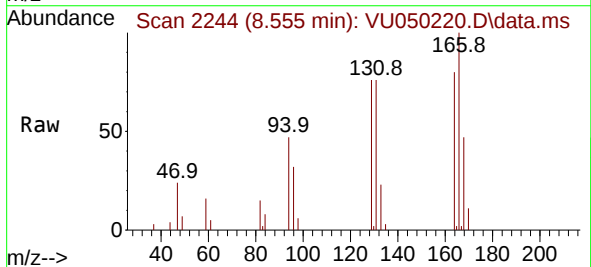
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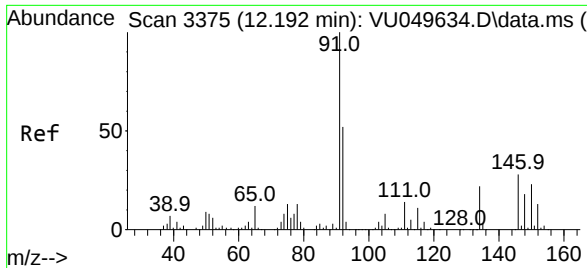
Tgt Ion: 95 Resp: 6975
Ion Ratio Lower Upper
95 100
174 81.4 62.4 93.6
176 77.0 56.2 84.2



#58
Tetrachloroethene
Concen: 1.308 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

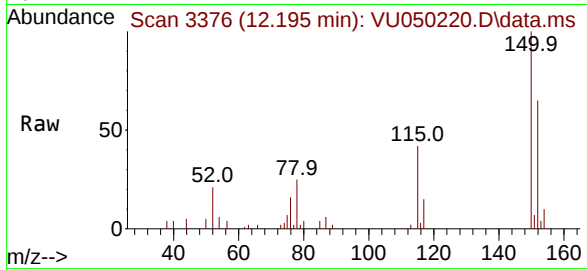
Tgt Ion: 164 Resp: 8349
Ion Ratio Lower Upper
164 100
166 124.4 102.4 153.6
129 94.9 79.5 119.3
131 94.7 77.4 116.2





#68
1,2-Dichlorobenzene-d4
Concen: 0.851 ug/l
RT: 12.195 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Instrument :
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PW-B6-L10-U-080322



Tgt Ion:	152	Resp:	7582
Ion	Ratio	Lower	Upper
152	100		
115	64.9	0.0	254.6
150	157.5	0.0	623.6

