

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050621\
 Data File : VU043595.D
 Acq On : 06 May 2021 19:49
 Operator : SY/MD
 Sample : M2307-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-05

Quant Time: May 07 02:07:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	122978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	214170	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	208801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	121340	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	5.298	113	81458	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	7.906	98	302527	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	10.639	95	110851	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	527	0.54	ug/l #	84
6) Chloroethane	1.739	64	61897	49.44	ug/l #	51
11) Tert butyl alcohol	3.182	59	62467	93.52	ug/l	99
13) Acrolein	2.472	56	2893	15.66	ug/l #	1
14) Allyl chloride	3.047	41	25786	7.23	ug/l #	80
15) Acrylonitrile	3.369	53	2520	2.08	ug/l #	33
16) Acetone	2.601	43	16986	12.29	ug/l #	58
17) Carbon Disulfide	2.797	76	2057	0.46	ug/l #	76
18) Methyl Acetate	2.961	43	3013	0.95	ug/l #	77
19) Methyl tert-butyl Ether	3.372	73	26723	5.46	ug/l #	1
20) Methylene Chloride	3.060	84	772	0.40	ug/l #	18
22) Diisopropyl ether	3.999	45	24466	4.00	ug/l #	74
23) Vinyl Acetate	3.999	43	14527	11.94	ug/l #	78
25) 2-Butanone	4.719	43	957	0.45	ug/l #	61
26) 2,2-Dichloropropane	4.543	77	706	0.30	ug/l #	54
29) Tetrahydrofuran	5.067	42	1363	1.13	ug/l #	56
30) Chloroform	5.134	83	2035	0.60	ug/l #	55
31) Cyclohexane	5.395	56	39712	13.37	ug/l	92
36) 1,1-Dichloropropene	5.382	75	11181	4.60	ug/l #	51
37) Ethyl Acetate	4.719	43	912	0.22	ug/l #	72
38) Carbon Tetrachloride	5.382	117	12948	5.25	ug/l #	16
39) Methylcyclohexane	6.768	83	11000	4.68	ug/l	94
40) Benzene	5.784	78	565063	77.53	ug/l	99
41) Methacrylonitrile	5.002	41	1772	2.60	ug/l #	45
42) 1,2-Dichloroethane	5.784	62	5826	1.82	ug/l	96
43) Isopropyl Acetate	5.906	43	3561	0.59	ug/l #	66
48) Methyl methacrylate	6.993	41	1458	0.48	ug/l #	77
51) 4-Methyl-2-Pentanone	7.796	43	1059	19.38	ug/l	95
52) Toluene	7.973	92	8235	1.95	ug/l	94
55) 1,1,2-Trichloroethane	8.382	97	2543	1.38	ug/l #	17
56) Ethyl methacrylate	8.372	69	1212	4.54	ug/l #	39
58) 2-Chloroethyl Vinyl ether	7.449	63	292	22.78	ug/l #	52
59) 2-Hexanone	8.494	43	2131	21.20	ug/l	83
65) Chlorobenzene	9.456	112	5289	1.15	ug/l	90
67) Ethyl Benzene	9.578	91	6825	2.17	ug/l	96
68) m/p-Xylenes	9.703	106	10220	5.30	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

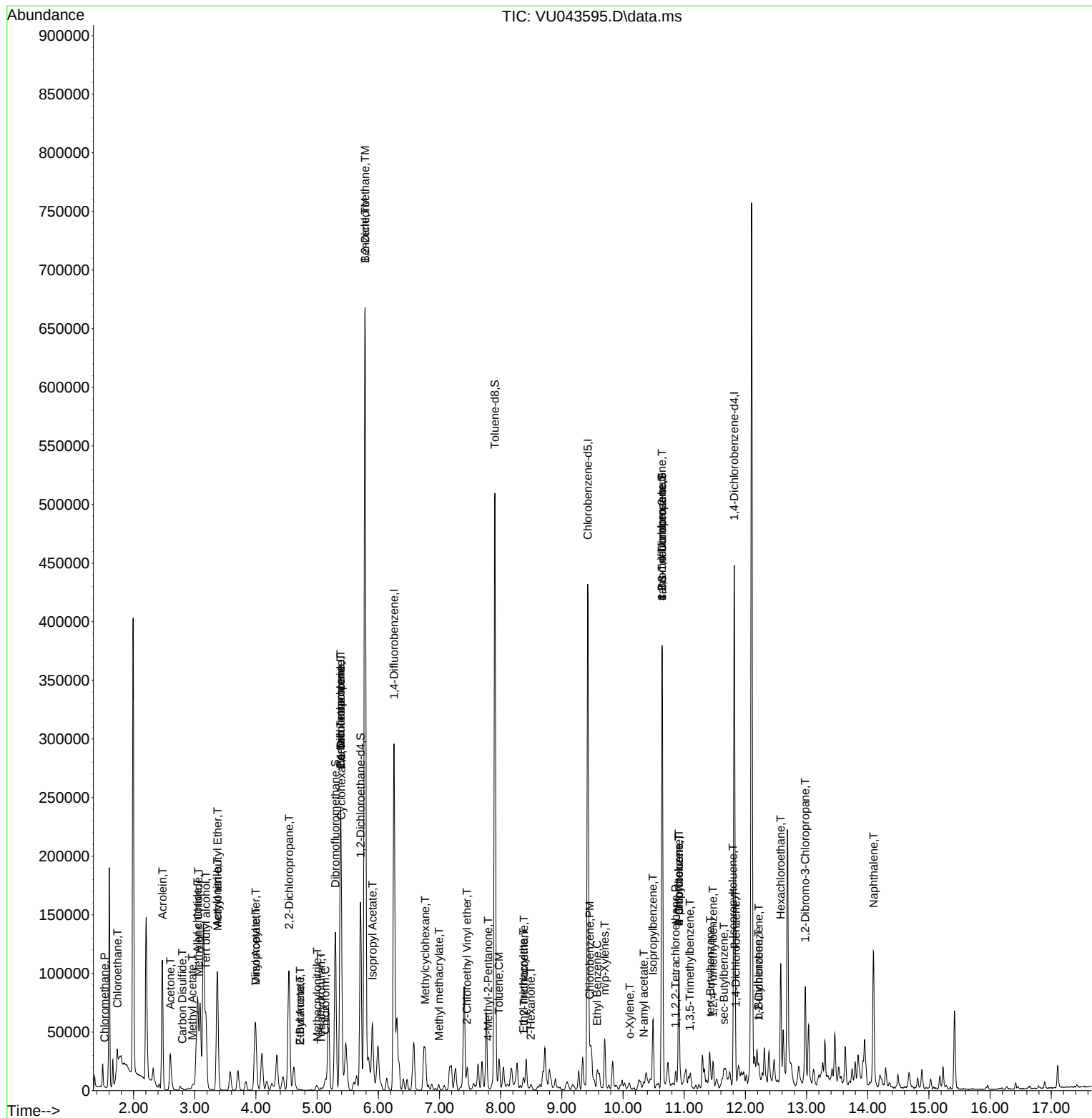
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	10.108	106	1011	2.16	ug/l	70
73) Isopropylbenzene	10.491	105	31160	4.26	ug/l	99
74) N-amyl acetate	10.340	43	936	2.68	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	10.857	83	773	0.22	ug/l #	25
76) 1,2,3-Trichloropropane	10.639	75	64257	19.80	ug/l #	43
78) n-propylbenzene	10.912	91	68679	7.68	ug/l	99
79) 2-Chlorotoluene	10.912	91	68679	12.39	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.092	105	2414	1.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.639	75	64257	64.50	ug/l #	3
82) 4-Chlorotoluene	10.912	91	68679	10.84	ug/l #	48
83) tert-Butylbenzene	11.427	119	1763	0.29	ug/l	83
84) 1,2,4-Trimethylbenzene	11.472	105	11250	2.69	ug/l	97
85) sec-Butylbenzene	11.648	105	5082	1.93	ug/l	99
86) p-Isopropyltoluene	11.800	119	832	1.58	ug/l #	71
88) 1,4-Dichlorobenzene	11.845	146	1380	0.37	ug/l #	50
89) n-Butylbenzene	12.214	91	6943	3.47	ug/l #	71
90) Hexachloroethane	12.578	117	5451	5.33	ug/l #	11
91) 1,2-Dichlorobenzene	12.221	146	2478	0.67	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.980	75	265	0.31	ug/l #	7
95) Naphthalene	14.095	128	86244	11.18	ug/l	99

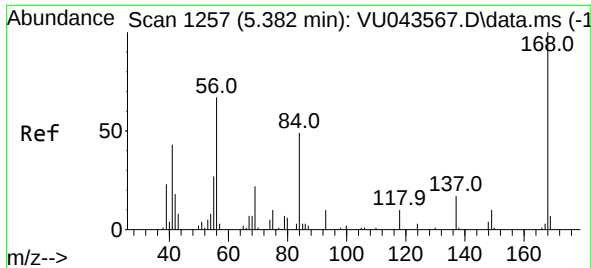
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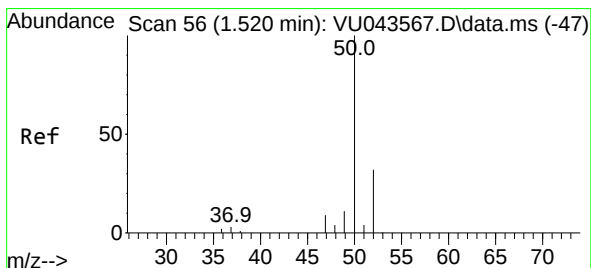
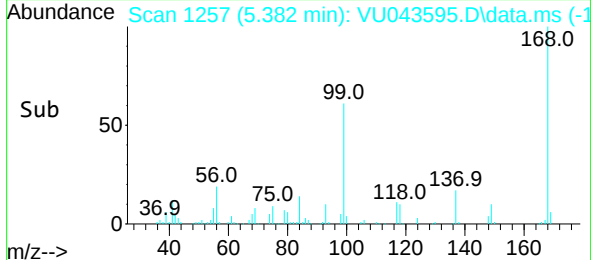
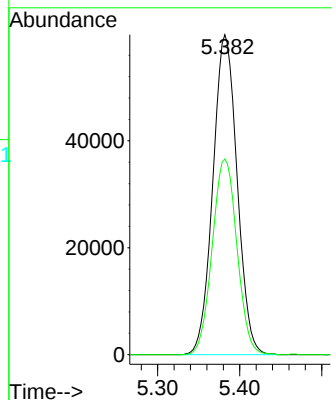
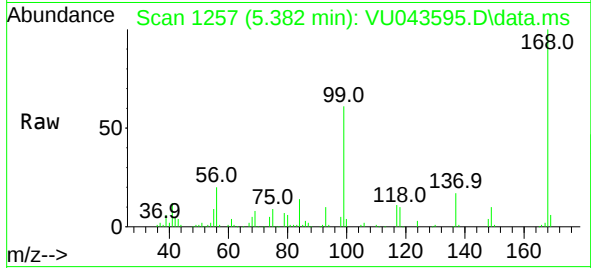




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

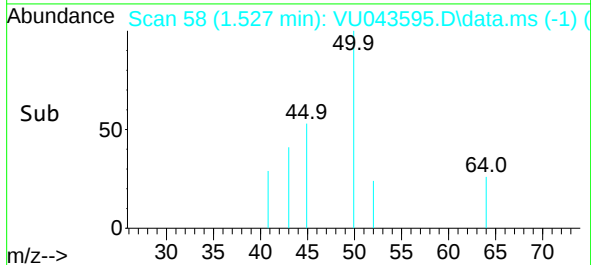
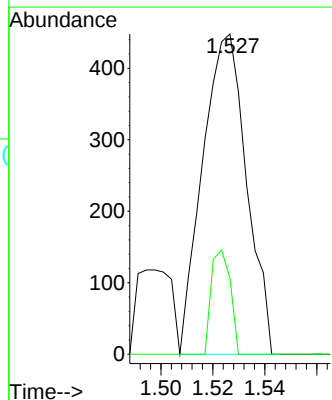
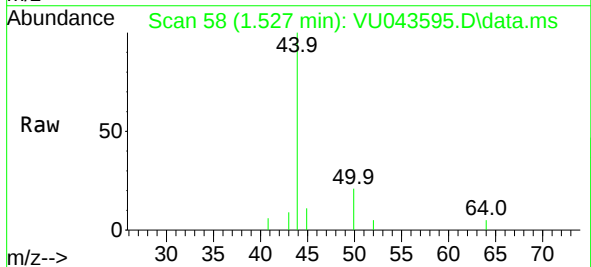
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MSVOA_U
ClientSampleId :
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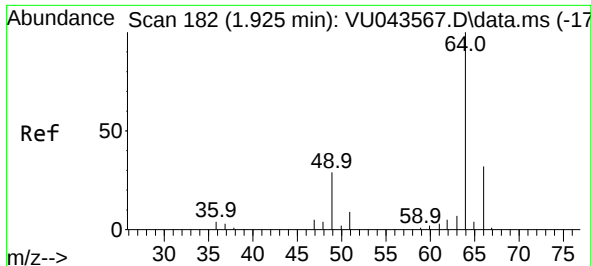
Tgt Ion:168 Resp: 122978
Ion Ratio Lower Upper
168 100
99 61.1 49.0 73.6



#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.007 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 50 Resp: 527
Ion Ratio Lower Upper
50 100
52 23.7 25.9 38.9#

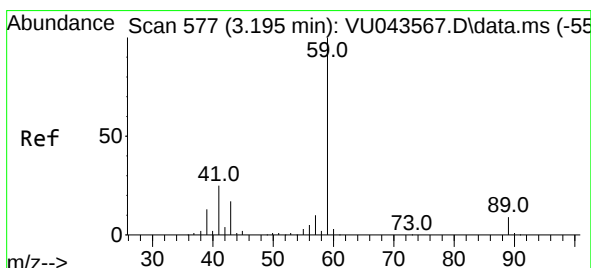
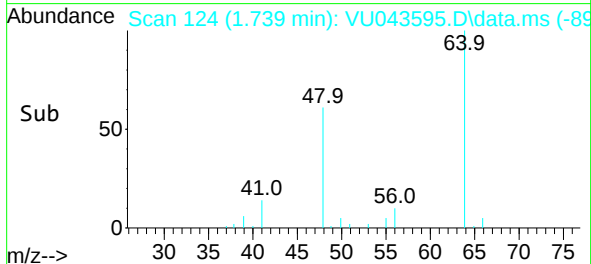
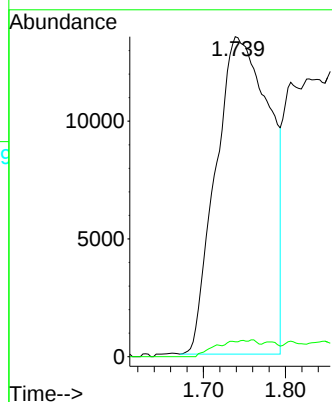
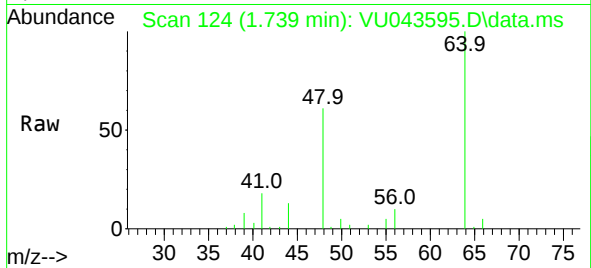




#6
Chloroethane
Concen: 49.44 ug/l
RT: 1.739 min Scan# 124
Delta R.T. -0.186 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

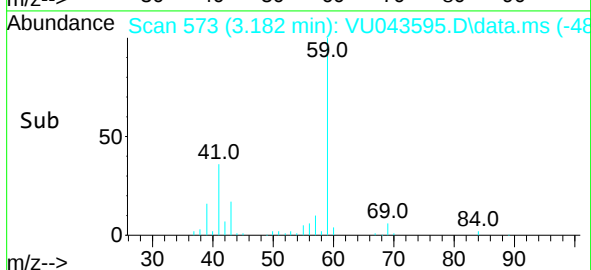
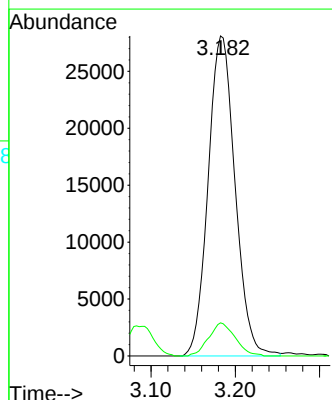
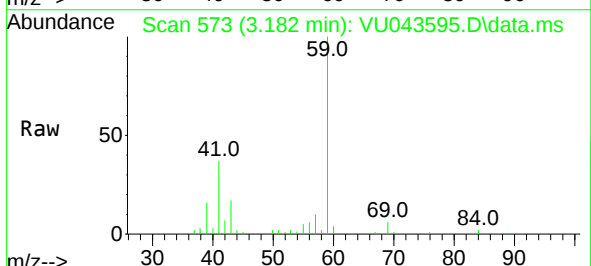
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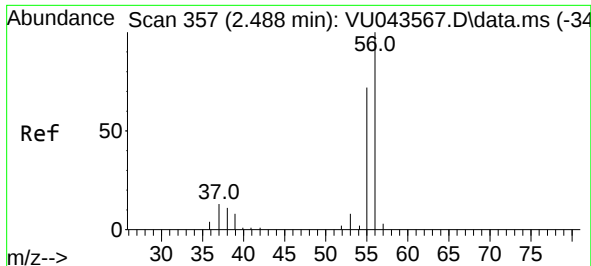
Tgt Ion: 64 Resp: 61897
Ion Ratio Lower Upper
64 100
66 4.7 25.7 38.5#



#11
Tert butyl alcohol
Concen: 93.52 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.013 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 59 Resp: 62467
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

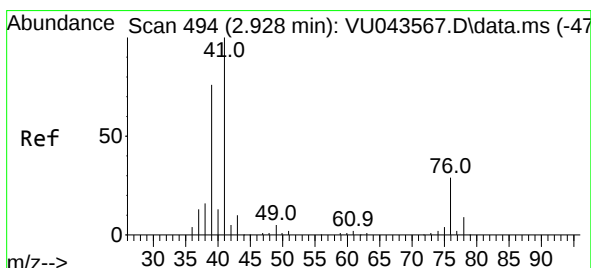
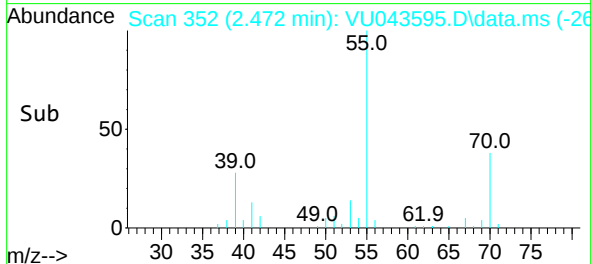
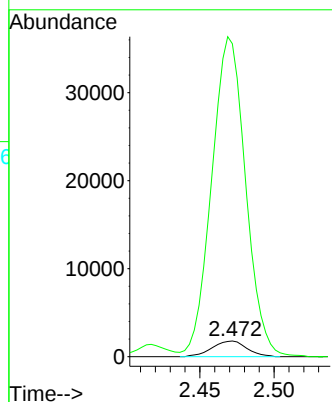
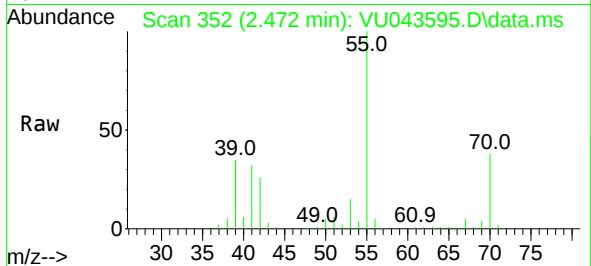




