

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044066.D
 Acq On : 07 Jun 2021 19:29
 Operator : SY/MD
 Sample : M2580-32
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B5(4-6)

Quant Time: Jun 08 05:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	214124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	419732	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	439198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	208192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	195676	52.472	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.940%	
35) Dibromofluoromethane	5.298	113	147827	49.353	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.700%	
50) Toluene-d8	7.906	98	583163	50.475	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.960%	
62) 4-Bromofluorobenzene	10.639	95	218981	47.873	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.740%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	40	Below Cal	#	42
3) Chloromethane	1.523	50	1347	0.304	ug/l	92
5) Bromomethane	1.848	94	1125	0.684	ug/l	97
10) Methyl Iodide	2.735	142	1446	0.450	ug/l	# 84
11) Tert butyl alcohol	3.195	59	6850	7.409	ug/l	# 72
13) Acrolein	2.488	56	234	0.322	ug/l	# 54
16) Acetone	2.633	43	47275	21.965	ug/l	99
17) Carbon Disulfide	2.800	76	8381	0.955	ug/l	100
18) Methyl Acetate	2.961	43	1981	0.417	ug/l	# 84
20) Methylene Chloride	3.054	84	10356	1.563	ug/l	96
25) 2-Butanone	4.716	43	10936	3.561	ug/l	98
29) Tetrahydrofuran	5.063	42	1535	0.900	ug/l	# 81
31) Cyclohexane	5.385	56	5809	1.129	ug/l	# 1
36) 1,1-Dichloropropene	5.382	75	20352	4.304	ug/l	# 50
37) Ethyl Acetate	4.716	43	10936	1.836	ug/l	# 68
38) Carbon Tetrachloride	5.382	117	23242	5.440	ug/l	# 17
40) Benzene	5.780	78	4616	0.324	ug/l	94
43) Isopropyl Acetate	5.922	43	25645	3.044	ug/l	99
45) 1,2-Dichloropropane	7.041	63	1947	0.501	ug/l	# 42
48) Methyl methacrylate	6.899	41	8680	2.090	ug/l	# 14
49) 1,4-Dioxane	6.976	88	93	0.911	ug/l	# 21
51) 4-Methyl-2-Pentanone	7.800	43	14864	2.376	ug/l	96
52) Toluene	7.976	92	8368	1.006	ug/l	97
54) cis-1,3-Dichloropropene	7.745	75	40301	6.969	ug/l	# 67
56) Ethyl methacrylate	8.349	69	520	3.463	ug/l	# 51
57) 1,3-Dichloropropane	8.732	76	25600	4.020	ug/l	# 42
59) 2-Hexanone	8.732	43	347865	71.558	ug/l	# 50
67) Ethyl Benzene	9.578	91	11052	0.657	ug/l	100
68) m/p-Xylenes	9.697	106	10246	1.644	ug/l	94
69) o-Xylene	10.105	106	6638	1.112	ug/l	94
70) Styrene	10.121	104	2661	0.261	ug/l	# 63
73) Isopropylbenzene	10.488	105	4716	0.337	ug/l	96
74) N-amyl acetate	10.327	43	2241	0.349	ug/l	93
76) 1,2,3-Trichloropropane	10.639	75	114772	19.707	ug/l	# 43
78) n-propylbenzene	10.912	91	3820	0.211	ug/l	98
79) 2-Chlorotoluene	10.996	91	2215	0.204	ug/l	82

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Instrument :
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 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

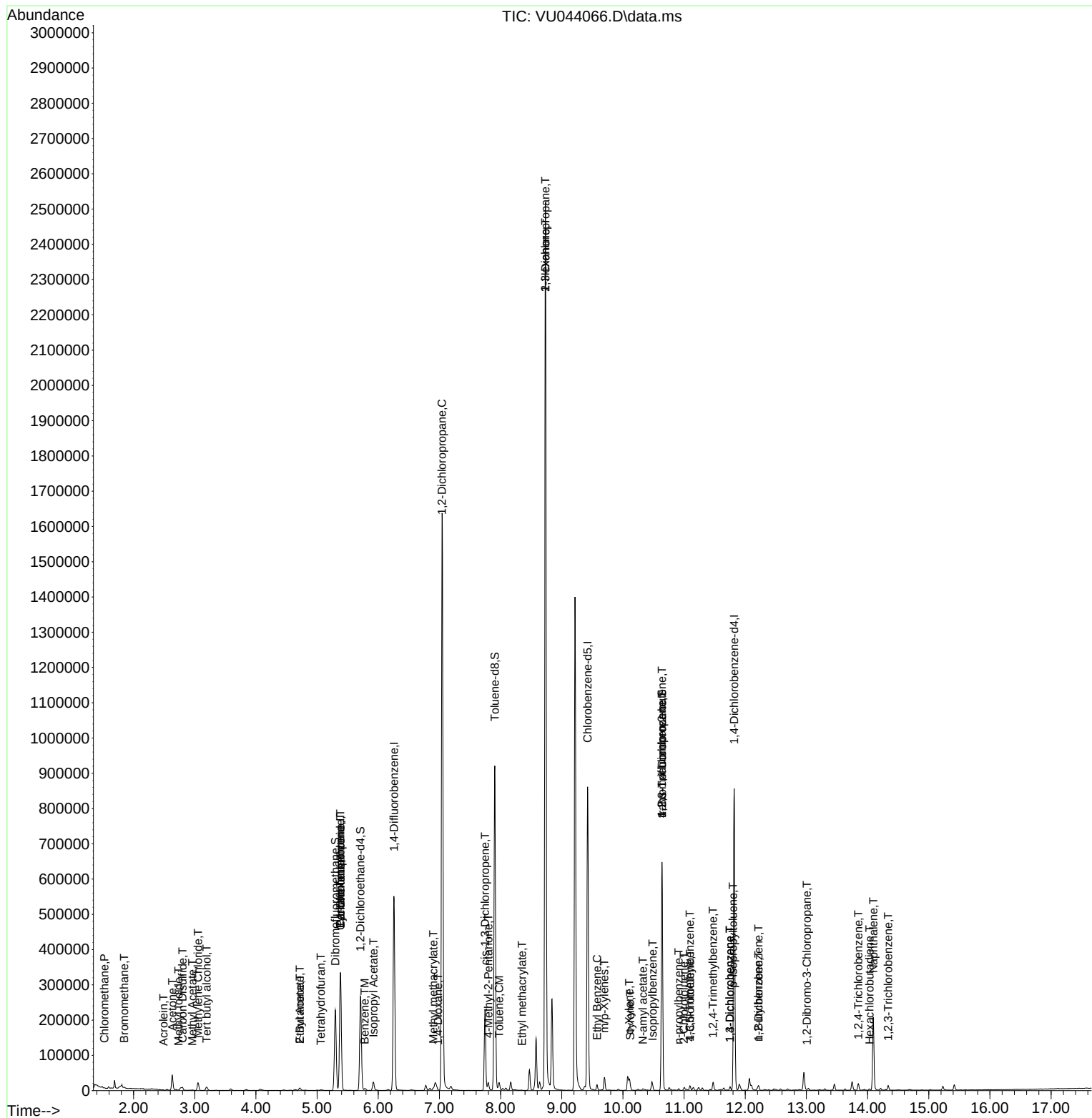
80) 1,3,5-Trimethylbenzene	11.095	105	6061	0.486	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.639	75	114772	57.543	ug/l #	11
82) 4-Chlorotoluene	11.098	91	2560	0.202	ug/l	82
84) 1,2,4-Trimethylbenzene	11.475	105	11980	1.823	ug/l	97
86) p-Isopropyltoluene	11.799	119	4636	0.361	ug/l #	77
87) 1,3-Dichlorobenzene	11.751	146	1618	0.240	ug/l	90
88) 1,4-Dichlorobenzene	11.751	146	1618	0.228	ug/l	90
89) n-Butylbenzene	12.214	91	4363	0.336	ug/l	92
91) 1,2-Dichlorobenzene	12.217	146	2045	0.306	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.005	75	441	0.316	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	3315	0.847	ug/l	93
94) Hexachlorobutadiene	14.031	225	633	0.284	ug/l	82
95) Naphthalene	14.095	128	162330	13.629	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	4043	1.073	ug/l	98

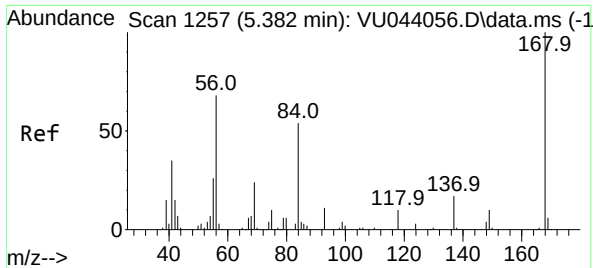
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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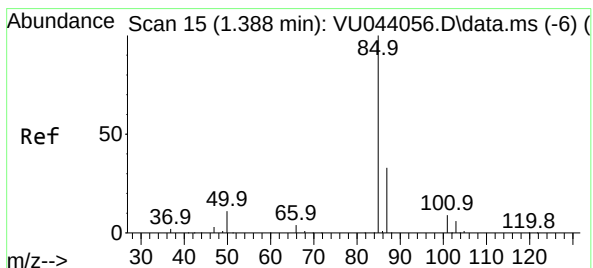
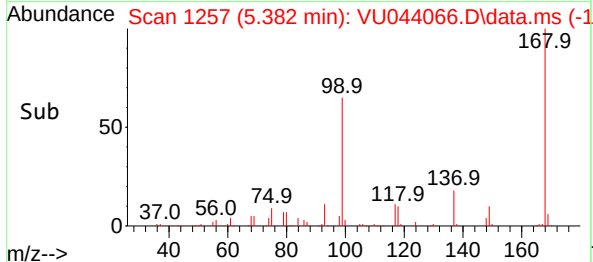
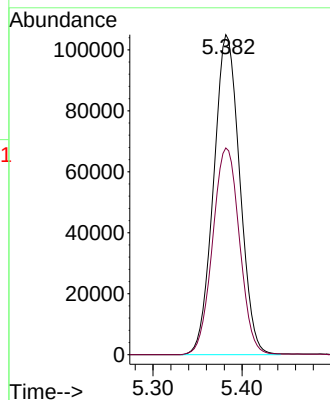
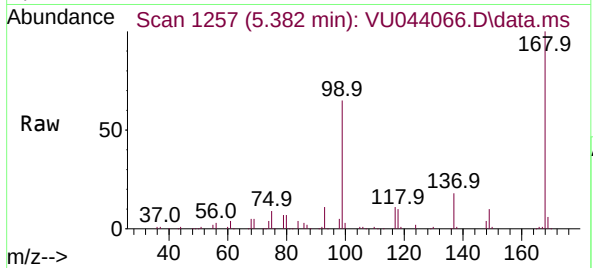




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

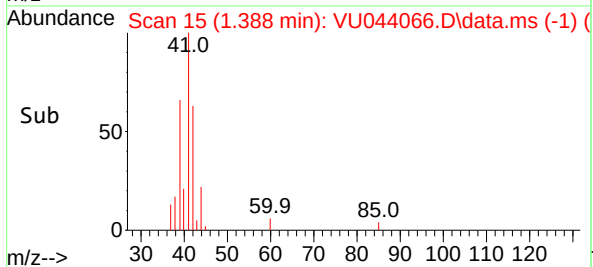
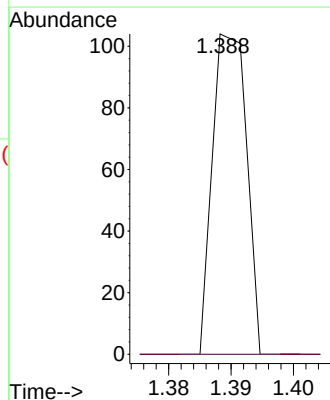
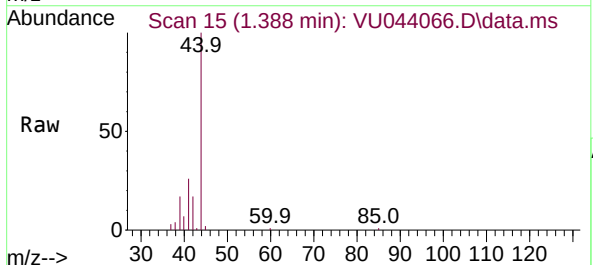
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

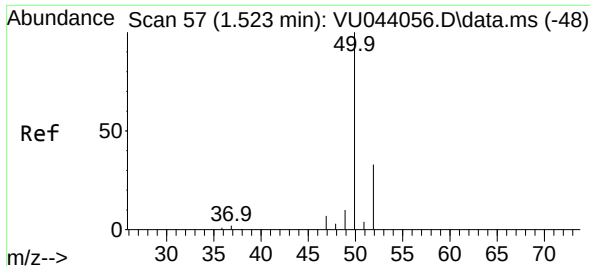
Tgt Ion:168 Resp: 214124
Ion Ratio Lower Upper
168 100
99 64.6 52.6 78.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 85 Resp: 40
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.4#

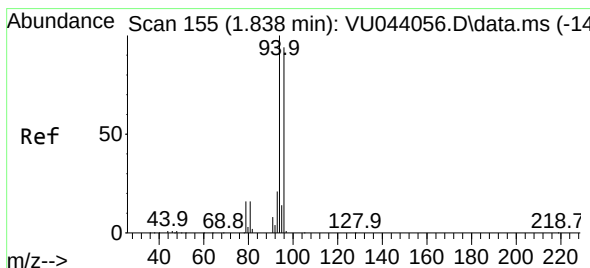
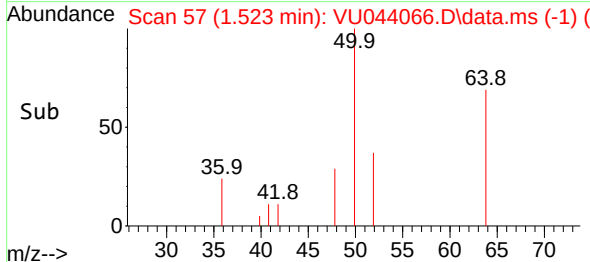
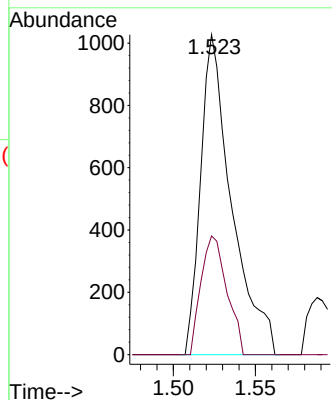
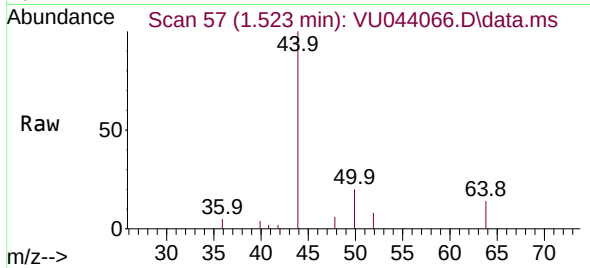




#3
Chloromethane
Concen: 0.304 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

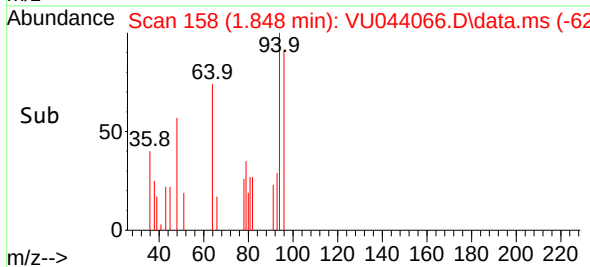
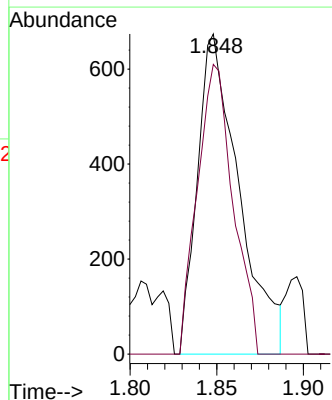
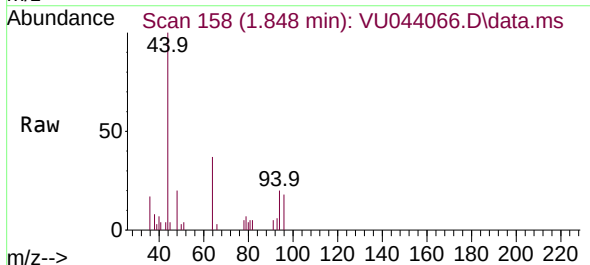
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

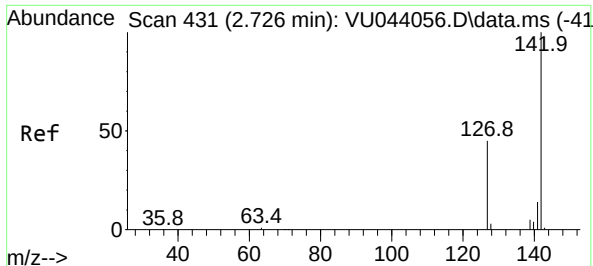
Tgt Ion: 50 Resp: 1347
Ion Ratio Lower Upper
50 100
52 37.1 26.2 39.2



#5
Bromomethane
Concen: 0.684 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.010 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

