

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072423\
 Data File : VU054858.D
 Acq On : 24 Jul 2023 14:39
 Operator : MD/SY
 Sample : 03587-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

Quant Time: Jul 25 02:14:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072123DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Jul 24 09:59:15 2023
 Response via : Initial Calibration

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

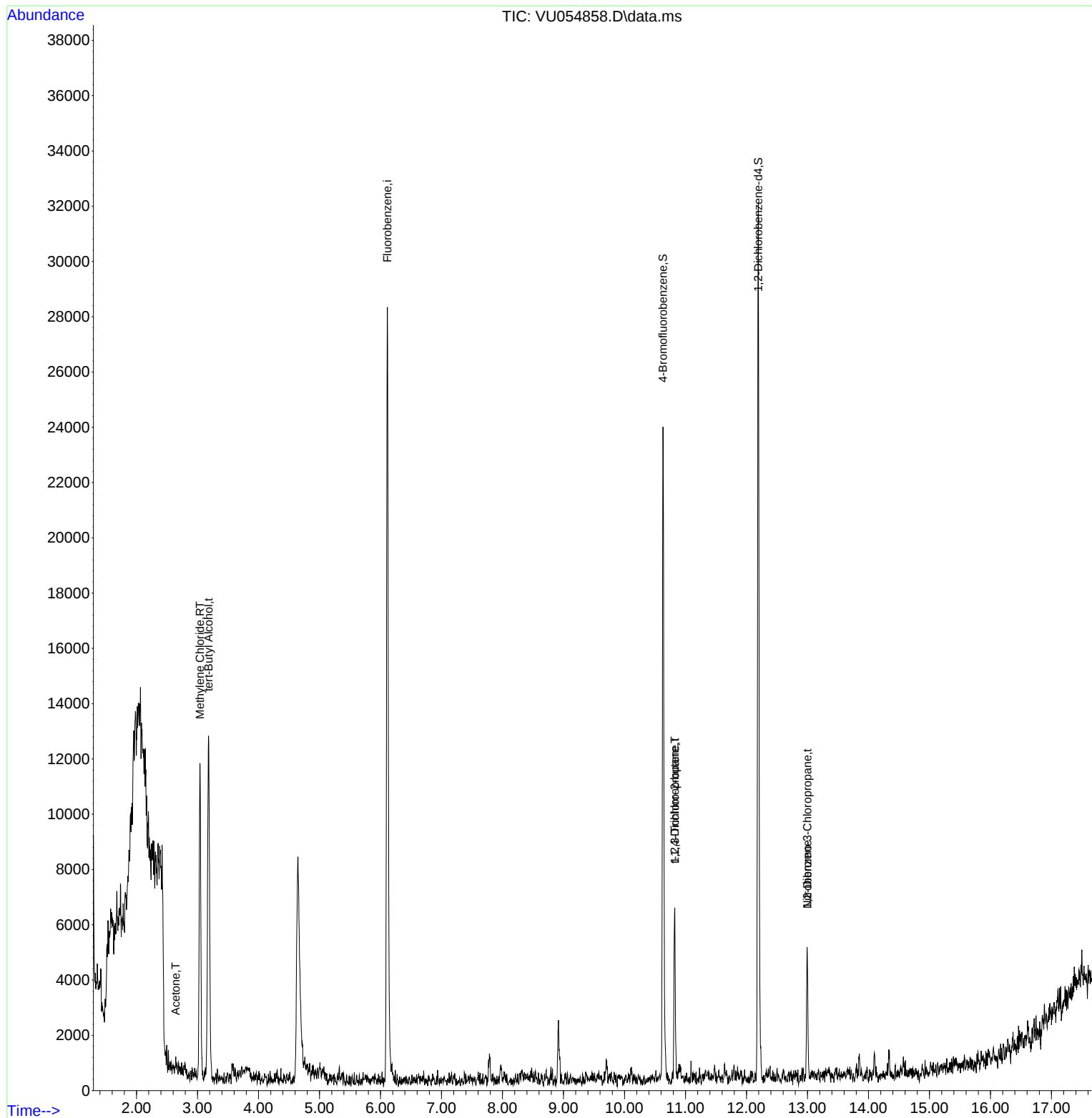
Internal Standards						
1) Fluorobenzene	6.113	96	25232	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	7752	1.017	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	8649	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
13) Acetone	2.640	43	506	0.559	ug/l #	37
15) Methylene Chloride	3.039	84	5272	0.246	ug/l	97
24) tert-Butyl Alcohol	3.181	59	6589	11.469	ug/l #	93
46) t-1,4-Dichloro-2-butene	10.823	75	2453	1.692	ug/l #	20
71) 1,2,3-Trichloropropane	10.823	75	2427	0.626	ug/l #	91
80) Nitrobenzene	12.997	77	258	4.277	ug/l #	39
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1221	1.815	ug/l	92

