

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050364.D
 Acq On : 17 Aug 2022 19:52
 Operator : SY/MD
 Sample : N3734-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-EDB-DBCP-TCP

Quant Time: Aug 18 12:42:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 08:54:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	36156	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8583	0.684	ug/l	0.00
Spiked Amount 1.000			Recovery	=	68.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	10484	0.745	ug/l	0.00
Spiked Amount 1.000			Recovery	=	74.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.517	50	571	0.034	ug/l	# 73
4) Vinyl Chloride	1.604	62	49	0.003	ug/l	# 1
5) Bromomethane	1.854	94	248	0.039	ug/l	# 85
6) Chloroethane	1.938	64	120	0.013	ug/l	# 42
11) Allyl Chloride	2.915	41	272	0.017	ug/l	# 86
13) Acetone	2.649	43	1847	0.797	ug/l	# 92
14) Carbon Disulfide	2.790	76	1610	0.048	ug/l	# 71
15) Methylene Chloride	3.051	84	19569	1.434	ug/l	# 96
16) trans-1,2-Dichloroethene	3.356	96	67	0.006	ug/l	# 44
18) 2-Butanone	4.755	43	998	0.276	ug/l	# 75
19) Cyclohexane	5.366	56	107	0.008	ug/l	# 75
21) 2,2-Dichloropropane	4.668	77	41	0.003	ug/l	# 52
24) tert-Butyl Alcohol	3.202	59	3686	2.912	ug/l	# 73
25) Methyl tert-Butyl Ether	3.202	73	185	0.007	ug/l	# 1
27) Chloroform	5.086	83	661	0.032	ug/l	# 79
28) 1,1,1-Trichloroethane	5.301	97	22	0.001	ug/l	# 1
29) 1,1-Dichloropropene	5.536	75	102	0.008	ug/l	# 2
31) Isopropyl Ether	4.221	45	219	0.007	ug/l	# 85
32) Ethyl-t-butyl ether	4.726	59	306	0.011	ug/l	# 35
33) Tert-Amyl methyl ether	6.121	73	379	0.021	ug/l	# 42
34) Propionitrile	4.822	54	20	0.016	ug/l	# 1
35) Benzene	5.758	78	266	0.006	ug/l	# 100
36) 1,2-Dichloroethane	5.809	62	19	0.001	ug/l	# 75
37) Trichloroethene	6.552	130	67	0.007	ug/l	# 1
39) Methacrylonitrile	4.986	41	123	0.031	ug/l	# 31
40) Methyl acrylate	5.012	55	43	0.006	ug/l	# 1
41) Tetrahydrofuran	5.089	42	202	0.094	ug/l	# 60
42) 1-Chlorobutane	5.443	56	92	0.005	ug/l	# 1
44) Bromodichloromethane	7.118	83	41	0.003	ug/l	# 26
45) 4-Methyl-2-Pentanone	7.828	43	629	0.092	ug/l	# 55
46) t-1,4-Dichloro-2-butene	10.828	75	17396	7.288	ug/l	# 20
49) Toluene	7.983	92	147	0.006	ug/l	# 72
54) 2-Hexanone	8.719	43	556	0.117	ug/l	# 55
56) 1,2-Dibromoethane	8.935	107	15086	1.806	ug/l	# 98
58) Tetrachloroethene	8.558	164	59	0.006	ug/l	# 58
59) Chlorobenzene	9.455	112	297	0.012	ug/l	# 31
63) Ethyl Benzene	9.574	91	497	0.470	ug/l	# 44
64) m/p-Xylenes	9.700	106	317	0.879	ug/l	# 75
65) o-Xylene	10.098	106	75	0.380	ug/l	# 1
66) Styrene	10.124	104	298	0.501	ug/l	# 68
69) Isopropylbenzene	10.488	105	504	0.473	ug/l	# 85
70) 1,1,2,2-Tetrachloroethane	10.790	83	42	0.003	ug/l	# 25
71) 1,2,3-Trichloropropane	10.828	75	17396	1.866	ug/l	# 81

