

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
 Data File : VU052862.D
 Acq On : 30 Jan 2023 11:52
 Operator : JC/MD
 Sample : VU0130WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 31 07:41:27 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)

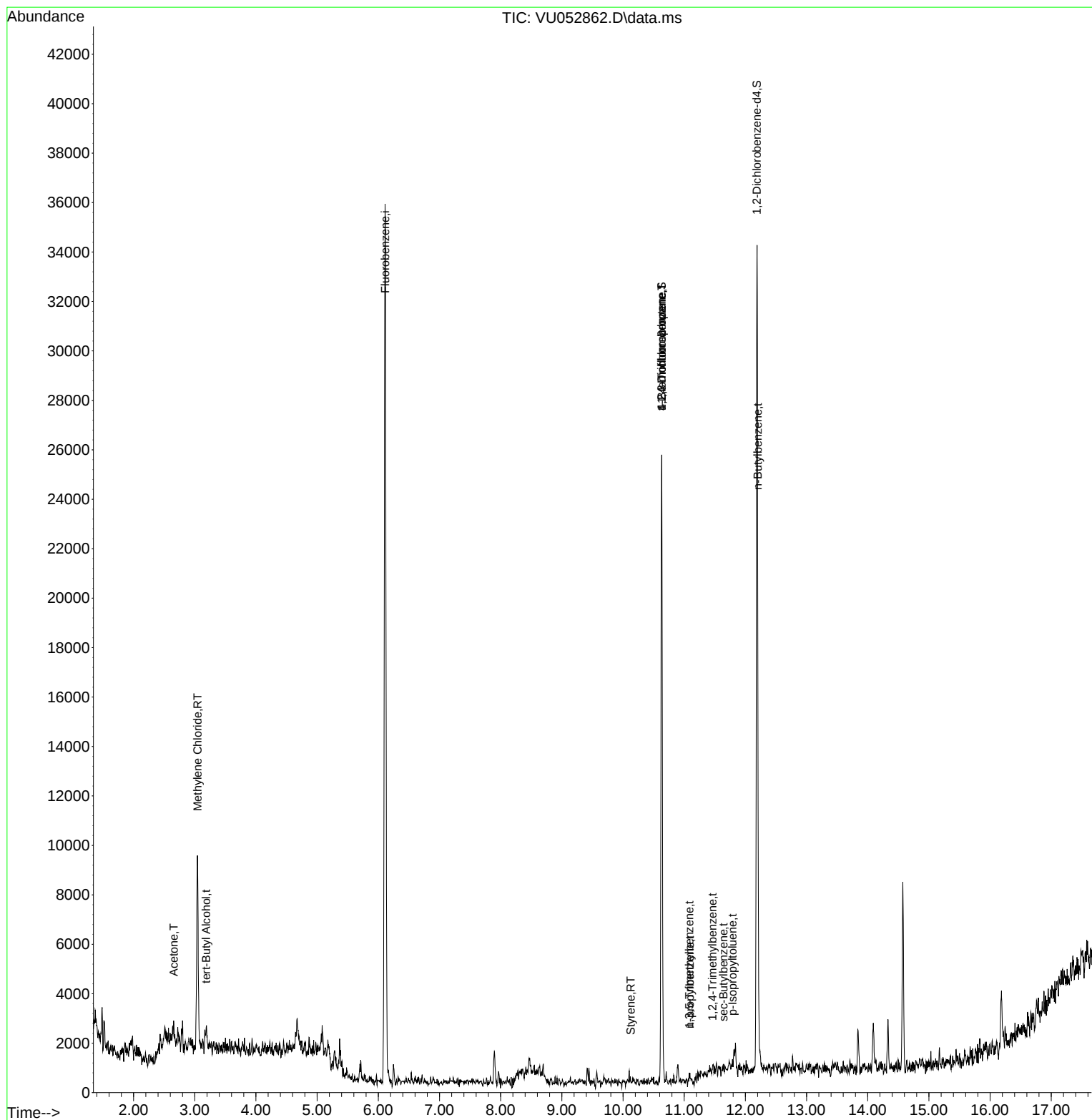
Internal Standards						
1) Fluorobenzene	6.112	96	33860	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	8245	0.732	ug/l	0.00
Spiked Amount 1.000			Recovery	=	73.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	9952	0.859	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
Target Compounds						
						Qvalue
13) Acetone	2.655	43	704	0.296	ug/l	# 39
15) Methylene Chloride	3.044	84	3932	0.412	ug/l	# 86
24) tert-Butyl Alcohol	3.186	59	421	0.626	ug/l	# 22
46) t-1,4-Dichloro-2-butene	10.632	75	4444	1.747	ug/l	# 26
66) Styrene	10.124	104	46	0.422	ug/l	# 58
71) 1,2,3-Trichloropropane	10.632	75	4444	0.627	ug/l	# 42
73) n-propylbenzene	11.092	120	21	0.442	ug/l	# 1
75) 1,3,5-Trimethylbenzene	11.083	105	69	0.421	ug/l	# 72
78) 1,2,4-Trimethylbenzene	11.465	105	344	0.463	ug/l	# 30
79) sec-Butylbenzene	11.642	105	208	0.433	ug/l	# 56
81) p-Isopropyltoluene	11.790	119	267	0.490	ug/l	# 51
84) n-Butylbenzene	12.201	91	801	0.573	ug/l	# 76

