

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044024.D
 Acq On : 02 Jun 2021 13:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 03 07:35:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 07:01:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	15783	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	4629	0.851	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	5014	0.875	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	394	0.053	ug/l	98
5) Bromomethane	1.867	94	315	0.077	ug/l	96
6) Chloroethane	1.906	64	61	0.015	ug/l #	43
10) Iodomethane	2.732	142	258	0.048	ug/l #	30
13) Acetone	2.639	43	257	0.534	ug/l #	38
14) Carbon Disulfide	2.803	76	908	0.062	ug/l #	71
16) trans-1,2-Dichloroethene	3.362	96	41	0.009	ug/l #	43
24) tert-Butyl Alcohol	3.202	59	587	2.277	ug/l #	75
27) Chloroform	5.099	83	117	0.014	ug/l	18
33) Tert-Amyl methyl ether	6.121	73	116	0.012	ug/l #	58
45) 4-Methyl-2-Pentanone	7.809	43	969	0.341	ug/l #	70
46) t-1,4-Dichloro-2-butene	10.832	75	182	0.138	ug/l #	22
48) Ethyl methacrylate	8.353	69	95	0.024	ug/l #	20
49) Toluene	7.970	92	39	0.004	ug/l #	1
54) 2-Hexanone	8.700	43	837	0.427	ug/l #	83
59) Chlorobenzene	9.456	112	265	0.023	ug/l #	43
63) Ethyl Benzene	9.706	91	591	0.525	ug/l	90
64) m/p-Xylenes	9.700	106	165	0.824	ug/l #	2
65) o-Xylene	10.111	106	22	0.424	ug/l #	1
66) Styrene	10.121	104	289	0.444	ug/l #	67
69) Isopropylbenzene	10.494	105	528	0.461	ug/l #	50
70) 1,1,2,2-Tetrachloroethane	10.790	83	170	0.035	ug/l #	25
71) 1,2,3-Trichloropropane	10.832	75	182	0.052	ug/l #	1
72) Bromobenzene	10.790	156	116	0.025	ug/l	33
73) n-propylbenzene	10.915	120	66	0.451	ug/l #	1
74) 2-Chlorotoluene	11.108	126	152	0.033	ug/l	42
75) 1,3,5-Trimethylbenzene	11.095	105	374	0.415	ug/l #	37
76) 4-Chlorotoluene	11.108	126	152	0.030	ug/l	67
77) tert-Butylbenzene	11.430	119	521	0.033	ug/l #	86
78) 1,2,4-Trimethylbenzene	11.475	105	513	0.428	ug/l	87
79) sec-Butylbenzene	11.652	105	878	0.039	ug/l #	76
80) Nitrobenzene	13.221	77	360	2.229	ug/l #	43
81) p-Isopropyltoluene	11.799	119	700	0.453	ug/l #	66
82) 1,3-Dichlorobenzene	11.848	146	640	0.063	ug/l	99
83) 1,4-Dichlorobenzene	11.848	146	640	0.063	ug/l	100
84) n-Butylbenzene	12.221	91	1094	0.487	ug/l	97
85) 1,2-Dichlorobenzene	12.221	146	707	0.073	ug/l	94
87) 1,2,4-Trichlorobenzene	13.848	180	1270	0.226	ug/l #	93
88) Hexachlorobutadiene	14.031	225	342	0.091	ug/l	93
89) Naphthalene	14.095	128	4247	0.617	ug/l	97
90) 1,2,3-Trichlorobenzene	14.336	180	1363	0.254	ug/l #	94

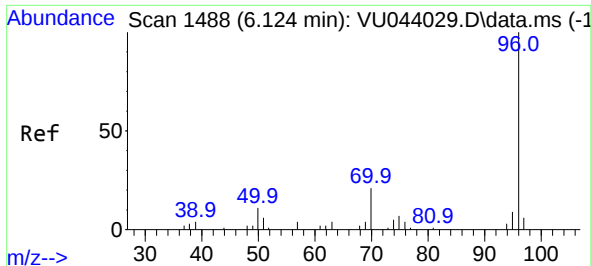
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
Data File : VU044024.D
Acq On : 02 Jun 2021 13:27
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Quant Time: Jun 03 07:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jun 03 07:01:59 2021
Response via : Initial Calibration

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

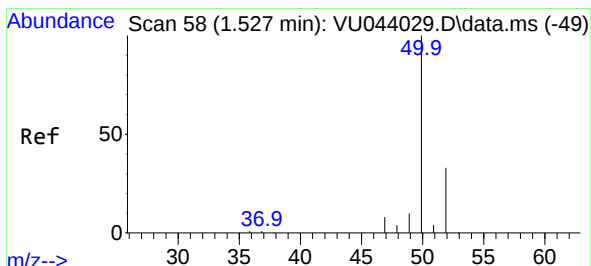
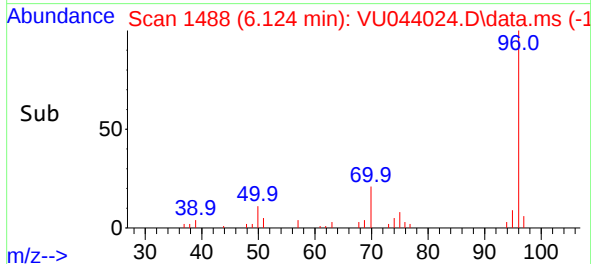
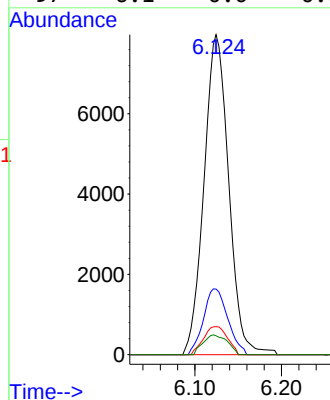
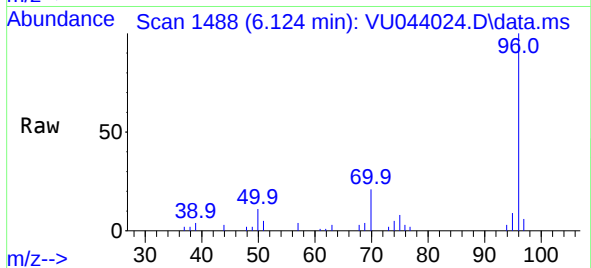
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

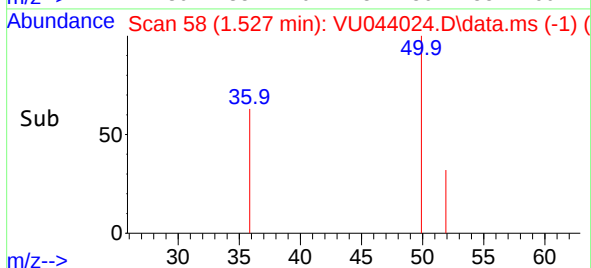
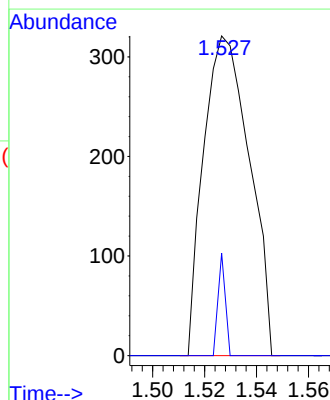
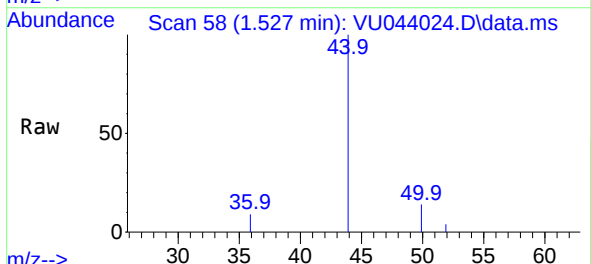
Instrument :
MSVOA_U
ClientSampled :
VIBLK

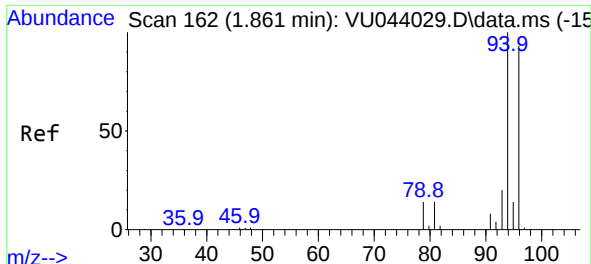
Tgt Ion:	96	Resp:	15783
Ion	Ratio	Lower	Upper
96	100		
70	20.2	16.6	25.0
95	8.5	7.0	10.4
97	6.1	0.0	0.0



#3
Chloromethane
Concen: 0.053 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:	50	Resp:	394
Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.4	39.6

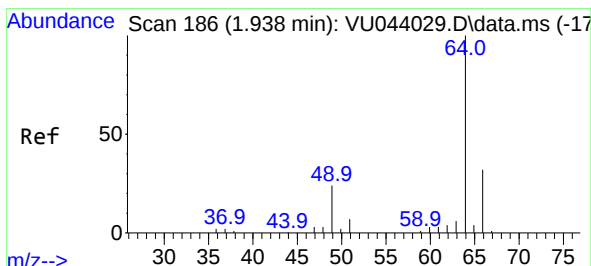
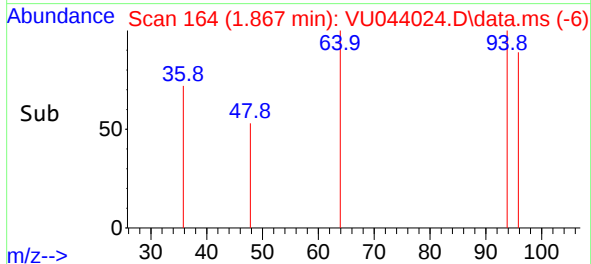
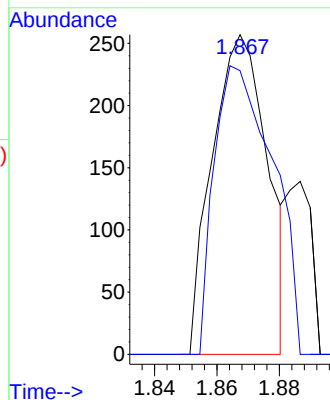
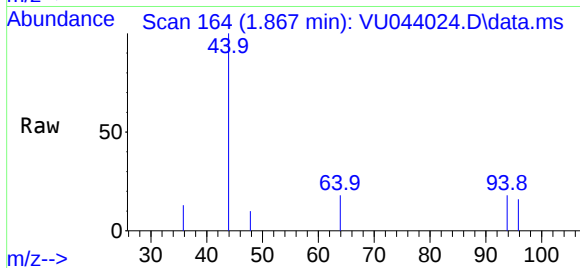




#5
Bromomethane
Concen: 0.077 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.006 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

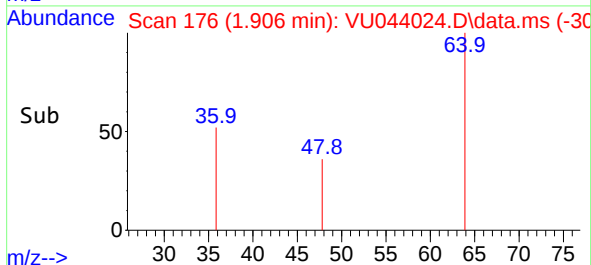
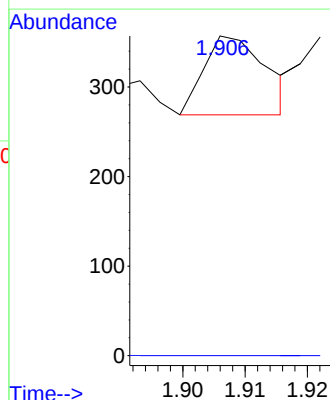
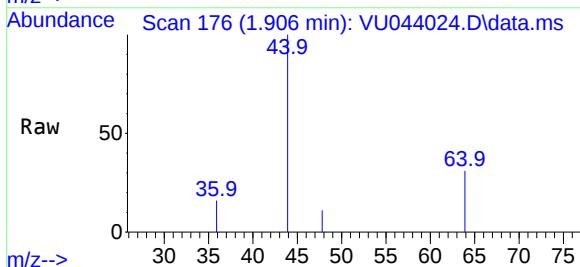
Instrument :
MSVOA_U
ClientSampled :
VIBLK

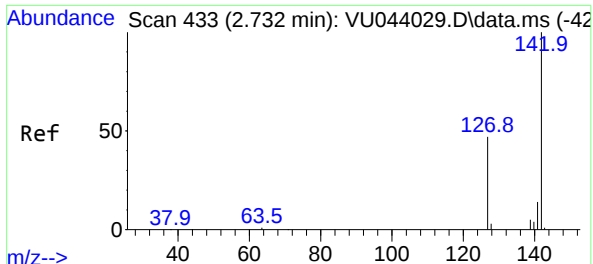
Tgt Ion: 94 Resp: 315
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1