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

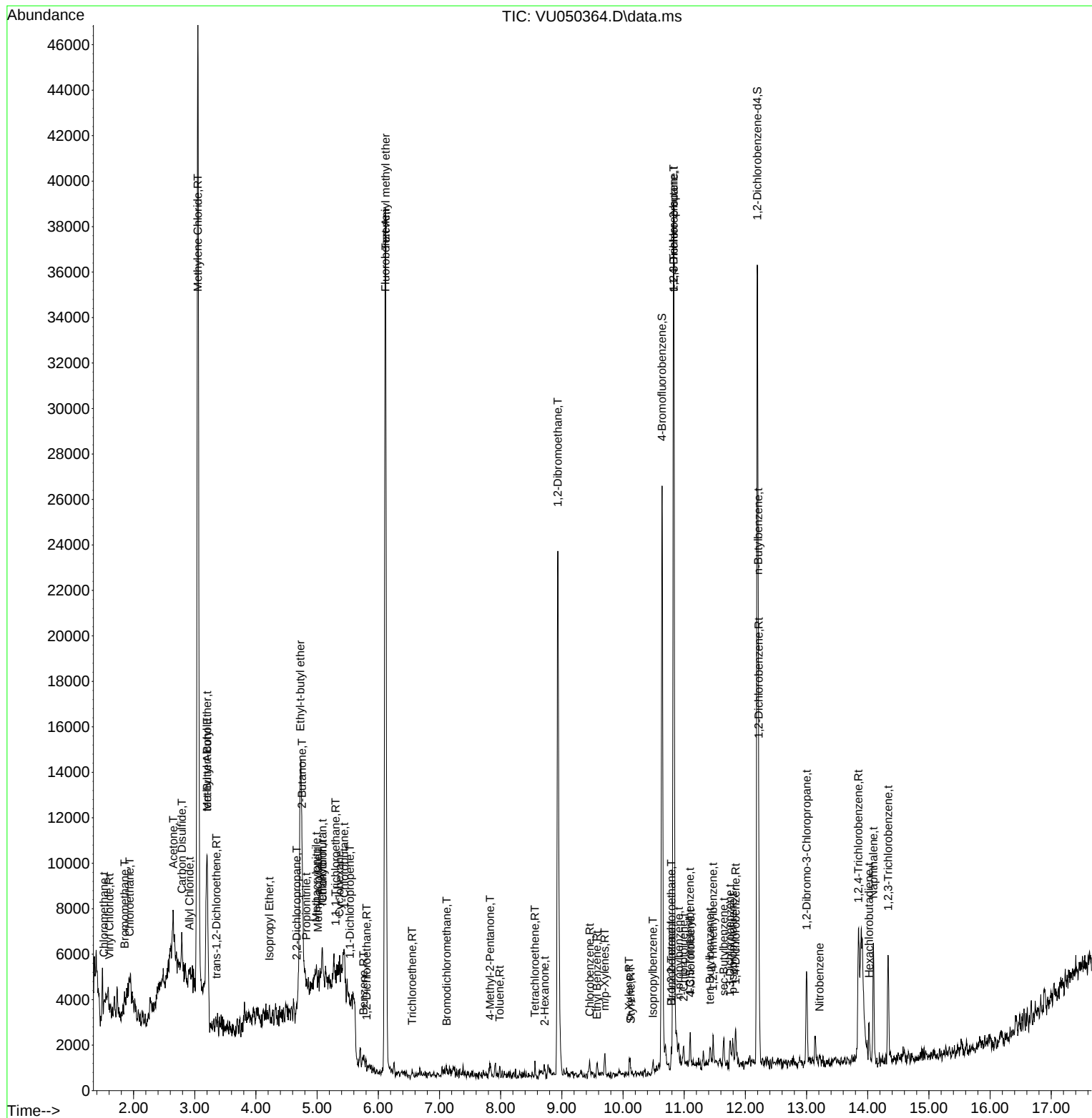
72) Bromobenzene	10.787	156	96	0.009	ug/l	69
73) n-propylbenzene	10.912	120	113	0.534	ug/l #	1
74) 2-Chlorotoluene	10.989	126	161	0.336	ug/l	87
75) 1,3,5-Trimethylbenzene	11.092	105	550	0.467	ug/l	86
76) 4-Chlorotoluene	11.105	126	94	0.320	ug/l	1
77) tert-Butylbenzene	11.420	119	437	0.419	ug/l #	85
78) 1,2,4-Trimethylbenzene	11.471	105	709	0.415	ug/l	86
79) sec-Butylbenzene	11.645	105	1099	0.025	ug/l #	71
80) Nitrobenzene	13.211	77	68	0.087	ug/l #	42
81) p-Isopropyltoluene	11.793	119	1067	0.547	ug/l #	74
82) 1,3-Dichlorobenzene	11.748	146	813	0.037	ug/l #	69
83) 1,4-Dichlorobenzene	11.841	146	866	0.039	ug/l #	81
84) n-Butylbenzene	12.211	91	2242	0.608	ug/l #	86
85) 1,2-Dichlorobenzene	12.217	146	663	0.030	ug/l	85
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1288	0.619	ug/l	89
87) 1,2,4-Trichlorobenzene	13.844	180	1578	0.545	ug/l #	88
88) Hexachlorobutadiene	14.021	225	536	0.071	ug/l	97
89) Naphthalene	14.092	128	4576	0.961	ug/l #	92
90) 1,2,3-Trichlorobenzene	14.333	180	1776	0.550	ug/l	99