#13
Acrolein
Concen: 15.66 ug/l
RT: 2.472 min Scan# 352
Delta R.T. -0.016 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

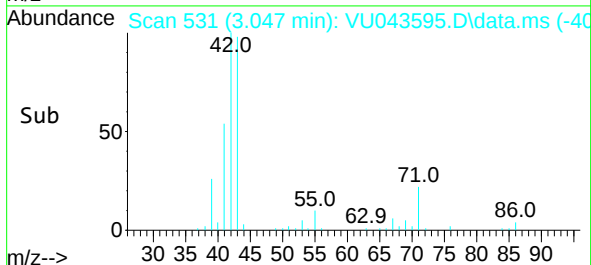
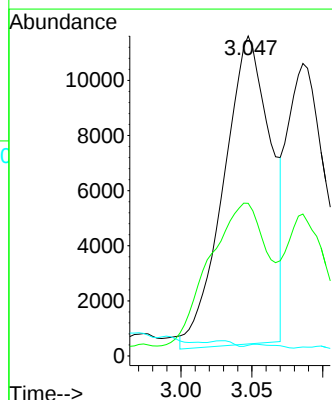
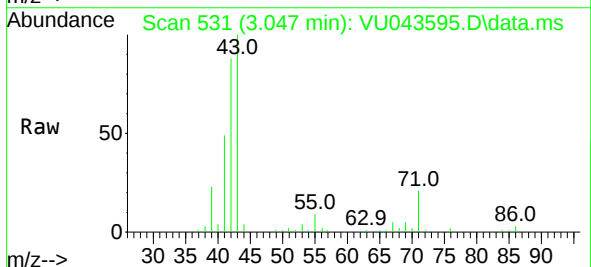
Instrument :
MSVOA_U
ClientSampled :
MW-05

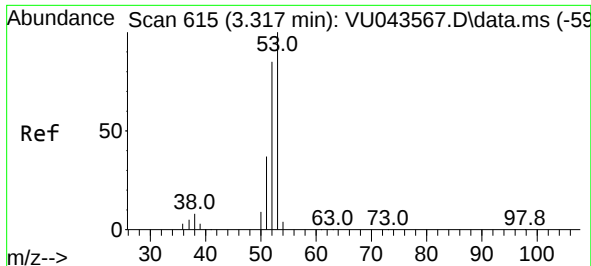
Tgt Ion: 56 Resp: 2893
Ion Ratio Lower Upper
56 100
55 2001.3 56.9 85.3#



#14
Allyl chloride
Concen: 7.23 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.119 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 41 Resp: 25786
Ion Ratio Lower Upper
41 100
39 60.2 54.5 81.7
76 0.0 19.9 29.9#

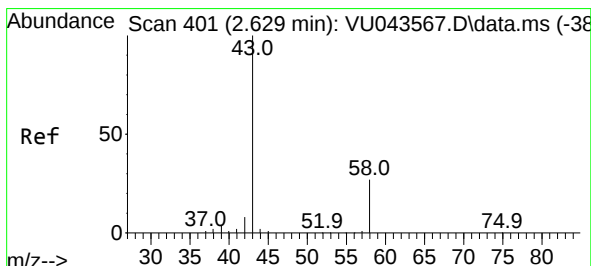
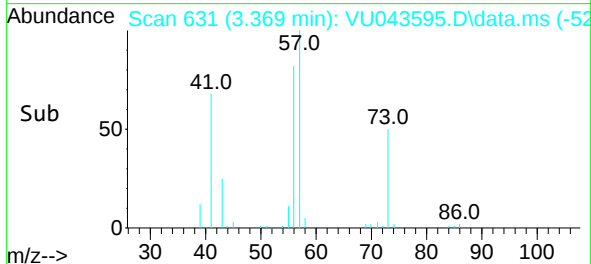
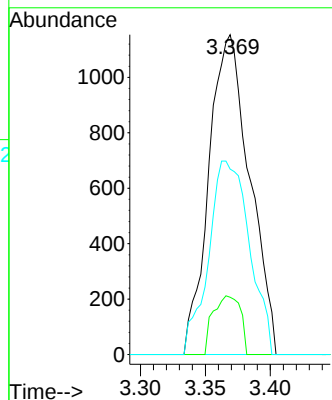
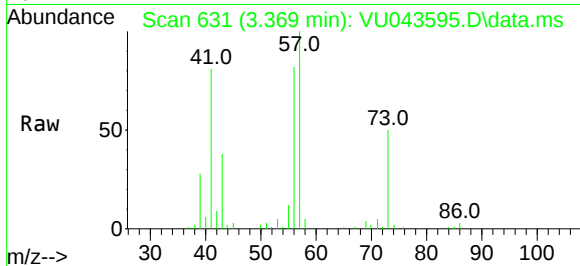




#15
Acrylonitrile
Concen: 2.08 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.052 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

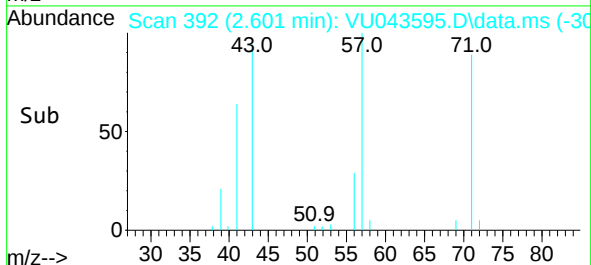
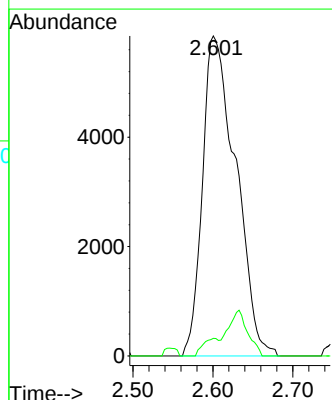
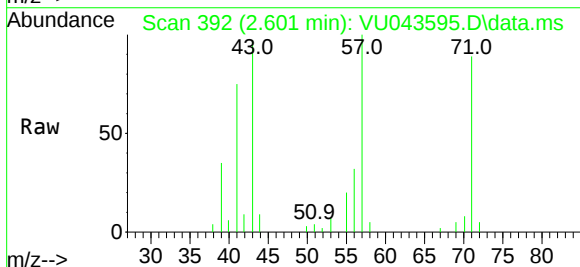
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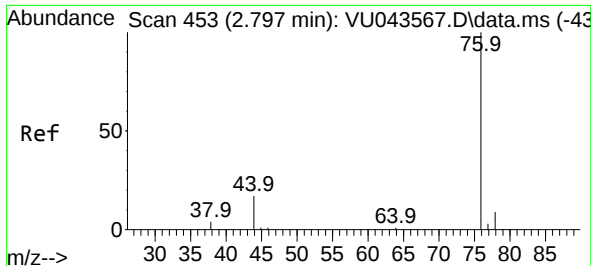
Tgt Ion: 53 Resp: 2520
Ion Ratio Lower Upper
53 100
52 12.2 67.4 101.2#
51 60.7 30.0 45.0#



#16
Acetone
Concen: 12.29 ug/l
RT: 2.601 min Scan# 392
Delta R.T. -0.029 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 43 Resp: 16986
Ion Ratio Lower Upper
43 100
58 5.5 21.7 32.5#

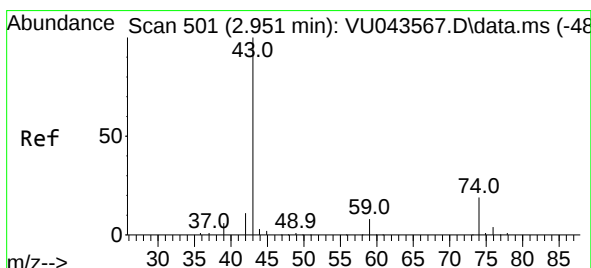
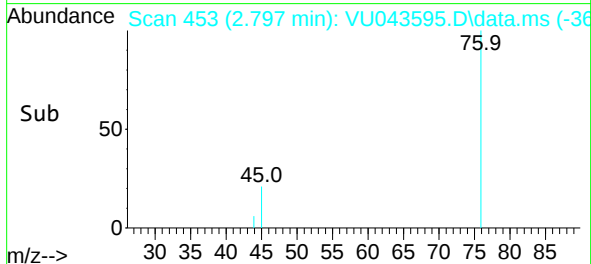
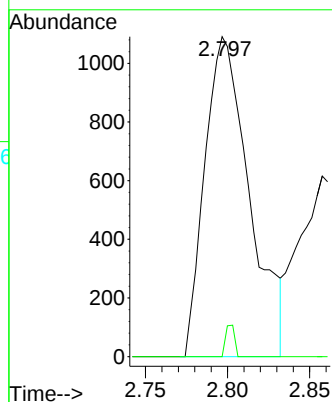
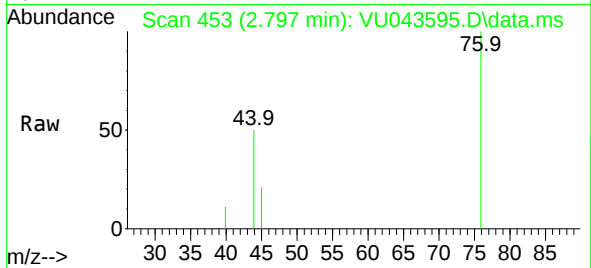




#17
Carbon Disulfide
Concen: 0.46 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

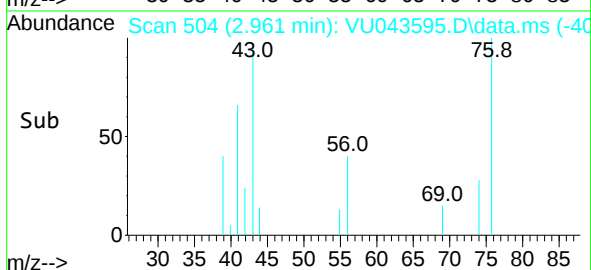
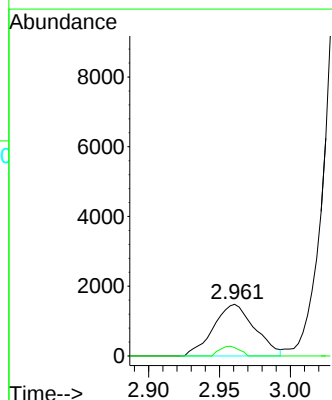
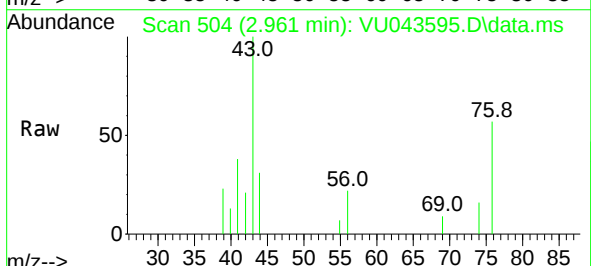
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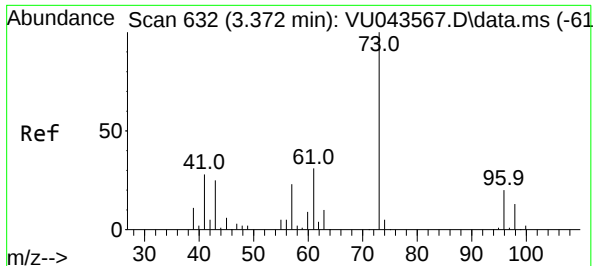
Tgt Ion: 76 Resp: 2057
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.95 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 43 Resp: 3013
Ion Ratio Lower Upper
43 100
74 8.9 15.3 22.9#



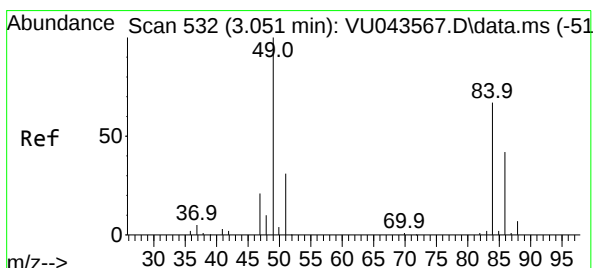
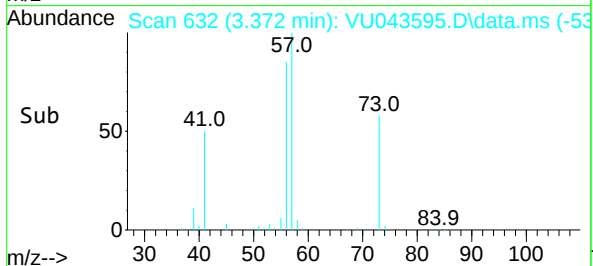
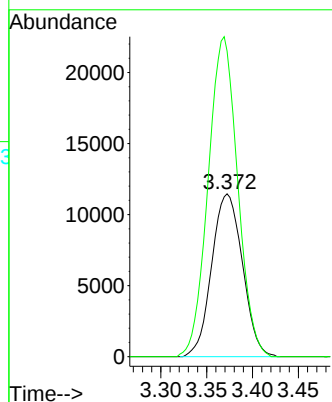
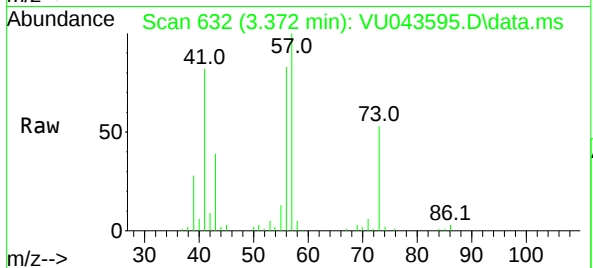


#19

Methyl tert-butyl Ether
Concen: 5.46 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Instrument :
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ClientSampled :
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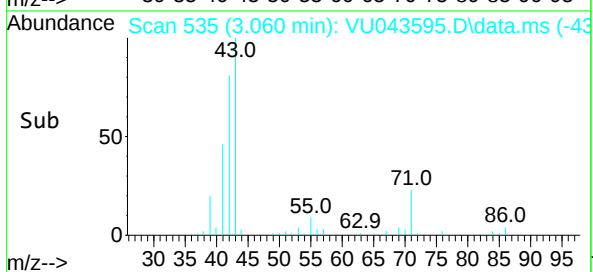
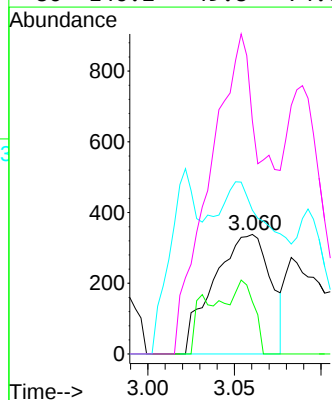
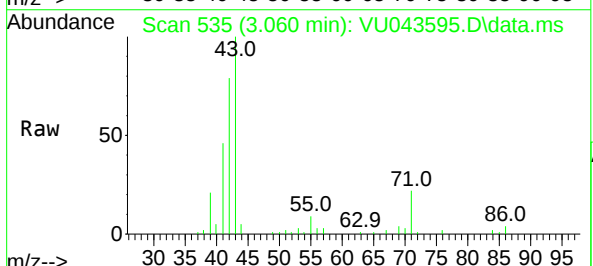
Tgt Ion: 73 Resp: 26723
Ion Ratio Lower Upper
73 100
57 187.6 18.2 27.4#

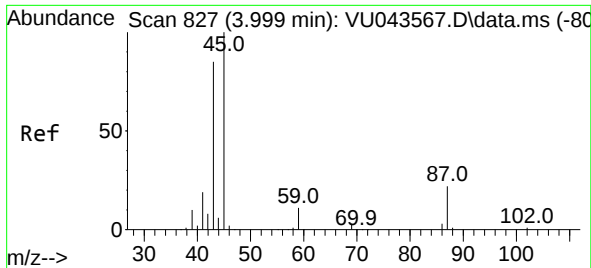


#20

Methylene Chloride
Concen: 0.40 ug/l
RT: 3.060 min Scan# 535
Delta R.T. 0.010 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 84 Resp: 772
Ion Ratio Lower Upper
84 100
49 43.8 119.0 178.4#
51 19.8 36.8 55.2#
86 146.2 49.8 74.6#

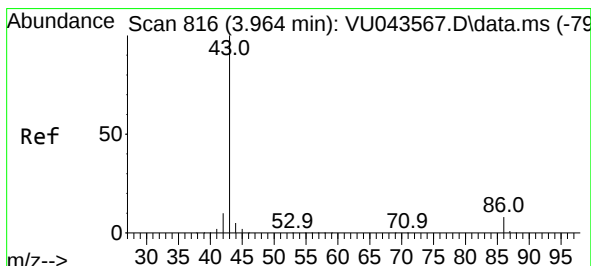
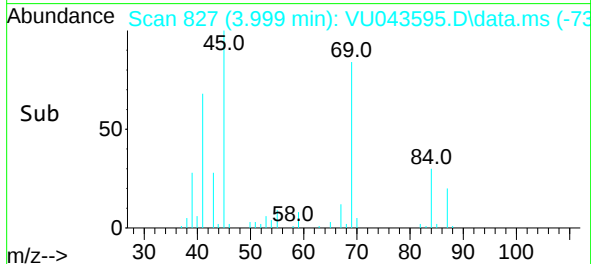
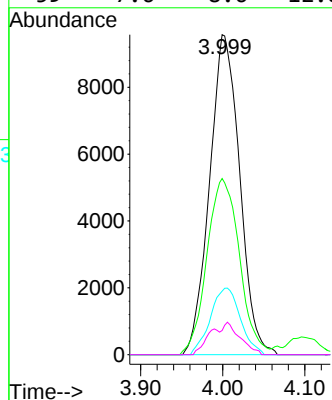
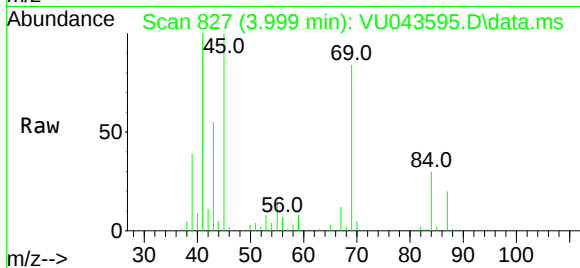




#22
Diisopropyl ether
Concen: 4.00 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