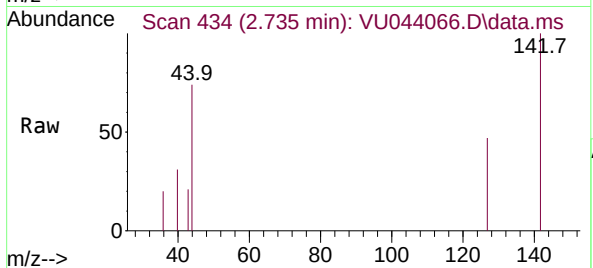
Tgt Ion: 94 Resp: 1125
Ion Ratio Lower Upper
94 100
96 90.5 74.8 112.2



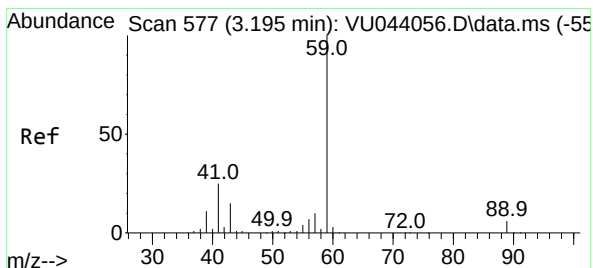
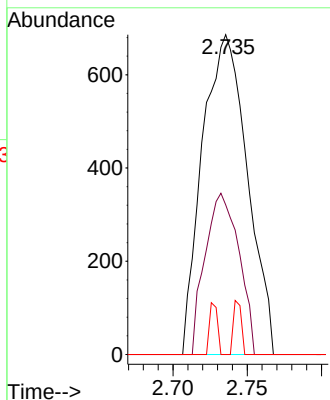
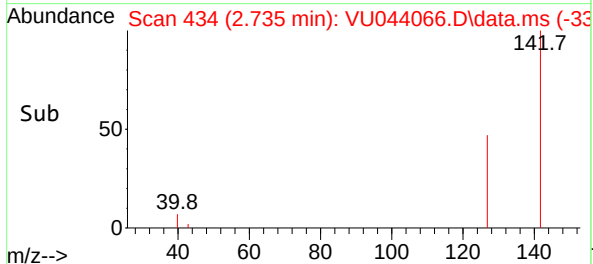


#10
Methyl Iodide
Concen: 0.450 ug/l
RT: 2.735 min Scan# 434
Delta R.T. 0.010 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

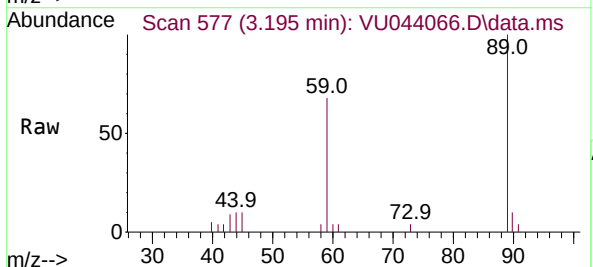
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)



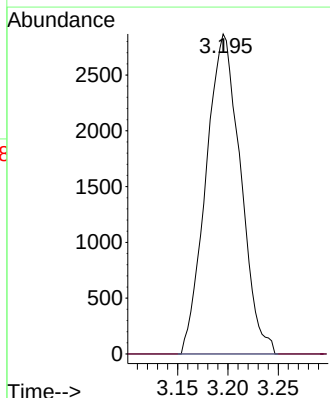
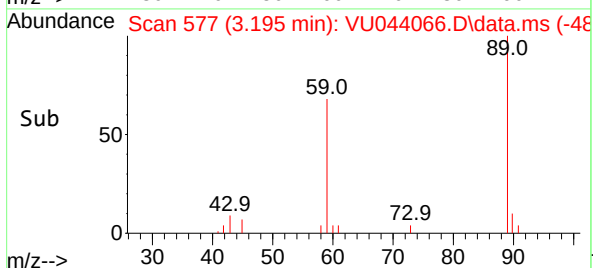
Tgt Ion:142 Resp: 1446
Ion Ratio Lower Upper
142 100
127 37.9 37.0 55.4
141 2.8 11.5 17.3#

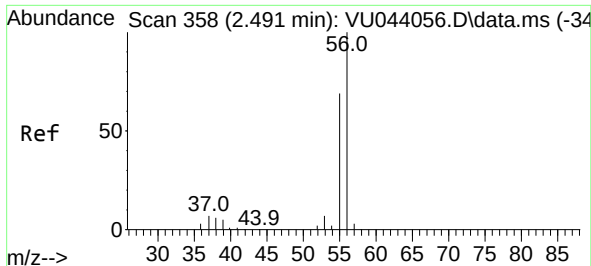


#11
Tert butyl alcohol
Concen: 7.409 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29



Tgt Ion: 59 Resp: 6850
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

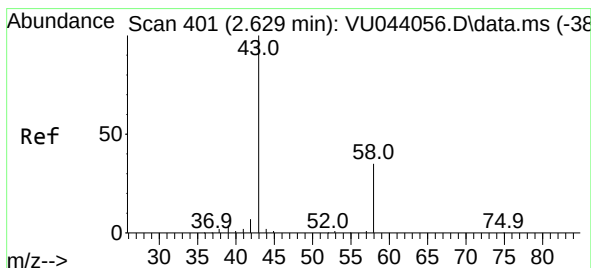
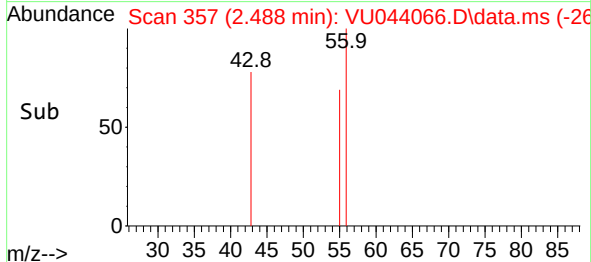
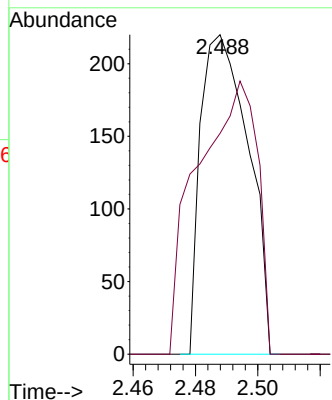
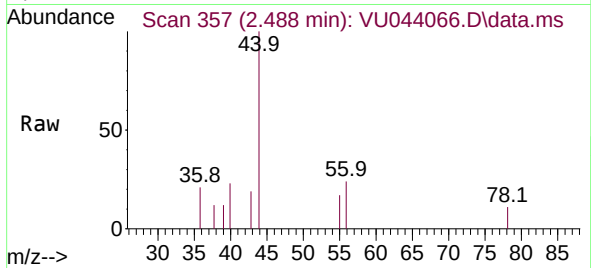




#13
Acrolein
Concen: 0.322 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

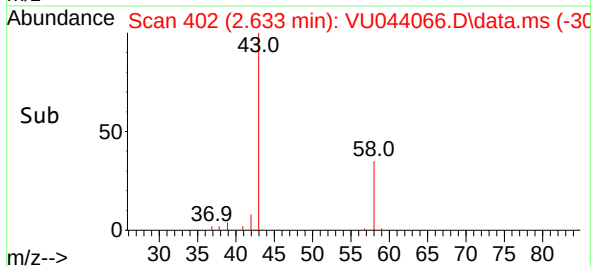
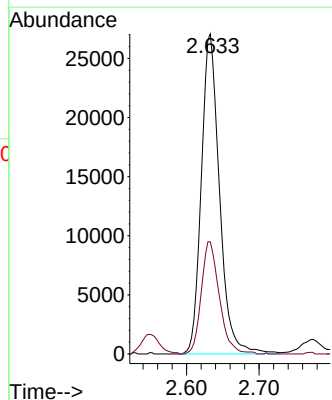
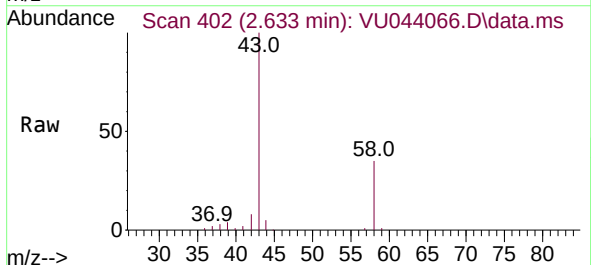
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

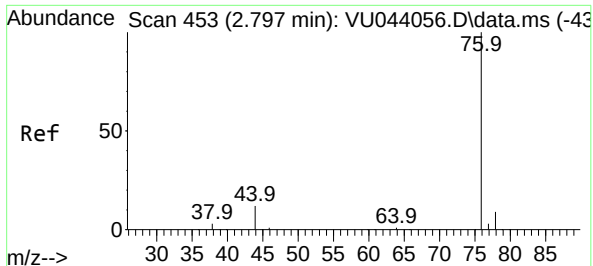
Tgt Ion: 56 Resp: 234
Ion Ratio Lower Upper
56 100
55 107.7 56.1 84.1#



#16
Acetone
Concen: 21.965 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

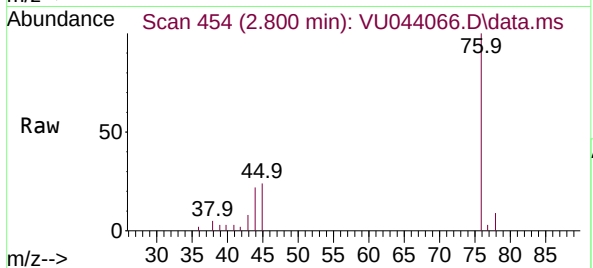
Tgt Ion: 43 Resp: 47275
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5



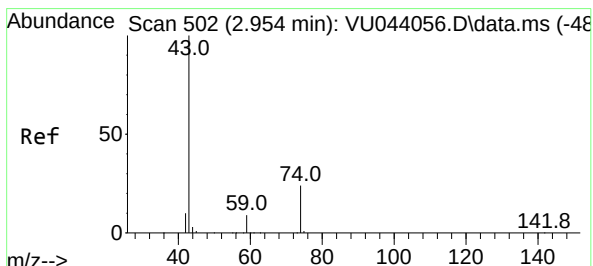
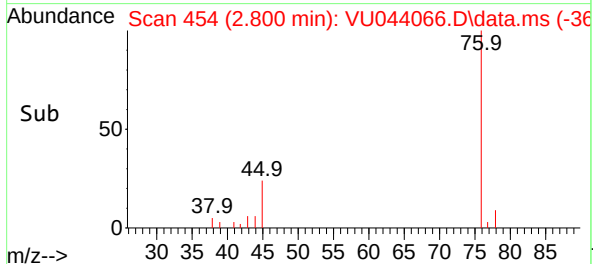
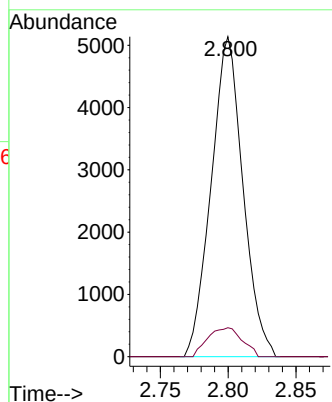


#17
Carbon Disulfide
Concen: 0.955 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

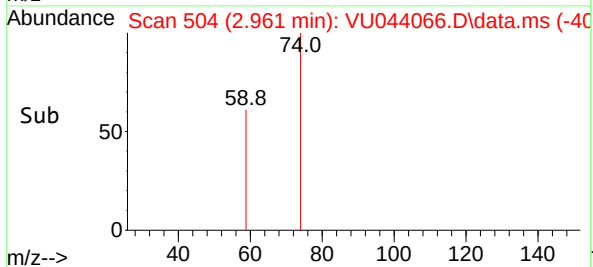
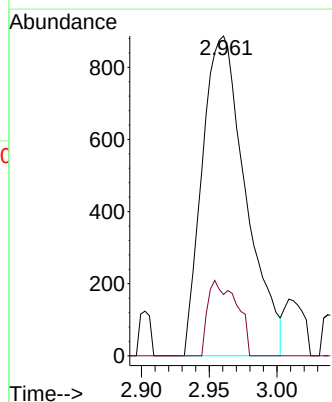
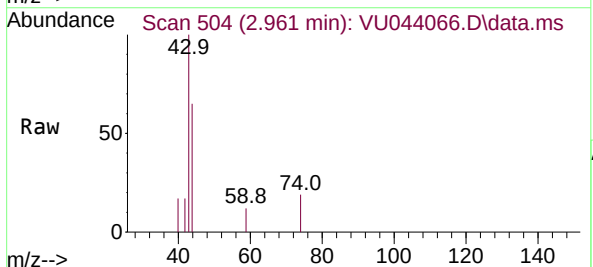


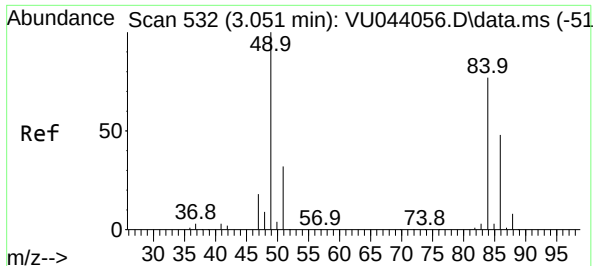
Tgt Ion: 76 Resp: 8381
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 0.417 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.006 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

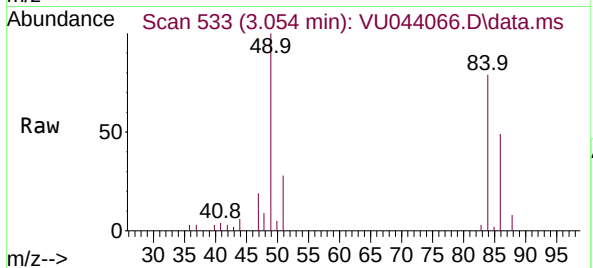
Tgt Ion: 43 Resp: 1981
Ion Ratio Lower Upper
43 100
74 15.5 18.7 28.1#



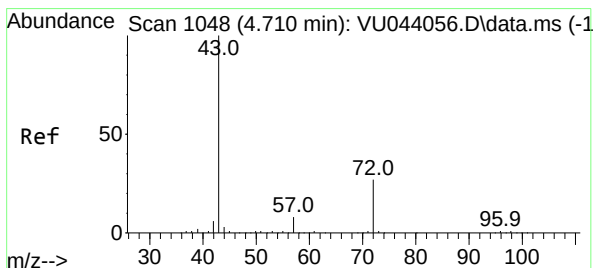
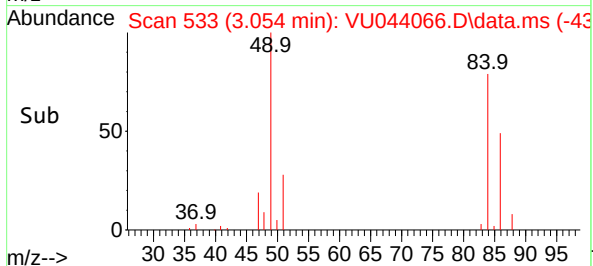
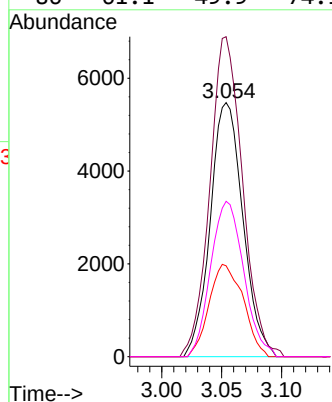


#20
Methylene Chloride
Concen: 1.563 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

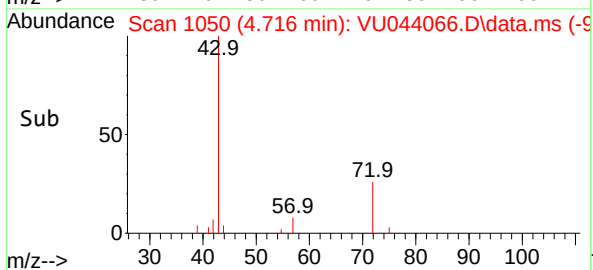
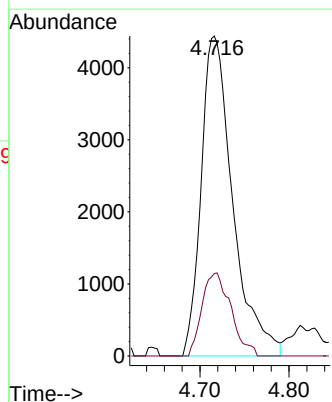
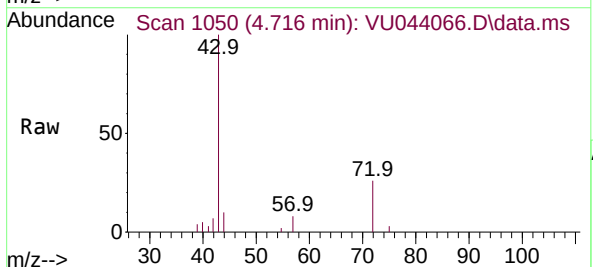


