

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052793.D
 Acq On : 24 Jan 2023 15:55
 Operator : JC/MD
 Sample : 01245-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:39:16 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)

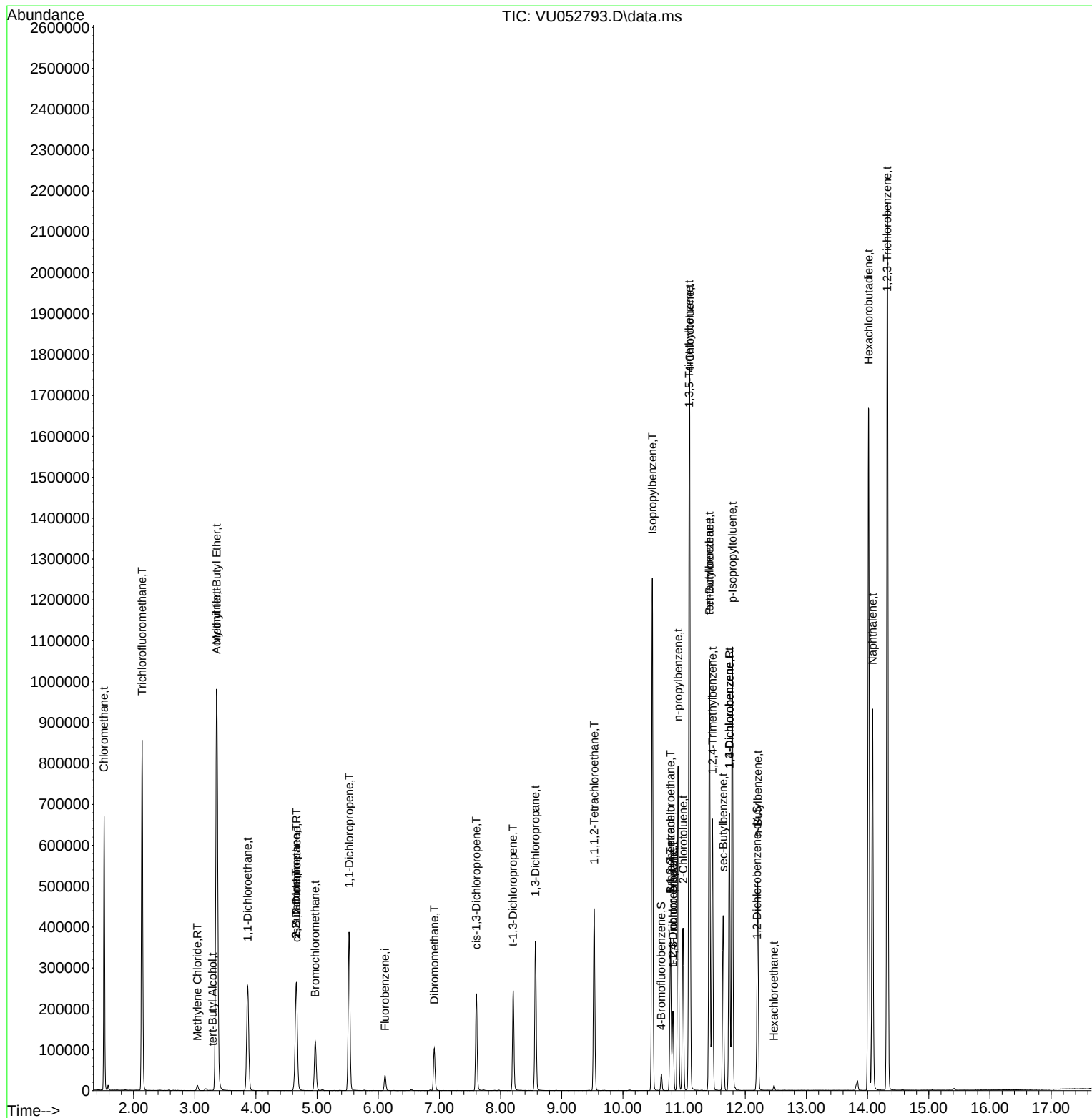
Internal Standards						
1) Fluorobenzene	6.112	96	36301	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	13688	1.134	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14109	1.136	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	454455	38.982	ug/l	99
7) Trichlorofluoromethane	2.137	101	576051	35.128	ug/l	99
12) Acrylonitrile	3.356	53	12228	6.809	ug/l	# 30
15) Methylene Chloride	3.041	84	7119	0.696	ug/l	89
17) 1,1-Dichloroethane	3.864	63	297315	18.683	ug/l	100
18) 2-Butanone	4.658	43	2307	0.780	ug/l	76
21) 2,2-Dichloropropane	4.661	77	207012	14.006	ug/l	98
22) cis-1,2-Dichloroethene	4.665	96	2133	0.217	ug/l	# 1
24) tert-Butyl Alcohol	3.292	59	437	0.606	ug/l	# 22
25) Methyl tert-Butyl Ether	3.359	73	1151838	59.278	ug/l	98
26) Bromochloromethane	4.970	128	41178	8.954	ug/l	97
29) 1,1-Dichloropropene	5.523	75	211938	15.957	ug/l	100
43) Dibromomethane	6.915	93	39437	7.969	ug/l	98
46) t-1,4-Dichloro-2-butene	10.819	75	81415	29.860	ug/l	# 23
50) t-1,3-Dichloropropene	8.205	75	139163	11.885	ug/l	97
51) cis-1,3-Dichloropropene	7.603	75	142146	10.319	ug/l	99
53) 1,3-Dichloropropane	8.571	76	221061	18.173	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.529	131	124083	12.590	ug/l	99
61) Pentachloroethane	11.414	117	22399	2.774	ug/l	# 13
62) Hexachloroethane	12.471	117	2463	0.302	ug/l	96
69) Isopropylbenzene	10.481	105	761035	18.846	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	62556	7.131	ug/l	99
71) 1,2,3-Trichloropropane	10.819	75	81415	10.722	ug/l	83
72) Bromobenzene	10.777	156	68292	6.658	ug/l	98
73) n-propylbenzene	10.902	120	139179	10.206	ug/l	98
74) 2-Chlorotoluene	10.983	126	76808	7.530	ug/l	98
75) 1,3,5-Trimethylbenzene	11.082	105	507068	12.134	ug/l	99
76) 4-Chlorotoluene	11.092	126	189990	18.149	ug/l	97
77) tert-Butylbenzene	11.414	119	501256	14.275	ug/l	91
78) 1,2,4-Trimethylbenzene	11.462	105	359559	8.542	ug/l	99
79) sec-Butylbenzene	11.639	105	282811	5.399	ug/l	100
81) p-Isopropyltoluene	11.790	119	609317	12.751	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	279347	13.341	ug/l	99
83) 1,4-Dichlorobenzene	11.742	146	279347	13.288	ug/l	97
84) n-Butylbenzene	12.205	91	256186	6.380	ug/l	99
88) Hexachlorobutadiene	14.018	225	313670	37.761	ug/l	99
89) Naphthalene	14.082	128	735251	31.998	ug/l	100
90) 1,2,3-Trichlorobenzene	14.323	180	660422	58.707	ug/l	99

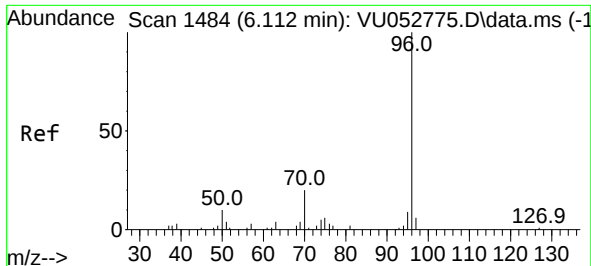
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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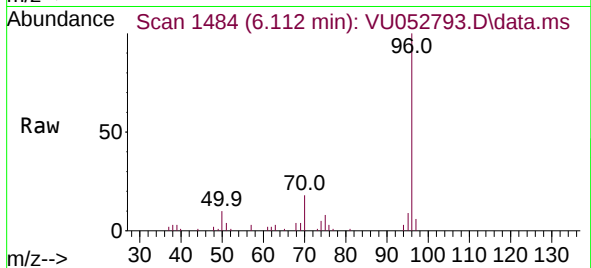
Quant Time: Jan 25 01:39:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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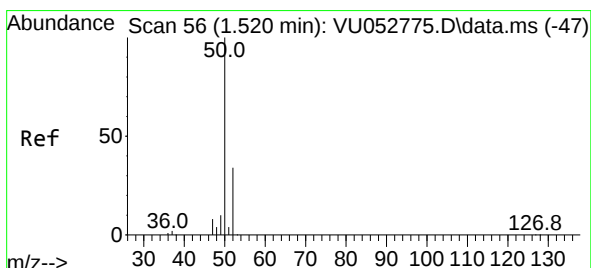
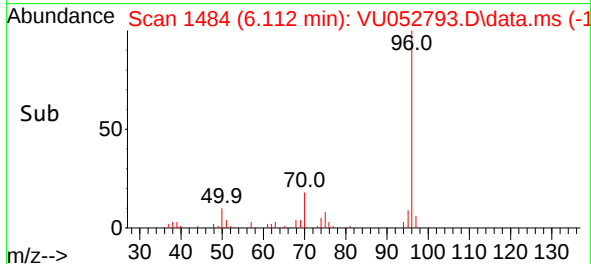
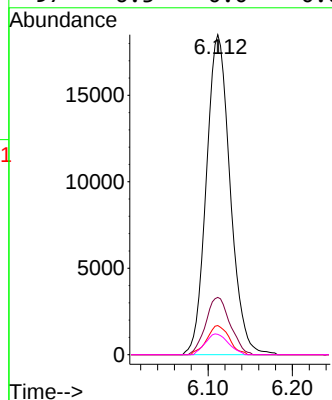


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :

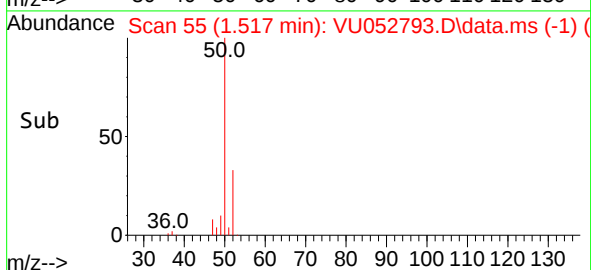
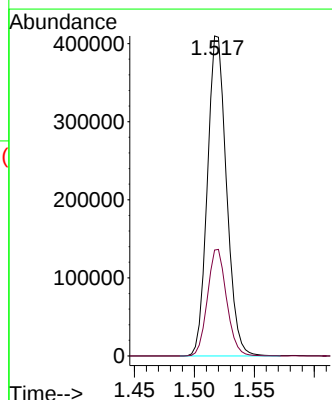
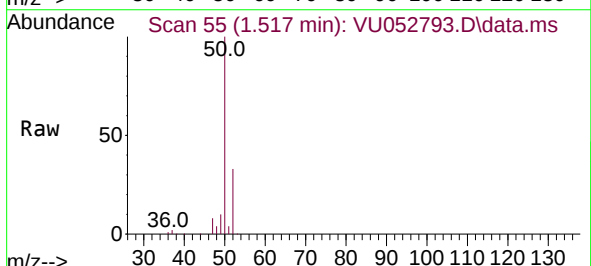


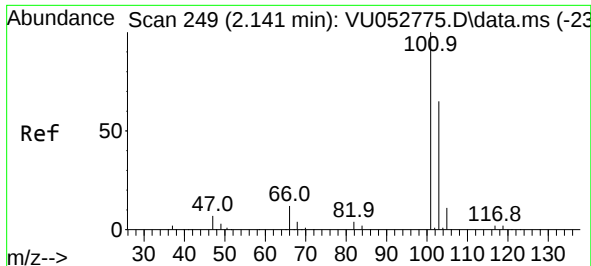
Tgt Ion: 96 Resp: 36301
Ion Ratio Lower Upper
96 100
70 18.3 16.2 24.4
95 8.6 7.4 11.0
97 6.3 0.0 0.0#



#3
Chloromethane
Concen: 38.982 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

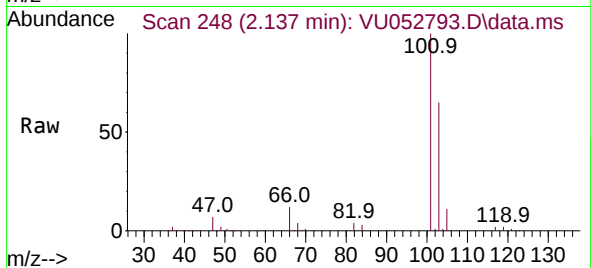
Tgt Ion: 50 Resp: 454455
Ion Ratio Lower Upper
50 100
52 33.1 26.8 40.2