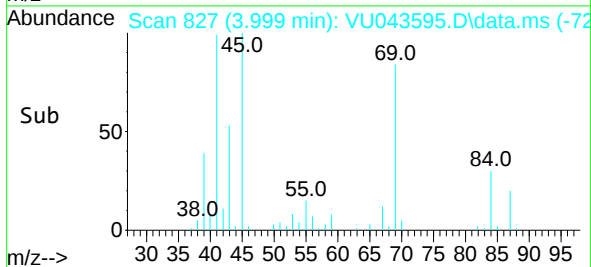
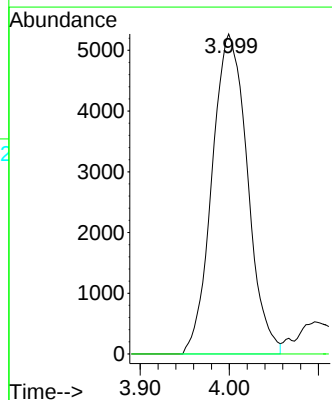
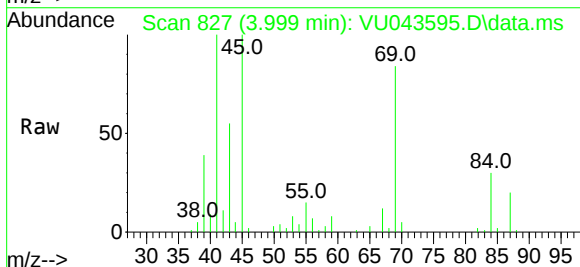
Instrument :
MSVOA_U
ClientSampleId :
MW-05

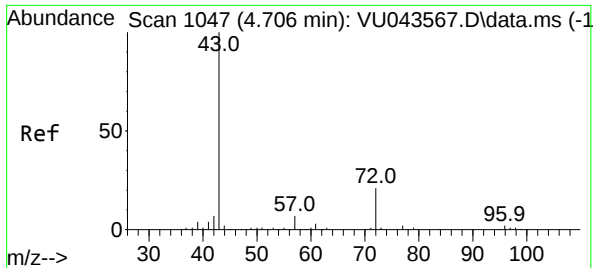
Tgt Ion:	45	Resp:	24466
Ion	Ratio	Lower	Upper
45	100		
43	55.1	69.0	103.4#
87	19.9	17.8	26.6
59	7.6	8.6	12.8#



#23
Vinyl Acetate
Concen: 11.94 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.035 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:	43	Resp:	14527
Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.2	9.2#

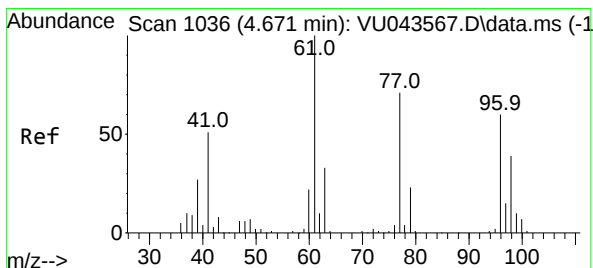
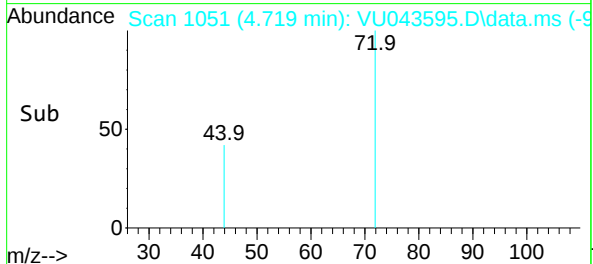
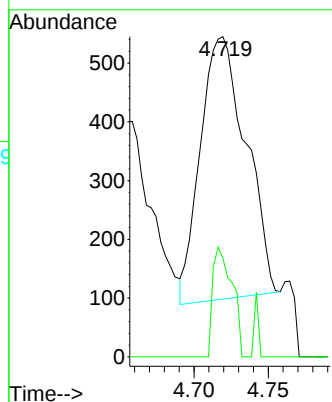
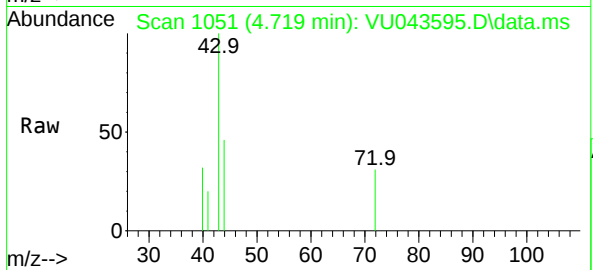




#25
2-Butanone
Concen: 0.45 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

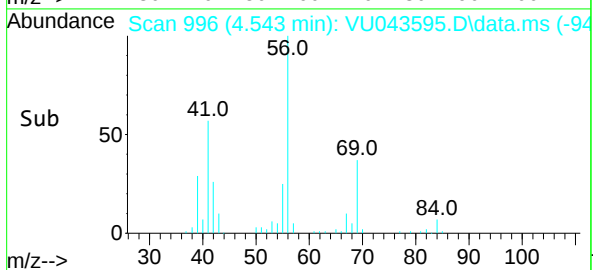
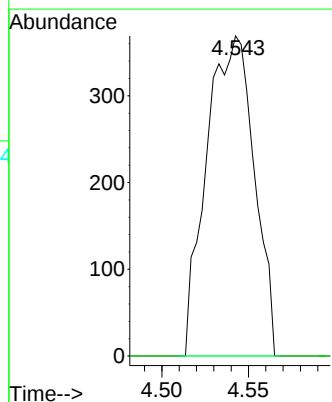
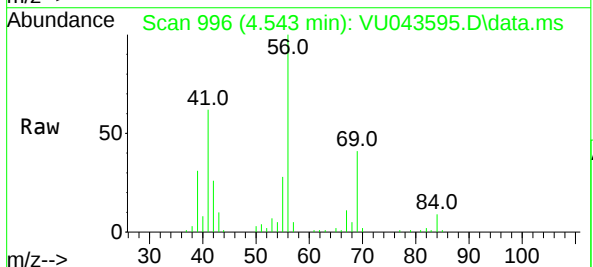
Instrument :
MSVOA_U
ClientSampled :
MW-05

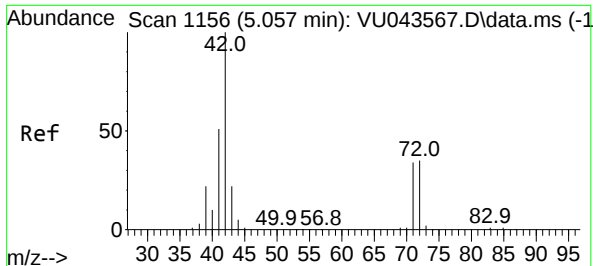
Tgt Ion: 43 Resp: 957
Ion Ratio Lower Upper
43 100
72 38.7 16.5 24.7#



#26
2,2-Dichloropropane
Concen: 0.30 ug/l
RT: 4.543 min Scan# 996
Delta R.T. -0.129 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 77 Resp: 706
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#





#29

Tetrahydrofuran

Concen: 1.13 ug/l

RT: 5.067 min Scan# 1159

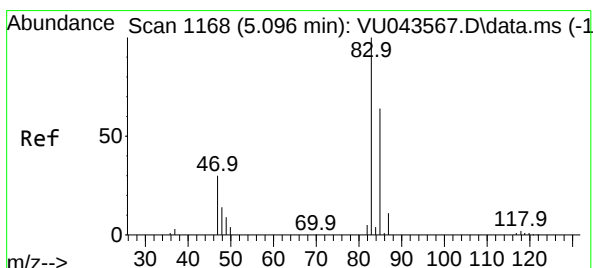
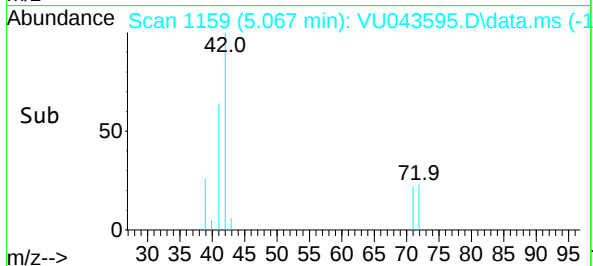
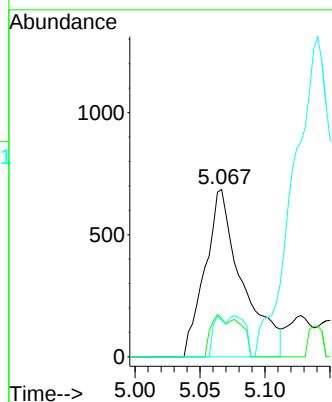
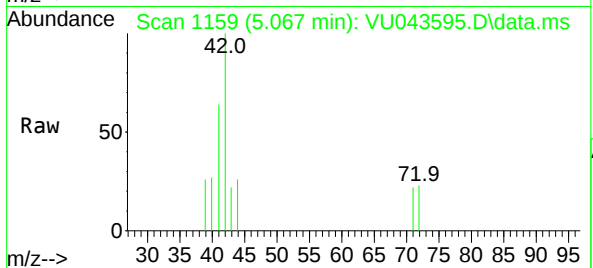
Delta R.T. 0.010 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

Tgt Ion:	42	Resp:	1363
Ion	Ratio	Lower	Upper
42	100		
72	10.1	28.5	42.7#
71	8.2	27.4	41.2#

Instrument :
MSVOA_U
ClientSampled :
MW-05



#30

Chloroform

Concen: 0.60 ug/l

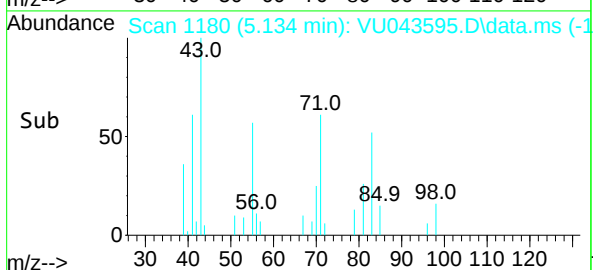
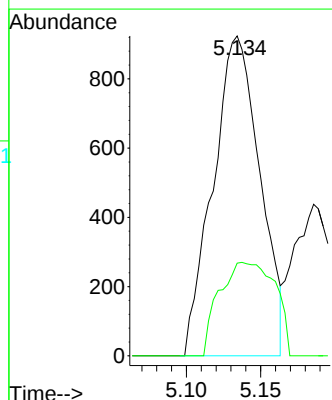
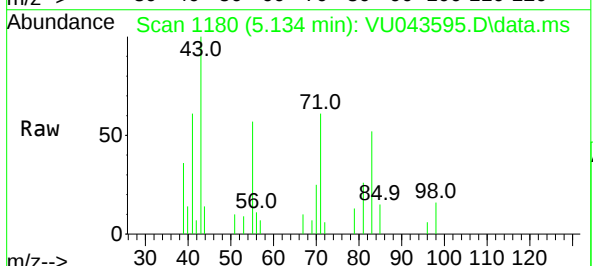
RT: 5.134 min Scan# 1180

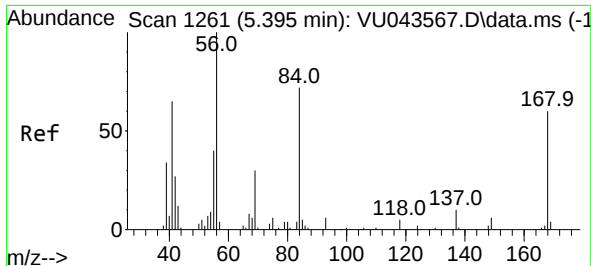
Delta R.T. 0.039 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

Tgt Ion:	83	Resp:	2035
Ion	Ratio	Lower	Upper
83	100		
85	29.0	51.2	76.8#

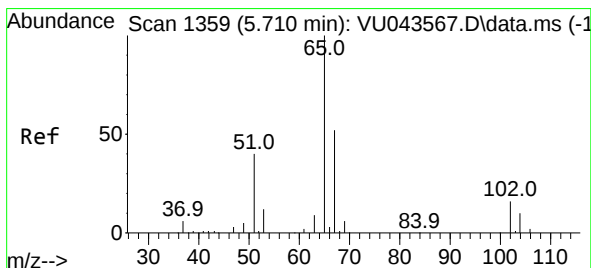
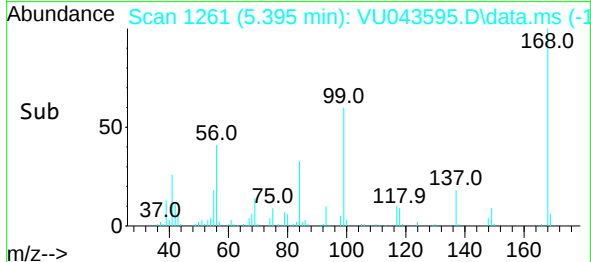
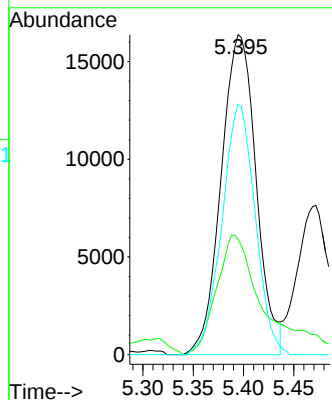
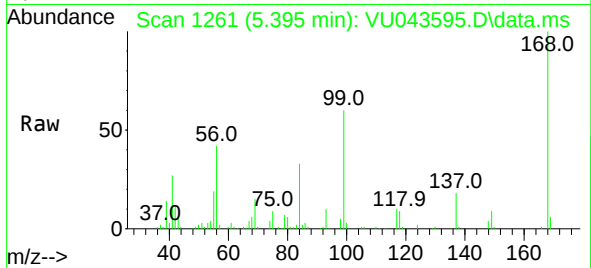




#31
Cyclohexane
Concen: 13.37 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

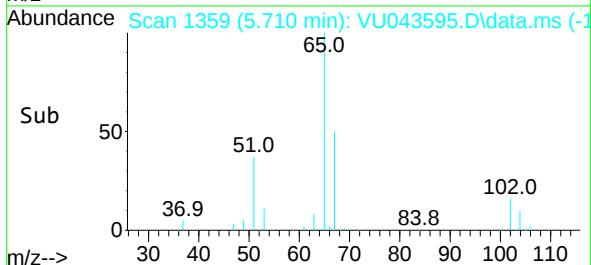
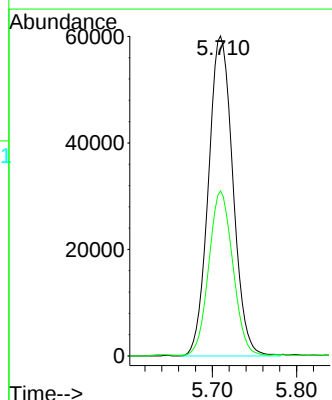
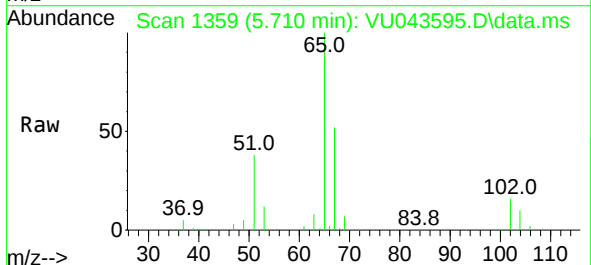
Instrument :
MSVOA_U
ClientSampled :
MW-05

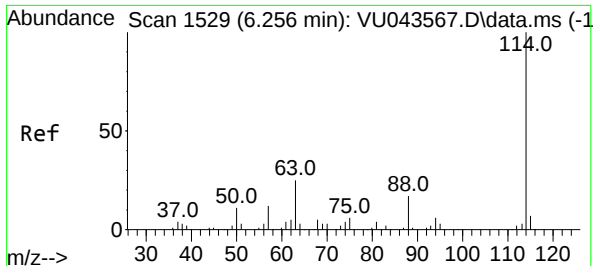
Tgt Ion: 56 Resp: 39712
Ion Ratio Lower Upper
56 100
69 35.2 23.9 35.9
84 78.2 57.7 86.5



#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 65 Resp: 121340
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.6

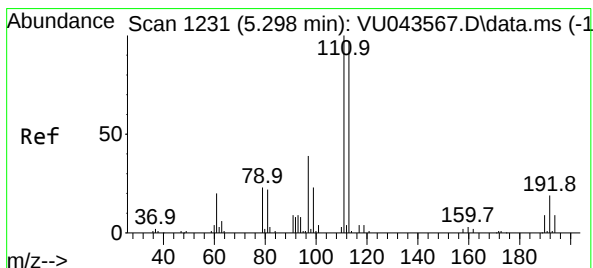
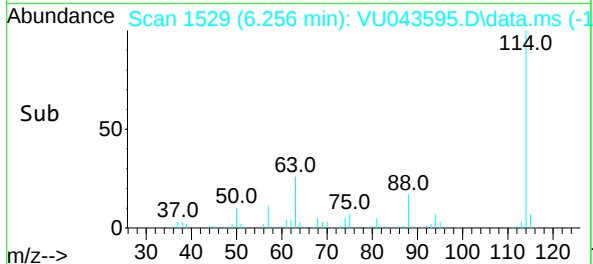
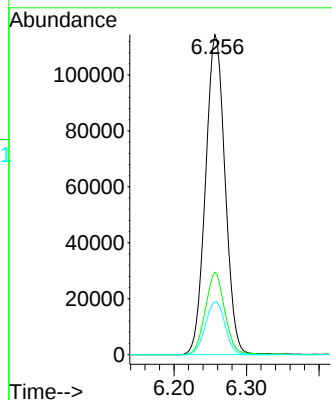
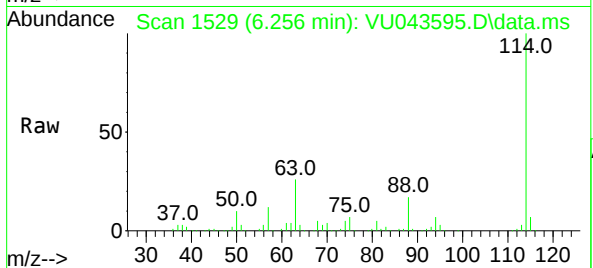




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

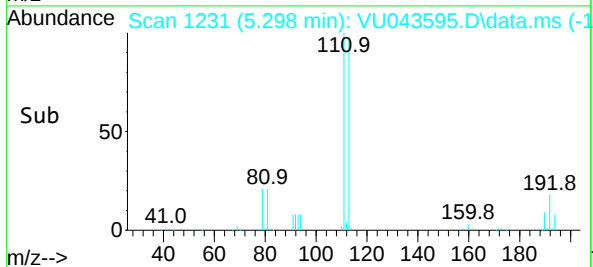
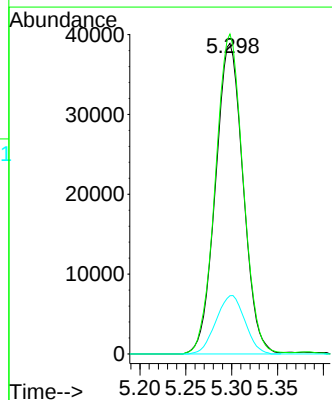
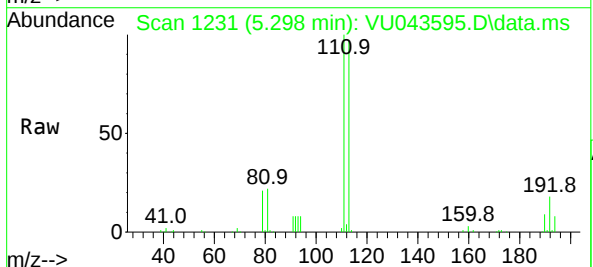
Instrument :
MSVOA_U
ClientSampleId :
MW-05