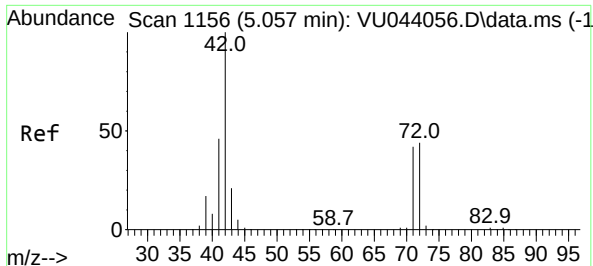
Tgt Ion:	84	Resp:	10356
Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.6	155.4
51	35.8	32.8	49.2
86	61.1	49.9	74.9



#25
2-Butanone
Concen: 3.561 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	43	Resp:	10936
Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.4	32.2





#29

Tetrahydrofuran

Concen: 0.900 ug/l

RT: 5.063 min Scan# 1158

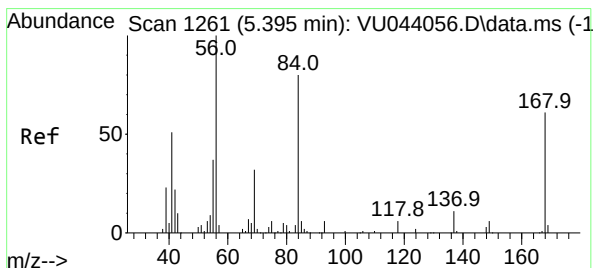
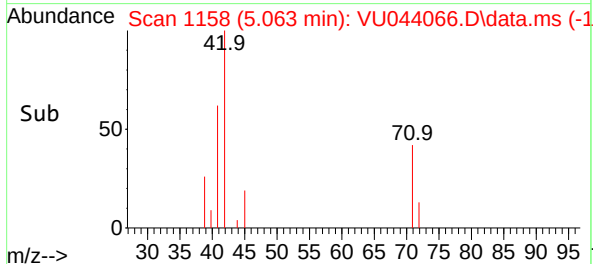
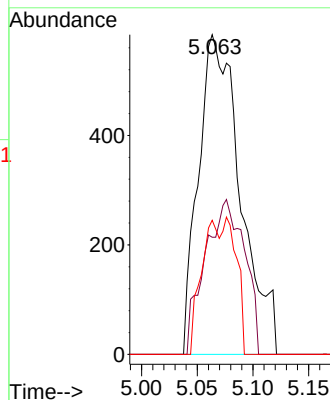
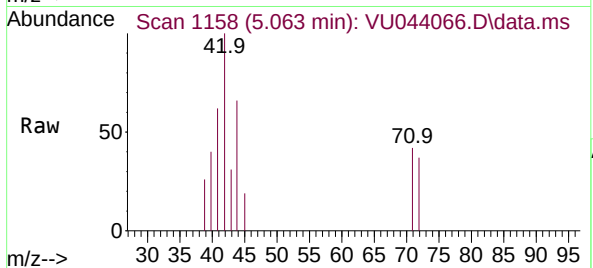
Delta R.T. 0.006 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

Tgt Ion:	42	Resp:	1535
Ion	Ratio	Lower	Upper
42	100		
72	45.7	35.6	53.4
71	18.6	33.3	49.9#



#31

Cyclohexane

Concen: 1.129 ug/l

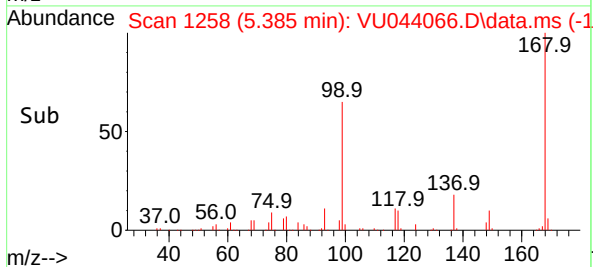
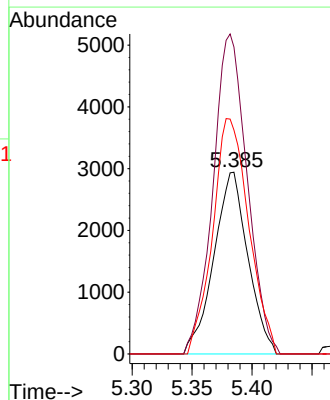
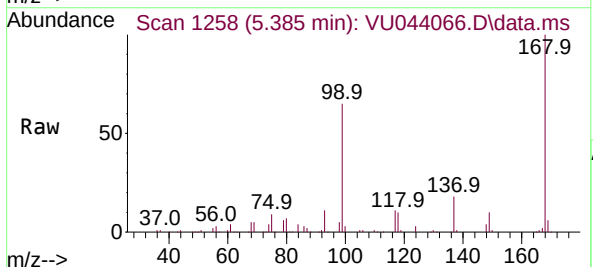
RT: 5.385 min Scan# 1258

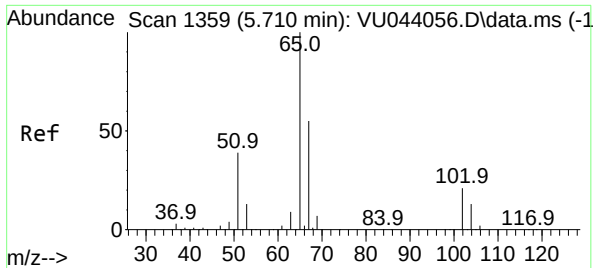
Delta R.T. -0.010 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Tgt Ion:	56	Resp:	5809
Ion	Ratio	Lower	Upper
56	100		
69	168.8	25.4	38.2#
84	123.1	64.2	96.2#



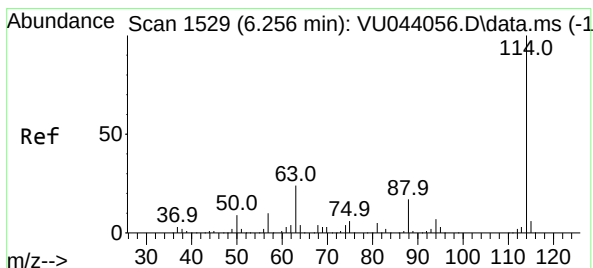
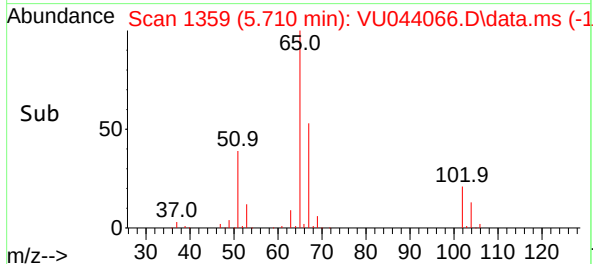
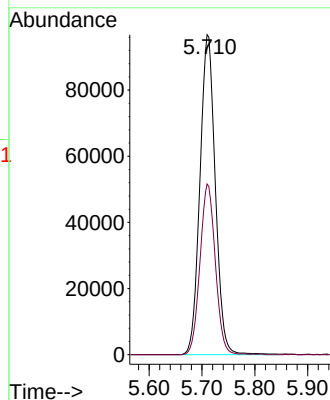
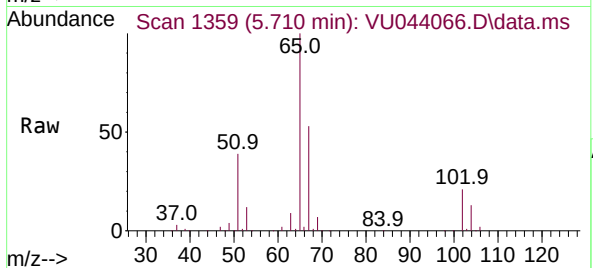


#33

1,2-Dichloroethane-d4
Concen: 52.472 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

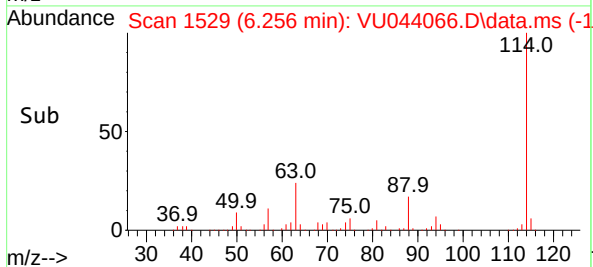
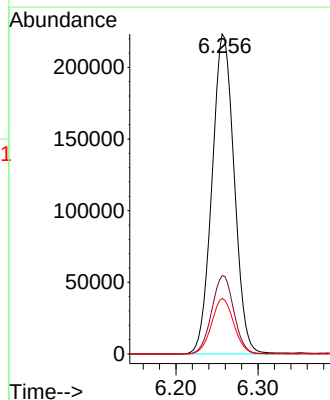
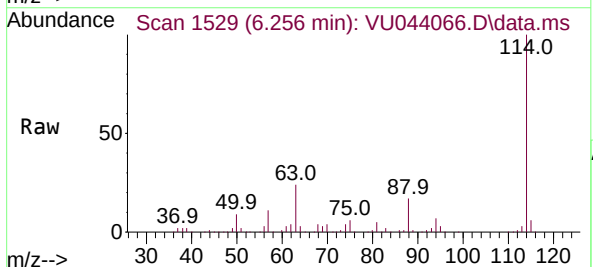
Tgt Ion: 65 Resp: 195676
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.2

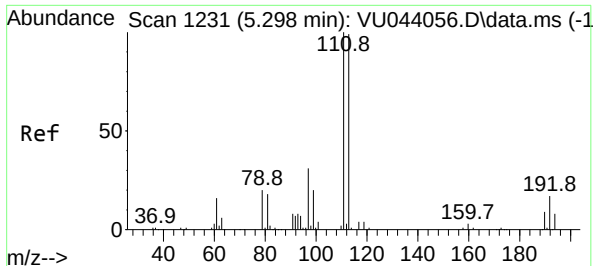


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 114 Resp: 419732
Ion Ratio Lower Upper
114 100
63 24.4 0.0 48.4
88 17.3 0.0 34.4





#35

Dibromofluoromethane

Concen: 49.353 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

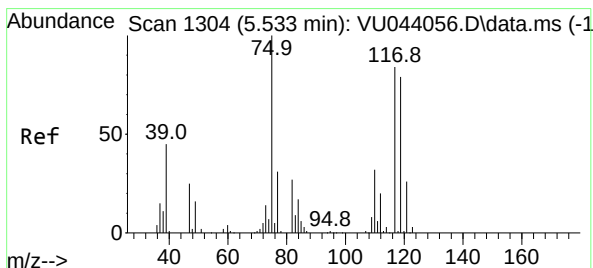
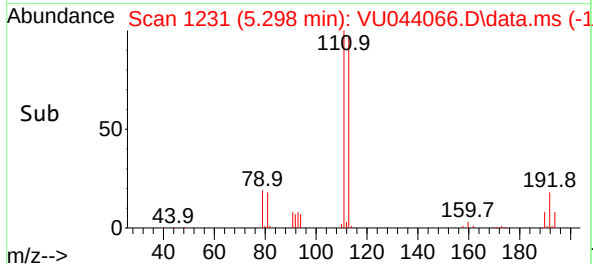
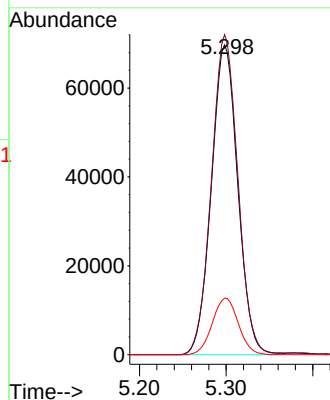
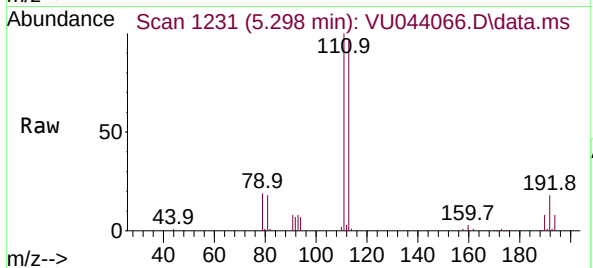
Tgt Ion:113 Resp: 147827

Ion Ratio Lower Upper

113 100

111 103.1 82.1 123.1

192 18.0 13.8 20.8



#36

1,1-Dichloropropene

Concen: 4.304 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.151 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

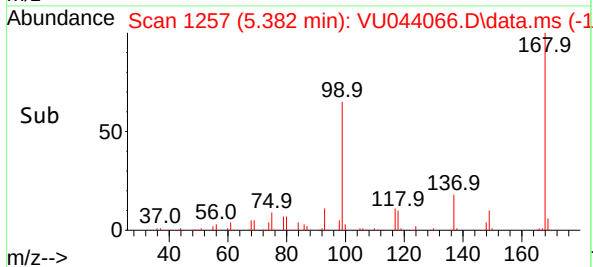
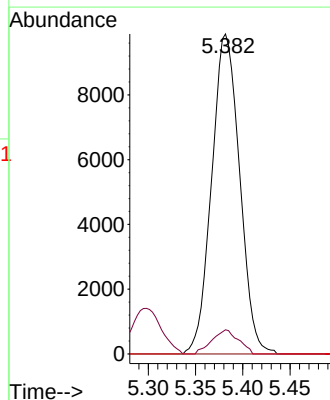
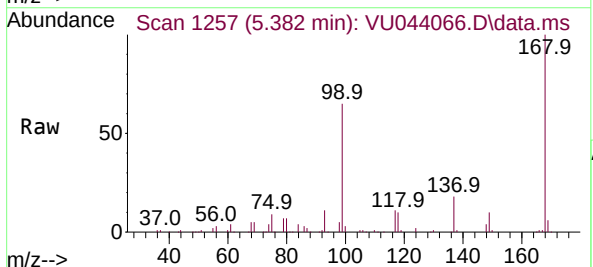
Tgt Ion: 75 Resp: 20352

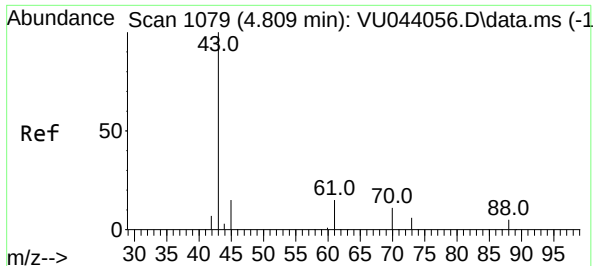
Ion Ratio Lower Upper

75 100

110 7.1 15.9 47.7#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.836 ug/l

RT: 4.716 min Scan# 1050

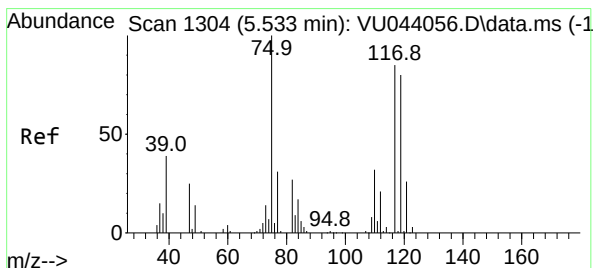
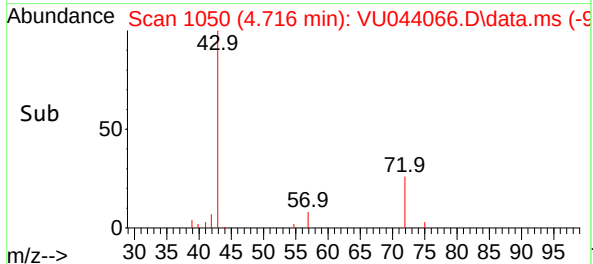
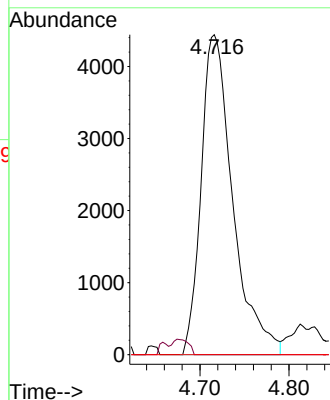
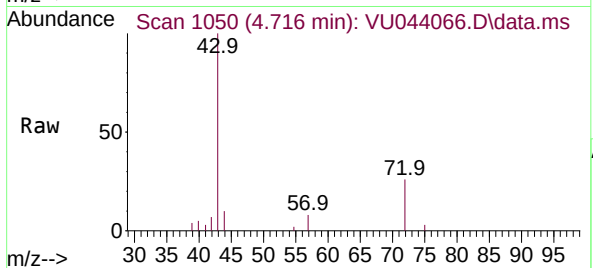
Delta R.T. -0.093 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

