

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072723\
 Data File : VU054896.D
 Acq On : 27 Jul 2023 15:48
 Operator : MD/SY
 Sample : 03587-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

Quant Time: Jul 28 05:45:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

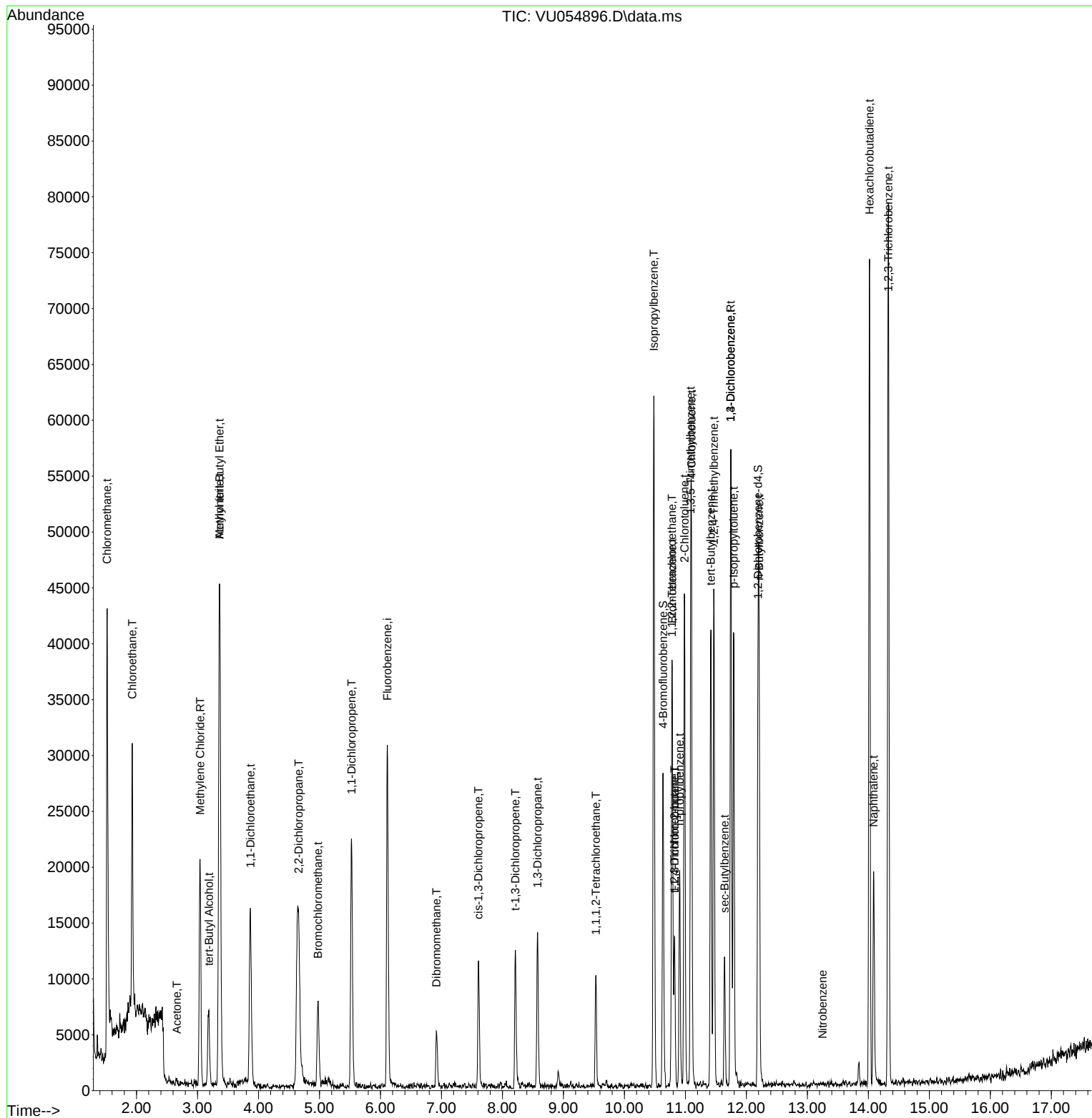
Internal Standards						
1) Fluorobenzene	6.113	96	28326	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	8296	0.966	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	10436	1.075	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	35456	5.851	ug/l	96
6) Chloroethane	1.930	64	13652	1.632	ug/l	95
12) Acrylonitrile	3.361	53	562	0.458	ug/l #	34
13) Acetone	2.660	43	379	0.295	ug/l	89
15) Methylene Chloride	3.042	84	9848	1.534	ug/l	98
17) 1,1-Dichloroethane	3.869	63	18422	1.547	ug/l	95
21) 2,2-Dichloropropane	4.660	77	5369	0.486	ug/l #	82
24) tert-Butyl Alcohol	3.187	59	3862	5.754	ug/l #	1
25) Methyl tert-Butyl Ether	3.361	73	55438	3.663	ug/l	99
26) Bromochloromethane	4.975	128	2444	0.842	ug/l	88
29) 1,1-Dichloropropene	5.524	75	12603	1.547	ug/l	99
43) Dibromomethane	6.917	93	2221	0.656	ug/l #	86
46) t-1,4-Dichloro-2-butene	10.823	75	5415	3.405	ug/l #	23
50) t-1,3-Dichloropropene	8.209	75	7356	0.878	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	6947	0.674	ug/l	89
53) 1,3-Dichloropropane	8.576	76	8140	0.937	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.534	131	2643	0.380	ug/l	96
69) Isopropylbenzene	10.482	105	41025	1.202	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.778	83	3276	0.493	ug/l	96
71) 1,2,3-Trichloropropane	10.823	75	5415	1.144	ug/l #	89
72) Bromobenzene	10.785	156	9212	1.212	ug/l	89
73) n-propylbenzene	10.907	120	3572	0.391	ug/l	96
74) 2-Chlorotoluene	10.987	126	8466	1.070	ug/l	99
75) 1,3,5-Trimethylbenzene	11.087	105	13744	0.497	ug/l	98
76) 4-Chlorotoluene	11.100	126	7757	0.944	ug/l	98
77) tert-Butylbenzene	11.418	119	19807	0.689	ug/l	91
78) 1,2,4-Trimethylbenzene	11.466	105	24926	0.881	ug/l	100
79) sec-Butylbenzene	11.643	105	8655	0.232	ug/l	94
80) Nitrobenzene	13.251	77	70	0.401	ug/l #	37
81) p-Isopropyltoluene	11.791	119	22201	0.753	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	23936	1.479	ug/l	98
83) 1,4-Dichlorobenzene	11.743	146	23936	1.484	ug/l	97
84) n-Butylbenzene	12.209	91	16214	0.612	ug/l	98
88) Hexachlorobutadiene	14.019	225	11879	2.251	ug/l	98
89) Naphthalene	14.087	128	16755	1.094	ug/l	96
90) 1,2,3-Trichlorobenzene	14.328	180	24292	2.767	ug/l	95

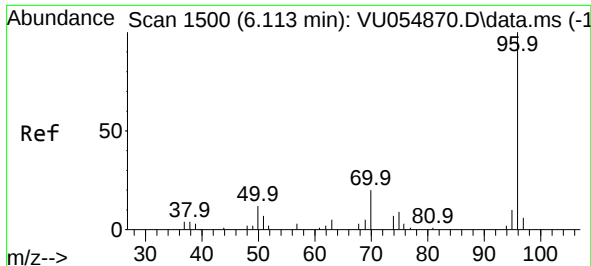
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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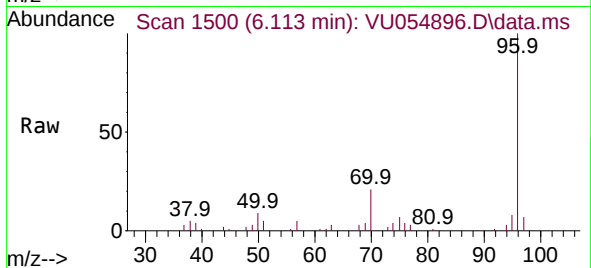
Quant Time: Jul 28 05:45:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 26 09:45:35 2023
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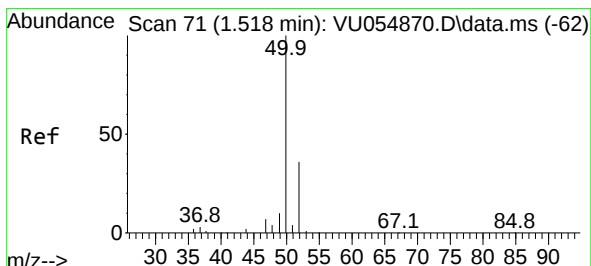
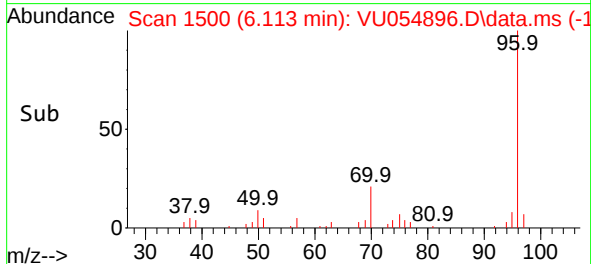
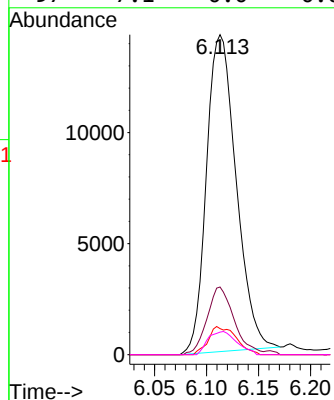


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

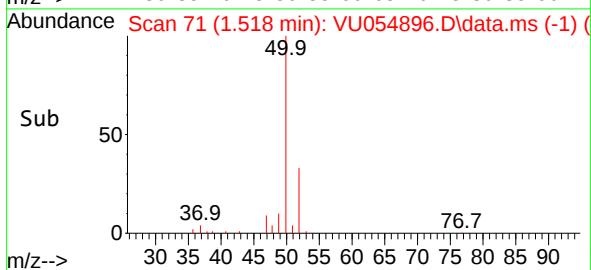
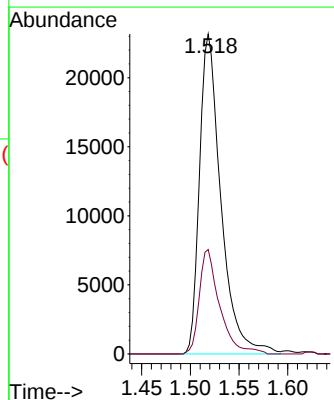
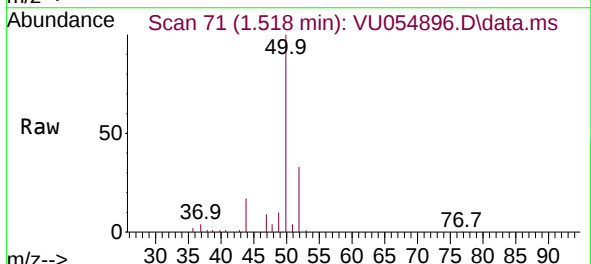


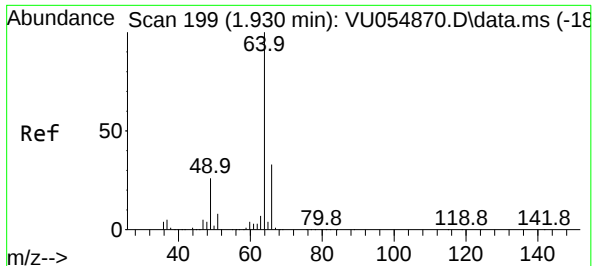
Tgt Ion:	96	Resp:	28326
Ion	Ratio	Lower	Upper
96	100		
70	18.4	14.0	21.0
95	8.4	8.7	13.1#
97	7.1	0.0	0.0#



#3
Chloromethane
Concen: 5.851 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion:	50	Resp:	35456
Ion	Ratio	Lower	Upper
50	100		
52	32.6	28.2	42.2

