

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044091.D
 Acq On : 08 Jun 2021 05:39
 Operator : SY/MD
 Sample : M2613-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 08 07:15:06 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	211373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	414517	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	441298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	208996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	186338	50.619	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.240%	
35) Dibromofluoromethane	5.298	113	143485	48.506	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.020%	
50) Toluene-d8	7.906	98	576641	50.539	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.080%	
62) 4-Bromofluorobenzene	10.639	95	221170	48.960	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.920%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	120	Below Cal	#	42
3) Chloromethane	1.523	50	1160	0.265	ug/l	95
5) Bromomethane	1.839	94	709	0.437	ug/l	86
10) Methyl Iodide	2.729	142	1474	0.465	ug/l	# 86
11) Tert butyl alcohol	3.195	59	6128	6.715	ug/l	# 72
13) Acrolein	2.491	56	512	0.714	ug/l	# 77
16) Acetone	2.636	43	14339	6.749	ug/l	99
17) Carbon Disulfide	2.800	76	2322	0.268	ug/l	# 81
18) Methyl Acetate	2.958	43	1879	0.401	ug/l	# 88
20) Methylene Chloride	3.051	84	20723	4.974	ug/l	95
25) 2-Butanone	4.723	43	4599	1.517	ug/l	97
29) Tetrahydrofuran	5.060	42	660	0.392	ug/l	# 73
31) Cyclohexane	5.382	56	5180	1.019	ug/l	# 1
36) 1,1-Dichloropropene	5.379	75	19041	4.077	ug/l	# 50
38) Carbon Tetrachloride	5.382	117	22710	5.382	ug/l	# 16
43) Isopropyl Acetate	5.922	43	28092	3.377	ug/l	99
45) 1,2-Dichloropropane	7.047	63	2438	0.635	ug/l	# 42
48) Methyl methacrylate	6.903	41	9714	2.368	ug/l	# 14
49) 1,4-Dioxane	6.983	88	116	1.150	ug/l	# 21
51) 4-Methyl-2-Pentanone	7.800	43	10002	1.619	ug/l	94
54) cis-1,3-Dichloropropene	7.745	75	48092	8.421	ug/l	# 65
56) Ethyl methacrylate	8.337	69	320	3.434	ug/l	# 26
57) 1,3-Dichloropropane	8.732	76	32557	5.177	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	7.472	63	67	19.337	ug/l	# 51
59) 2-Hexanone	8.735	43	435187	90.646	ug/l	# 50
74) N-amyl acetate	10.330	43	2311	0.359	ug/l	# 90
76) 1,2,3-Trichloropropane	10.639	75	114303	19.551	ug/l	# 43
81) trans-1,4-Dichloro-2-b...	10.639	75	114303	57.088	ug/l	# 11
84) 1,2,4-Trimethylbenzene	11.478	105	1485	1.057	ug/l	84
89) n-Butylbenzene	12.218	91	2917	0.224	ug/l	91
91) 1,2-Dichlorobenzene	12.221	146	1437	0.214	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	13.009	75	399	0.285	ug/l	76
93) 1,2,4-Trichlorobenzene	13.848	180	2598	0.662	ug/l	91
94) Hexachlorobutadiene	14.028	225	570	0.255	ug/l	89
95) Naphthalene	14.095	128	15475	3.870	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	3043	0.804	ug/l	98

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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

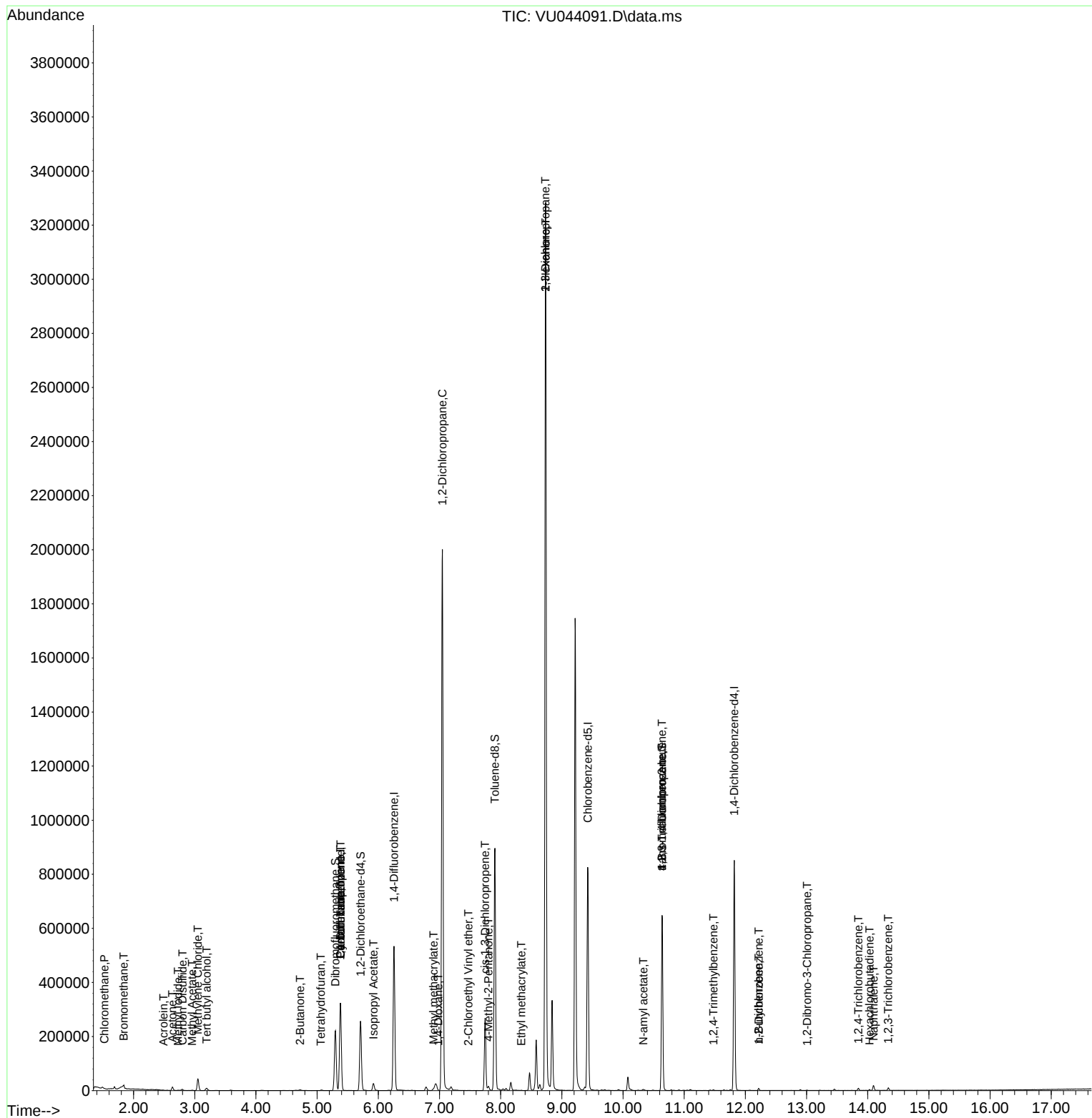
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

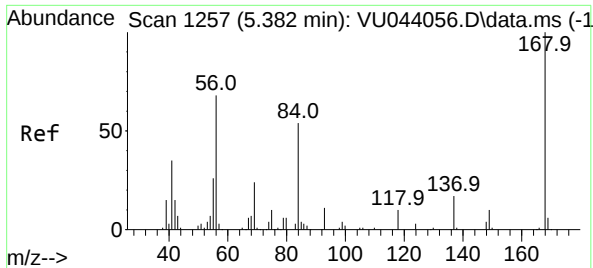
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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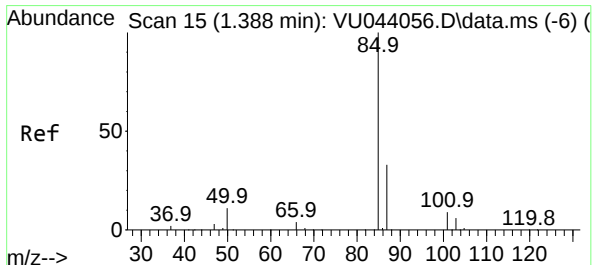
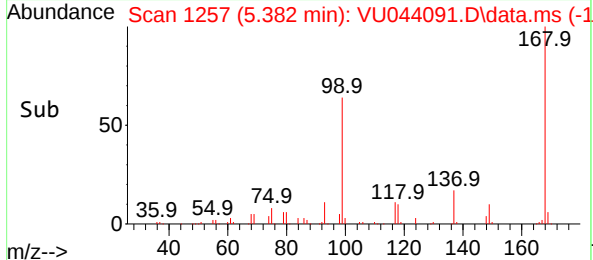
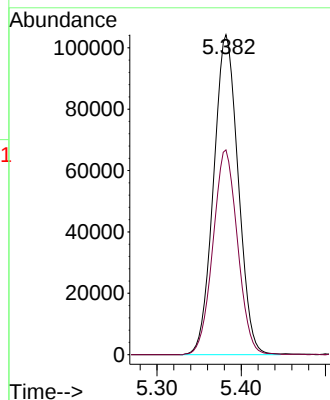
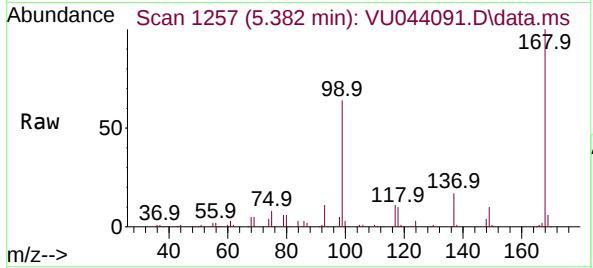




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

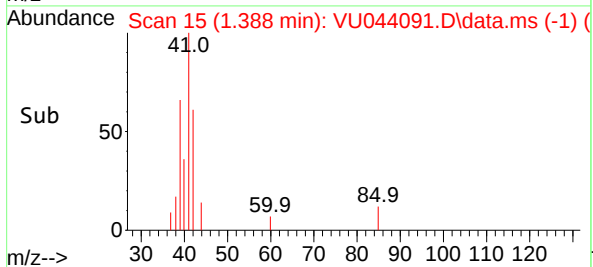
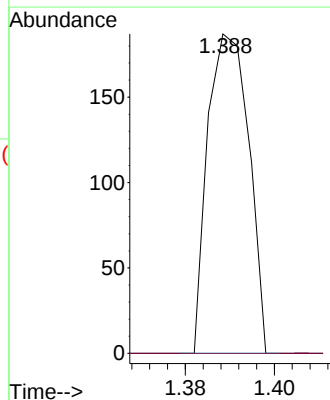
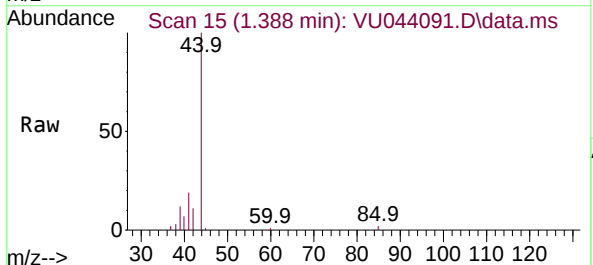
Instrument :
MSVOA_U
ClientSampled :

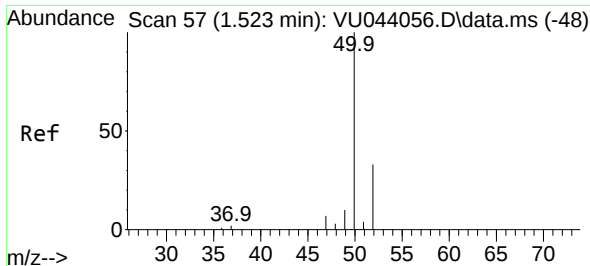
Tgt Ion:168 Resp: 211373
Ion Ratio Lower Upper
168 100
99 64.0 52.6 78.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 85 Resp: 120
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.4#

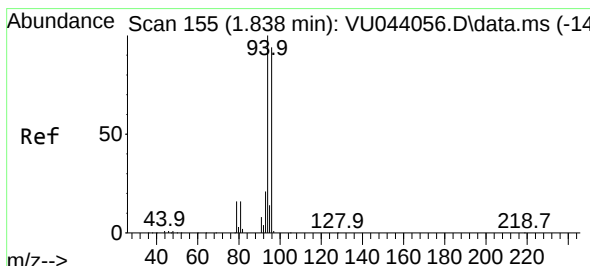
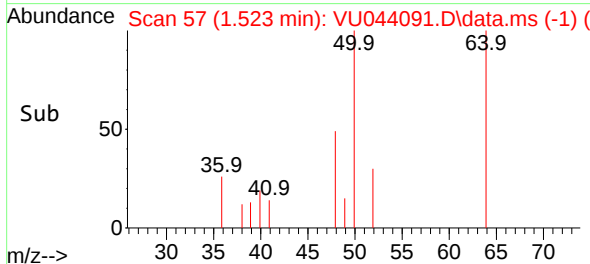
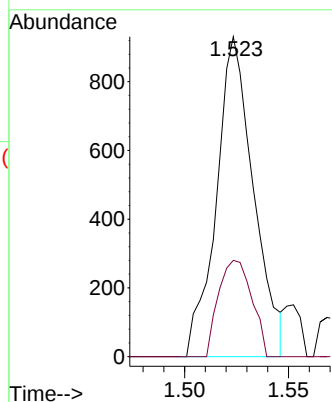
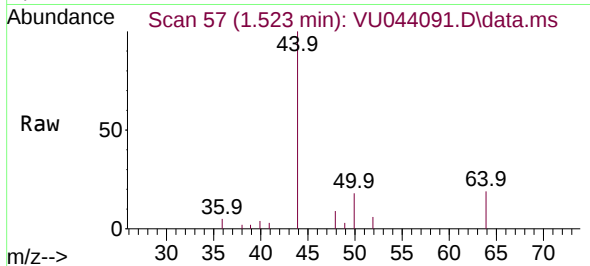