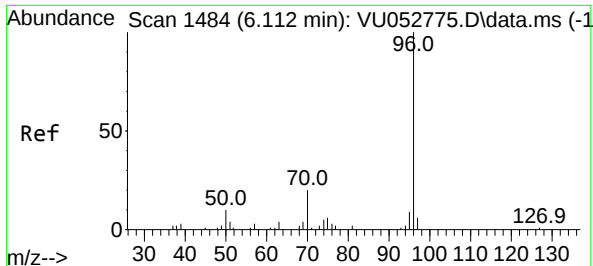
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013023\
Data File : VU052862.D
Acq On : 30 Jan 2023 11:52
Operator : JC/MD
Sample : VU0130WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

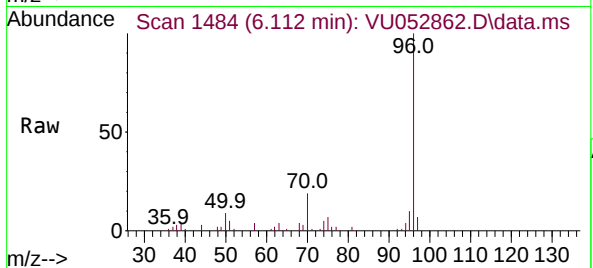
Quant Time: Jan 31 07:41:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Jan 24 05:16:59 2023
Response via : Initial Calibration



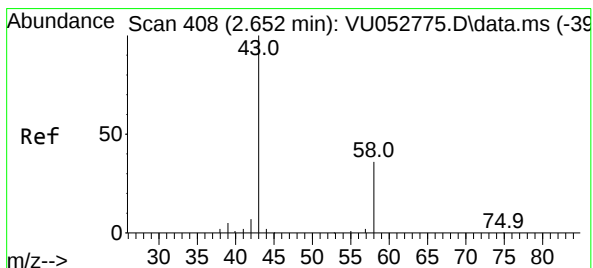
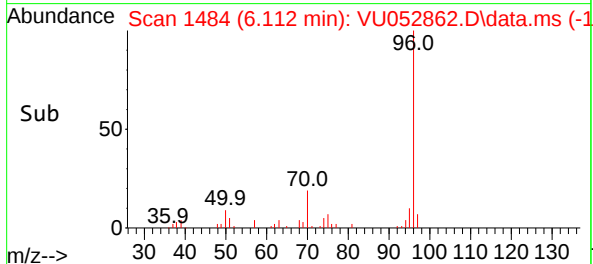
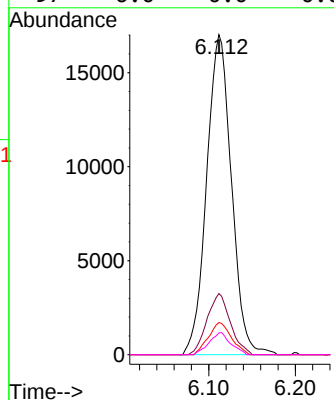


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

Instrument :
MSVOA_U
ClientSampleId :

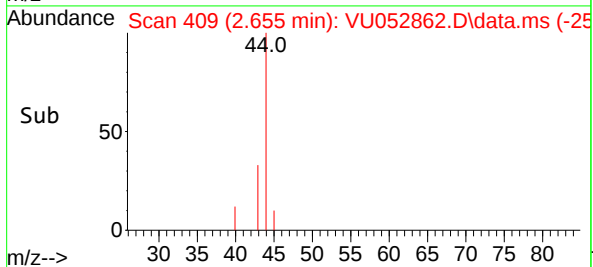
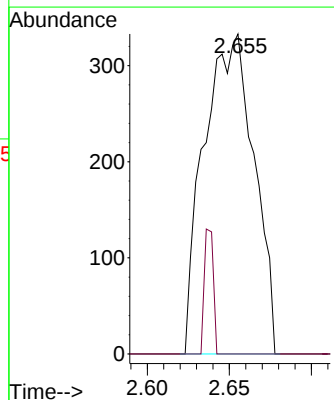
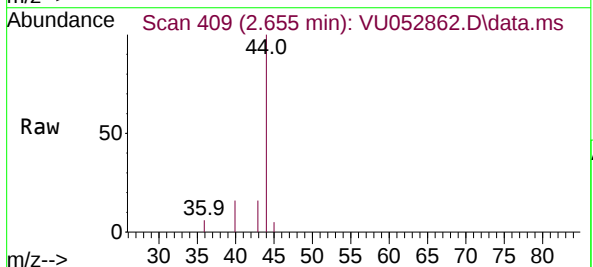