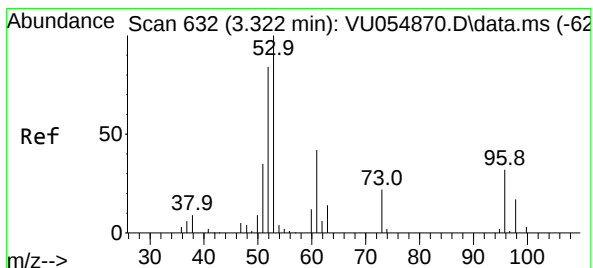
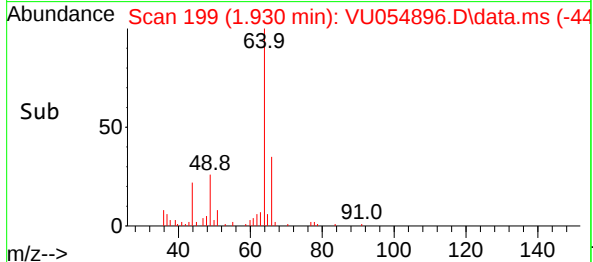
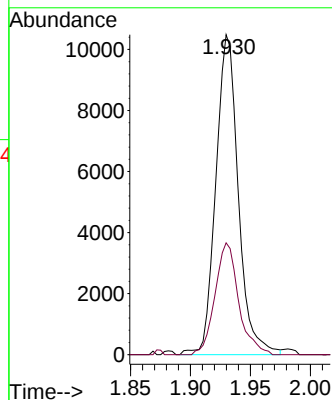
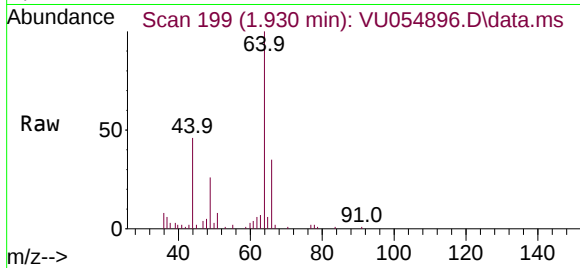




#6
Chloroethane
Concen: 1.632 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

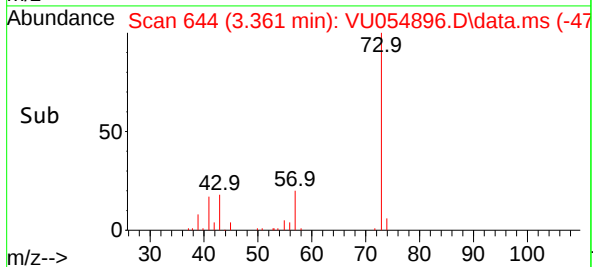
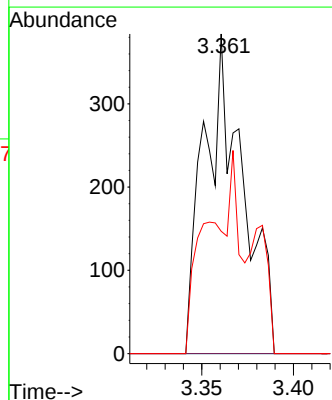
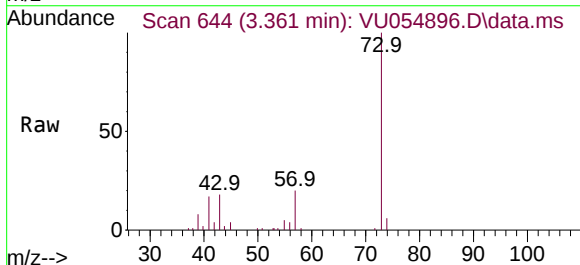
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

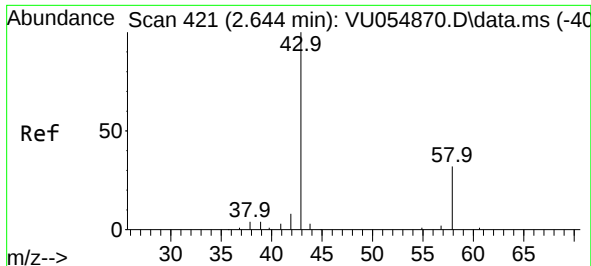
Tgt Ion: 64 Resp: 13652
Ion Ratio Lower Upper
64 100
66 35.4 26.2 39.4



#12
Acrylonitrile
Concen: 0.458 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.039 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 53 Resp: 562
Ion Ratio Lower Upper
53 100
52 0.0 64.2 96.4#
51 29.5 33.6 50.4#

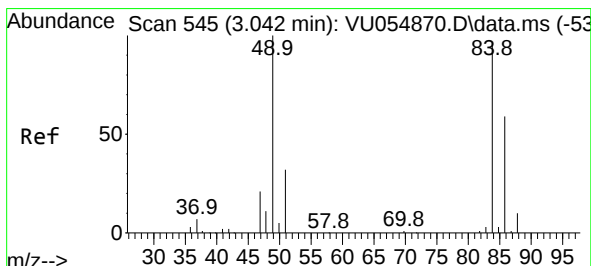
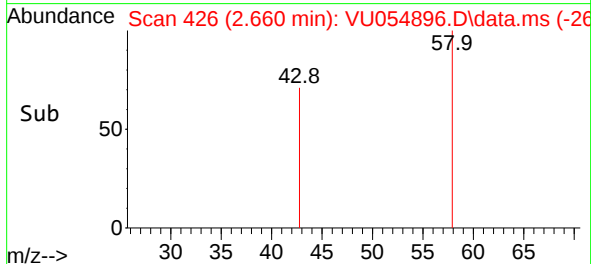
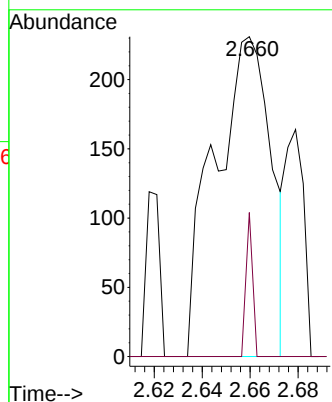
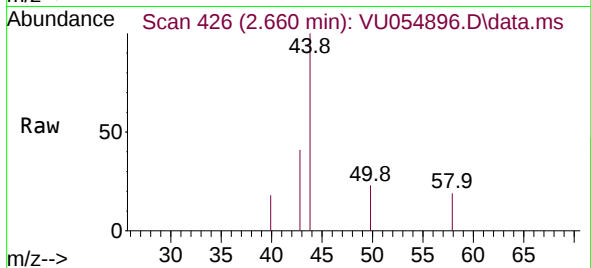




#13
Acetone
Concen: 0.295 ug/l
RT: 2.660 min Scan# 43
Delta R.T. 0.016 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

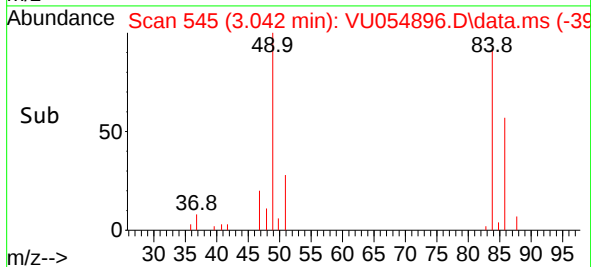
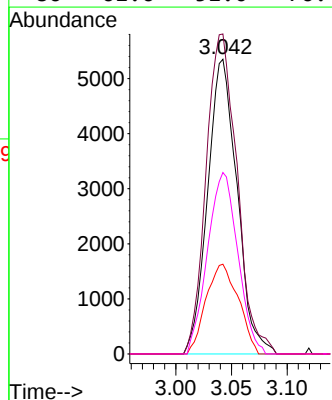
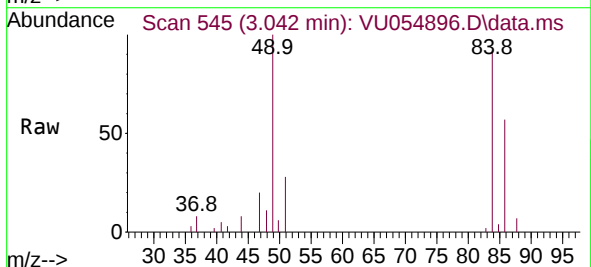
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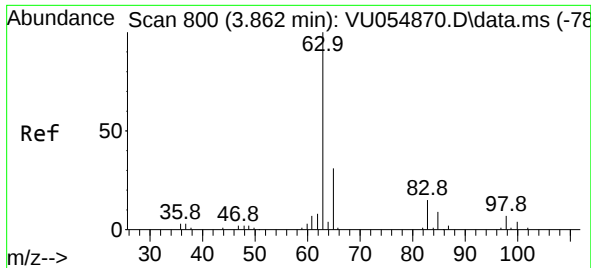
Tgt Ion: 43 Resp: 379
Ion Ratio Lower Upper
43 100
58 45.0 30.7 46.1



#15
Methylene Chloride
Concen: 1.534 ug/l
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 84 Resp: 9848
Ion Ratio Lower Upper
84 100
49 108.6 87.8 131.6
51 30.5 0.0 68.2
86 61.6 51.0 76.4

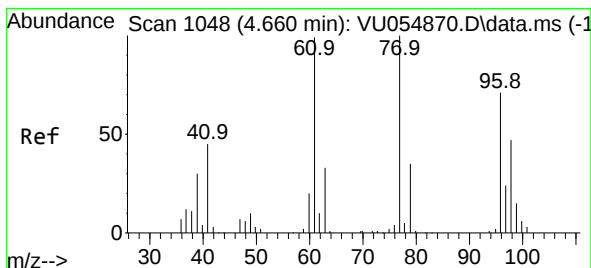
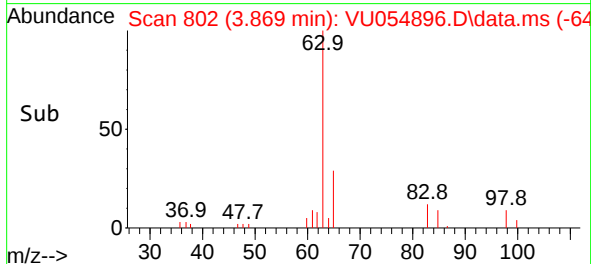
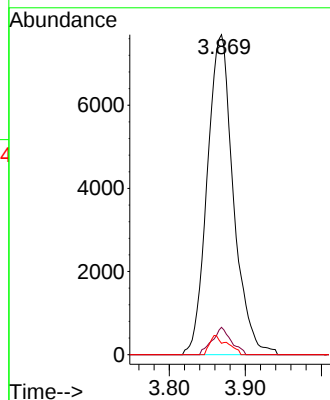
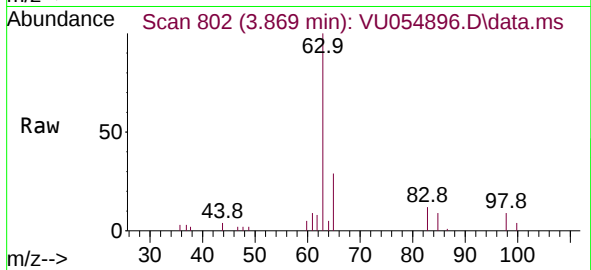




#17
1,1-Dichloroethane
Concen: 1.547 ug/l
RT: 3.869 min Scan# 800
Delta R.T. 0.006 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