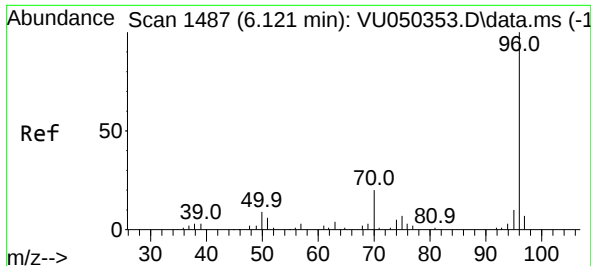
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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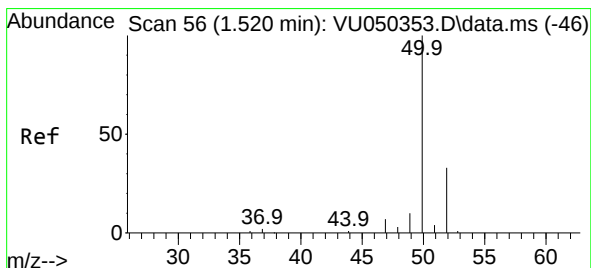
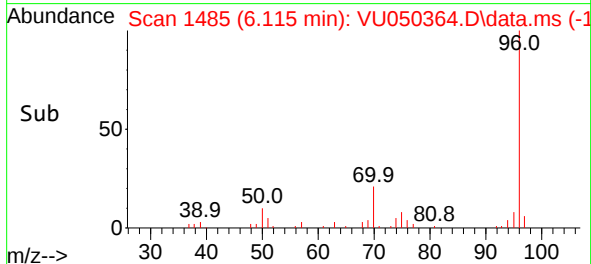
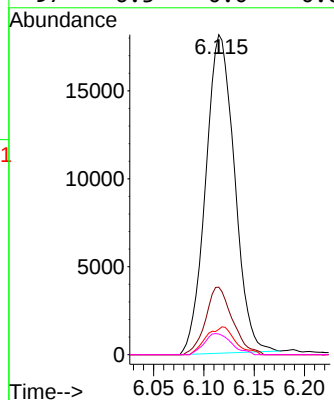
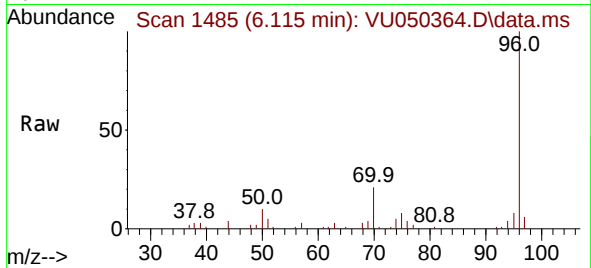