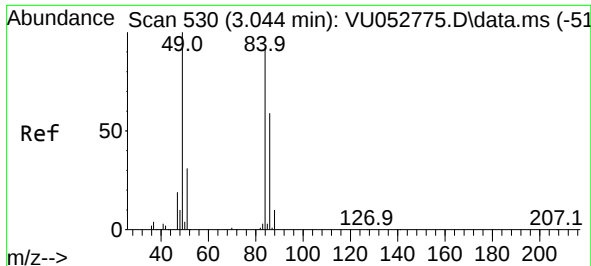
Tgt Ion: 96 Resp: 33860
Ion Ratio Lower Upper
96 100
70 17.9 16.2 24.4
95 9.3 7.4 11.0
97 6.0 0.0 0.0#



#13
Acetone
Concen: 0.296 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

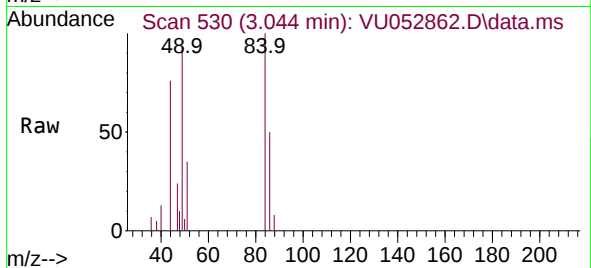
Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.4#



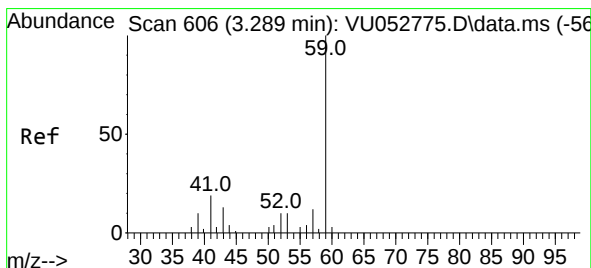
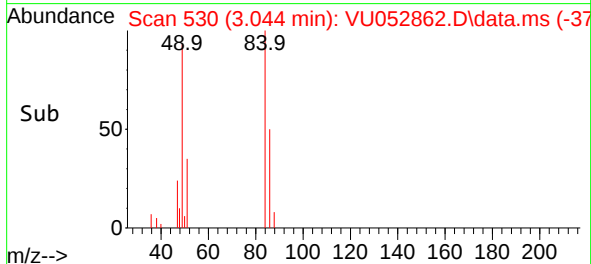
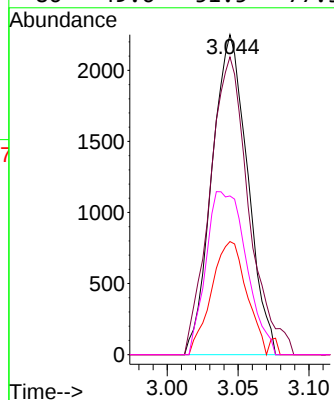


#15
Methylene Chloride
Concen: 0.412 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

Instrument :
MSVOA_U
ClientSampleId :

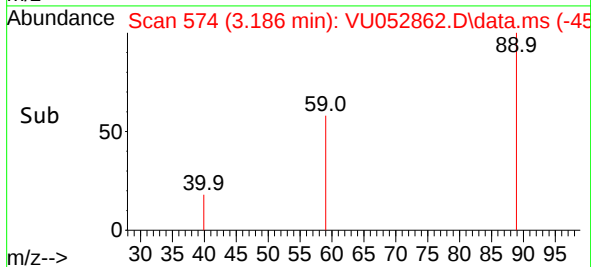
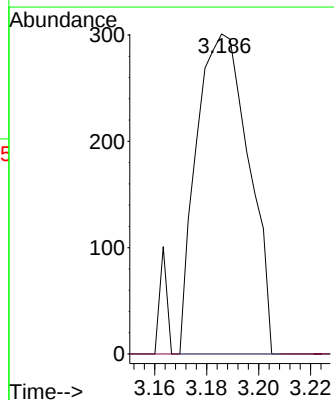
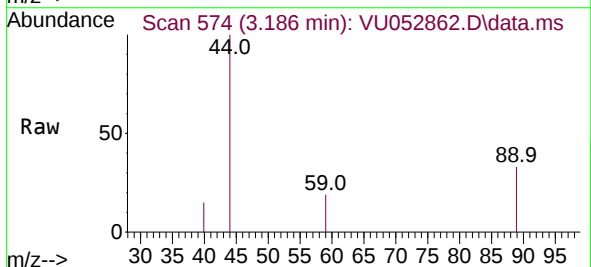


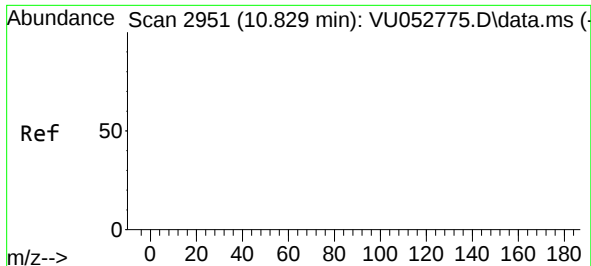
Tgt Ion:	84	Resp:	3932
Ion	Ratio	Lower	Upper
84	100		
49	93.0	86.7	130.1
51	35.3	0.0	66.8
86	49.6	51.5	77.3