Tgt Ion: 43	Resp:	10936
Ion Ratio	Lower	Upper
43	100	
61	0.0	11.4
70	0.0	8.6



#38

Carbon Tetrachloride

Concen: 5.440 ug/l

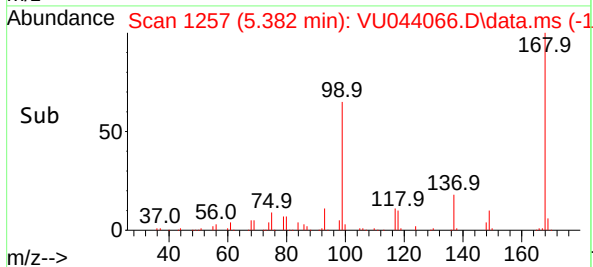
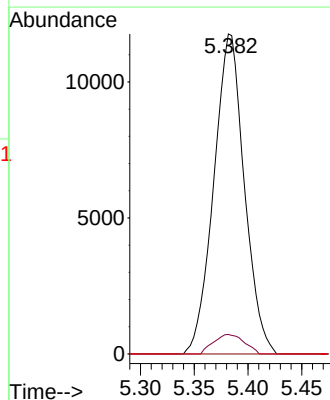
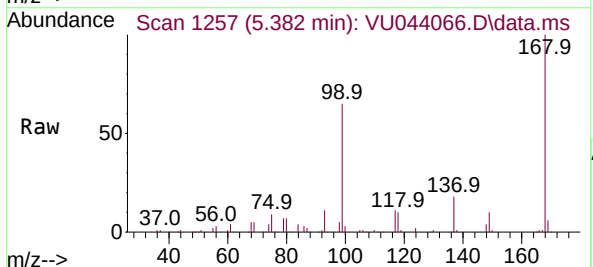
RT: 5.382 min Scan# 1257

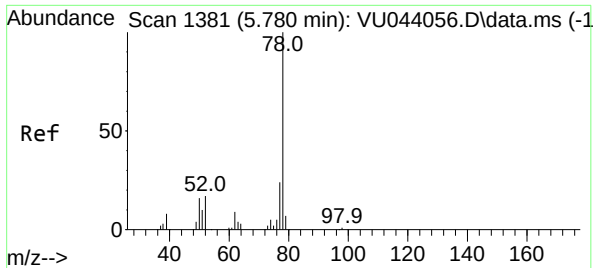
Delta R.T. -0.151 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Tgt Ion: 117	Resp:	23242
Ion Ratio	Lower	Upper
117	100	
119	6.1	75.4
121	0.0	24.5

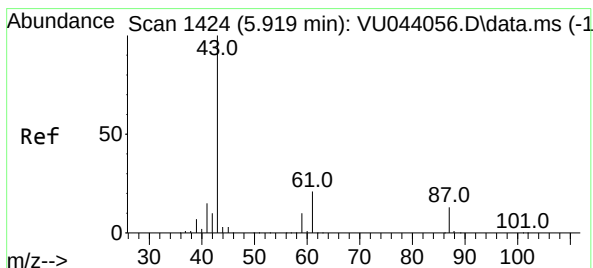
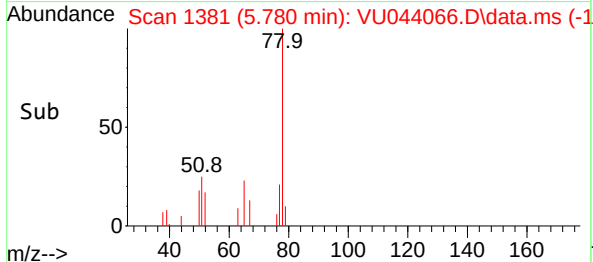
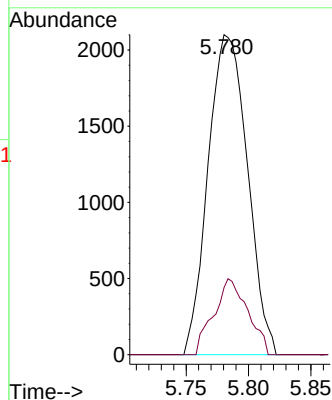
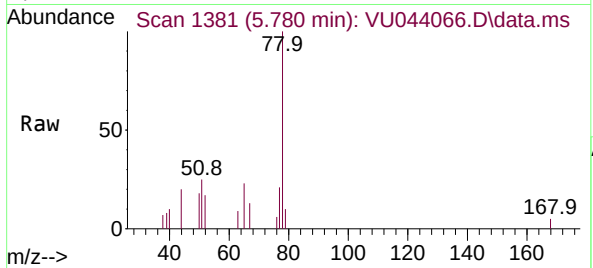




#40
Benzene
Concen: 0.324 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

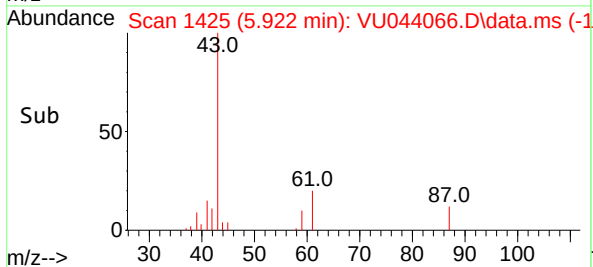
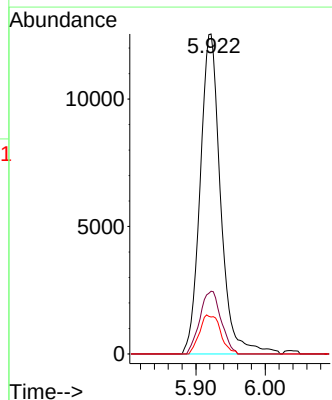
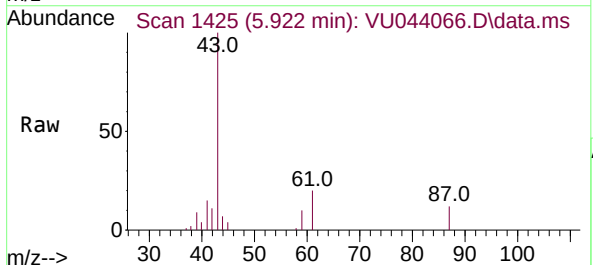
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

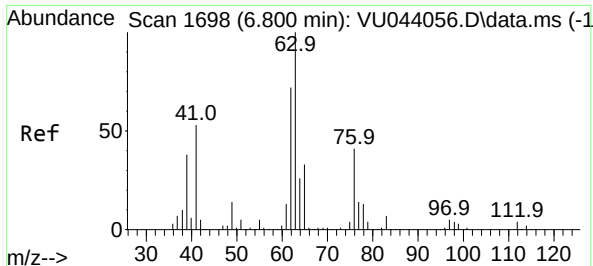
Tgt Ion: 78 Resp: 4616
Ion Ratio Lower Upper
78 100
77 20.9 19.1 28.7



#43
Isopropyl Acetate
Concen: 3.044 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 43 Resp: 25645
Ion Ratio Lower Upper
43 100
61 20.4 16.8 25.2
87 12.4 10.2 15.2



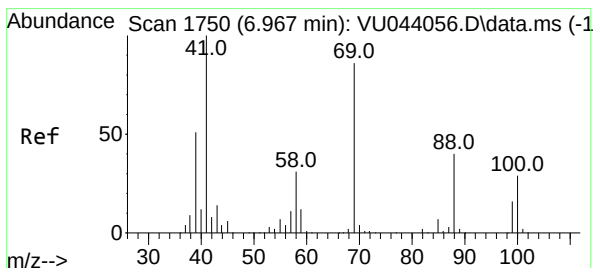
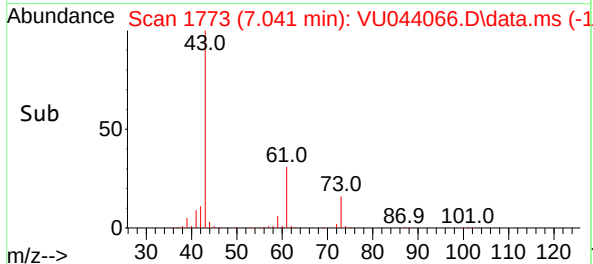
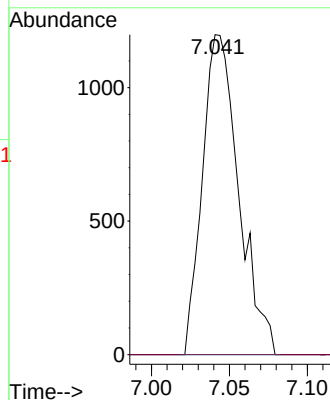
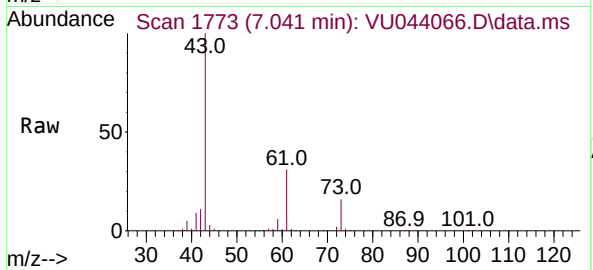


#45

1,2-Dichloropropane
Concen: 0.501 ug/l
RT: 7.041 min Scan# 1773
Delta R.T. 0.241 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

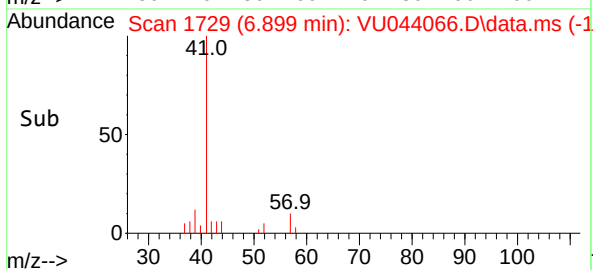
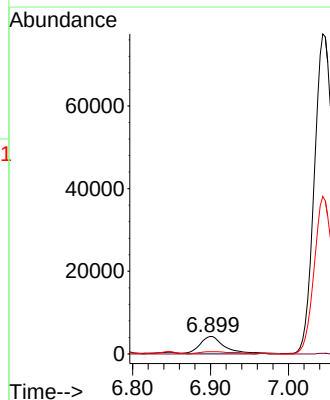
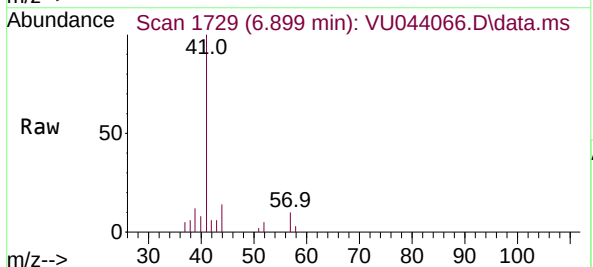
Tgt Ion: 63 Resp: 1947
Ion Ratio Lower Upper
63 100
65 0.0 26.3 39.5#

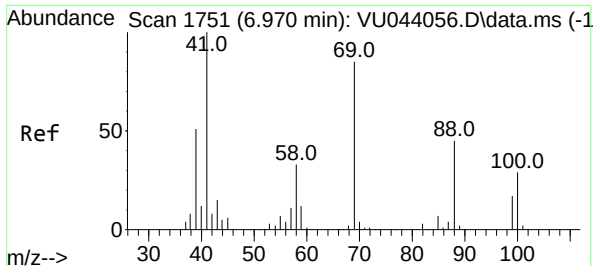


#48

Methyl methacrylate
Concen: 2.090 ug/l
RT: 6.899 min Scan# 1729
Delta R.T. -0.068 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 41 Resp: 8680
Ion Ratio Lower Upper
41 100
69 0.0 68.9 103.3#
39 0.0 40.6 60.8#





#49

1,4-Dioxane

Concen: 0.911 ug/l

RT: 6.976 min Scan# 1753

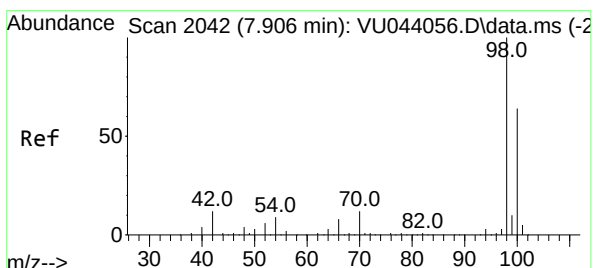
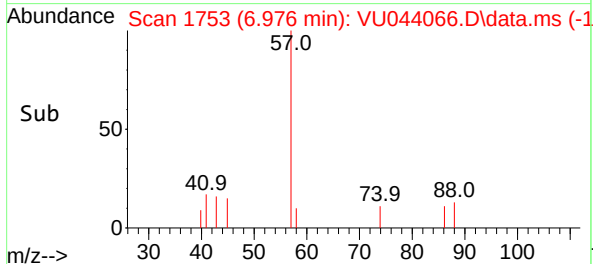
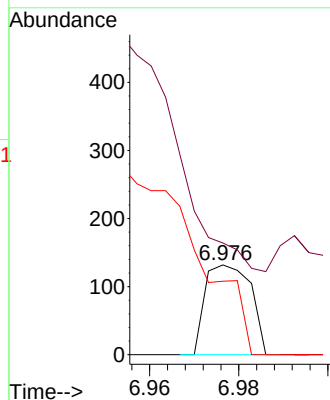
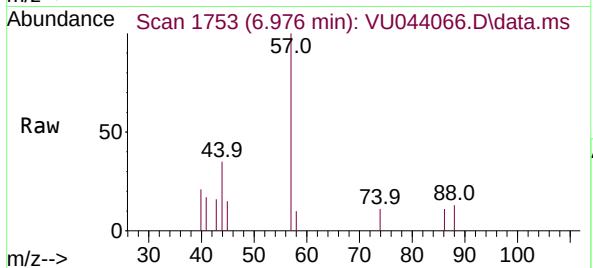
Delta R.T. 0.006 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Tgt Ion:	88	Resp:	93
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.0	37.4#
58	0.0	60.0	90.0#

Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)



#50

Toluene-d8

Concen: 50.475 ug/l

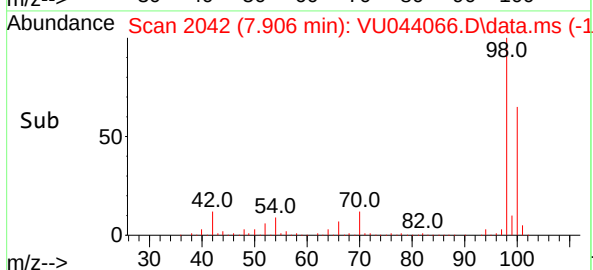
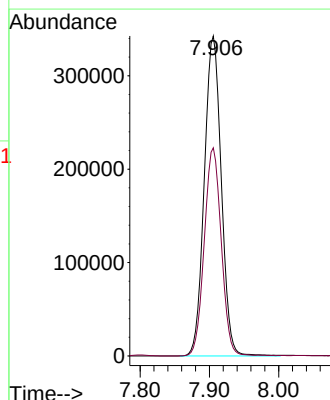
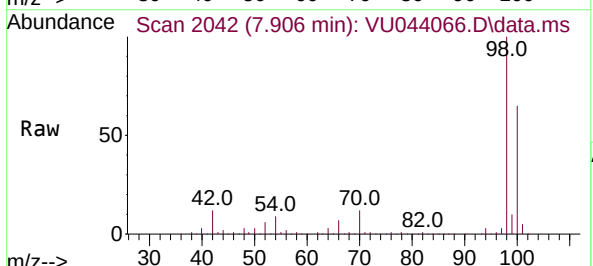
RT: 7.906 min Scan# 2042

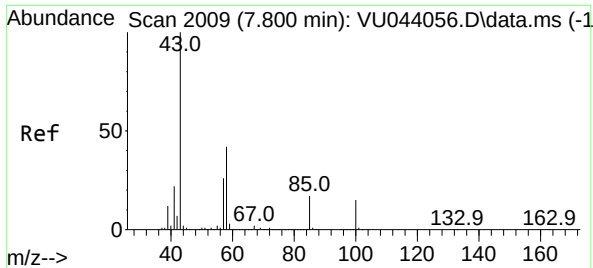
Delta R.T. -0.000 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Tgt Ion:	98	Resp:	583163
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4

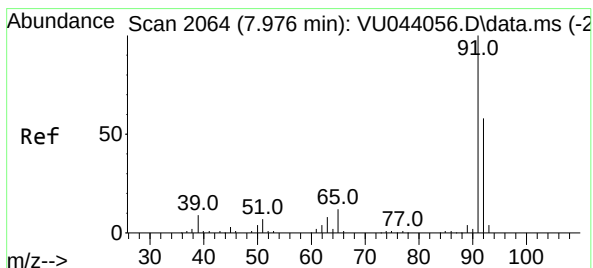
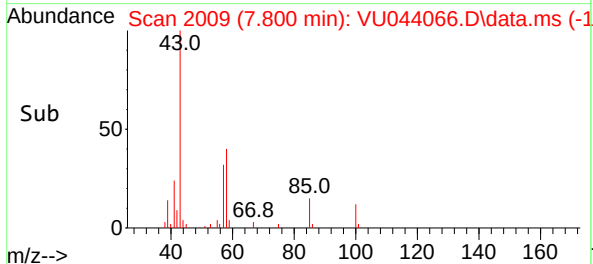
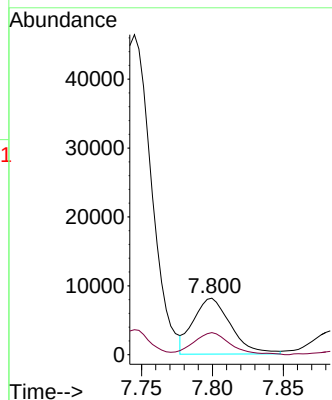
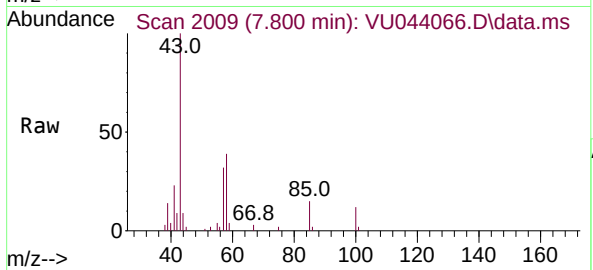




