

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042701.D
 Acq On : 18 Mar 2021 10:50
 Operator : SY/MD
 Sample : VU0318WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBL01

Quant Time: Mar 19 02:18:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

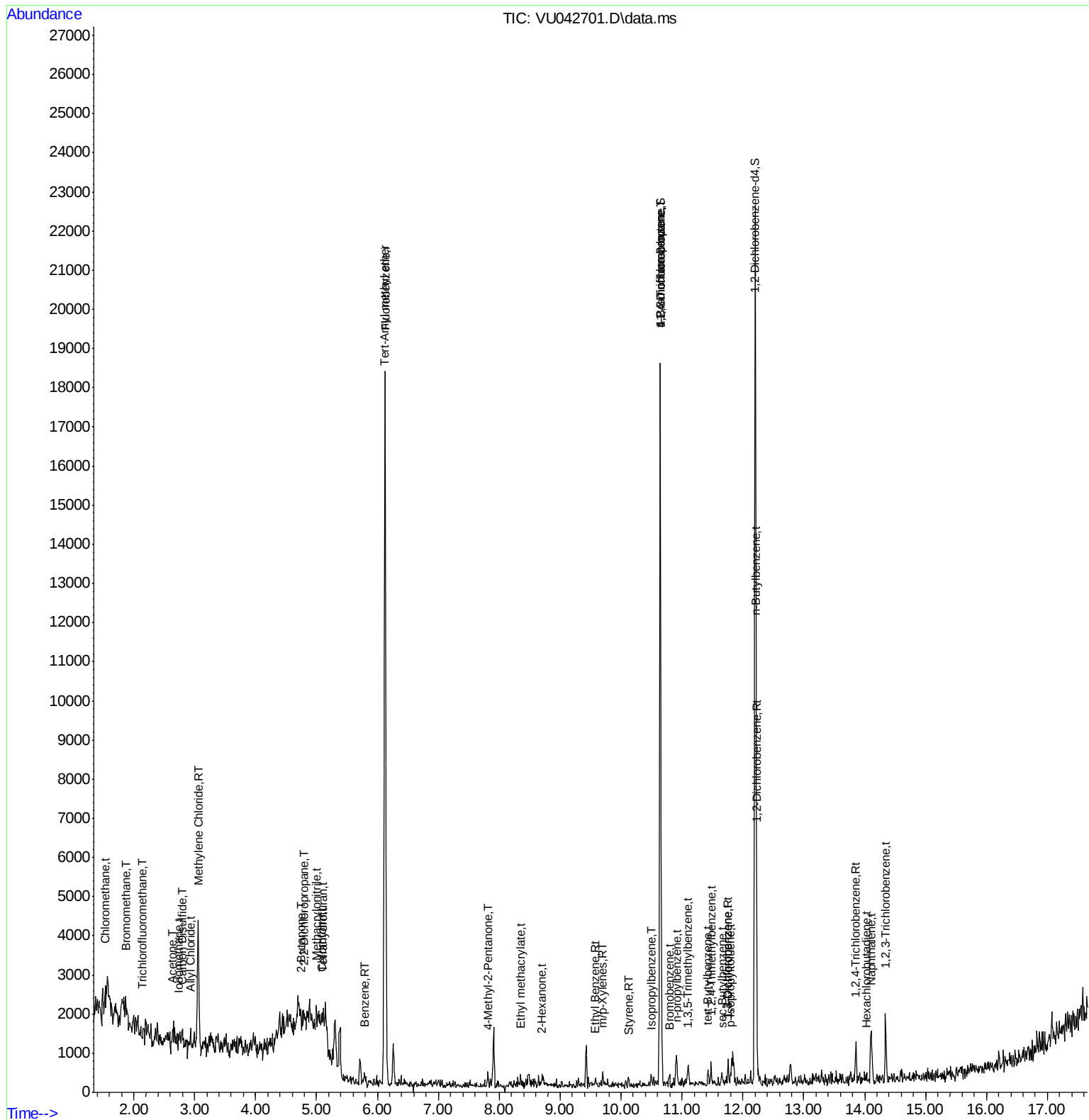
Internal Standards						
1) Fluorobenzene	6.128	96	15603	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.645	95	5653	0.81	ug/l	0.00
Spiked Amount	1.000		Recovery	=	81.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6376	0.87	ug/l	0.00
Spiked Amount	1.000		Recovery	=	87.00%	
Target Compounds						
						Qvalue
3) Chloromethane	1.523	50	307	0.05	ug/l	# 41
5) Bromomethane	1.867	94	44	0.01	ug/l	# 34
7) Trichlorofluoromethane	2.144	101	83	0.01	ug/l	# 19
10) Iodomethane	2.732	142	85	0.01	ug/l	# 28
11) Allyl Chloride	2.928	41	41	0.01	ug/l	# 1
13) Acetone	2.639	43	100	0.11	ug/l	# 47
14) Carbon Disulfide	2.796	76	387	0.03	ug/l	# 76
15) Methylene Chloride	3.060	84	1216	0.24	ug/l	85
18) 2-Butanone	4.745	43	100	0.06	ug/l	78
21) 2,2-Dichloropropane	4.790	77	19	0.00	ug/l	# 55
27) Chloroform	5.095	83	46	0.00	ug/l	17
33) Tert-Amyl methyl ether	6.121	73	232	0.02	ug/l	# 58
35) Benzene	5.787	78	71	0.00	ug/l	# 50
39) Methacrylonitrile	4.999	41	20	0.01	ug/l	# 1
41) Tetrahydrofuran	5.108	42	21	0.02	ug/l	# 37
45) 4-Methyl-2-Pentanone	7.812	43	316	0.08	ug/l	# 65
46) t-1,4-Dichloro-2-butene	10.645	75	3395	3.16	ug/l	# 18
48) Ethyl methacrylate	8.349	69	86	0.02	ug/l	# 8
54) 2-Hexanone	8.703	43	236	0.08	ug/l	# 38
63) Ethyl Benzene	9.578	91	249	0.01	ug/l	# 45
64) m/p-Xylenes	9.693	106	45	0.01	ug/l	# 1
66) Styrene	10.124	104	64	0.00	ug/l	# 45
69) Isopropylbenzene	10.494	105	257	0.01	ug/l	# 48
71) 1,2,3-Trichloropropane	10.645	75	3395	0.89	ug/l	# 42
72) Bromobenzene	10.796	156	20	0.00	ug/l	# 1
73) n-propylbenzene	10.922	120	69	0.01	ug/l	75
75) 1,3,5-Trimethylbenzene	11.089	105	155	0.01	ug/l	97
77) tert-Butylbenzene	11.423	119	310	0.02	ug/l	# 75
78) 1,2,4-Trimethylbenzene	11.475	105	290	0.02	ug/l	74
79) sec-Butylbenzene	11.655	105	347	0.01	ug/l	# 57
81) p-Isopropyltoluene	11.796	119	267	0.01	ug/l	# 49
82) 1,3-Dichlorobenzene	11.758	146	276	0.02	ug/l	94
83) 1,4-Dichlorobenzene	11.758	146	276	0.02	ug/l	94
84) n-Butylbenzene	12.217	91	528	0.03	ug/l	# 64
85) 1,2-Dichlorobenzene	12.224	146	291	0.03	ug/l	# 66
87) 1,2,4-Trichlorobenzene	13.854	180	569	0.08	ug/l	# 83
88) Hexachlorobutadiene	14.031	225	68	0.01	ug/l	# 19
89) Naphthalene	14.105	128	1938	0.94	ug/l	# 88
90) 1,2,3-Trichlorobenzene	14.339	180	721	0.10	ug/l	92

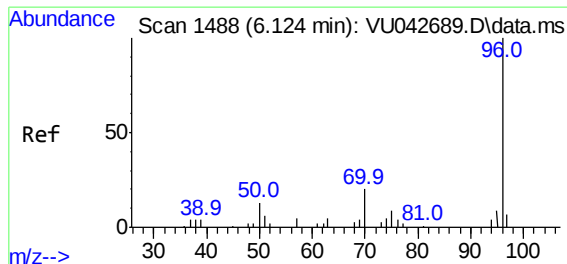
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 18 07:25:09 2021
Response via : Initial Calibration

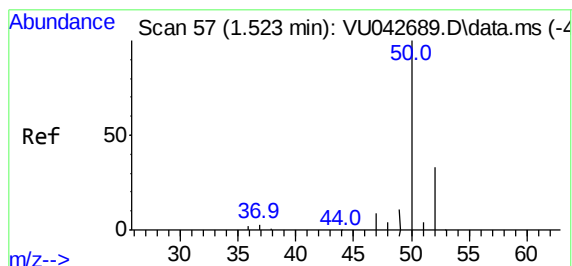
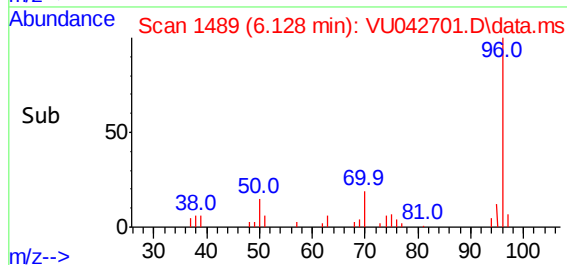
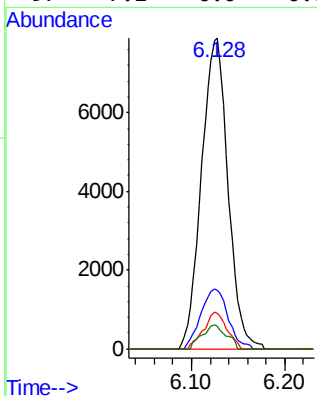
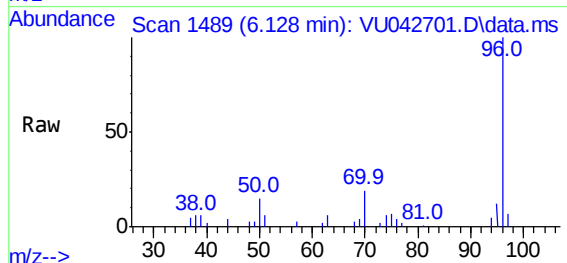




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.128 min Scan# 1489
Delta R.T. 0.004 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

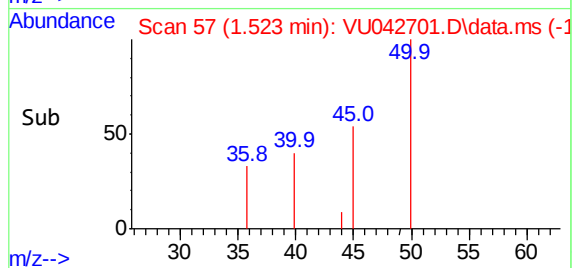
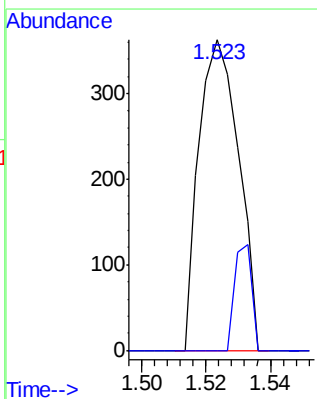
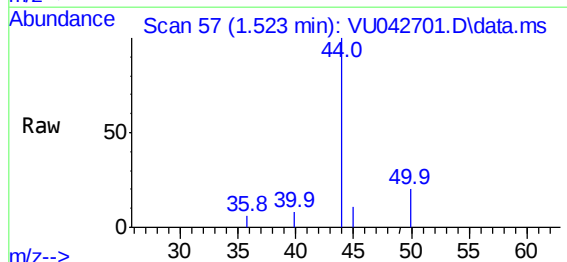
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

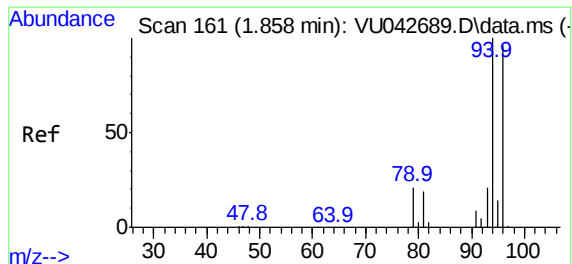
Tgt Ion: 96 Resp: 15603
Ion Ratio Lower Upper
96 100
70 19.8 17.2 25.8
95 10.2 8.0 12.0
97 7.1 0.0 0.0#



#3
Chloromethane
Concen: 0.05 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 50 Resp: 307
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