#24
tert-Butyl Alcohol
Concen: 0.626 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.103 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

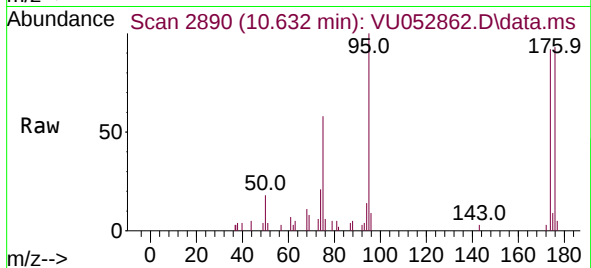
Tgt Ion:	59	Resp:	421
Ion	Ratio	Lower	Upper
59	100		
57	0.0	45.8	68.8



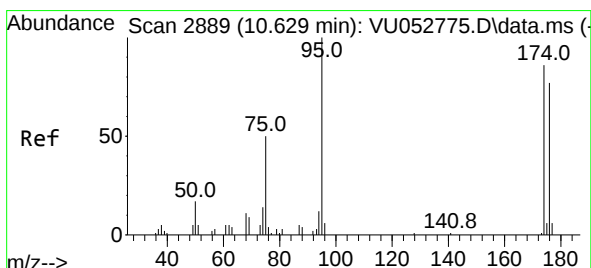
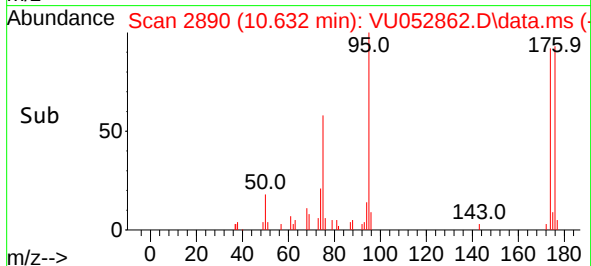
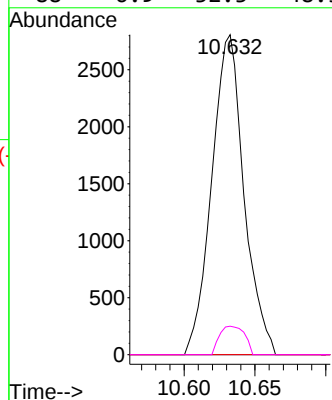


#46
t-1,4-Dichloro-2-butene
Concen: 1.747 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

Instrument : MSVOA_U
ClientSampleId :

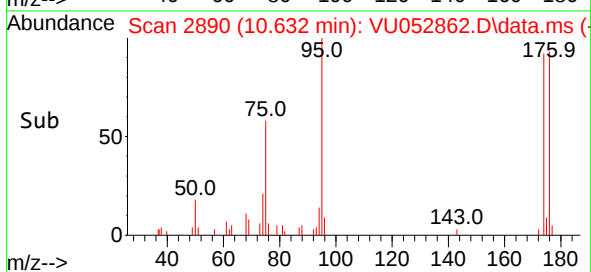
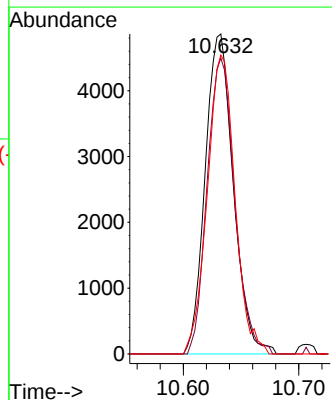
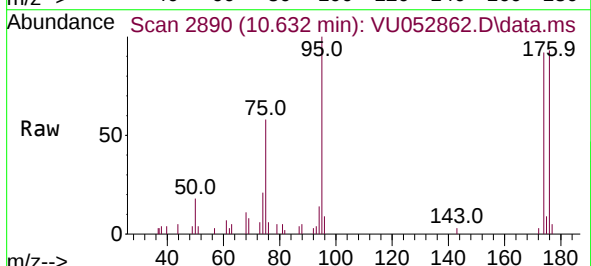


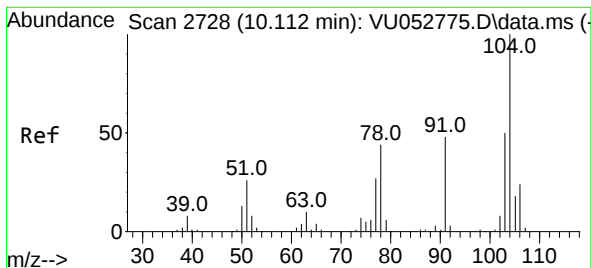
Tgt Ion: 75	Resp: 4444
Ion Ratio	Lower Upper
75 100	
53 0.0	57.0 85.4#
89 0.0	41.1 61.7#
88 6.9	32.3 48.5#



#57
4-Bromofluorobenzene
Concen: 0.732 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

Tgt Ion: 95	Resp: 8245
Ion Ratio	Lower Upper
95 100	
174 90.4	66.9 100.3
176 91.4	61.9 92.9