#6
Chloroethane
Concen: 0.015 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.032 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 64 Resp: 61
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

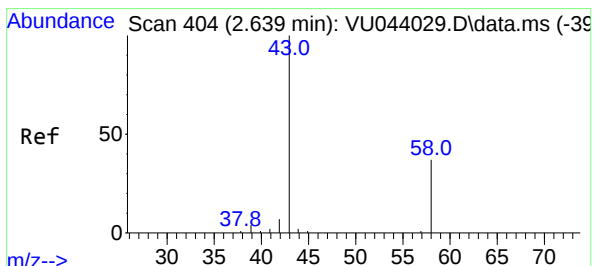
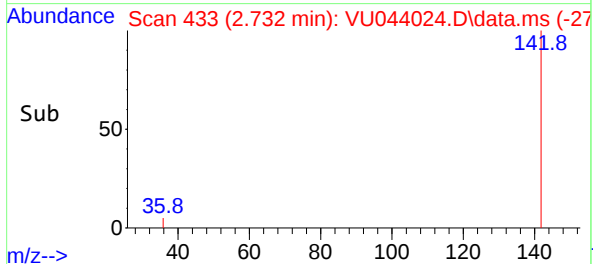
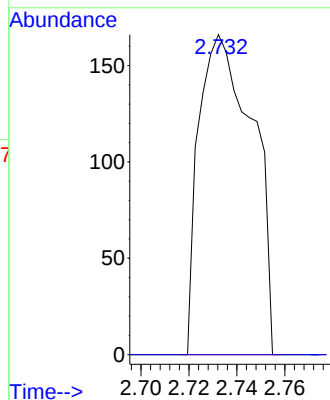
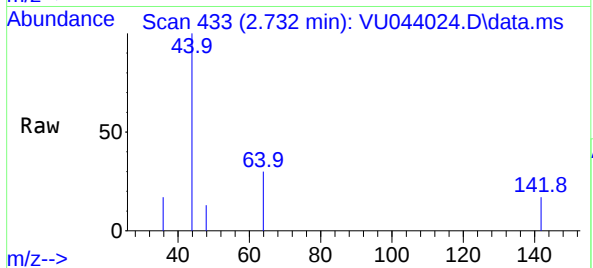




#10
Iodomethane
Concen: 0.048 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

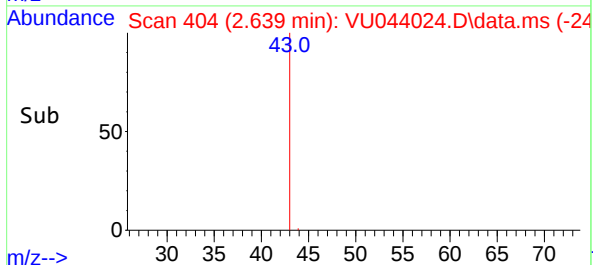
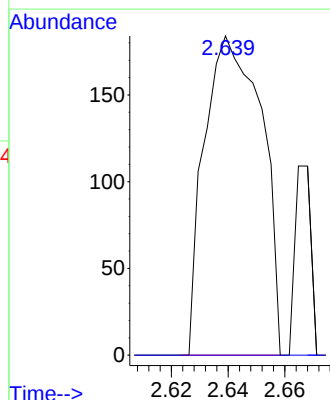
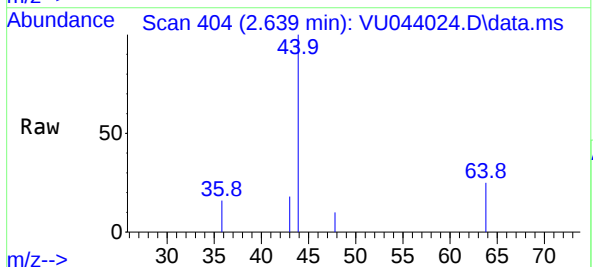
Instrument :
MSVOA_U
ClientSampled :
VIBLK

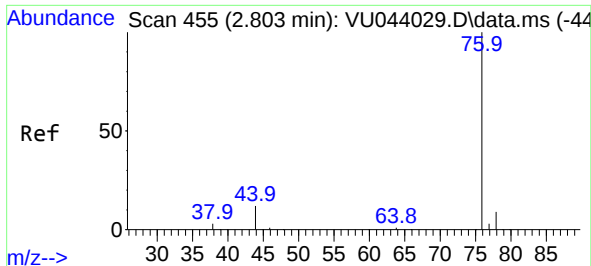
Tgt Ion:142 Resp: 258
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#



#13
Acetone
Concen: 0.534 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 0.0 29.8 44.6#

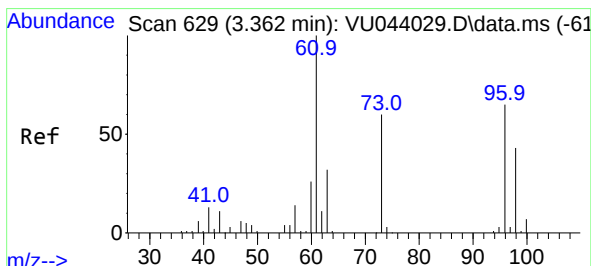
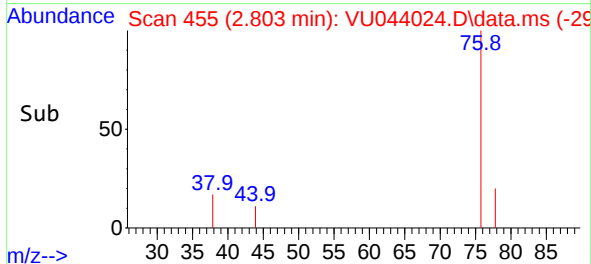
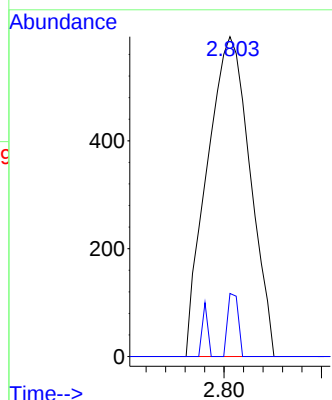
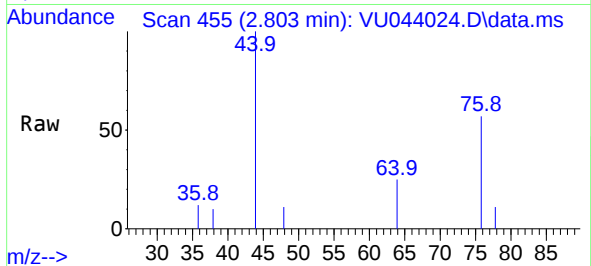




#14
Carbon Disulfide
Concen: 0.062 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

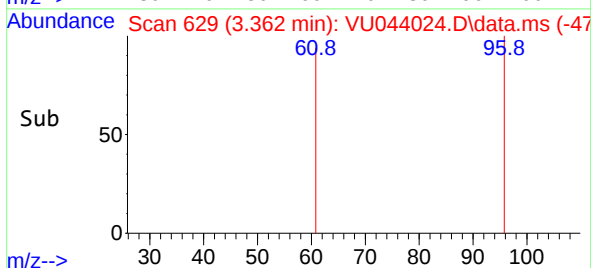
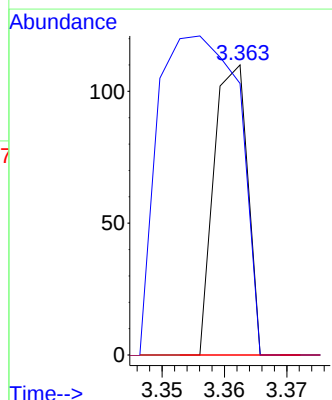
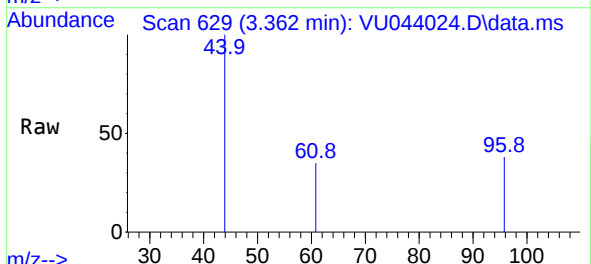
Instrument :
MSVOA_U
ClientSampled :
VIBLK

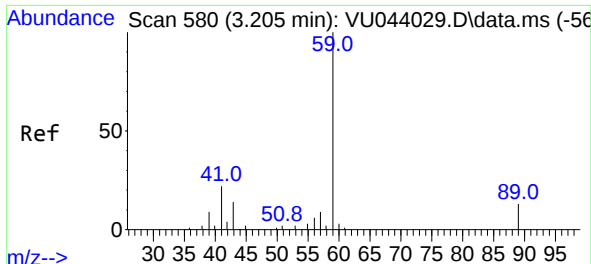
Tgt Ion: 76 Resp: 908
Ion Ratio Lower Upper
76 100
78 19.7 7.3 10.9#



#16
trans-1,2-Dichloroethene
Concen: 0.009 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 96 Resp: 41
Ion Ratio Lower Upper
96 100
61 93.6 122.2 183.4#
98 0.0 52.0 78.0#

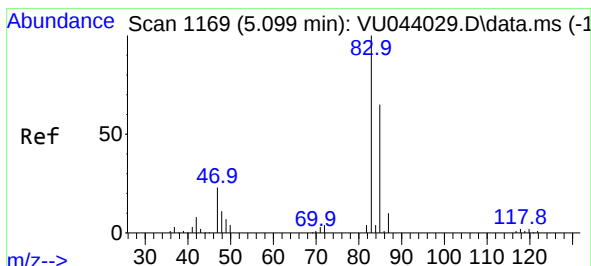
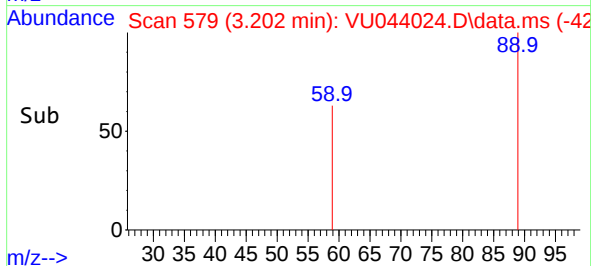
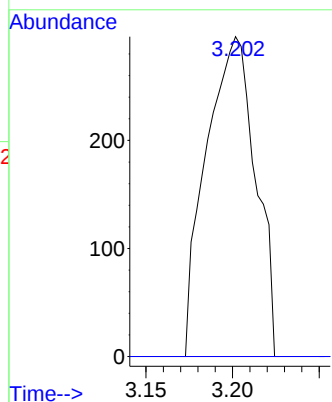
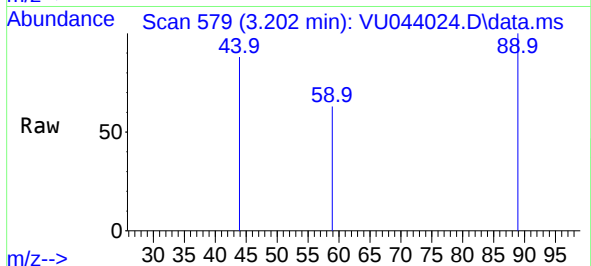




#24
tert-Butyl Alcohol
Concen: 2.277 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

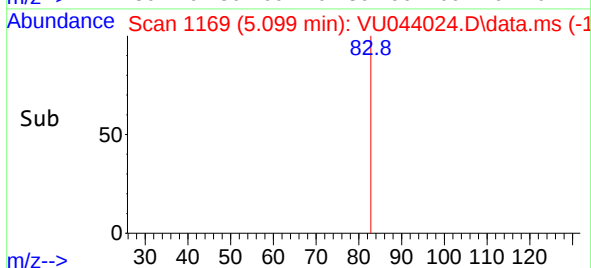
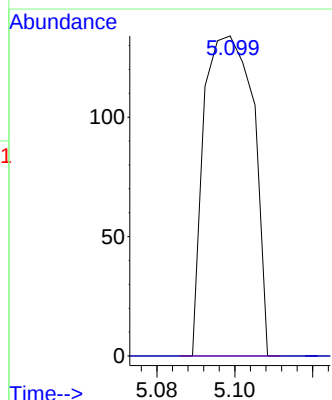
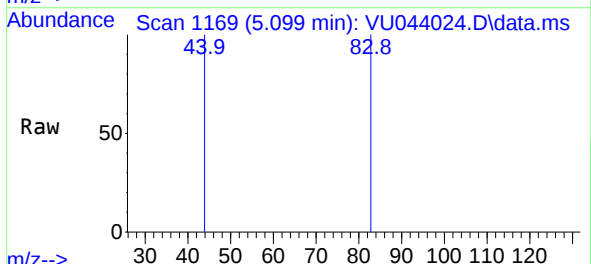
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ClientSampleId :
VIBLK