#51
4-Methyl-2-Pentanone
Concen: 2.376 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

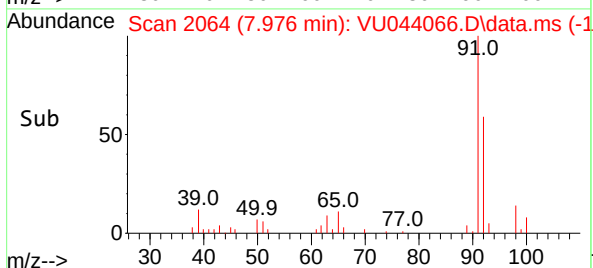
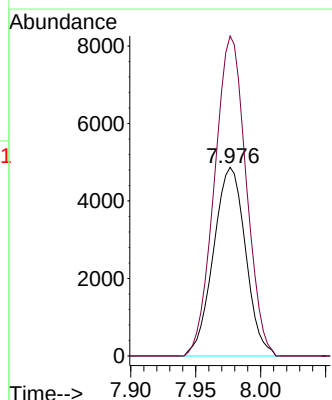
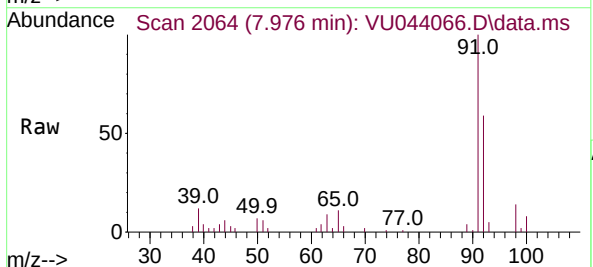
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

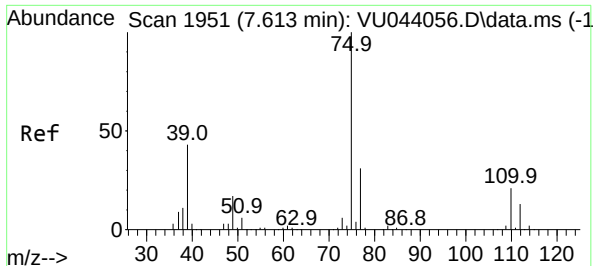
Tgt Ion: 43 Resp: 14864
Ion Ratio Lower Upper
43 100
58 39.0 33.3 49.9



#52
Toluene
Concen: 1.006 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 92 Resp: 8368
Ion Ratio Lower Upper
92 100
91 166.9 137.3 205.9

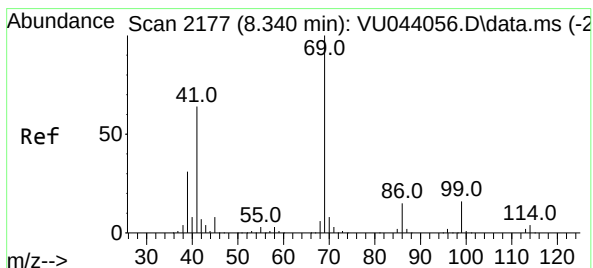
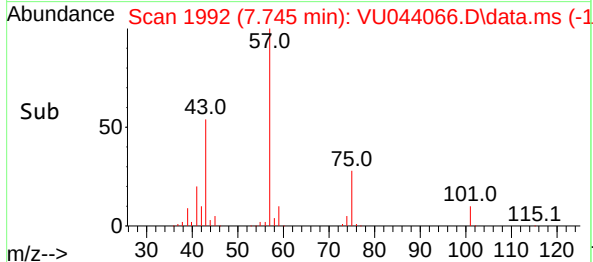
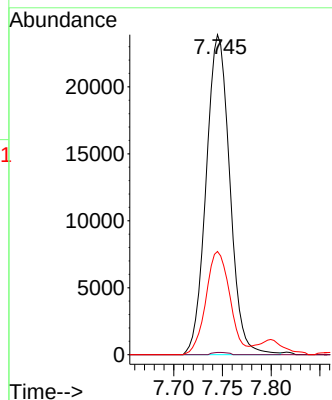
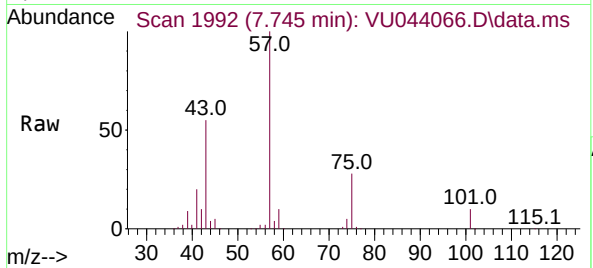




#54
 cis-1,3-Dichloropropene
 Concen: 6.969 ug/l
 RT: 7.745 min Scan# 1992
 Delta R.T. 0.132 min
 Lab File: VU044066.D
 Acq: 07 Jun 2021 19:29

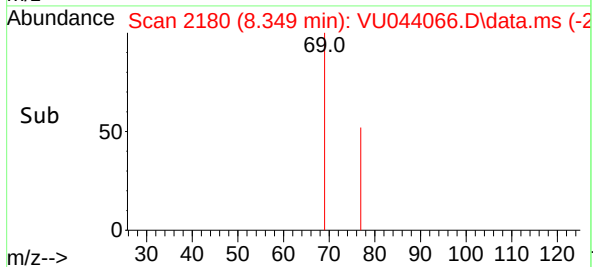
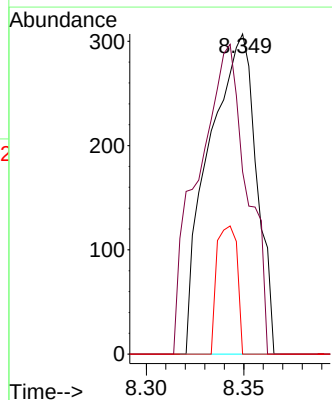
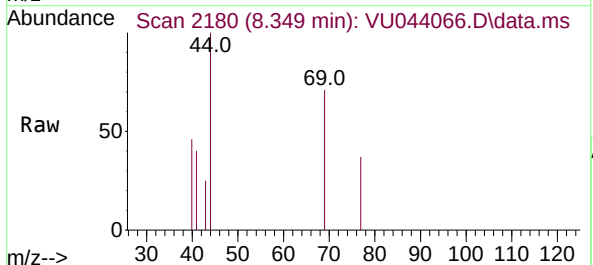
Instrument :
 MSVOA_U
 ClientSampleId :
 18-B5(4-6)

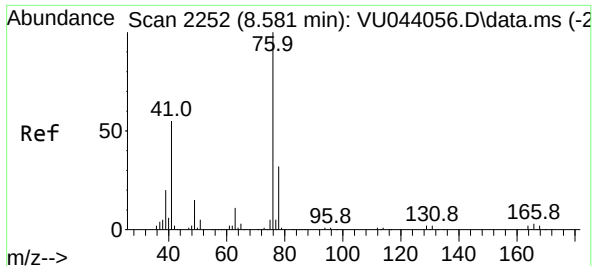
Tgt Ion: 75 Resp: 40301
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.4#
 39 32.3 34.7 52.1#



#56
 Ethyl methacrylate
 Concen: 3.463 ug/l
 RT: 8.349 min Scan# 2180
 Delta R.T. 0.009 min
 Lab File: VU044066.D
 Acq: 07 Jun 2021 19:29

Tgt Ion: 69 Resp: 520
 Ion Ratio Lower Upper
 69 100
 41 99.8 51.4 77.0#
 39 0.0 24.9 37.3#





#57

1,3-Dichloropropane

Concen: 4.020 ug/l

RT: 8.732 min Scan# 2299

Delta R.T. 0.151 min

Lab File: VU044066.D

Acq: 07 Jun 2021 19:29

Tgt Ion: 76 Resp: 25600

Ion Ratio Lower Upper

76 100

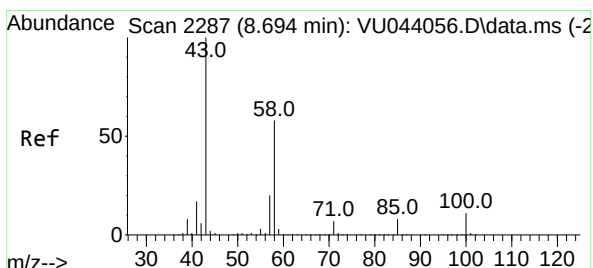
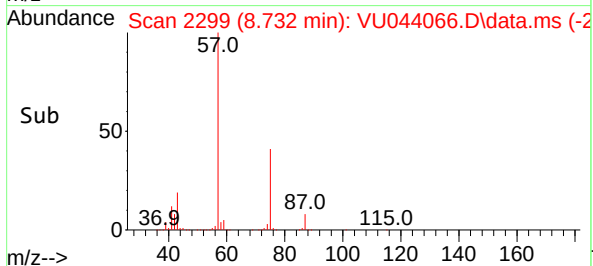
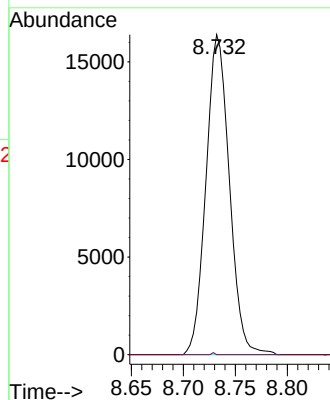
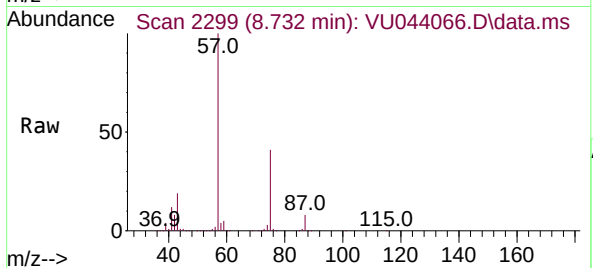
78 0.1 25.9 38.9#

Instrument :

MSVOA_U

ClientSampled :

18-B5(4-6)



#59

2-Hexanone

Concen: 71.558 ug/l

RT: 8.732 min Scan# 2299

Delta R.T. 0.038 min

Lab File: VU044066.D

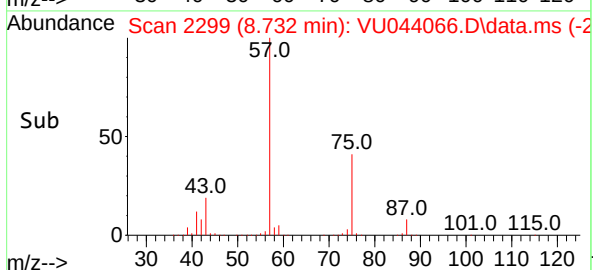
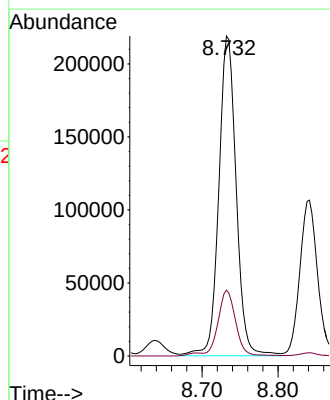
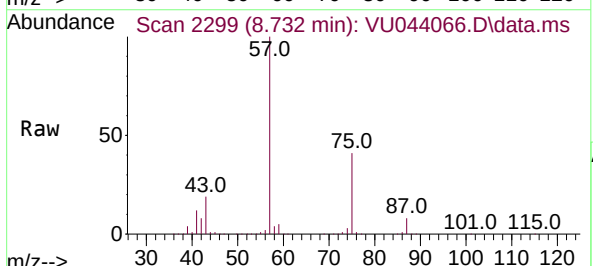
Acq: 07 Jun 2021 19:29

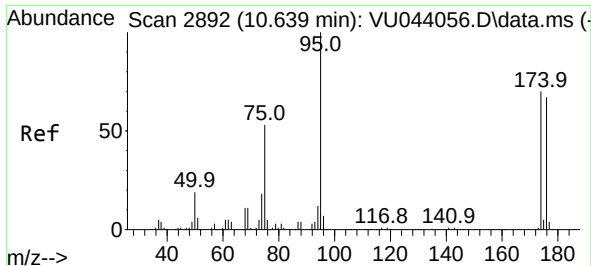
Tgt Ion: 43 Resp: 347865

Ion Ratio Lower Upper

43 100

58 20.7 29.0 87.1#

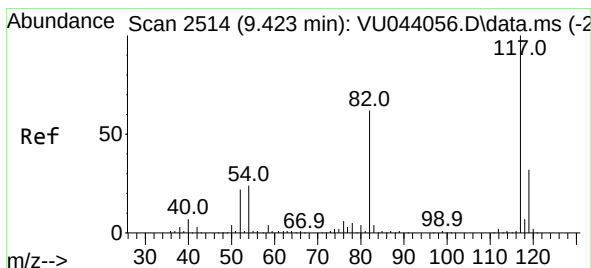
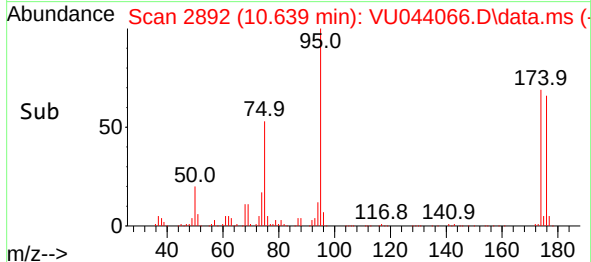
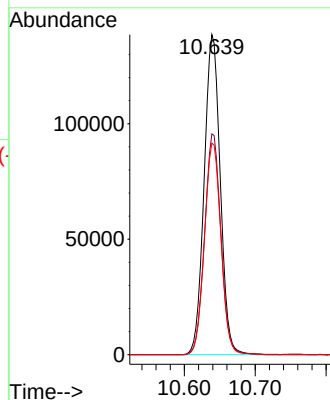
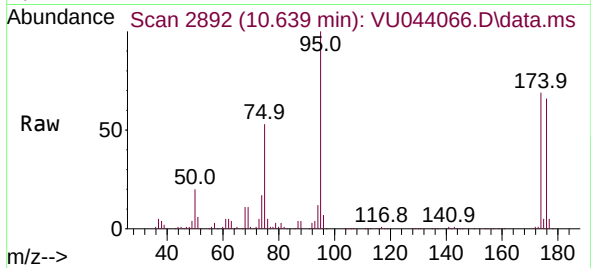




#62
4-Bromofluorobenzene
Concen: 47.873 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

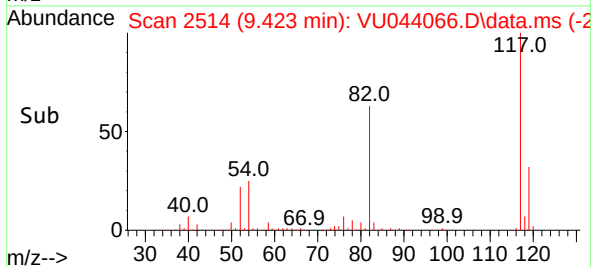
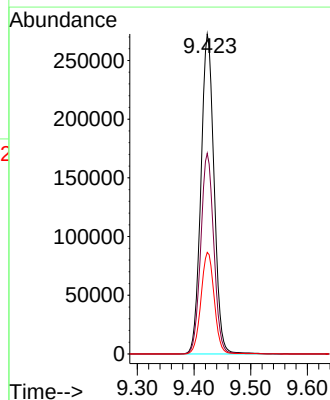
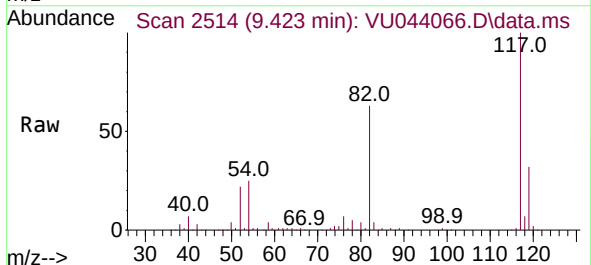
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

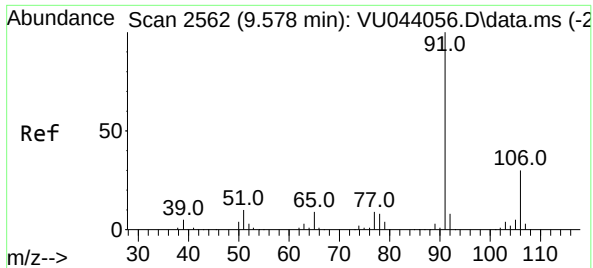
Tgt Ion: 95 Resp: 218981
Ion Ratio Lower Upper
95 100
174 69.8 0.0 141.0
176 67.4 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 117 Resp: 439198
Ion Ratio Lower Upper
117 100
82 62.7 50.0 75.0
119 31.7 25.9 38.9