#66

Styrene

Concen: 0.422 ug/l

RT: 10.124 min Scan# 21

Delta R.T. 0.012 min

Lab File: VU052862.D

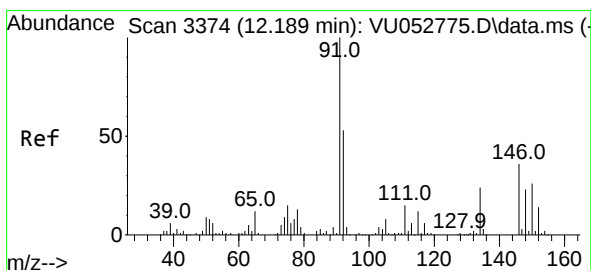
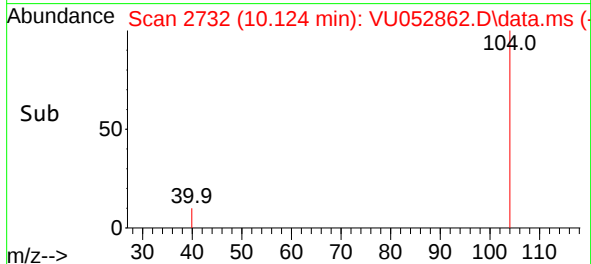
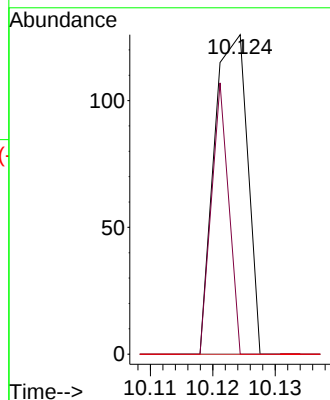
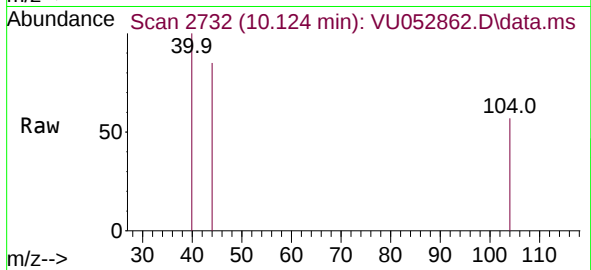
Acq: 30 Jan 2023 11:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:104	Resp:	46
Ion	Ratio	Lower Upper
104	100	
78	45.7	39.6 59.4
103	0.0	42.9 64.3



#68

1,2-Dichlorobenzene-d4

Concen: 0.859 ug/l

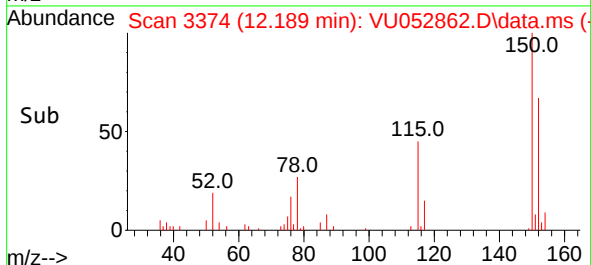
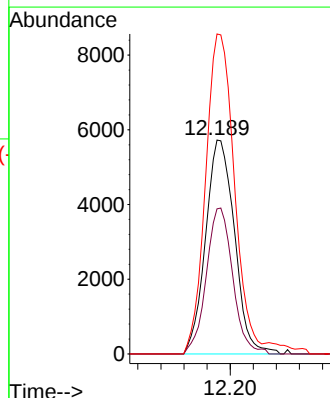
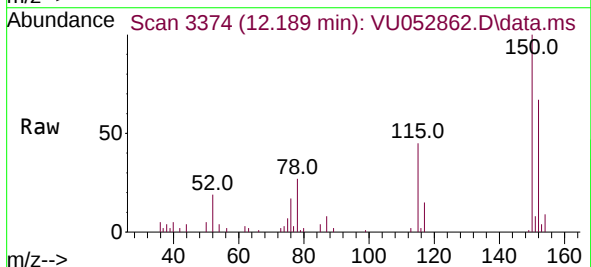
RT: 12.189 min Scan# 3374

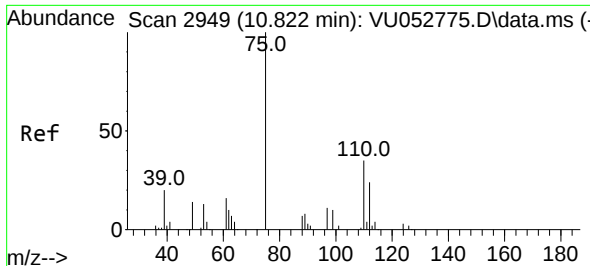
Delta R.T. -0.000 min

Lab File: VU052862.D

Acq: 30 Jan 2023 11:52

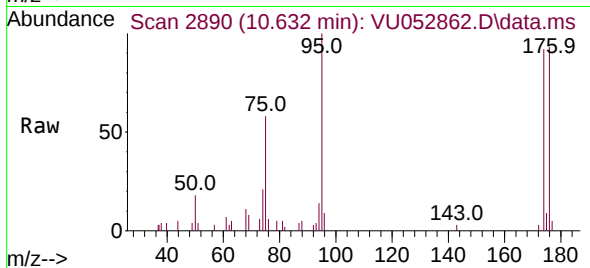
Tgt Ion:152	Resp:	9952
Ion	Ratio	Lower Upper
152	100	
115	62.3	0.0 262.6
150	148.4	0.0 638.0