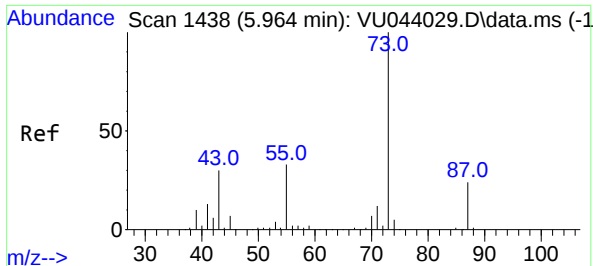
Tgt Ion: 59 Resp: 587
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#



#27
Chloroform
Concen: 0.014 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 83 Resp: 117
Ion Ratio Lower Upper
83 100
85 0.0 0.0 129.2

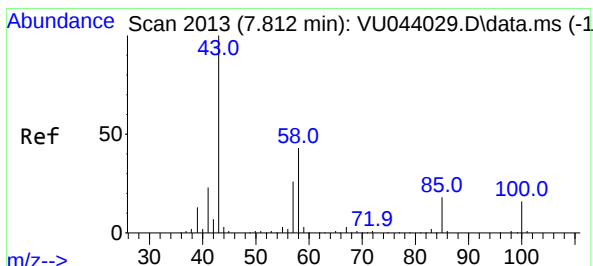
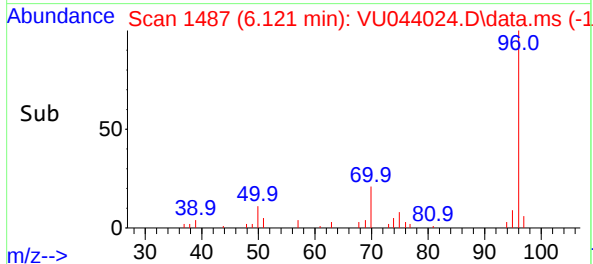
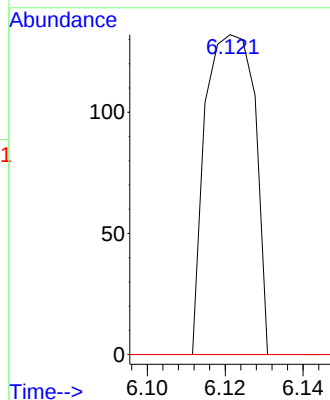
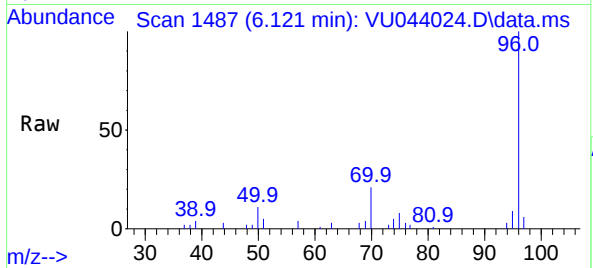




#33
Tert-Amyl methyl ether
Concen: 0.012 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.158 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

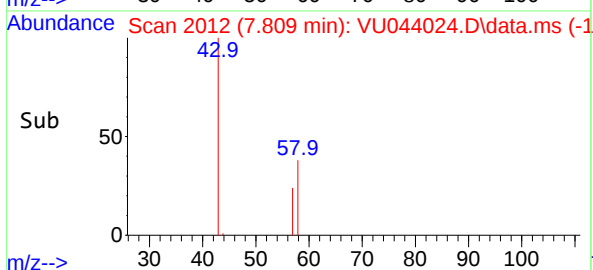
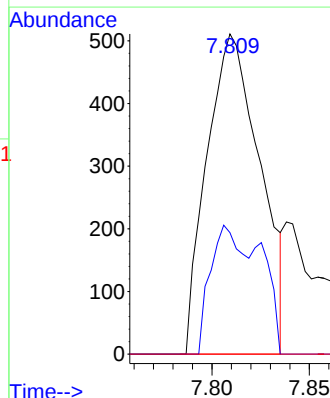
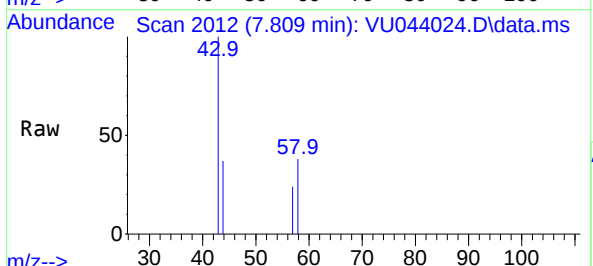
Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tgt Ion: 73	Resp:	116
Ion	Ratio	Lower Upper
73	100	
87	0.0	19.0 28.6#
71	0.0	9.4 14.2#

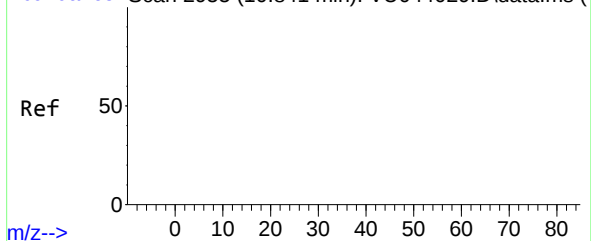


#45
4-Methyl-2-Pentanone
Concen: 0.341 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

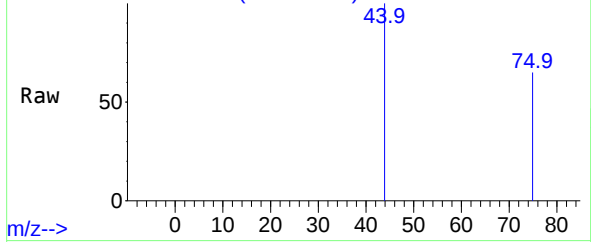
Tgt Ion: 43	Resp:	969
Ion	Ratio	Lower Upper
43	100	
58	25.9	21.1 63.4
85	0.0	14.6 22.0#



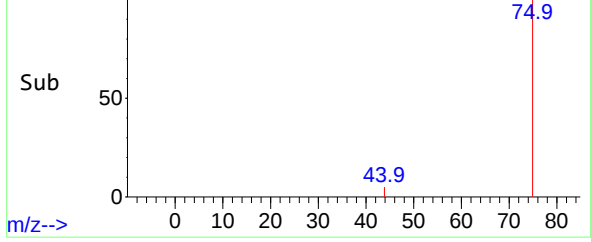
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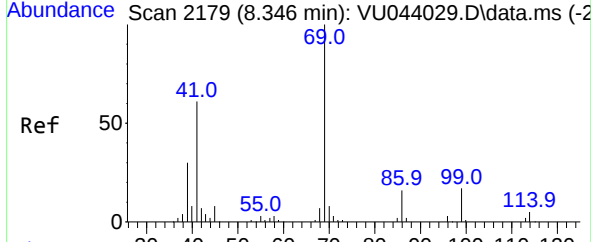
m/z--> Scan 2952 (10.832 min): VU044024.D\data.ms (-2



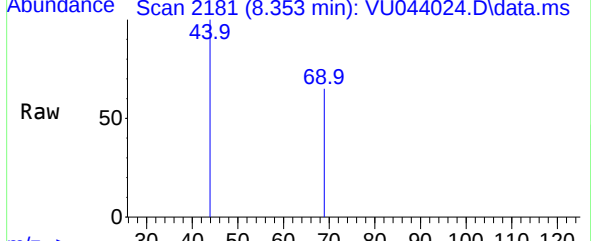
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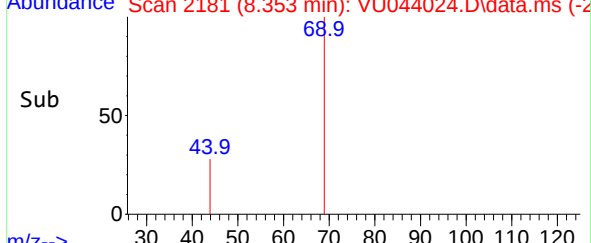
m/z--> Scan 2952 (10.832 min): VU044024.D\data.ms (-2



m/z--> Scan 2181 (8.353 min): VU044024.D\data.ms (-2



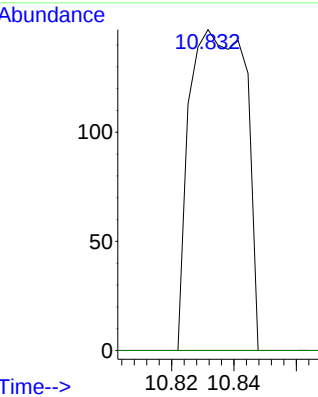
Abundance Scan 2181 (8.353 min): VU044024.D\data.ms (-2



m/z--> Scan 2181 (8.353 min): VU044024.D\data.ms (-2

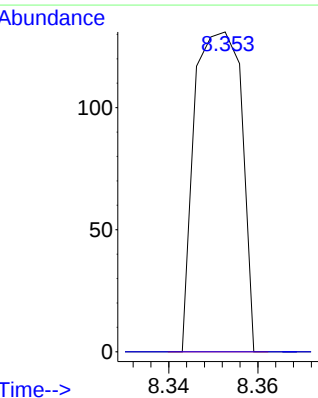
#46
t-1,4-Dichloro-2-butene
Concen: 0.138 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:	75	Resp:	182
Ion	Ratio	Lower	Upper
75	100		
53	0.0	61.9	92.9#
89	0.0	39.4	59.2#
88	0.0	30.6	45.8#

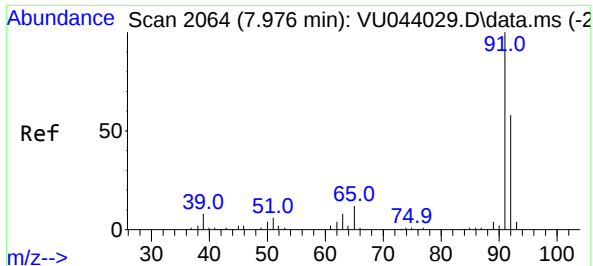


#48
Ethyl methacrylate
Concen: 0.024 ug/l
RT: 8.353 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:	69	Resp:	95
Ion	Ratio	Lower	Upper
69	100		
41	0.0	30.3	90.9#



Instrument :
MSVOA_U
ClientSampled :
VIBLK



#49

Toluene

Concen: 0.004 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.006 min

Lab File: VU044024.D

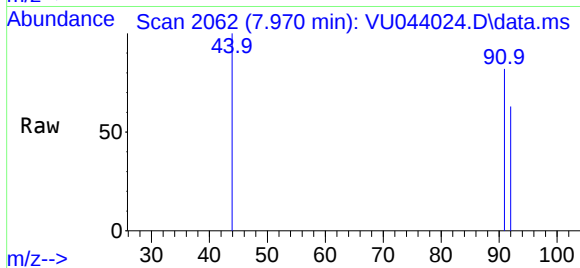
Acq: 02 Jun 2021 13:27

Tgt Ion: 92 Resp: 39

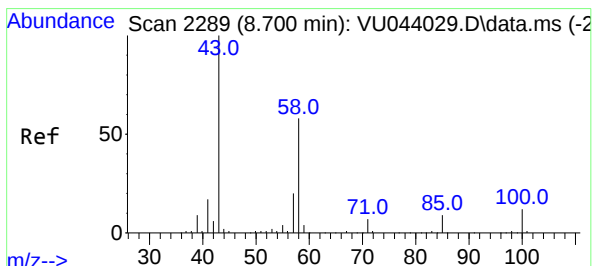
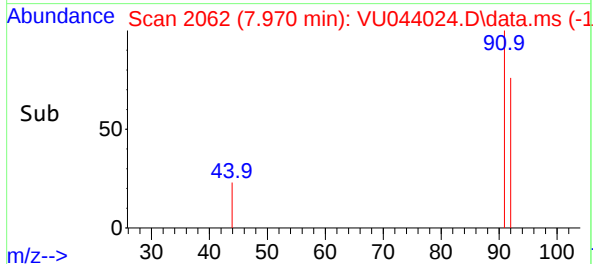
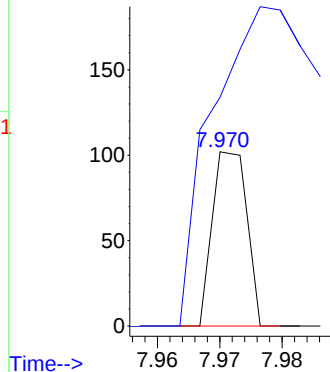
Ion Ratio Lower Upper