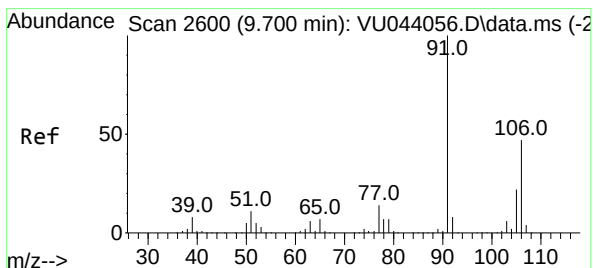
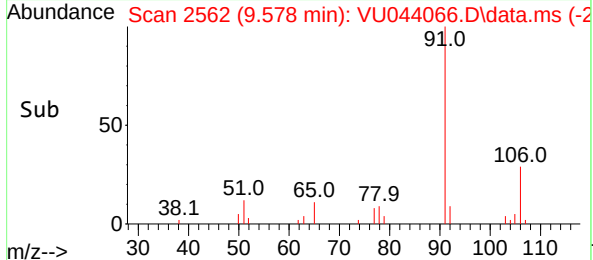
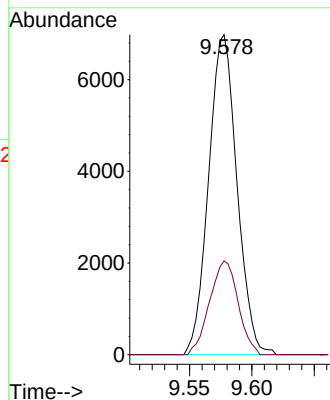
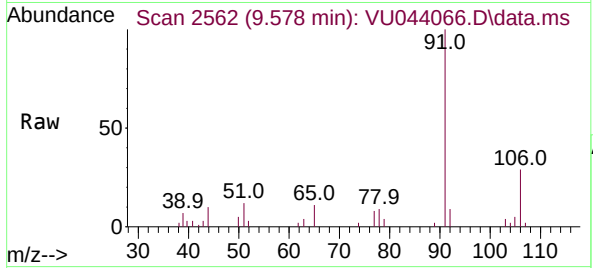




#67
Ethyl Benzene
Concen: 0.657 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

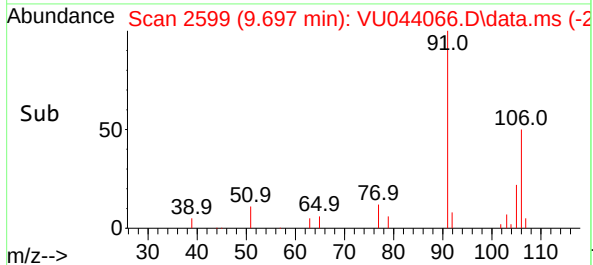
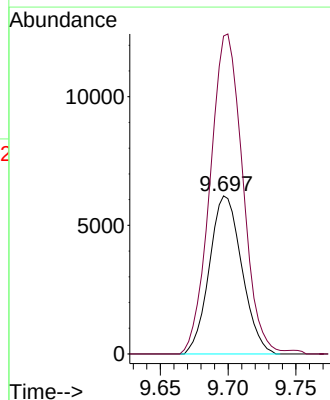
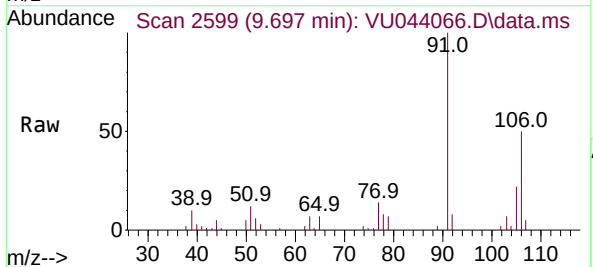
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

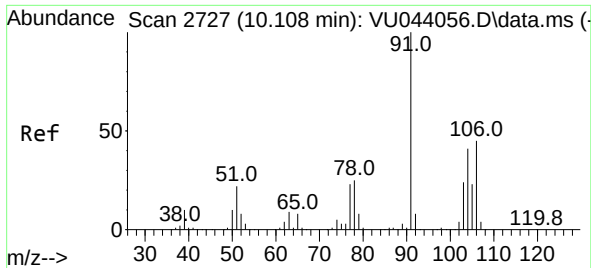
Tgt Ion: 91 Resp: 11052
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4



#68
m/p-Xylenes
Concen: 1.644 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:106 Resp: 10246
Ion Ratio Lower Upper
106 100
91 203.1 170.0 255.0

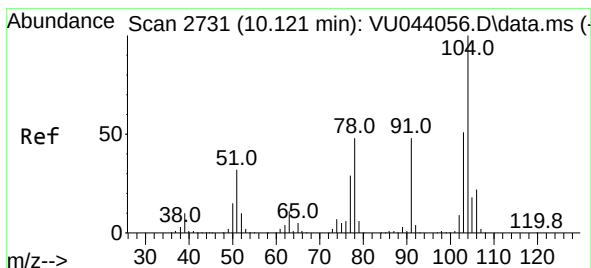
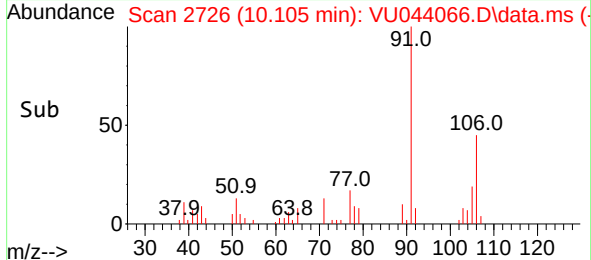
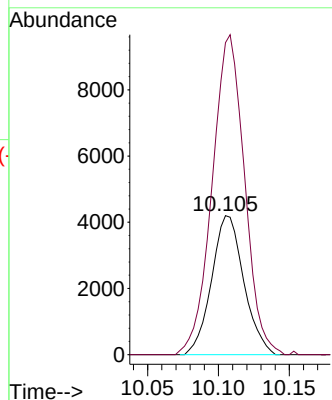
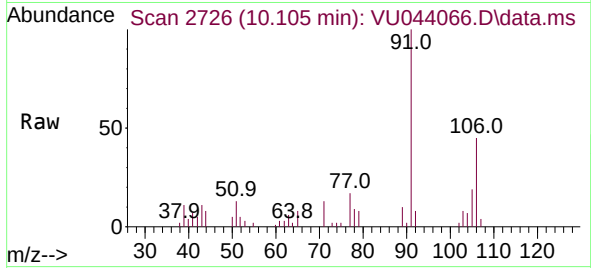




#69
o-Xylene
Concen: 1.112 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

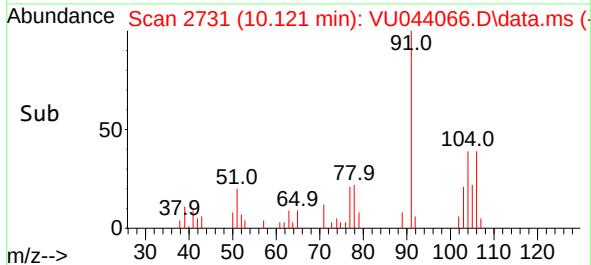
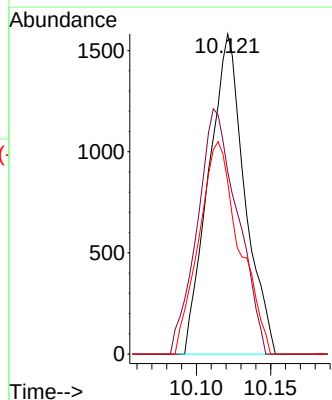
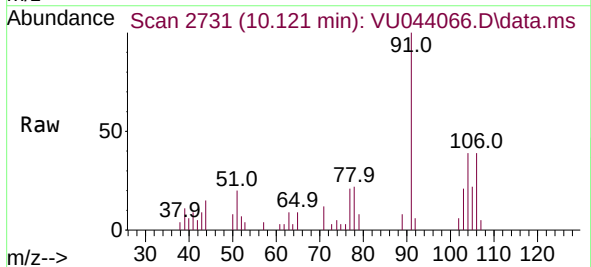
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

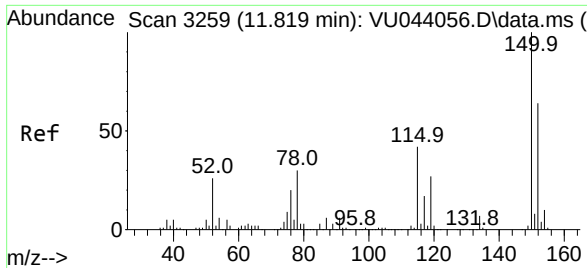
Tgt Ion:106 Resp: 6638
Ion Ratio Lower Upper
106 100
91 231.6 111.2 333.6



#70
Styrene
Concen: 0.261 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:104 Resp: 2661
Ion Ratio Lower Upper
104 100
78 85.8 42.2 63.2#
103 74.6 43.4 65.0#

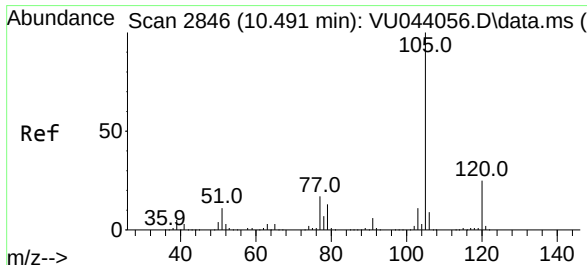
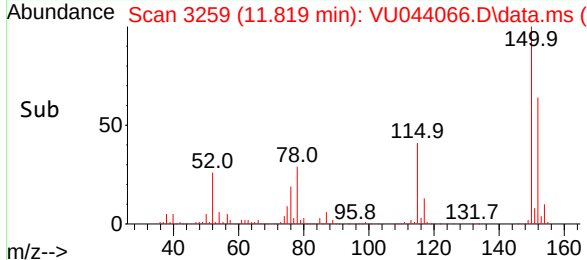
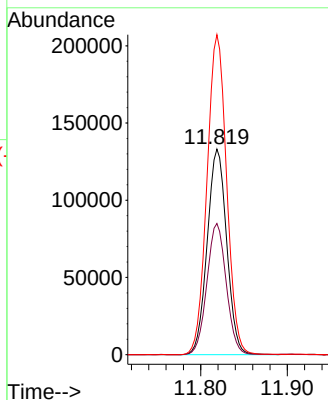
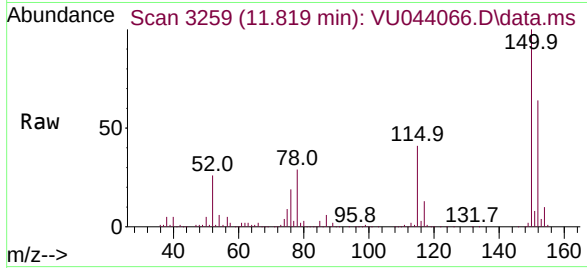




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044066.D
 Acq: 07 Jun 2021 19:29

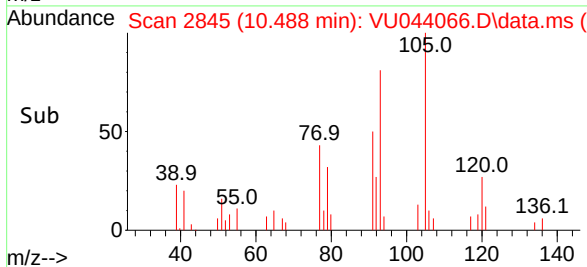
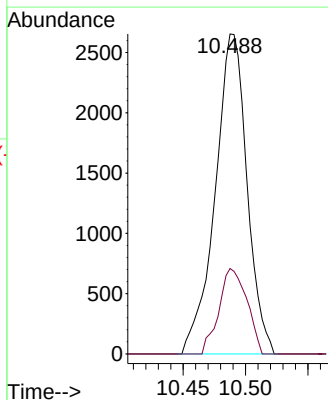
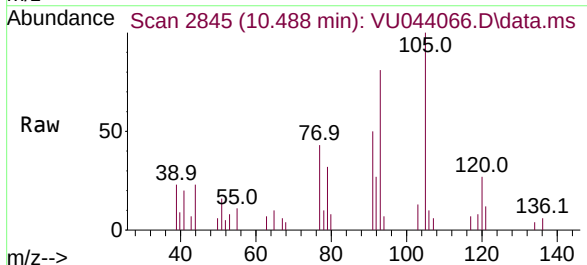
Instrument :
 MSVOA_U
 ClientSampled :
 18-B5(4-6)

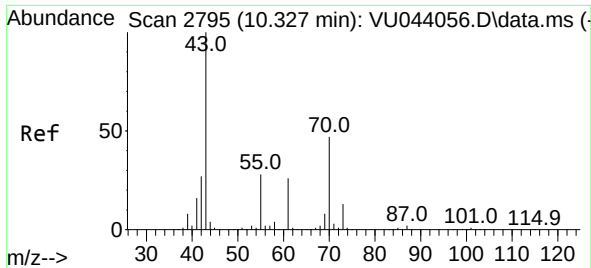
Tgt Ion:152 Resp: 208192
 Ion Ratio Lower Upper
 152 100
 115 63.5 44.6 134.0
 150 156.5 0.0 347.8



#73
 Isopropylbenzene
 Concen: 0.337 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: VU044066.D
 Acq: 07 Jun 2021 19:29

Tgt Ion:105 Resp: 4716
 Ion Ratio Lower Upper
 105 100
 120 23.4 12.8 38.3

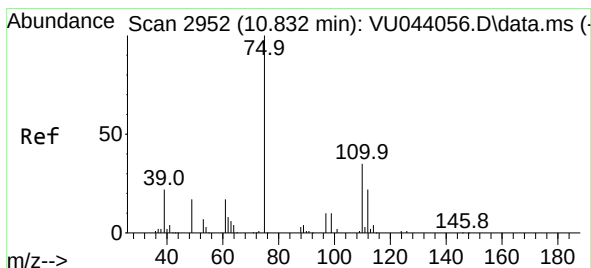
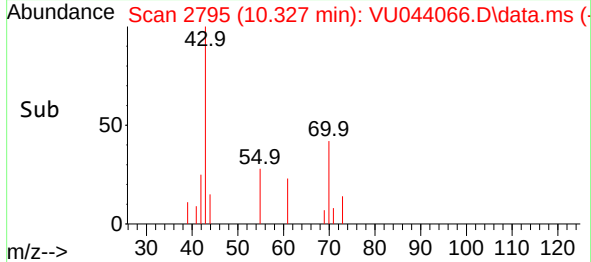
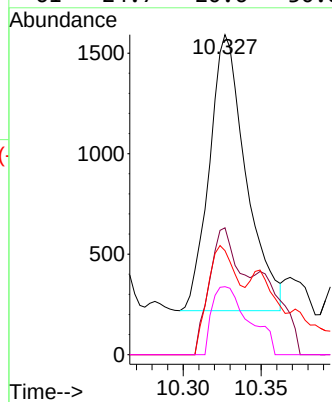
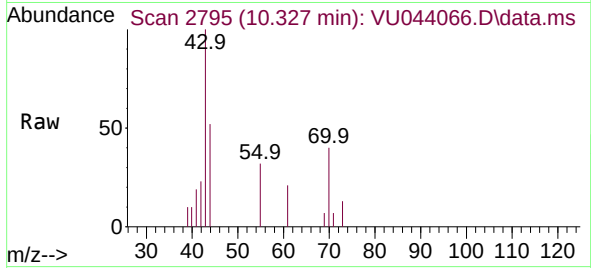




#74
N-amy1 acetate
Concen: 0.349 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

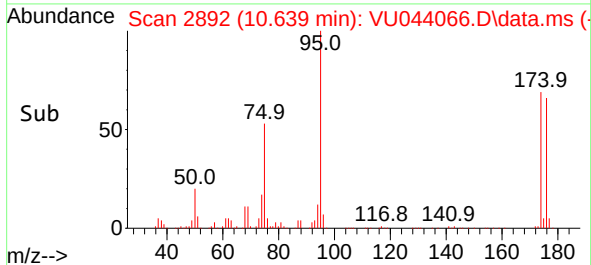
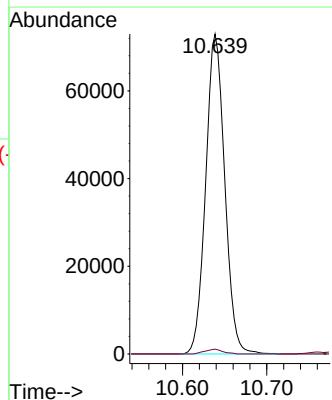
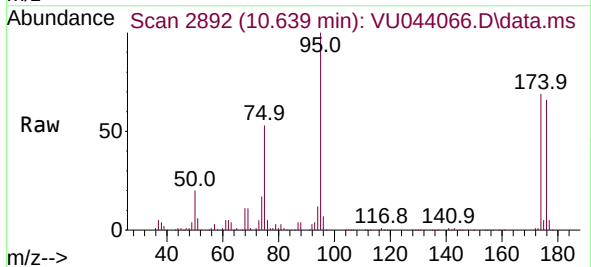
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

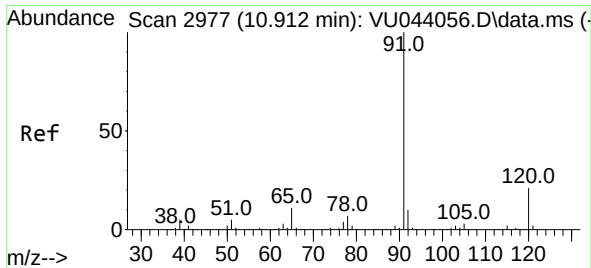
Tgt Ion:	43	Resp:	2241
Ion	Ratio	Lower	Upper
43	100		
70	40.6	37.3	55.9
55	33.3	23.0	34.4
61	24.7	20.6	30.8