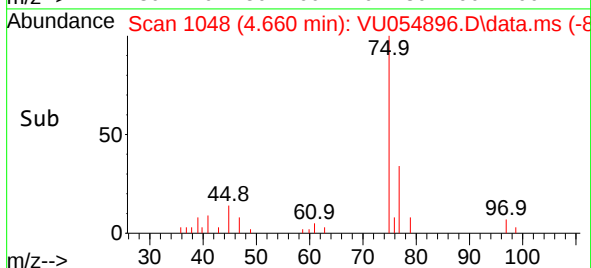
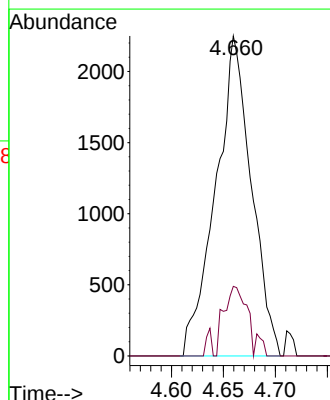
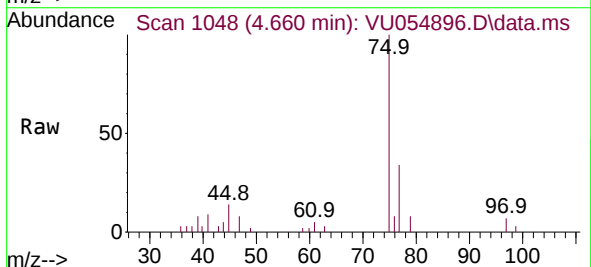
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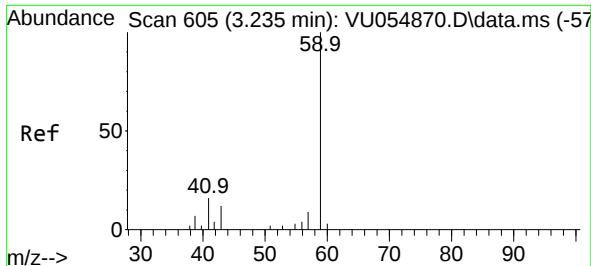
Tgt Ion: 63 Resp: 18422
Ion Ratio Lower Upper
63 100
98 8.6 3.6 10.8
100 3.5 2.8 8.4



#21
2,2-Dichloropropane
Concen: 0.486 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 77 Resp: 5369
Ion Ratio Lower Upper
77 100
97 13.6 18.0 27.0#

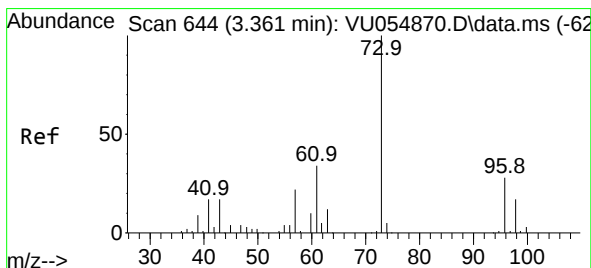
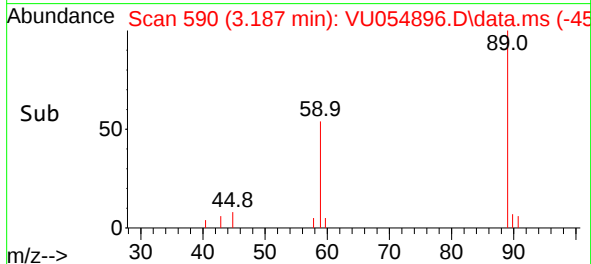
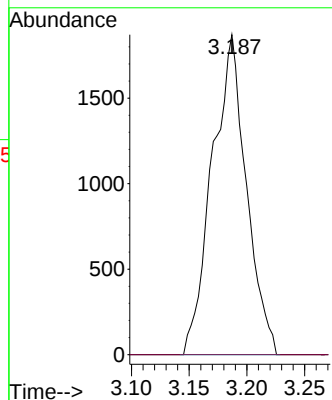
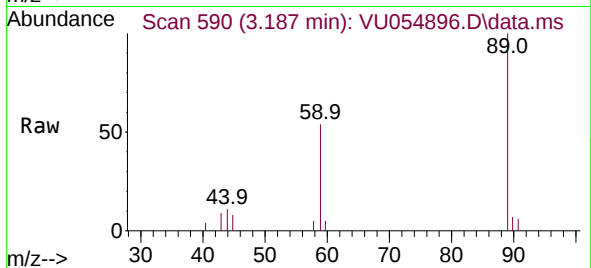




#24
tert-Butyl Alcohol
Concen: 5.754 ug/l
RT: 3.187 min Scan# 59
Delta R.T. -0.048 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

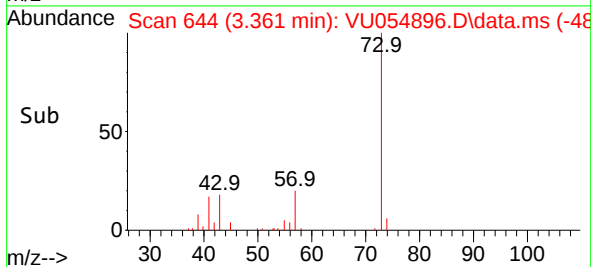
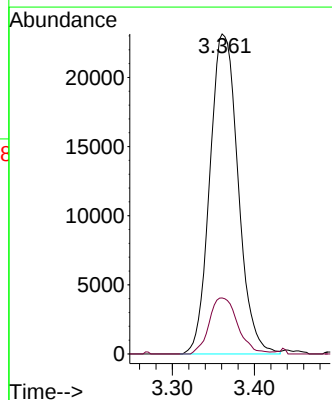
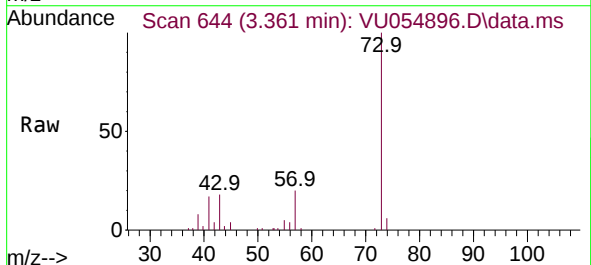
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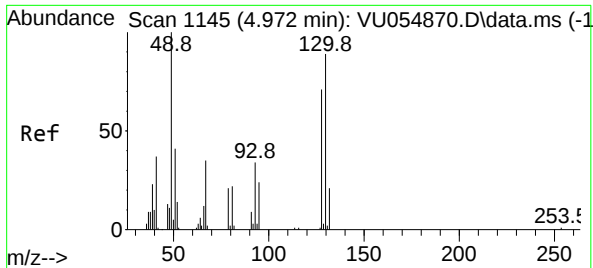
Tgt Ion: 59 Resp: 3862
Ion Ratio Lower Upper
59 100
57 311.9 2.2 3.2#



#25
Methyl tert-Butyl Ether
Concen: 3.663 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 73 Resp: 55438
Ion Ratio Lower Upper
73 100
43 17.7 14.6 22.0

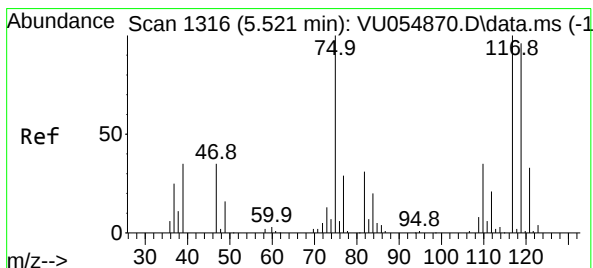
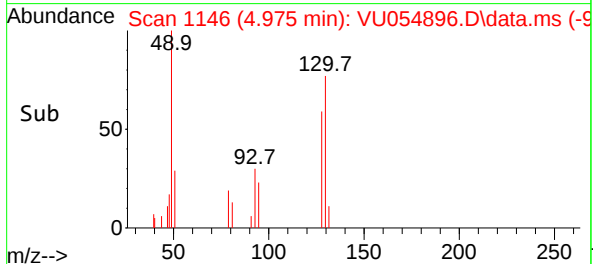
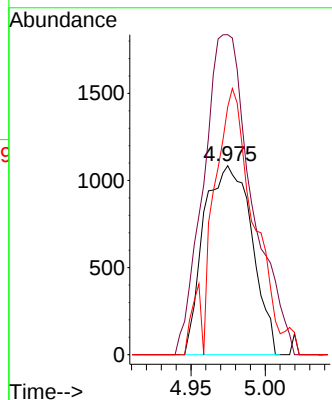
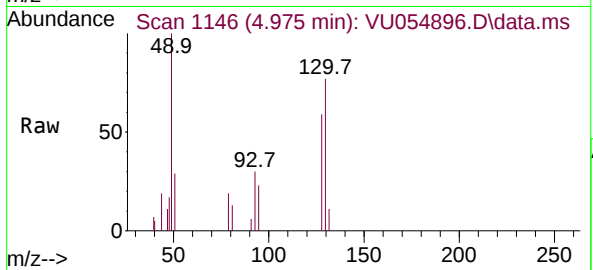




#26
Bromochloromethane
Concen: 0.842 ug/l
RT: 4.975 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

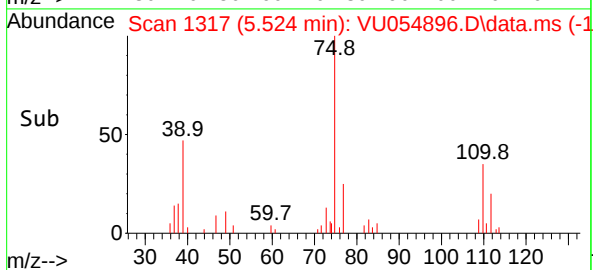
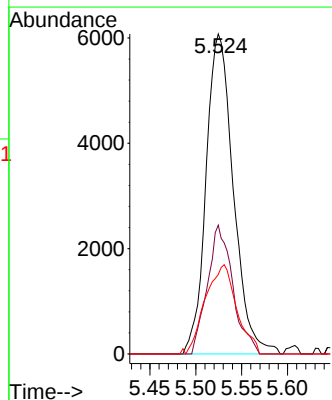
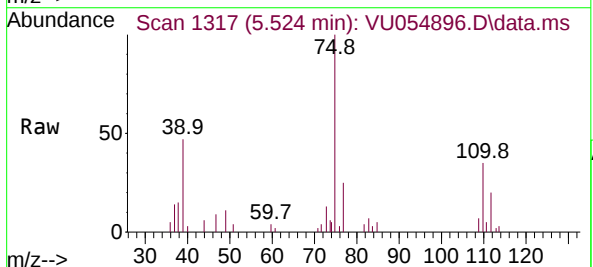
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

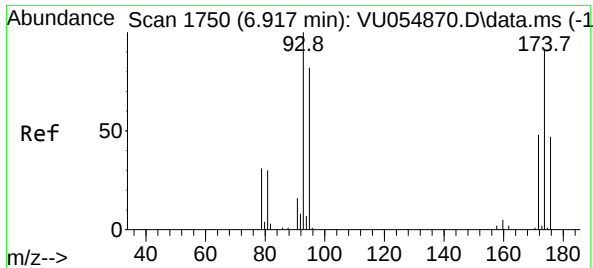
Tgt Ion:128 Resp: 2444
Ion Ratio Lower Upper
128 100
49 170.6 0.0 304.0
130 121.1 104.3 156.5



#29
1,1-Dichloropropene
Concen: 1.547 ug/l
RT: 5.524 min Scan# 1317
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 75 Resp: 12603
Ion Ratio Lower Upper
75 100
110 37.3 18.5 55.5
77 32.0 24.9 37.3

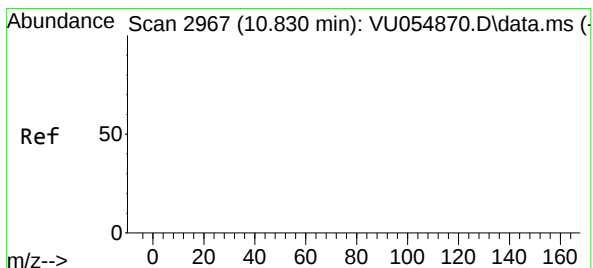
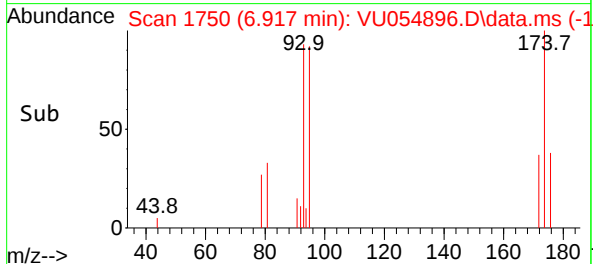
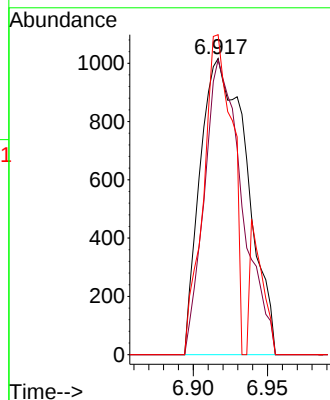
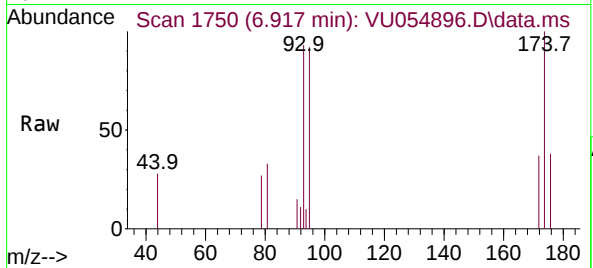