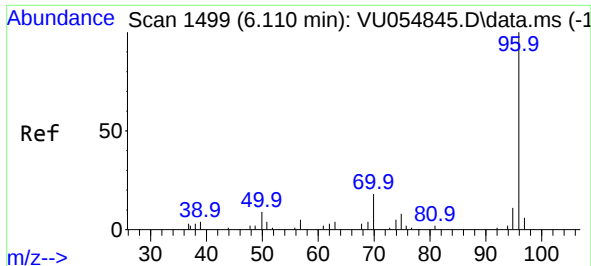
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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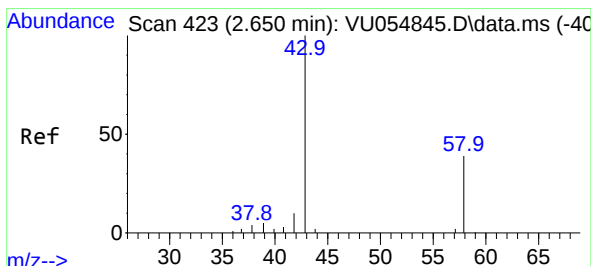
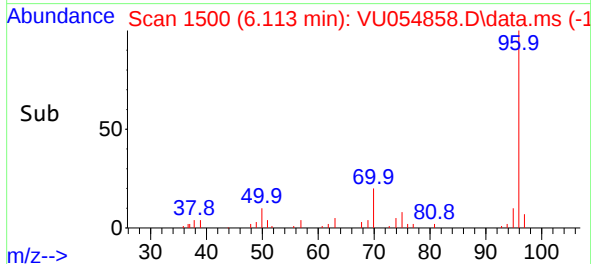
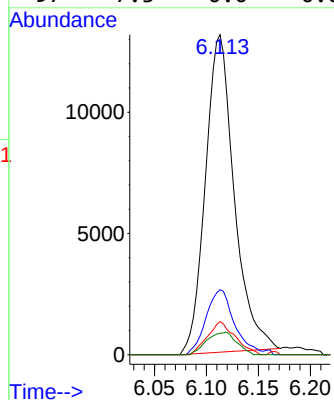
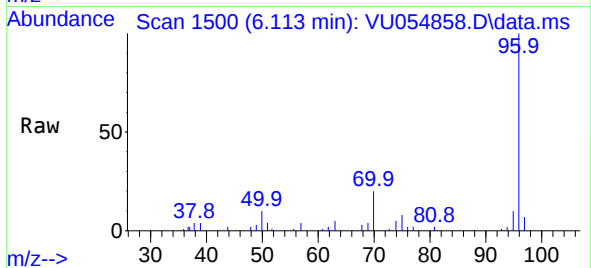