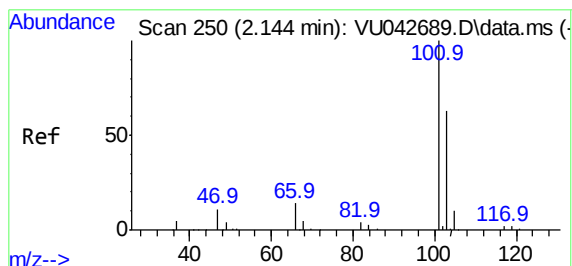
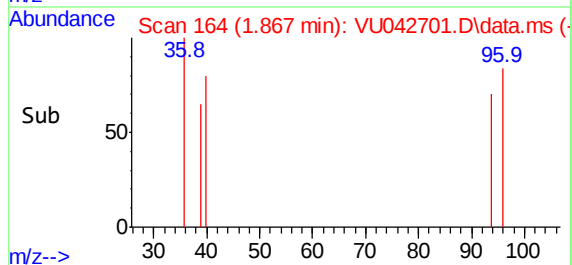
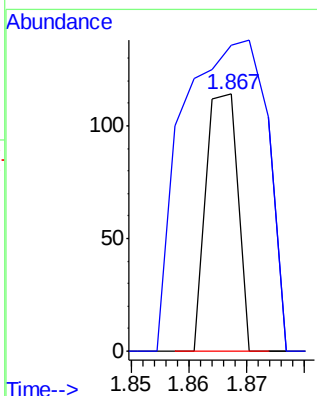
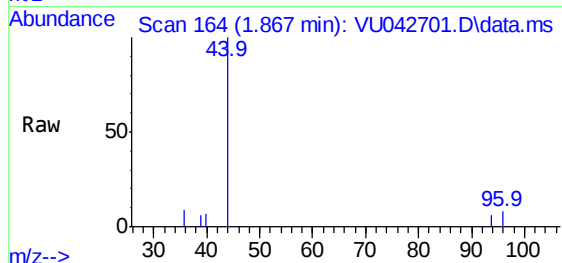




#5
Bromomethane
Concen: 0.01 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.010 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

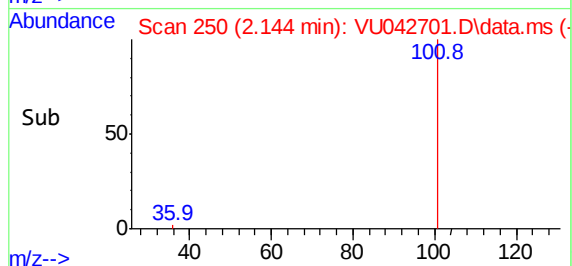
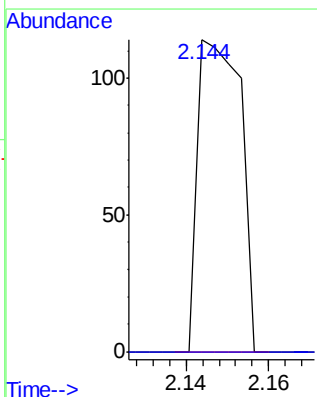
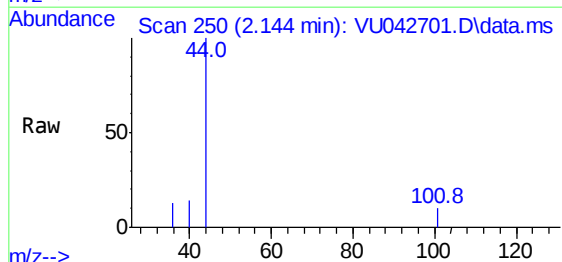
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

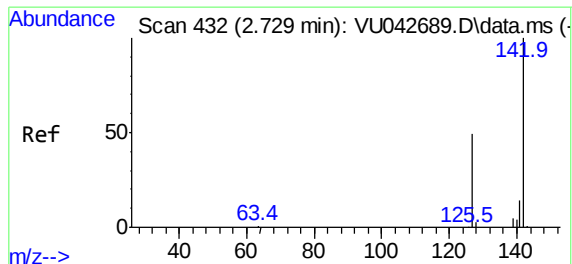
Tgt Ion: 94 Resp: 44
Ion Ratio Lower Upper
94 100
96 31.6 76.4 114.6#



#7
Trichlorofluoromethane
Concen: 0.01 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 101 Resp: 83
Ion Ratio Lower Upper
101 100
103 0.0 50.7 76.1#

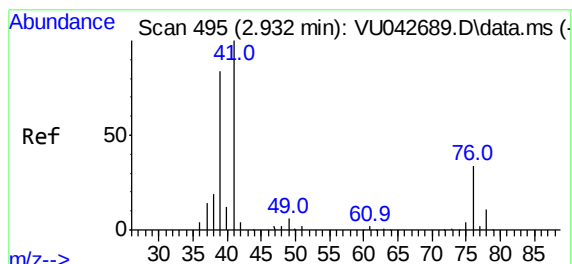
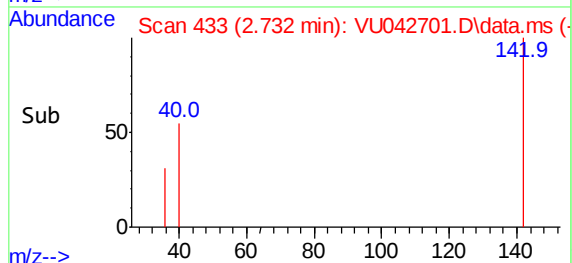
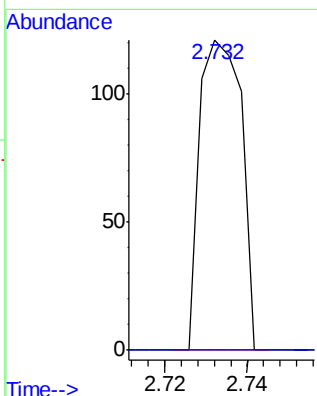
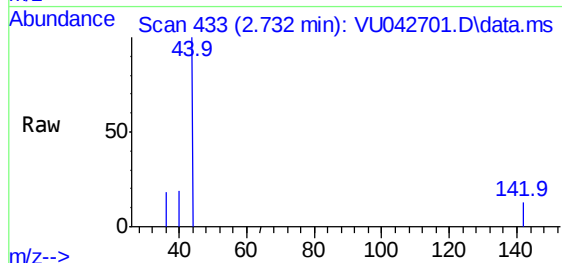




#10
Iodomethane
Concen: 0.01 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

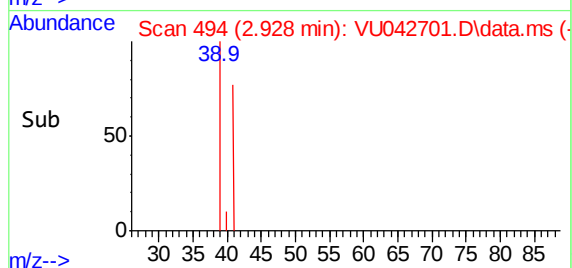
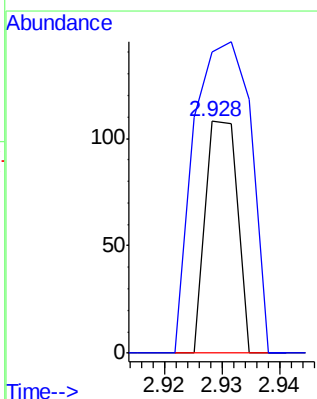
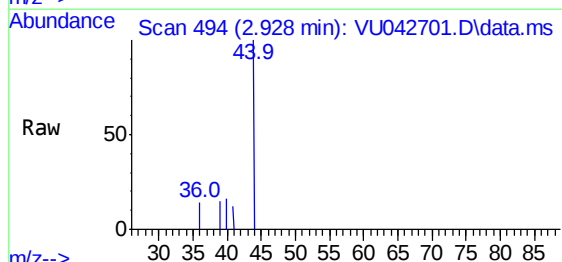
Instrument :
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VU0318WBL01

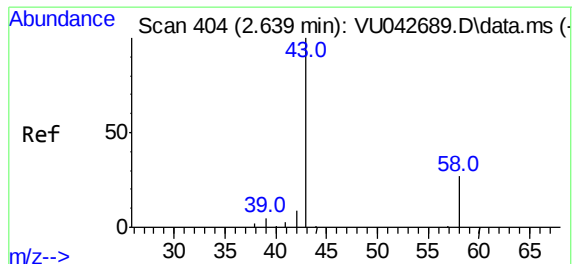
Tgt Ion:142 Resp: 85
Ion Ratio Lower Upper
142 100
127 0.0 39.4 59.0#



#11
Allyl Chloride
Concen: 0.01 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 41 Resp: 41
Ion Ratio Lower Upper
41 100
39 241.5 67.8 101.6#

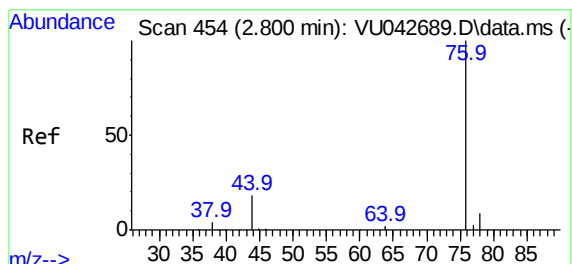
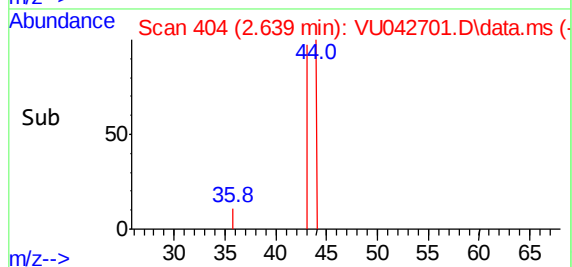
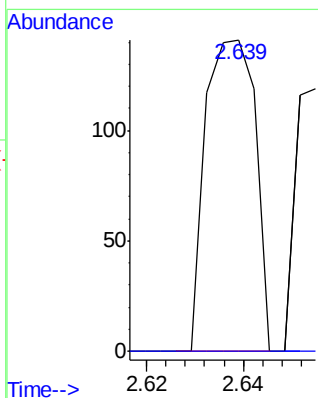
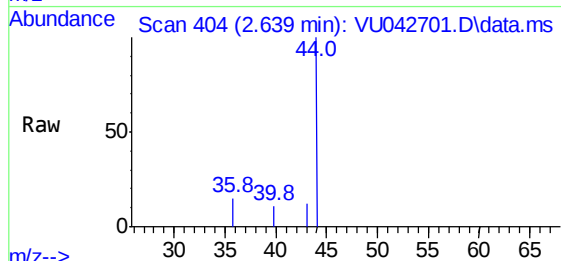




#13
Acetone
Concen: 0.11 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

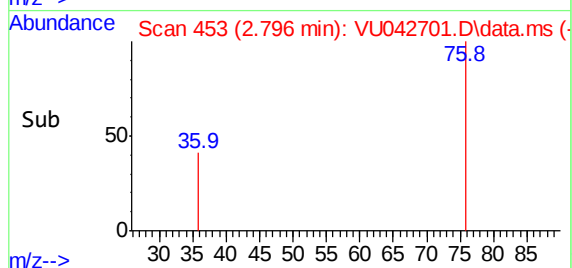
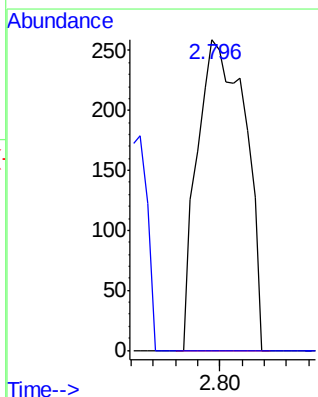
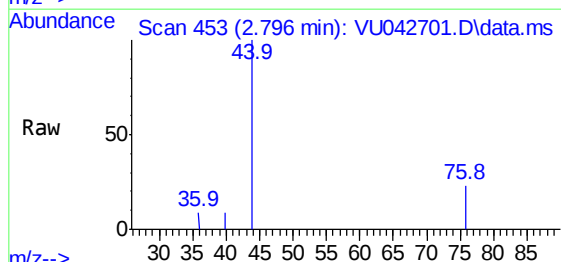
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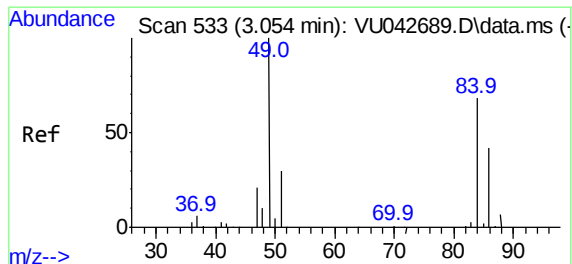
Tgt Ion: 43 Resp: 100
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#14
Carbon Disulfide
Concen: 0.03 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 76 Resp: 387
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