92 100

91 602.6 138.5 207.7#



Abundance



#54

2-Hexanone

Concen: 0.427 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VU044024.D

Acq: 02 Jun 2021 13:27

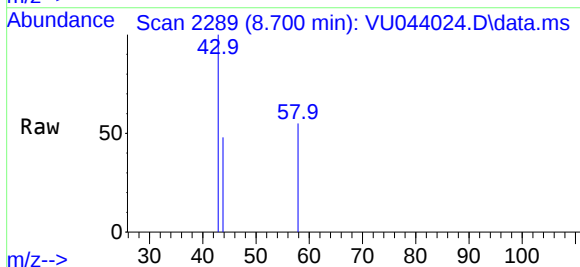
Tgt Ion: 43 Resp: 837

Ion Ratio Lower Upper

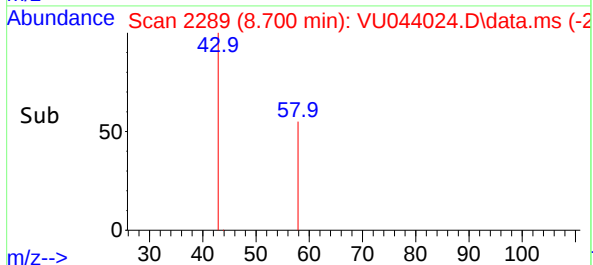
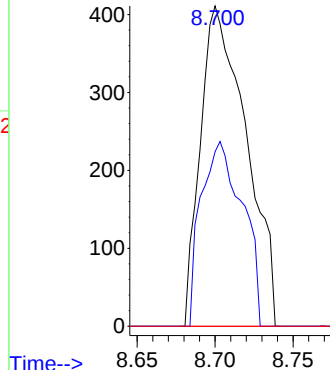
43 100

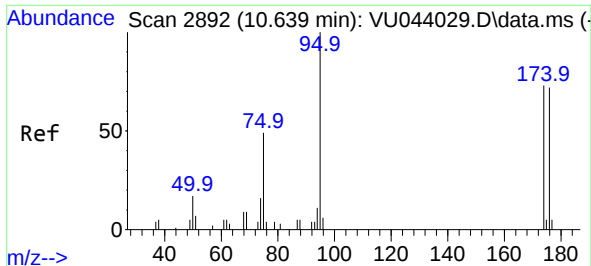
58 52.3 38.3 78.3

57 0.0 0.0 39.4



Abundance

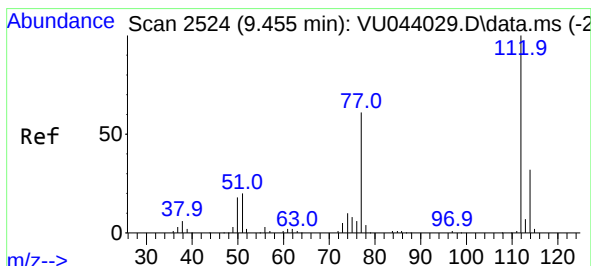
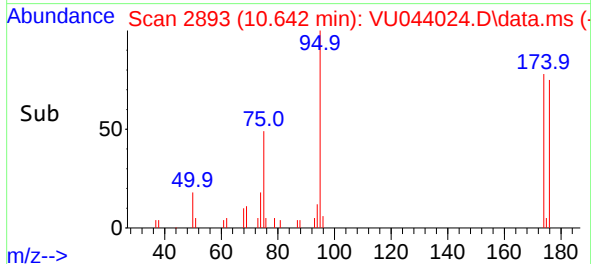
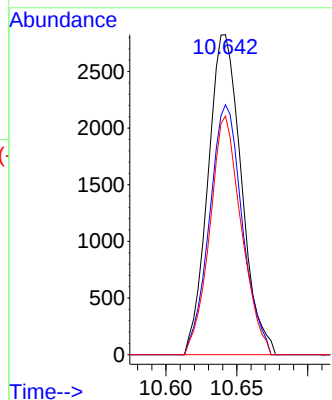
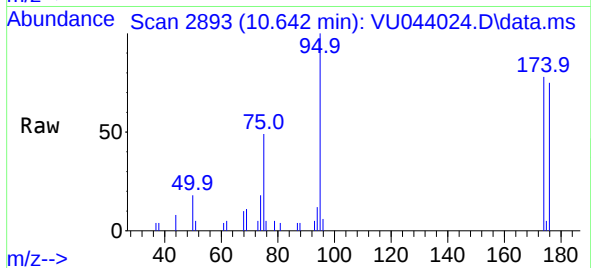




#57
4-Bromofluorobenzene
Concen: 0.851 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

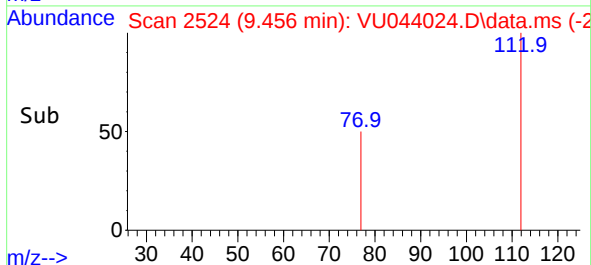
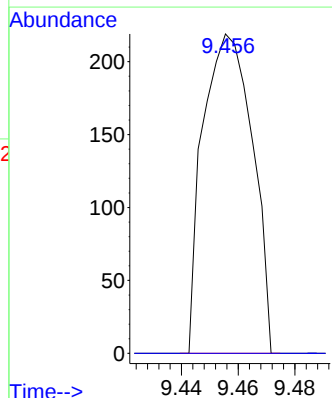
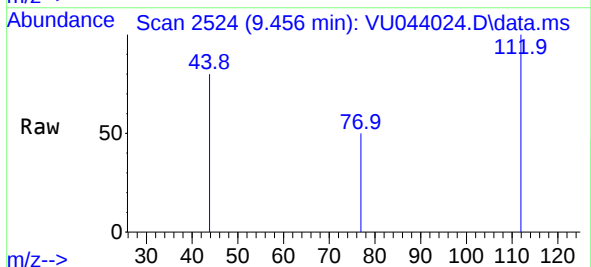
Instrument :
MSVOA_U
ClientSampled :
VIBLK

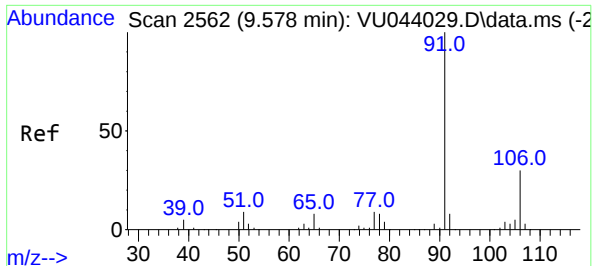
Tgt Ion: 95 Resp: 4629
Ion Ratio Lower Upper
95 100
174 76.9 59.1 88.7
176 70.4 56.4 84.6



#59
Chlorobenzene
Concen: 0.023 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 112 Resp: 265
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#





#63

Ethyl Benzene

Concen: 0.525 ug/l

RT: 9.706 min Scan# 2602

Delta R.T. 0.128 min

Lab File: VU044024.D

Acq: 02 Jun 2021 13:27

Tgt Ion: 91 Resp: 591

Ion Ratio Lower Upper

91 100

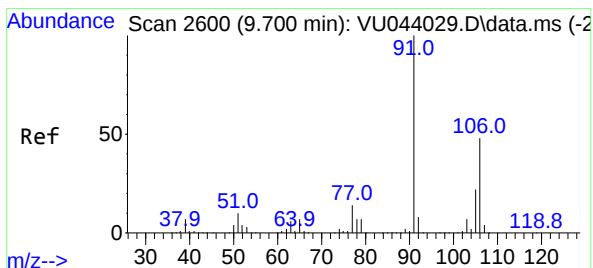
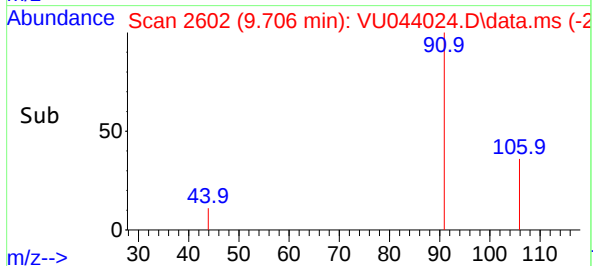
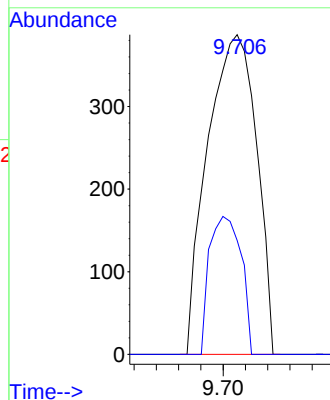
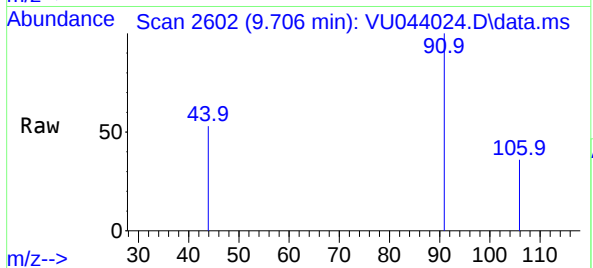
106 35.7 24.2 36.4

Instrument :

MSVOA_U

ClientSampled :

VIBLK



#64

m/p-Xylenes

Concen: 0.824 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044024.D

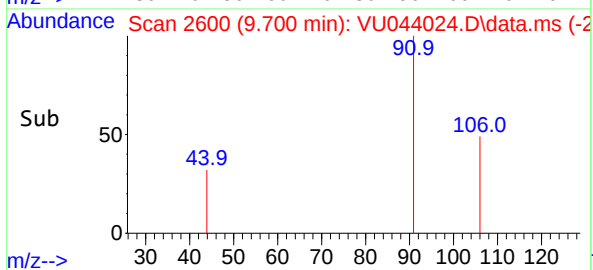
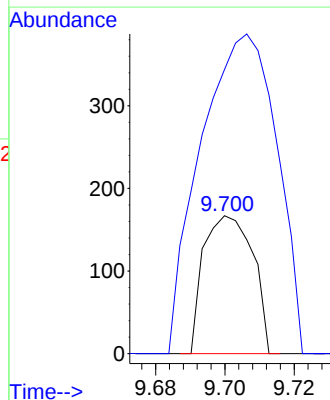
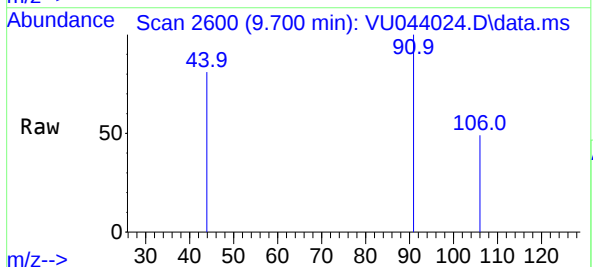
Acq: 02 Jun 2021 13:27

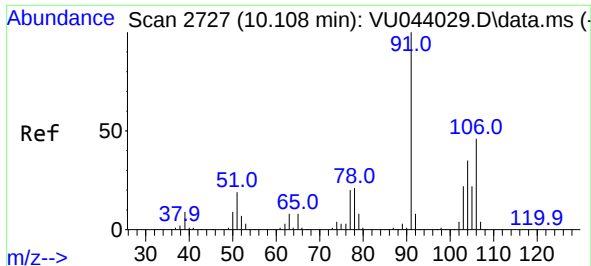
Tgt Ion: 106 Resp: 165

Ion Ratio Lower Upper

106 100

91 358.2 165.4 248.2#

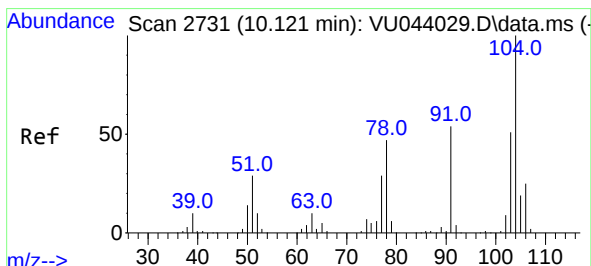
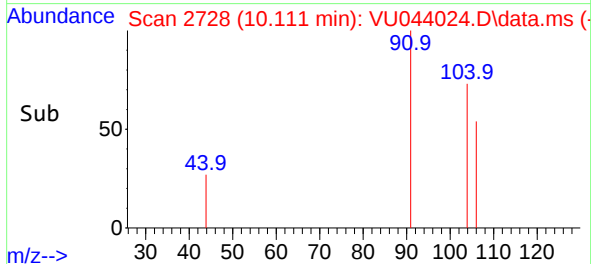
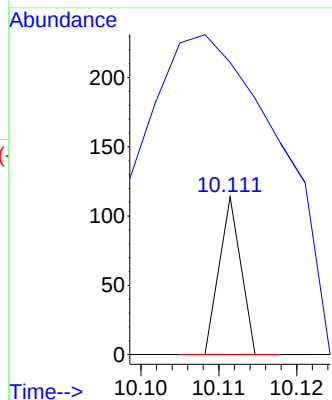
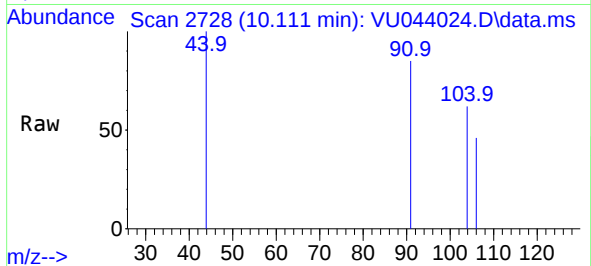