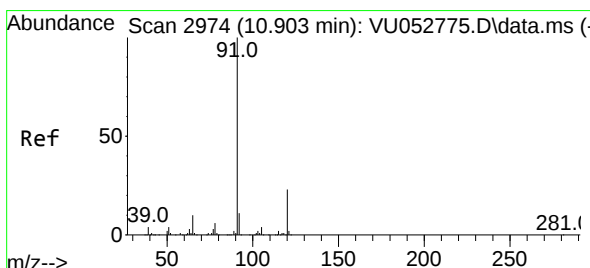
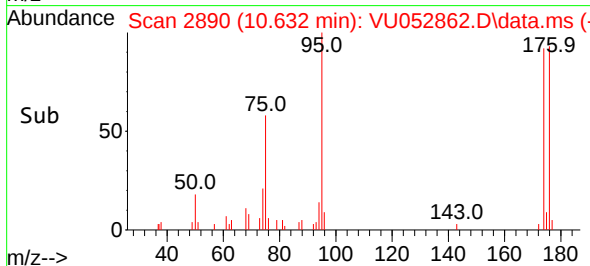
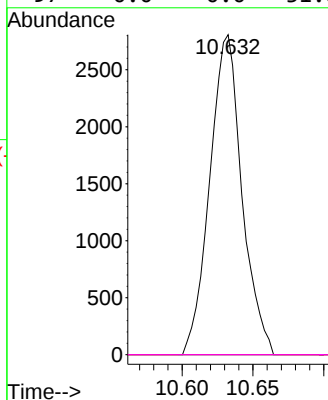


#71
1,2,3-Trichloropropane
Concen: 0.627 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.190 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

Instrument :
MSVOA_U
ClientSampleId :

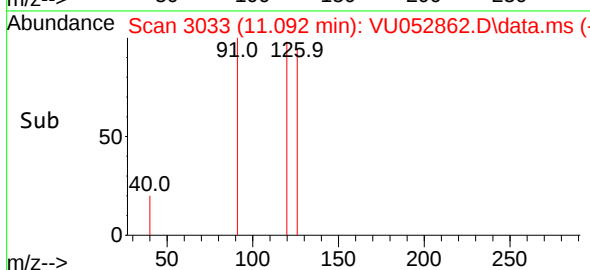
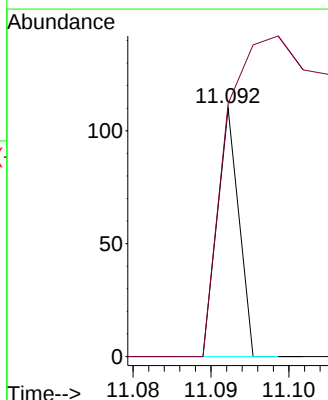
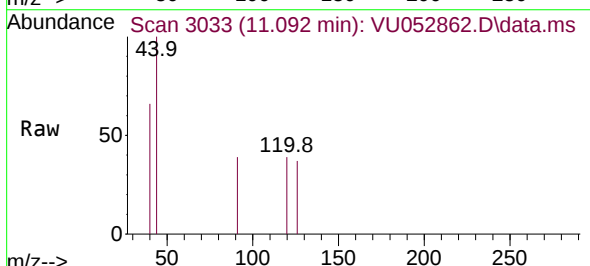


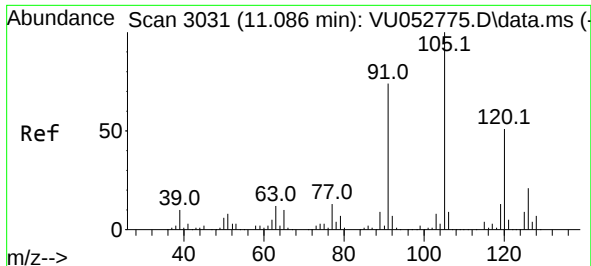
Tgt Ion: 75	Resp: 4444
Ion Ratio	Lower Upper
75 100	
77 1.0	0.0 86.0
110 0.0	0.0 63.8
97 0.0	0.0 31.8



#73
n-propylbenzene
Concen: 0.442 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.189 min
Lab File: VU052862.D
Acq: 30 Jan 2023 11:52

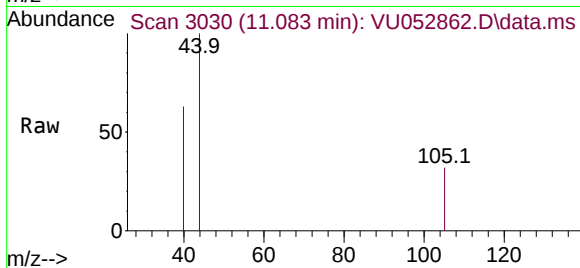
Tgt Ion:120	Resp:	21	
Ion	Ratio	Lower	Upper
120	100		
91	704.8	348.0	522.0#