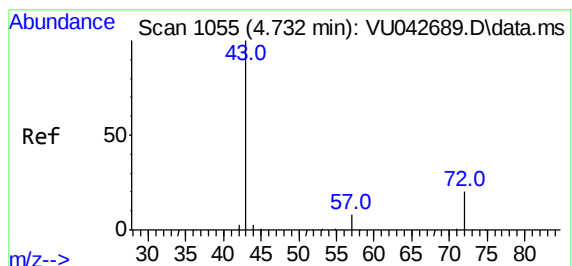
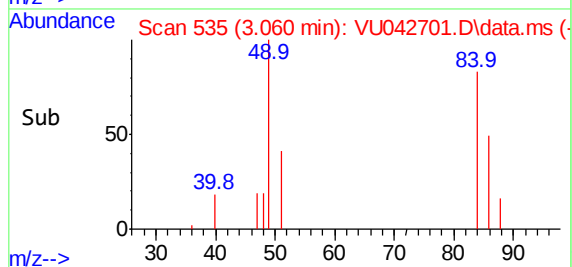
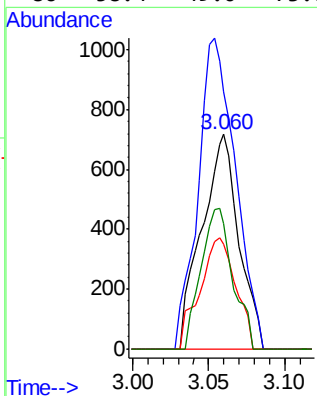
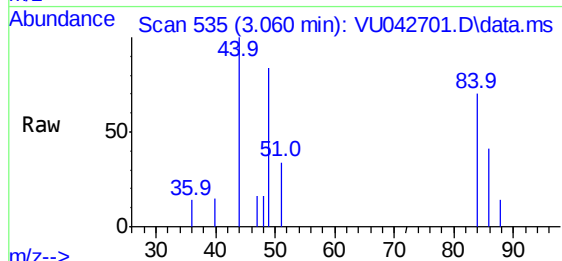




#15
Methylene Chloride
Concen: 0.24 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.006 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

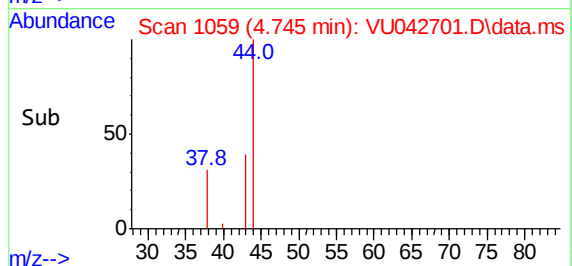
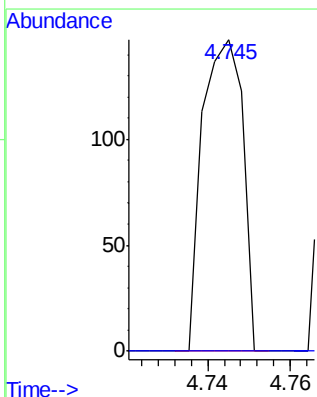
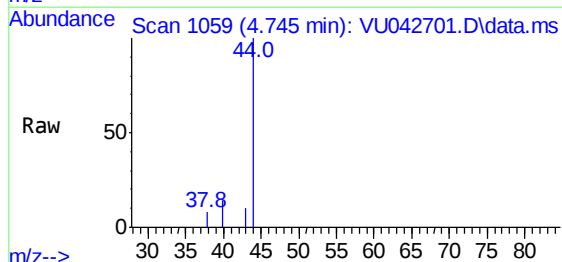
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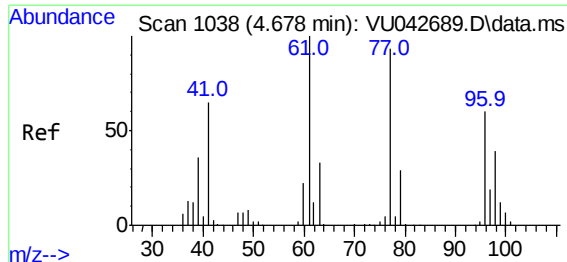
Tgt Ion: 84 Resp: 1216
Ion Ratio Lower Upper
84 100
49 120.1 117.4 176.0
51 49.2 0.0 88.6
86 58.4 49.0 73.6



#18
2-Butanone
Concen: 0.06 ug/l
RT: 4.745 min Scan# 1059
Delta R.T. 0.013 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 43 Resp: 100
Ion Ratio Lower Upper
43 100
57 0.0 0.0 15.4

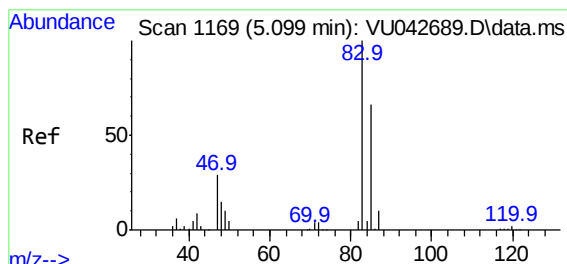
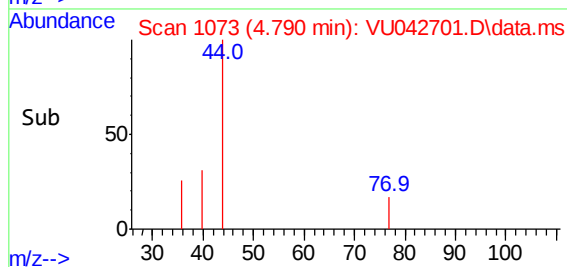
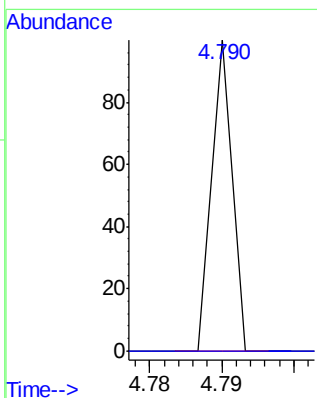
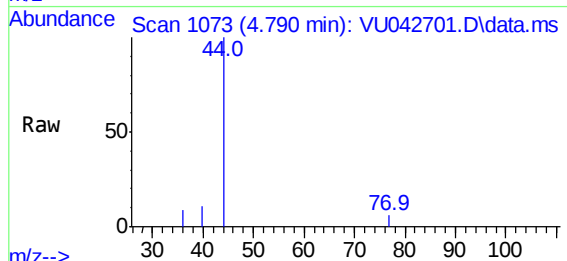




#21
2,2-Dichloropropane
Concen: 0.00 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.112 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

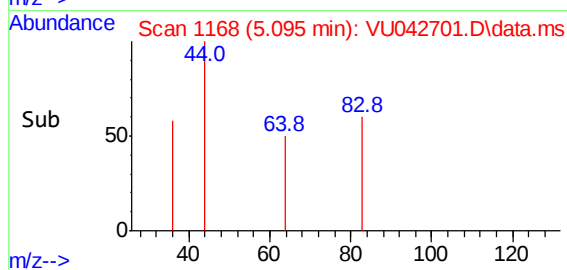
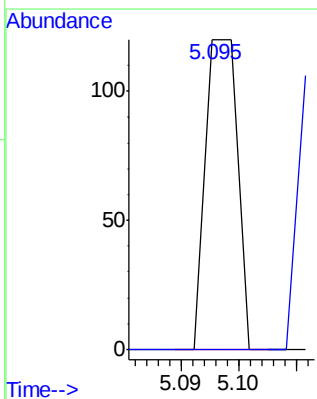
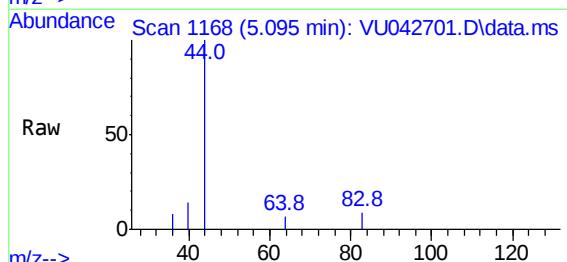
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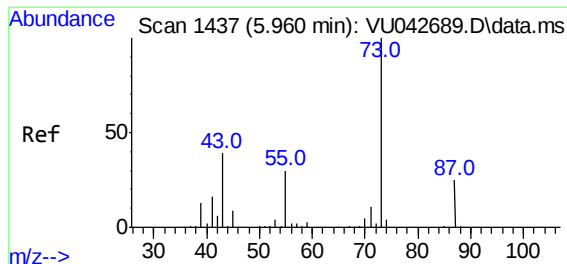
Tgt Ion: 77 Resp: 19
Ion Ratio Lower Upper
77 100
97 0.0 17.1 25.7#



#27
Chloroform
Concen: 0.00 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 83 Resp: 46
Ion Ratio Lower Upper
83 100
85 0.0 0.0 132.2

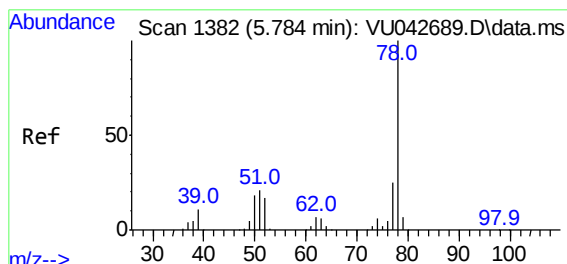
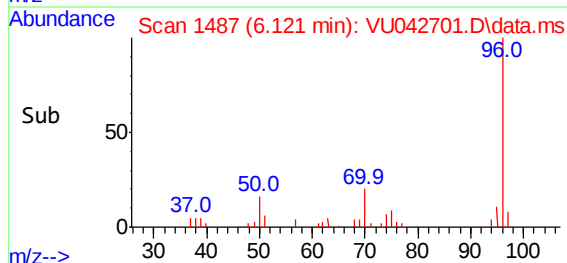
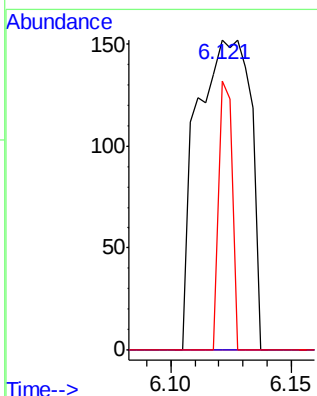
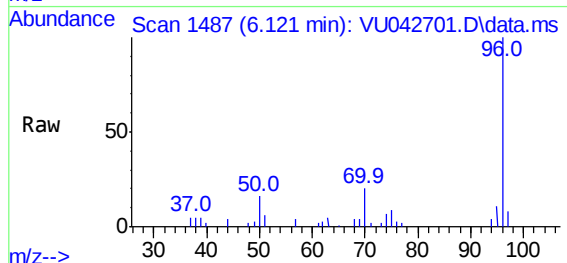




#33
Tert-Amyl methyl ether
Concen: 0.02 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.161 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

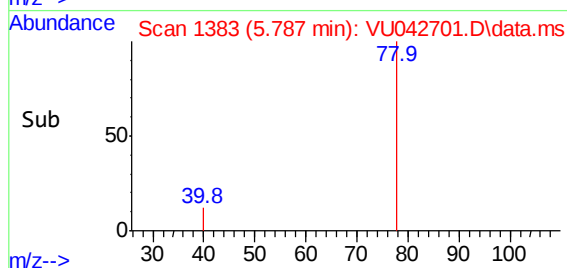
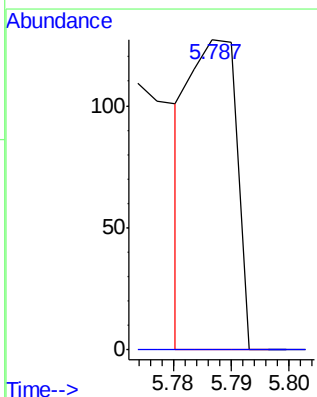
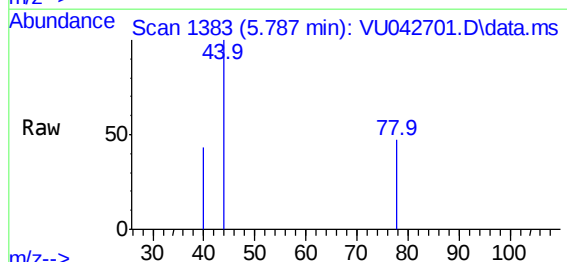
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