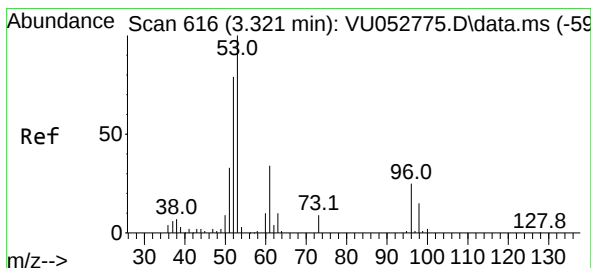
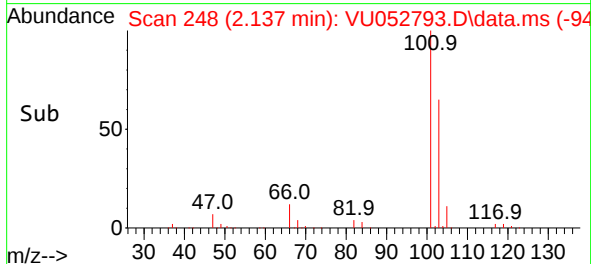
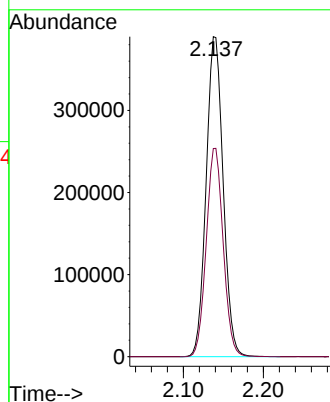


#7
 Trichlorofluoromethane
 Concen: 35.128 ug/l
 RT: 2.137 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

Instrument :
 MSVOA_U
 ClientSampleId :

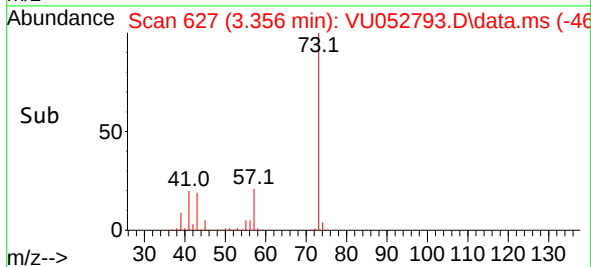
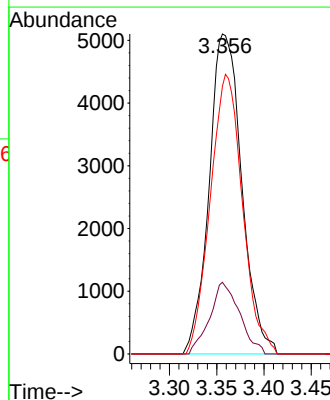
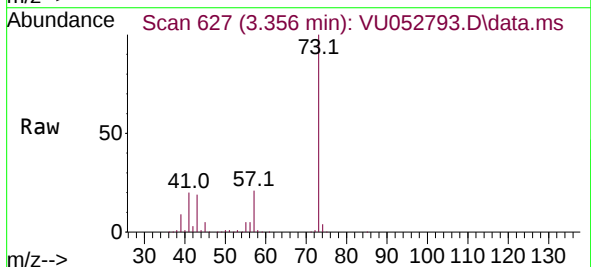


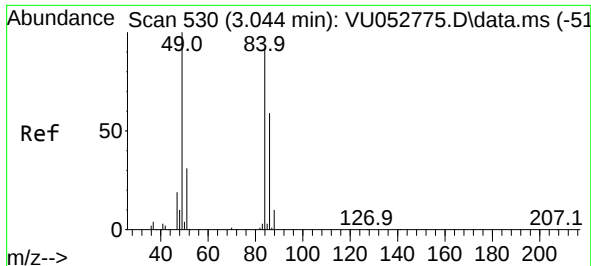
Tgt Ion:101 Resp: 576051
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.6 77.4



#12
 Acrylonitrile
 Concen: 6.809 ug/l
 RT: 3.356 min Scan# 627
 Delta R.T. 0.035 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

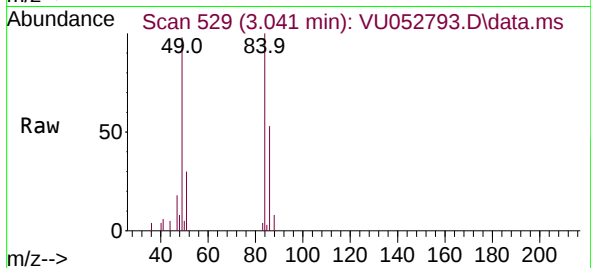
Tgt Ion: 53 Resp: 12228
 Ion Ratio Lower Upper
 53 100
 52 20.6 63.0 94.4#
 51 86.0 31.3 46.9#



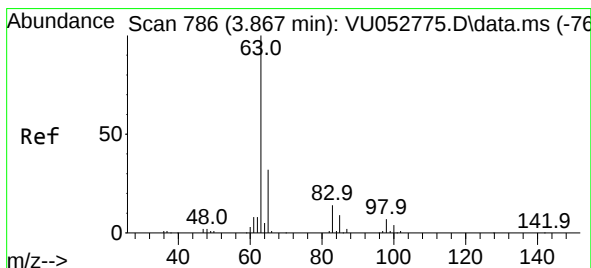
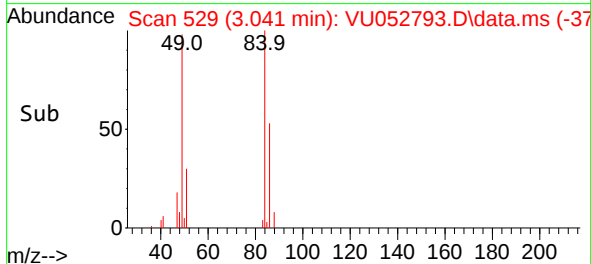
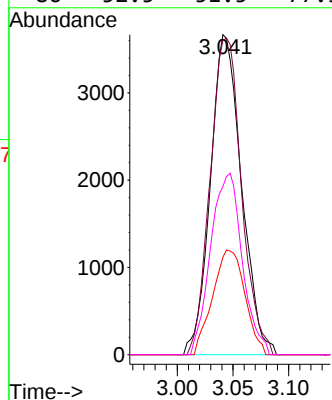


#15
Methylene Chloride
Concen: 0.696 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :

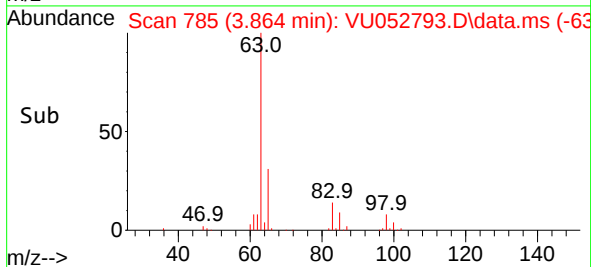
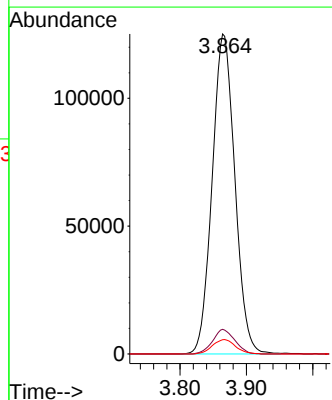
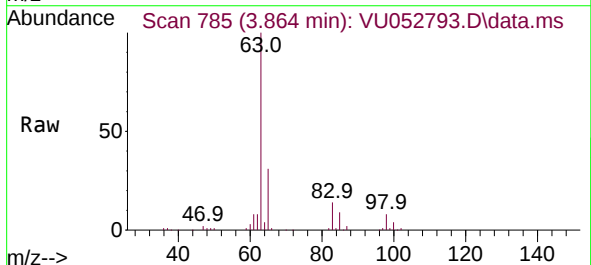


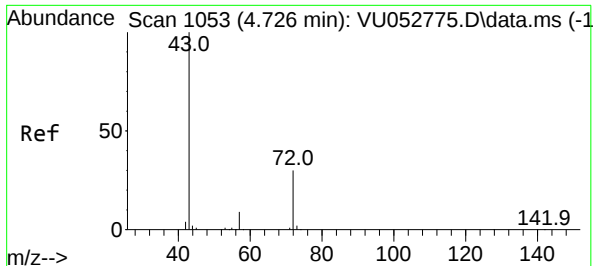
Tgt Ion: 84	Resp: 7119
Ion Ratio	Lower Upper
84 100	
49 98.2	86.7 130.1
51 30.4	0.0 66.8
86 52.5	51.5 77.3



#17
1,1-Dichloroethane
Concen: 18.683 ug/l
RT: 3.864 min Scan# 785
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion: 63	Resp: 297315
Ion Ratio	Lower Upper
63 100	
98 7.7	3.8 11.2
100 4.5	2.2 6.6

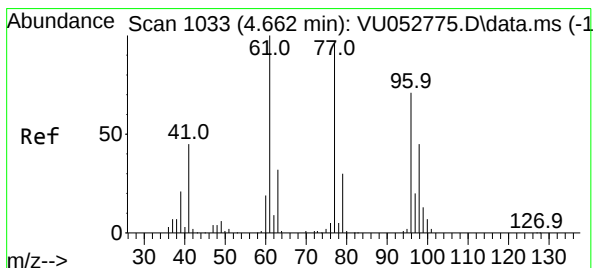
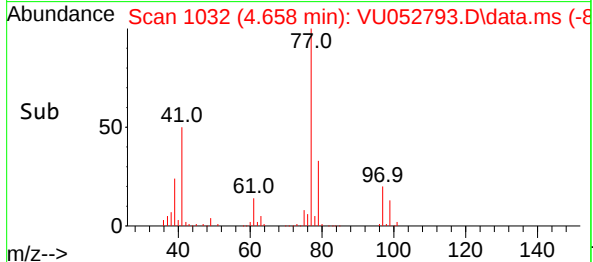
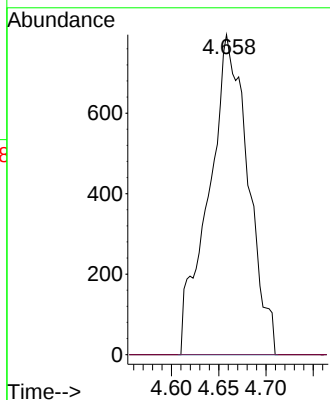
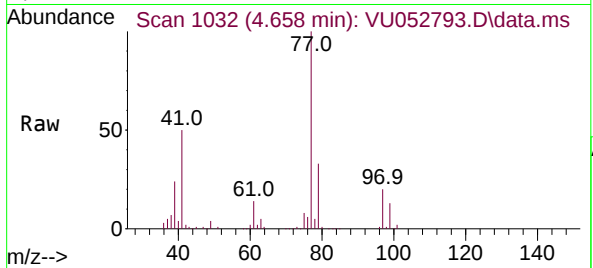




#18
2-Butanone
Concen: 0.780 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.068 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

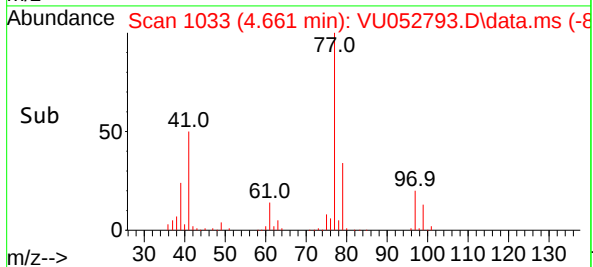
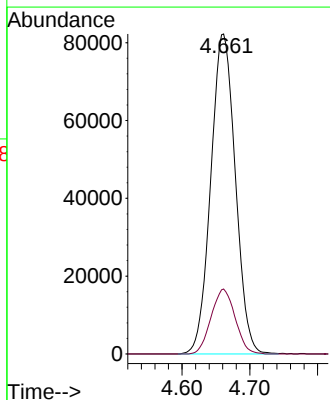
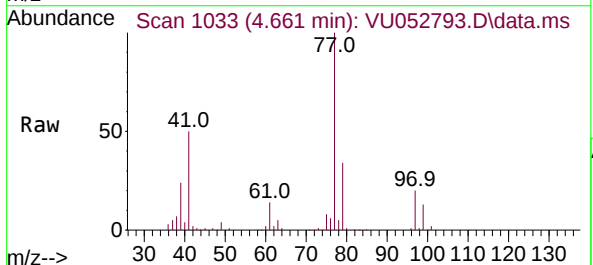
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MSVOA_U
ClientSampleId :