#3
Chloromethane
Concen: 0.265 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

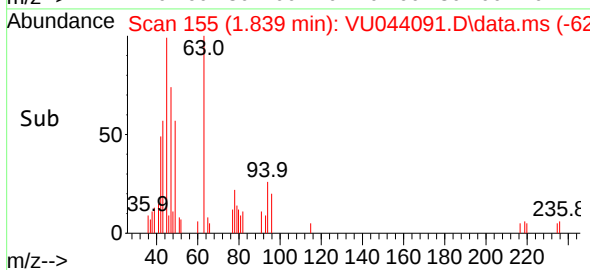
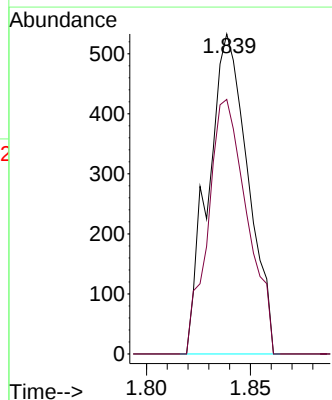
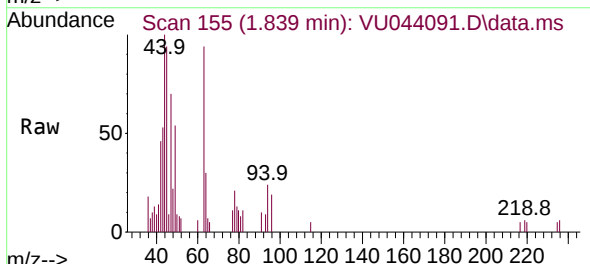
Instrument :
MSVOA_U
ClientSampled :

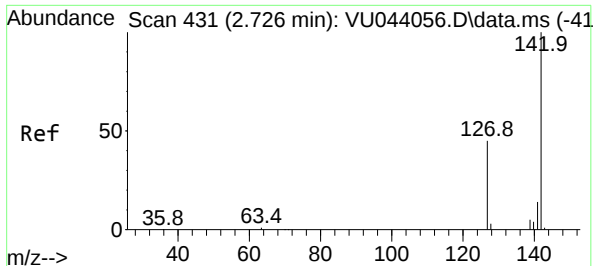
Tgt Ion: 50 Resp: 1160
Ion Ratio Lower Upper
50 100
52 30.1 26.2 39.2



#5
Bromomethane
Concen: 0.437 ug/l
RT: 1.839 min Scan# 155
Delta R.T. 0.001 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

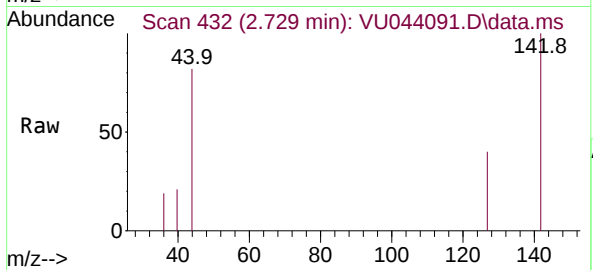
Tgt Ion: 94 Resp: 709
Ion Ratio Lower Upper
94 100
96 79.5 74.8 112.2



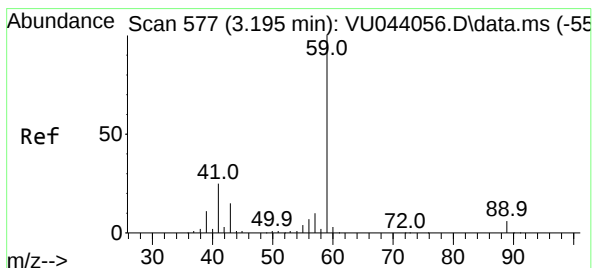
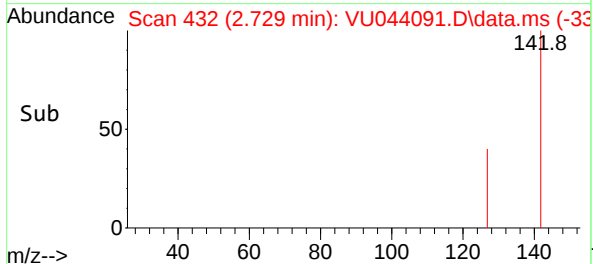
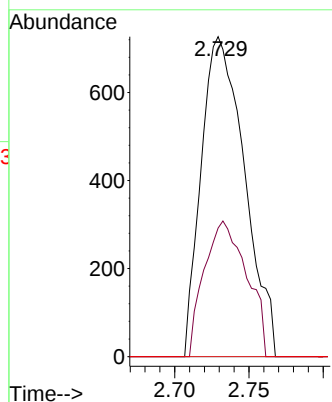


#10
Methyl Iodide
Concen: 0.465 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampleId :

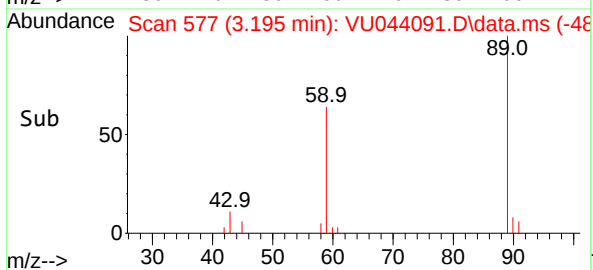
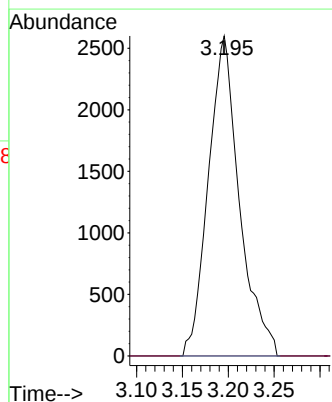
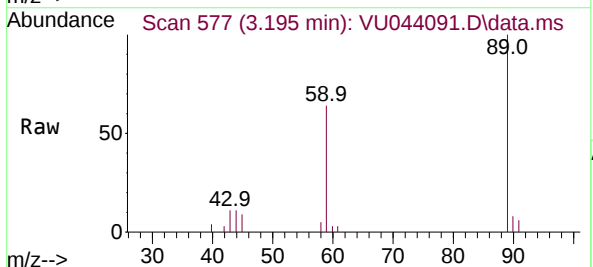


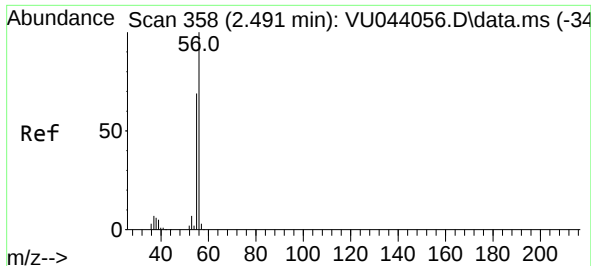
Tgt Ion:142 Resp: 1474
Ion Ratio Lower Upper
142 100
127 41.6 37.0 55.4
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 6.715 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 59 Resp: 6128
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

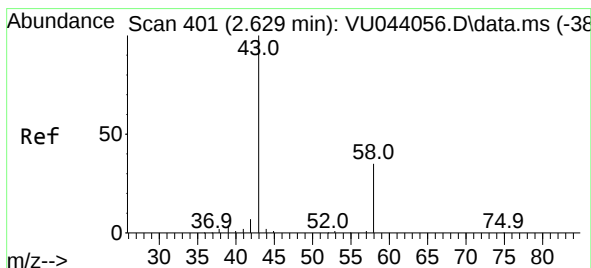
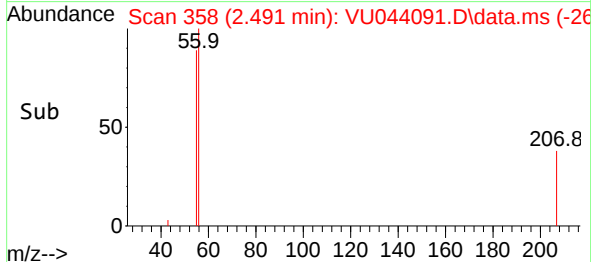
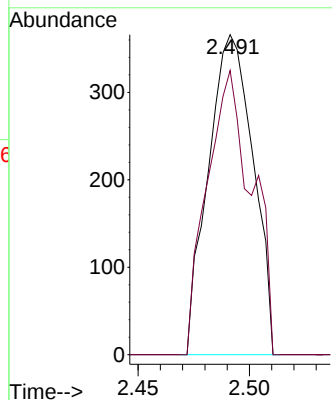
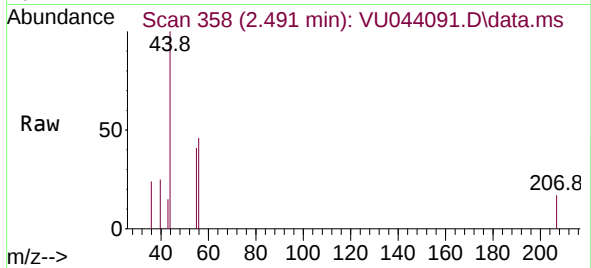




#13
Acrolein
Concen: 0.714 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

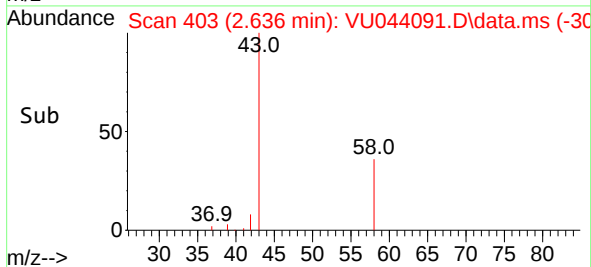
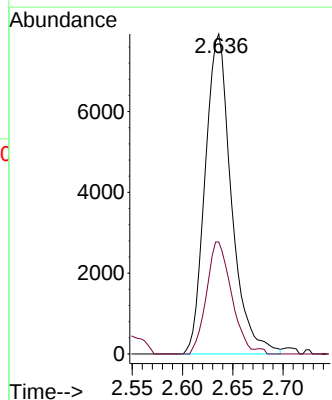
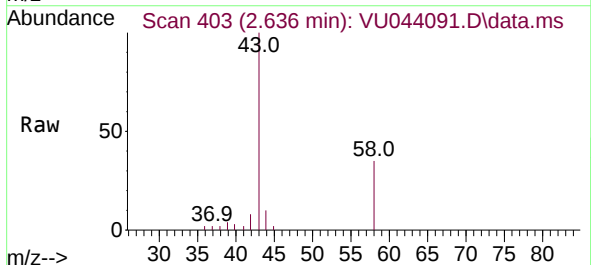
Instrument :
MSVOA_U
ClientSampled :

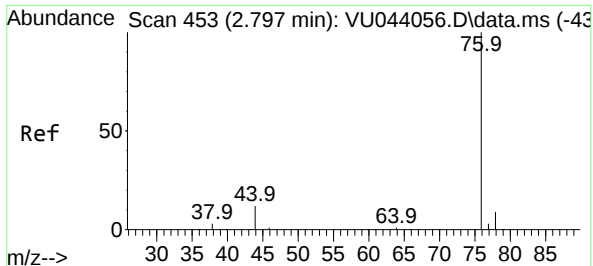
Tgt Ion: 56 Resp: 512
Ion Ratio Lower Upper
56 100
55 89.1 56.1 84.1#



#16
Acetone
Concen: 6.749 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 43 Resp: 14339
Ion Ratio Lower Upper
43 100
58 35.0 27.7 41.5