#43
Dibromomethane
Concen: 0.656 ug/l
RT: 6.917 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

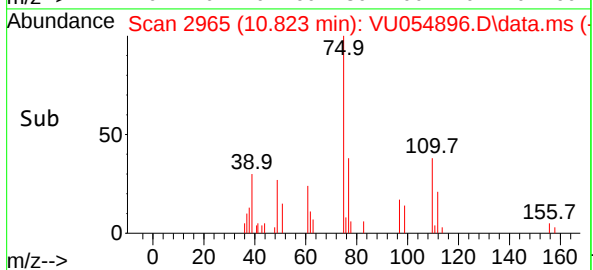
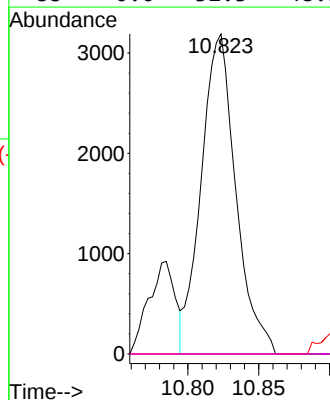
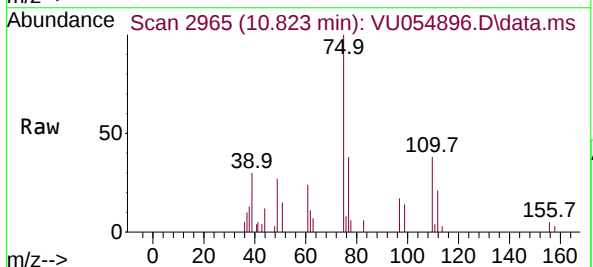
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

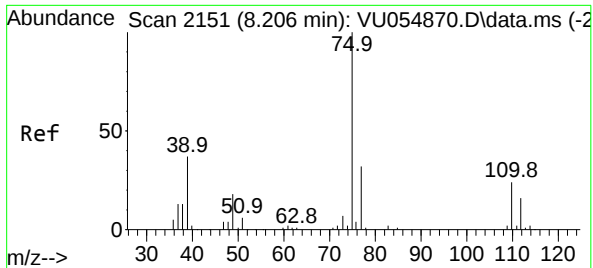
Tgt Ion: 93 Resp: 2221
Ion Ratio Lower Upper
93 100
95 80.6 64.7 97.1
174 67.4 74.4 111.6#



#46
t-1,4-Dichloro-2-butene
Concen: 3.405 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.007 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 75 Resp: 5415
Ion Ratio Lower Upper
75 100
53 0.4 62.9 94.3#
89 7.9 47.8 71.8#
88 0.0 32.3 48.5#

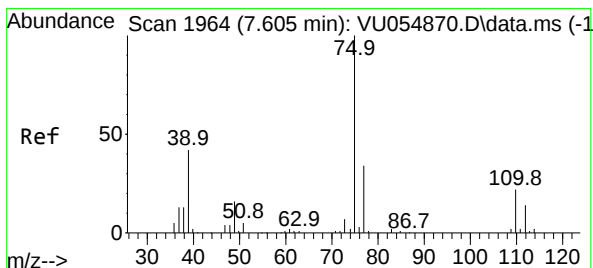
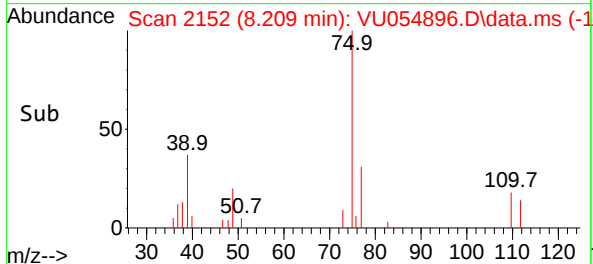
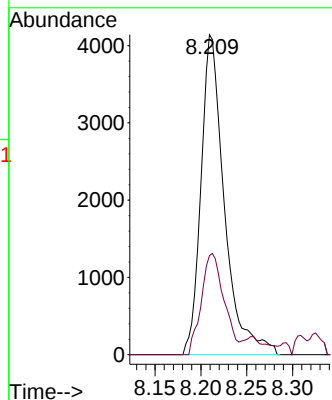
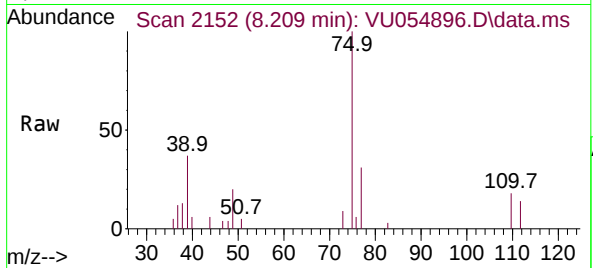




#50
 t-1,3-Dichloropropene
 Concen: 0.878 ug/l
 RT: 8.209 min Scan# 2151
 Delta R.T. 0.003 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

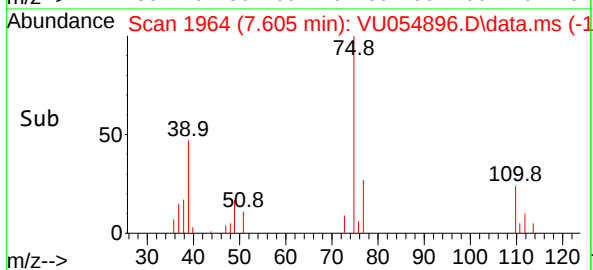
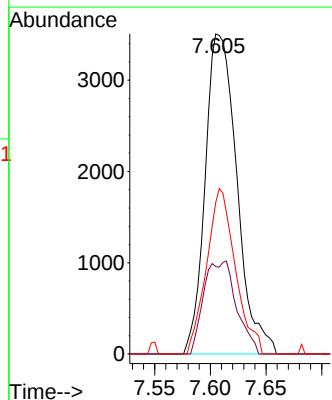
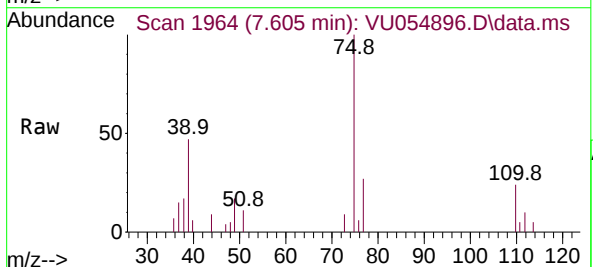
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

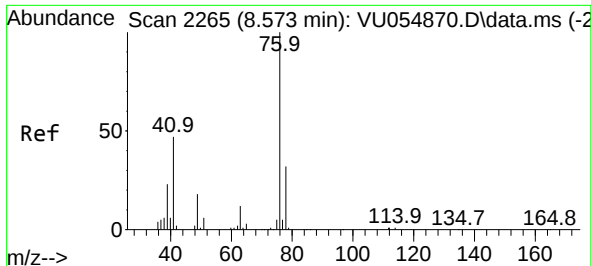
Tgt Ion: 75 Resp: 7356
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3



#51
 cis-1,3-Dichloropropene
 Concen: 0.674 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

Tgt Ion: 75 Resp: 6947
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.8 38.8
 39 47.3 31.7 47.5





#53

1,3-Dichloropropane

Concen: 0.937 ug/l

RT: 8.576 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA_U

ClientSampleId :

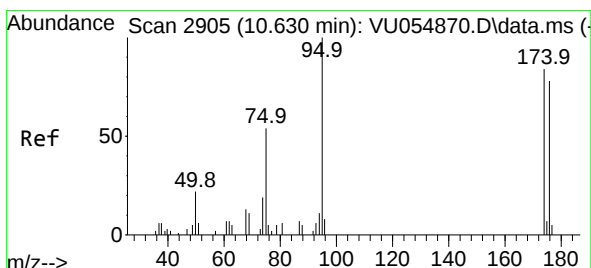
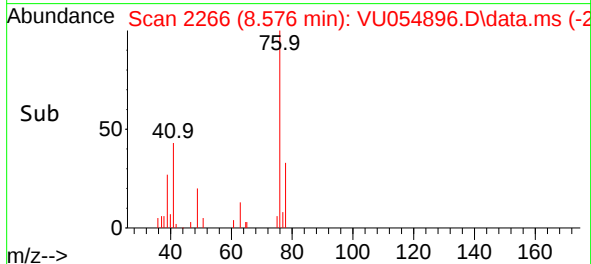
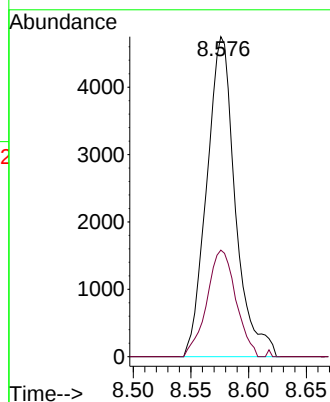
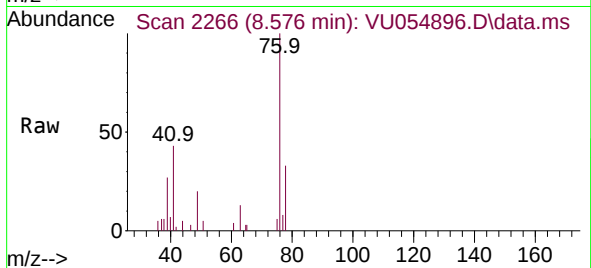
PT-UNRVOA-WSDL

Tgt Ion: 76 Resp: 8140

Ion Ratio Lower Upper

76 100

78 34.0 24.6 36.8



#57

4-Bromofluorobenzene

Concen: 0.966 ug/l

RT: 10.634 min Scan# 2906

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

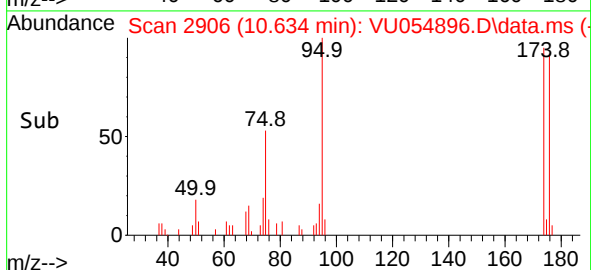
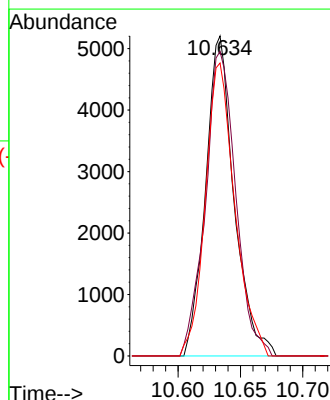
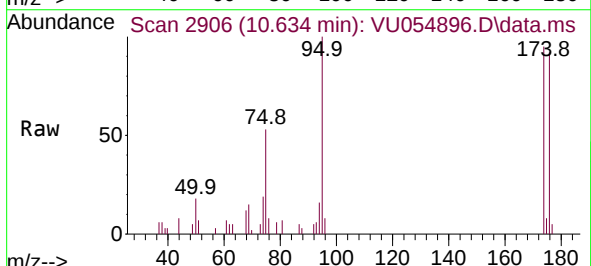
Tgt Ion: 95 Resp: 8296