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.006 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

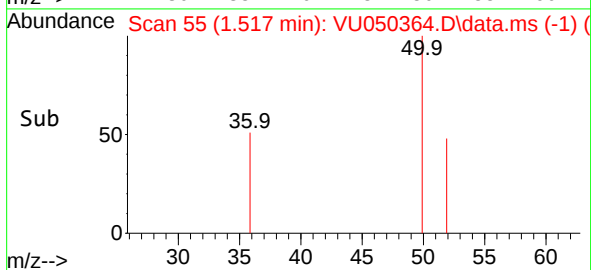
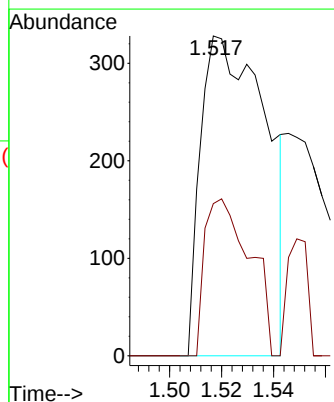
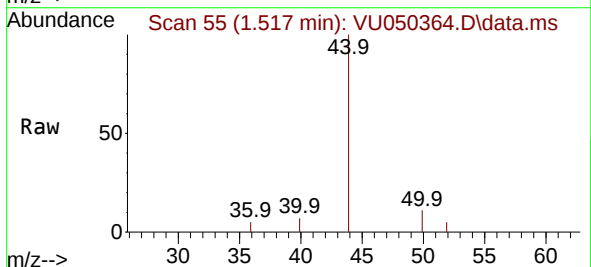
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

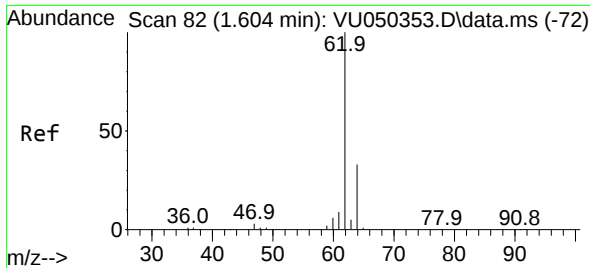
Tgt Ion:	96	Resp:	36156
Ion Ratio	Lower	Upper	
96	100		
70	19.7	16.7	25.1
95	8.8	7.4	11.0
97	6.3	0.0	0.0



#3
Chloromethane
Concen: 0.034 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:	50	Resp:	571
Ion Ratio	Lower	Upper	
50	100		
52	47.6	26.1	39.1