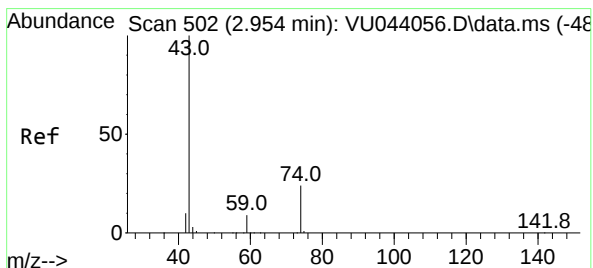
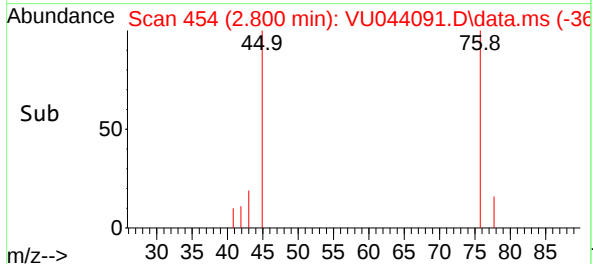
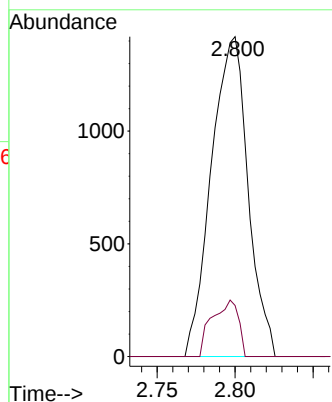
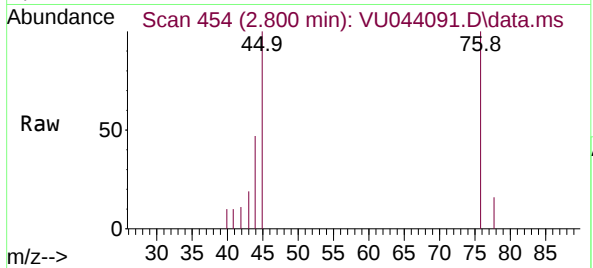




#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

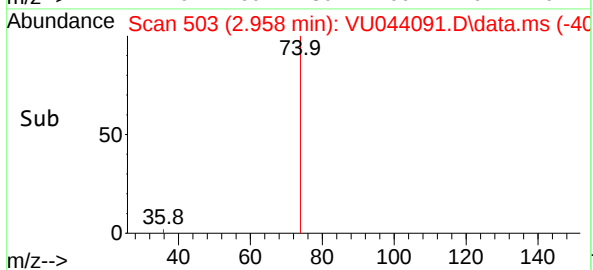
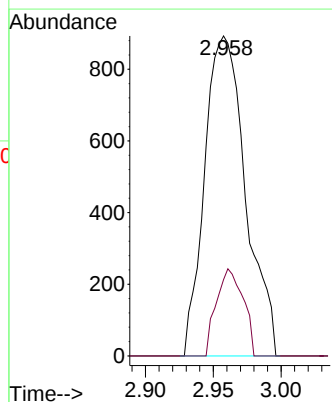
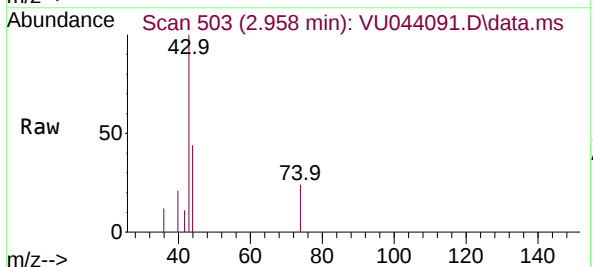
Instrument :
MSVOA_U
ClientSampled :

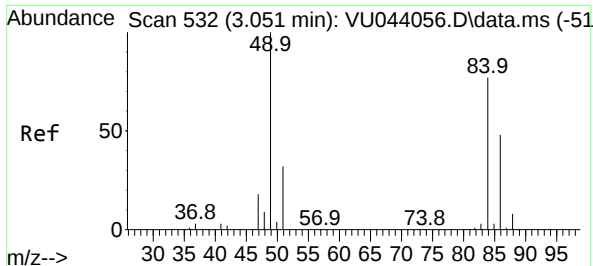
Tgt Ion: 76 Resp: 2322
Ion Ratio Lower Upper
76 100
78 16.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.401 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

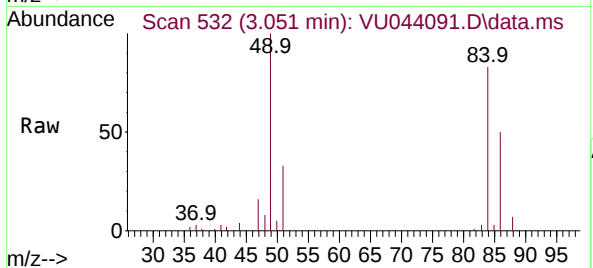
Tgt Ion: 43 Resp: 1879
Ion Ratio Lower Upper
43 100
74 17.7 18.7 28.1#



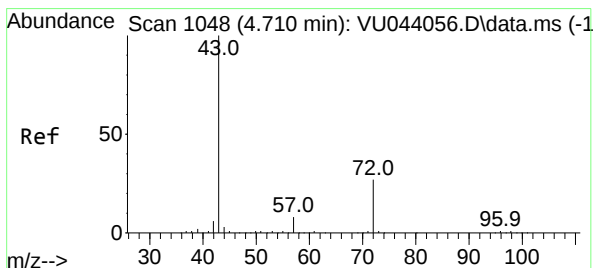
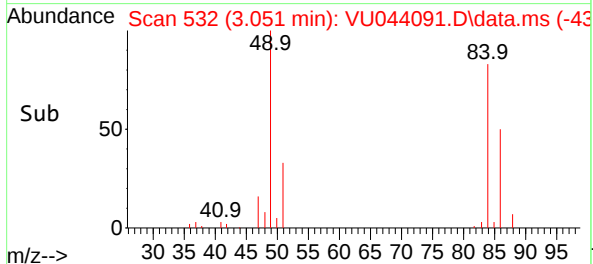
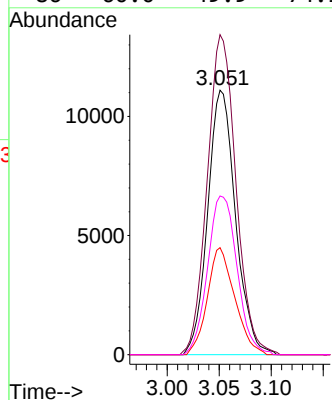


#20
Methylene Chloride
Concen: 4.974 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampled :

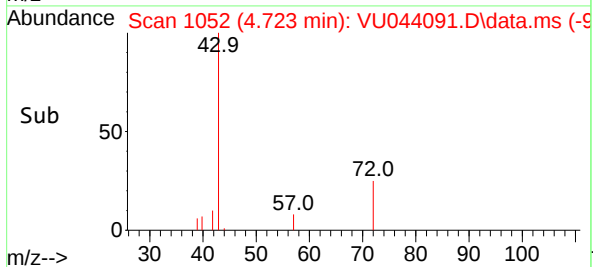
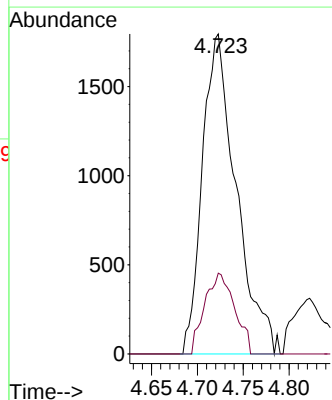
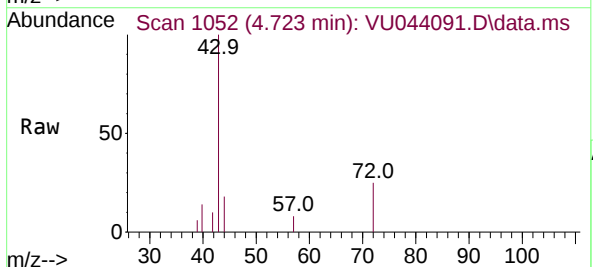


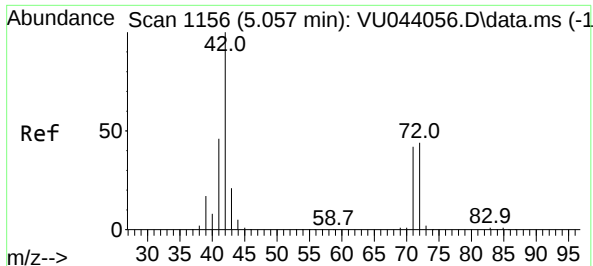
Tgt Ion:	84	Resp:	20723
Ion	Ratio	Lower	Upper
84	100		
49	121.0	103.6	155.4
51	40.5	32.8	49.2
86	60.0	49.9	74.9



#25
2-Butanone
Concen: 1.517 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:	43	Resp:	4599
Ion	Ratio	Lower	Upper
43	100		
72	25.2	21.4	32.2





#29

Tetrahydrofuran

Concen: 0.392 ug/l

RT: 5.060 min Scan# 1157

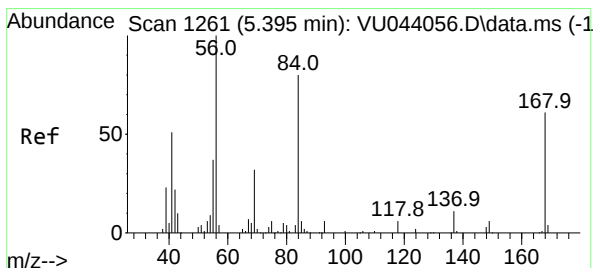
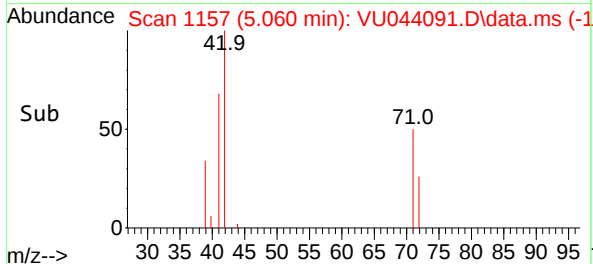
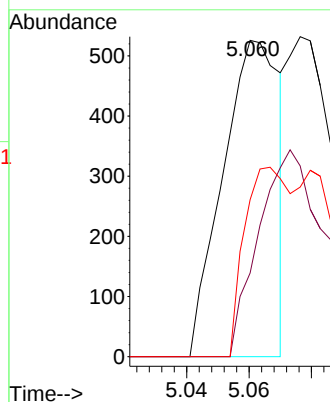
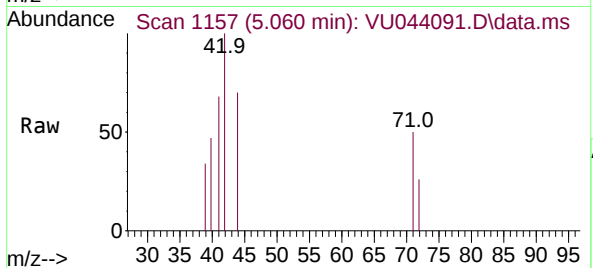
Delta R.T. 0.003 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Tgt Ion:	42	Resp:	660
Ion	Ratio	Lower	Upper
42	100		
72	73.0	35.6	53.4#
71	47.6	33.3	49.9

Instrument :
MSVOA_U
ClientSampled :



#31

Cyclohexane

Concen: 1.019 ug/l

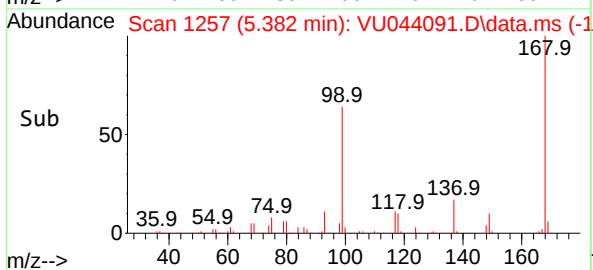
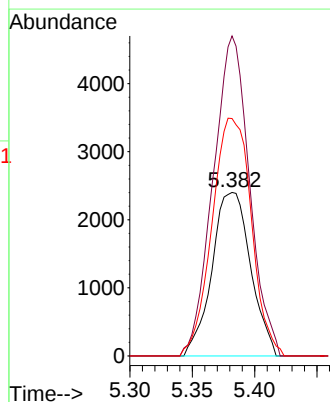
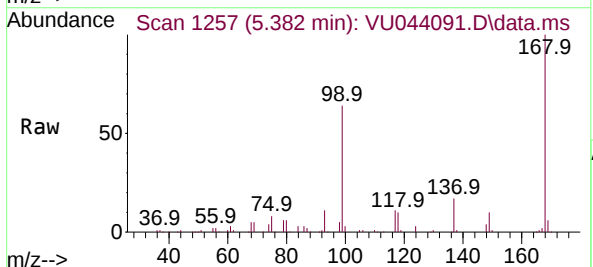
RT: 5.382 min Scan# 1257

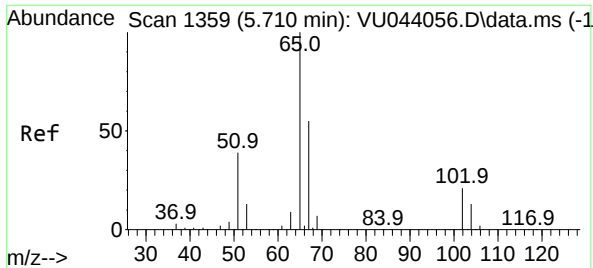
Delta R.T. -0.013 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Tgt Ion:	56	Resp:	5180
Ion	Ratio	Lower	Upper
56	100		
69	195.7	25.4	38.2#
84	145.2	64.2	96.2#