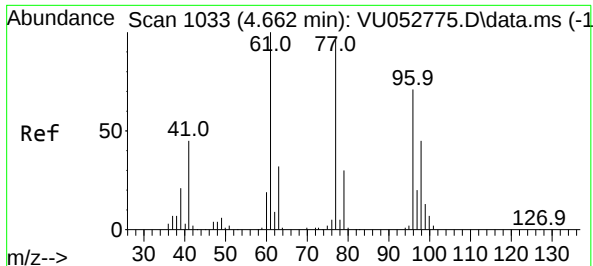
Tgt Ion: 43 Resp: 2307
Ion Ratio Lower Upper
43 100
57 0.0 0.0 17.4



#21
2,2-Dichloropropane
Concen: 14.006 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion: 77 Resp: 207012
Ion Ratio Lower Upper
77 100
97 19.8 16.8 25.2





#22

cis-1,2-Dichloroethene

Concen: 0.217 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.003 min

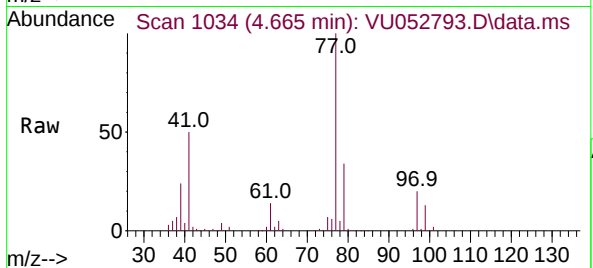
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Acq: 24 Jan 2023 15:55

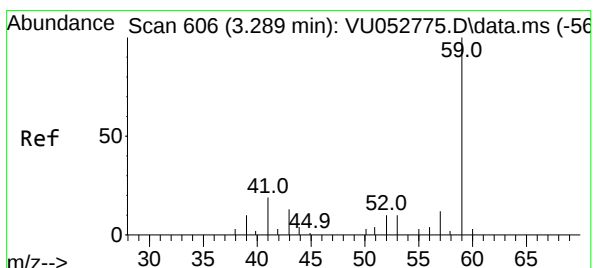
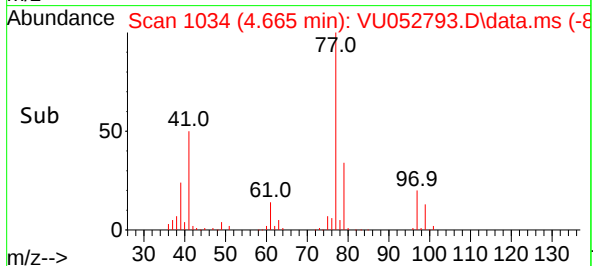
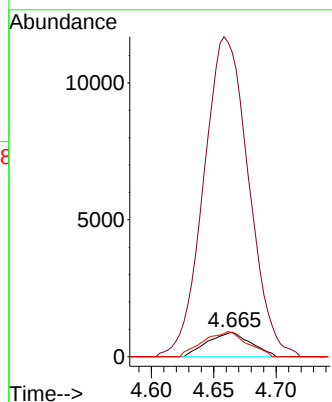
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	2133
Ion	Ratio	Lower	Upper
96	100		
61	1376.7	0.0	353.3#
98	105.0	32.6	97.7#



#24

tert-Butyl Alcohol

Concen: 0.606 ug/l

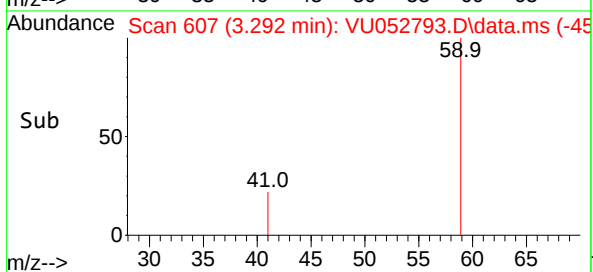
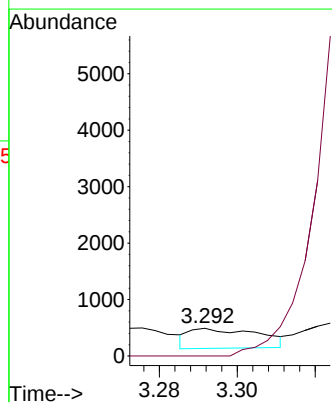
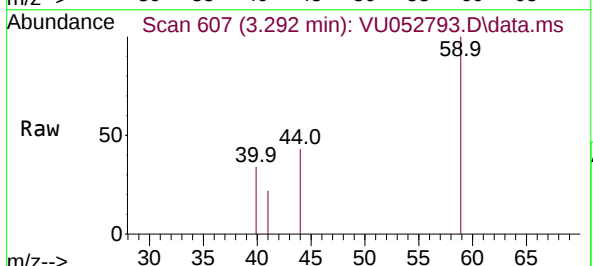
RT: 3.292 min Scan# 607

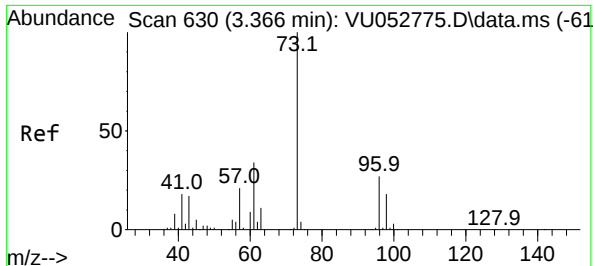
Delta R.T. 0.003 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

Tgt Ion:	59	Resp:	437
Ion	Ratio	Lower	Upper
59	100		
57	0.0	45.8	68.8#

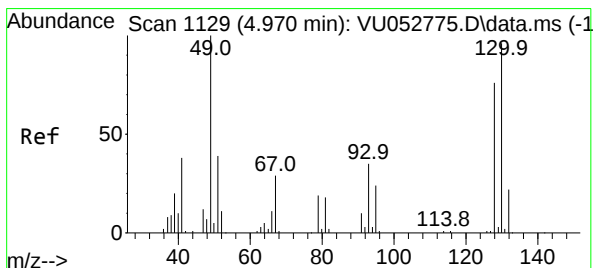
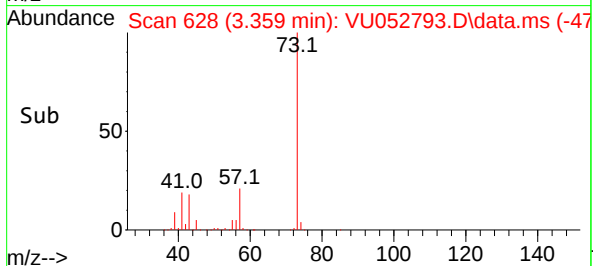
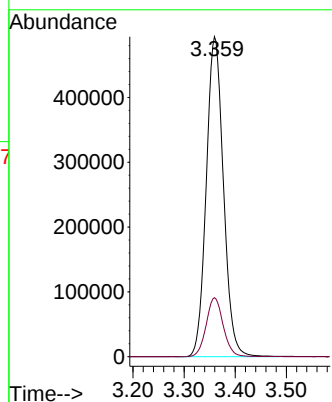
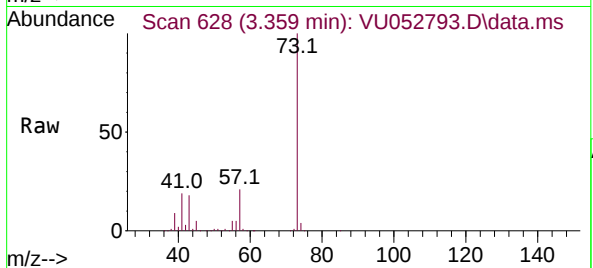




#25
Methyl tert-Butyl Ether
Concen: 59.278 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.007 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

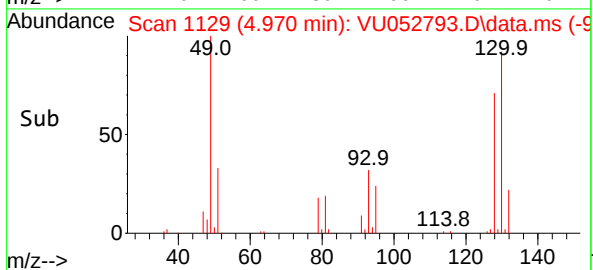
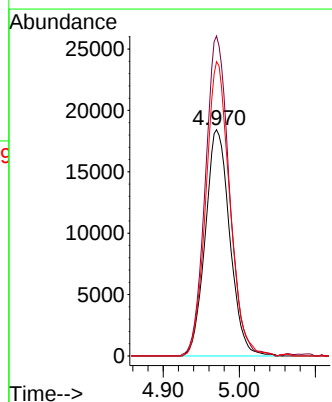
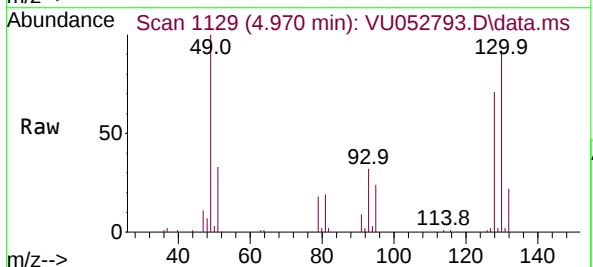
Instrument :
MSVOA_U
ClientSampleId :

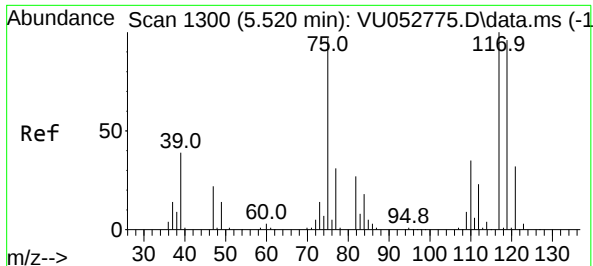
Tgt Ion: 73 Resp: 1151838
Ion Ratio Lower Upper
73 100
43 18.4 15.3 22.9



#26
Bromochloromethane
Concen: 8.954 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion:128 Resp: 41178
Ion Ratio Lower Upper
128 100
49 139.1 0.0 265.0
130 127.0 100.7 151.1





#29

1,1-Dichloropropene

Concen: 15.957 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

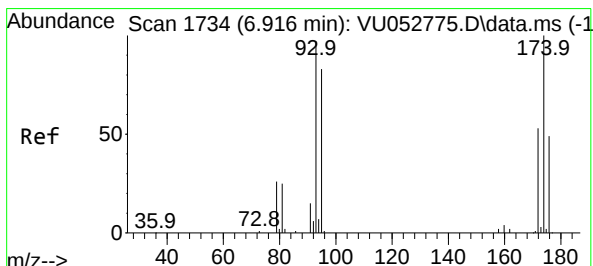
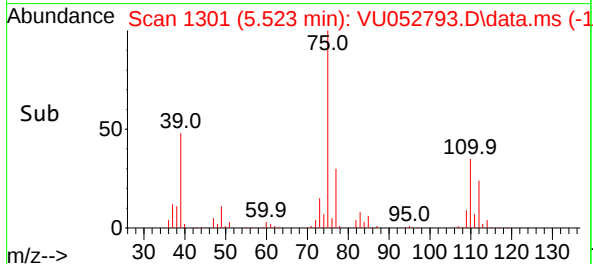
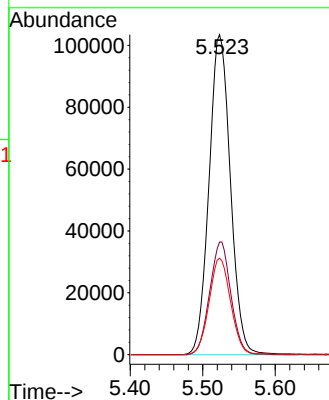
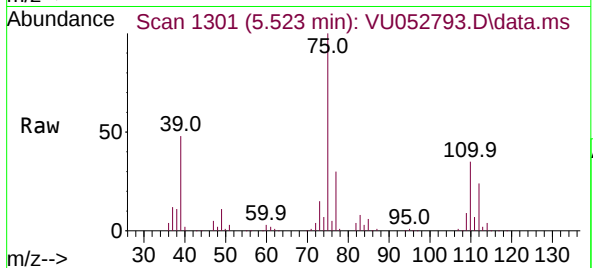
Tgt Ion: 75 Resp: 211938