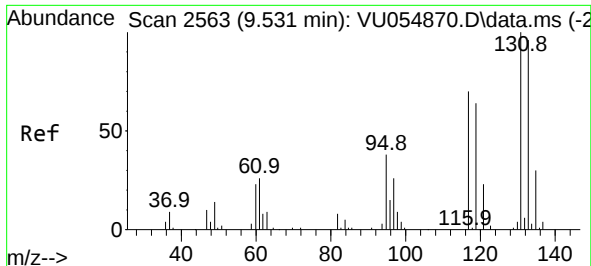
Ion Ratio Lower Upper

95 100

174 101.1 79.3 118.9

176 94.6 71.5 107.3

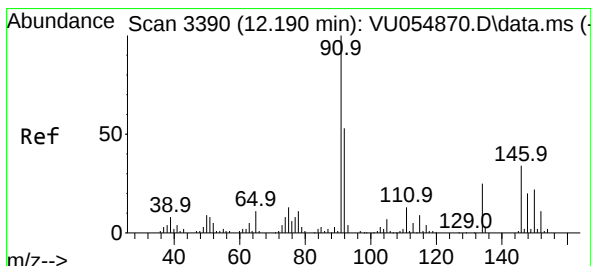
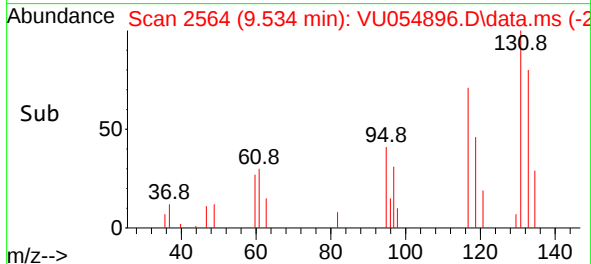
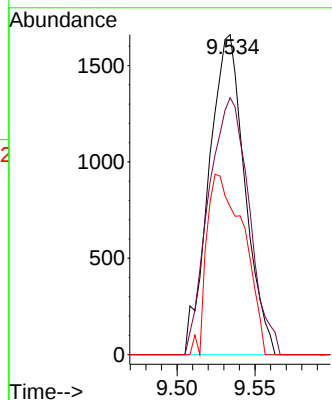
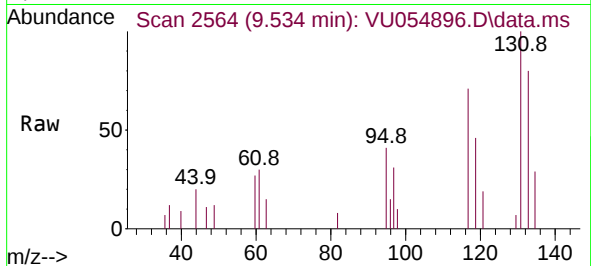




#60
 1,1,1,2-Tetrachloroethane
 Concen: 0.380 ug/l
 RT: 9.534 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

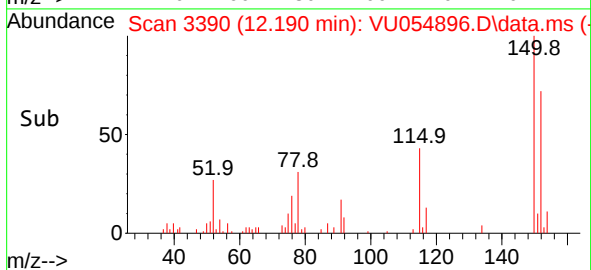
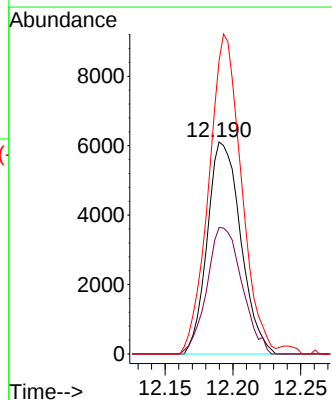
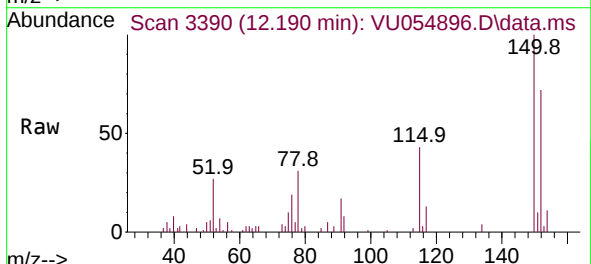
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

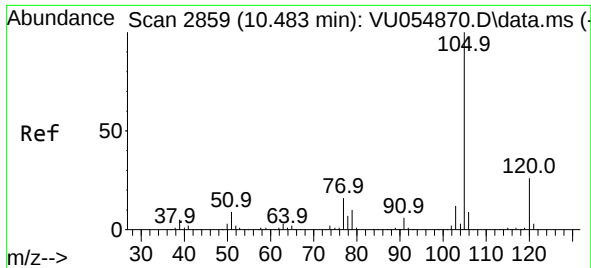
Tgt Ion:131 Resp: 2643
 Ion Ratio Lower Upper
 131 100
 133 91.1 74.2 111.4
 119 58.3 51.0 76.4



#68
 1,2-Dichlorobenzene-d4
 Concen: 1.075 ug/l
 RT: 12.190 min Scan# 3390
 Delta R.T. -0.000 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

Tgt Ion:152 Resp: 10436
 Ion Ratio Lower Upper
 152 100
 115 62.7 0.0 234.8
 150 147.8 0.0 598.2

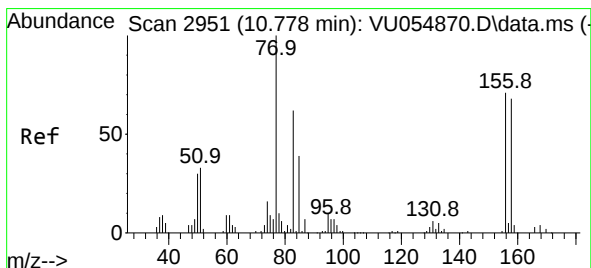
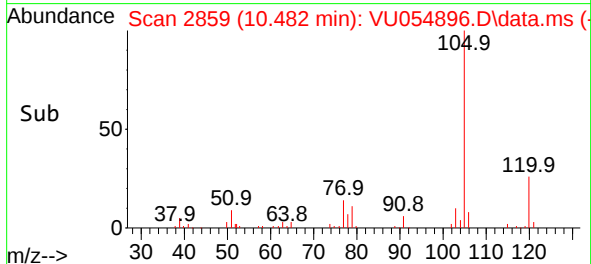
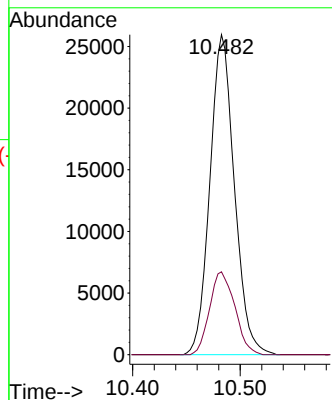
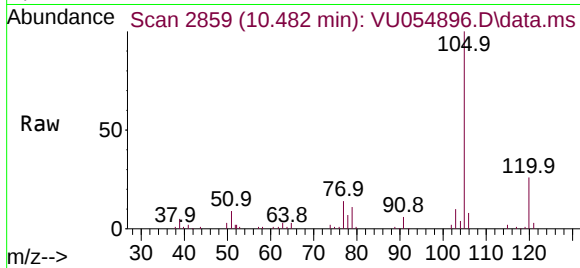




#69
Isopropylbenzene
Concen: 1.202 ug/l
RT: 10.482 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

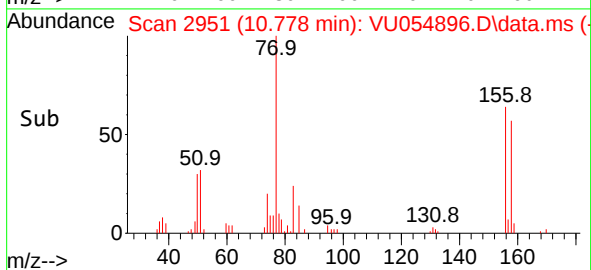
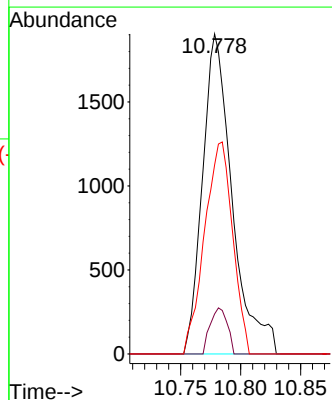
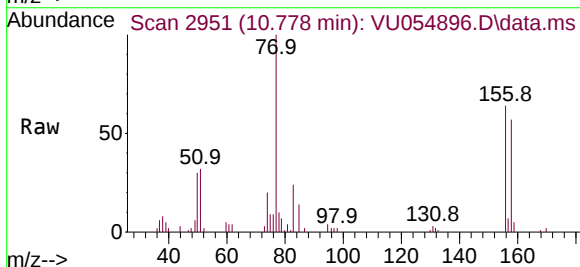
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

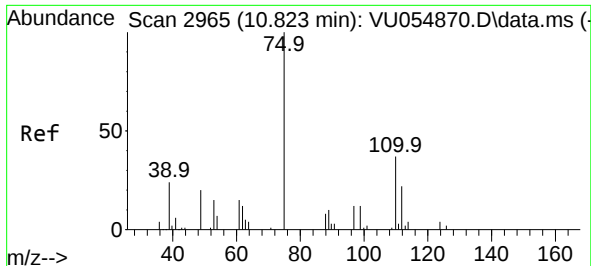
Tgt Ion:105 Resp: 41025
Ion Ratio Lower Upper
105 100
120 26.7 12.6 37.6



#70
1,1,2,2-Tetrachloroethane
Concen: 0.493 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 83 Resp: 3276
Ion Ratio Lower Upper
83 100
131 8.3 7.5 11.3
85 62.6 53.0 79.6

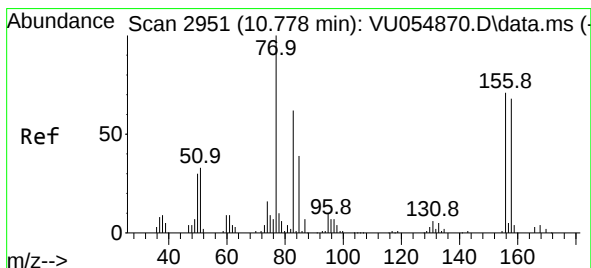
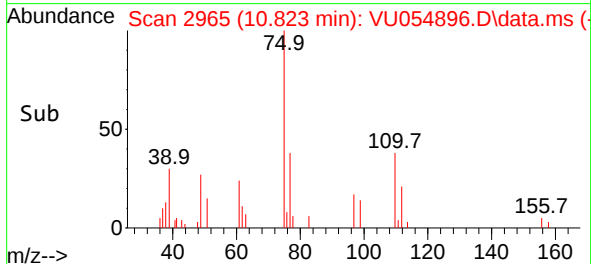
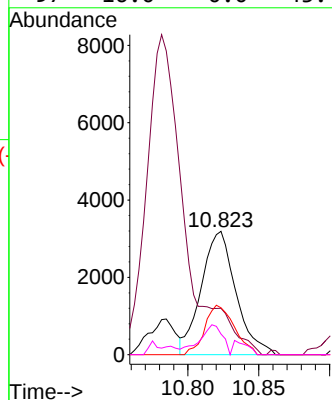
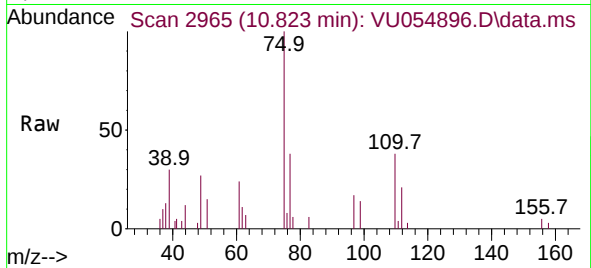




#71
1,2,3-Trichloropropane
Concen: 1.144 ug/l
RT: 10.823 min Scan# 2965
Delta R.T. -0.000 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