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

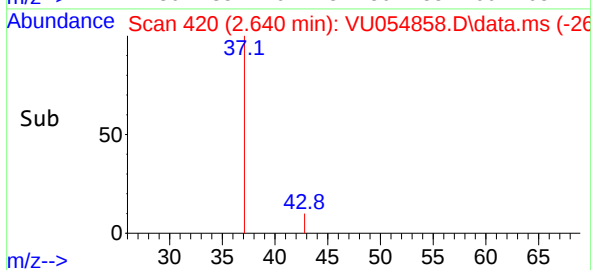
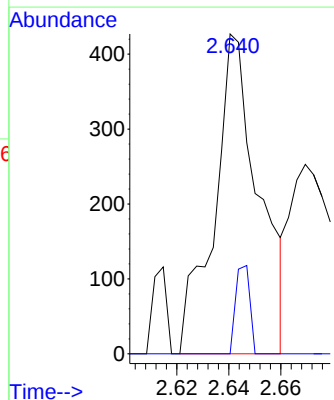
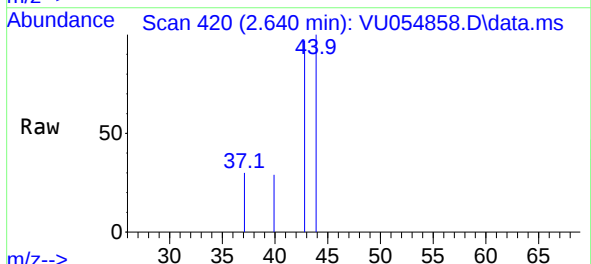
Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

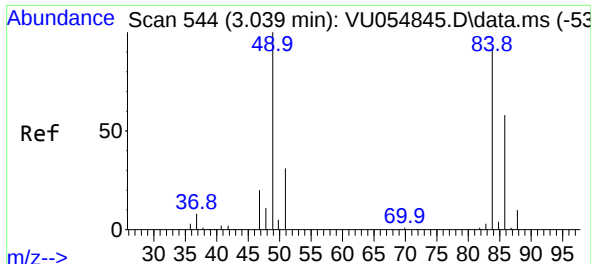
Tgt Ion: 96	Resp: 25232
Ion Ratio	Lower Upper
96 100	
70 20.5	14.0 21.0
95 10.0	8.7 13.1
97 7.3	0.0 0.0#



#13
Acetone
Concen: 0.559 ug/l
RT: 2.640 min Scan# 420
Delta R.T. -0.010 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

Tgt Ion: 43	Resp: 506		
Ion Ratio	Lower	Upper	
43 100			
58 0.0	30.7	46.1	#



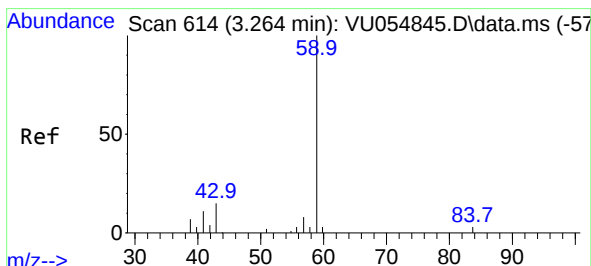
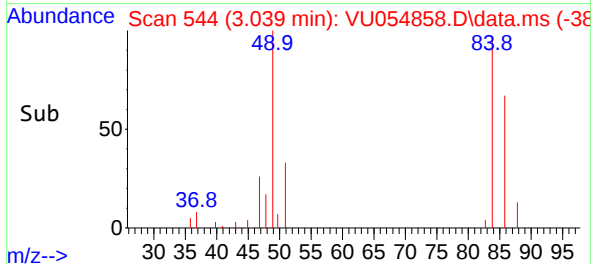
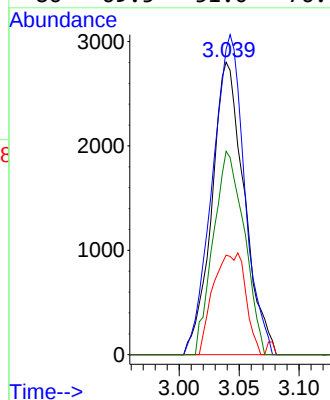
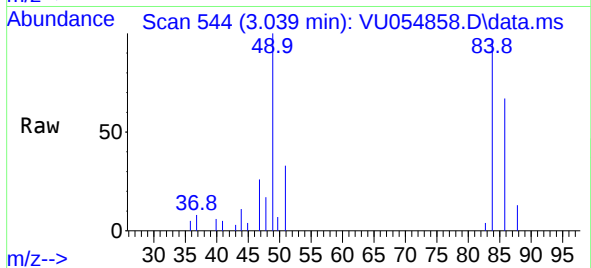