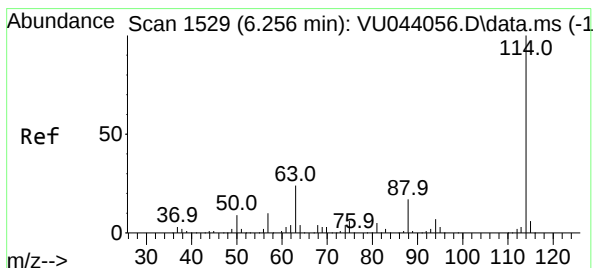
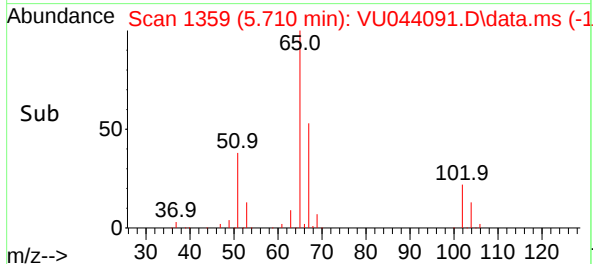
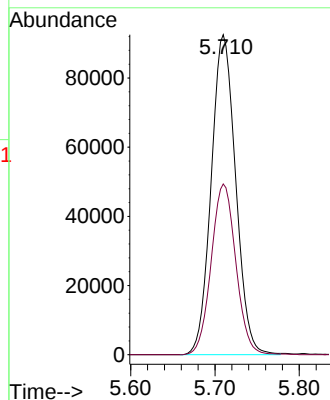
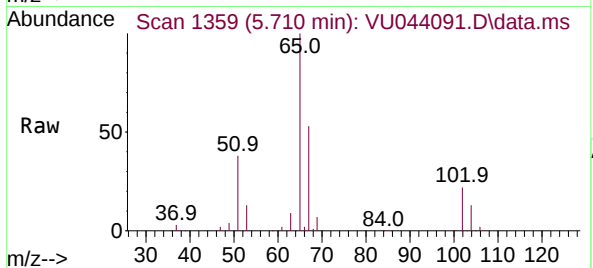


#33

1,2-Dichloroethane-d4
Concen: 50.619 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampled :

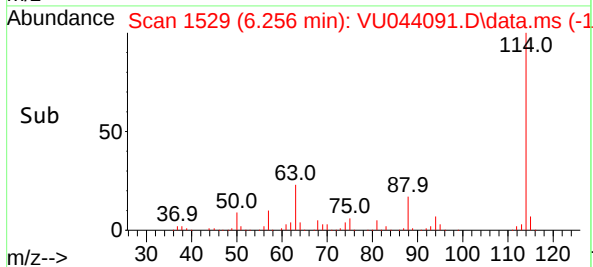
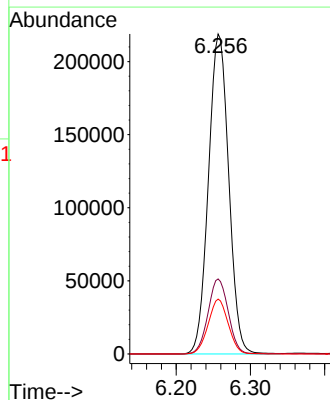
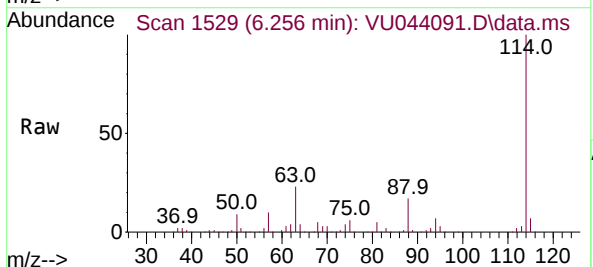
Tgt Ion: 65 Resp: 186338
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.2

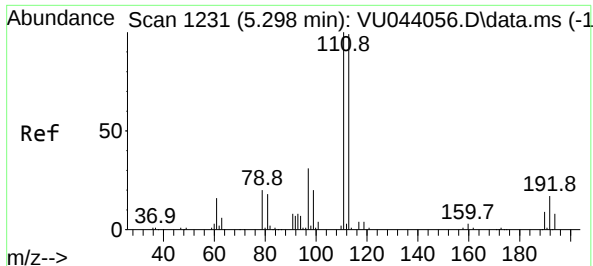


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:114 Resp: 414517
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.4
88 17.2 0.0 34.4





#35

Dibromofluoromethane

Concen: 48.506 ug/l

RT: 5.298 min Scan# 1231

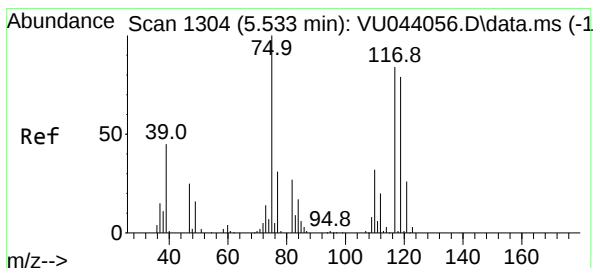
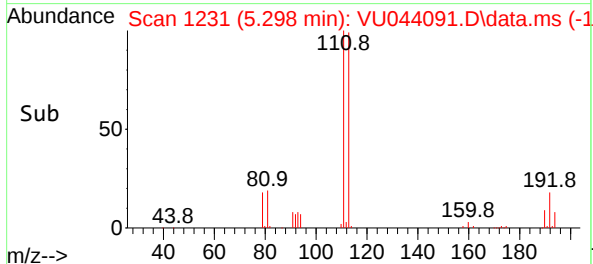
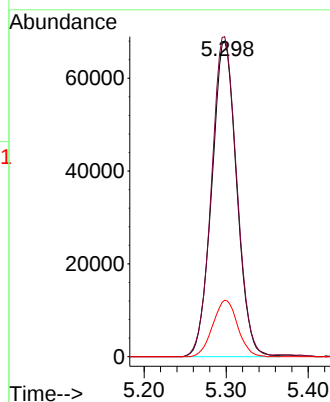
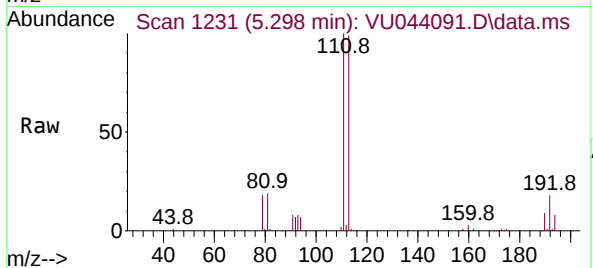
Delta R.T. 0.000 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	113	Resp:	143485
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	17.9	13.8	20.8



#36

1,1-Dichloropropene

Concen: 4.077 ug/l

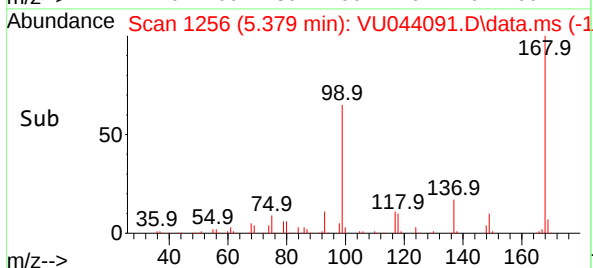
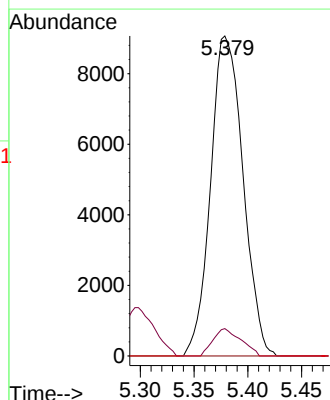
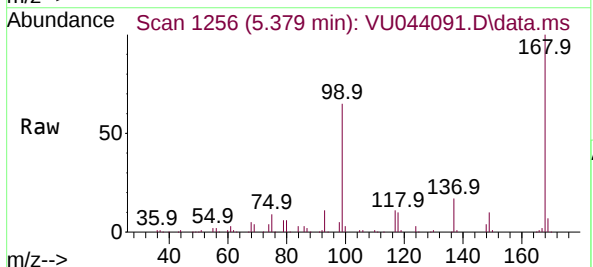
RT: 5.379 min Scan# 1256

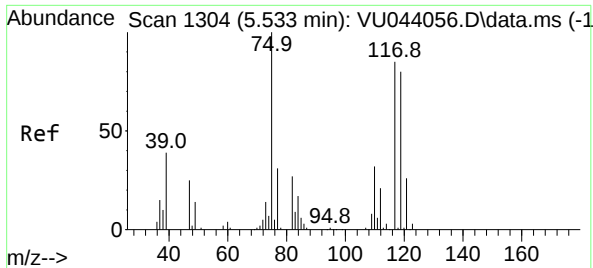
Delta R.T. -0.154 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

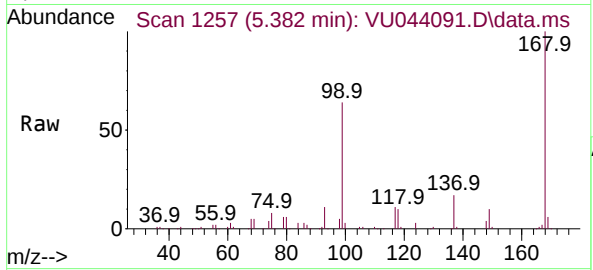
Tgt Ion:	75	Resp:	19041
Ion	Ratio	Lower	Upper
75	100		
110	7.3	15.9	47.7#
77	0.0	25.0	37.4#



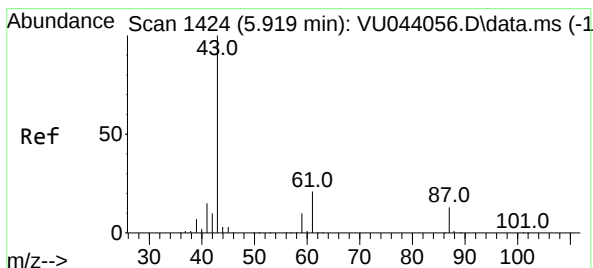
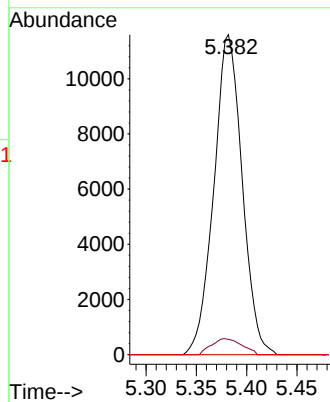
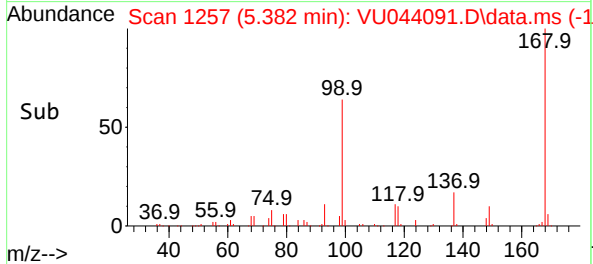


#38
Carbon Tetrachloride
Concen: 5.382 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

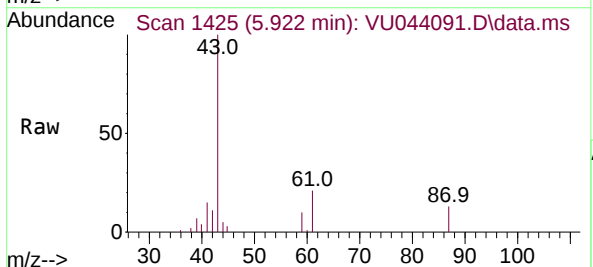
Instrument :
MSVOA_U
ClientSampled :



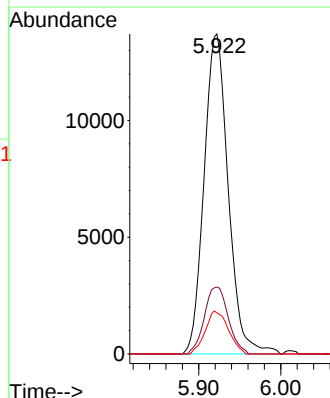
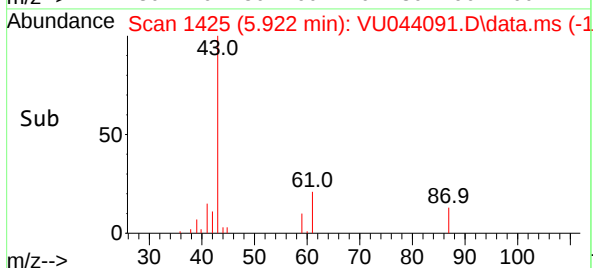
Tgt Ion:117 Resp: 22710
Ion Ratio Lower Upper
117 100
119 4.8 75.4 113.2#
121 0.0 24.5 36.7#

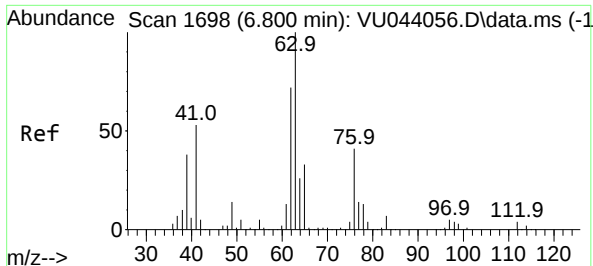


#43
Isopropyl Acetate
Concen: 3.377 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39