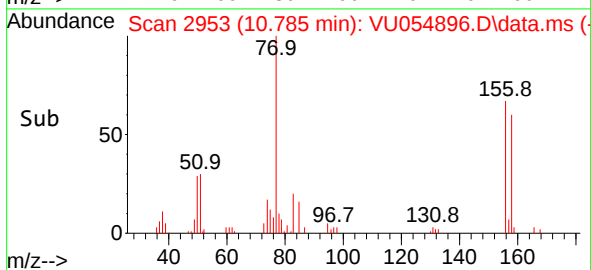
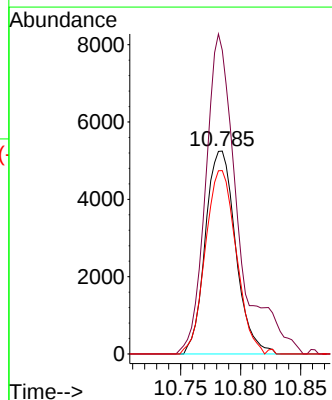
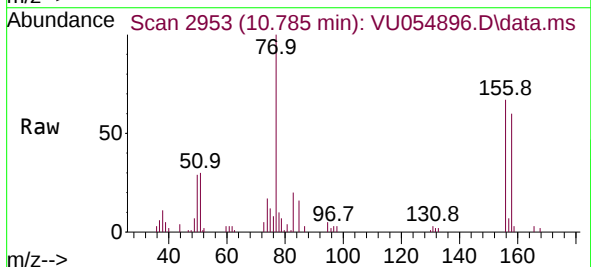
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

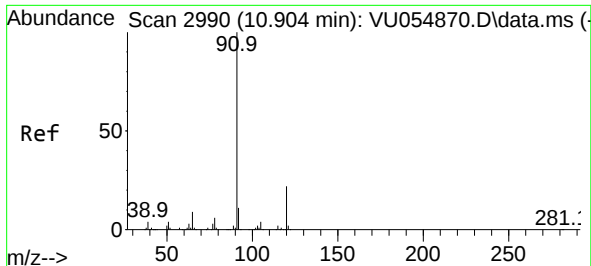
Tgt Ion:	75	Resp:	5415
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	34.1	0.0	80.8
97	16.0	0.0	43.4



#72
Bromobenzene
Concen: 1.212 ug/l
RT: 10.785 min Scan# 2953
Delta R.T. 0.006 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion:	156	Resp:	9212
Ion	Ratio	Lower	Upper
156	100		
77	167.5	0.0	293.2
158	92.0	0.0	189.8

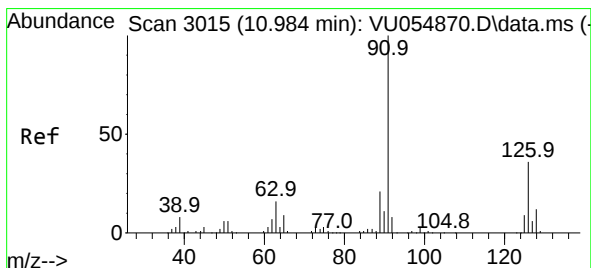
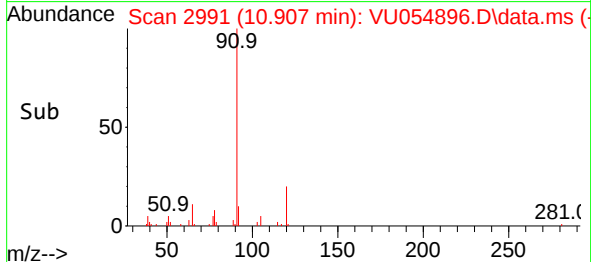
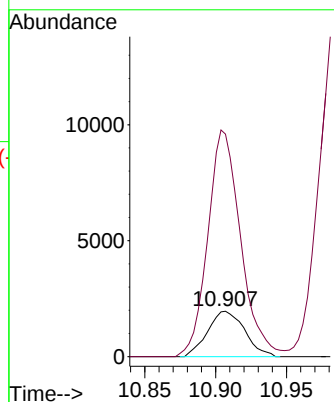
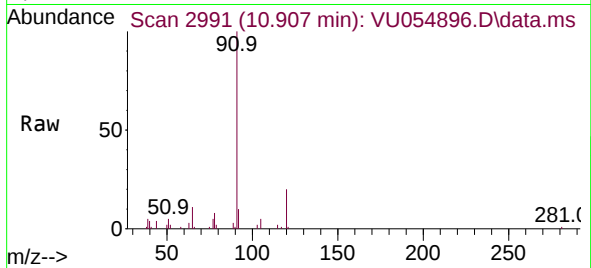




#73
n-propylbenzene
Concen: 0.391 ug/l
RT: 10.907 min Scan# 2990
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

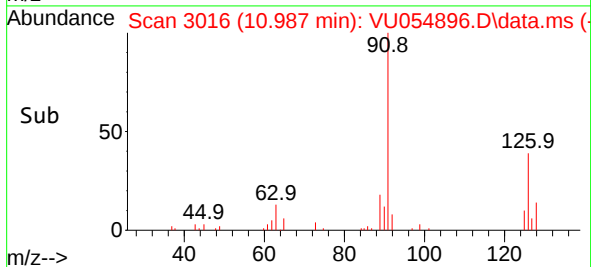
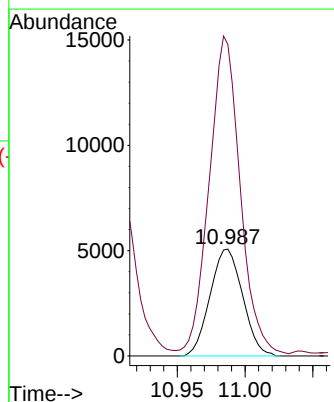
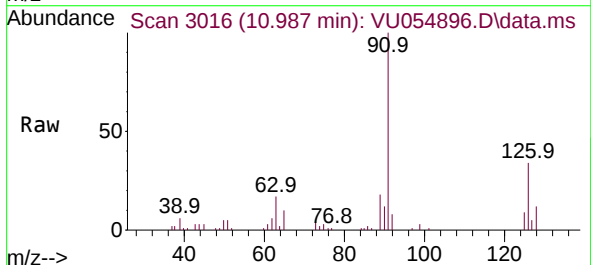
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

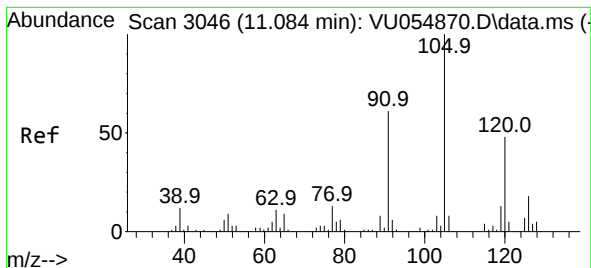
Tgt Ion:120 Resp: 3572
Ion Ratio Lower Upper
120 100
91 441.6 361.8 542.6



#74
2-Chlorotoluene
Concen: 1.070 ug/l
RT: 10.987 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion:126 Resp: 8466
Ion Ratio Lower Upper
126 100
91 283.2 0.0 561.4





#75

1,3,5-Trimethylbenzene

Concen: 0.497 ug/l

RT: 11.087 min Scan# 3046

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA_U

ClientSampleId :

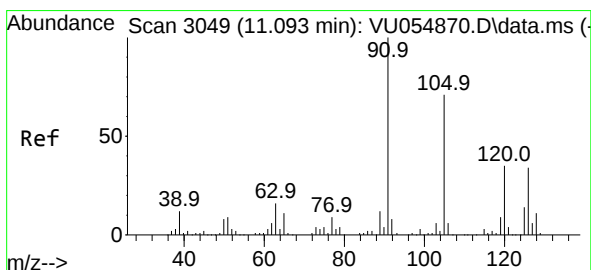
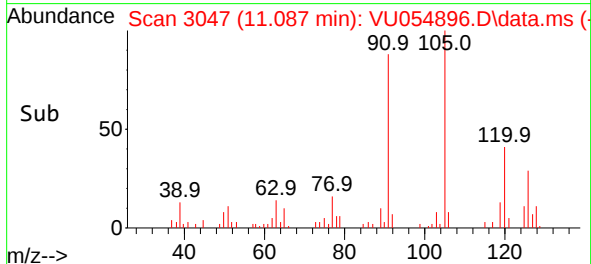
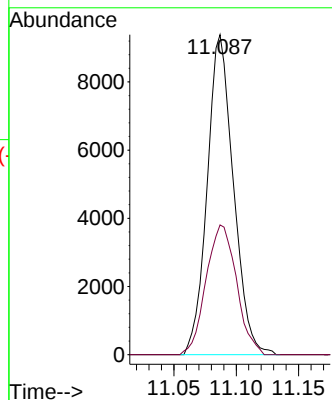
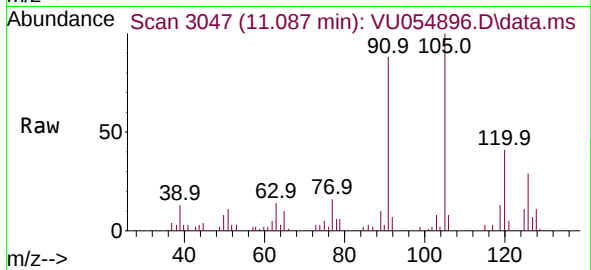
PT-UNRVOA-WSDL

Tgt Ion:105 Resp: 13744

Ion Ratio Lower Upper

105 100

120 47.0 39.0 58.4



#76

4-Chlorotoluene

Concen: 0.944 ug/l

RT: 11.100 min Scan# 3051

Delta R.T. 0.006 min

Lab File: VU054896.D

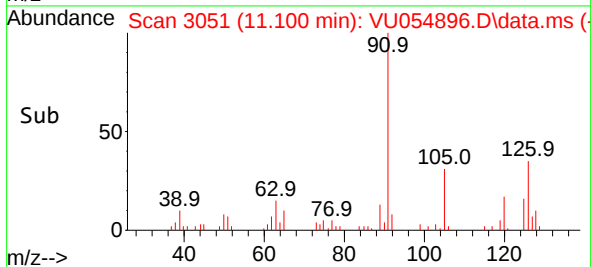
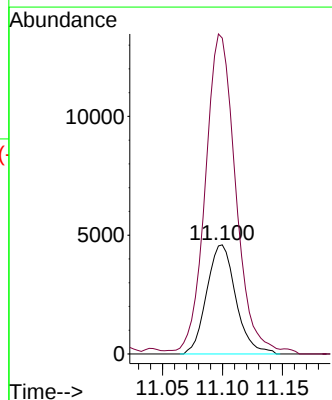
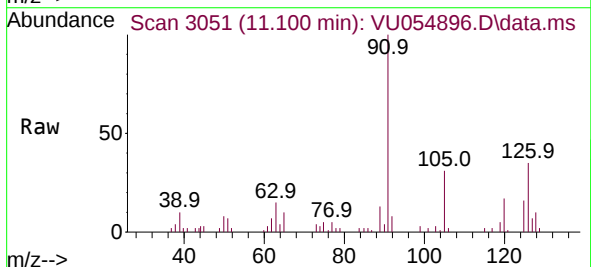
Acq: 27 Jul 2023 15:48

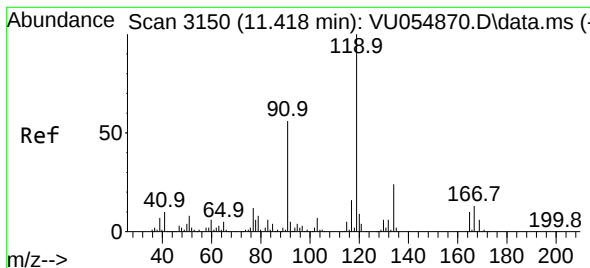
Tgt Ion:126 Resp: 7757

Ion Ratio Lower Upper

126 100

91 307.5 0.0 623.4





#77

tert-Butylbenzene

Concen: 0.689 ug/l

RT: 11.418 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA_U

ClientSampleId :