#15
Methylene Chloride
Concen: 0.246 ug/l
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

Tgt Ion: 84 Resp: 5272

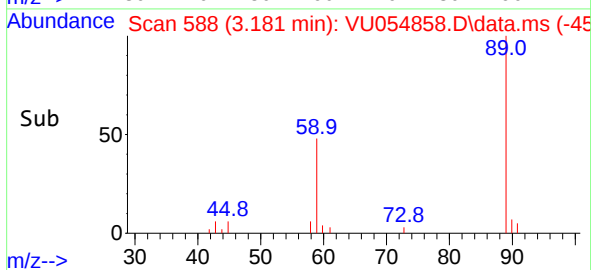
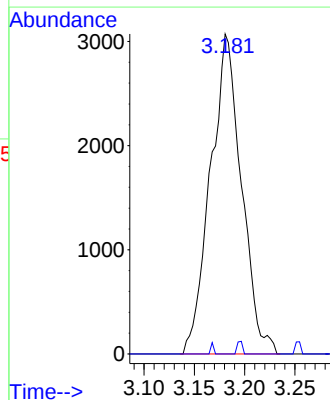
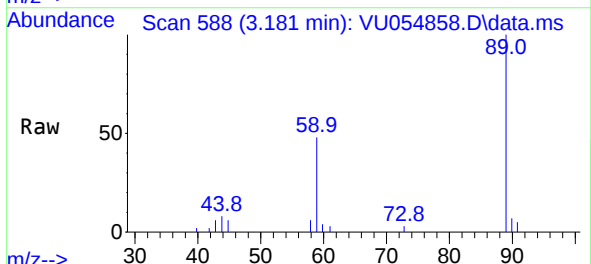
Ion	Ratio	Lower	Upper
84	100		
49	111.7	87.8	131.6
51	34.0	0.0	68.2
86	69.5	51.0	76.4



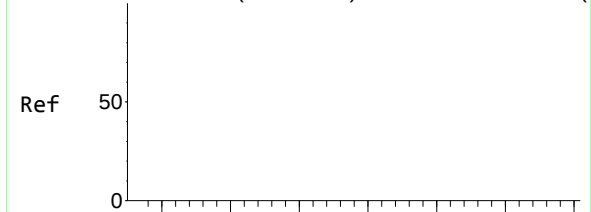
#24
tert-Butyl Alcohol
Concen: 11.469 ug/l
RT: 3.181 min Scan# 588
Delta R.T. -0.083 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

Tgt Ion: 59 Resp: 6589

Ion	Ratio	Lower	Upper
59	100		
57	0.3	2.2	3.2#

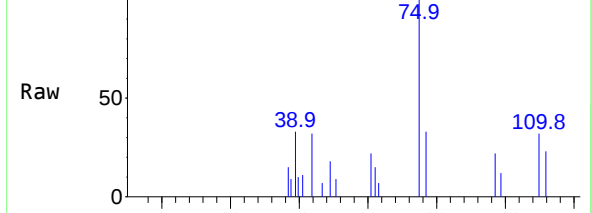


Abundance Scan 2967 (10.830 min): VU054845.D\data.ms (-



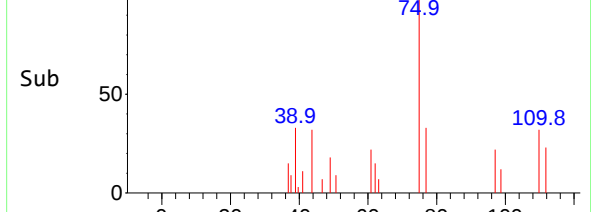
m/z-->

Abundance Scan 2965 (10.823 min): VU054858.D\data.ms (-



m/z-->

Abundance Scan 2965 (10.823 min): VU054858.D\data.ms (-



m/z-->

#46

t-1,4-Dichloro-2-butene

Concen: 1.692 ug/l

RT: 10.823 min Scan# 2965

Delta R.T. -0.006 min

Lab File: VU054858.D

Acq: 24 Jul 2023 14:39

Instrument :