Ion Ratio Lower Upper

75 100

110 34.8 17.4 52.2

77 30.5 24.8 37.2



#43

Dibromomethane

Concen: 7.969 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

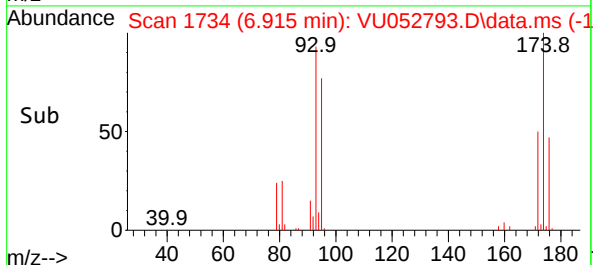
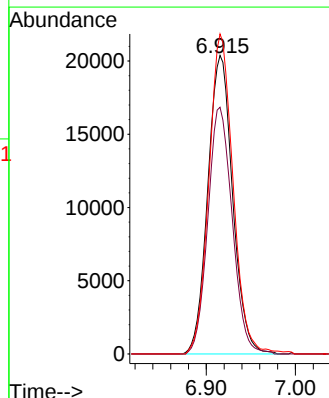
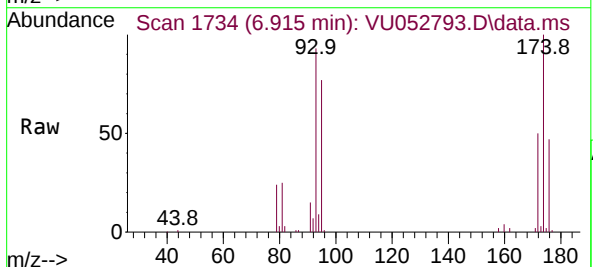
Tgt Ion: 93 Resp: 39437

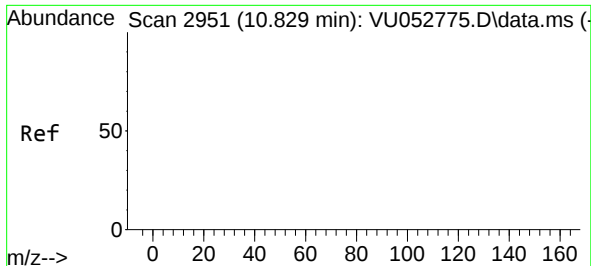
Ion Ratio Lower Upper

93 100

95 81.1 67.0 100.6

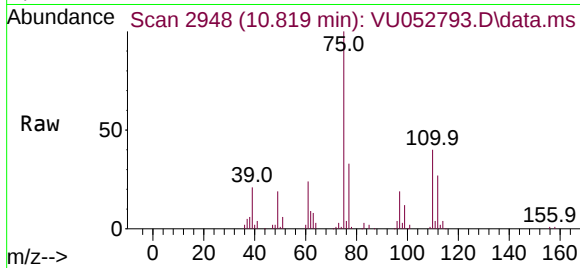
174 104.6 82.2 123.4



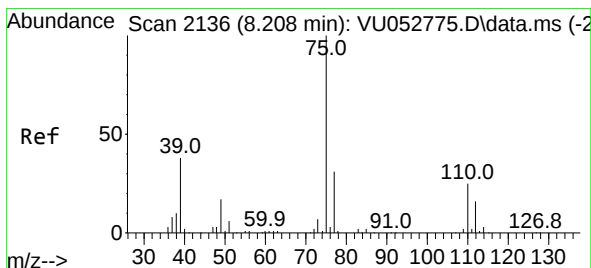
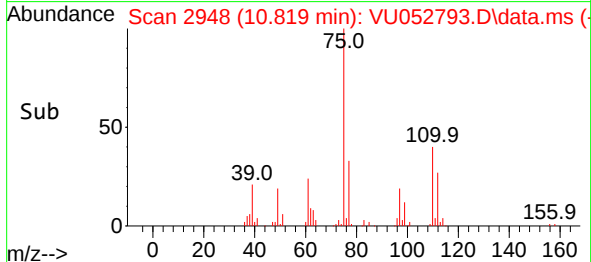
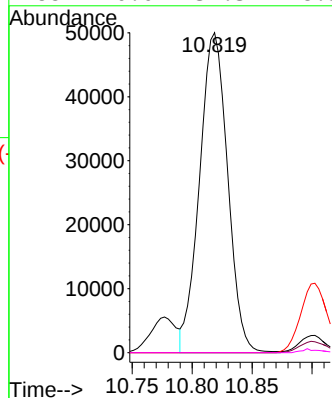


#46
 t-1,4-Dichloro-2-butene
 Concen: 29.860 ug/l
 RT: 10.819 min Scan# 2948
 Delta R.T. -0.010 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

Instrument :
 MSVOA_U
 ClientSampleId :

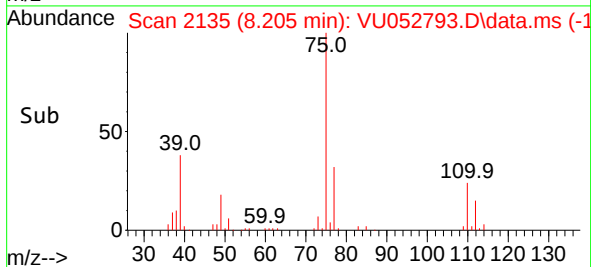
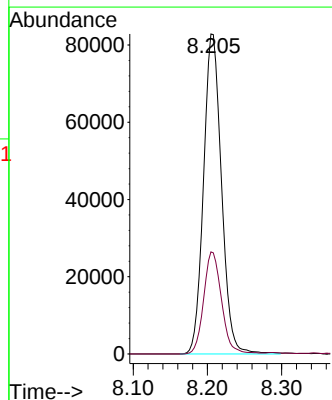
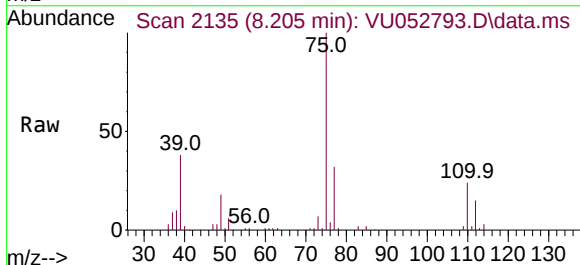


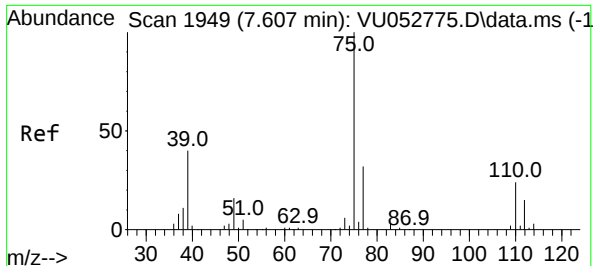
Tgt Ion:	75	Resp:	81415
Ion	Ratio	Lower	Upper
75	100		
53	0.0	57.0	85.4#
89	0.0	41.1	61.7#
88	0.0	32.3	48.5#



#50
 t-1,3-Dichloropropene
 Concen: 11.885 ug/l
 RT: 8.205 min Scan# 2135
 Delta R.T. -0.003 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

Tgt Ion:	75	Resp:	139163
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6





#51

cis-1,3-Dichloropropene

Concen: 10.319 ug/l

RT: 7.603 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU052793.D

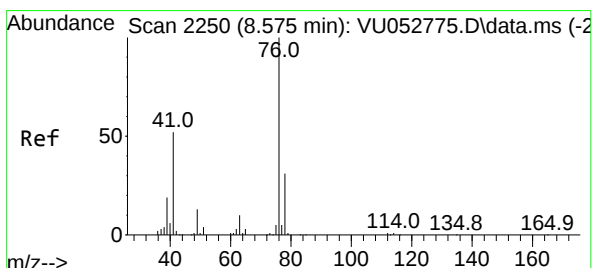
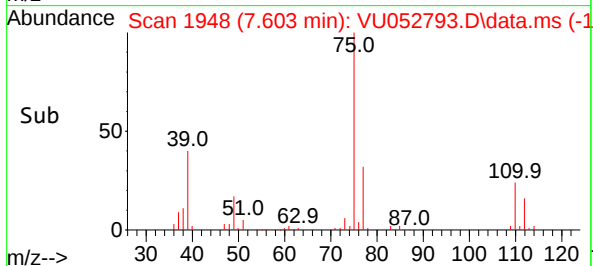
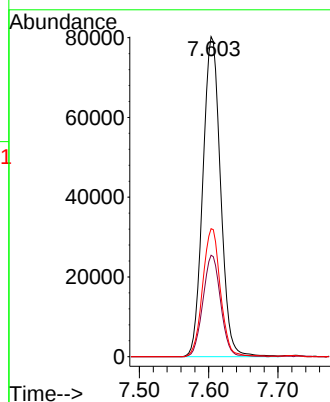
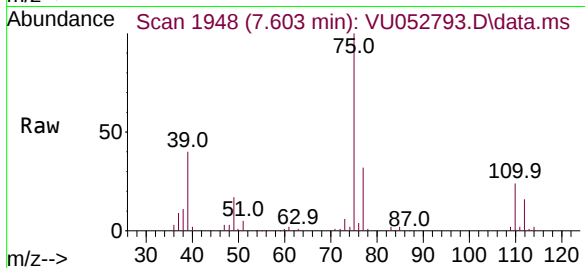
Acq: 24 Jan 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	75	Resp:	142146
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
39	40.0	32.3	48.5



#53

1,3-Dichloropropane

Concen: 18.173 ug/l

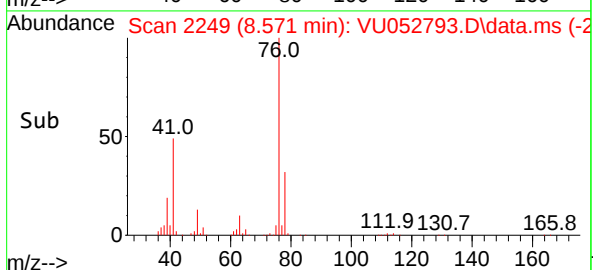
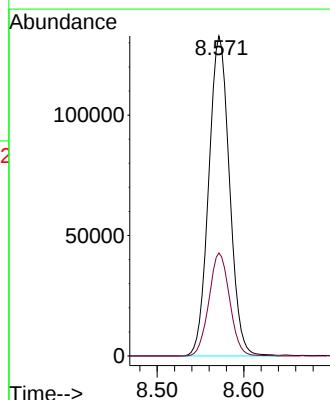
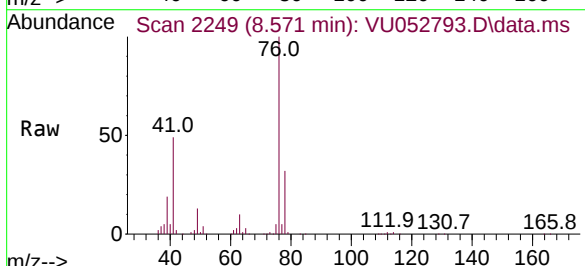
RT: 8.571 min Scan# 2249

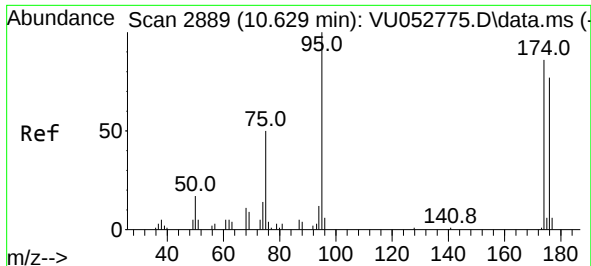
Delta R.T. -0.003 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

Tgt Ion:	76	Resp:	221061
Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.2	37.8





#57

4-Bromofluorobenzene

Concen: 1.134 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. -0.000 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

Instrument :

MSVOA_U

ClientSampleId :

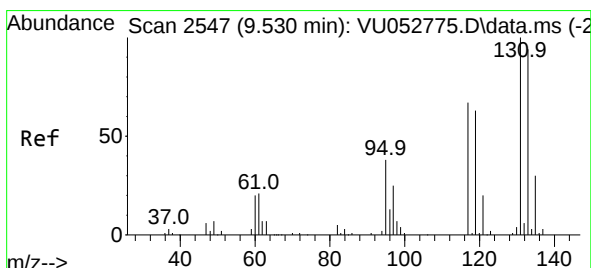
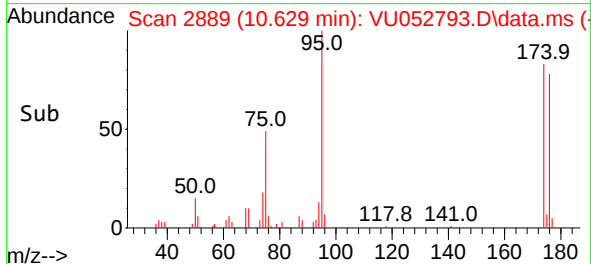
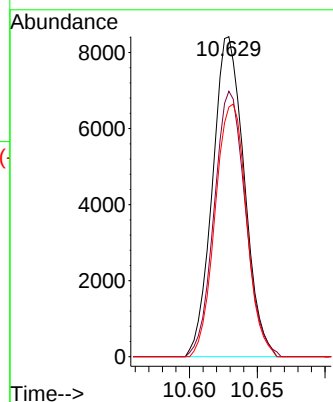
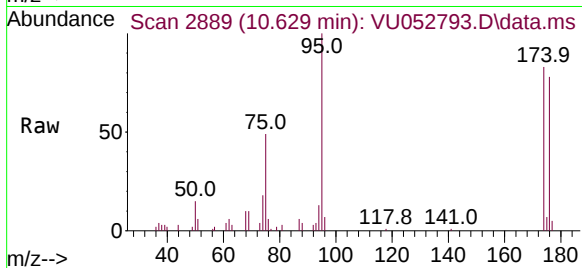
Tgt Ion: 95 Resp: 13688