#76
1,2,3-Trichloropropane
Concen: 19.707 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	75	Resp:	114772
Ion	Ratio	Lower	Upper
75	100		
77	1.4	16.9	50.6#

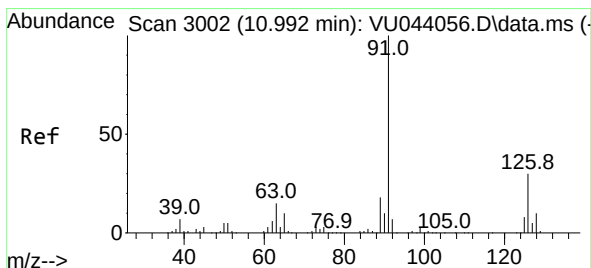
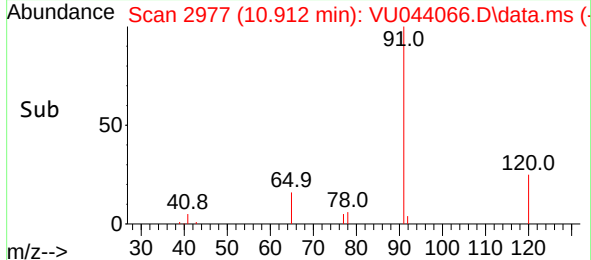
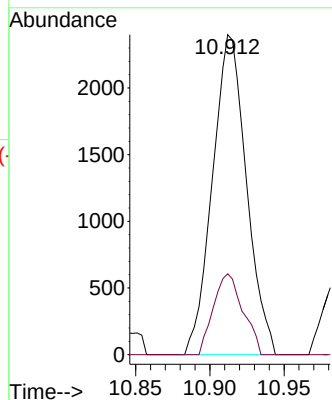
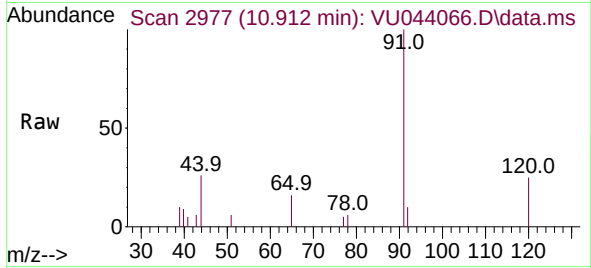




#78
n-propylbenzene
Concen: 0.211 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

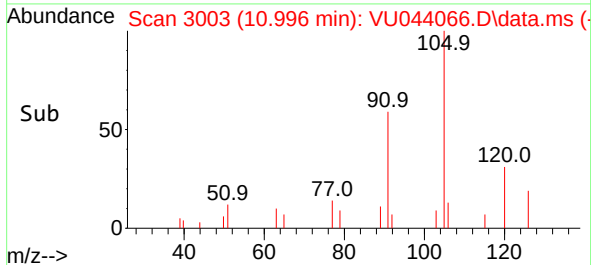
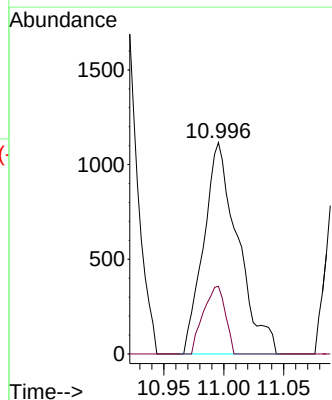
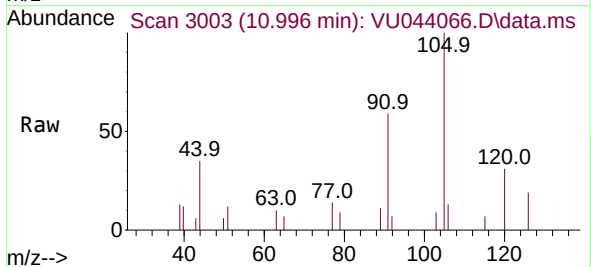
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

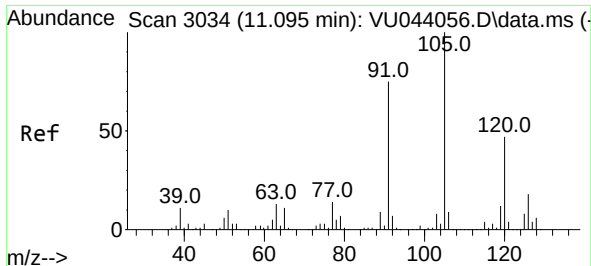
Tgt Ion: 91 Resp: 3820
Ion Ratio Lower Upper
91 100
120 21.9 10.4 31.4



#79
2-Chlorotoluene
Concen: 0.204 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 91 Resp: 2215
Ion Ratio Lower Upper
91 100
126 20.5 15.3 45.8

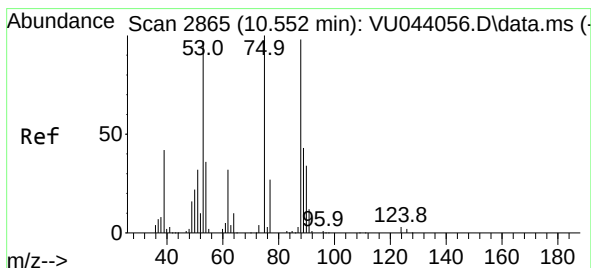
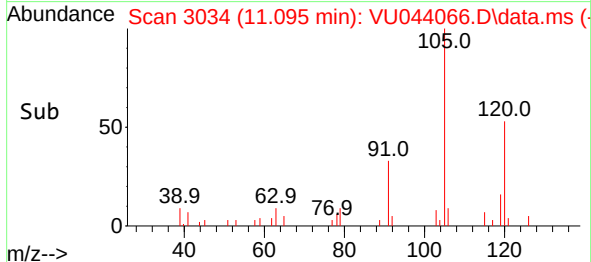
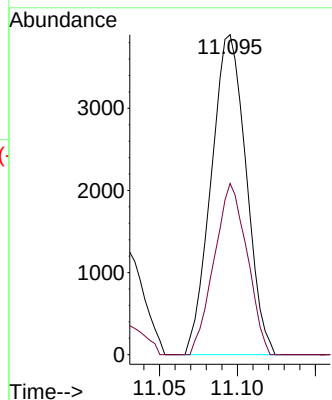
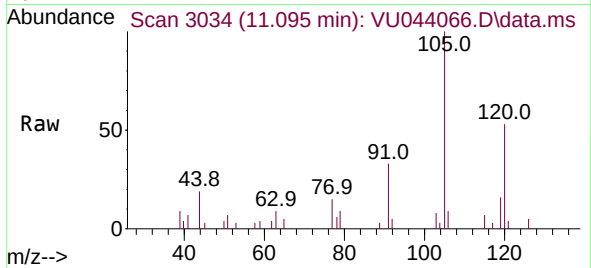




#80
1,3,5-Trimethylbenzene
Concen: 0.486 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

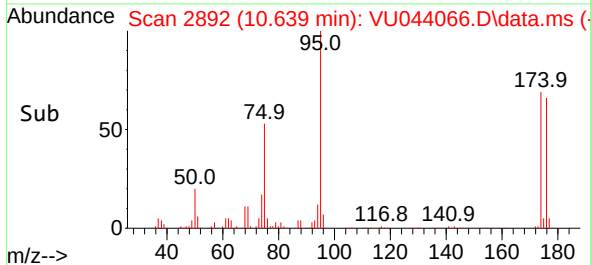
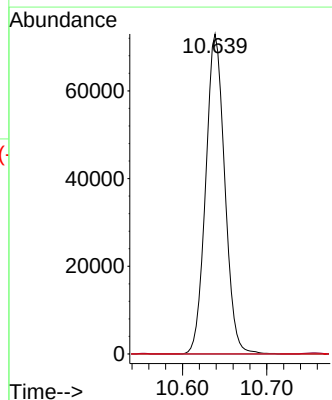
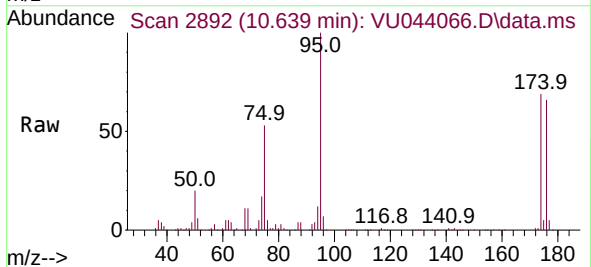
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

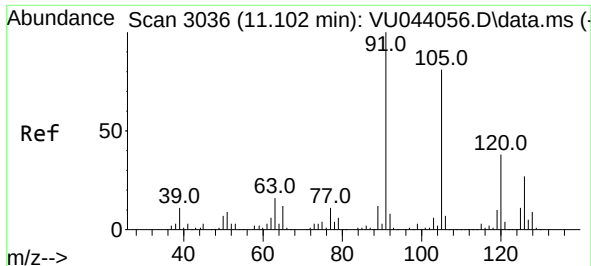
Tgt Ion:105 Resp: 6061
Ion Ratio Lower Upper
105 100
120 50.4 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 57.543 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 75 Resp: 114772
Ion Ratio Lower Upper
75 100
53 0.0 76.9 115.3#
89 0.0 33.8 50.8#

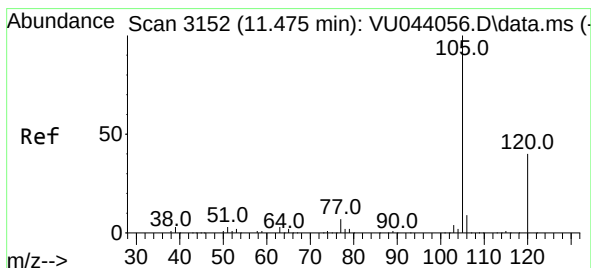
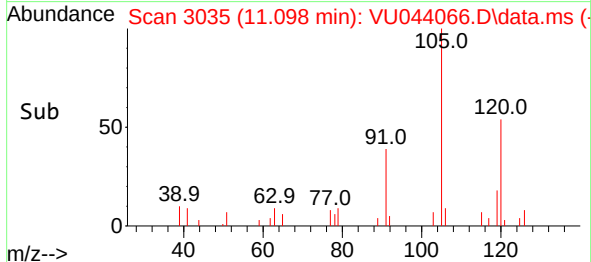
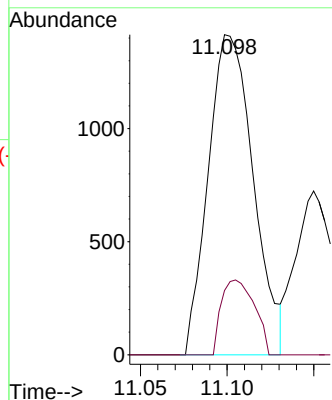
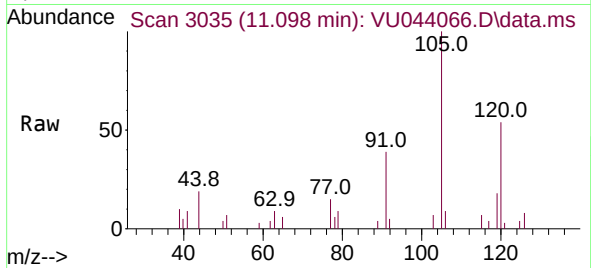




#82
4-Chlorotoluene
Concen: 0.202 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

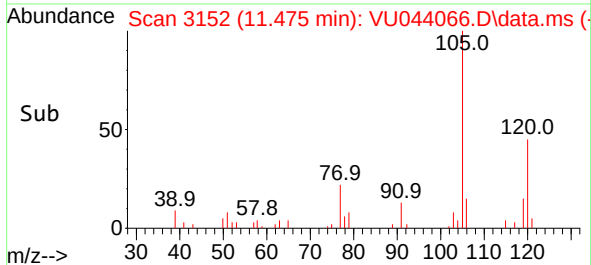
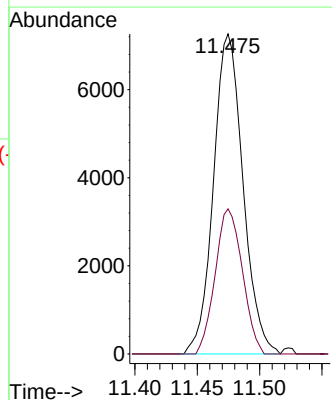
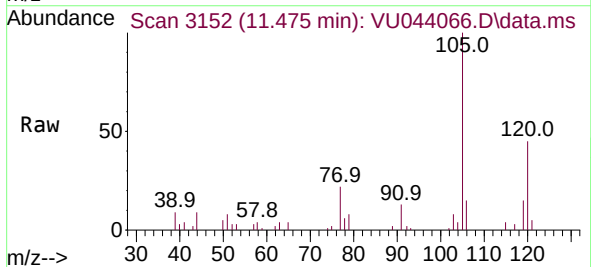
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

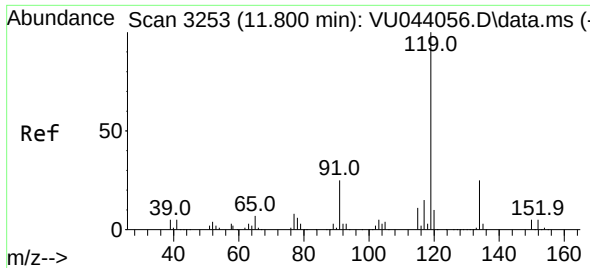
Tgt Ion: 91 Resp: 2560
Ion Ratio Lower Upper
91 100
126 17.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 1.823 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 105 Resp: 11980
Ion Ratio Lower Upper
105 100
120 41.7 21.9 65.7

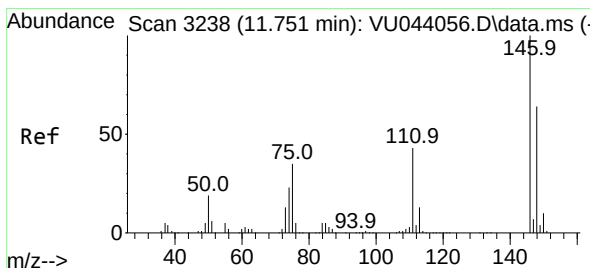
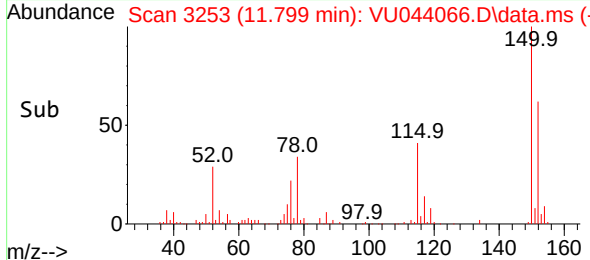
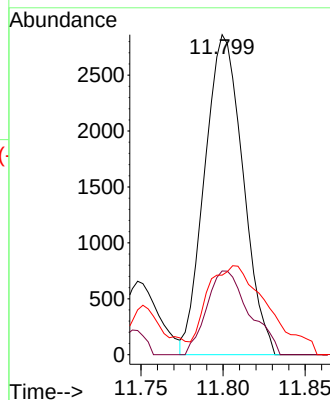
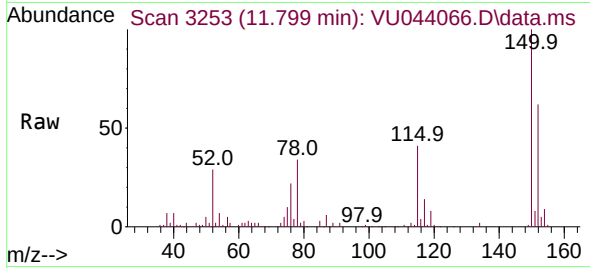




#86
p-Isopropyltoluene
Concen: 0.361 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

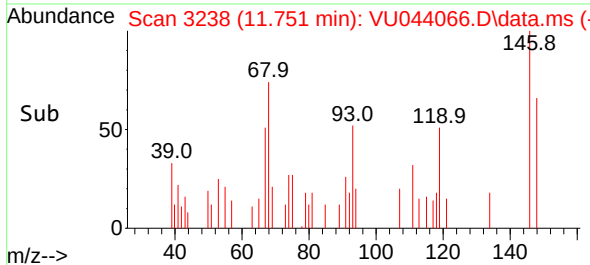
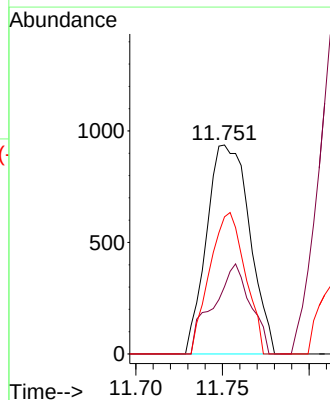
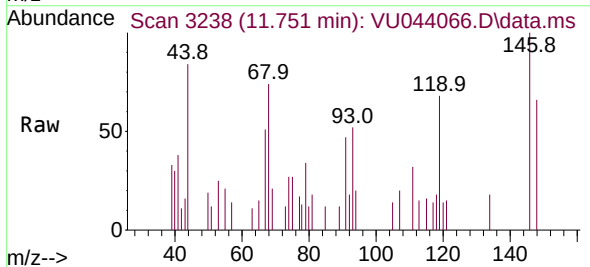
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