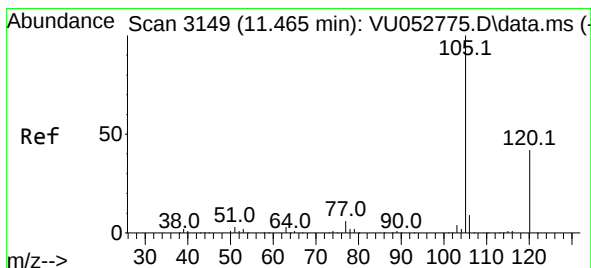
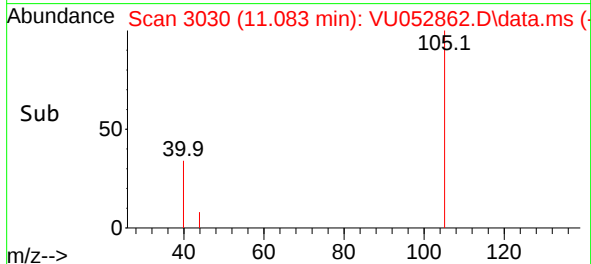
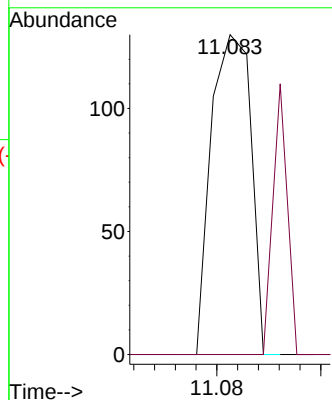


#75
 1,3,5-Trimethylbenzene
 Concen: 0.421 ug/l
 RT: 11.083 min Scan# 3031
 Delta R.T. -0.003 min
 Lab File: VU052862.D
 Acq: 30 Jan 2023 11:52

Instrument :
 MSVOA_U
 ClientSampleId :

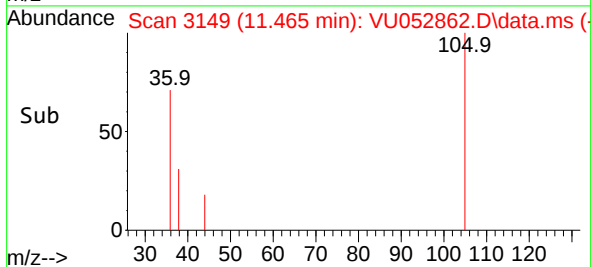
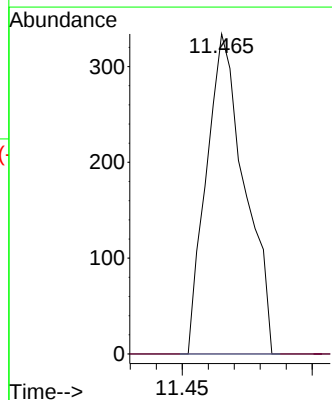
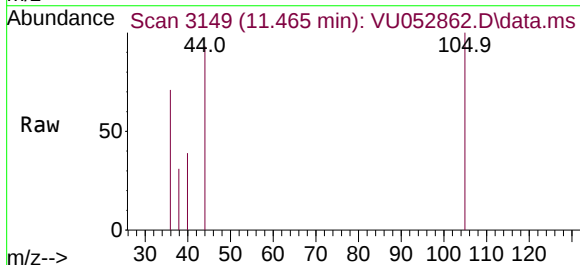


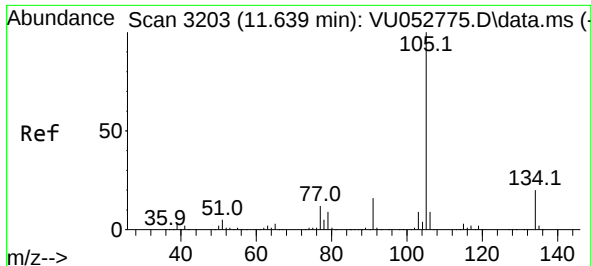
Tgt Ion:105 Resp: 69
 Ion Ratio Lower Upper
 105 100
 120 30.4 39.9 59.9#



#78
 1,2,4-Trimethylbenzene
 Concen: 0.463 ug/l
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU052862.D
 Acq: 30 Jan 2023 11:52

Tgt Ion:105 Resp: 344
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 70.3#





#79

sec-Butylbenzene

Concen: 0.433 ug/l

RT: 11.642 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU052862.D

Acq: 30 Jan 2023 11:52

Instrument :