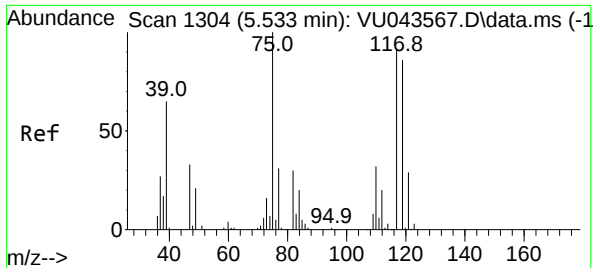
Tgt Ion:114 Resp: 214170
Ion Ratio Lower Upper
114 100
63 25.7 0.0 50.2
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:113 Resp: 81458
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 19.7 15.8 23.6

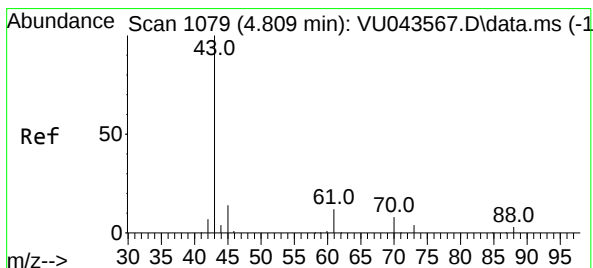
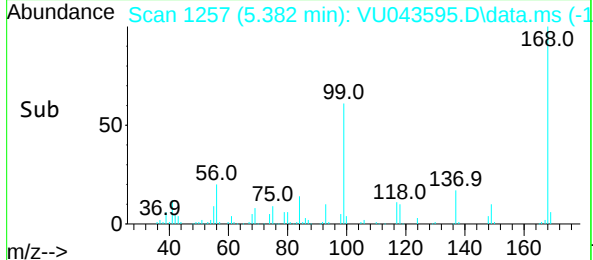
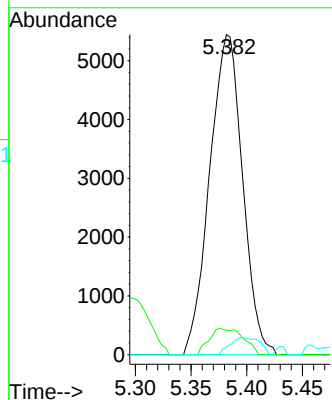
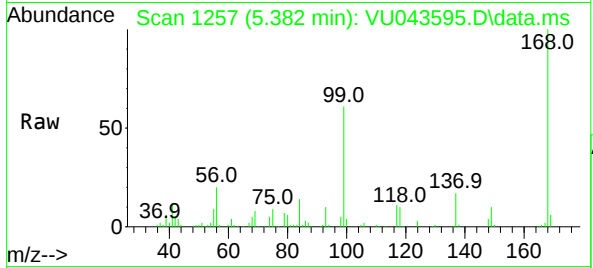




#36
1,1-Dichloropropene
Concen: 4.60 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

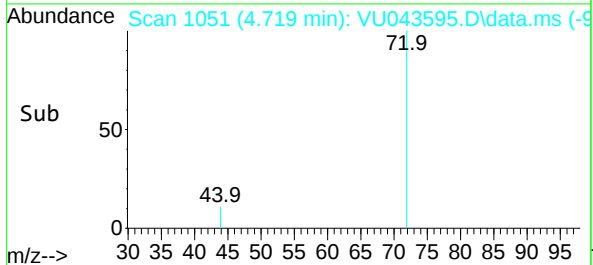
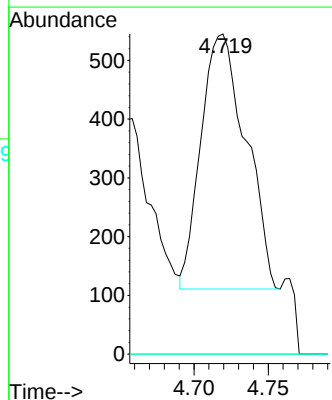
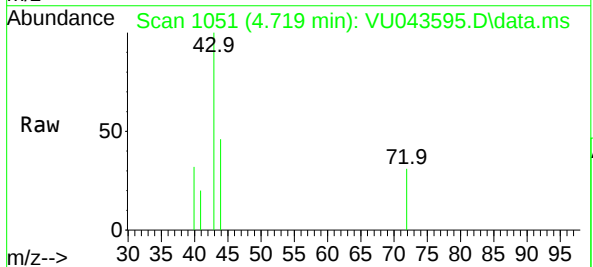
Instrument :
MSVOA_U
ClientSampleId :
MW-05

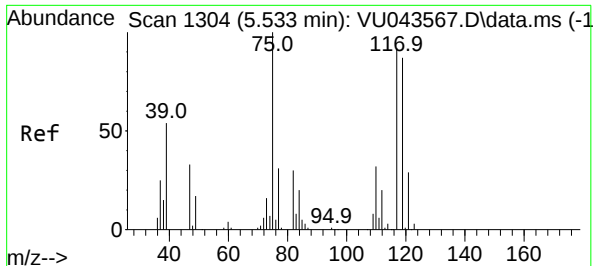
Tgt Ion: 75 Resp: 11181
Ion Ratio Lower Upper
75 100
110 8.5 16.2 48.5#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.22 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. -0.090 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 6.5 9.7#

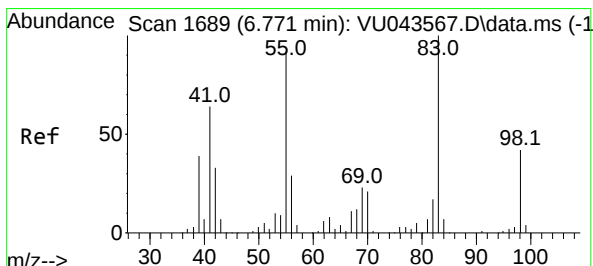
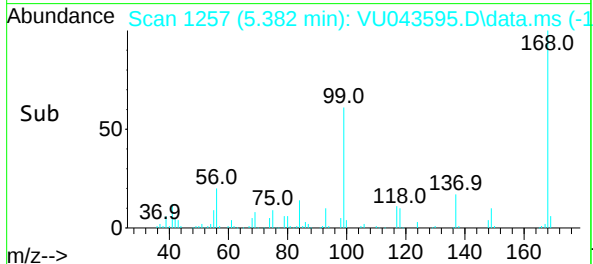
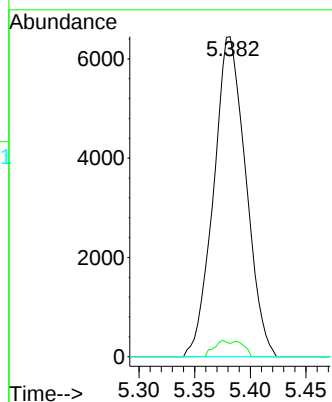
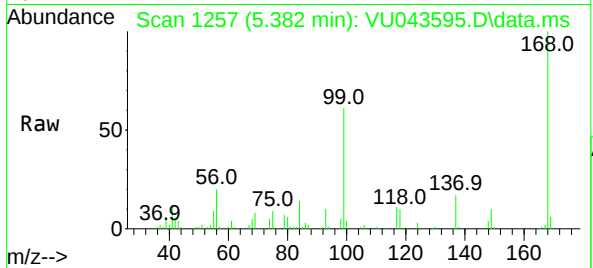




#38
Carbon Tetrachloride
Concen: 5.25 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.151 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

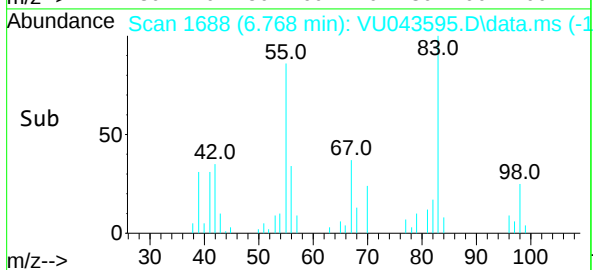
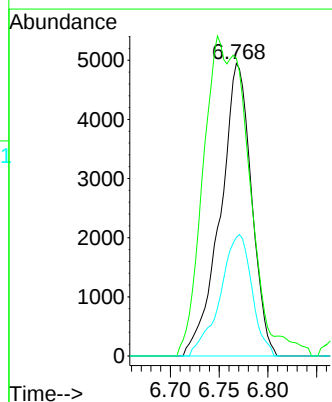
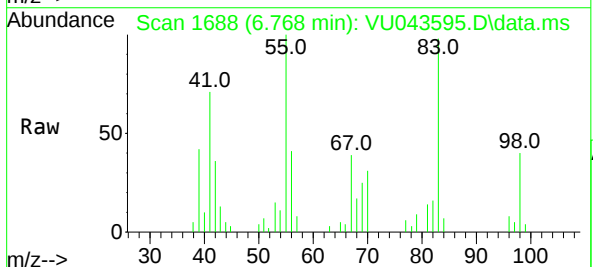
Instrument :
MSVOA_U
ClientSampleId :
MW-05

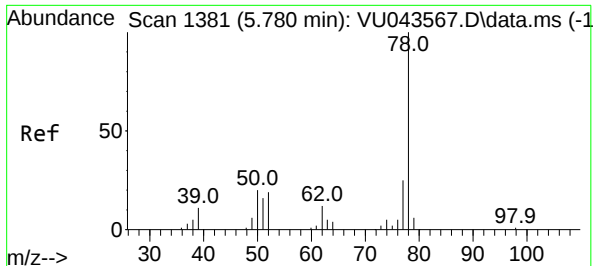
Tgt Ion:117 Resp: 12948
Ion Ratio Lower Upper
117 100
119 4.2 75.4 113.0#
121 0.0 25.2 37.8#



#39
Methylcyclohexane
Concen: 4.68 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 83 Resp: 11000
Ion Ratio Lower Upper
83 100
55 98.5 73.7 110.5
98 40.5 34.0 51.0

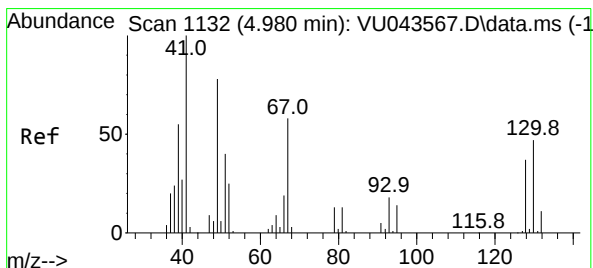
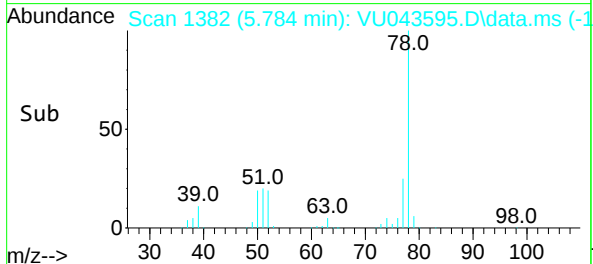
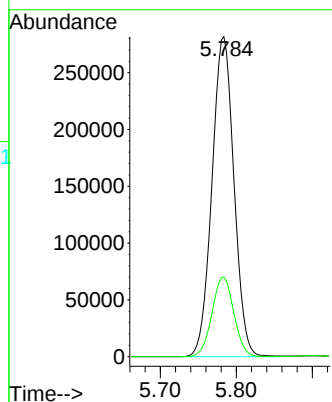
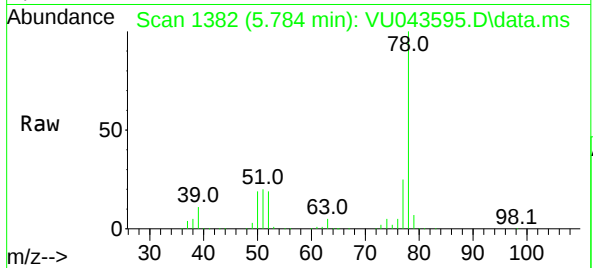




#40
Benzene
Concen: 77.53 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

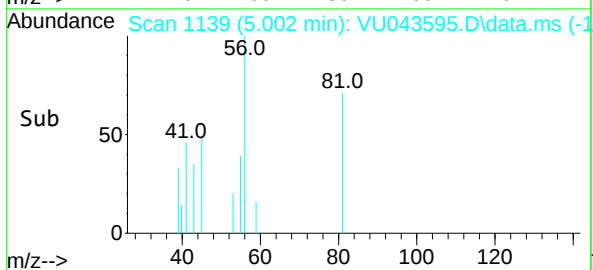
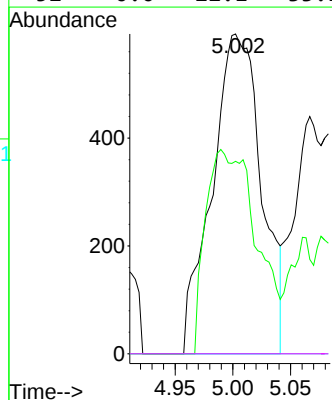
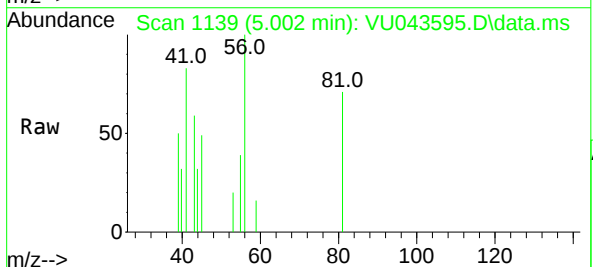
Instrument :
MSVOA_U
ClientSampled :
MW-05

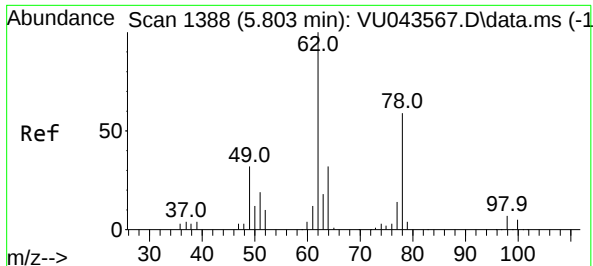
Tgt Ion: 78 Resp: 565063
Ion Ratio Lower Upper
78 100
77 24.9 19.7 29.5



#41
Methacrylonitrile
Concen: 2.60 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.022 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 41 Resp: 1772
Ion Ratio Lower Upper
41 100
39 33.7 45.8 68.6#
67 0.0 46.5 69.7#
52 0.0 22.1 33.1#





#42

1,2-Dichloroethane

Concen: 1.82 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. -0.019 min

Lab File: VU043595.D

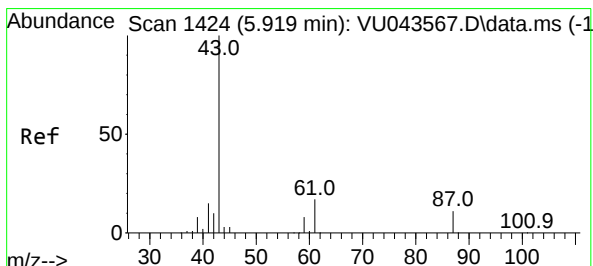
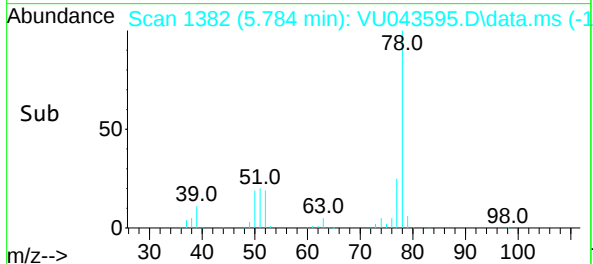
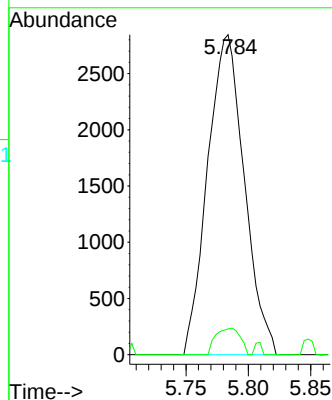
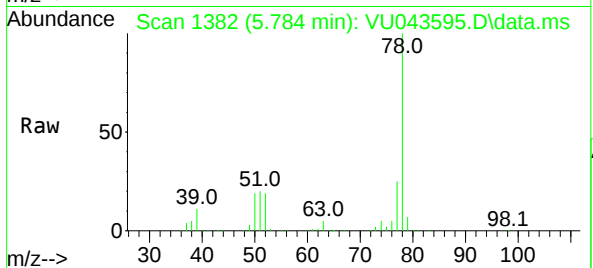
Acq: 06 May 2021 19:49

Tgt Ion: 62 Resp: 5826

Ion Ratio Lower Upper

62 100

98 5.6 0.0 13.8



#43

Isopropyl Acetate

Concen: 0.59 ug/l

RT: 5.906 min Scan# 1420

Delta R.T. -0.013 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

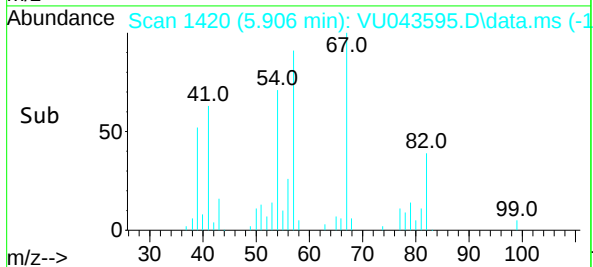
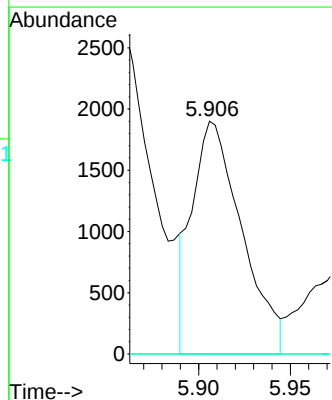
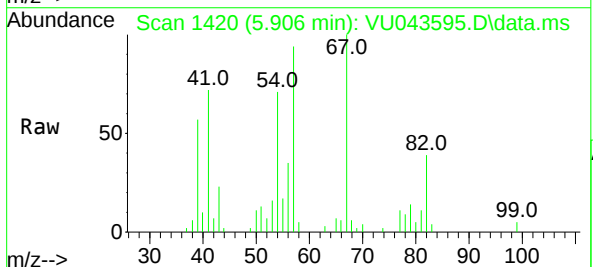
Tgt Ion: 43 Resp: 3561