#65
o-Xylene
Concen: 0.424 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

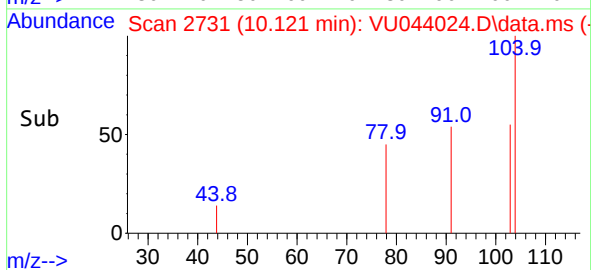
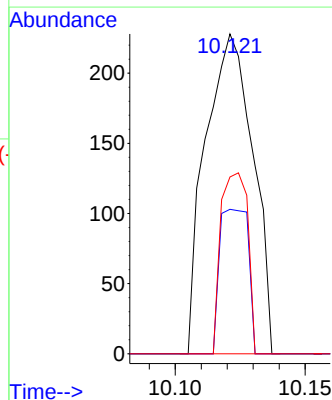
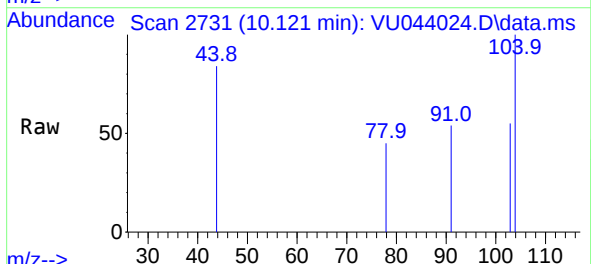
Instrument :
MSVOA_U
ClientSampled :
VIBLK

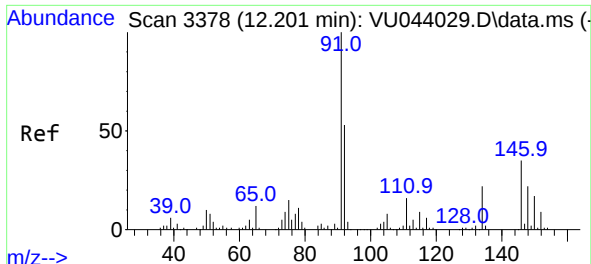
Tgt Ion:106 Resp: 22
Ion Ratio Lower Upper
106 100
91 1259.1 109.3 328.1#



#66
Styrene
Concen: 0.444 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:104 Resp: 289
Ion Ratio Lower Upper
104 100
78 27.0 40.6 61.0#
103 31.8 43.4 65.0#

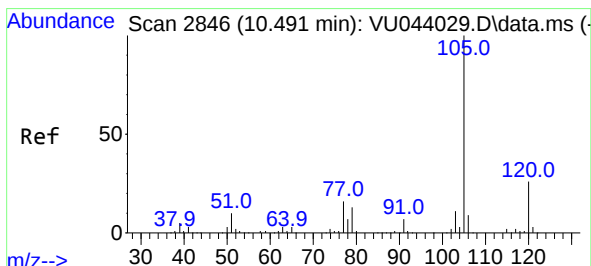
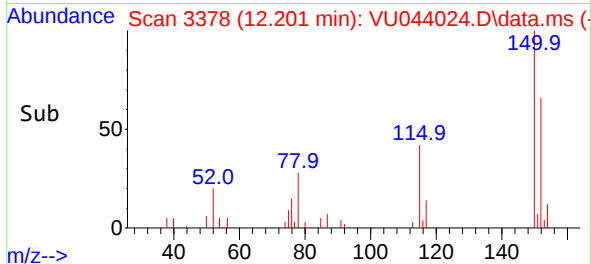
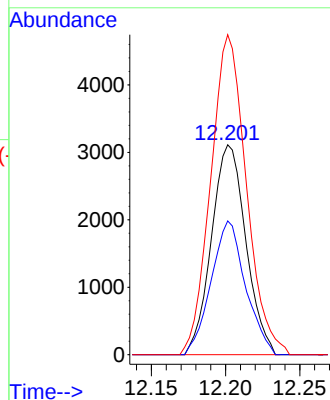
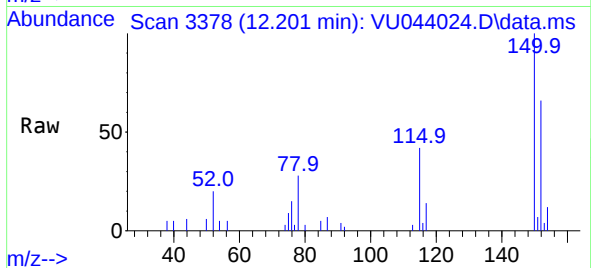




#68
1,2-Dichlorobenzene-d4
Concen: 0.875 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

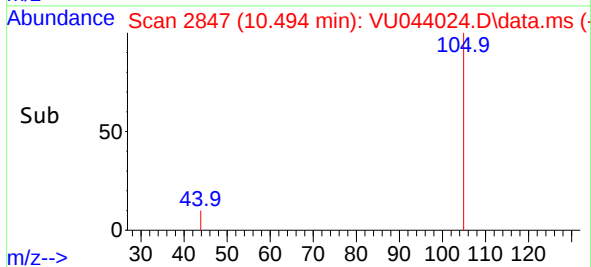
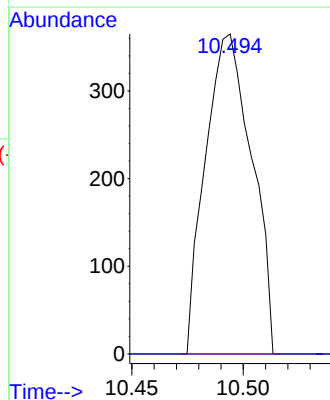
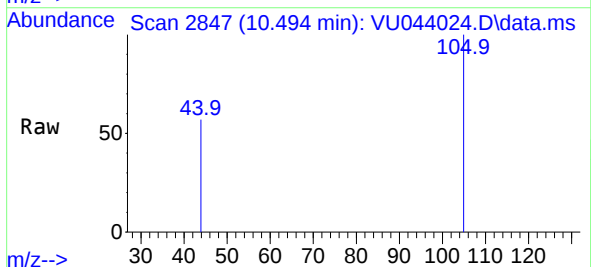
Instrument :
MSVOA_U
ClientSampled :
VIBLK

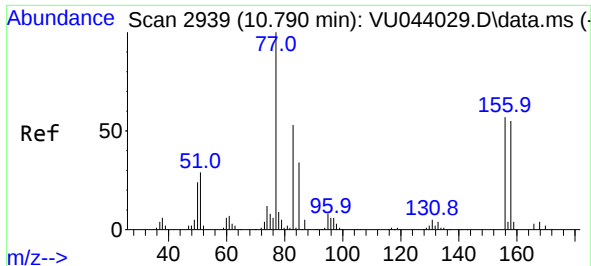
Tgt Ion:152 Resp: 5014
Ion Ratio Lower Upper
152 100
115 63.7 0.0 320.6
150 158.0 0.0 687.2



#69
Isopropylbenzene
Concen: 0.461 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:105 Resp: 528
Ion Ratio Lower Upper
105 100
120 0.0 12.7 38.1#

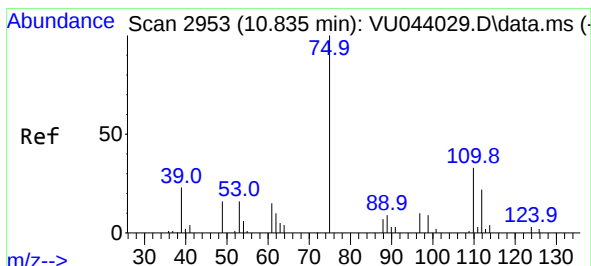
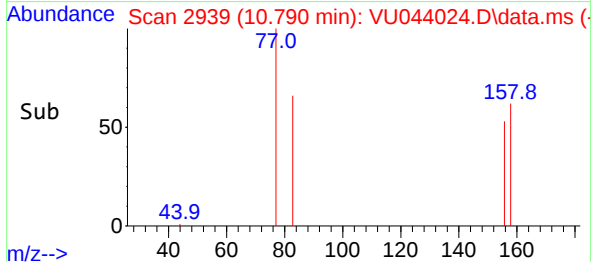
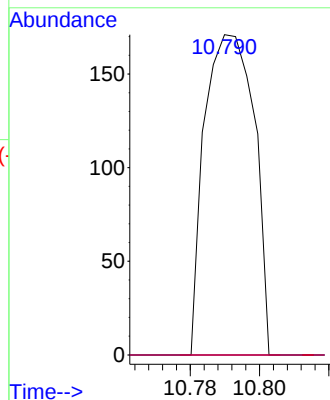
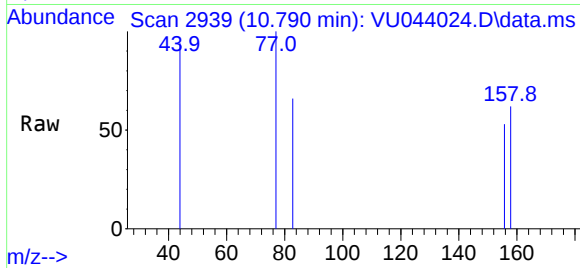




#70
1,1,2,2-Tetrachloroethane
Concen: 0.035 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

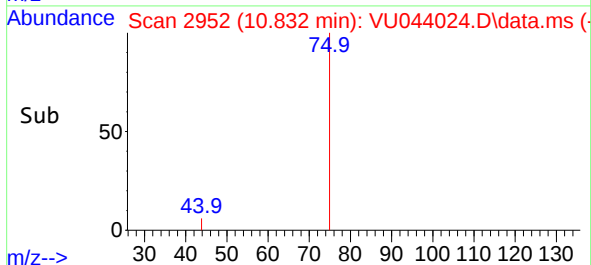
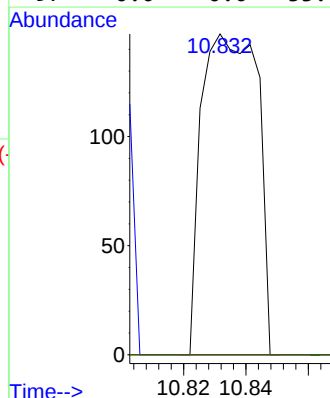
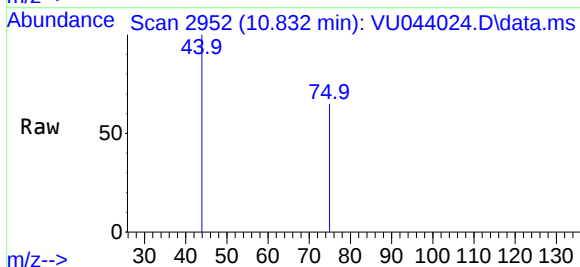
Instrument :
MSVOA_U
ClientSampled :
VIBLK

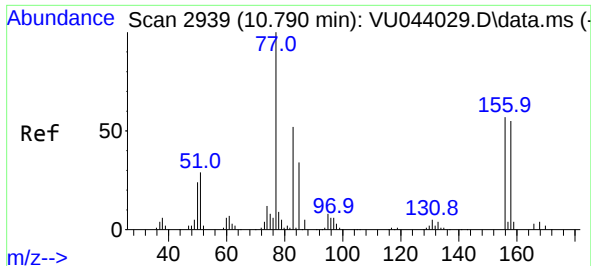
Tgt Ion: 83 Resp: 170
Ion Ratio Lower Upper
83 100
131 0.0 7.4 11.2#
85 0.0 51.5 77.3#



#71
1,2,3-Trichloropropane
Concen: 0.052 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 75 Resp: 182
Ion Ratio Lower Upper
75 100
77 190.7 0.0 96.0#
110 0.0 0.0 66.2
97 0.0 0.0 33.4