Tgt Ion: 43 Resp: 28092
Ion Ratio Lower Upper
43 100
61 20.6 16.8 25.2
87 12.8 10.2 15.2



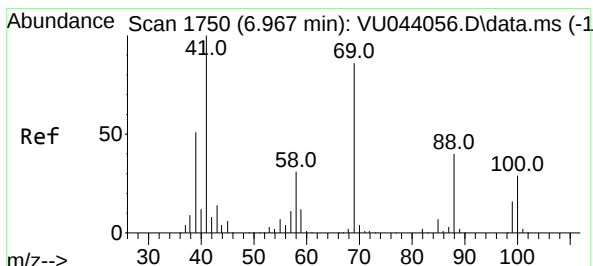
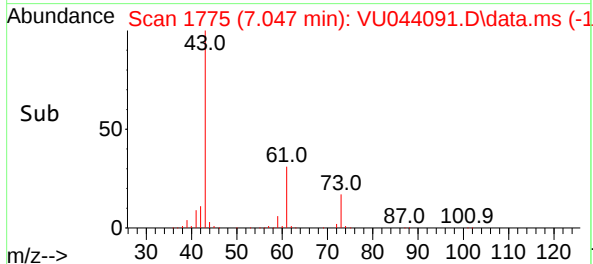
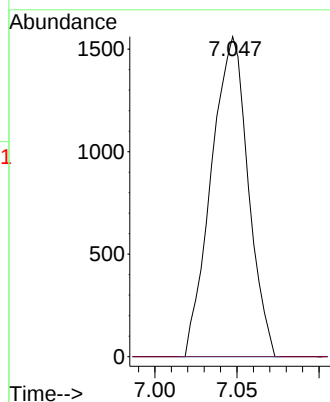
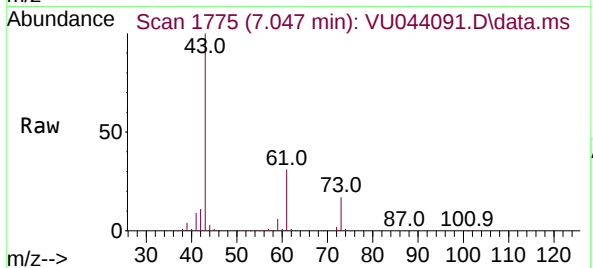


#45

1,2-Dichloropropane
Concen: 0.635 ug/l
RT: 7.047 min Scan# 1775
Delta R.T. 0.248 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampled :

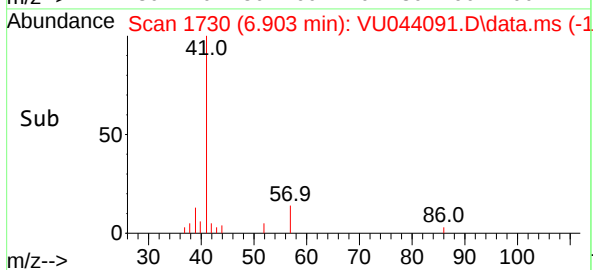
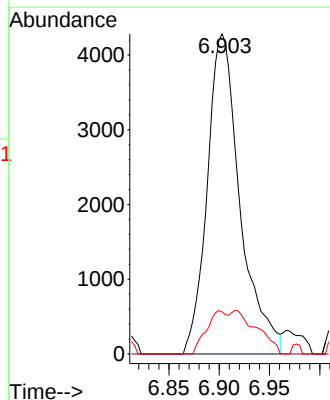
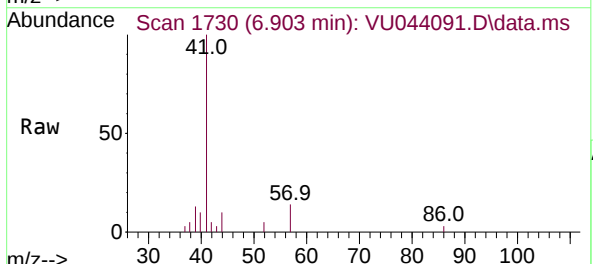
Tgt Ion: 63 Resp: 2438
Ion Ratio Lower Upper
63 100
65 0.0 26.3 39.5#

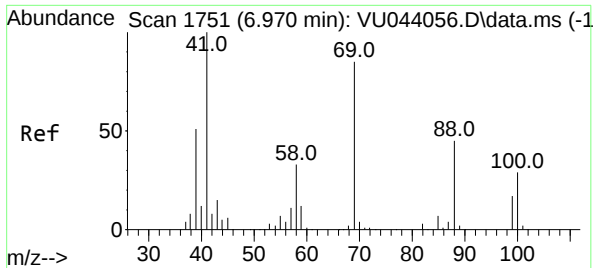


#48

Methyl methacrylate
Concen: 2.368 ug/l
RT: 6.903 min Scan# 1730
Delta R.T. -0.064 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 41 Resp: 9714
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: 1.150 ug/l

RT: 6.983 min Scan# 1755

Delta R.T. 0.013 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Tgt Ion: 88 Resp: 116

Ion Ratio Lower Upper

88 100

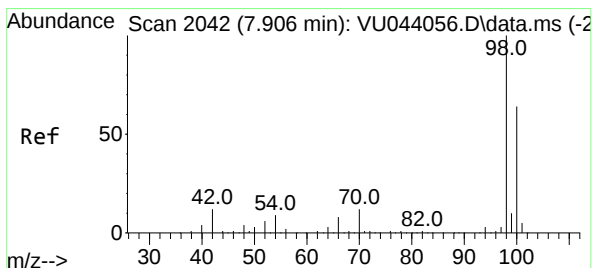
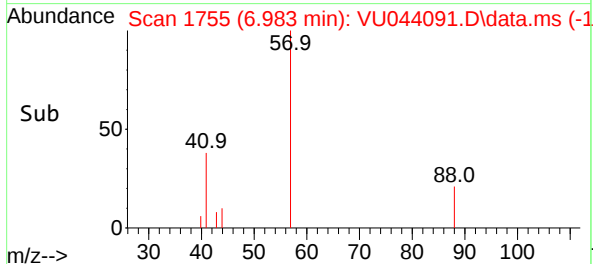
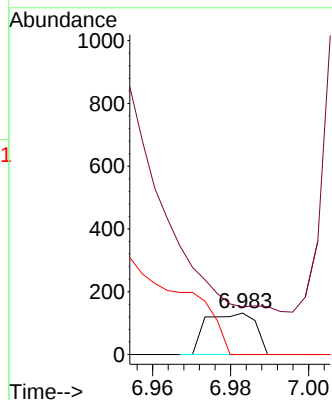
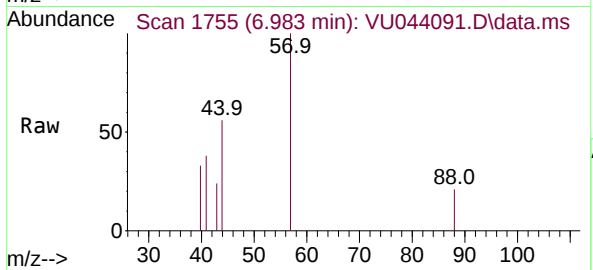
43 0.0 25.0 37.4#

58 0.0 60.0 90.0#

Instrument :

MSVOA_U

ClientSampled :



#50

Toluene-d8

Concen: 50.539 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU044091.D

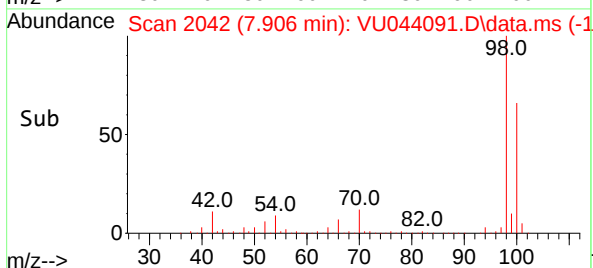
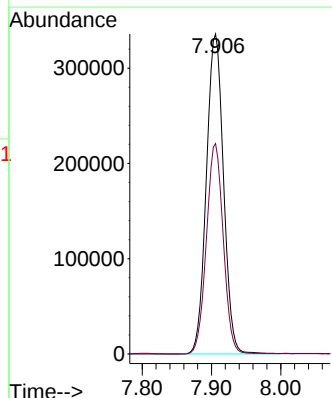
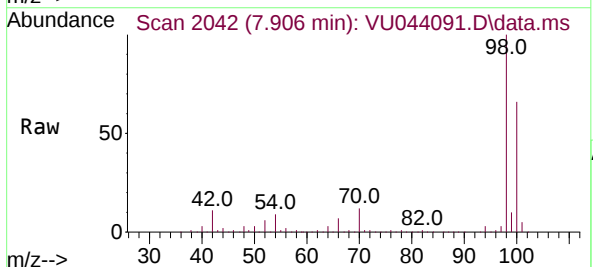
Acq: 08 Jun 2021 05:39

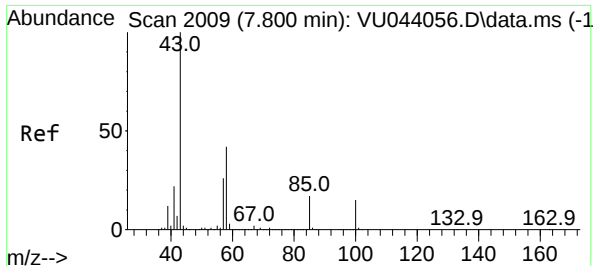
Tgt Ion: 98 Resp: 576641

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4

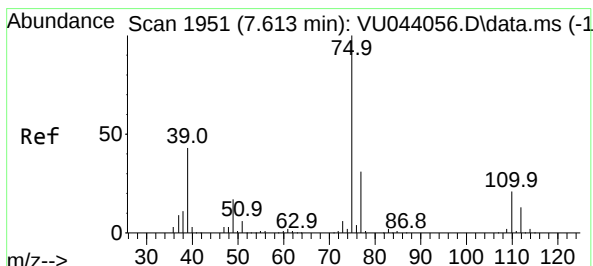
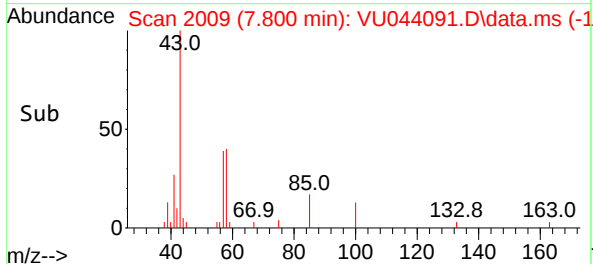
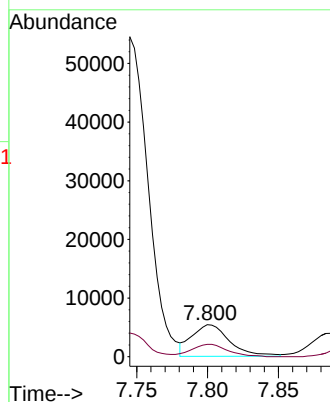
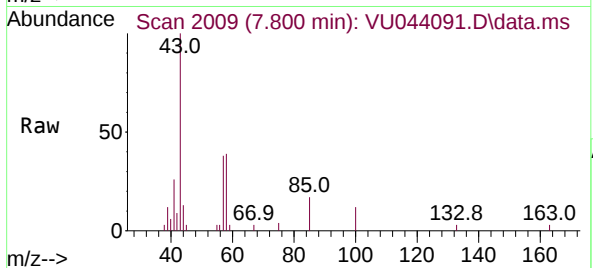




#51
4-Methyl-2-Pentanone
Concen: 1.619 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

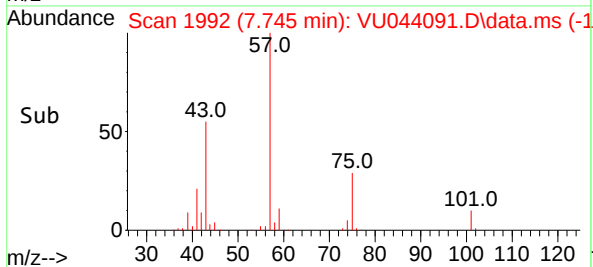
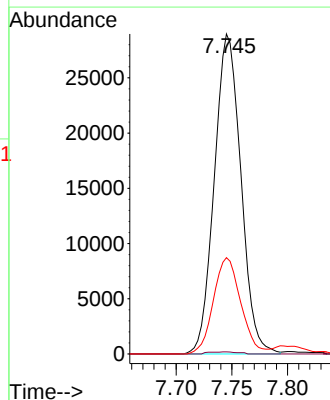
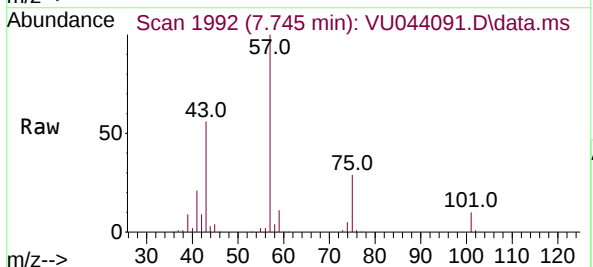
Instrument :
MSVOA_U
ClientSampled :