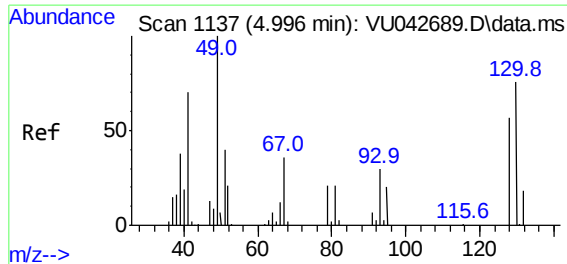
Tgt Ion: 73 Resp: 232
Ion Ratio Lower Upper
73 100
87 0.0 19.5 29.3#
71 21.1 9.0 13.6#



#35
Benzene
Concen: 0.00 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 78 Resp: 71
Ion Ratio Lower Upper
78 100
77 0.0 20.2 30.2#

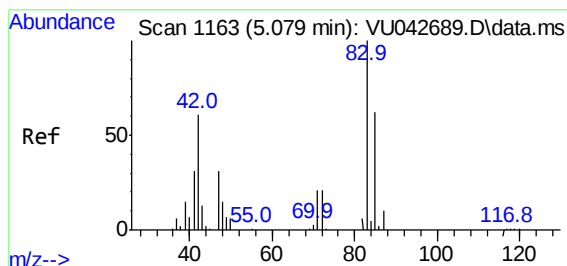
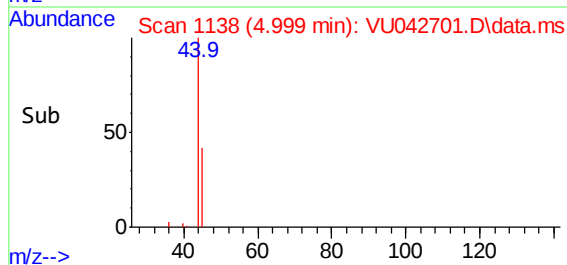
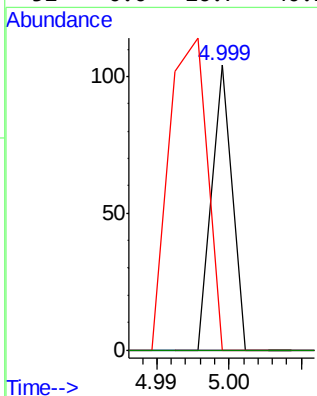
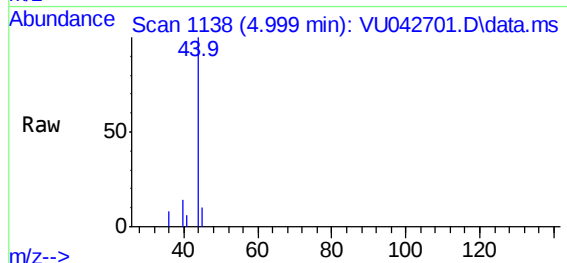




#39
Methacrylonitrile
Concen: 0.01 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

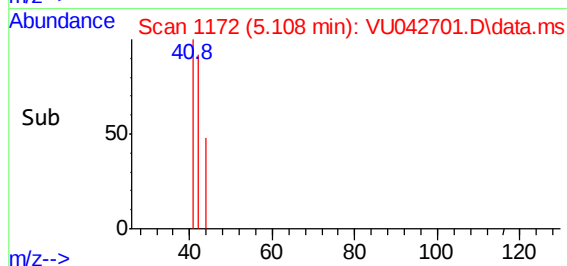
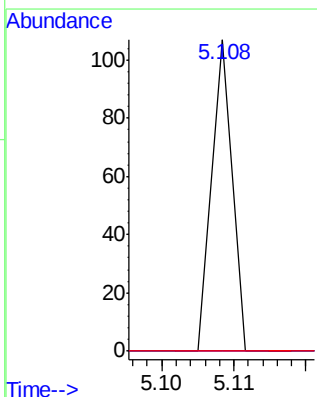
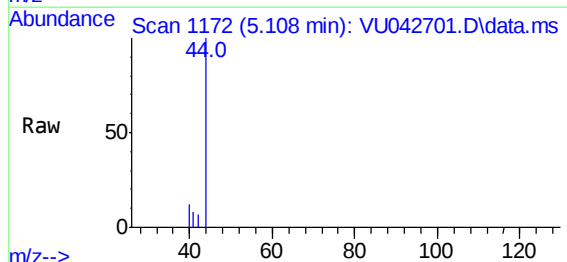
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

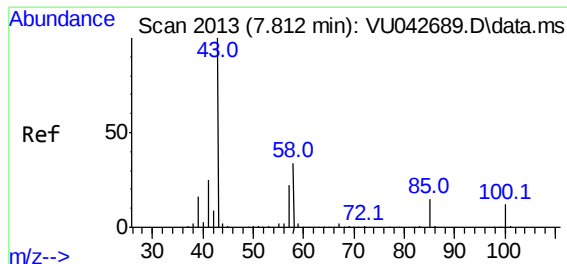
Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
67 0.0 46.0 69.0#
39 210.0 47.6 71.4#
52 0.0 26.7 40.1#



#41
Tetrahydrofuran
Concen: 0.02 ug/l
RT: 5.108 min Scan# 1172
Delta R.T. 0.029 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 42 Resp: 21
Ion Ratio Lower Upper
42 100
72 0.0 31.7 47.5#
71 0.0 29.0 43.4#



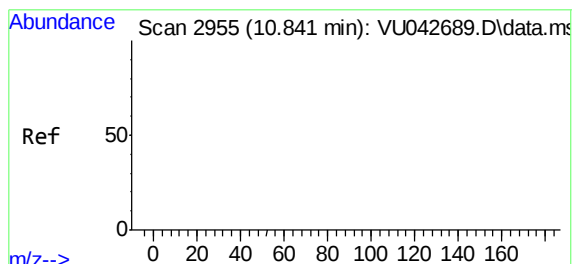
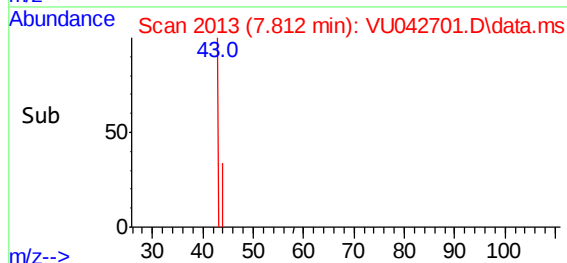
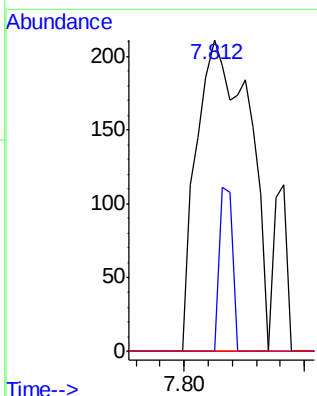
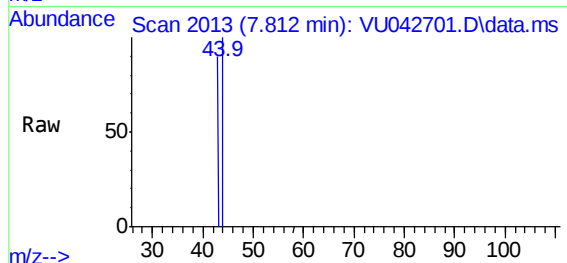


#45
4-Methyl-2-Pentanone
Concen: 0.08 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

Tgt Ion: 43 Resp: 316

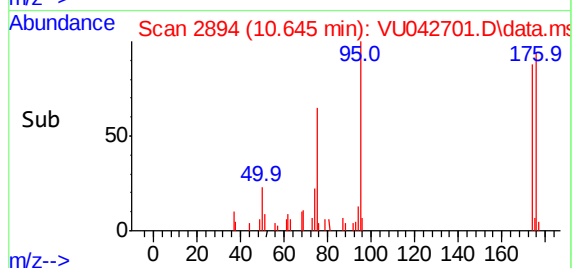
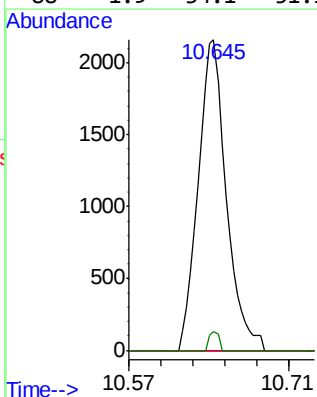
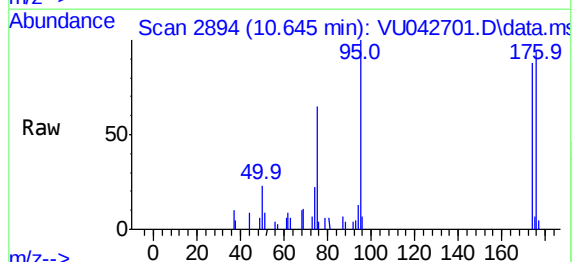
Ion	Ratio	Lower	Upper
43	100		
58	13.3	16.8	50.3#
85	0.0	11.4	17.2#

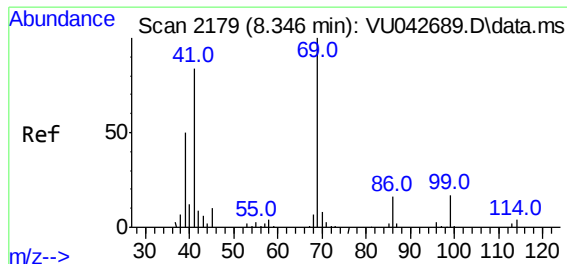


#46
t-1,4-Dichloro-2-butene
Concen: 3.16 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. -0.196 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 75 Resp: 3395

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.9	109.3#
89	0.0	39.5	59.3#
88	1.9	34.1	51.1#

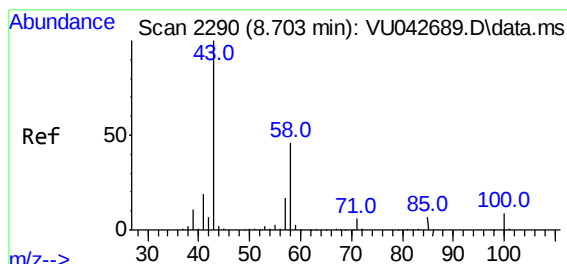
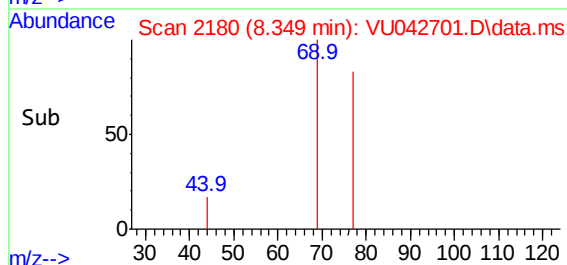
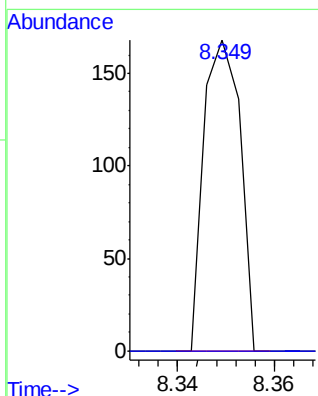
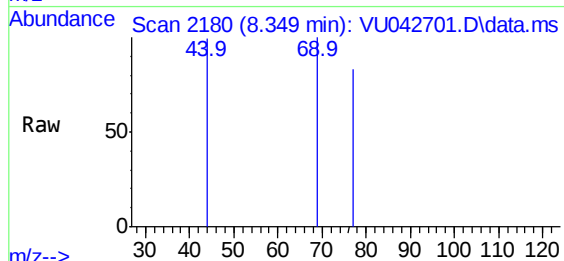




#48
Ethyl methacrylate
Concen: 0.02 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