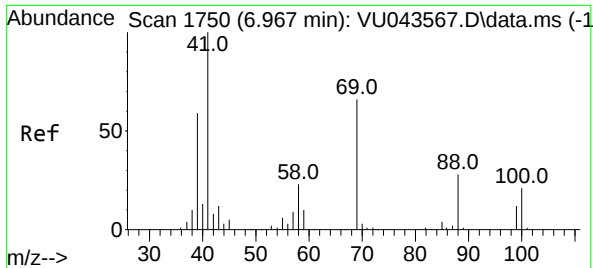
Ion Ratio Lower Upper

43 100

61 0.0 13.4 20.2#

87 0.0 8.0 12.0#





#48

Methyl methacrylate

Concen: 0.48 ug/l

RT: 6.993 min Scan# 1758

Delta R.T. 0.026 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

Tgt Ion: 41 Resp: 1458

Ion Ratio Lower Upper

41 100

69 91.1 52.8 79.2#

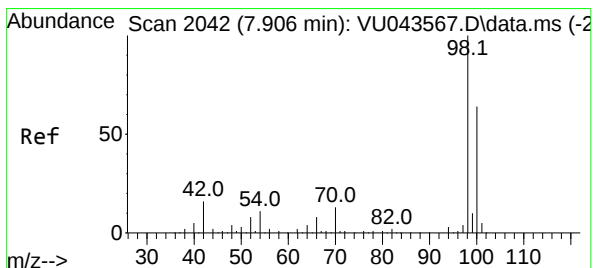
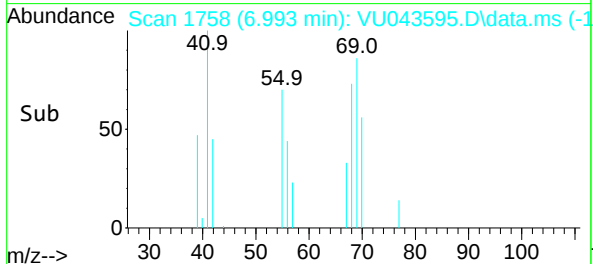
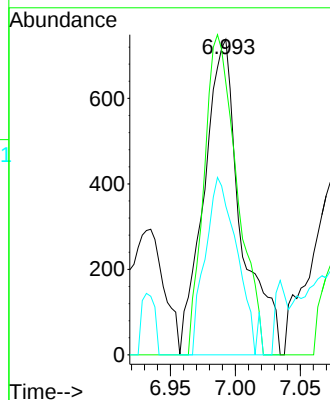
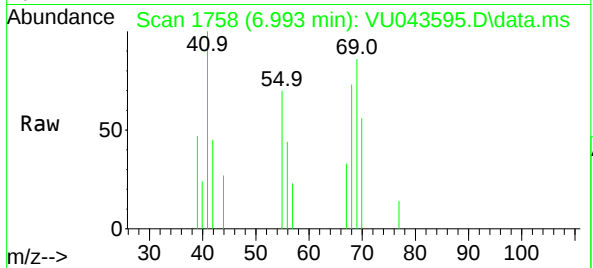
39 49.0 47.0 70.6

Instrument :

MSVOA_U

ClientSampleId :

MW-05



#50

Toluene-d8

Concen: 49.96 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. 0.000 min

Lab File: VU043595.D

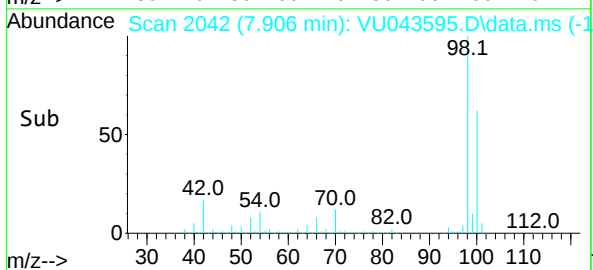
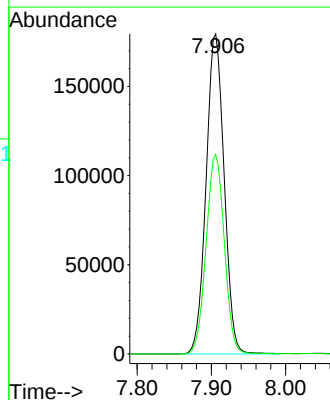
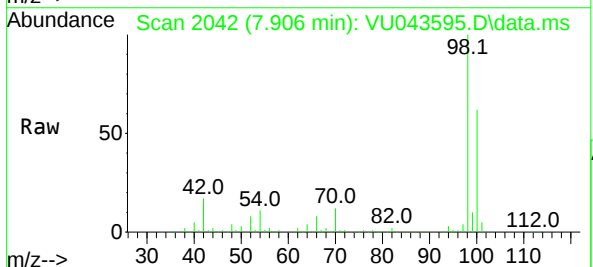
Acq: 06 May 2021 19:49

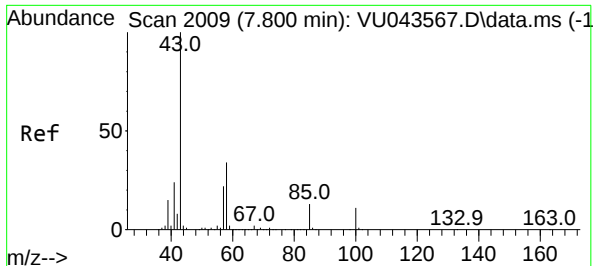
Tgt Ion: 98 Resp: 302527

Ion Ratio Lower Upper

98 100

100 63.1 50.5 75.7

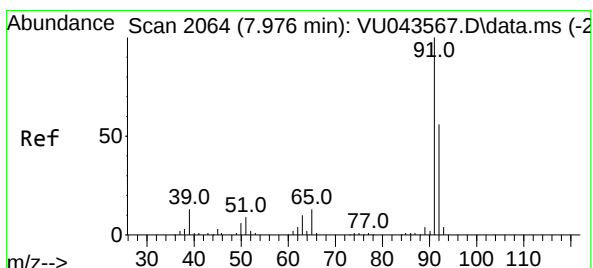
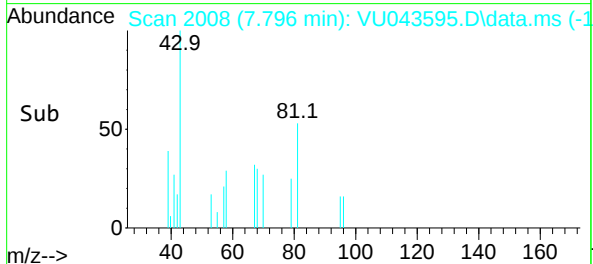
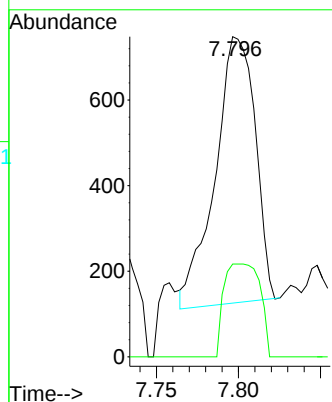
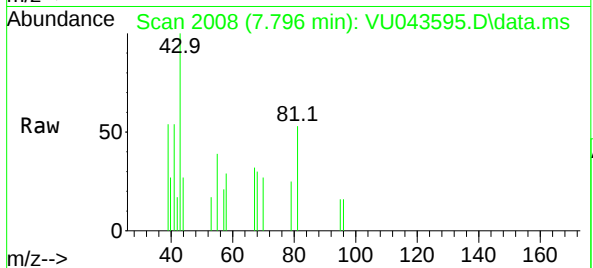




#51
4-Methyl-2-Pentanone
Concen: 19.38 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

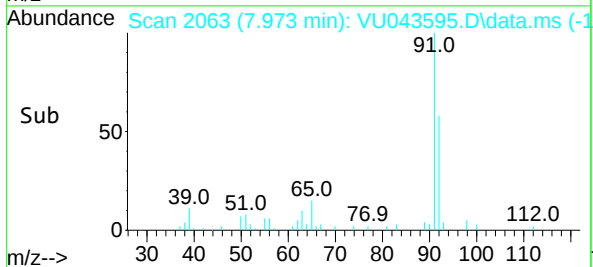
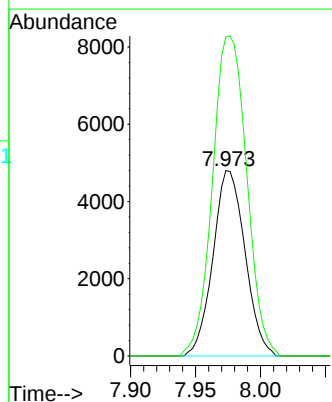
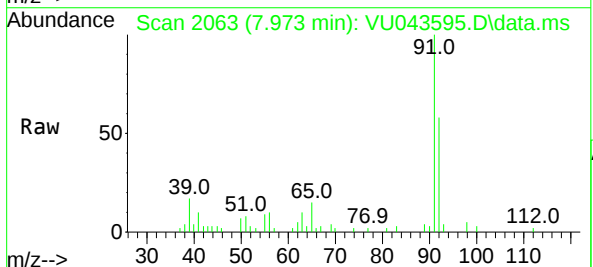
Instrument :
MSVOA_U
ClientSampleId :
MW-05

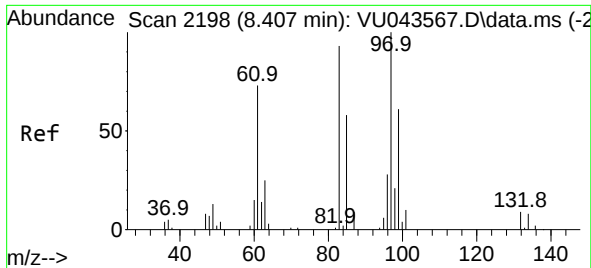
Tgt Ion: 43 Resp: 1059
Ion Ratio Lower Upper
43 100
58 31.2 27.2 40.8



#52
Toluene
Concen: 1.95 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

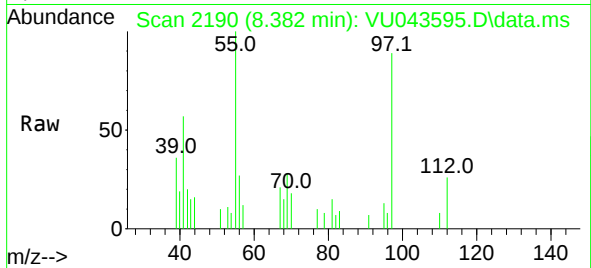
Tgt Ion: 92 Resp: 8235
Ion Ratio Lower Upper
92 100
91 184.2 140.9 211.3



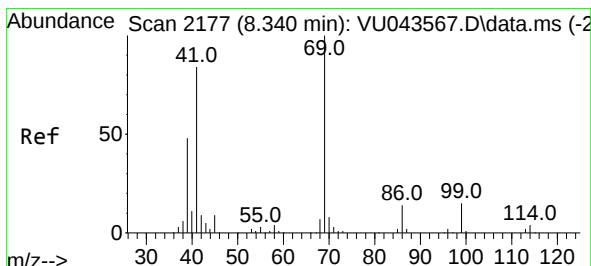
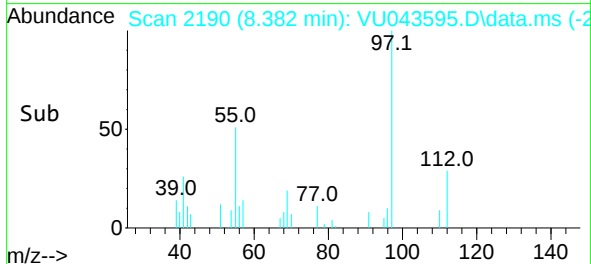
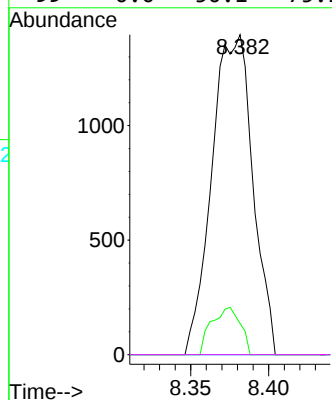


#55
1,1,2-Trichloroethane
Concen: 1.38 ug/l
RT: 8.382 min Scan# 2190
Delta R.T. -0.026 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Instrument :
MSVOA_U
ClientSampleId :
MW-05

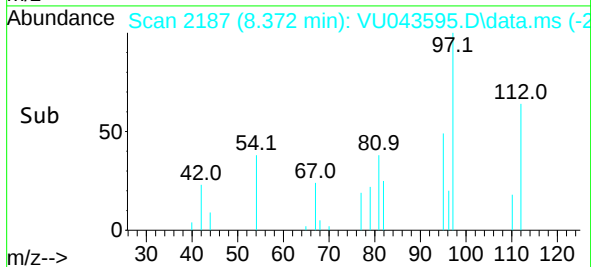
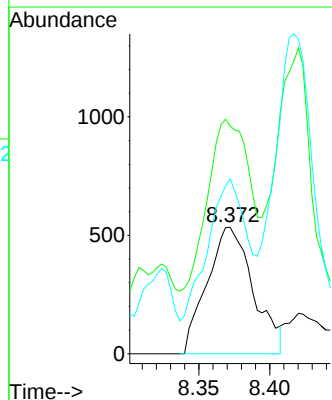
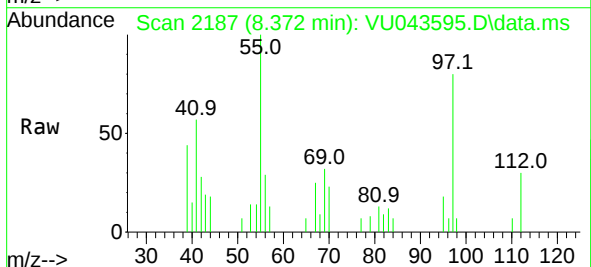


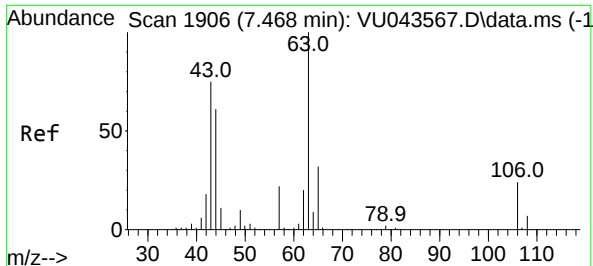
Tgt Ion:	97	Resp:	2543
Ion	Ratio	Lower	Upper
97	100		
83	9.7	74.4	111.6#
85	0.0	46.6	70.0#
99	0.0	50.1	75.1#



#56
Ethyl methacrylate
Concen: 4.54 ug/l
RT: 8.372 min Scan# 2187
Delta R.T. 0.032 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:	69	Resp:	1212
Ion	Ratio	Lower	Upper
69	100		
41	123.6	66.7	100.1#
39	108.5	37.8	56.8#

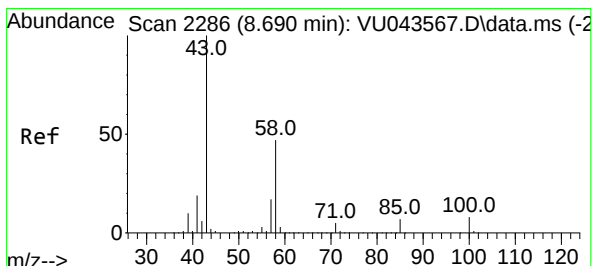
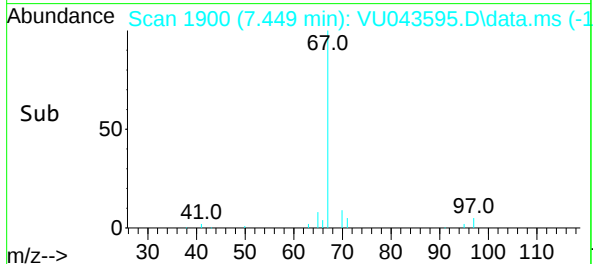
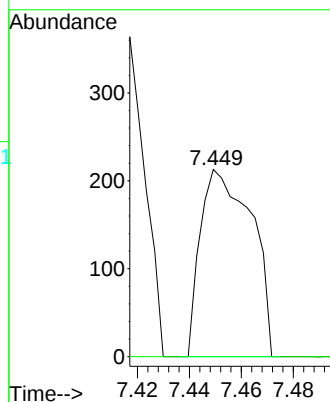
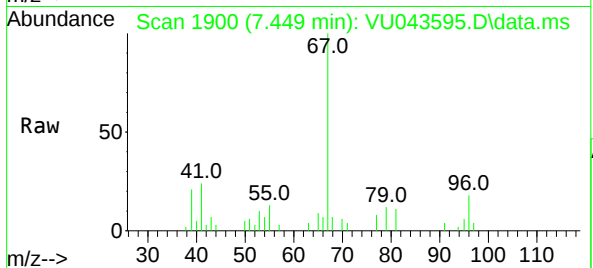




#58
2-Chloroethyl Vinyl ether
Concen: 22.78 ug/l
RT: 7.449 min Scan# 1900
Delta R.T. -0.019 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

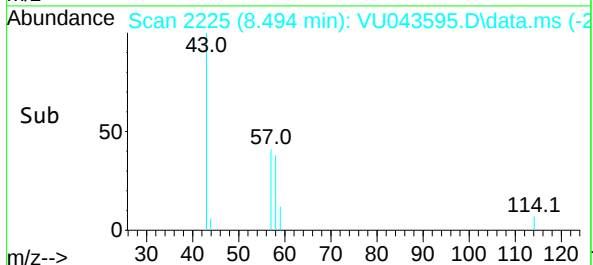
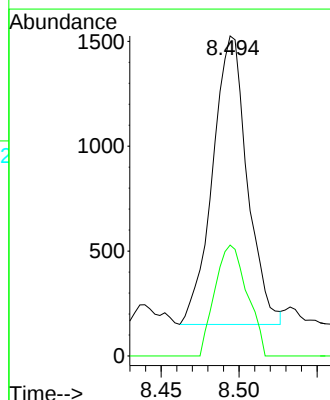
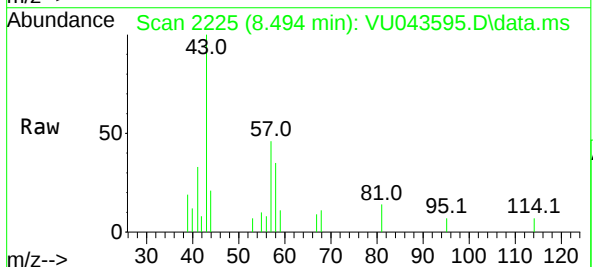
Instrument :
MSVOA_U
ClientSampleId :
MW-05

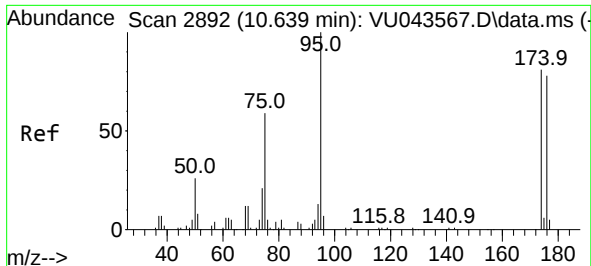
Tgt Ion: 63 Resp: 292
Ion Ratio Lower Upper
63 100
106 0.0 18.6 28.0#