Ion Ratio Lower Upper

95 100

174 81.9 66.9 100.3

176 77.9 61.9 92.9



#60

1,1,1,2-Tetrachloroethane

Concen: 12.590 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

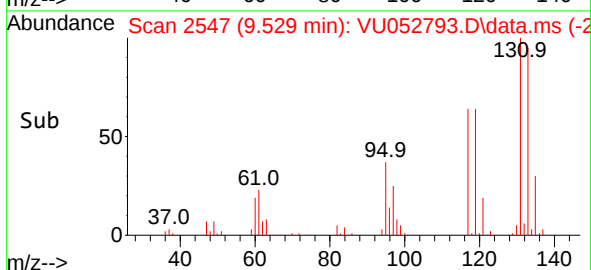
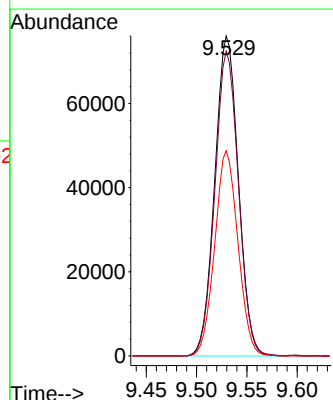
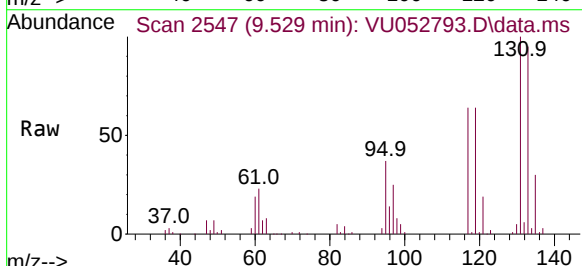
Tgt Ion: 131 Resp: 124083

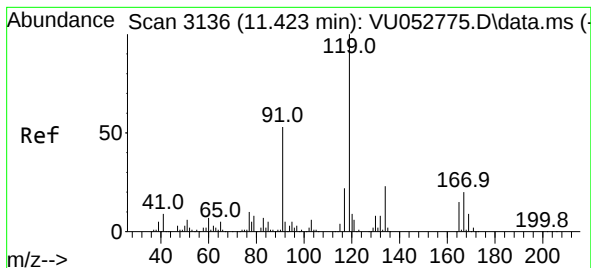
Ion Ratio Lower Upper

131 100

133 95.4 77.2 115.8

119 63.3 50.8 76.2





#61

Pentachloroethane

Concen: 2.774 ug/l

RT: 11.414 min Scan# 3136

Delta R.T. -0.010 min

Lab File: VU052793.D

Acq: 24 Jan 2023 15:55

Instrument :

MSVOA_U

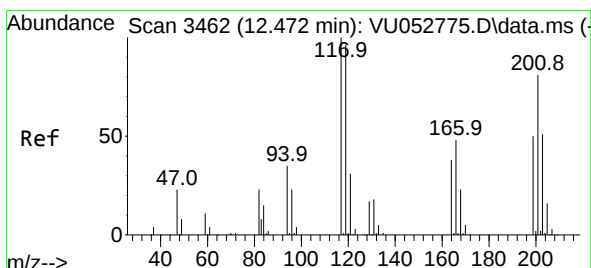
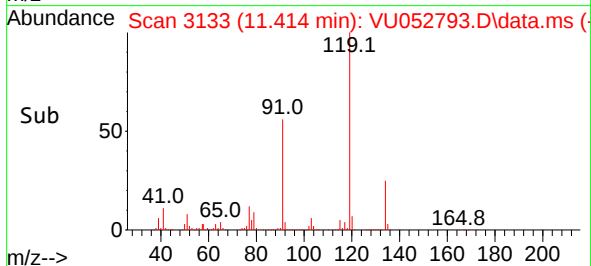
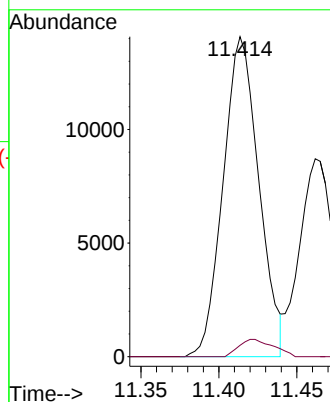
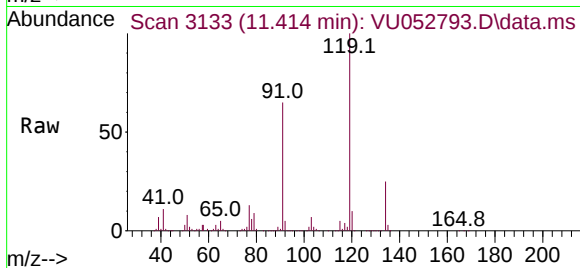
ClientSampleId :

Tgt Ion:117 Resp: 22399

Ion Ratio Lower Upper

117 100

167 5.3 66.8 100.2#



#62

Hexachloroethane

Concen: 0.302 ug/l

RT: 12.471 min Scan# 3462

Delta R.T. -0.000 min

Lab File: VU052793.D

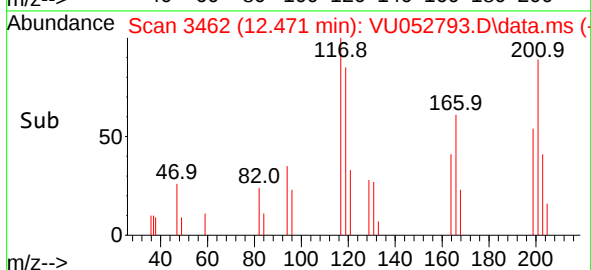
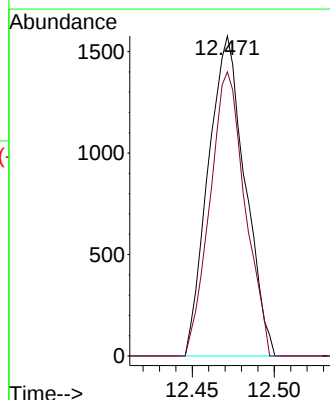
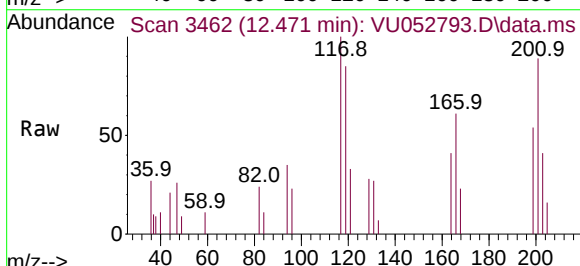
Acq: 24 Jan 2023 15:55

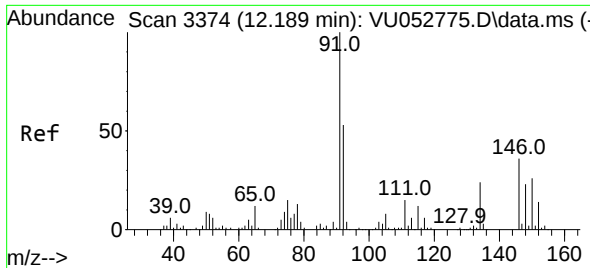
Tgt Ion:117 Resp: 2463

Ion Ratio Lower Upper

117 100

201 84.5 64.6 97.0

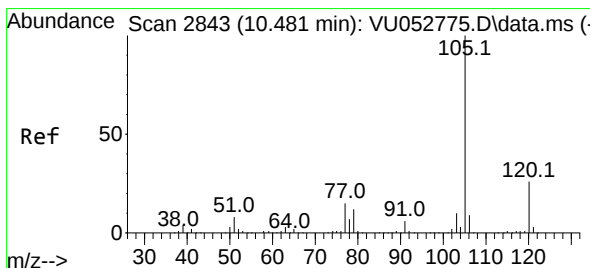
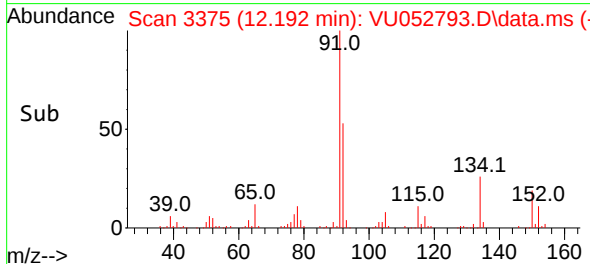
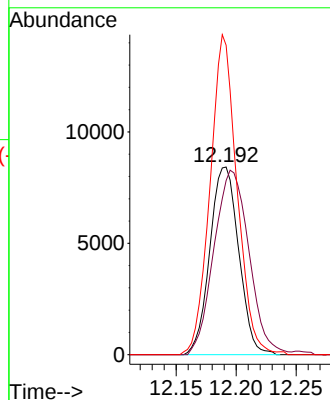
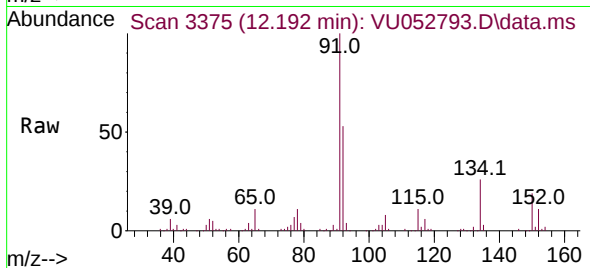




#68
 1,2-Dichlorobenzene-d4
 Concen: 1.136 ug/l
 RT: 12.192 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

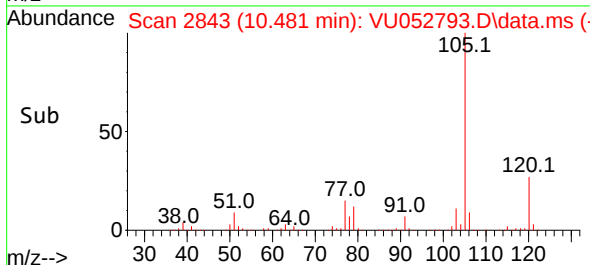
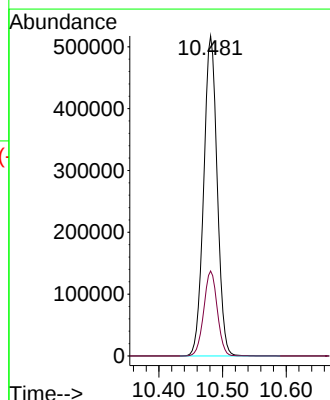
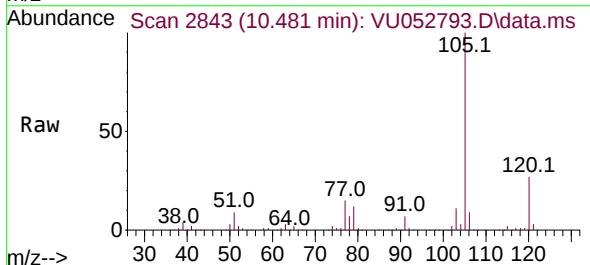
Instrument :
 MSVOA_U
 ClientSampleId :

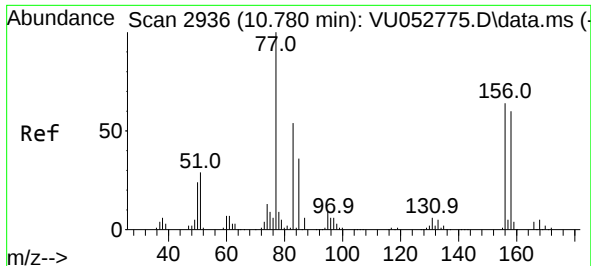
Tgt Ion:152 Resp: 14109
 Ion Ratio Lower Upper
 152 100
 115 119.1 0.0 262.6
 150 159.1 0.0 638.0