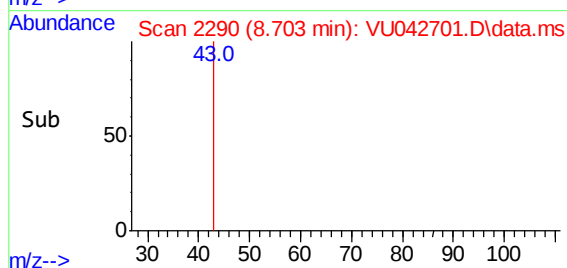
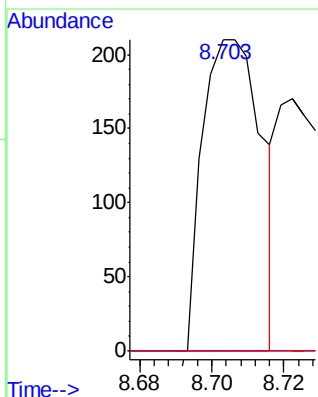
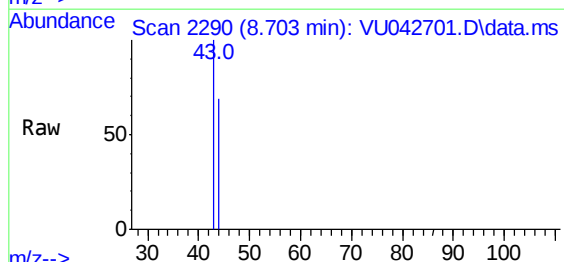
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

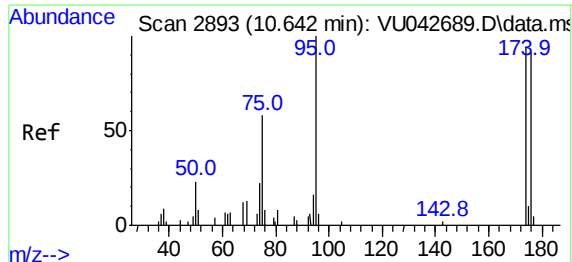
Tgt Ion: 69 Resp: 86
Ion Ratio Lower Upper
69 100
41 0.0 41.3 123.9#



#54
2-Hexanone
Concen: 0.08 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

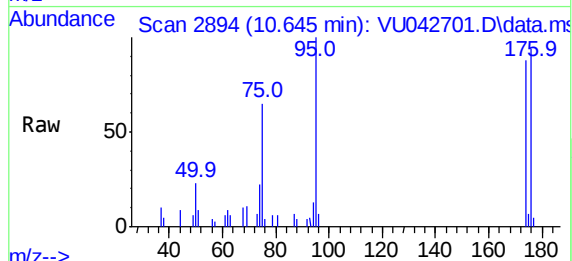
Tgt Ion: 43 Resp: 236
Ion Ratio Lower Upper
43 100
58 0.0 26.5 66.5#
57 0.0 0.0 36.5





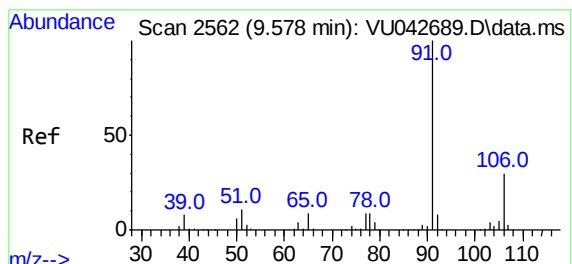
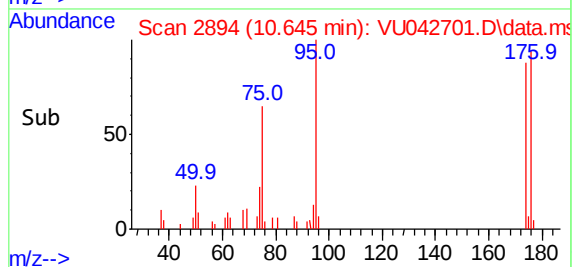
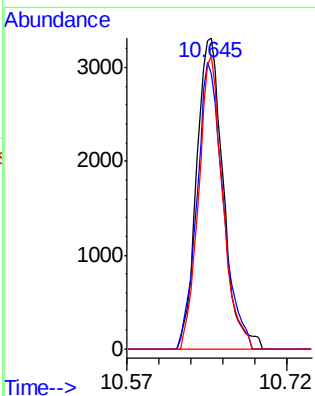
#57
4-Bromofluorobenzene
Concen: 0.81 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01



Tgt Ion: 95 Resp: 5653

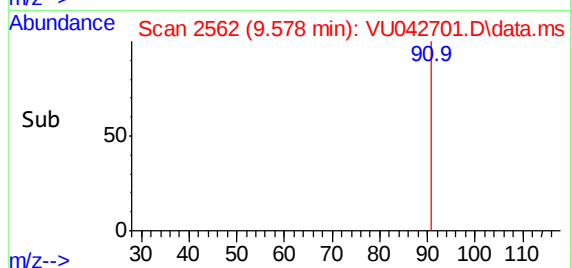
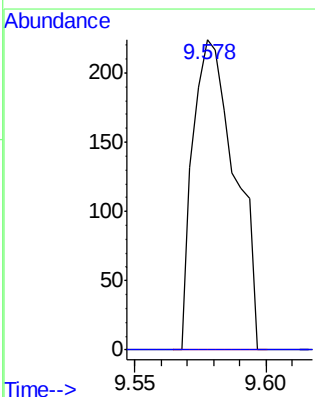
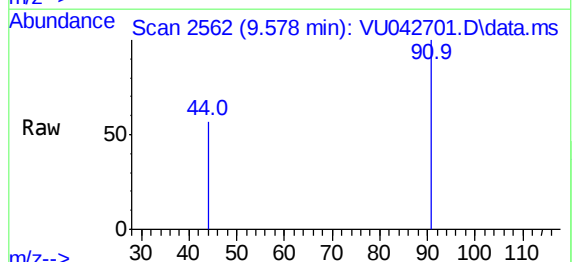
Ion	Ratio	Lower	Upper
95	100		
174	90.7	73.8	110.6
176	85.4	71.4	107.0

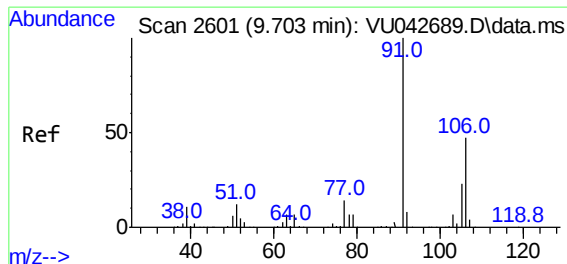


#63
Ethyl Benzene
Concen: 0.01 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 91 Resp: 249

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.0	36.0

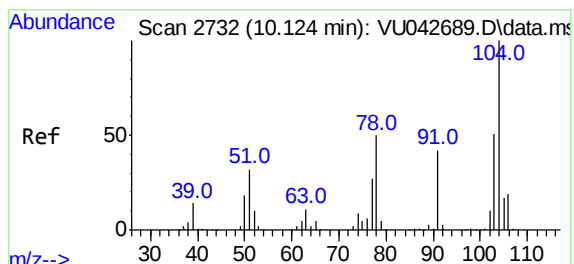
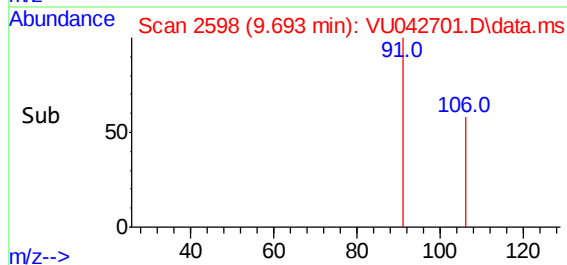
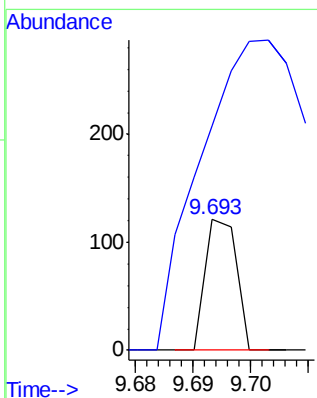
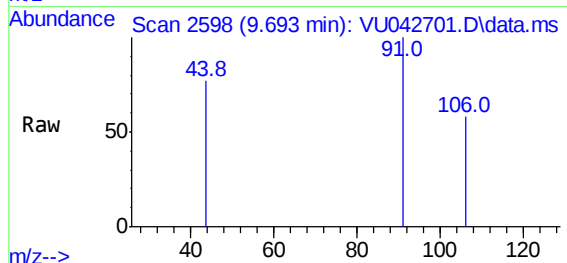




#64
m/p-Xylenes
Concen: 0.01 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.010 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

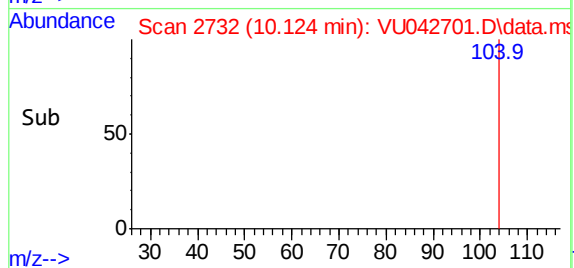
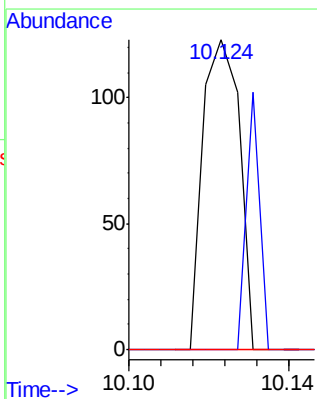
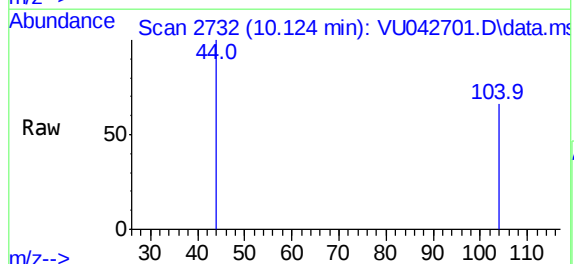
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

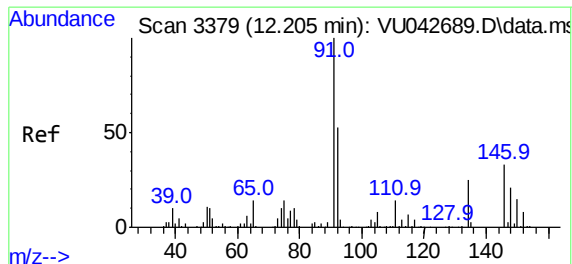
Tgt Ion:106 Resp: 45
Ion Ratio Lower Upper
106 100
91 822.2 170.2 255.2#



#66
Styrene
Concen: 0.00 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:104 Resp: 64
Ion Ratio Lower Upper
104 100
78 31.3 43.6 65.4#
103 0.0 44.7 67.1#

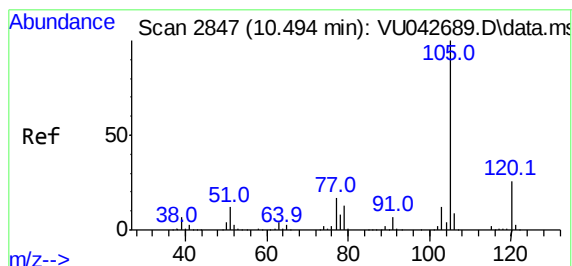
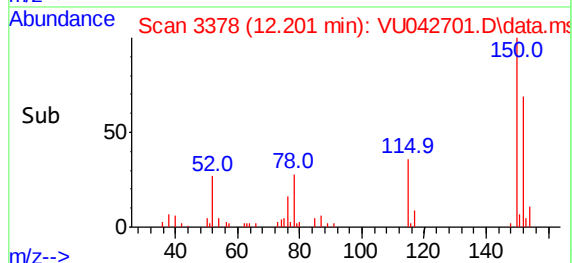
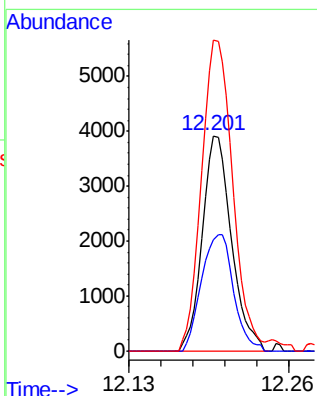
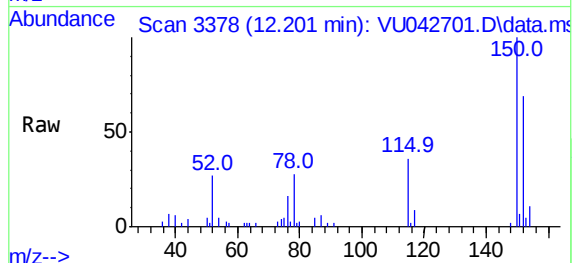