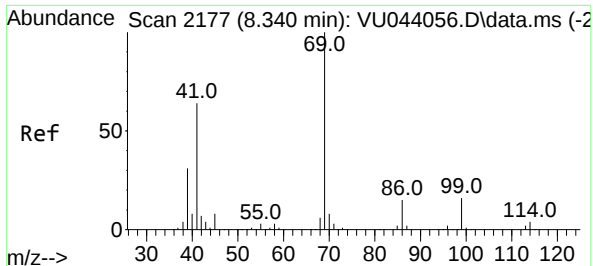
Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 37.9 33.3 49.9



#54
cis-1,3-Dichloropropene
Concen: 8.421 ug/l
RT: 7.745 min Scan# 1992
Delta R.T. 0.132 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 75 Resp: 48092
Ion Ratio Lower Upper
75 100
77 0.7 25.0 37.4#
39 30.1 34.7 52.1#





#56

Ethyl methacrylate

Concen: 3.434 ug/l

RT: 8.337 min Scan# 2176

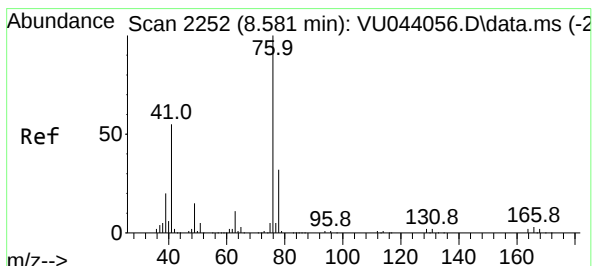
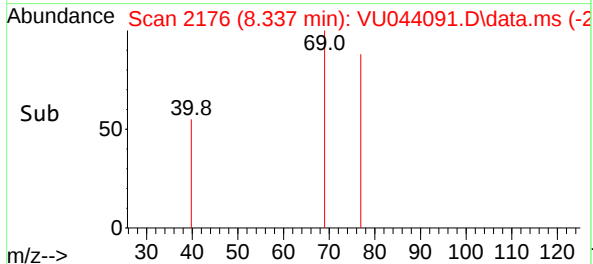
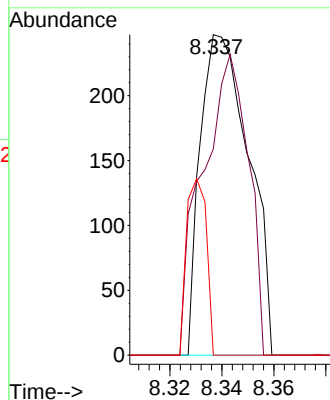
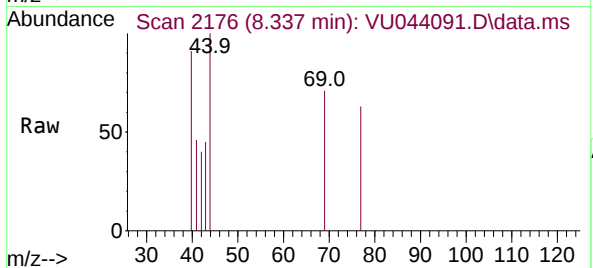
Delta R.T. -0.003 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	69	Resp:	320
Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.4	77.0#
39	0.0	24.9	37.3#



#57

1,3-Dichloropropane

Concen: 5.177 ug/l

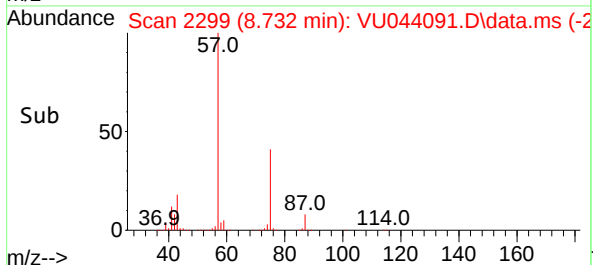
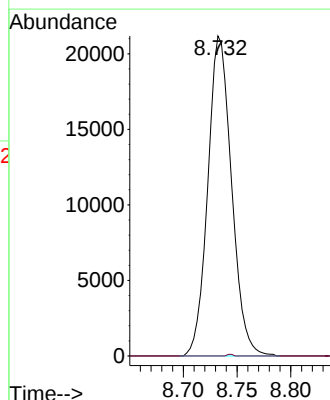
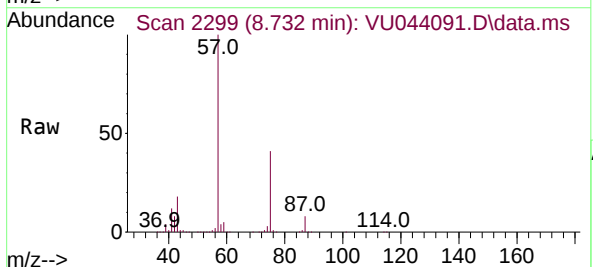
RT: 8.732 min Scan# 2299

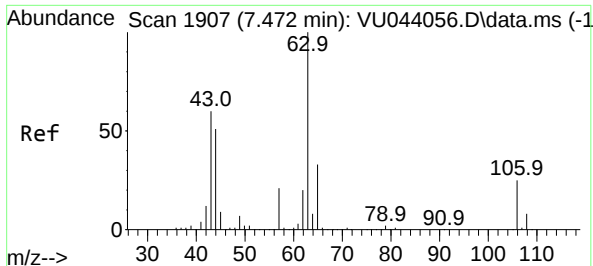
Delta R.T. 0.151 min

Lab File: VU044091.D

Acq: 08 Jun 2021 05:39

Tgt Ion:	76	Resp:	32557
Ion	Ratio	Lower	Upper
76	100		
78	0.1	25.9	38.9#

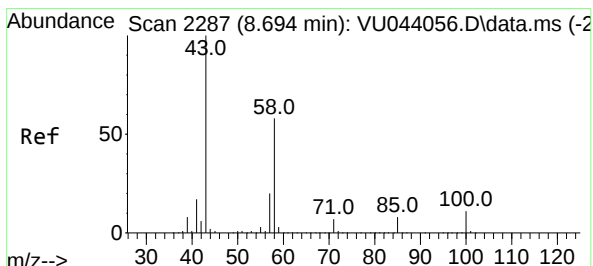
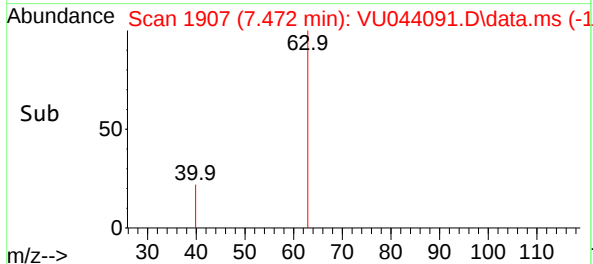
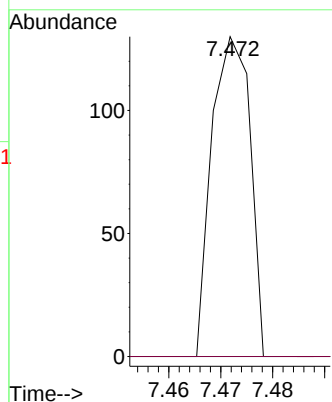
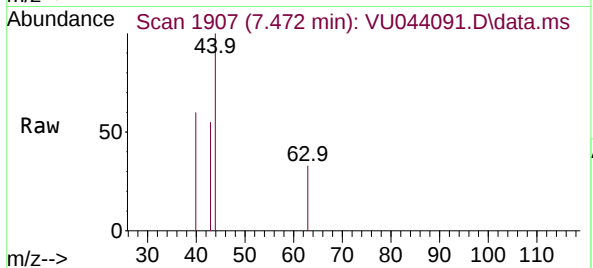




#58
2-Chloroethyl Vinyl ether
Concen: 19.337 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

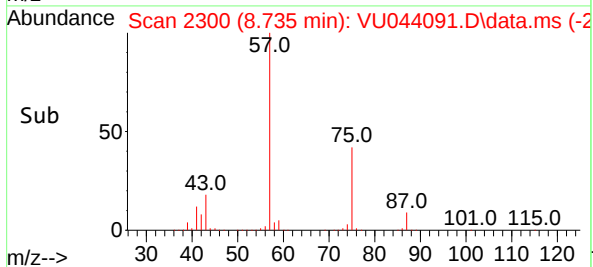
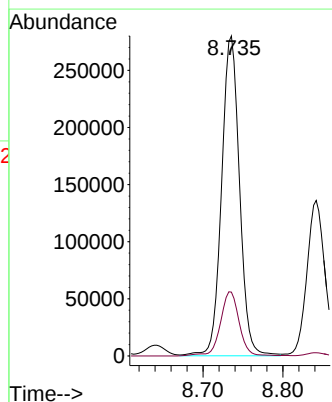
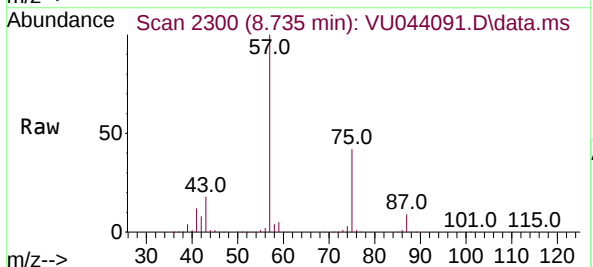
Instrument :
MSVOA_U
ClientSampled :

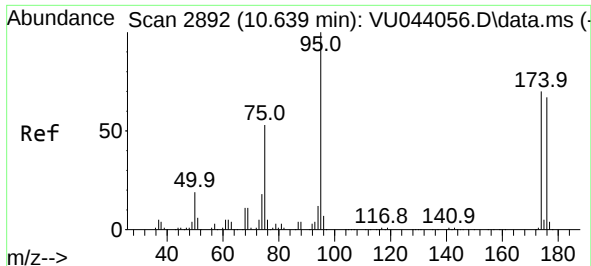
Tgt Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 19.7 29.5#



#59
2-Hexanone
Concen: 90.646 ug/l
RT: 8.735 min Scan# 2300
Delta R.T. 0.042 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 43 Resp: 435187
Ion Ratio Lower Upper
43 100
58 21.2 29.0 87.1#

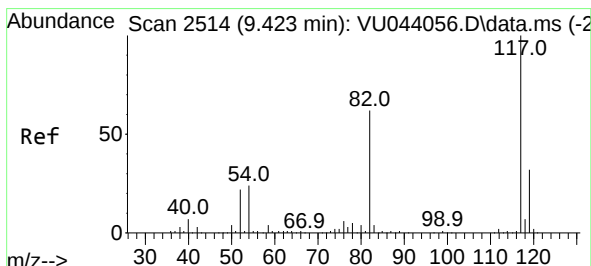
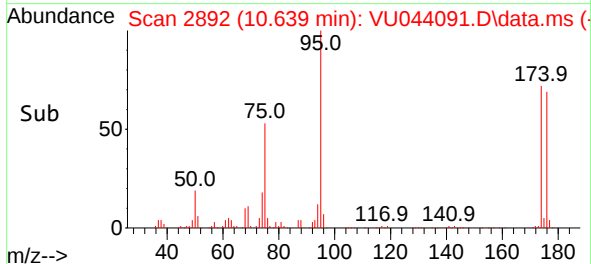
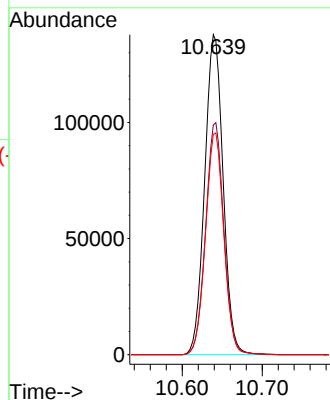
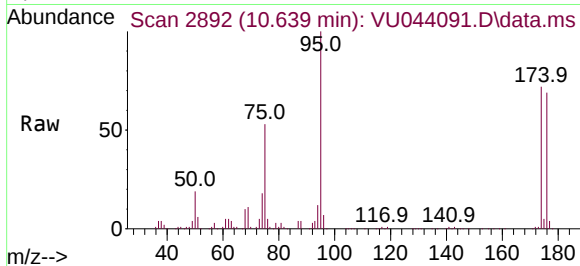




#62
4-Bromofluorobenzene
Concen: 48.960 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

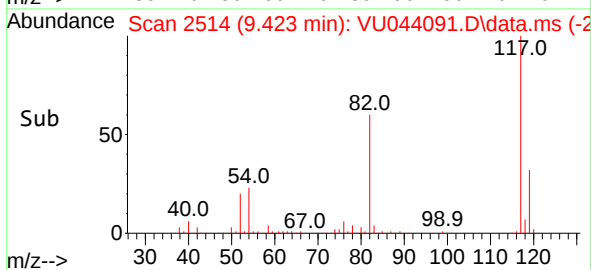
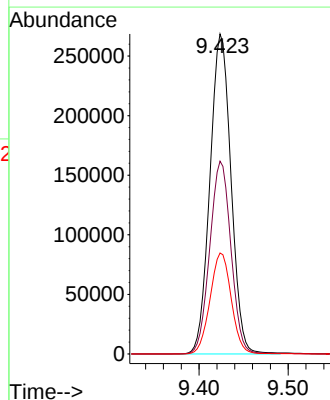
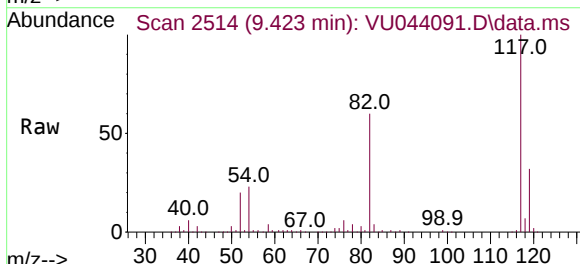
Instrument :
MSVOA_U
ClientSampleId :