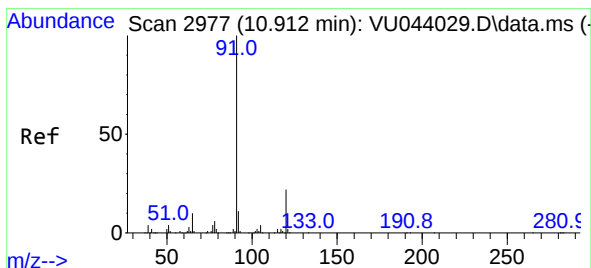
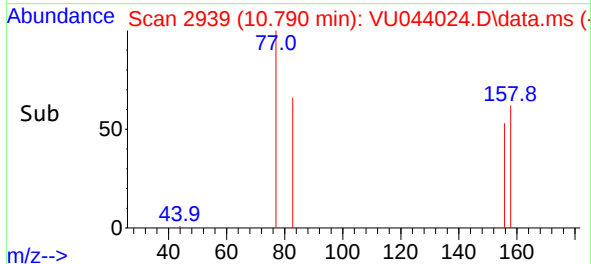
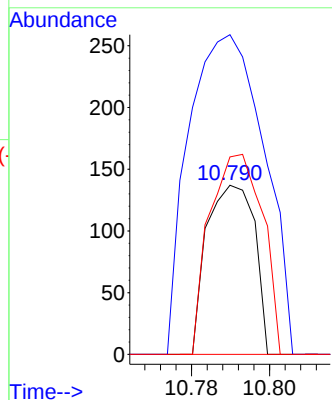
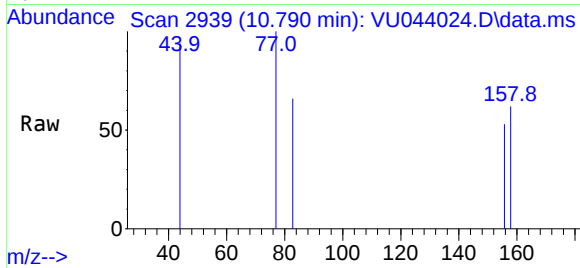




#72
Bromobenzene
Concen: 0.025 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

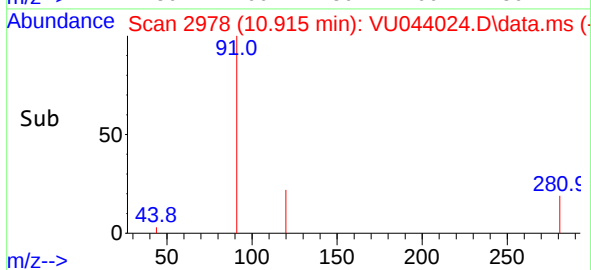
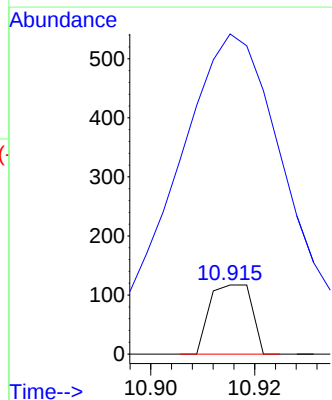
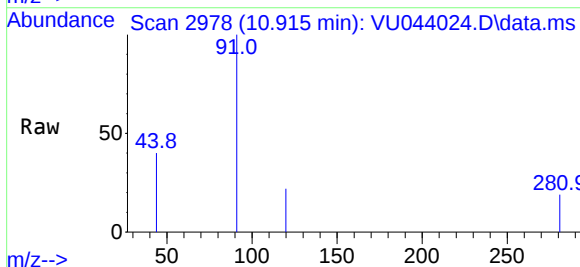
Instrument :
MSVOA_U
ClientSampled :
VIBLK

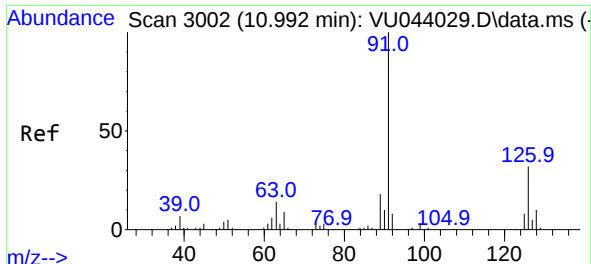
Tgt Ion:	156	Resp:	116
Ion	Ratio	Lower	Upper
156	100		
77	299.1	0.0	357.8
158	131.9	0.0	196.4



#73
n-propylbenzene
Concen: 0.451 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:	120	Resp:	66
Ion	Ratio	Lower	Upper
120	100		
91	1201.5	363.8	545.6#

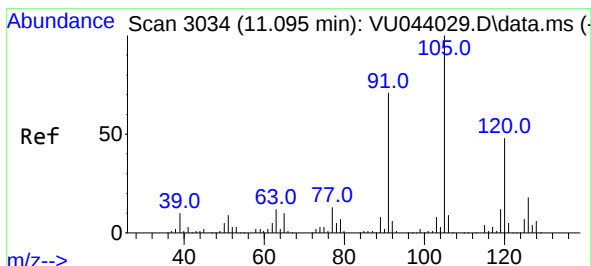
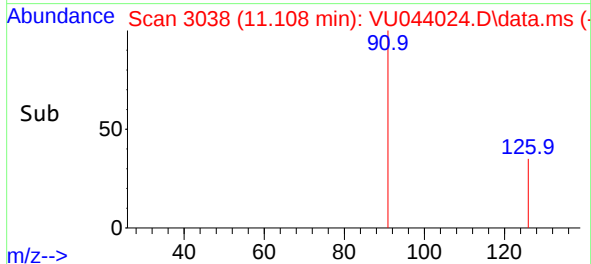
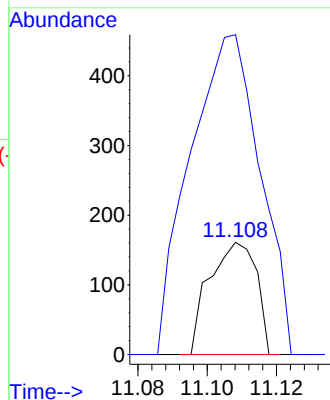
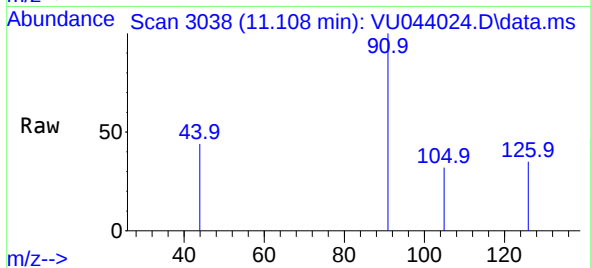




#74
2-Chlorotoluene
Concen: 0.033 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.116 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

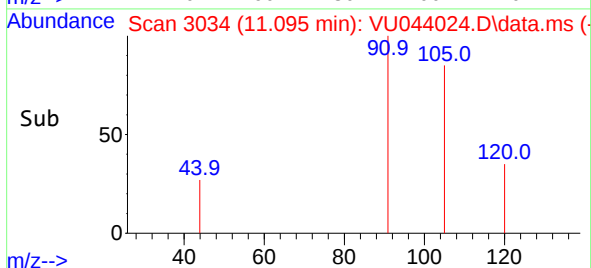
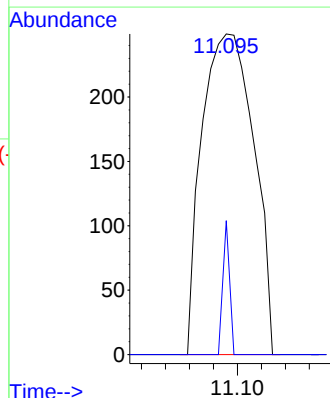
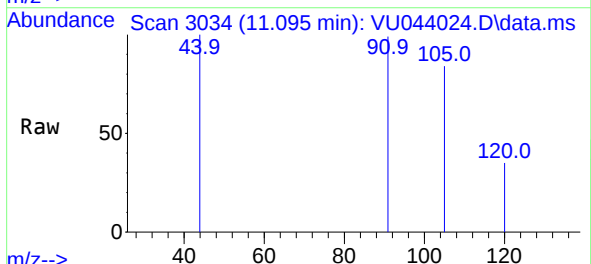
Instrument :
MSVOA_U
ClientSampled :
VIBLK

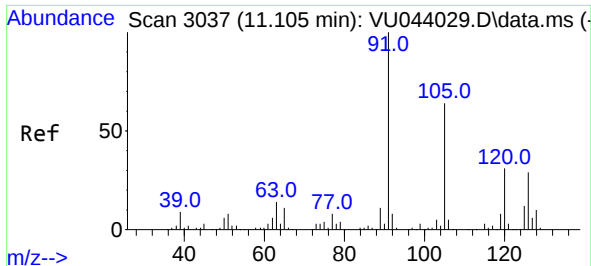
Tgt Ion:126 Resp: 152
Ion Ratio Lower Upper
126 100
91 425.0 0.0 619.4



#75
1,3,5-Trimethylbenzene
Concen: 0.415 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:105 Resp: 374
Ion Ratio Lower Upper
105 100
120 5.3 38.4 57.6#

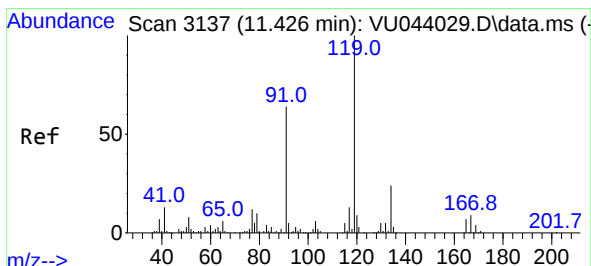
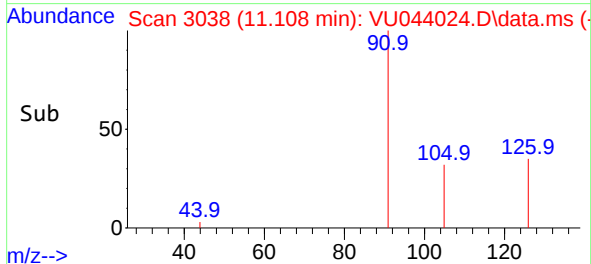
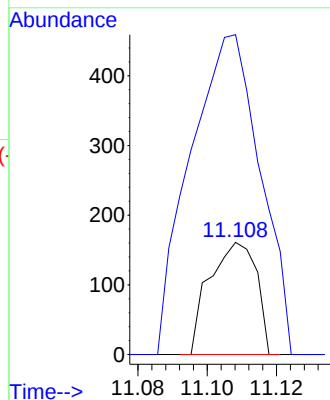
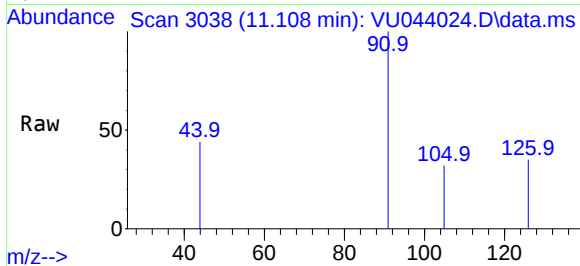




#76
4-Chlorotoluene
Concen: 0.030 ug/l
RT: 11.108 min Scan# 3038
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

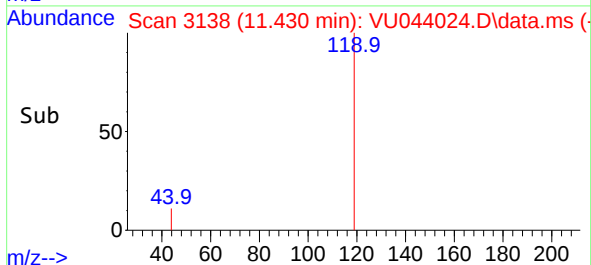
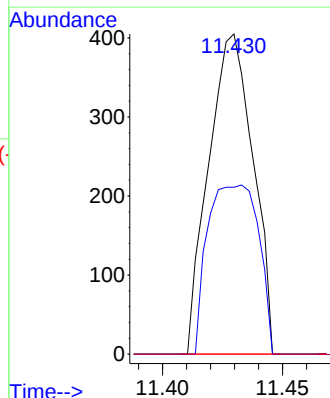
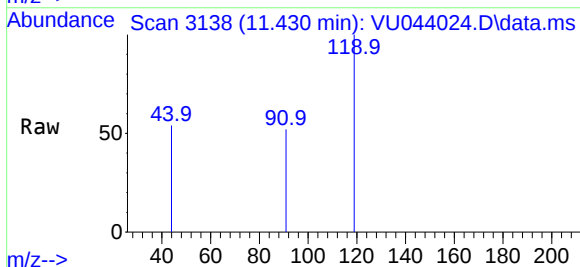
Instrument :
MSVOA_U
ClientSampled :
VIBLK

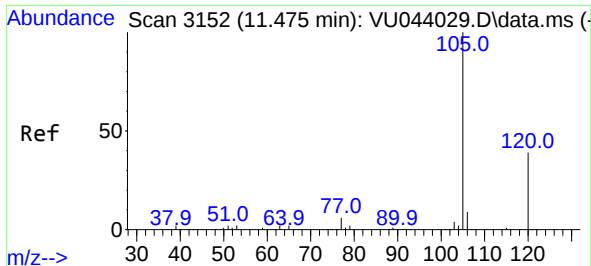
Tgt Ion:126 Resp: 152
Ion Ratio Lower Upper
126 100
91 425.0 0.0 705.0