#68
1,2-Dichlorobenzene-d4
Concen: 0.87 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

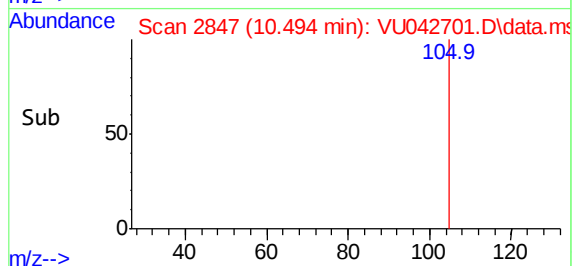
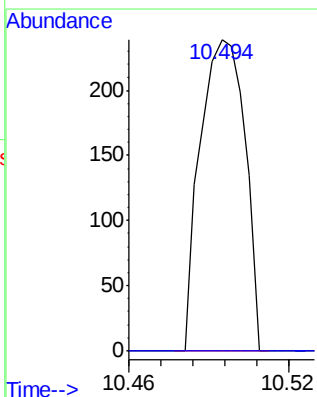
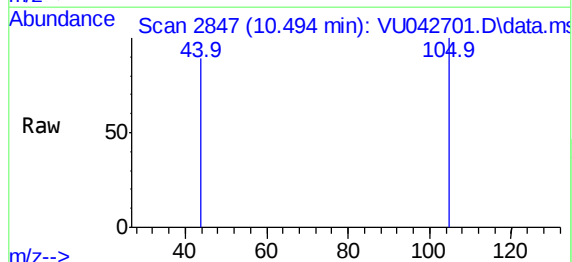
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

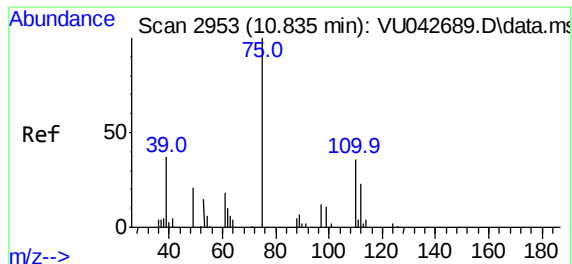
Tgt Ion:152 Resp: 6376
Ion Ratio Lower Upper
152 100
115 59.6 0.0 271.0
150 155.0 0.0 633.0



#69
Isopropylbenzene
Concen: 0.01 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

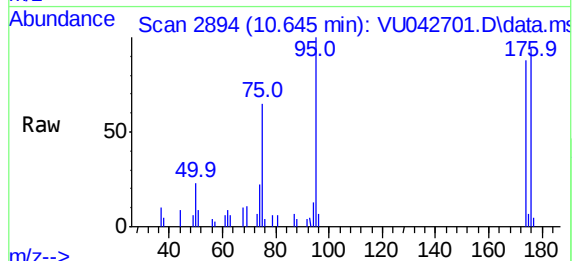
Tgt Ion:105 Resp: 257
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.9#





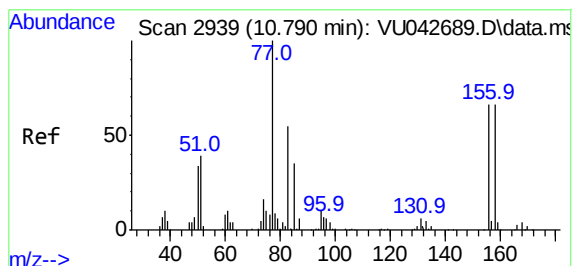
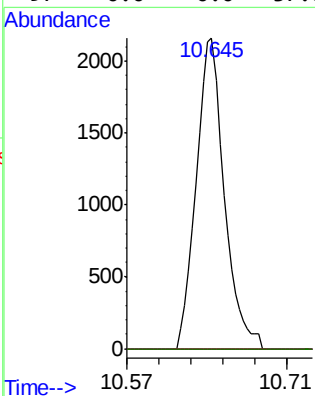
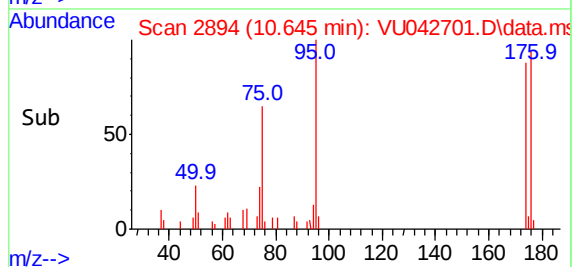
#71
1,2,3-Trichloropropane
Concen: 0.89 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. -0.190 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

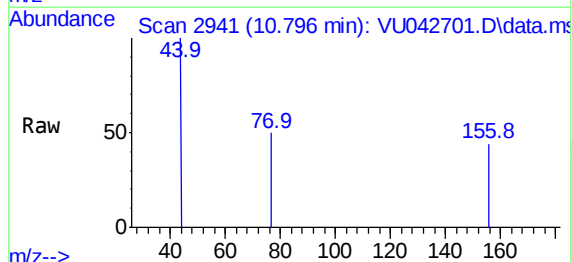


Tgt Ion: 75 Resp: 3395

Ion	Ratio	Lower	Upper
75	100		
77	6.3	0.0	96.8
110	0.0	0.0	71.8
97	0.0	0.0	37.0

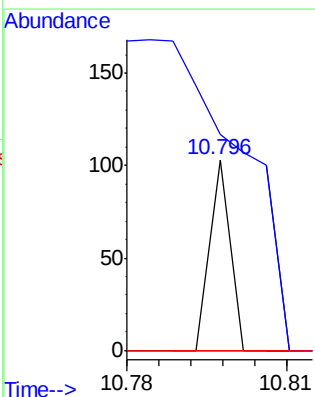
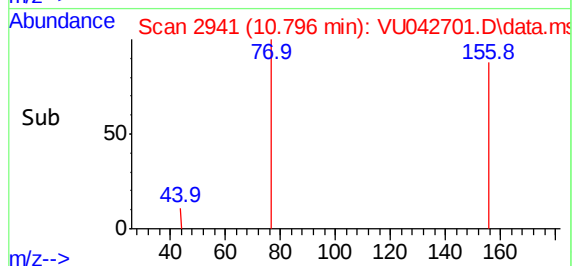


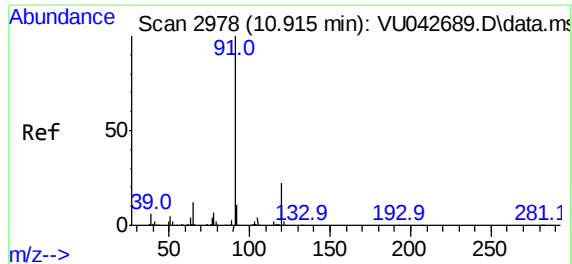
#72
Bromobenzene
Concen: 0.00 ug/l
RT: 10.796 min Scan# 2941
Delta R.T. 0.006 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50



Tgt Ion: 156 Resp: 20

Ion	Ratio	Lower	Upper
156	100		
77	1075.0	0.0	301.6#
158	0.0	0.0	195.6

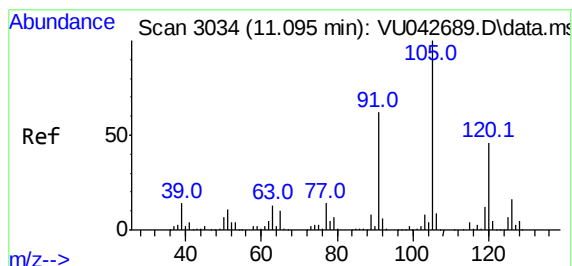
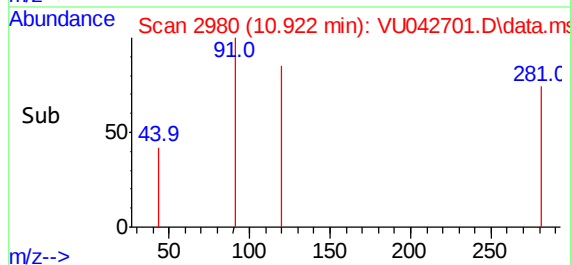
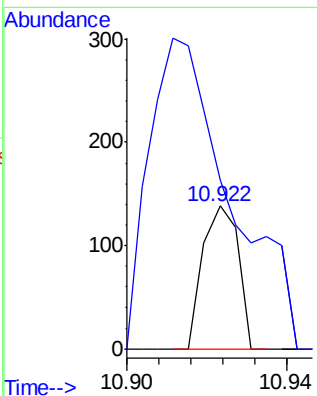
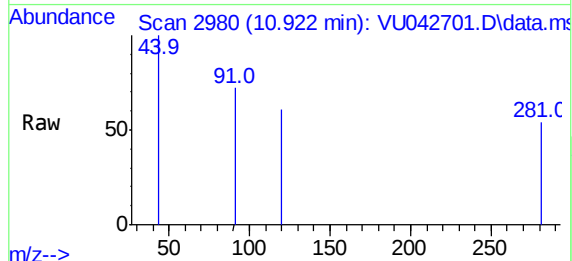




#73
n-propylbenzene
Concen: 0.01 ug/l
RT: 10.922 min Scan# 2980
Delta R.T. 0.006 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

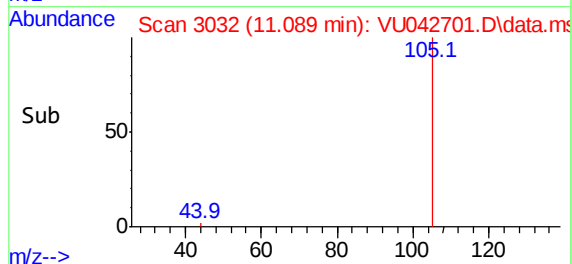
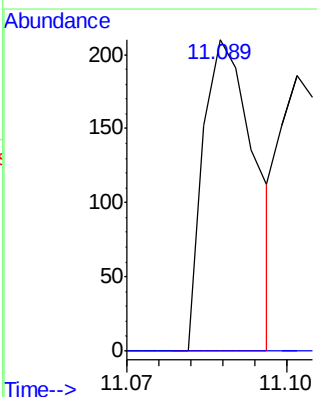
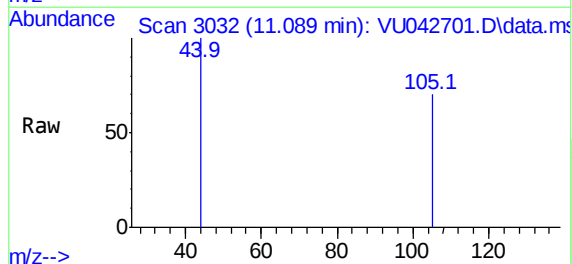
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

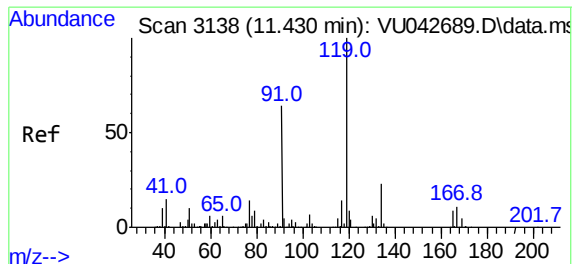
Tgt Ion:120 Resp: 69
Ion Ratio Lower Upper
120 100
91 508.7 356.2 534.2



#75
1,3,5-Trimethylbenzene
Concen: 0.01 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.007 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:105 Resp: 155
Ion Ratio Lower Upper
105 100
120 44.5 37.4 56.2