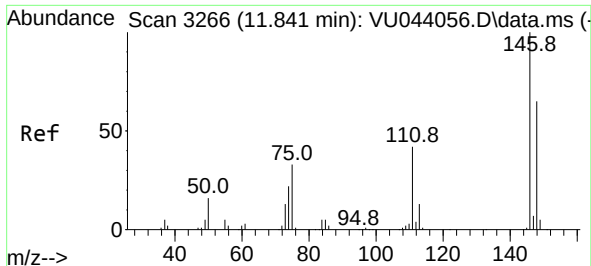
Tgt Ion:	119	Resp:	4636
Ion	Ratio	Lower	Upper
119	100		
134	29.0	12.5	37.5
91	43.9	12.5	37.5#



#87
1,3-Dichlorobenzene
Concen: 0.240 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	146	Resp:	1618
Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.8	65.4
148	56.1	32.1	96.3

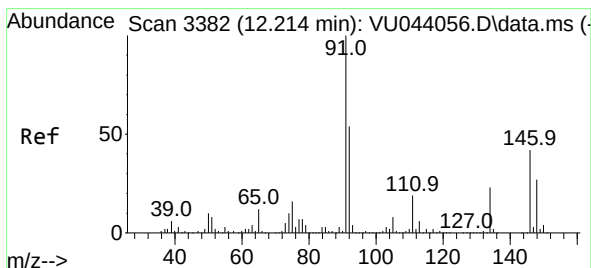
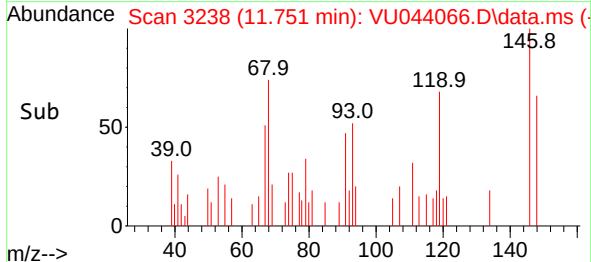
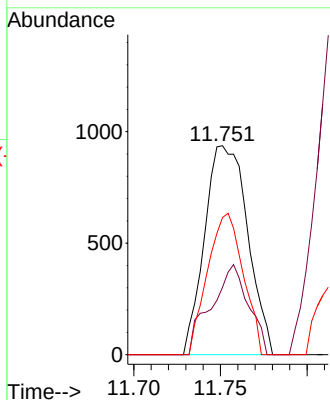
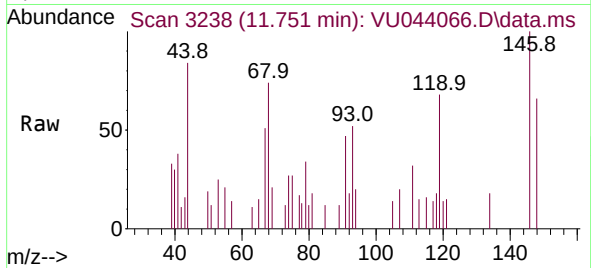




#88
1,4-Dichlorobenzene
Concen: 0.228 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.090 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

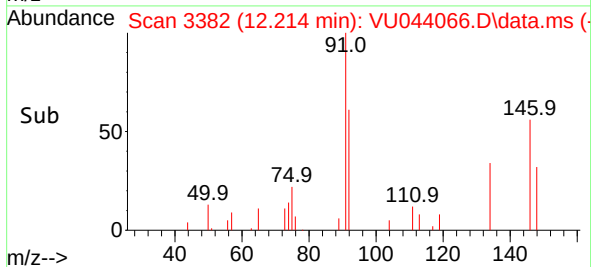
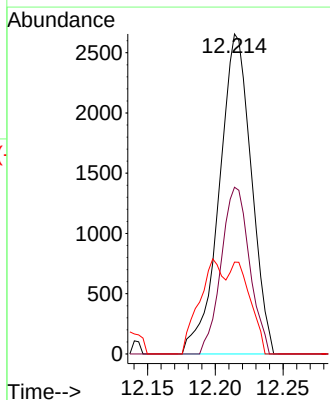
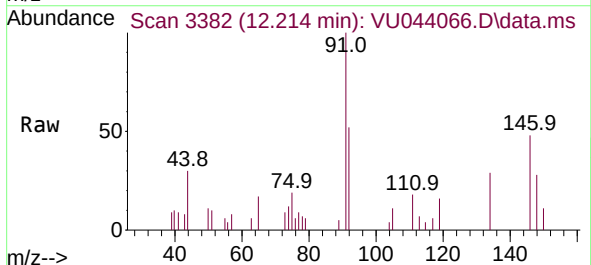
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

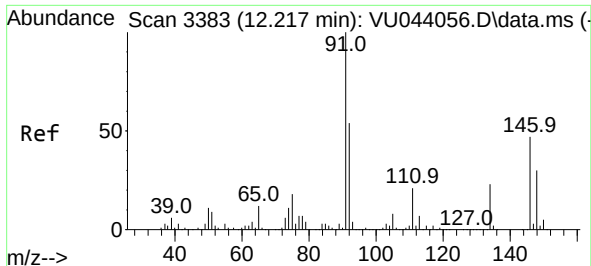
Tgt Ion:146 Resp: 1618
Ion Ratio Lower Upper
146 100
111 37.5 21.4 64.3
148 56.1 32.4 97.2



#89
n-Butylbenzene
Concen: 0.336 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion: 91 Resp: 4363
Ion Ratio Lower Upper
91 100
92 46.1 26.8 80.4
134 23.3 11.4 34.2

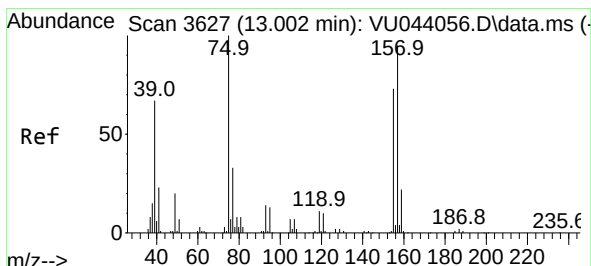
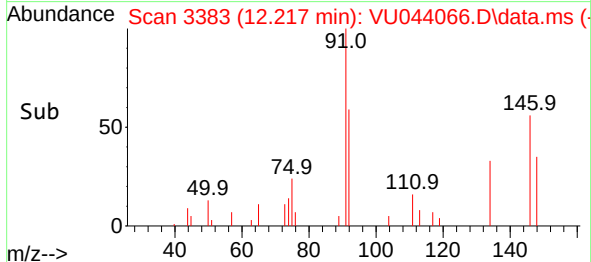
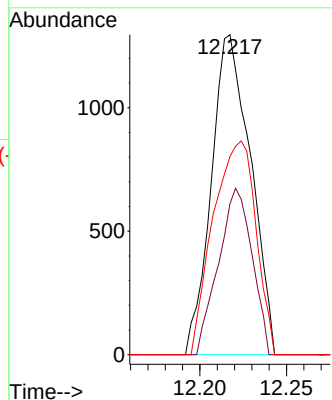
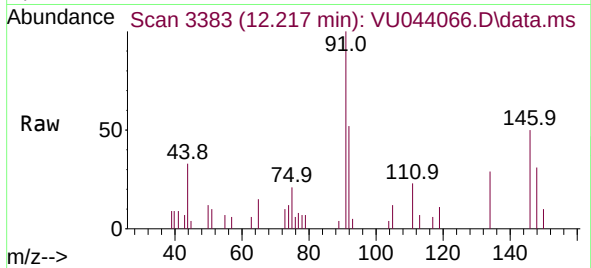




#91
1,2-Dichlorobenzene
Concen: 0.306 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

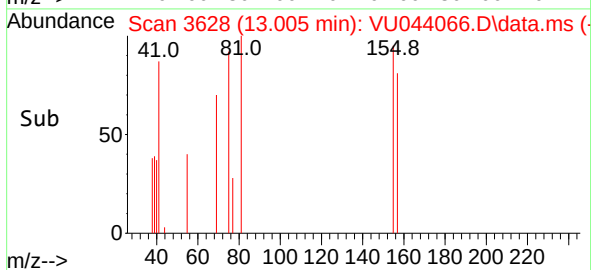
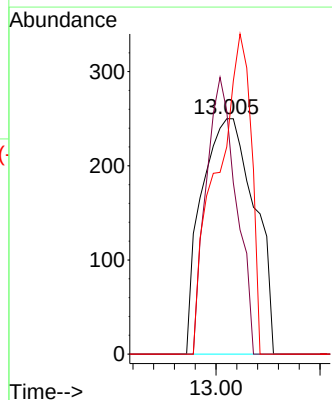
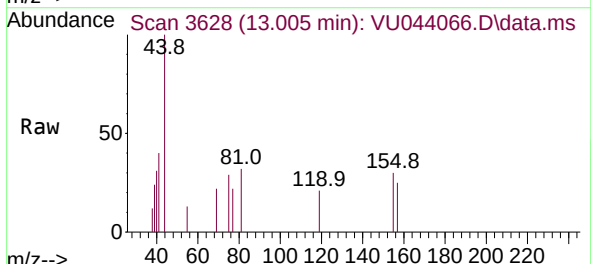
Instrument :
MSVOA_U
ClientSampleId :
18-B5(4-6)

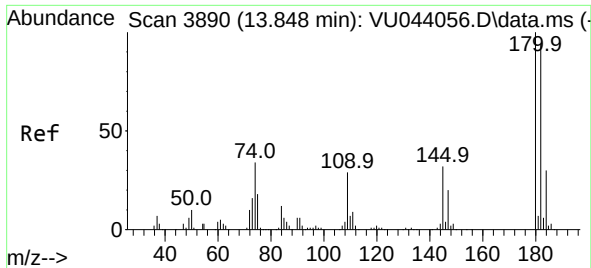
Tgt Ion:	146	Resp:	2045
Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.3	66.9
148	72.5	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.316 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	75	Resp:	441
Ion	Ratio	Lower	Upper
75	100		
155	67.1	36.0	108.1
157	88.7	46.6	139.7

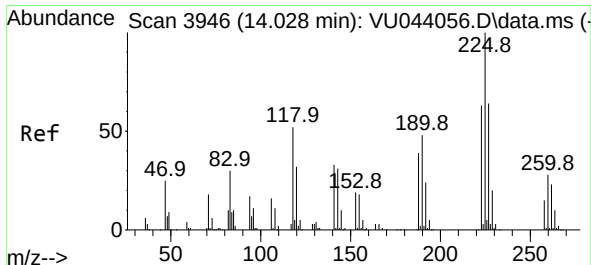
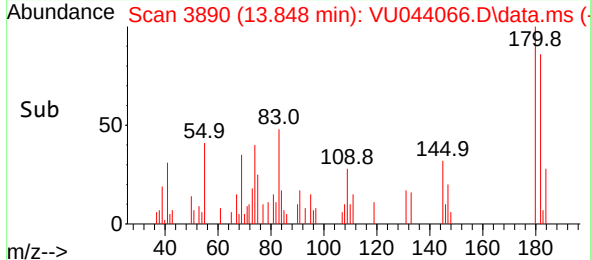
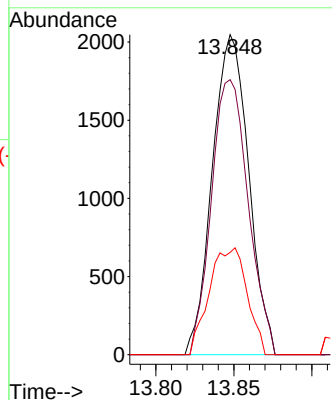
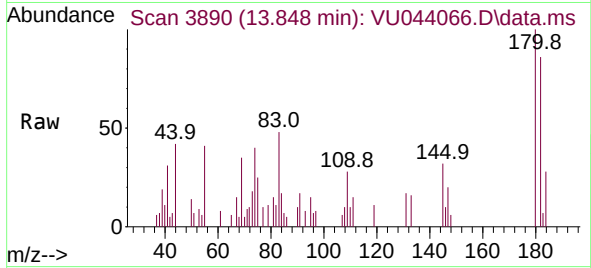




#93
1,2,4-Trichlorobenzene
Concen: 0.847 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

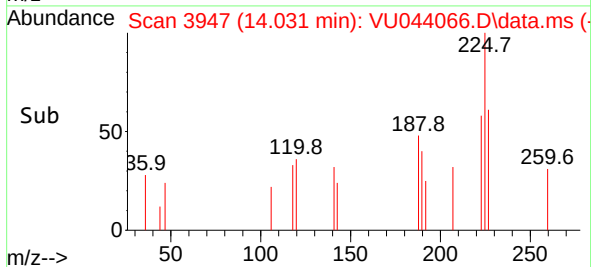
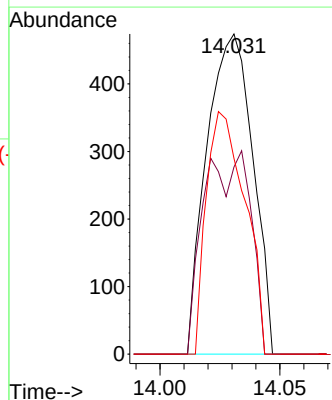
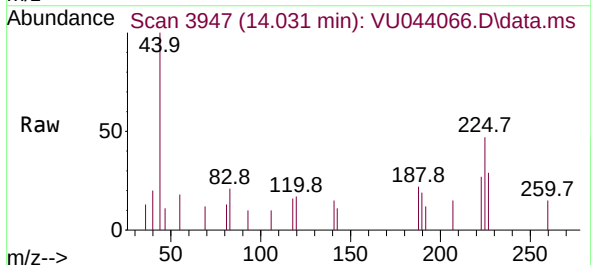
Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

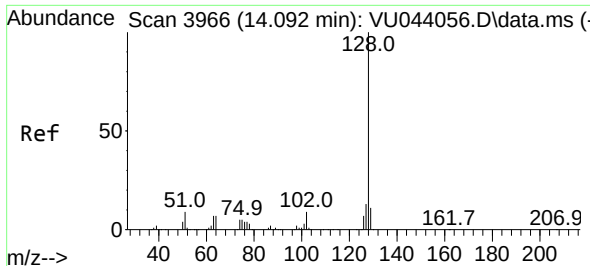
Tgt Ion:	180	Resp:	3315
Ion Ratio	Lower	Upper	
180	100		
182	87.3	47.1	141.3
145	34.8	16.0	47.9



#94
Hexachlorobutadiene
Concen: 0.284 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:	225	Resp:	633
Ion Ratio	Lower	Upper	
225	100		
223	35.2	31.6	94.8
227	63.7	31.8	95.4

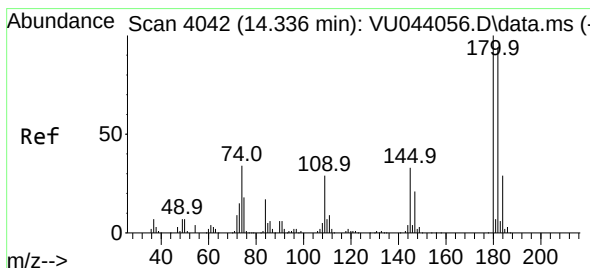
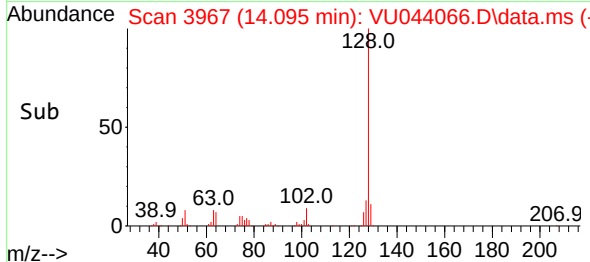
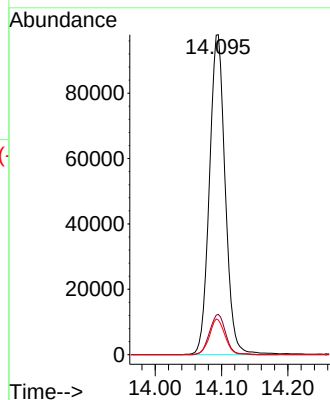
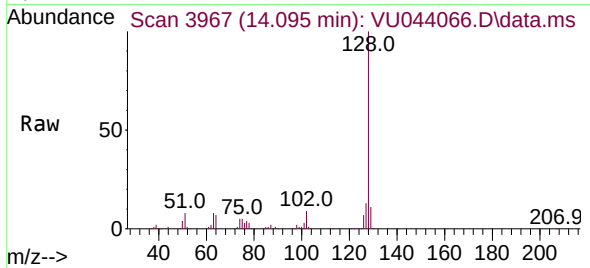




#95
Naphthalene
Concen: 13.629 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Instrument :
MSVOA_U
ClientSampled :
18-B5(4-6)

Tgt Ion:128	Resp: 162330
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.9	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.073 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044066.D
Acq: 07 Jun 2021 19:29

Tgt Ion:180	Resp: 4043
Ion Ratio	Lower Upper
180 100	
182 96.4	47.3 141.9
145 35.4	16.9 50.7