#69
 Isopropylbenzene
 Concen: 18.846 ug/l
 RT: 10.481 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

Tgt Ion:105 Resp: 761035
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.3 39.9

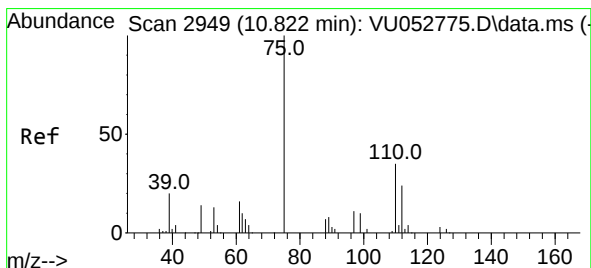
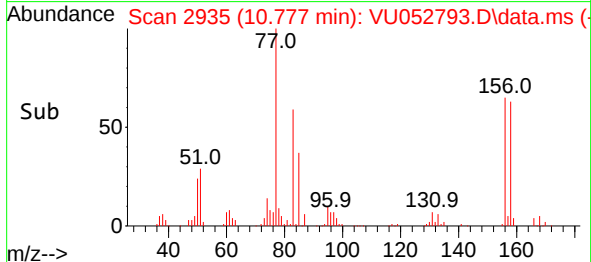
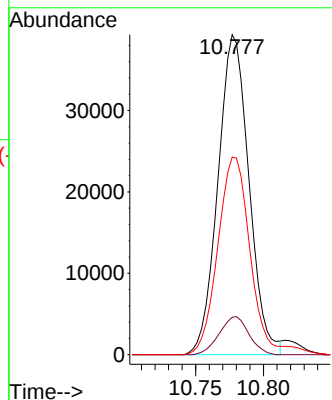
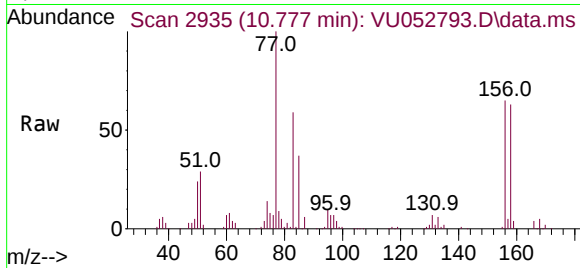




#70
1,1,2,2-Tetrachloroethane
Concen: 7.131 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

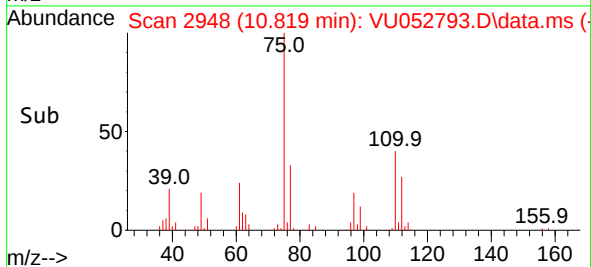
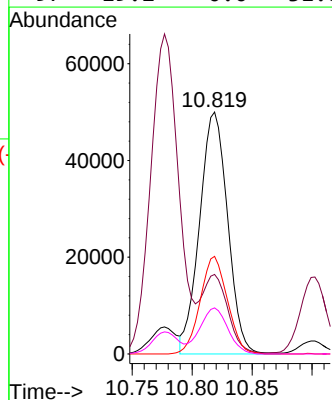
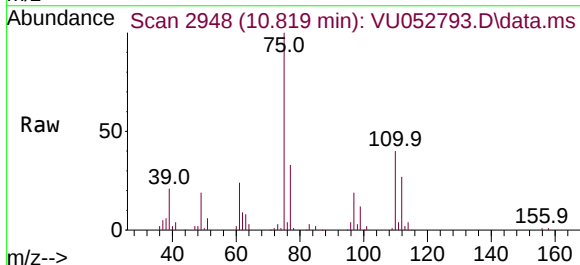
Instrument :
MSVOA_U
ClientSampleId :

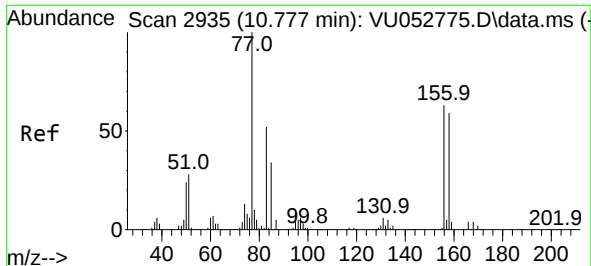
Tgt Ion: 83 Resp: 62556
Ion Ratio Lower Upper
83 100
131 11.3 8.6 13.0
85 65.1 52.6 78.8



#71
1,2,3-Trichloropropane
Concen: 10.722 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion: 75 Resp: 81415
Ion Ratio Lower Upper
75 100
77 28.0 0.0 86.0
110 39.1 0.0 63.8
97 19.2 0.0 31.8

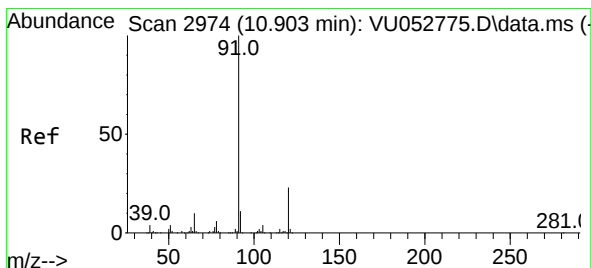
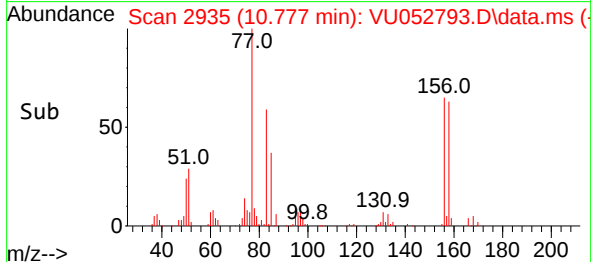
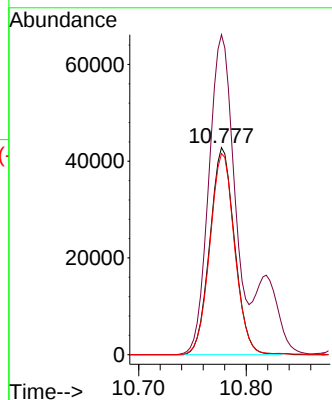
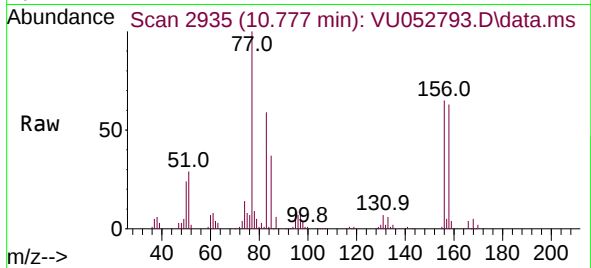




#72
Bromobenzene
Concen: 6.658 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

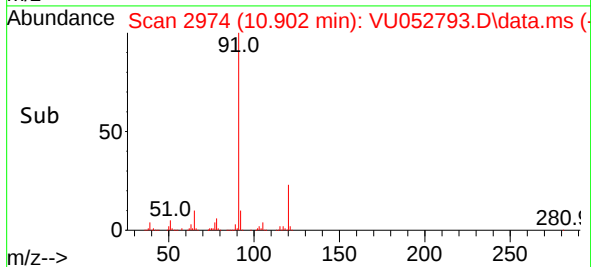
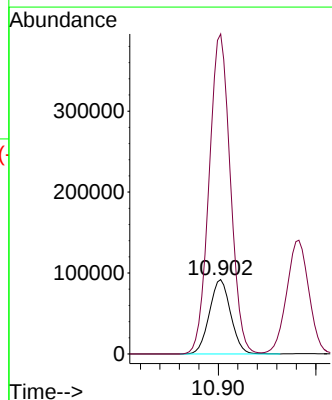
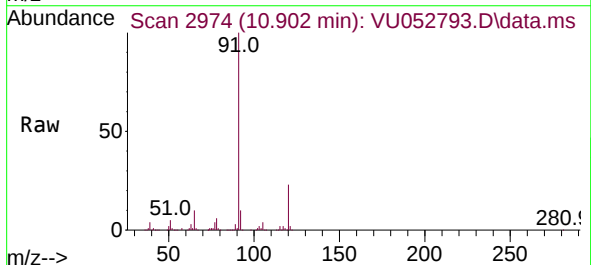
Instrument :
MSVOA_U
ClientSampleId :

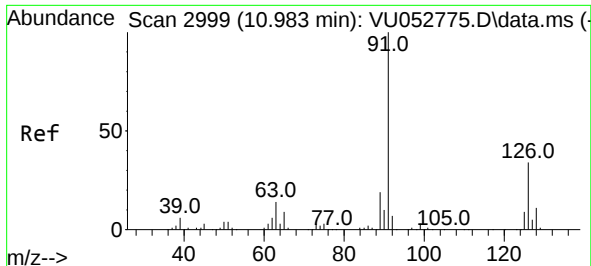
Tgt Ion:156 Resp: 68292
Ion Ratio Lower Upper
156 100
77 158.4 0.0 321.2
158 97.3 0.0 192.0



#73
n-propylbenzene
Concen: 10.206 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. -0.001 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion:120 Resp: 139179
Ion Ratio Lower Upper
120 100
91 431.2 348.0 522.0

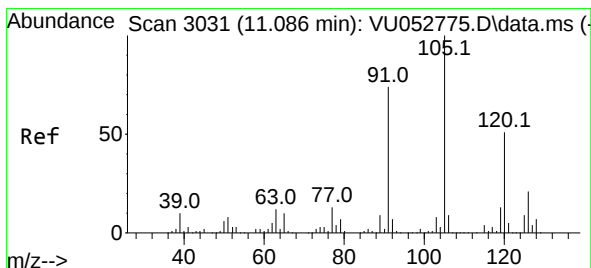
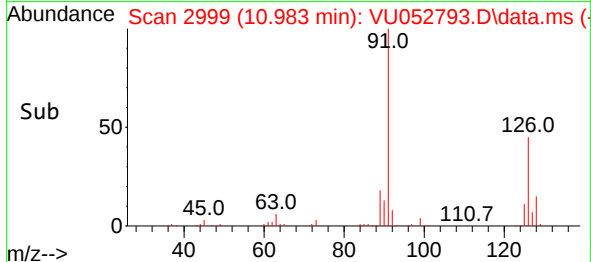
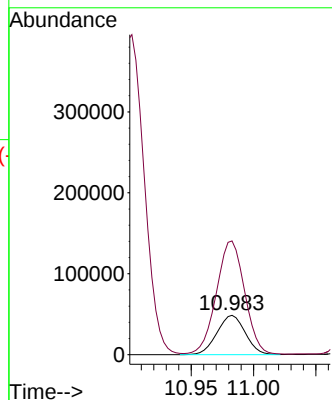
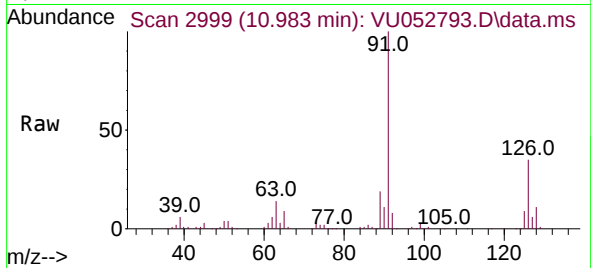




#74
2-Chlorotoluene
Concen: 7.530 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

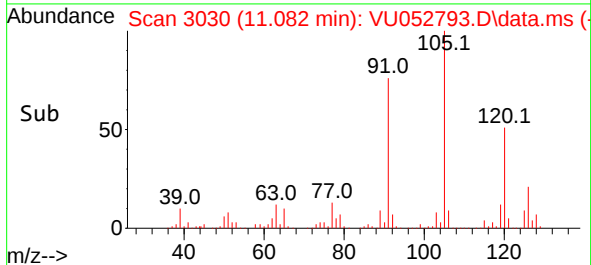
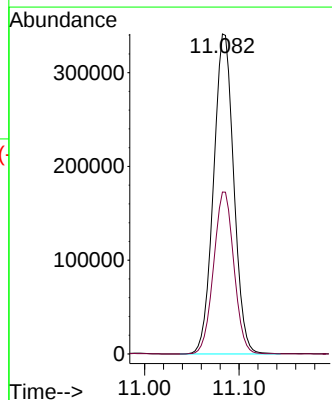
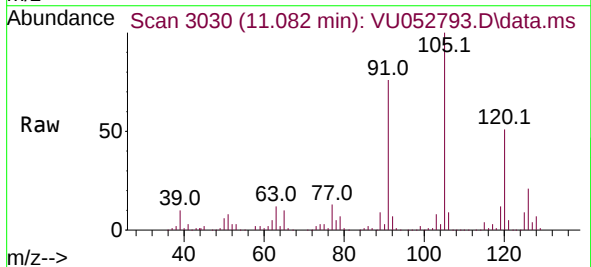
Instrument :
MSVOA_U
ClientSampleId :