#59
2-Hexanone
Concen: 21.20 ug/l
RT: 8.494 min Scan# 2225
Delta R.T. -0.196 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 43 Resp: 2131
Ion Ratio Lower Upper
43 100
58 35.7 23.4 70.2

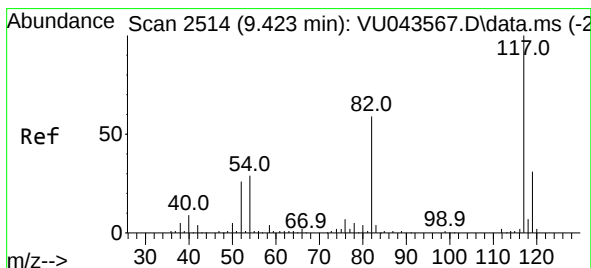
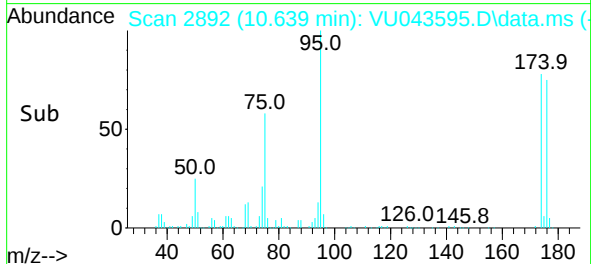
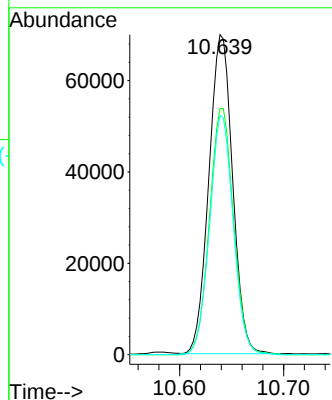
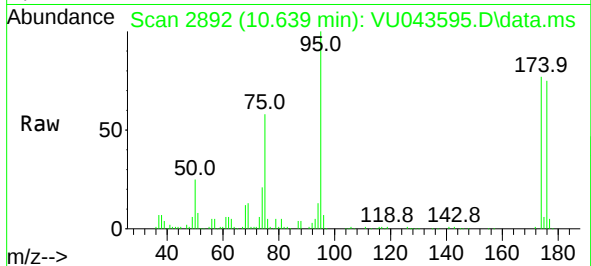




#62
4-Bromofluorobenzene
Concen: 48.11 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

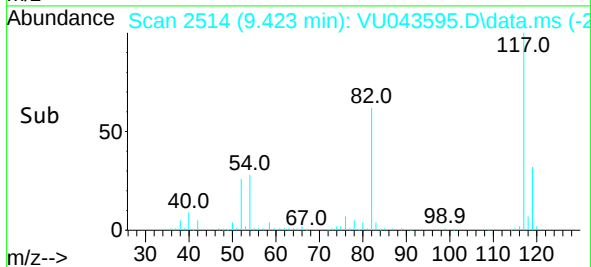
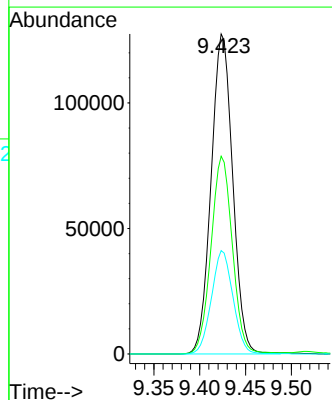
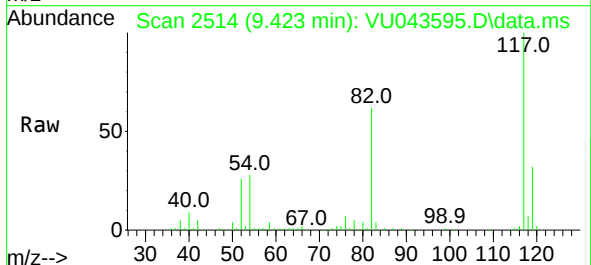
Instrument :
MSVOA_U
ClientSampleId :
MW-05

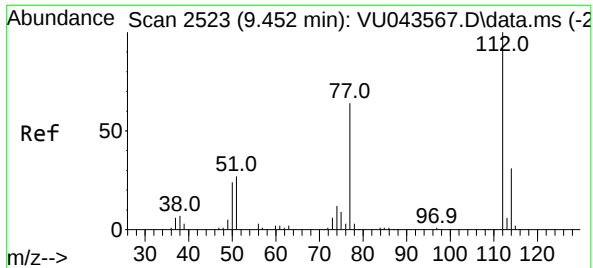
Tgt Ion: 95 Resp: 110851
Ion Ratio Lower Upper
95 100
174 78.6 0.0 158.8
176 74.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 117 Resp: 208801
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 32.3 24.7 37.1





#65

Chlorobenzene

Concen: 1.15 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.003 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

Instrument :

MSVOA_U

ClientSampleId :

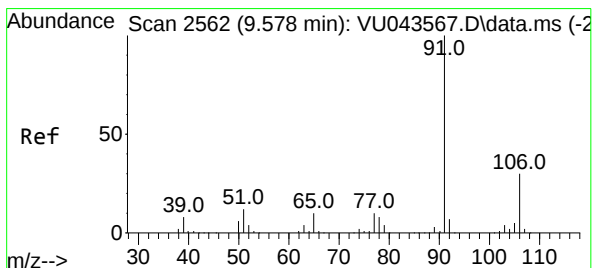
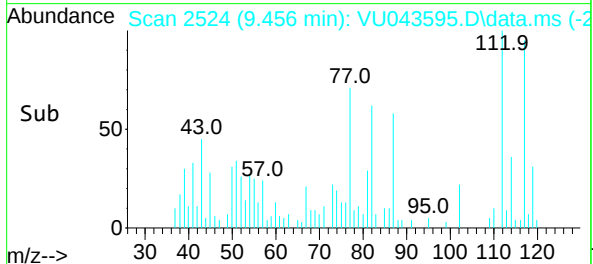
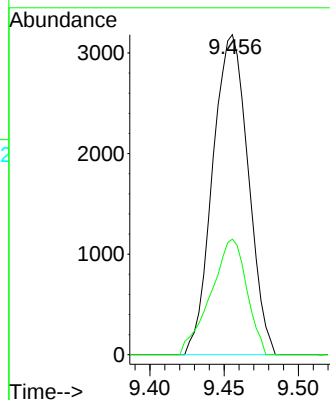
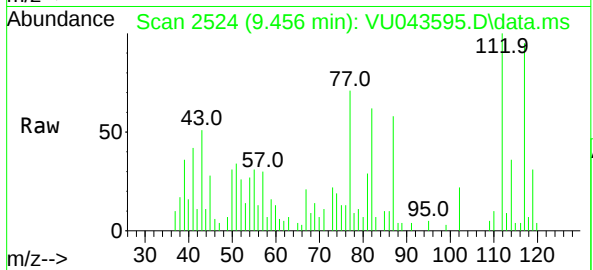
MW-05

Tgt Ion:112 Resp: 5289

Ion Ratio Lower Upper

112 100

114 36.1 24.6 37.0



#67

Ethyl Benzene

Concen: 2.17 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043595.D

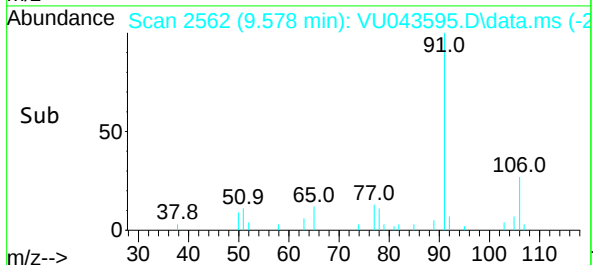
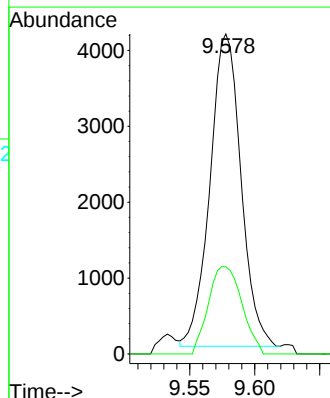
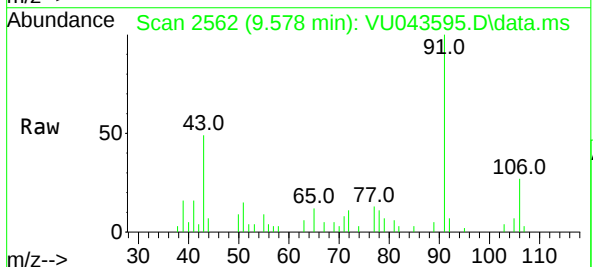
Acq: 06 May 2021 19:49

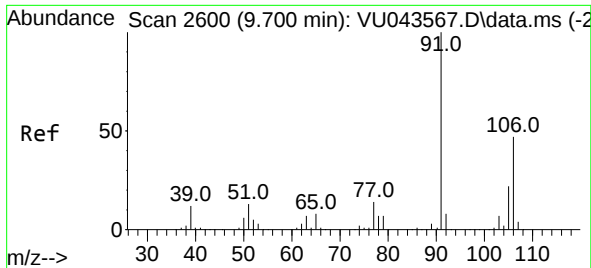
Tgt Ion: 91 Resp: 6825

Ion Ratio Lower Upper

91 100

106 27.9 24.0 36.0

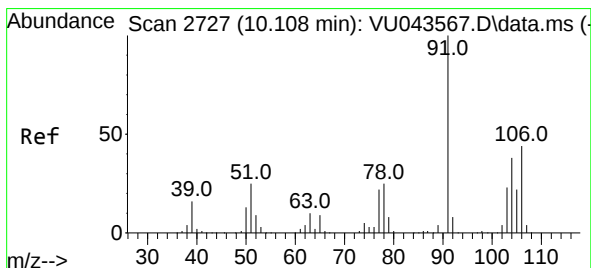
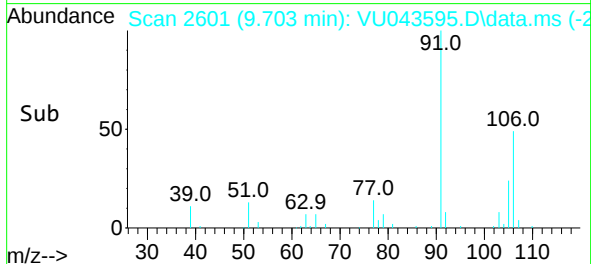
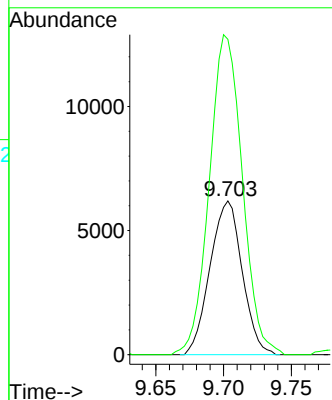
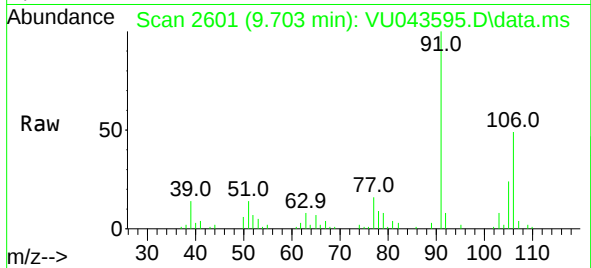




#68
m/p-Xylenes
Concen: 5.30 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

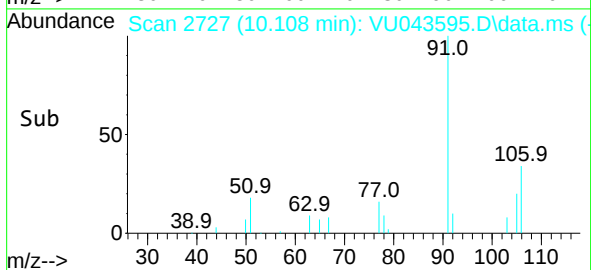
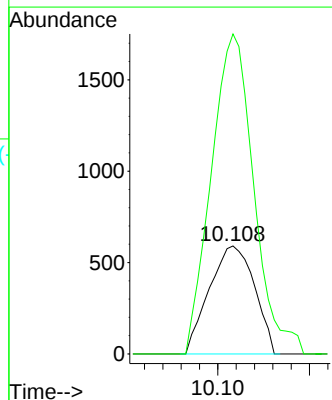
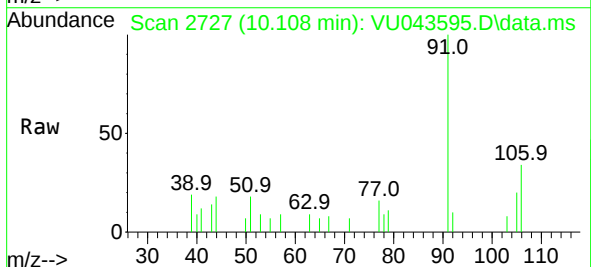
Instrument :
MSVOA_U
ClientSampleId :
MW-05

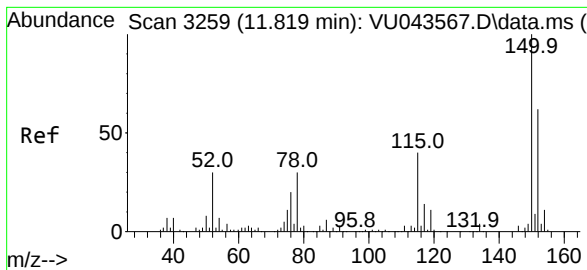
Tgt Ion:106 Resp: 10220
Ion Ratio Lower Upper
106 100
91 213.8 171.7 257.5



#69
o-Xylene
Concen: 2.16 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:106 Resp: 1011
Ion Ratio Lower Upper
106 100
91 278.9 114.5 343.5

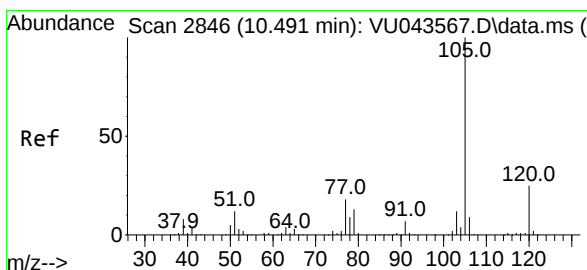
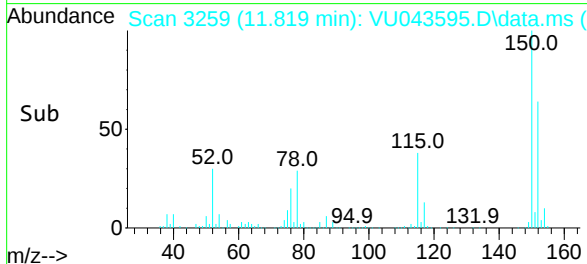
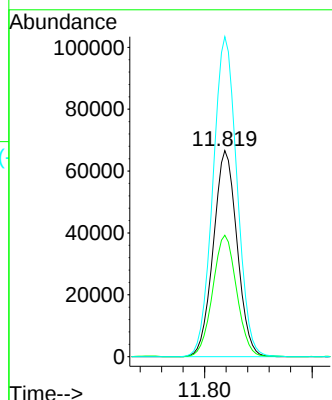
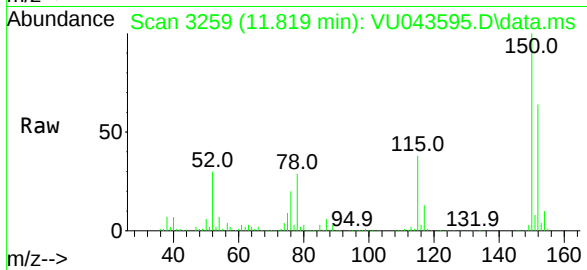




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

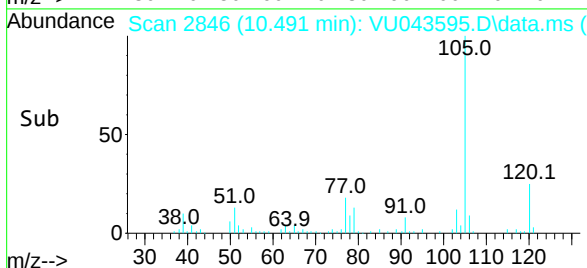
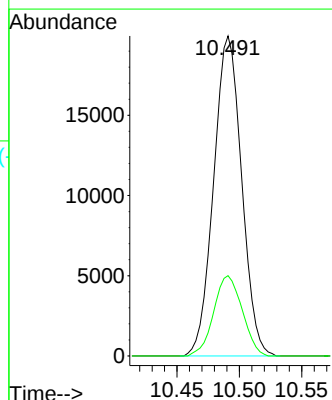
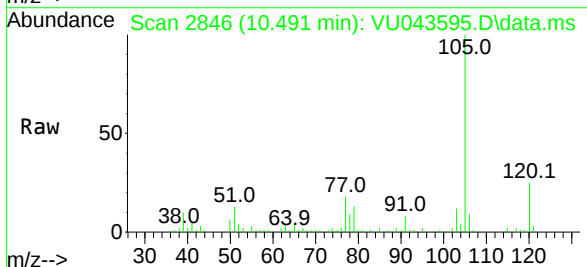
Instrument :
MSVOA_U
ClientSampleId :
MW-05

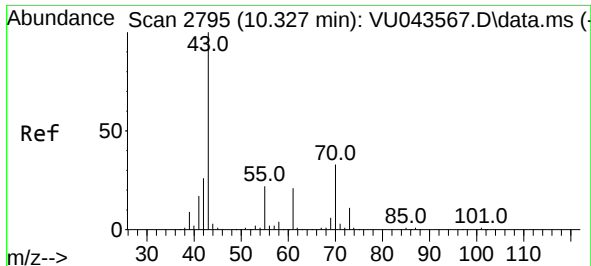
Tgt Ion:152 Resp: 102040
Ion Ratio Lower Upper
152 100
115 59.7 46.1 138.3
150 157.4 0.0 361.0



#73
Isopropylbenzene
Concen: 4.26 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:105 Resp: 31160
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.6

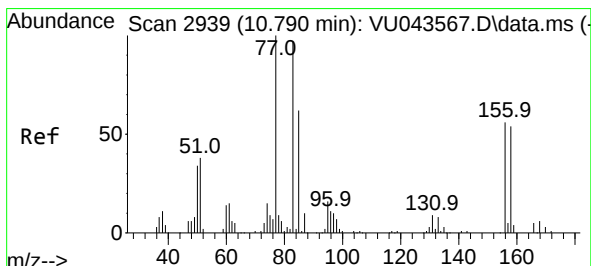
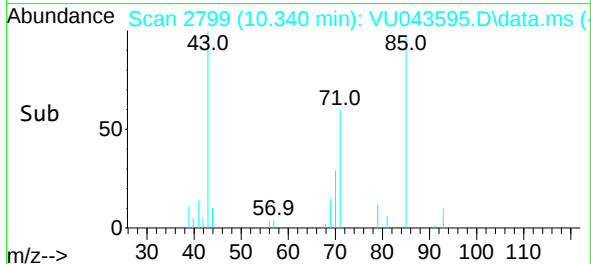
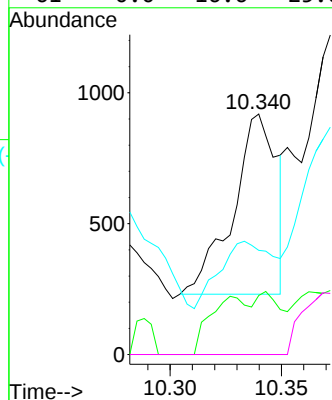
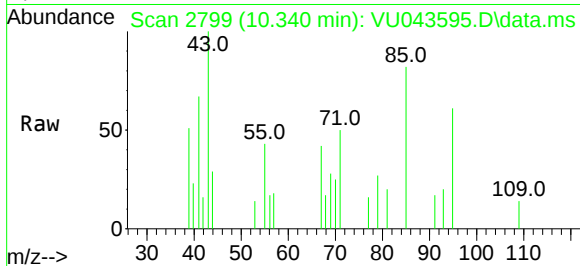