MSVOA_U

ClientSampleId :

PT-EDBCP-WS

Tgt Ion: 75 Resp: 2453

Ion Ratio Lower Upper

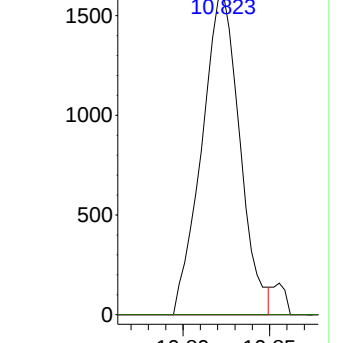
75 100

53 0.0 62.9 94.3#

89 0.0 47.8 71.8#

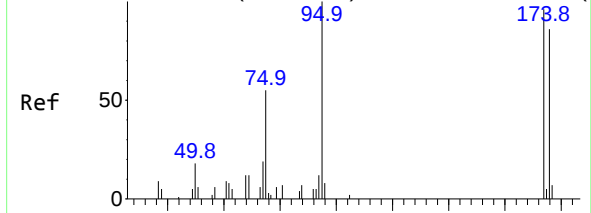
88 2.7 32.3 48.5#

Abundance



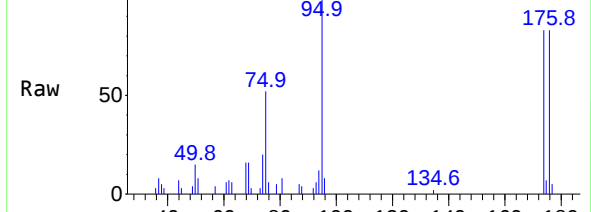
Time-->

Abundance Scan 2905 (10.630 min): VU054845.D\data.ms (-



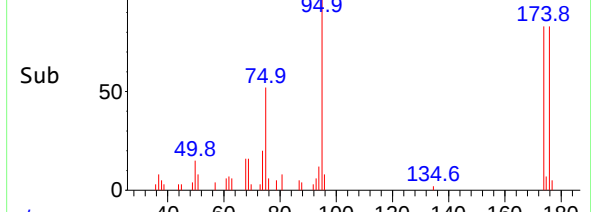
m/z-->

Abundance Scan 2905 (10.631 min): VU054858.D\data.ms (-



m/z-->

Abundance Scan 2905 (10.631 min): VU054858.D\data.ms (-



m/z-->

#57

4-Bromofluorobenzene

Concen: 1.017 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.000 min

Lab File: VU054858.D

Acq: 24 Jul 2023 14:39

Tgt Ion: 95 Resp: 7752