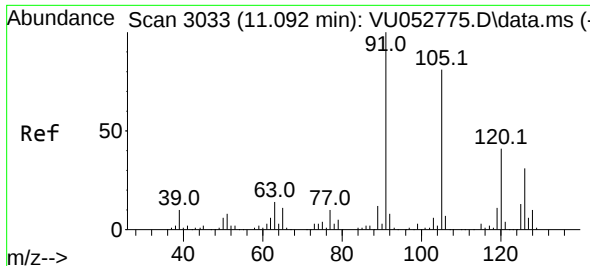
Tgt Ion:126 Resp: 76808
Ion Ratio Lower Upper
126 100
91 289.7 0.0 588.6



#75
1,3,5-Trimethylbenzene
Concen: 12.134 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion:105 Resp: 507068
Ion Ratio Lower Upper
105 100
120 50.9 39.9 59.9

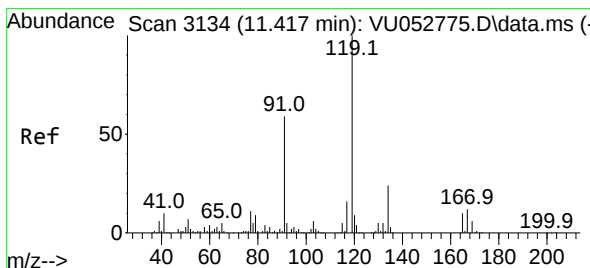
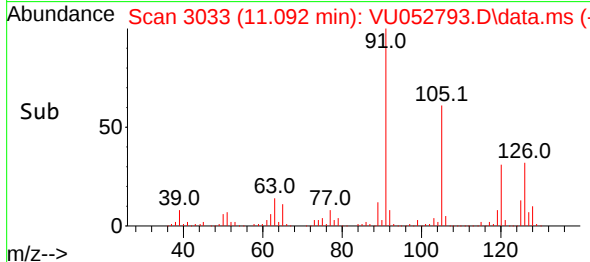
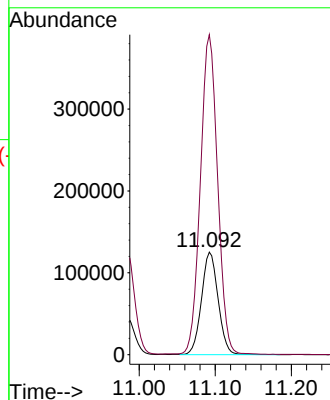
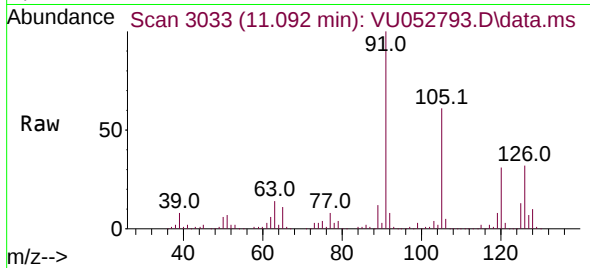




#76
4-Chlorotoluene
Concen: 18.149 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

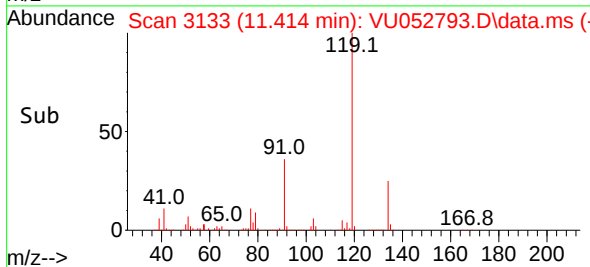
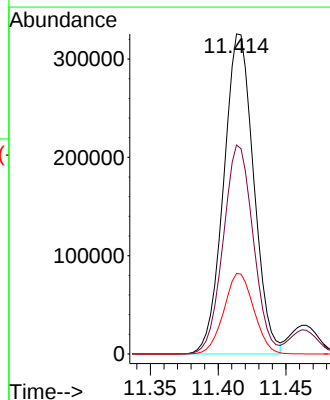
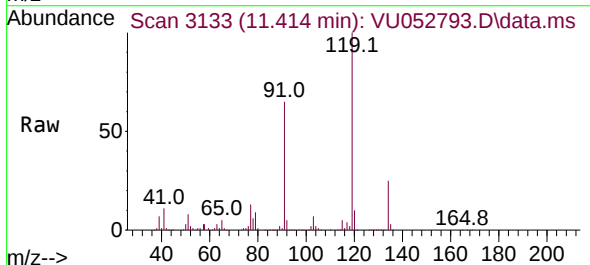
Instrument :
MSVOA_U
ClientSampleId :

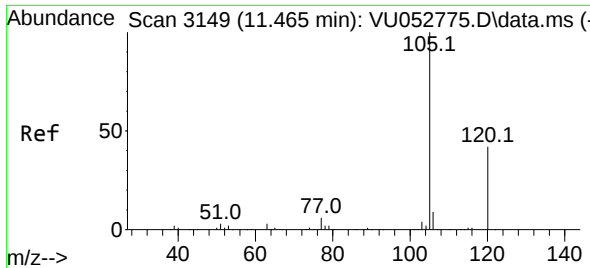
Tgt Ion:126 Resp: 189990
Ion Ratio Lower Upper
126 100
91 323.7 0.0 661.8



#77
tert-Butylbenzene
Concen: 14.275 ug/l
RT: 11.414 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion:119 Resp: 501256
Ion Ratio Lower Upper
119 100
91 65.5 28.4 85.3
134 25.1 18.6 27.8

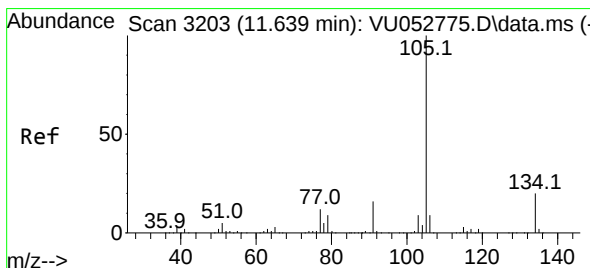
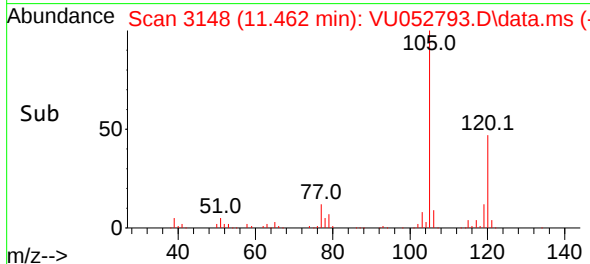
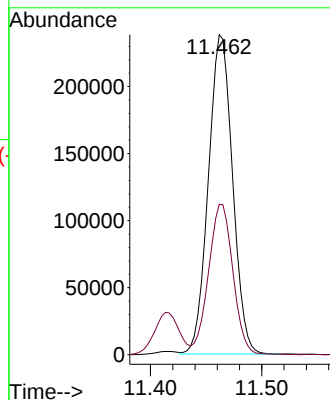
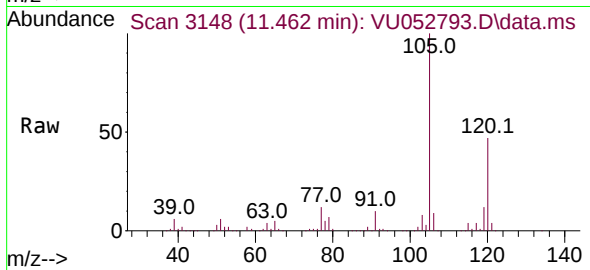




#78
1,2,4-Trimethylbenzene
Concen: 8.542 ug/l
RT: 11.462 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

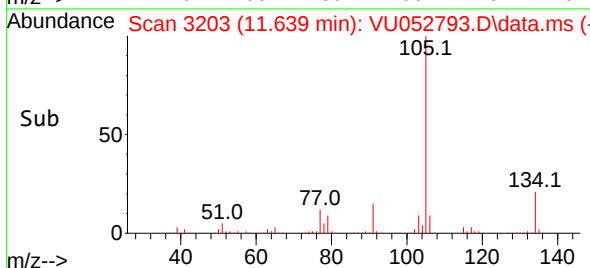
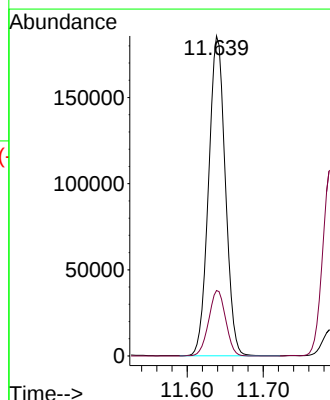
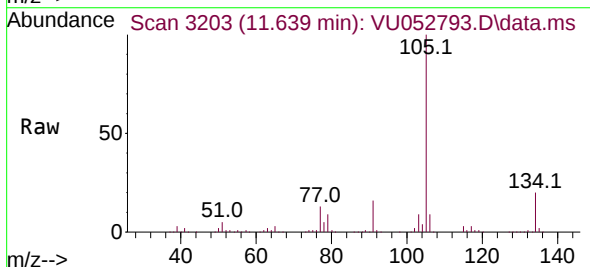
Instrument :
MSVOA_U
ClientSampleId :

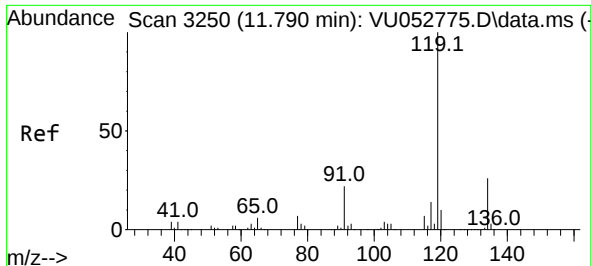
Tgt Ion:105 Resp: 359559
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.3



#79
sec-Butylbenzene
Concen: 5.399 ug/l
RT: 11.639 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion:105 Resp: 282811
Ion Ratio Lower Upper
105 100
134 20.8 16.5 24.7

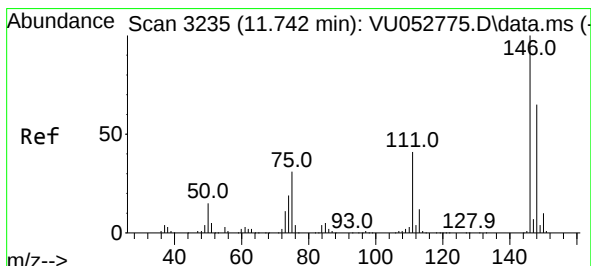
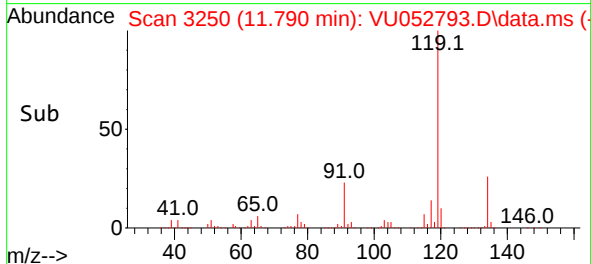
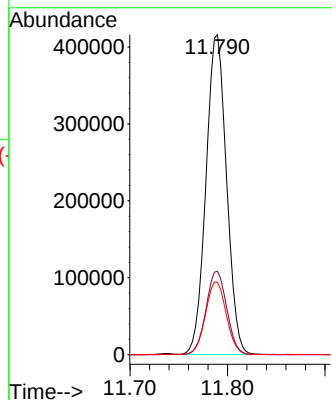
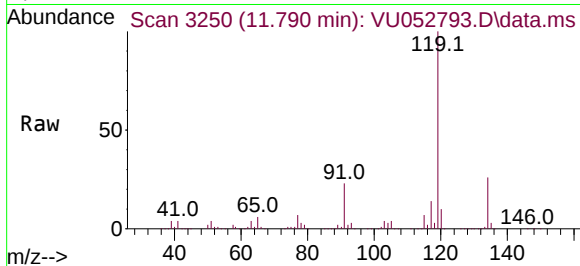