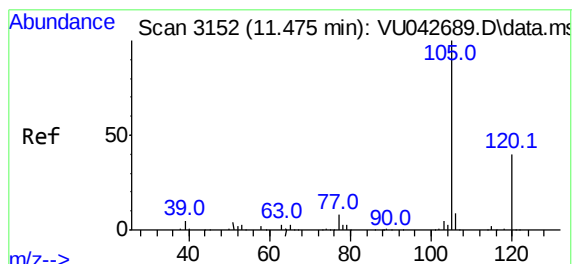
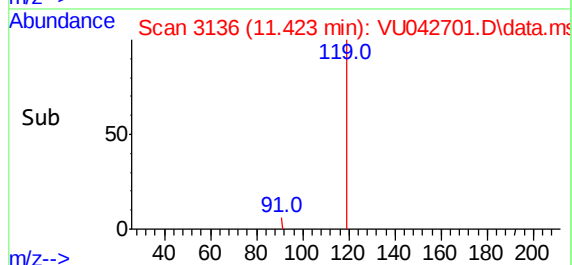
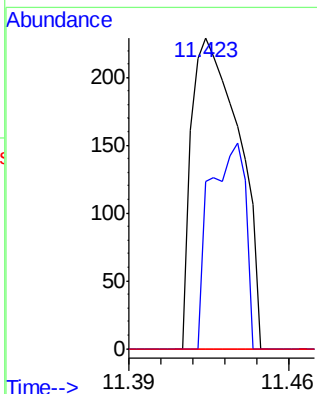
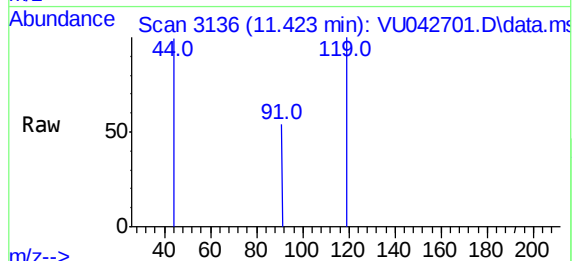




#77
tert-Butylbenzene
Concen: 0.02 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.007 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

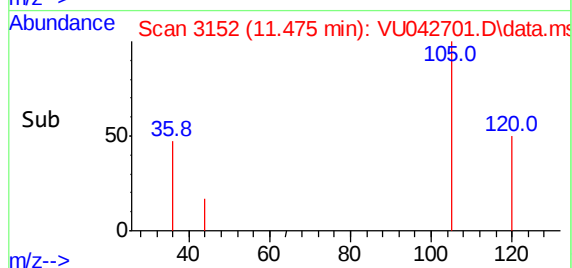
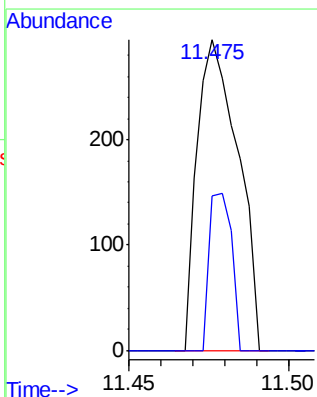
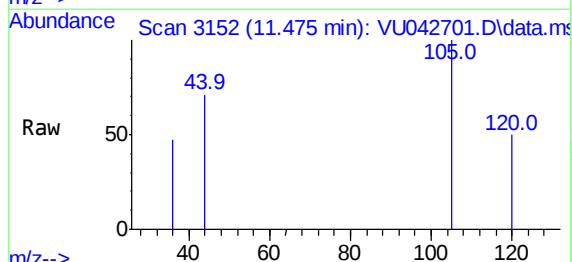
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

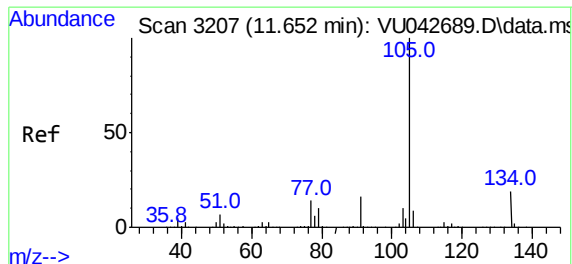
Tgt Ion:119 Resp: 310
Ion Ratio Lower Upper
119 100
91 49.0 31.2 93.6
134 0.0 18.4 27.6#



#78
1,2,4-Trimethylbenzene
Concen: 0.02 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:105 Resp: 290
Ion Ratio Lower Upper
105 100
120 27.2 22.1 66.5

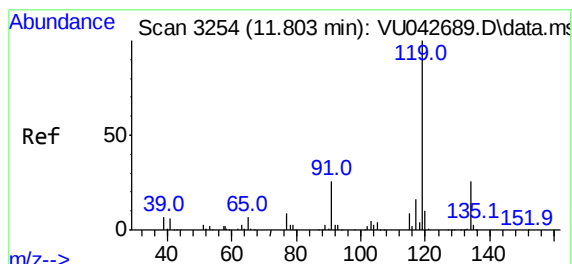
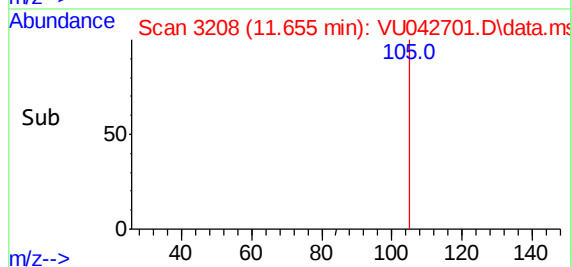
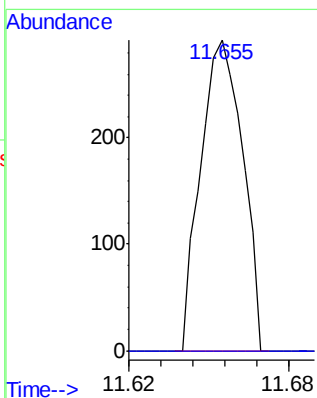
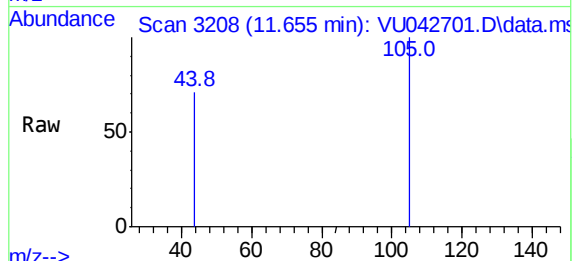




#79
 sec-Butylbenzene
 Concen: 0.01 ug/l
 RT: 11.655 min Scan# 3208
 Delta R.T. 0.003 min
 Lab File: VU042701.D
 Acq: 18 Mar 2021 10:50

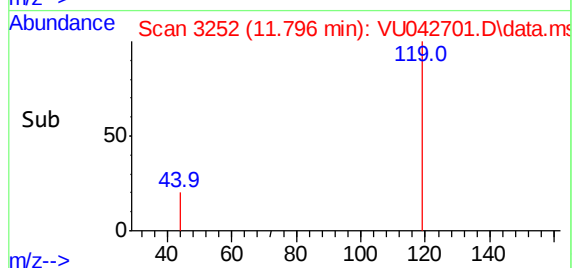
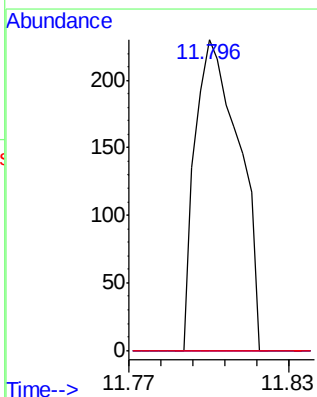
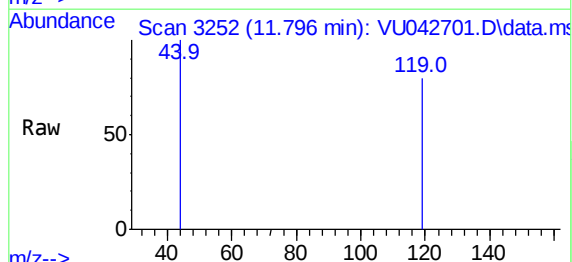
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0318WBL01

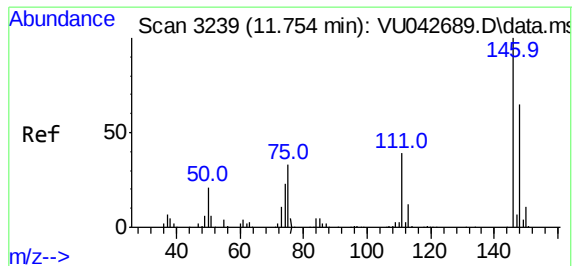
Tgt Ion:105 Resp: 347
 Ion Ratio Lower Upper
 105 100
 134 0.0 15.9 23.9#



#81
 p-Isopropyltoluene
 Concen: 0.01 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.007 min
 Lab File: VU042701.D
 Acq: 18 Mar 2021 10:50

Tgt Ion:119 Resp: 267
 Ion Ratio Lower Upper
 119 100
 134 0.0 21.2 31.8#
 91 0.0 20.5 30.7#

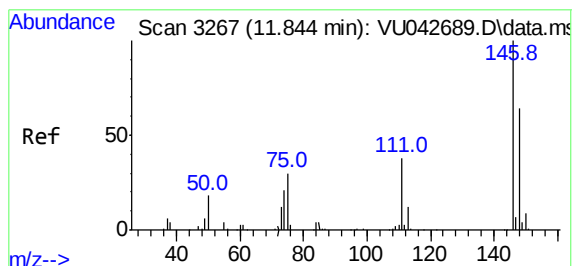
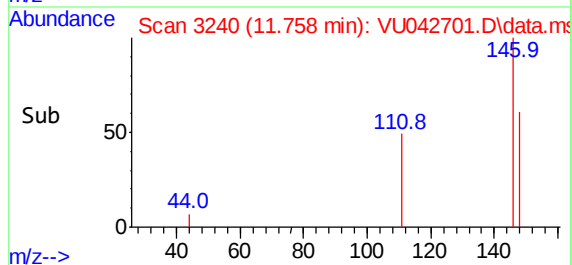
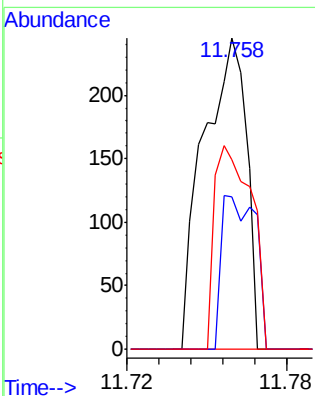
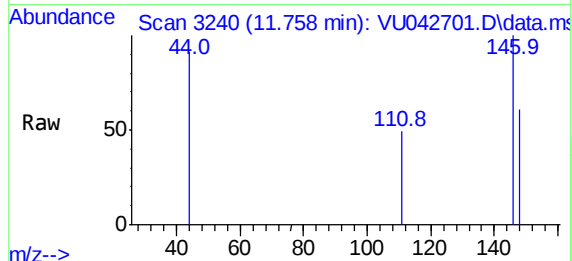




#82
1,3-Dichlorobenzene
Concen: 0.02 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

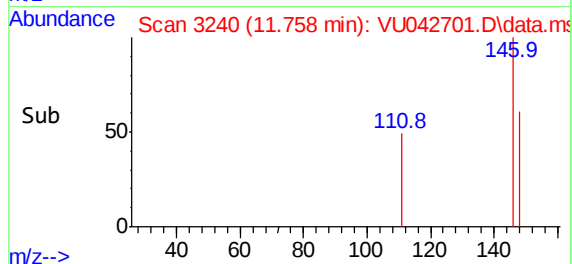
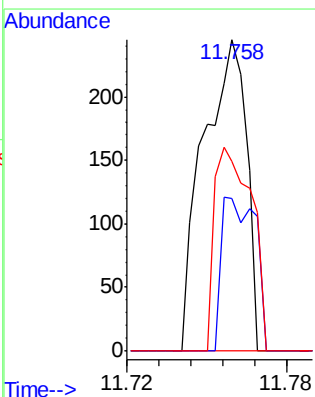
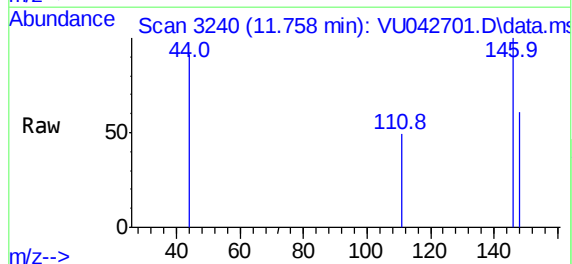
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