MSVOA_U

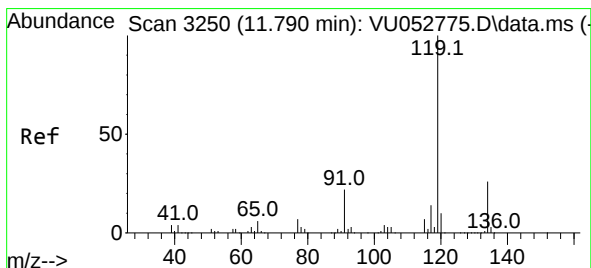
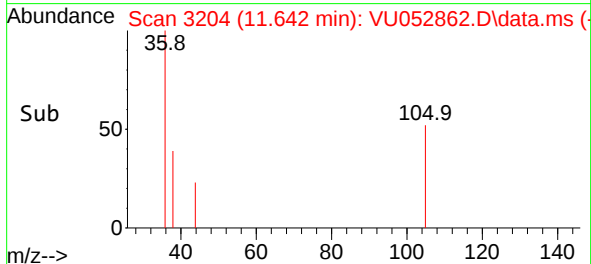
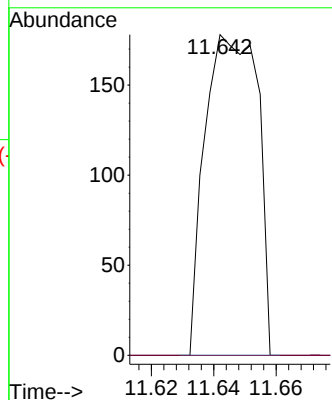
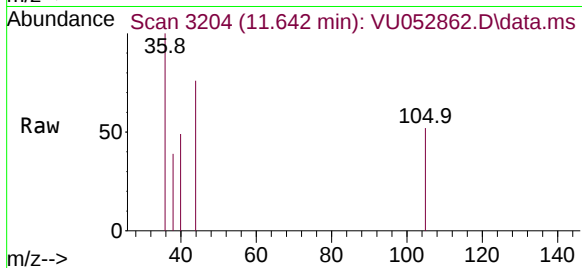
ClientSampleId :

Tgt Ion:105 Resp: 208

Ion Ratio Lower Upper

105 100

134 0.0 16.5 24.7#



#81

p-Isopropyltoluene

Concen: 0.490 ug/l

RT: 11.790 min Scan# 3250

Delta R.T. -0.000 min

Lab File: VU052862.D

Acq: 30 Jan 2023 11:52

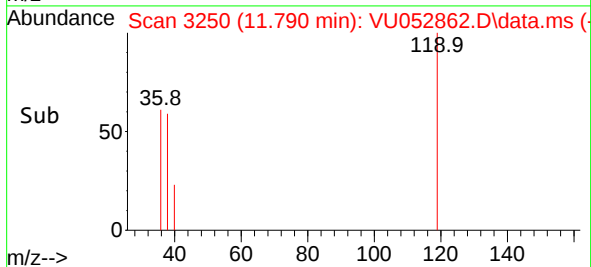
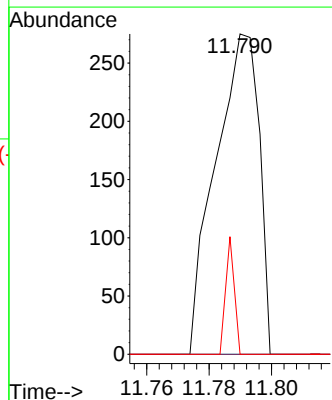
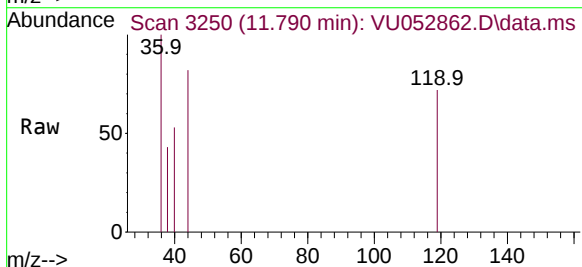
Tgt Ion:119 Resp: 267

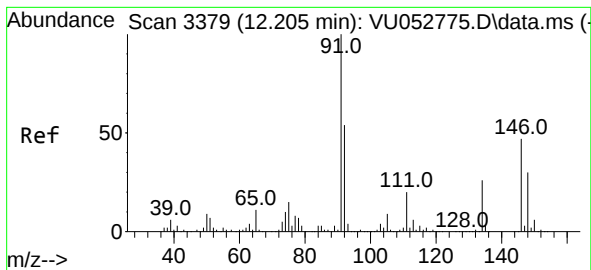
Ion Ratio Lower Upper

119 100

134 0.0 20.7 31.1#

91 0.0 17.6 26.4#





#84

n-Butylbenzene

Concen: 0.573 ug/l

RT: 12.201 min Scan# 31

Delta R.T. -0.004 min

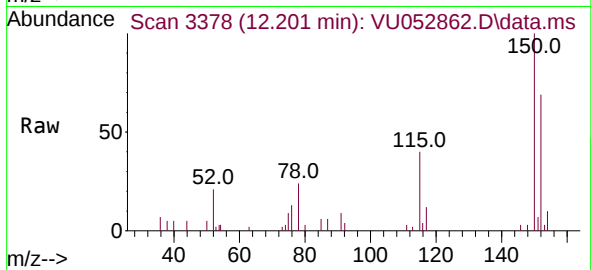
Lab File: VU052862.D

Acq: 30 Jan 2023 11:52

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 91 Resp: 801

Ion Ratio Lower Upper

91 100

92 41.7 43.4 65.0#

134 8.0 21.2 31.8#