PT-UNRVOA-WSDL

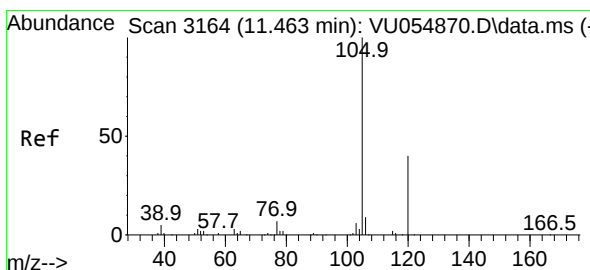
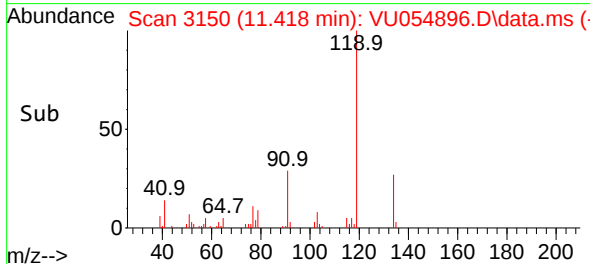
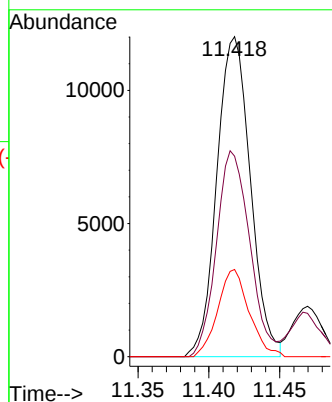
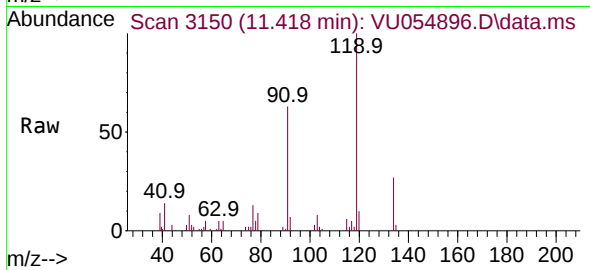
Tgt Ion:119 Resp: 19807

Ion Ratio Lower Upper

119 100

91 63.7 27.7 83.1

134 25.5 18.6 27.8



#78

1,2,4-Trimethylbenzene

Concen: 0.881 ug/l

RT: 11.466 min Scan# 3165

Delta R.T. 0.003 min

Lab File: VU054896.D

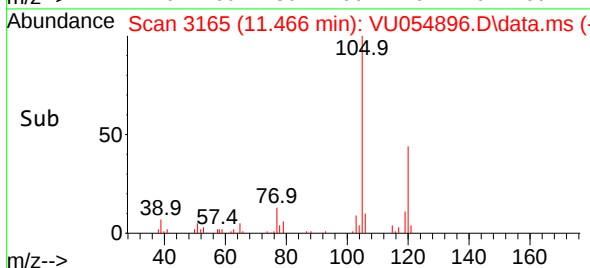
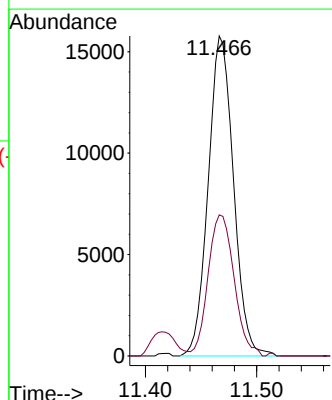
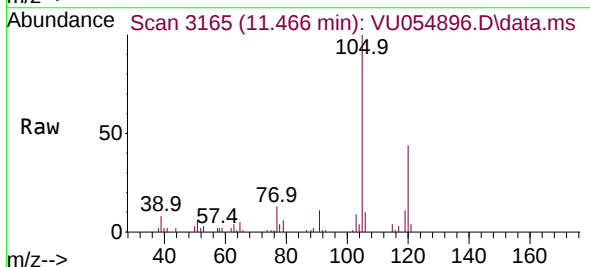
Acq: 27 Jul 2023 15:48

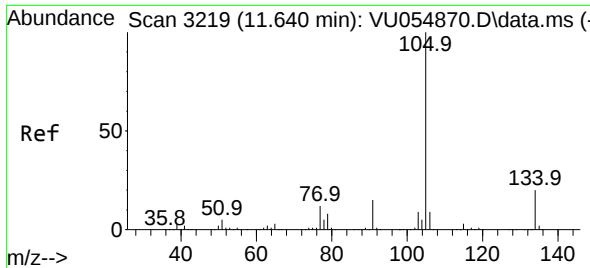
Tgt Ion:105 Resp: 24926

Ion Ratio Lower Upper

105 100

120 45.2 22.4 67.3

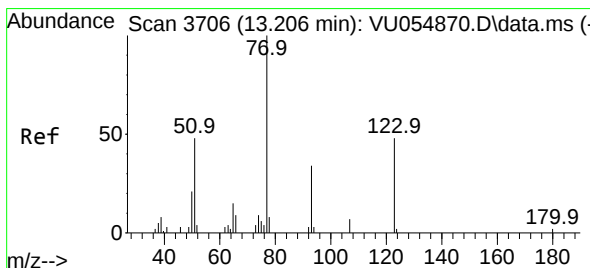
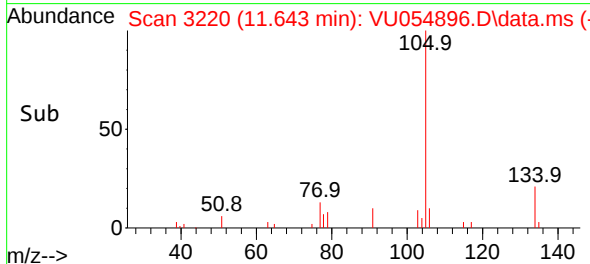
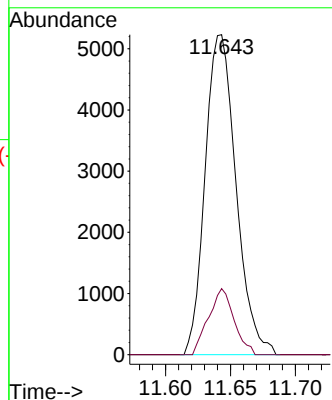
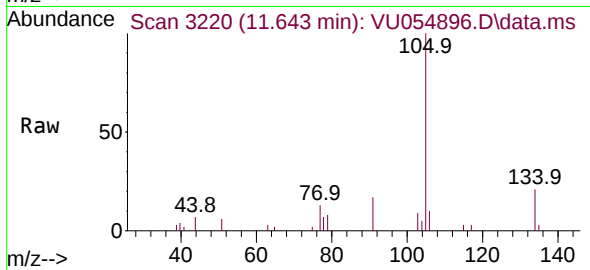




#79
 sec-Butylbenzene
 Concen: 0.232 ug/l
 RT: 11.643 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

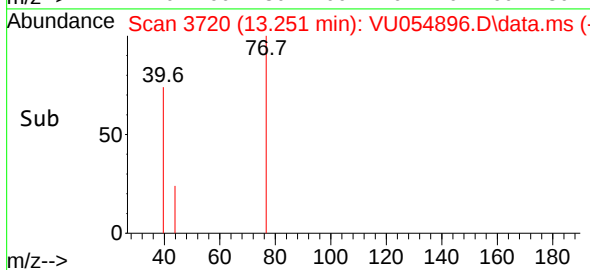
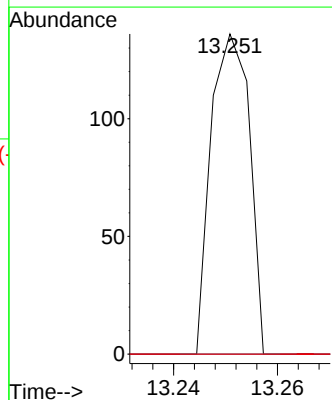
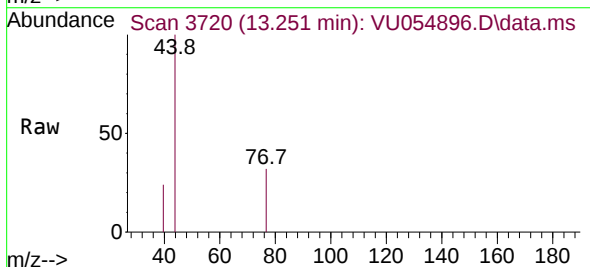
Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL

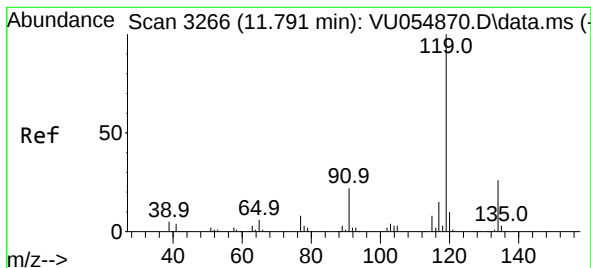
Tgt Ion:105 Resp: 8655
 Ion Ratio Lower Upper
 105 100
 134 17.0 15.7 23.5



#80
 Nitrobenzene
 Concen: 0.401 ug/l
 RT: 13.251 min Scan# 3720
 Delta R.T. 0.045 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

Tgt Ion: 77 Resp: 70
 Ion Ratio Lower Upper
 77 100
 123 0.0 20.2 71.8#
 65 30.0 11.7 14.9#





#81

p-Isopropyltoluene

Concen: 0.753 ug/l

RT: 11.791 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

Instrument :

MSVOA_U

ClientSampleId :

PT-UNRVOA-WSDL

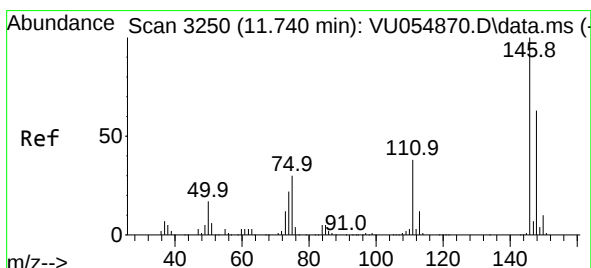
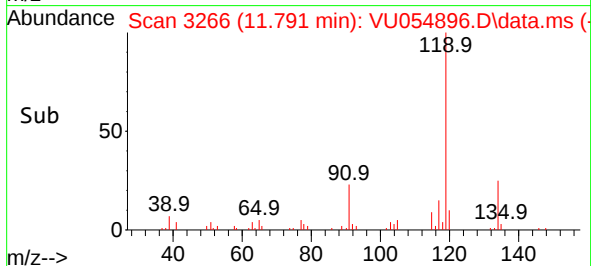
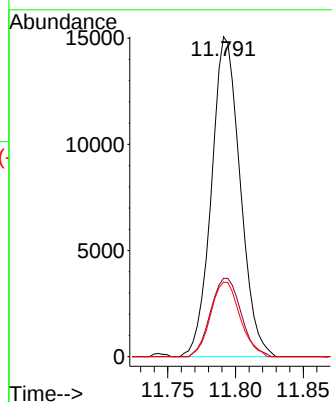
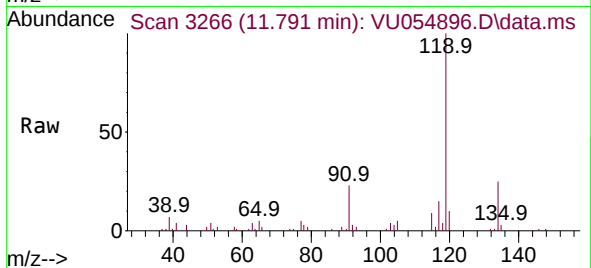
Tgt Ion:119 Resp: 22201