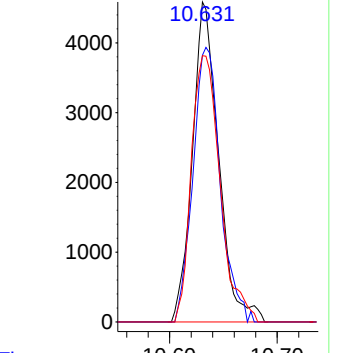
Ion Ratio Lower Upper

95 100

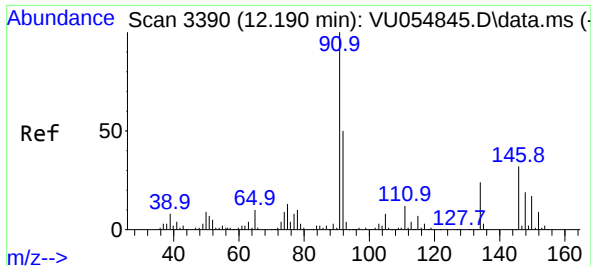
174 89.5 79.3 118.9

176 91.3 71.5 107.3

Abundance



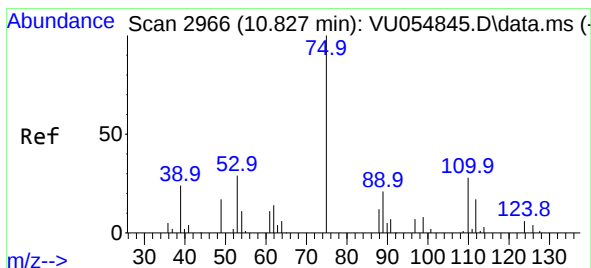
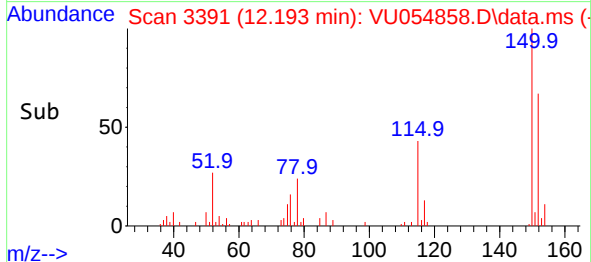
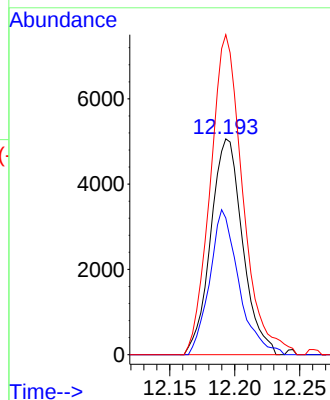
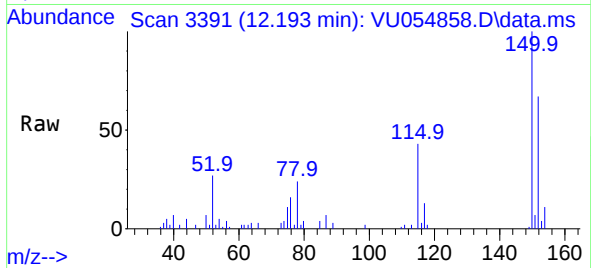
Time-->



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.980 ug/l
 RT: 12.193 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU054858.D
 Acq: 24 Jul 2023 14:39

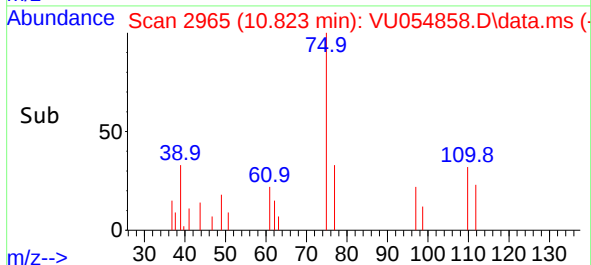
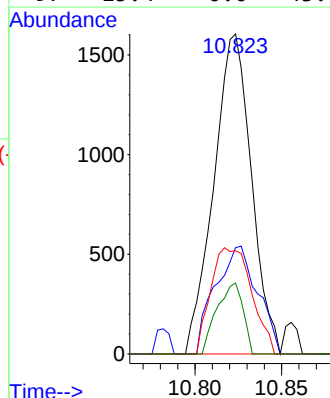
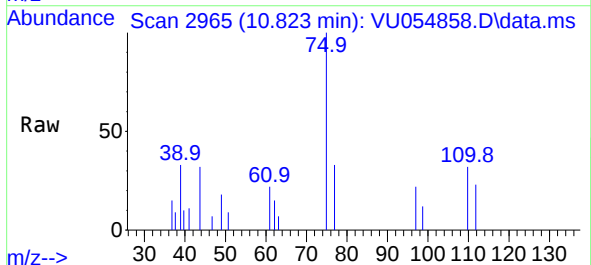
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-EDBCP-WS