#77
tert-Butylbenzene
Concen: 0.033 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:119 Resp: 521
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.3
134 0.0 18.8 28.2#

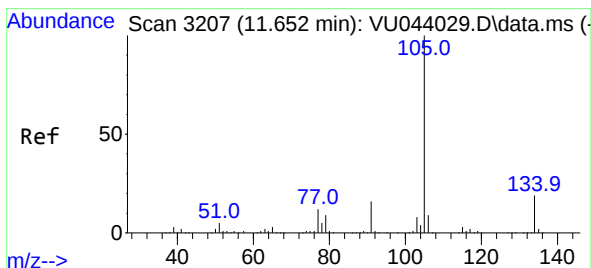
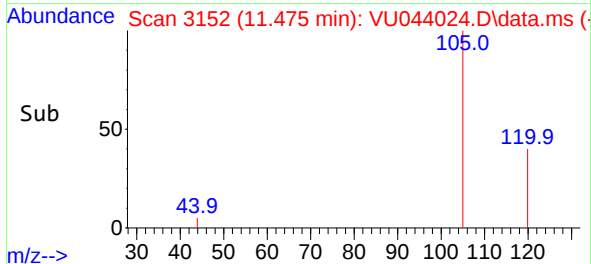
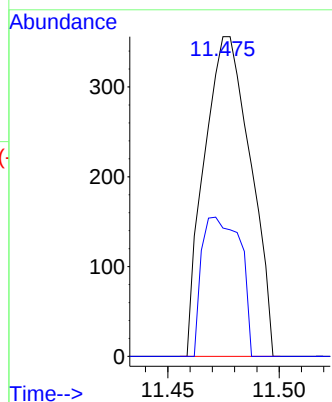
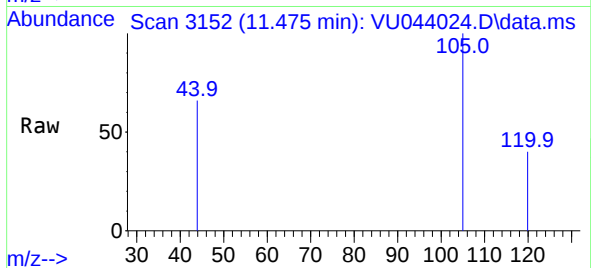




#78
1,2,4-Trimethylbenzene
Concen: 0.428 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

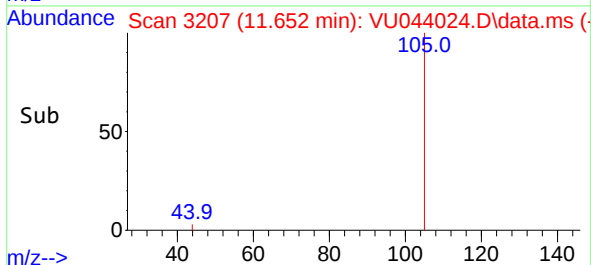
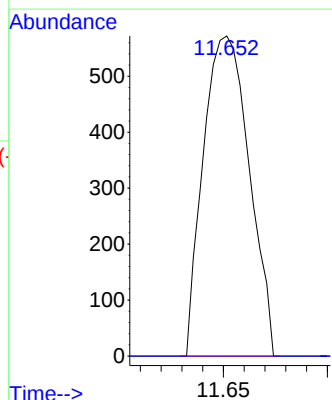
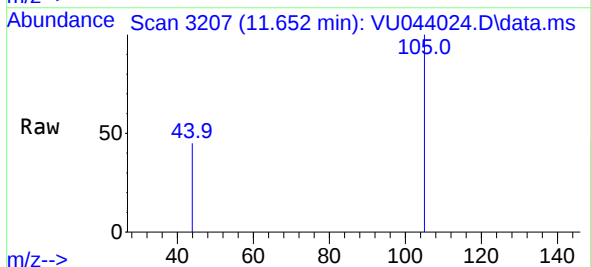
Instrument :
MSVOA_U
ClientSampled :
VIBLK

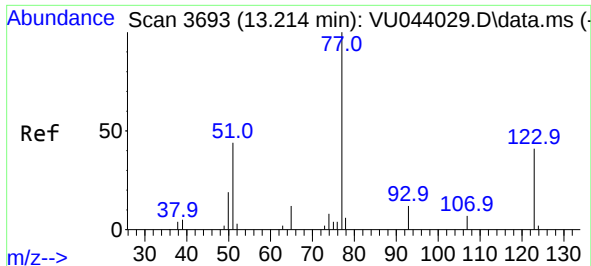
Tgt Ion:105 Resp: 513
Ion Ratio Lower Upper
105 100
120 36.3 22.4 67.0



#79
sec-Butylbenzene
Concen: 0.039 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:105 Resp: 878
Ion Ratio Lower Upper
105 100
134 8.1 15.2 22.8#

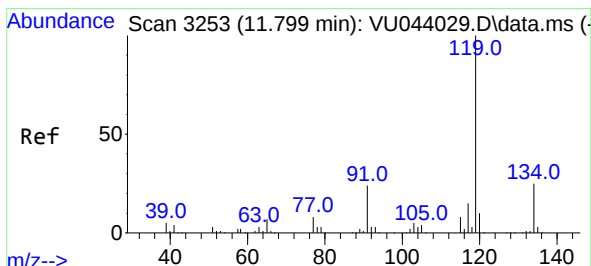
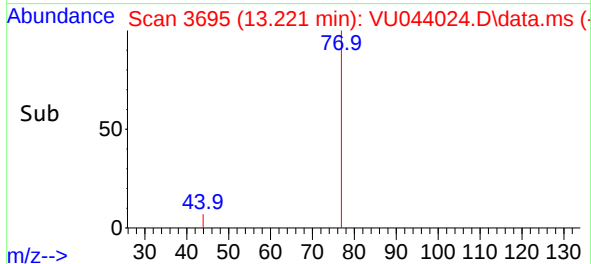
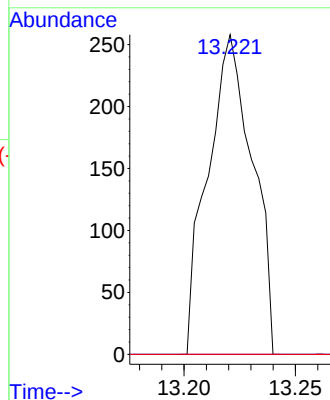
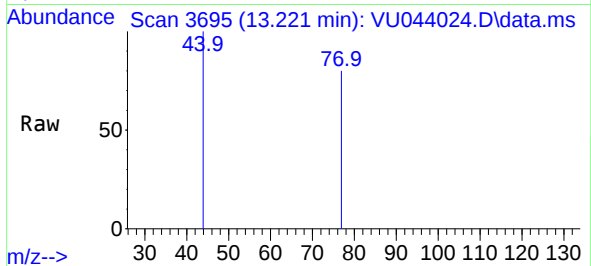




#80
Nitrobenzene
Concen: 2.229 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.007 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

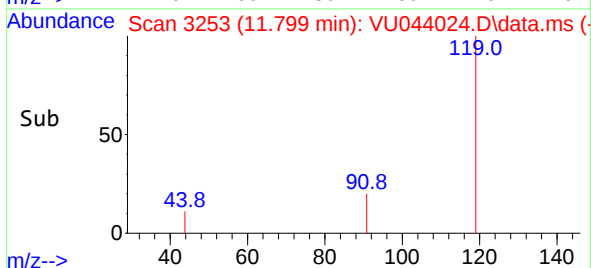
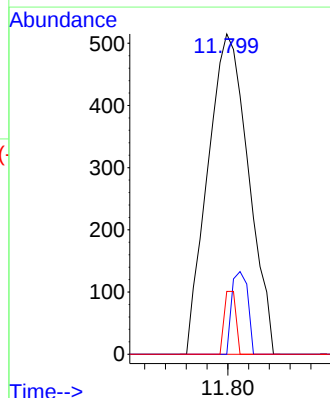
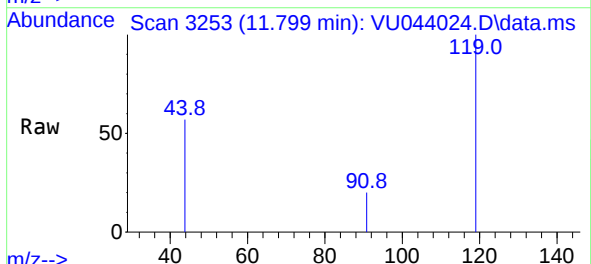
Instrument :
MSVOA_U
ClientSampled :
VIBLK

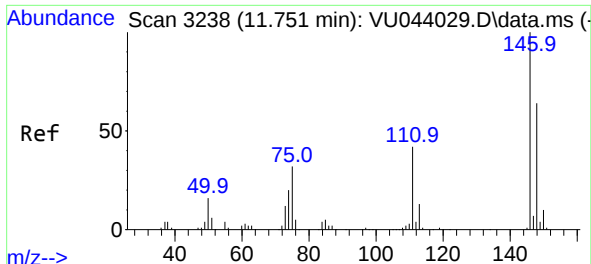
Tgt Ion: 77	Resp:	360
Ion Ratio	Lower	Upper
77	100	
123	0.0	17.8
65	0.0	9.9



#81
p-Isopropyltoluene
Concen: 0.453 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 119	Resp:	700
Ion Ratio	Lower	Upper
119	100	
134	10.1	20.6
91	5.6	19.2





#82

1,3-Dichlorobenzene

Concen: 0.063 ug/l

RT: 11.848 min Scan# 3268

Delta R.T. 0.096 min

Lab File: VU044024.D

Acq: 02 Jun 2021 13:27

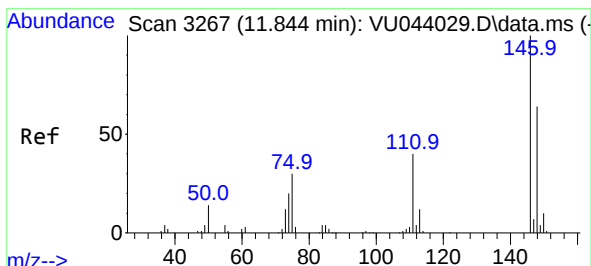
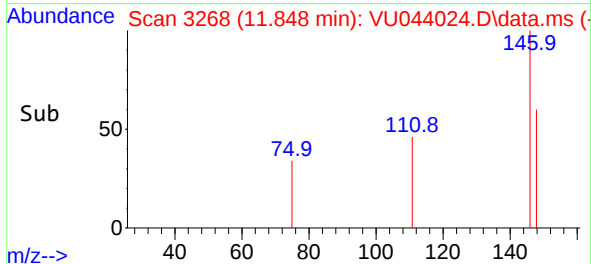
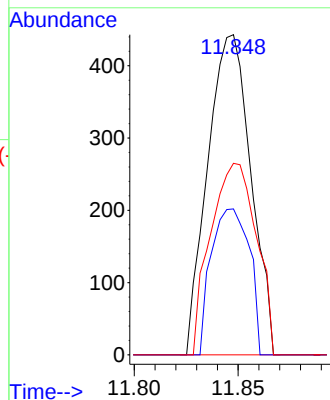
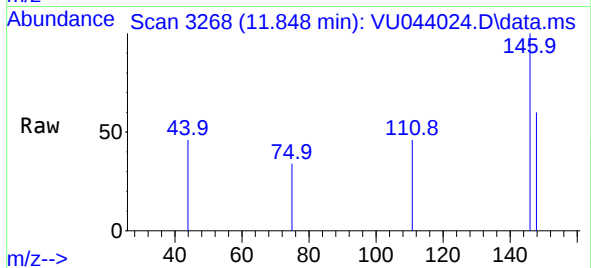
Tgt Ion:146 Resp: 640

Ion Ratio Lower Upper

146 100

111 40.2 33.2 49.8

148 63.6 51.0 76.6



#83

1,4-Dichlorobenzene

Concen: 0.063 ug/l

RT: 11.848 min Scan# 3268

Delta R.T. 0.003 min

Lab File: VU044024.D

Acq: 02 Jun 2021 13:27

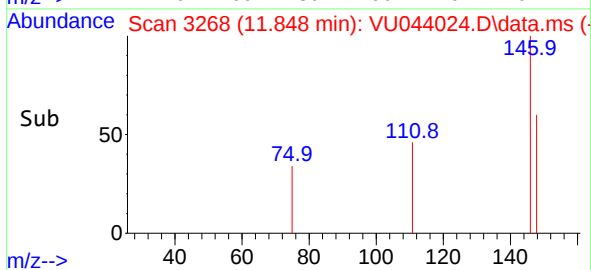
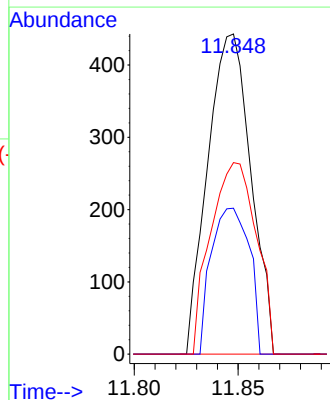
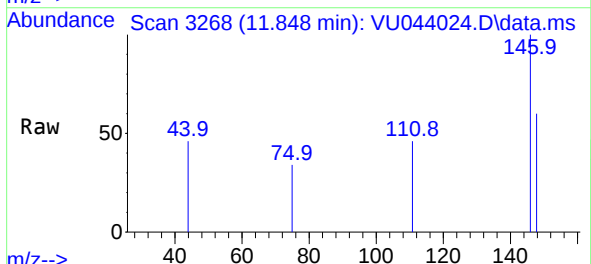
Tgt Ion:146 Resp: 640