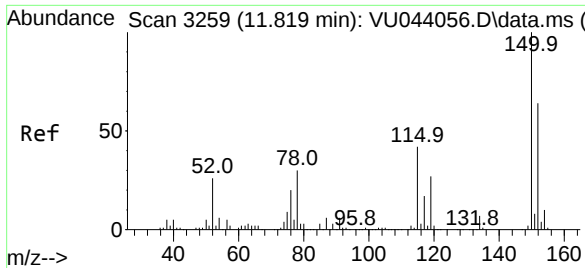
Tgt Ion: 95 Resp: 221170
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.0
176 68.8 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 117 Resp: 441298
Ion Ratio Lower Upper
117 100
82 60.2 50.0 75.0
119 31.5 25.9 38.9

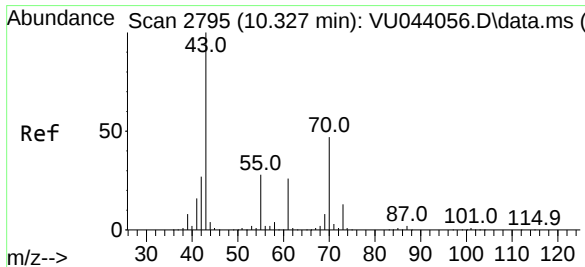
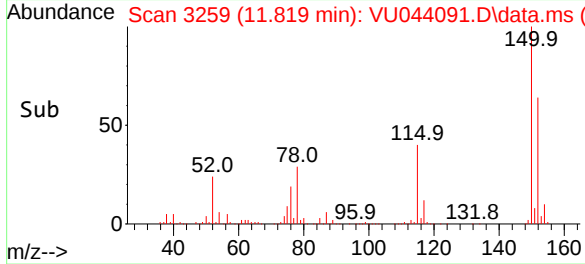
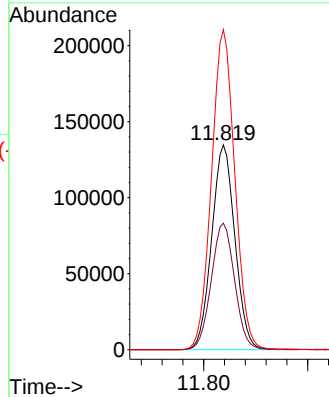
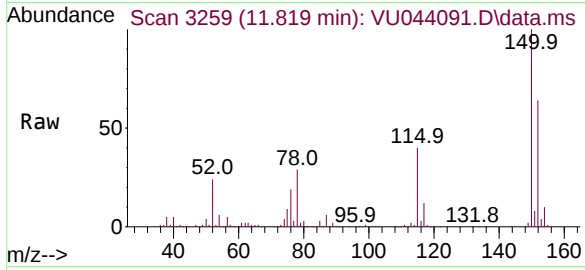




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044091.D
 Acq: 08 Jun 2021 05:39

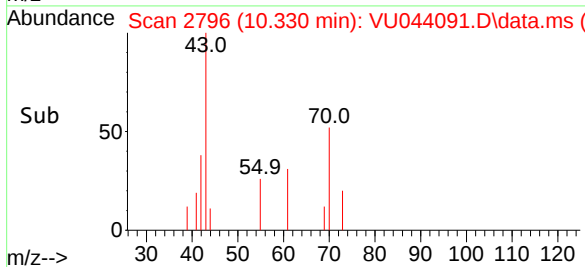
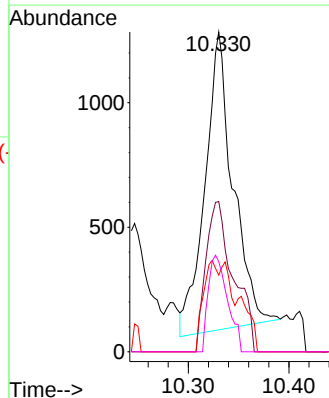
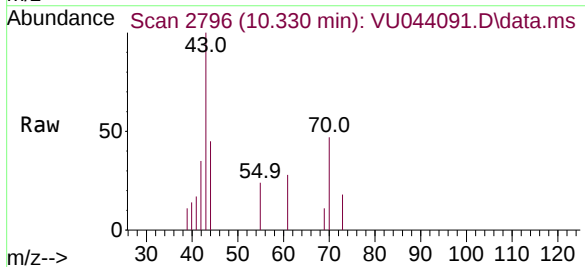
Instrument :
 MSVOA_U
 ClientSampled :

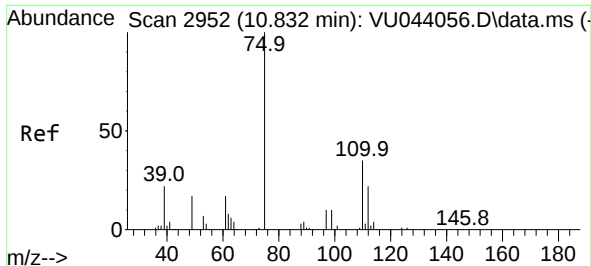
Tgt Ion:152 Resp: 208996
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.6 134.0
 150 157.1 0.0 347.8



#74
 N-ethyl acetate
 Concen: 0.359 ug/l
 RT: 10.330 min Scan# 2796
 Delta R.T. 0.003 min
 Lab File: VU044091.D
 Acq: 08 Jun 2021 05:39

Tgt Ion: 43 Resp: 2311
 Ion Ratio Lower Upper
 43 100
 70 49.7 37.3 55.9
 55 16.8 23.0 34.4#
 61 22.3 20.6 30.8

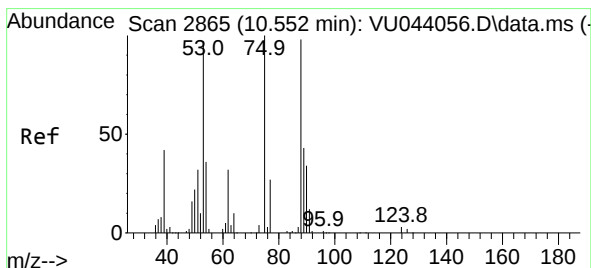
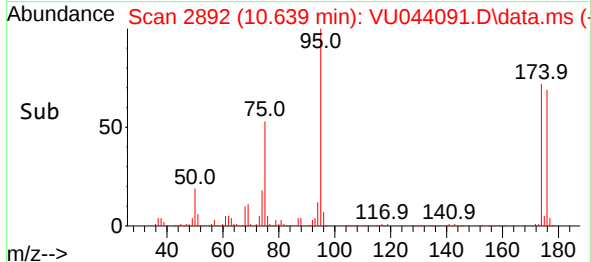
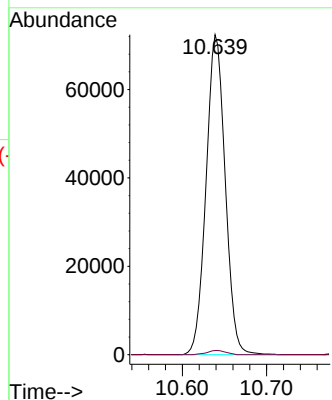
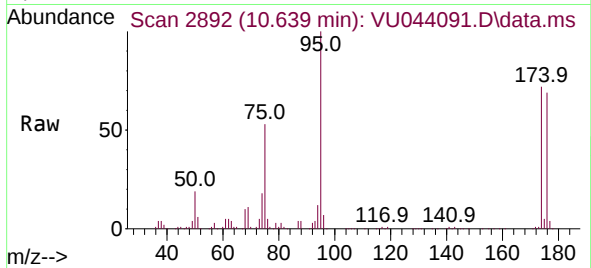




#76
1,2,3-Trichloropropane
Concen: 19.551 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

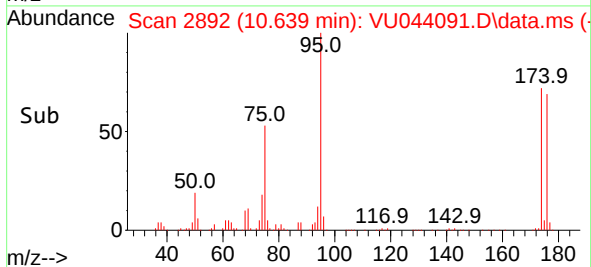
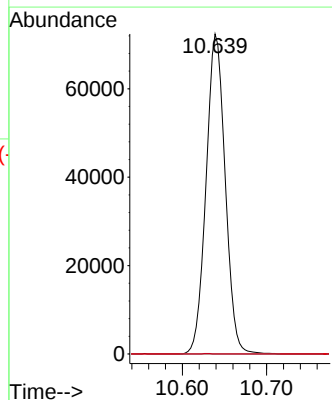
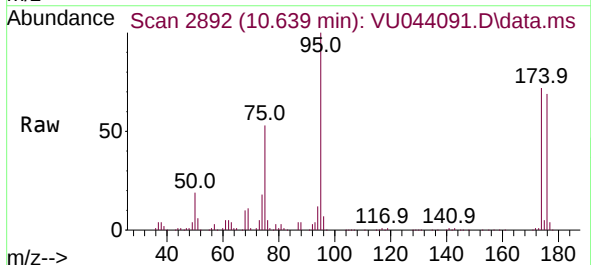
Instrument :
MSVOA_U
ClientSampled :

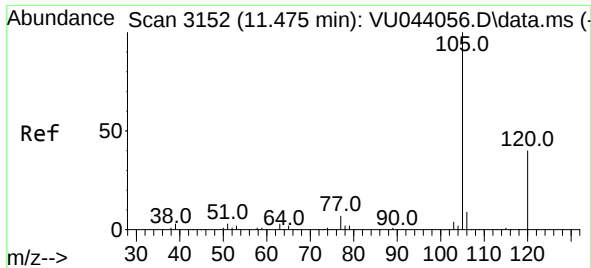
Tgt Ion: 75 Resp: 114303
Ion Ratio Lower Upper
75 100
77 1.3 16.9 50.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.088 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 75 Resp: 114303
Ion Ratio Lower Upper
75 100
53 0.1 76.9 115.3#
89 0.0 33.8 50.8#

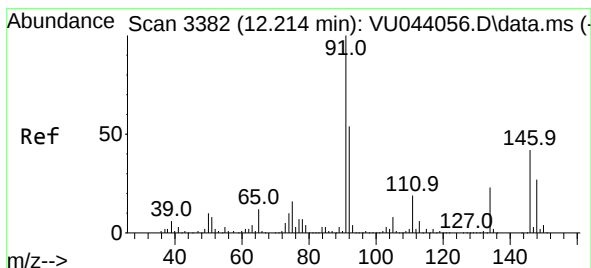
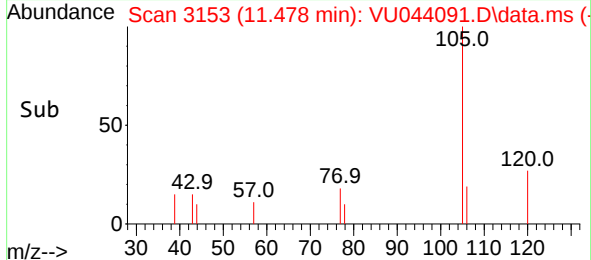
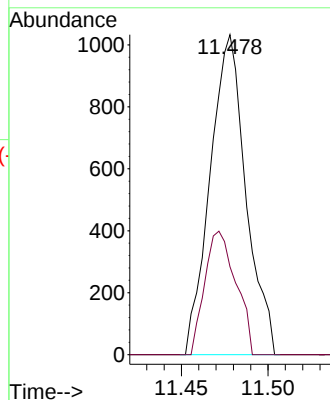
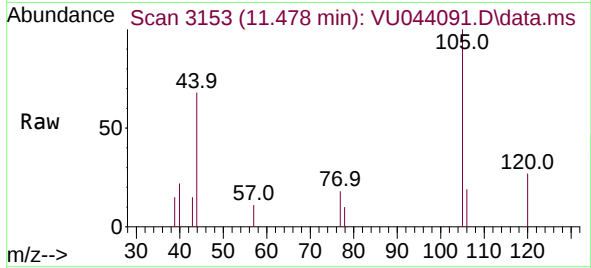




#84
1,2,4-Trimethylbenzene
Concen: 1.057 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