#81
p-Isopropyltoluene
Concen: 12.751 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

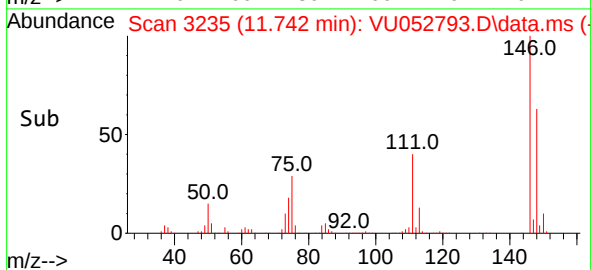
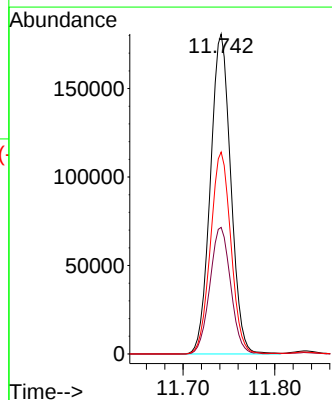
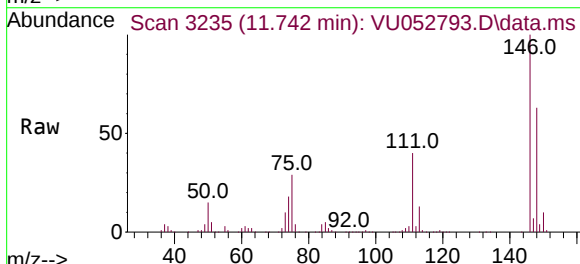
Instrument :
MSVOA_U
ClientSampleId :

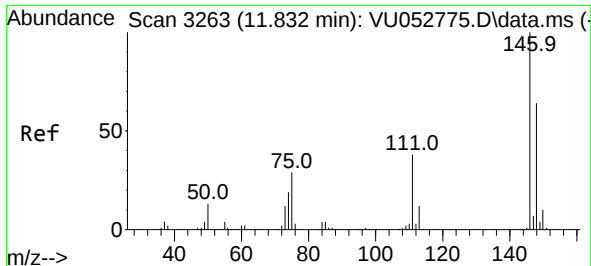
Tgt Ion:119 Resp: 609317
Ion Ratio Lower Upper
119 100
134 26.3 20.7 31.1
91 23.0 17.6 26.4



#82
1,3-Dichlorobenzene
Concen: 13.341 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

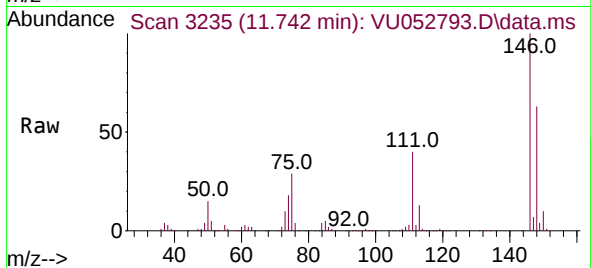
Tgt Ion:146 Resp: 279347
Ion Ratio Lower Upper
146 100
111 40.3 32.6 48.8
148 63.4 51.9 77.9



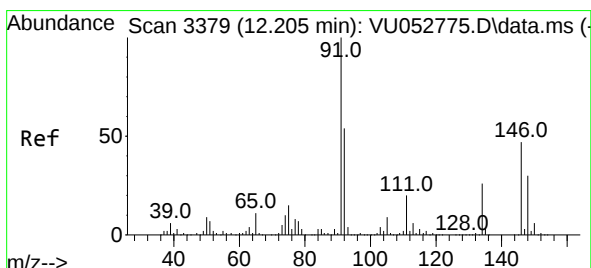
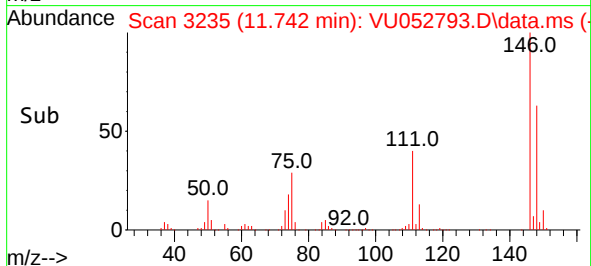
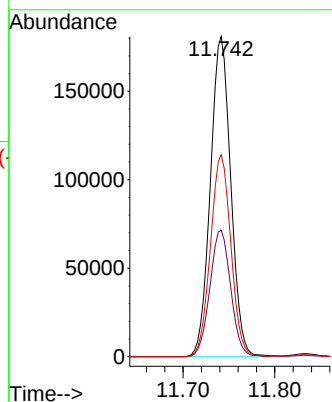


#83
1,4-Dichlorobenzene
Concen: 13.288 ug/l
RT: 11.742 min Scan# 31
Delta R.T. -0.090 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :

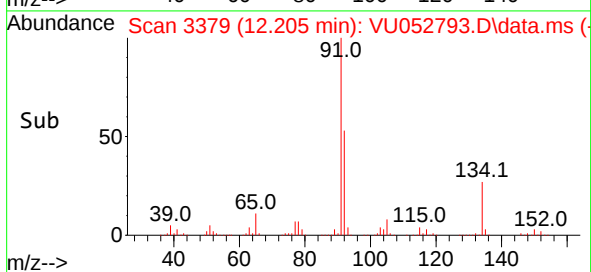
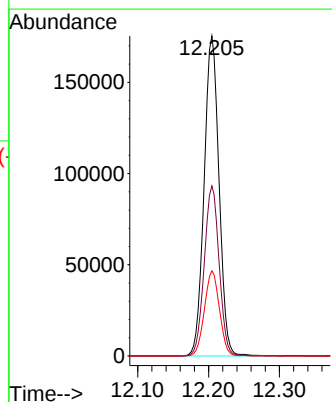
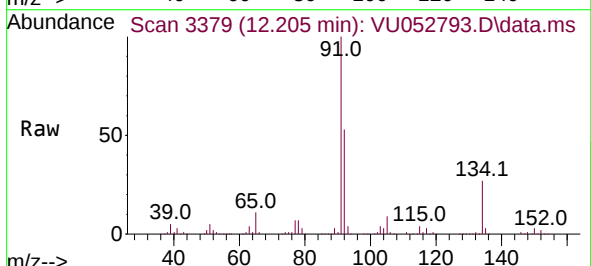


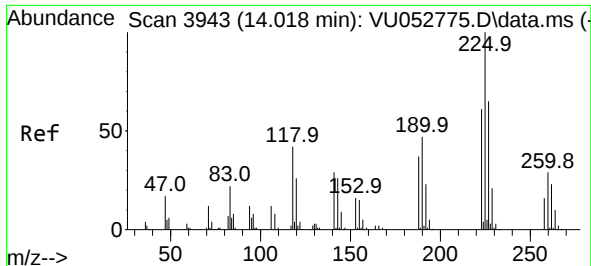
Tgt Ion:146 Resp: 279347
Ion Ratio Lower Upper
146 100
111 40.3 29.5 44.3
148 63.4 51.4 77.0



#84
n-Butylbenzene
Concen: 6.380 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

Tgt Ion: 91 Resp: 256186
Ion Ratio Lower Upper
91 100
92 53.2 43.4 65.0
134 26.7 21.2 31.8

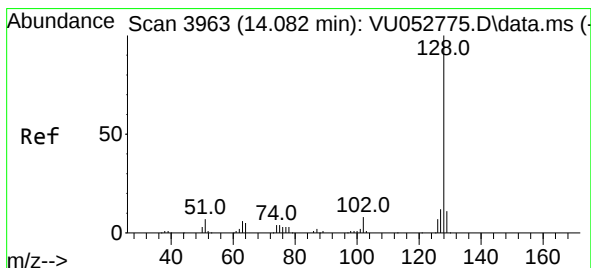
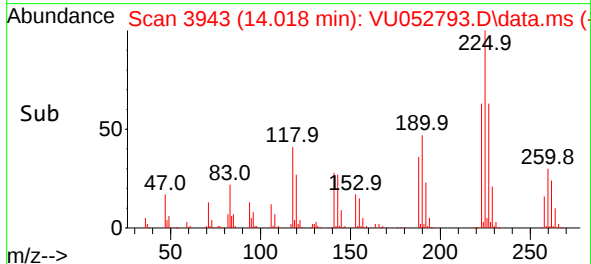
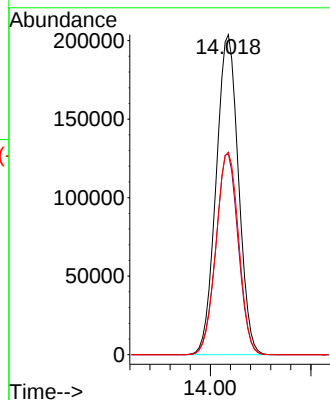
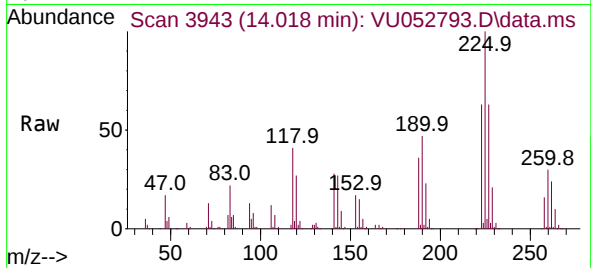




#88
Hexachlorobutadiene
Concen: 37.761 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

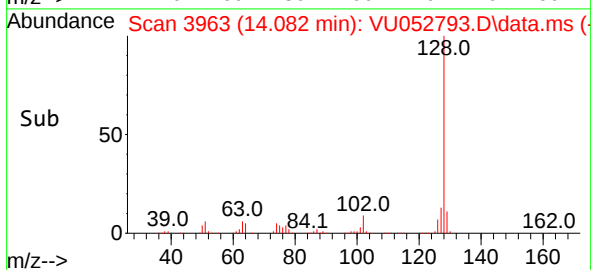
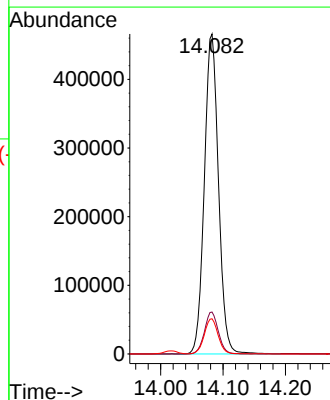
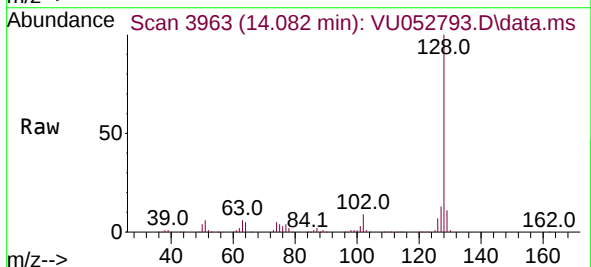
Instrument :
MSVOA_U
ClientSampleId :

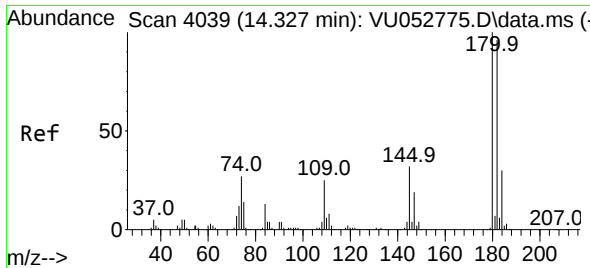
Tgt Ion:225 Resp: 313670
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.6
227 64.1 51.5 77.3



#89
Naphthalene
Concen: 31.998 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. -0.000 min
Lab File: VU052793.D
Acq: 24 Jan 2023 15:55

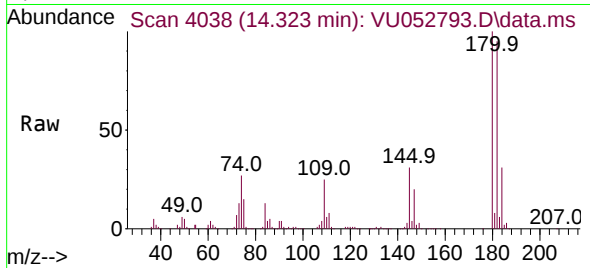
Tgt Ion:128 Resp: 735251
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.6 12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 58.707 ug/l
 RT: 14.323 min Scan# 4038
 Delta R.T. -0.003 min
 Lab File: VU052793.D
 Acq: 24 Jan 2023 15:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 660422

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.6
145	31.4	25.2	37.8