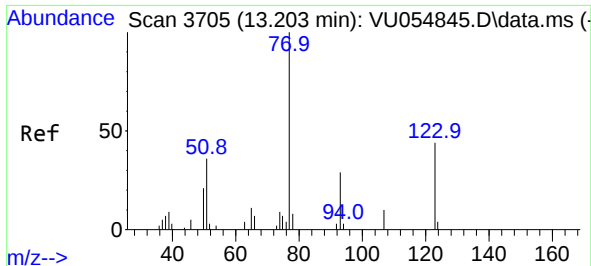
Tgt Ion:152 Resp: 8649
 Ion Ratio Lower Upper
 152 100
 115 61.3 0.0 234.8
 150 150.6 0.0 598.2



#71
 1,2,3-Trichloropropane
 Concen: 0.626 ug/l
 RT: 10.823 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: VU054858.D
 Acq: 24 Jul 2023 14:39

Tgt Ion: 75 Resp: 2427
 Ion Ratio Lower Upper
 75 100
 77 37.8 0.0 0.0#
 110 35.9 0.0 80.8
 97 15.4 0.0 43.4

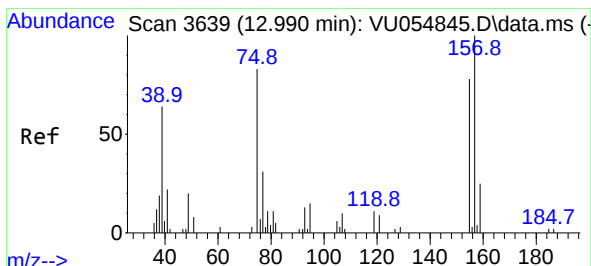
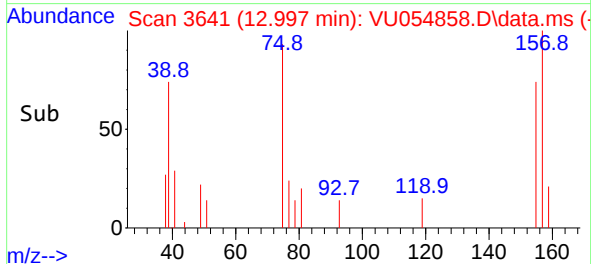
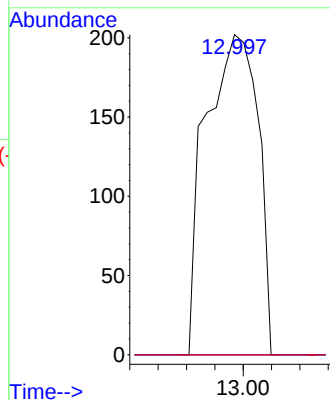
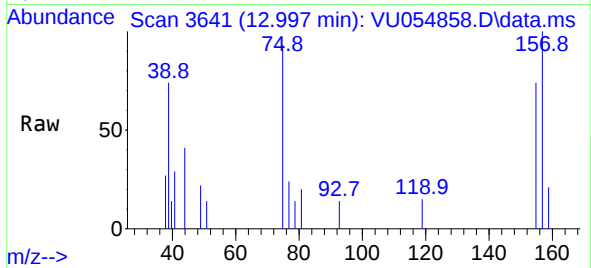




#80
Nitrobenzene
Concen: 4.277 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. -0.206 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

Instrument :
MSVOA_U
ClientSampleId :
PT-EDBCP-WS

Tgt Ion: 77 Resp: 258
Ion Ratio Lower Upper
77 100
123 0.0 20.2 71.8#
65 0.0 11.7 14.9#



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.815 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.007 min
Lab File: VU054858.D
Acq: 24 Jul 2023 14:39

Tgt Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
155 78.7 74.8 112.2
157 118.9 97.4 146.0