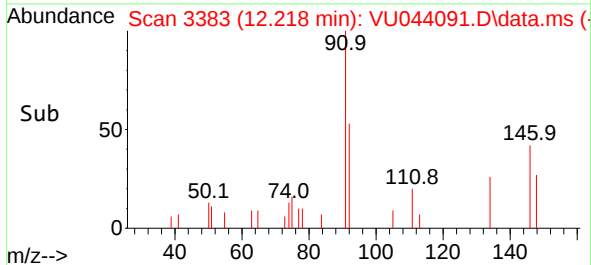
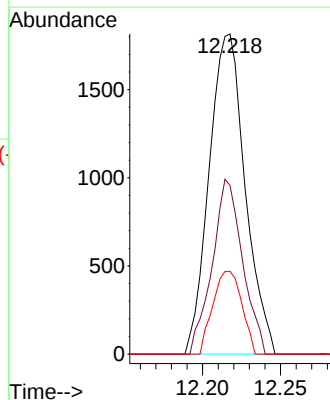
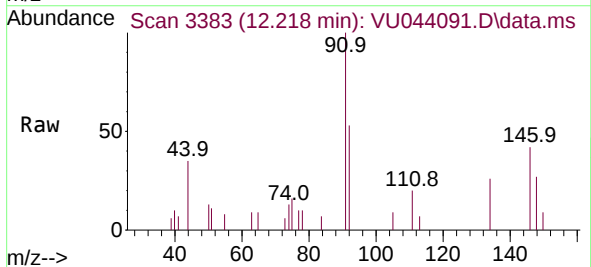
Instrument :
MSVOA_U
ClientSampled :

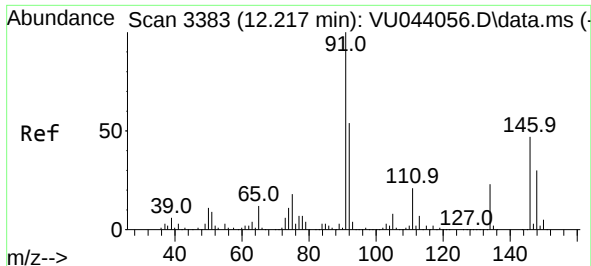
Tgt Ion:105 Resp: 1485
Ion Ratio Lower Upper
105 100
120 33.6 21.9 65.7



#89
n-Butylbenzene
Concen: 0.224 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 91 Resp: 2917
Ion Ratio Lower Upper
91 100
92 46.0 26.8 80.4
134 20.7 11.4 34.2

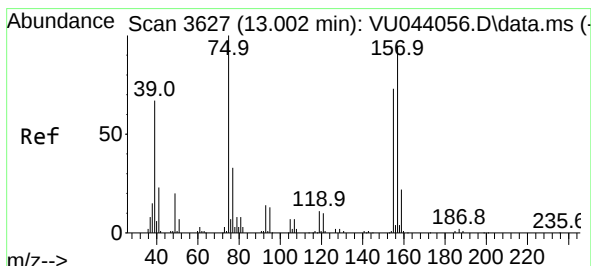
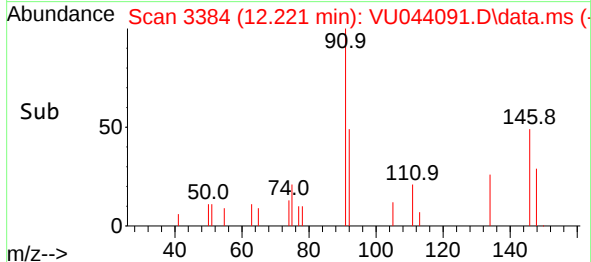
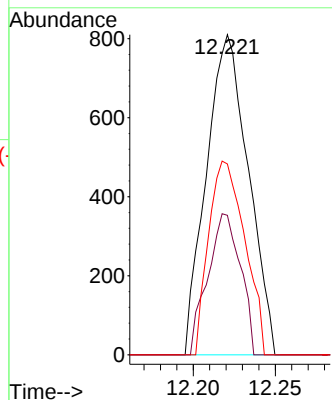
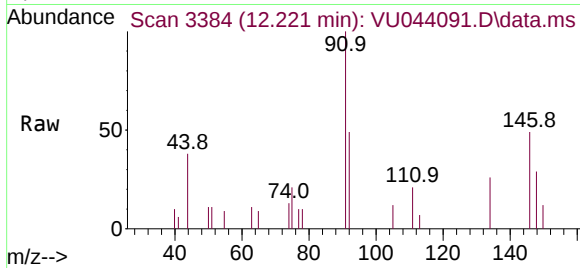




#91
1,2-Dichlorobenzene
Concen: 0.214 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

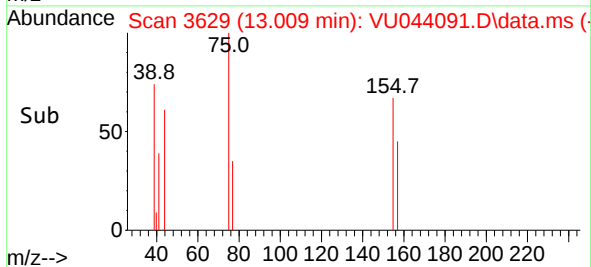
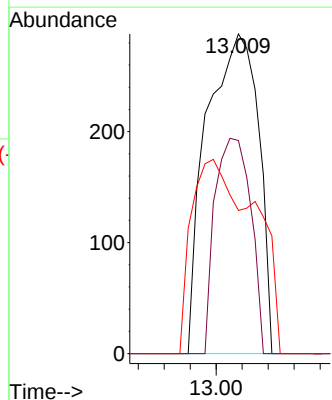
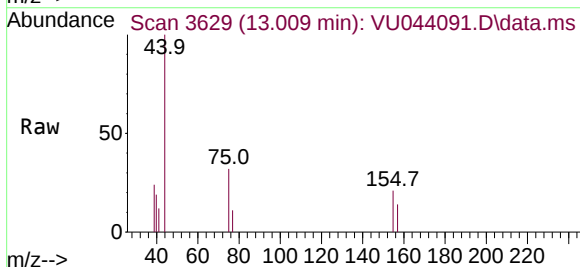
Instrument :
MSVOA_U
ClientSampled :

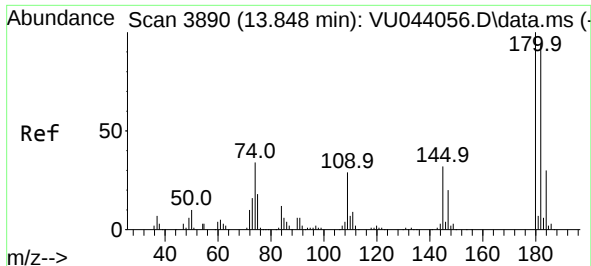
Tgt Ion:146 Resp: 1437
Ion Ratio Lower Upper
146 100
111 34.4 22.3 66.9
148 52.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.285 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.007 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion: 75 Resp: 399
Ion Ratio Lower Upper
75 100
155 46.4 36.0 108.1
157 74.4 46.6 139.7

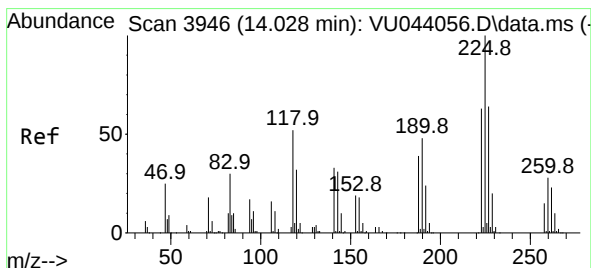
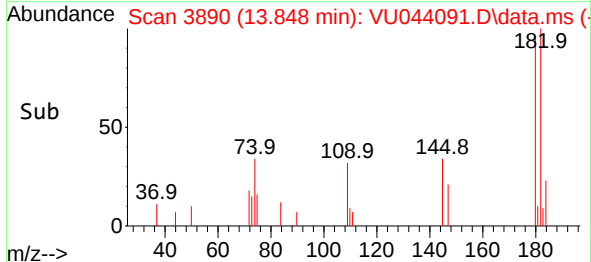
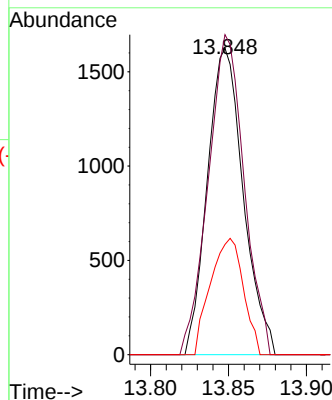
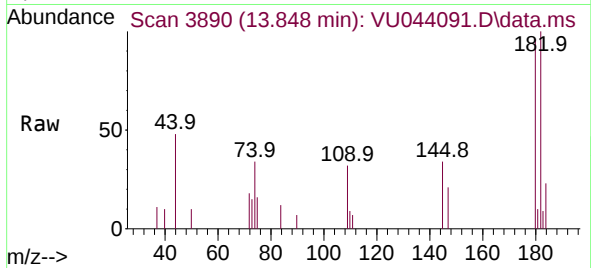




#93
1,2,4-Trichlorobenzene
Concen: 0.662 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

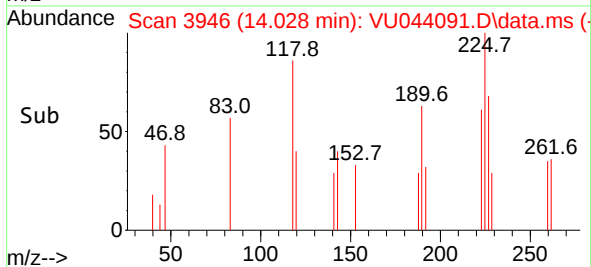
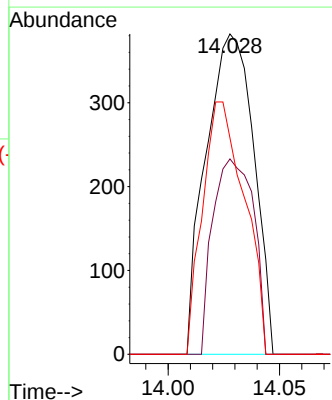
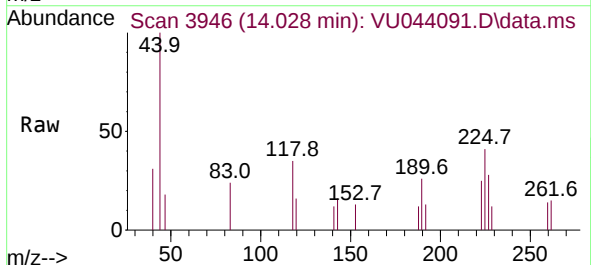
Instrument :
MSVOA_U
ClientSampled :

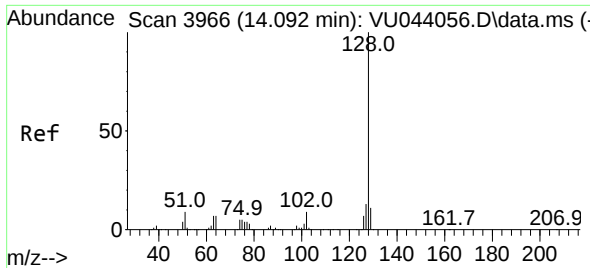
Tgt Ion:180 Resp: 2598
Ion Ratio Lower Upper
180 100
182 104.3 47.1 141.3
145 34.8 16.0 47.9



#94
Hexachlorobutadiene
Concen: 0.255 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:225 Resp: 570
Ion Ratio Lower Upper
225 100
223 51.8 31.6 94.8
227 69.1 31.8 95.4

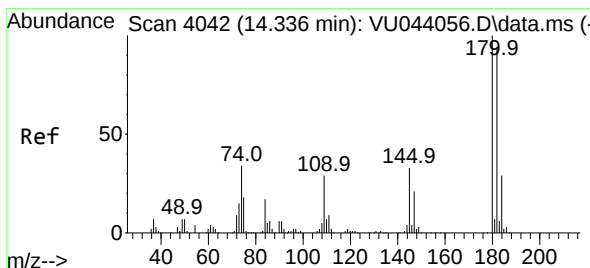
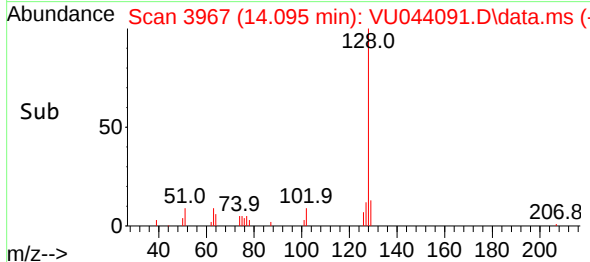
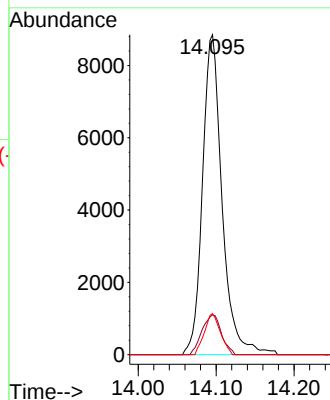
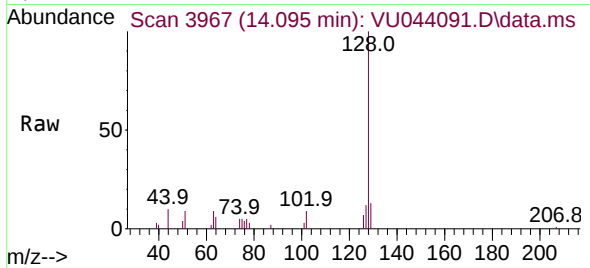




#95
Naphthalene
Concen: 3.870 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128	Resp:	15475
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.2 15.4
129	10.4	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.804 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044091.D
Acq: 08 Jun 2021 05:39

Tgt Ion:180	Resp:	3043
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.3 141.9
145	34.4	16.9 50.7