#74
N-amy1 acetate
Concen: 2.68 ug/l
RT: 10.340 min Scan# 2799
Delta R.T. 0.013 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

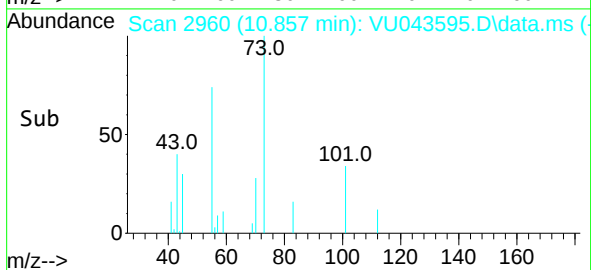
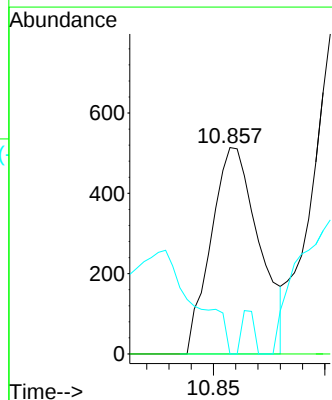
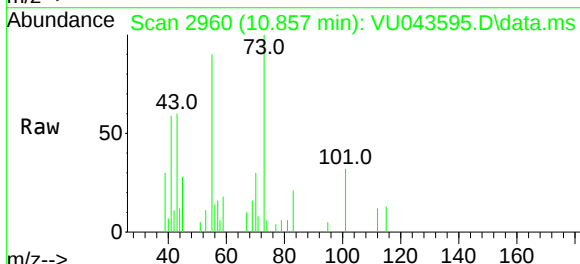
Instrument :
MSVOA_U
ClientSampleId :
MW-05

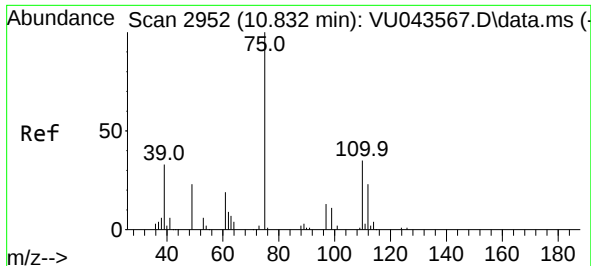
Tgt Ion:	43	Resp:	936
Ion	Ratio	Lower	Upper
43	100		
70	20.9	26.4	39.6#
55	0.0	18.0	27.0#
61	0.0	16.6	25.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.22 ug/l
RT: 10.857 min Scan# 2960
Delta R.T. 0.068 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:	83	Resp:	773
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	32.0	96.0#

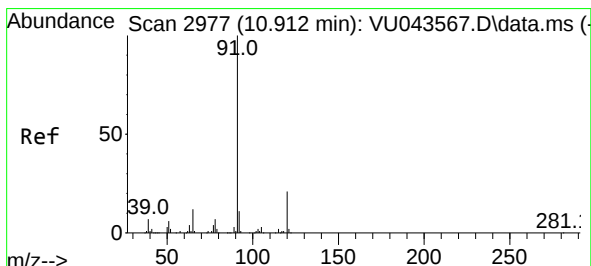
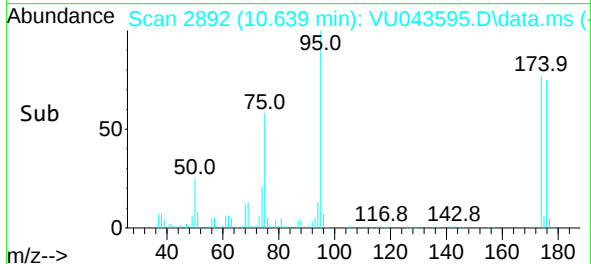
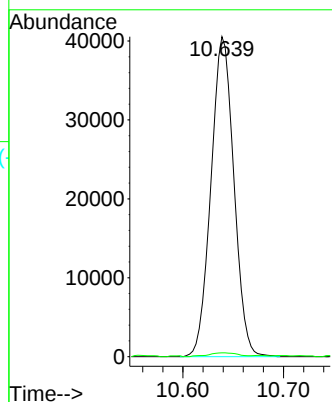
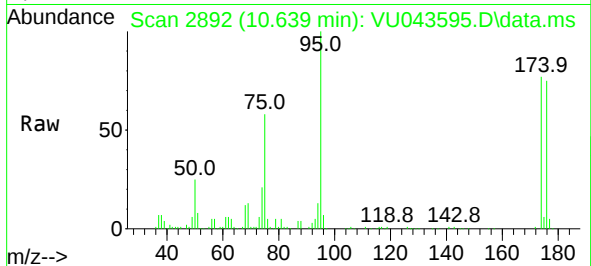




#76
1,2,3-Trichloropropane
Concen: 19.80 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

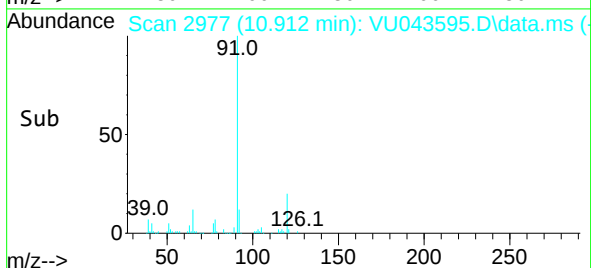
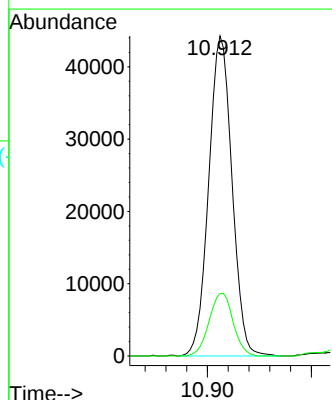
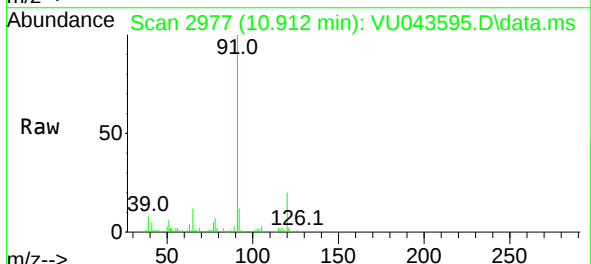
Instrument :
MSVOA_U
ClientSampleId :
MW-05

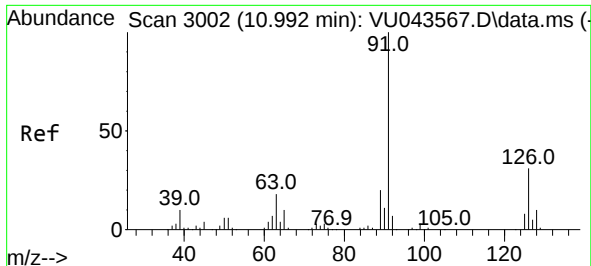
Tgt Ion: 75 Resp: 64257
Ion Ratio Lower Upper
75 100
77 1.6 17.1 51.3#



#78
n-propylbenzene
Concen: 7.68 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 91 Resp: 68679
Ion Ratio Lower Upper
91 100
120 20.2 10.4 31.2

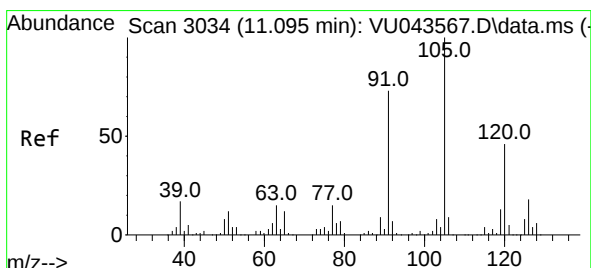
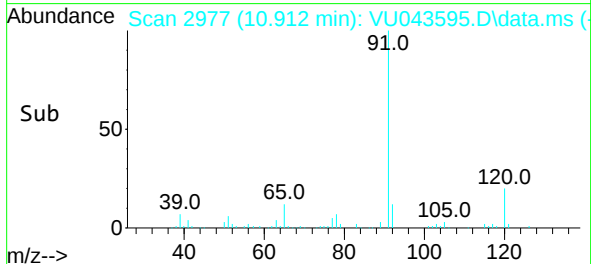
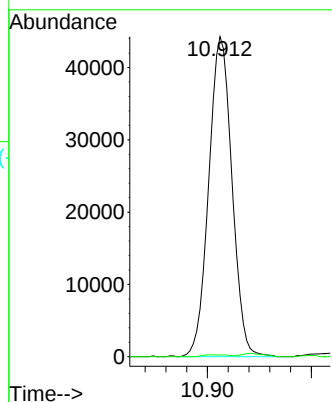
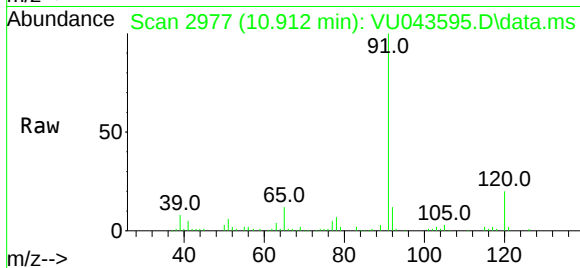




#79
2-Chlorotoluene
Concen: 12.39 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.080 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

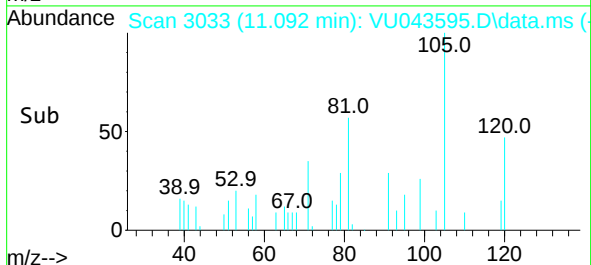
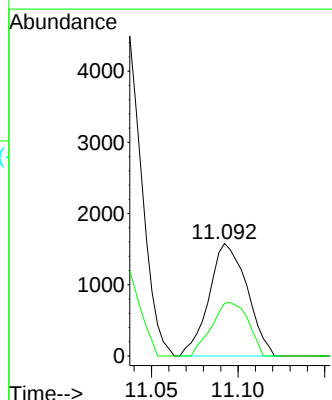
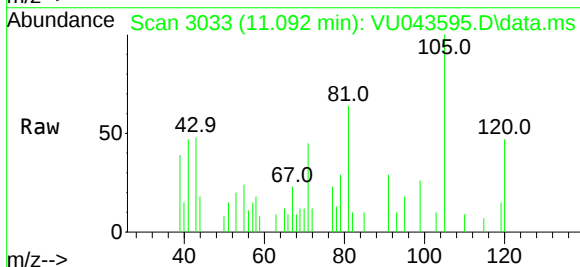
Instrument :
MSVOA_U
ClientSampled :
MW-05

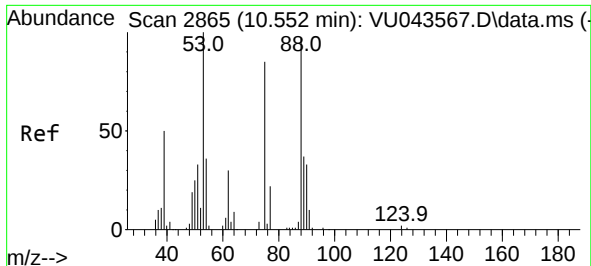
Tgt Ion: 91 Resp: 68679
Ion Ratio Lower Upper
91 100
126 0.3 15.8 47.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.08 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 105 Resp: 2414
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7

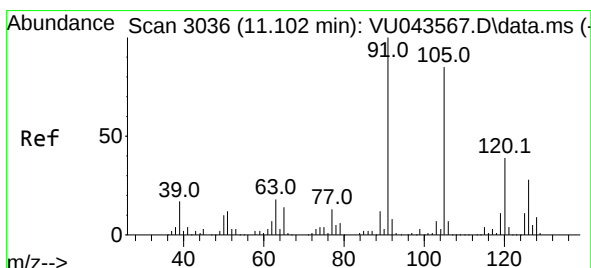
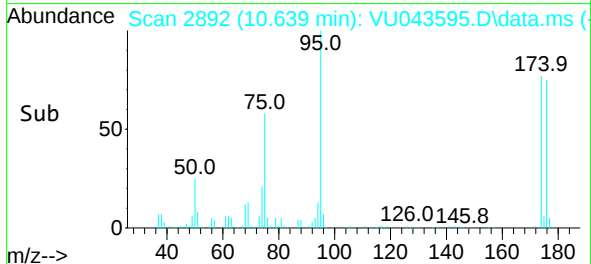
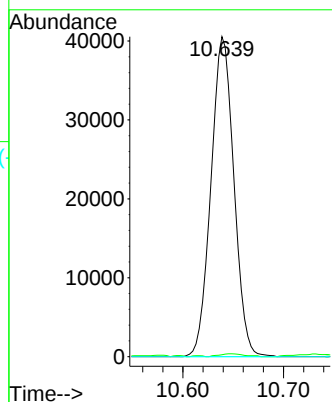
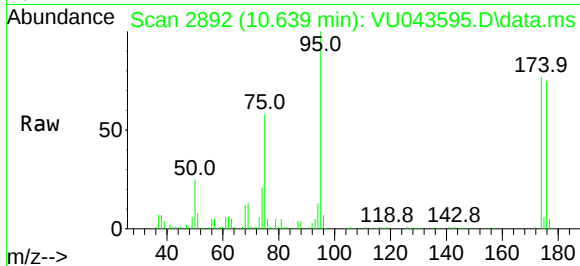




#81
trans-1,4-Dichloro-2-butene
Concen: 64.50 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.087 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

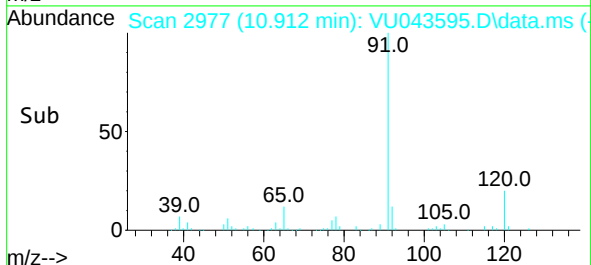
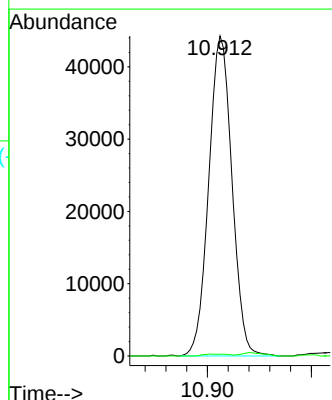
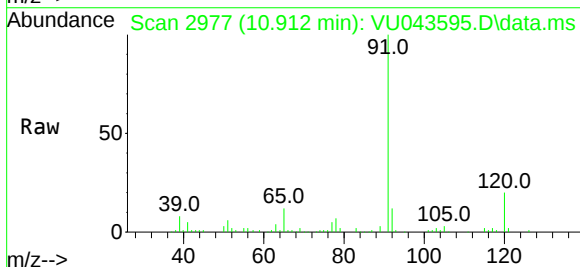
Instrument :
MSVOA_U
ClientSampleId :
MW-05

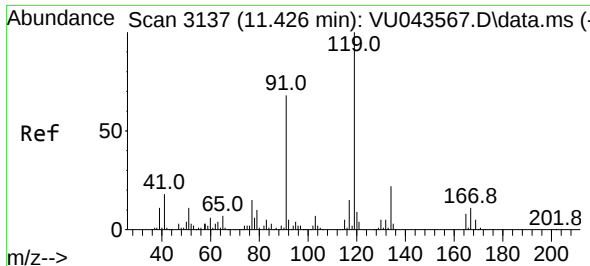
Tgt Ion: 75 Resp: 64257
Ion Ratio Lower Upper
75 100
53 1.0 95.8 143.8#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 10.84 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.190 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 91 Resp: 68679
Ion Ratio Lower Upper
91 100
126 0.3 13.7 41.0#

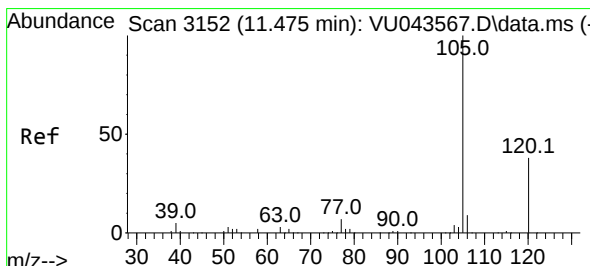
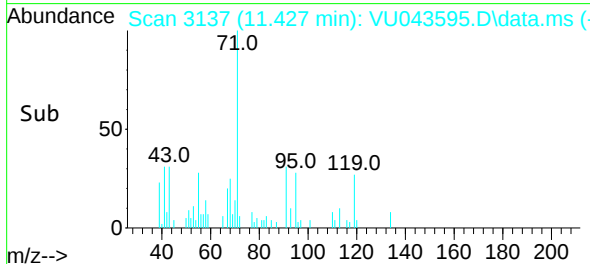
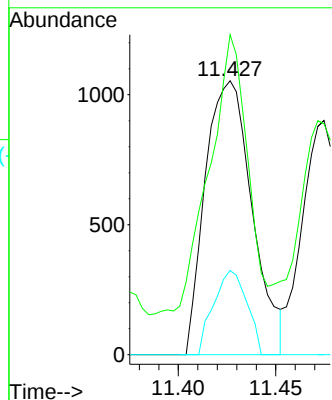
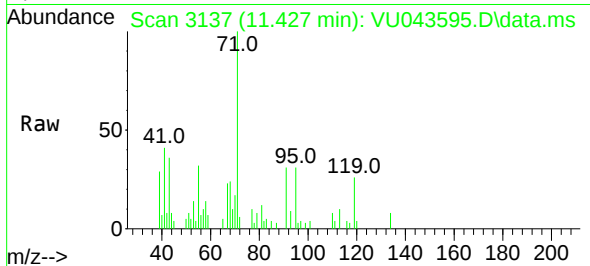




#83
tert-Butylbenzene
Concen: 0.29 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