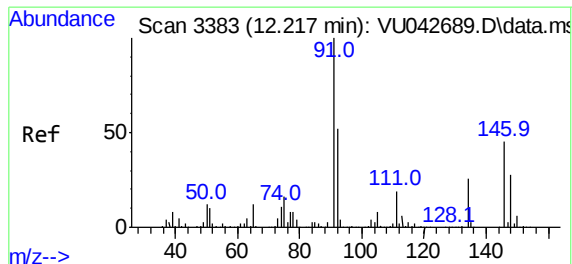
Tgt Ion:146 Resp: 276
Ion Ratio Lower Upper
146 100
111 39.1 31.6 47.4
148 56.9 51.0 76.4



#83
1,4-Dichlorobenzene
Concen: 0.02 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. -0.087 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:146 Resp: 276
Ion Ratio Lower Upper
146 100
111 39.1 30.5 45.7
148 56.9 51.1 76.7

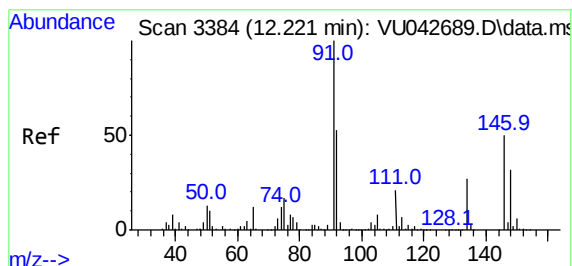
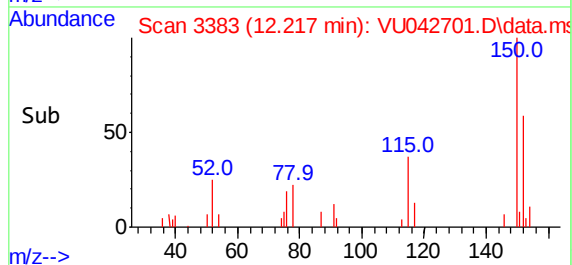
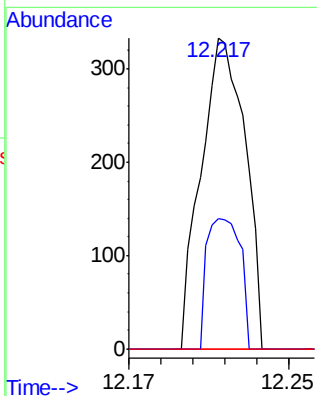
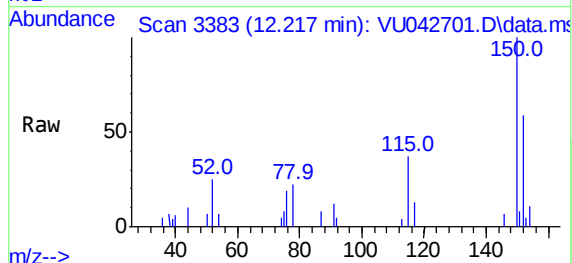




#84
n-Butylbenzene
Concen: 0.03 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

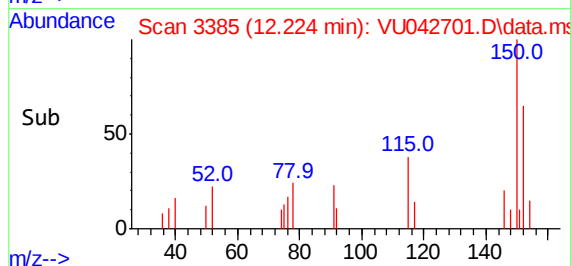
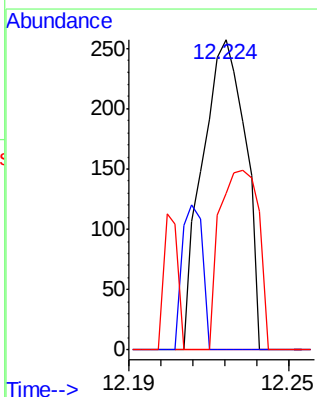
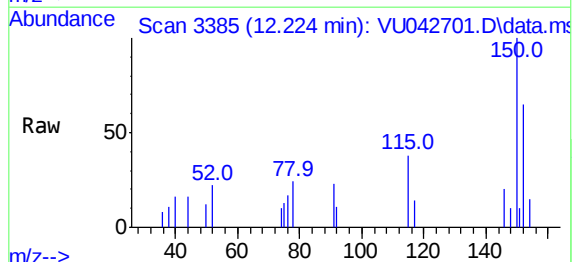
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

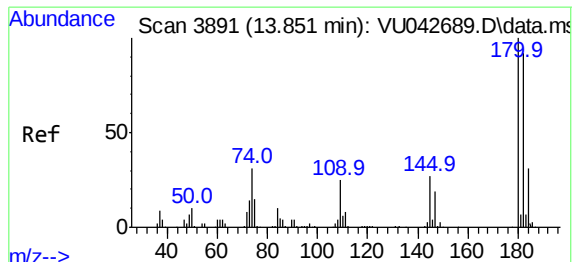
Tgt Ion: 91 Resp: 528
Ion Ratio Lower Upper
91 100
92 32.0 42.0 63.0#
134 0.0 20.5 30.7#



#85
1,2-Dichlorobenzene
Concen: 0.03 ug/l
RT: 12.224 min Scan# 3385
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion: 146 Resp: 291
Ion Ratio Lower Upper
146 100
111 0.0 20.3 60.8#
148 52.9 31.7 95.1

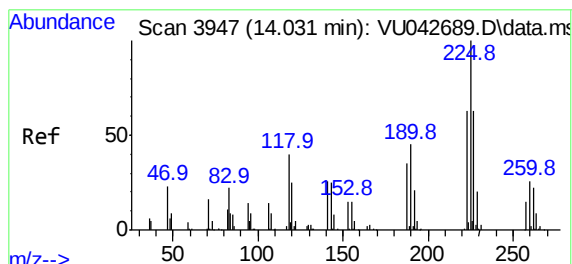
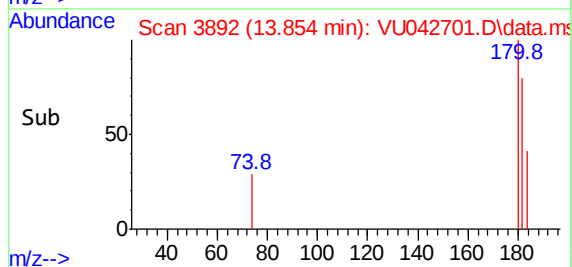
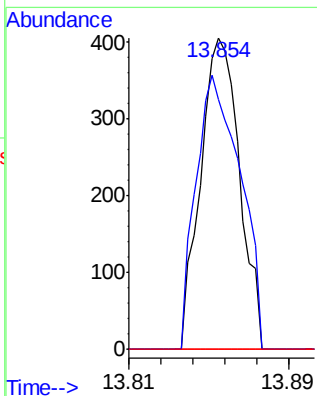
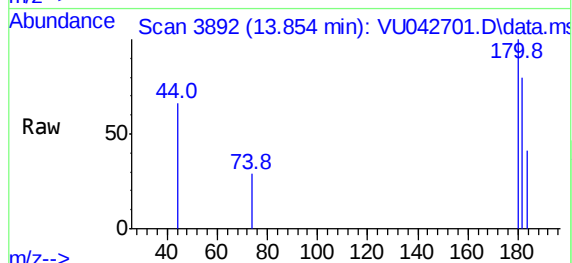




#87
1,2,4-Trichlorobenzene
Concen: 0.08 ug/l
RT: 13.854 min Scan# 3892
Delta R.T. 0.003 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

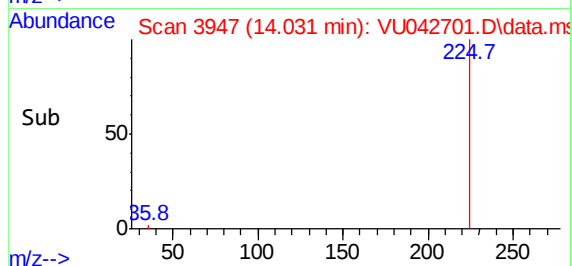
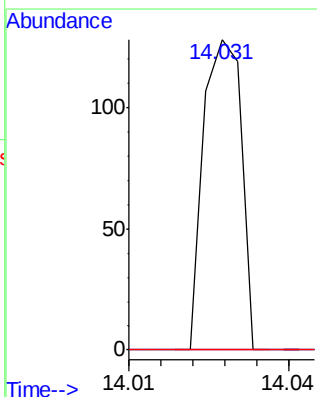
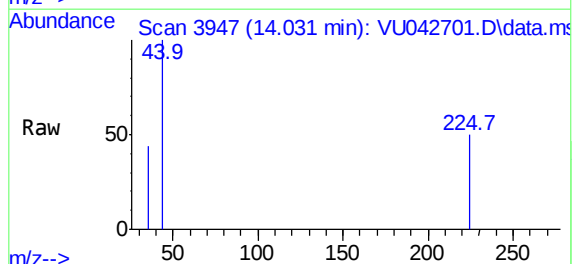
Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

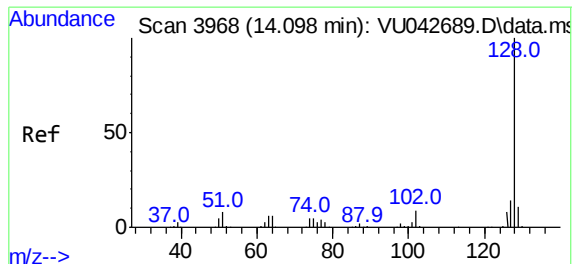
Tgt Ion:180 Resp: 569
Ion Ratio Lower Upper
180 100
182 100.4 75.4 113.0
145 0.0 22.6 34.0#



#88
Hexachlorobutadiene
Concen: 0.01 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:225 Resp: 68
Ion Ratio Lower Upper
225 100
223 0.0 49.7 74.5#
227 0.0 50.5 75.7#

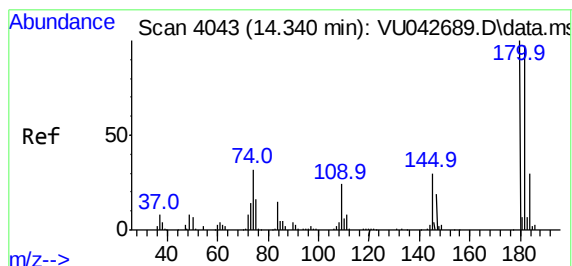
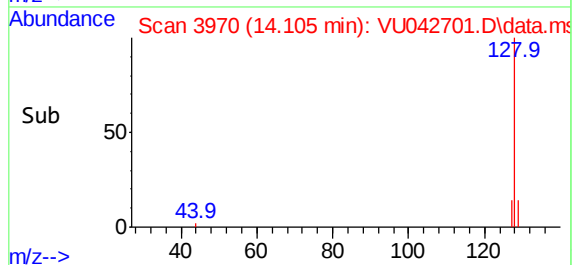
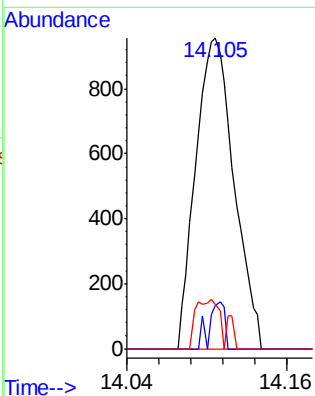
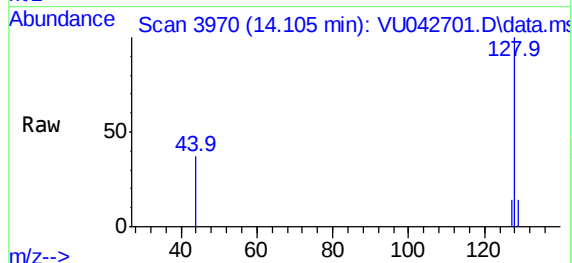




#89
Naphthalene
Concen: 0.94 ug/l
RT: 14.105 min Scan# 3970
Delta R.T. 0.007 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Instrument :
MSVOA_U
ClientSampleId :
VU0318WBL01

Tgt Ion:128 Resp: 1938
Ion Ratio Lower Upper
128 100
127 6.1 11.1 16.7#
129 9.4 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.10 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042701.D
Acq: 18 Mar 2021 10:50

Tgt Ion:180 Resp: 721
Ion Ratio Lower Upper
180 100
182 88.1 77.0 115.4
145 32.6 23.4 35.0