Ion Ratio Lower Upper

119 100

134 26.0 20.6 31.0

91 23.9 18.2 27.4



#82

1,3-Dichlorobenzene

Concen: 1.479 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.003 min

Lab File: VU054896.D

Acq: 27 Jul 2023 15:48

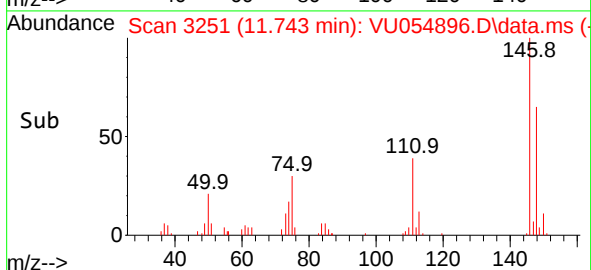
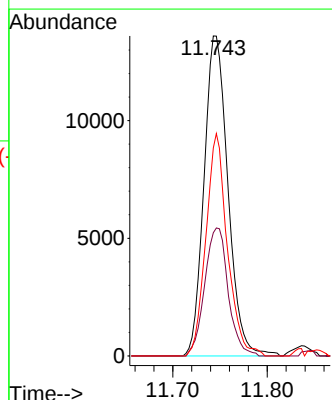
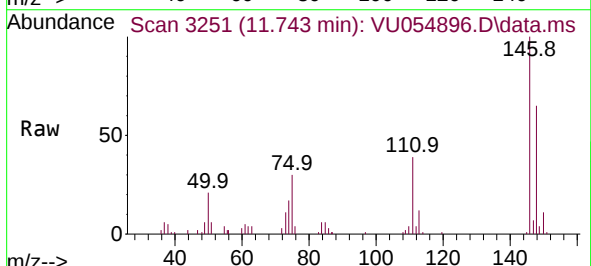
Tgt Ion:146 Resp: 23936

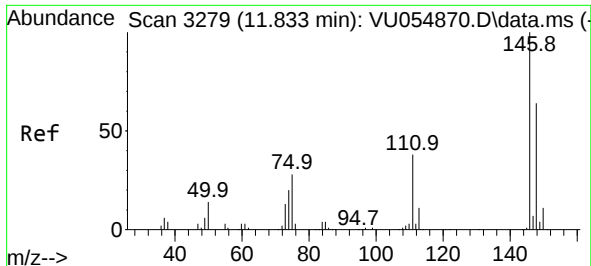
Ion Ratio Lower Upper

146 100

111 39.2 30.5 45.7

148 62.2 51.0 76.6

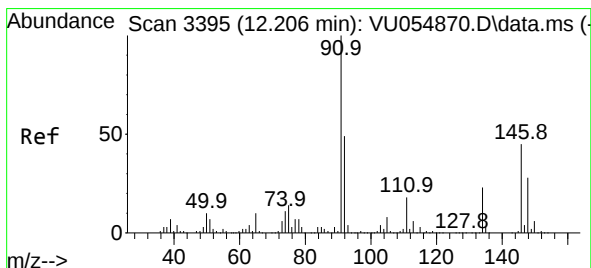
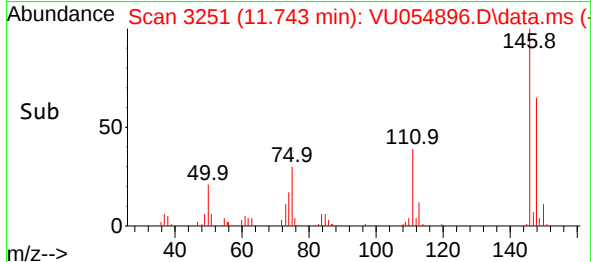
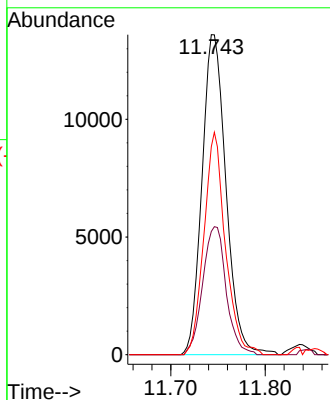
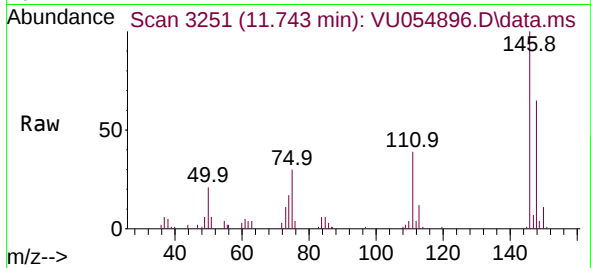




#83
1,4-Dichlorobenzene
Concen: 1.484 ug/l
RT: 11.743 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

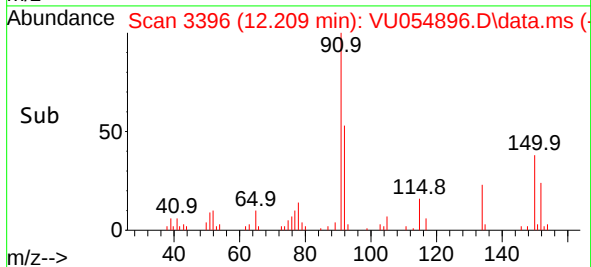
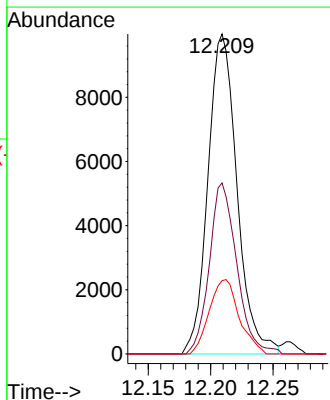
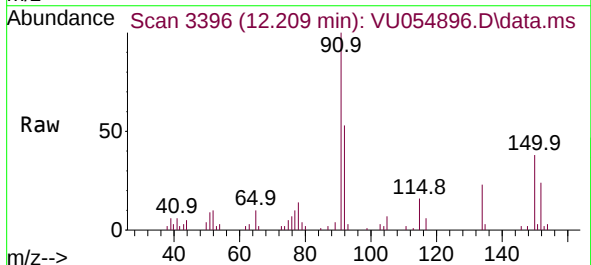
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

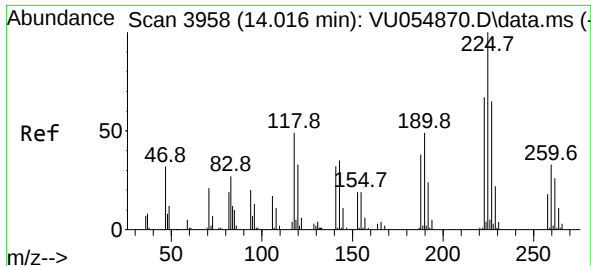
Tgt Ion:146 Resp: 23936
Ion Ratio Lower Upper
146 100
111 39.2 29.5 44.3
148 62.2 51.2 76.8



#84
n-Butylbenzene
Concen: 0.612 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

Tgt Ion: 91 Resp: 16214
Ion Ratio Lower Upper
91 100
92 50.4 39.8 59.8
134 23.9 20.2 30.4

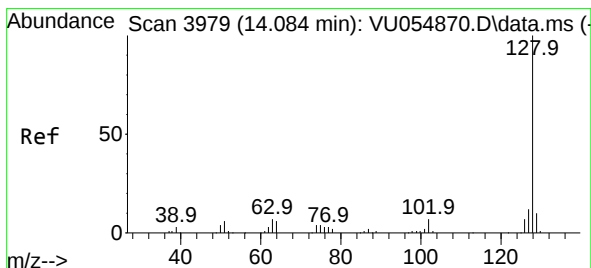
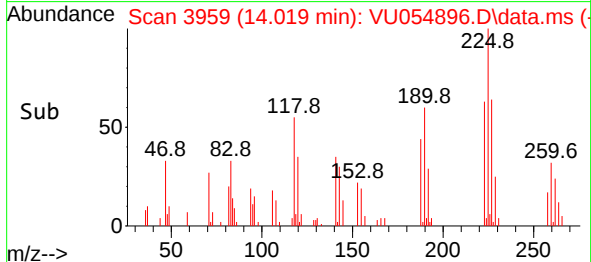
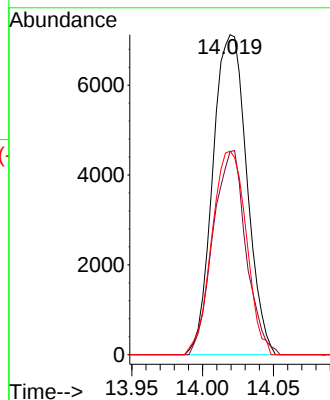
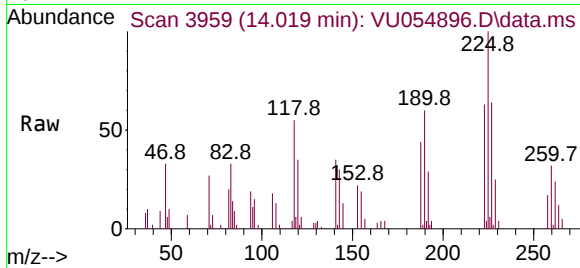




#88
Hexachlorobutadiene
Concen: 2.251 ug/l
RT: 14.019 min Scan# 3958
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

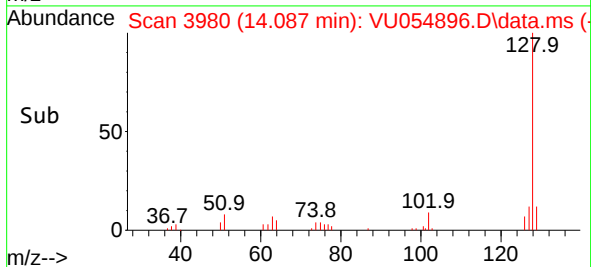
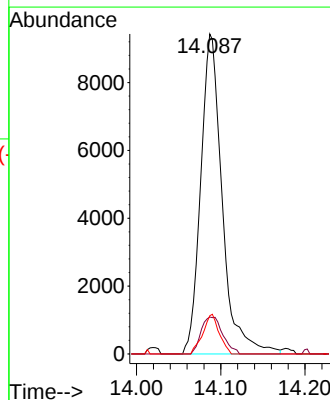
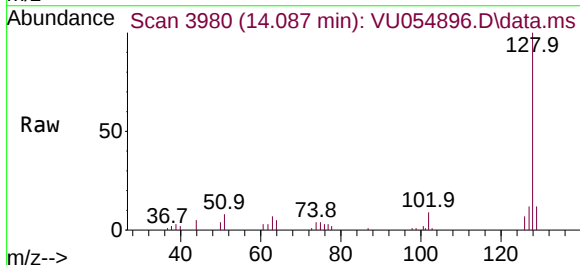
Instrument :
MSVOA_U
ClientSampleId :
PT-UNRVOA-WSDL

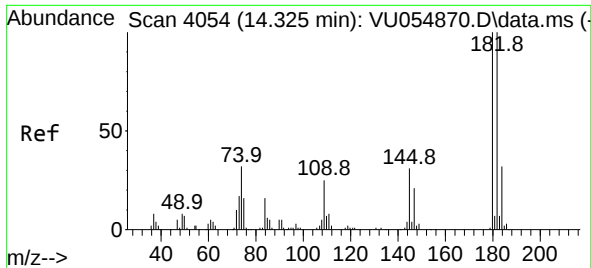
Tgt Ion:225 Resp: 11879
Ion Ratio Lower Upper
225 100
223 61.7 50.6 76.0
227 64.3 50.7 76.1



#89
Naphthalene
Concen: 1.094 ug/l
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU054896.D
Acq: 27 Jul 2023 15:48

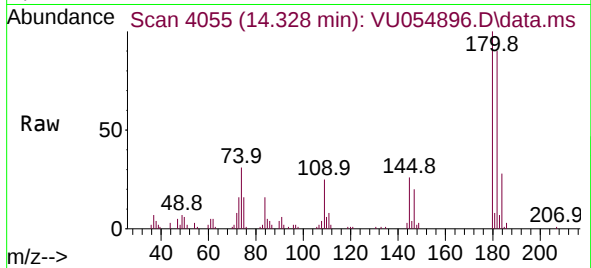
Tgt Ion:128 Resp: 16755
Ion Ratio Lower Upper
128 100
127 11.6 10.6 15.8
129 9.4 8.7 13.1





#90
 1,2,3-Trichlorobenzene
 Concen: 2.767 ug/l
 RT: 14.328 min Scan# 4055
 Delta R.T. 0.003 min
 Lab File: VU054896.D
 Acq: 27 Jul 2023 15:48

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-UNRVOA-WSDL



Tgt Ion:180 Resp: 24292

Ion	Ratio	Lower	Upper
180	100		
182	89.7	76.0	114.0
145	28.0	24.3	36.5