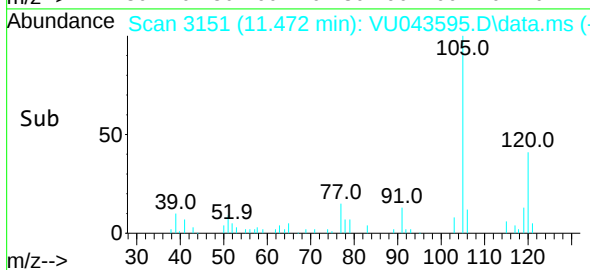
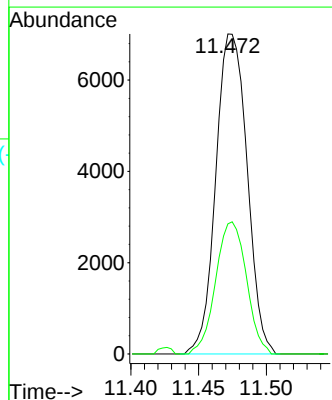
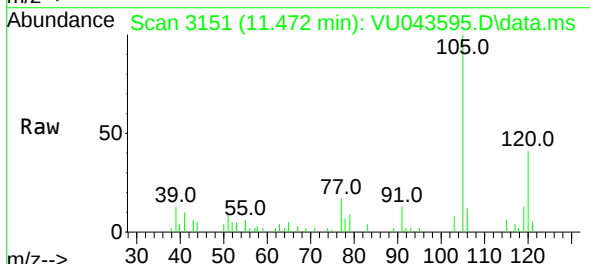
Instrument :
MSVOA_U
ClientSampleId :
MW-05

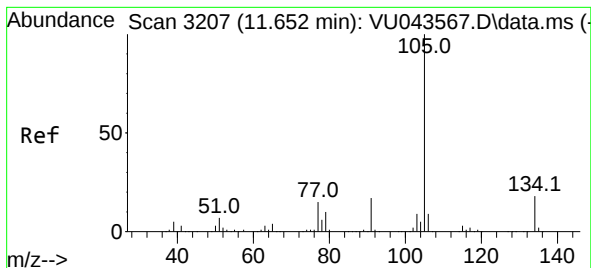
Tgt Ion:	119	Resp:	1763
Ion	Ratio	Lower	Upper
119	100		
91	81.6	32.0	96.0
134	21.8	10.9	32.9



#84
1,2,4-Trimethylbenzene
Concen: 2.69 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:	105	Resp:	11250
Ion	Ratio	Lower	Upper
105	100		
120	40.6	21.4	64.2





#85

sec-Butylbenzene

Concen: 1.93 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. -0.004 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

Tgt Ion:105 Resp: 5082

Ion Ratio Lower Upper

105 100

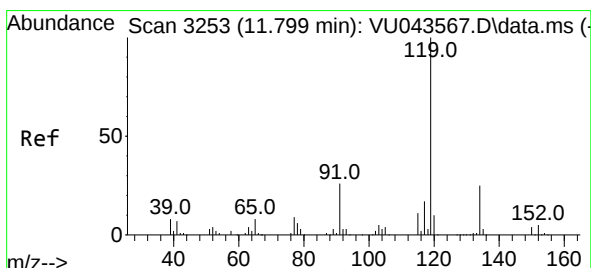
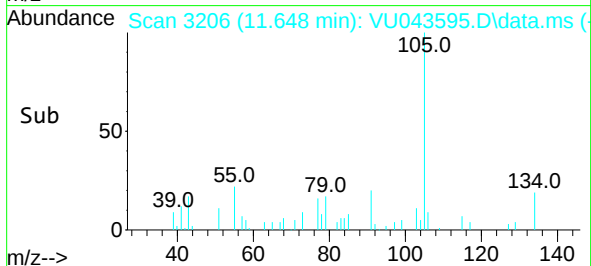
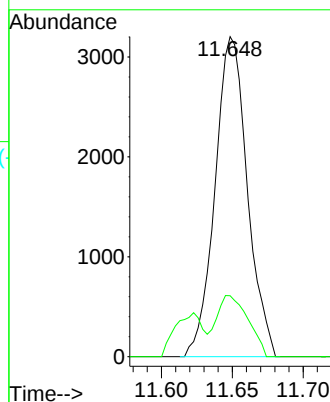
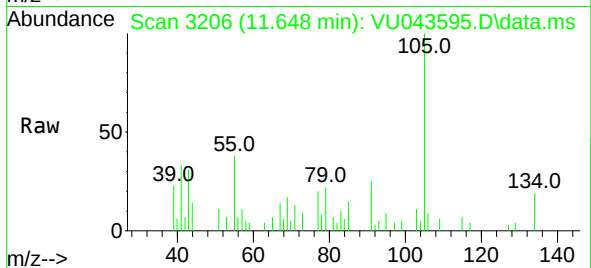
134 18.7 9.2 27.6

Instrument :

MSVOA_U

ClientSampleId :

MW-05



#86

p-Isopropyltoluene

Concen: 1.58 ug/l

RT: 11.800 min Scan# 3253

Delta R.T. 0.001 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

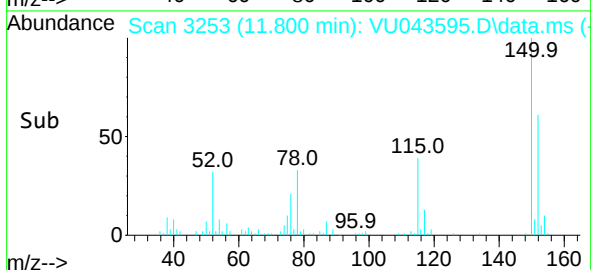
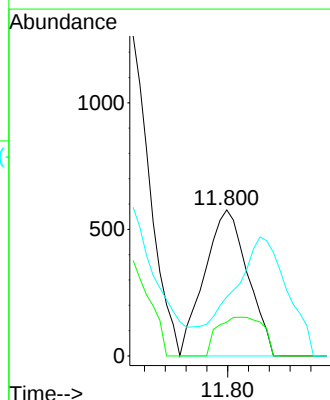
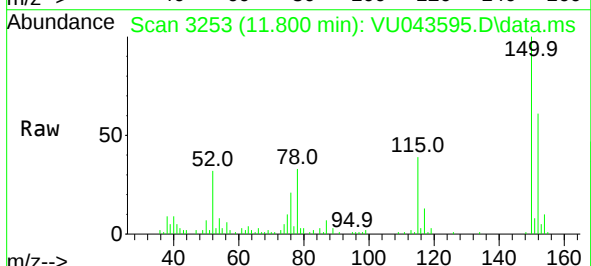
Tgt Ion:119 Resp: 832

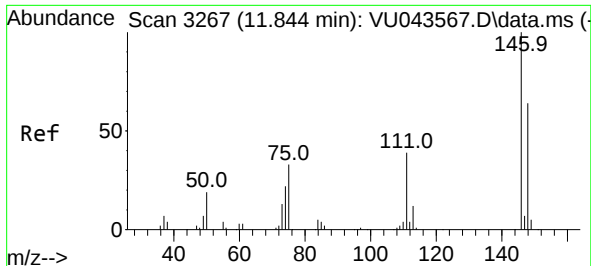
Ion Ratio Lower Upper

119 100

134 27.9 12.7 38.0

91 0.0 13.3 39.9#

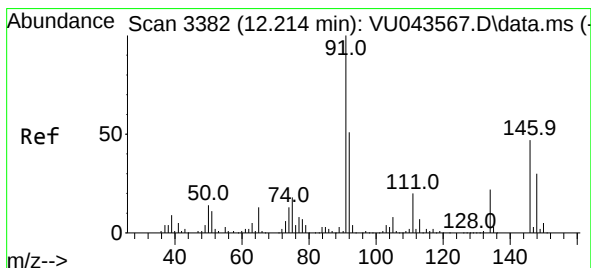
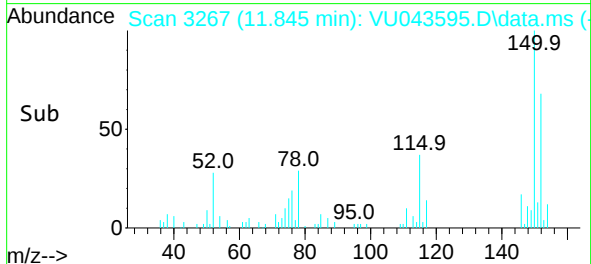
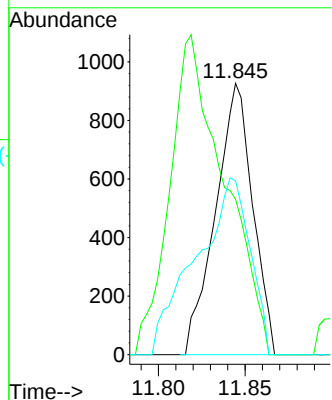
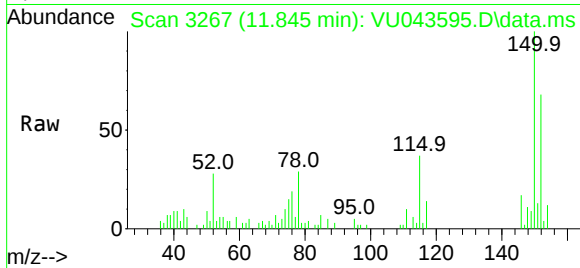




#88
1,4-Dichlorobenzene
Concen: 0.37 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

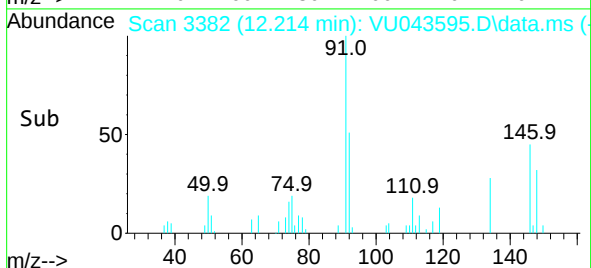
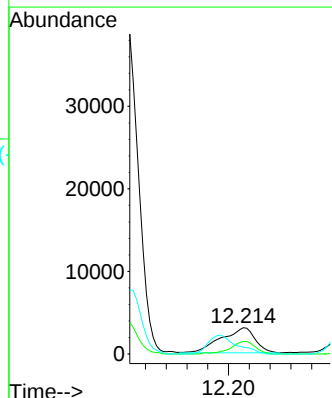
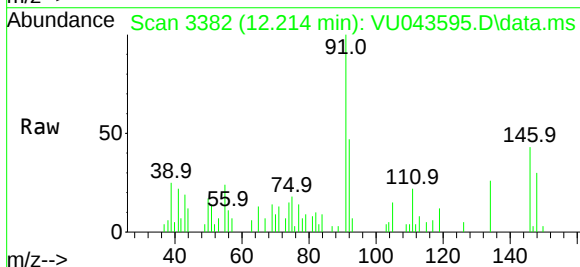
Instrument :
MSVOA_U
ClientSampled :
MW-05

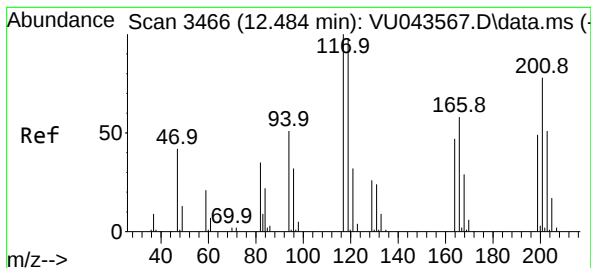
Tgt Ion:146 Resp: 1380
Ion Ratio Lower Upper
146 100
111 0.0 20.2 60.6#
148 94.9 31.7 95.1



#89
n-Butylbenzene
Concen: 3.47 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion: 91 Resp: 6943
Ion Ratio Lower Upper
91 100
92 36.0 25.4 76.2
134 0.0 11.3 33.9#





#90

Hexachloroethane

Concen: 5.33 ug/l

RT: 12.578 min Scan# 3495

Delta R.T. 0.093 min

Lab File: VU043595.D

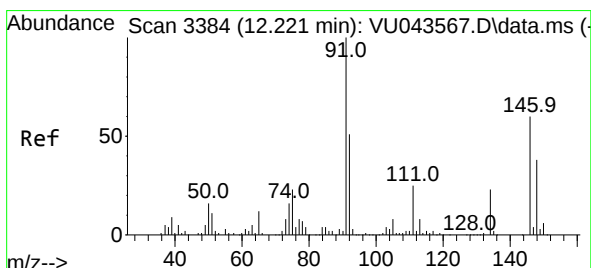
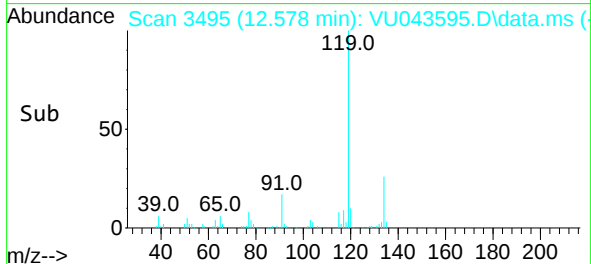
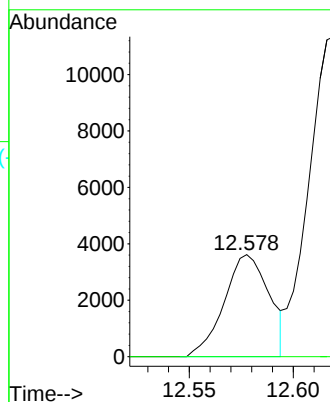
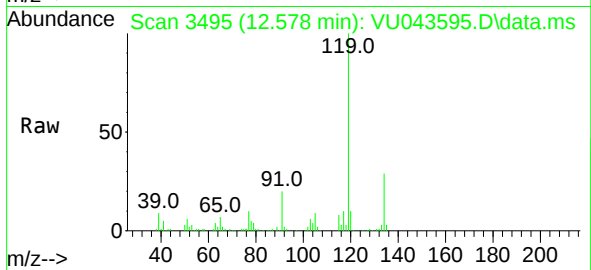
Acq: 06 May 2021 19:49

Tgt Ion:117 Resp: 5451

Ion Ratio Lower Upper

117 100

201 0.0 38.6 115.7#



#91

1,2-Dichlorobenzene

Concen: 0.67 ug/l

RT: 12.221 min Scan# 3384

Delta R.T. 0.000 min

Lab File: VU043595.D

Acq: 06 May 2021 19:49

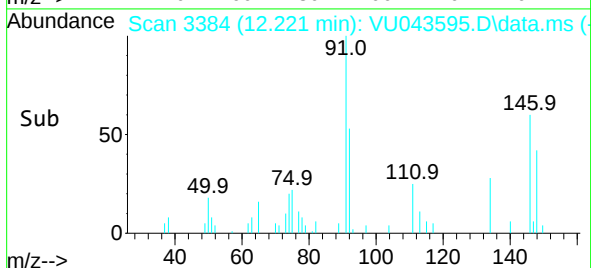
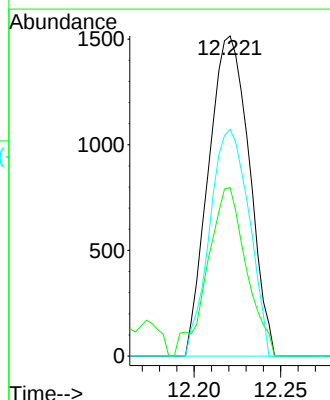
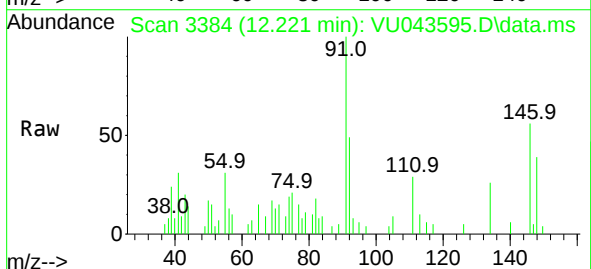
Tgt Ion:146 Resp: 2478

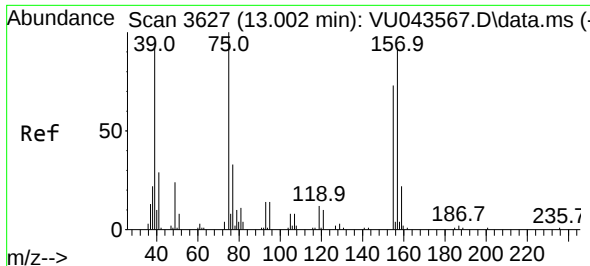
Ion Ratio Lower Upper

146 100

111 50.2 21.1 63.4

148 68.4 32.0 96.0

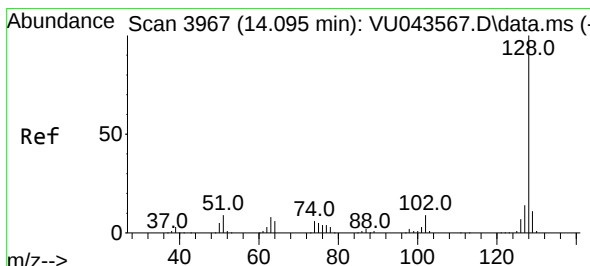
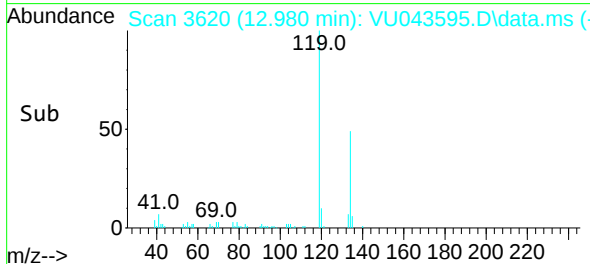
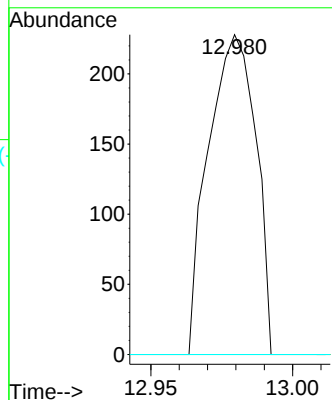
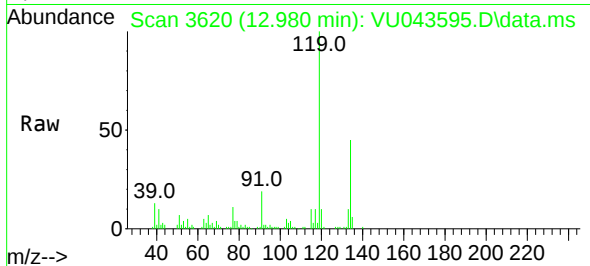




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.31 ug/l
RT: 12.980 min Scan# 3620
Delta R.T. -0.022 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Instrument :
MSVOA_U
ClientSampleId :
MW-05

Tgt Ion: 75 Resp: 265
Ion Ratio Lower Upper
75 100
155 0.0 36.7 110.1#
157 0.0 47.1 141.4#



#95
Naphthalene
Concen: 11.18 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043595.D
Acq: 06 May 2021 19:49

Tgt Ion:128 Resp: 86244
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.5 8.6 12.8