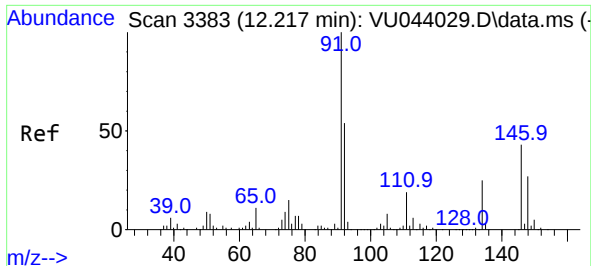
Ion Ratio Lower Upper

146 100

111 40.2 31.9 47.9

148 63.6 50.8 76.2



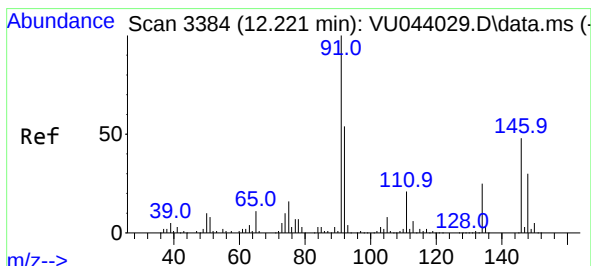
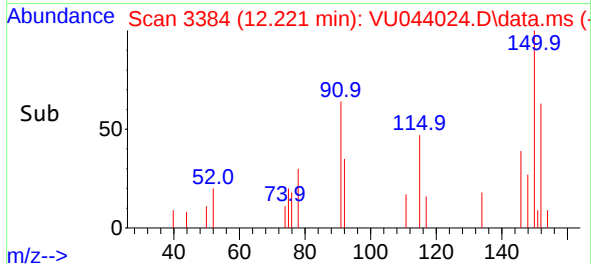
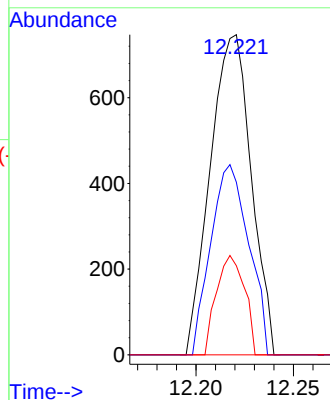
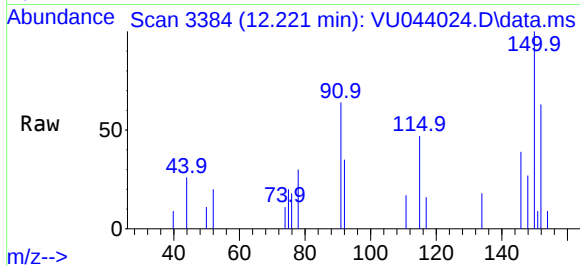


#84
n-Butylbenzene
Concen: 0.487 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tgt Ion: 91 Resp: 1094

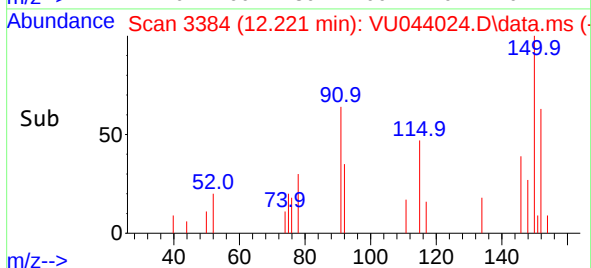
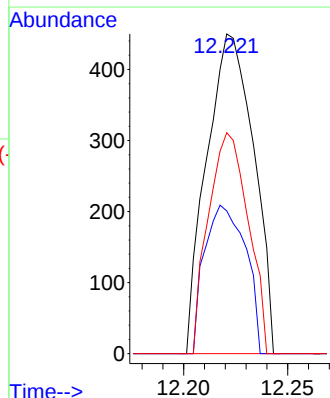
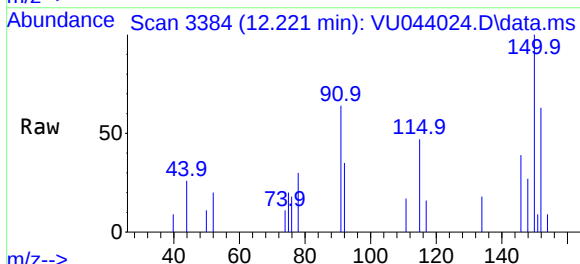
Ion	Ratio	Lower	Upper
91	100		
92	55.0	43.0	64.6
134	21.2	19.3	28.9

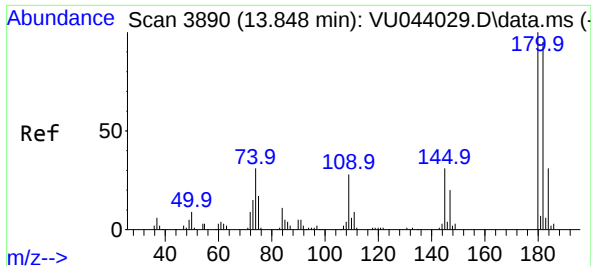


#85
1,2-Dichlorobenzene
Concen: 0.073 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion: 146 Resp: 707

Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.8	65.4
148	58.6	31.8	95.4

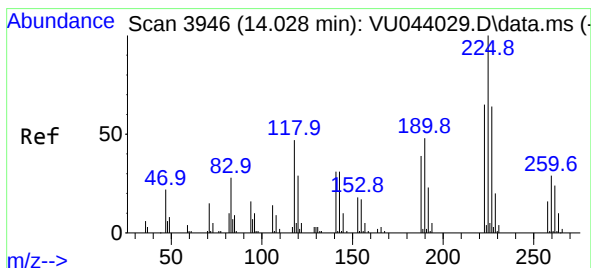
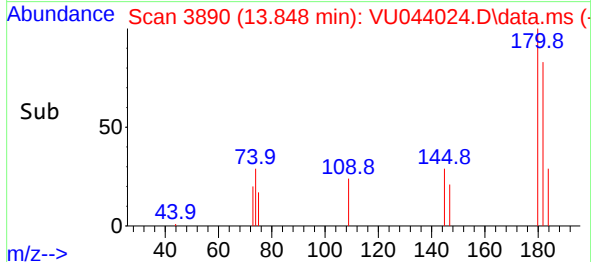
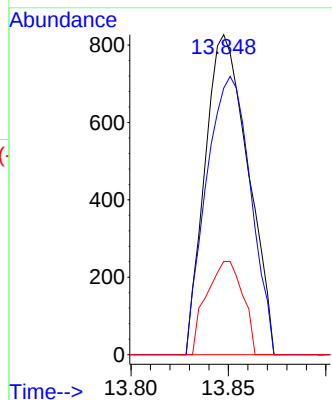
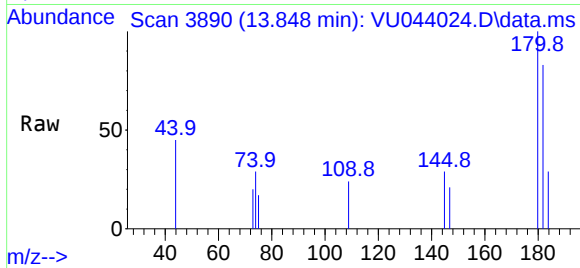




#87
1,2,4-Trichlorobenzene
Concen: 0.226 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

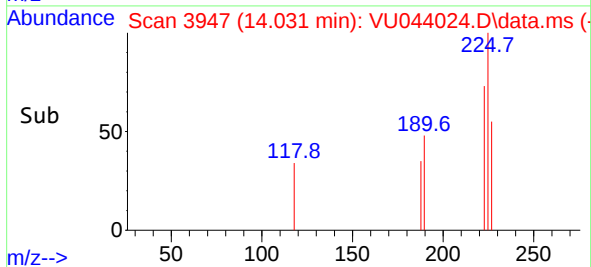
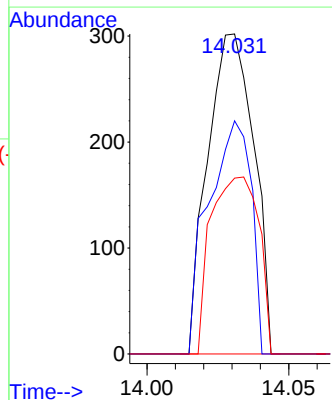
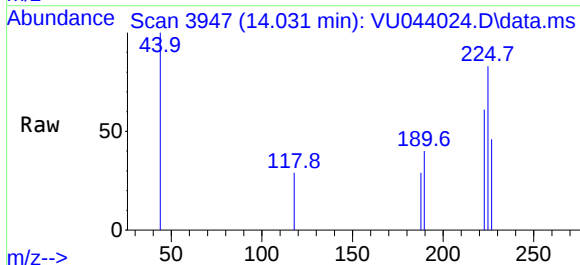
Instrument :
MSVOA_U
ClientSampled :
VIBLK

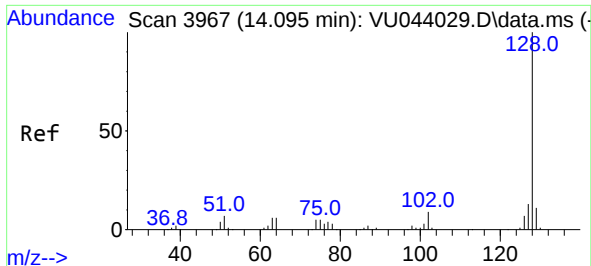
Tgt Ion:180 Resp: 1270
Ion Ratio Lower Upper
180 100
182 89.4 75.4 113.2
145 24.5 24.7 37.1#



#88
Hexachlorobutadiene
Concen: 0.091 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:225 Resp: 342
Ion Ratio Lower Upper
225 100
223 67.5 51.7 77.5
227 57.3 52.0 78.0

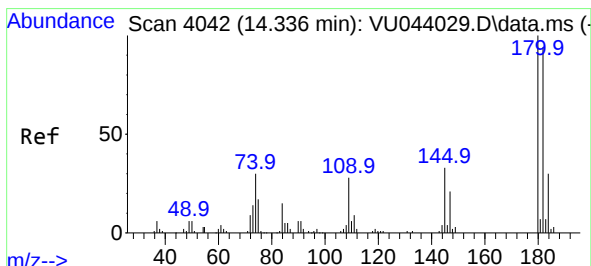
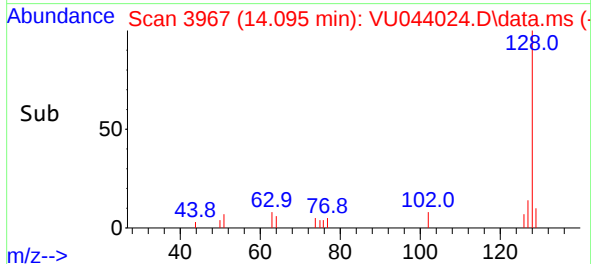
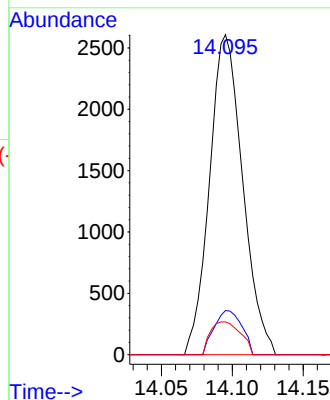
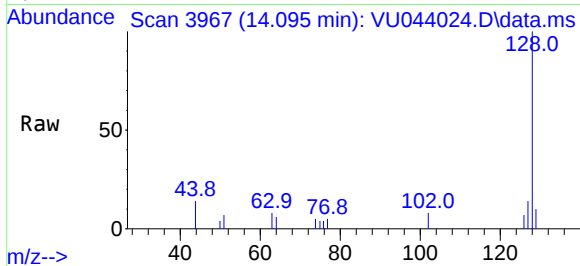




#89
Naphthalene
Concen: 0.617 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tgt Ion:	128	Resp:	4247
Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.4
129	9.3	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 0.254 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044024.D
Acq: 02 Jun 2021 13:27

Tgt Ion:	180	Resp:	1363
Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.2	112.8
145	26.9	26.9	40.3#