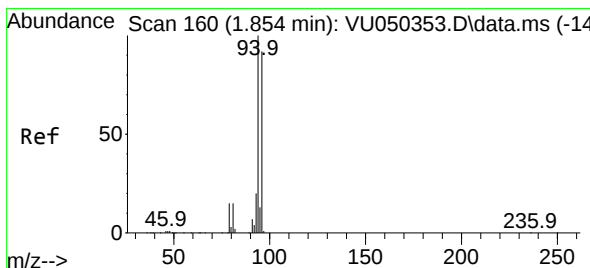
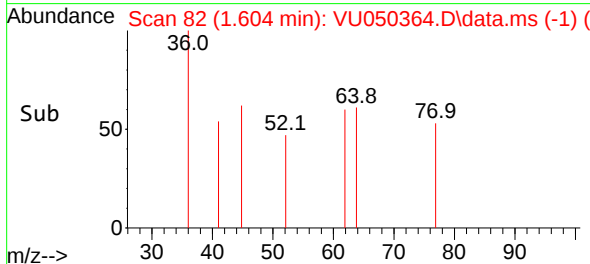
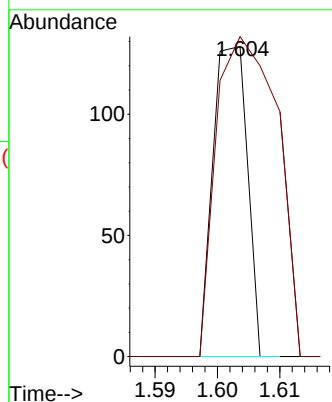
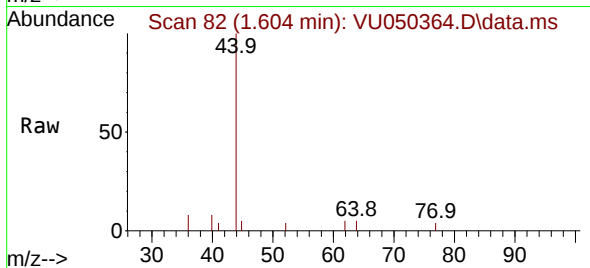




#4
 Vinyl Chloride
 Concen: 0.003 ug/l
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050364.D
 Acq: 17 Aug 2022 19:52

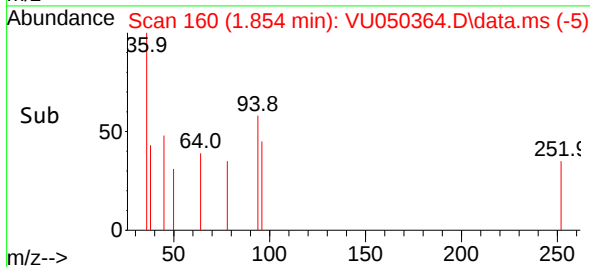
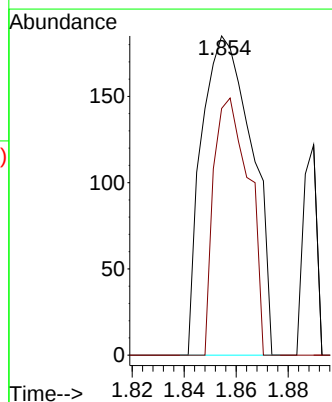
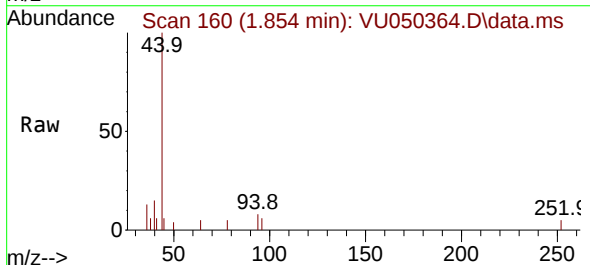
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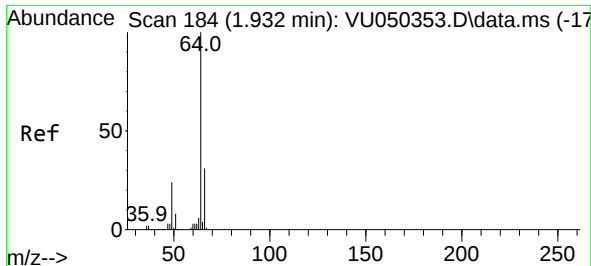
Tgt Ion: 62 Resp: 49
 Ion Ratio Lower Upper
 62 100
 64 103.1 25.5 38.3#



#5
 Bromomethane
 Concen: 0.039 ug/l
 RT: 1.854 min Scan# 160
 Delta R.T. -0.000 min
 Lab File: VU050364.D
 Acq: 17 Aug 2022 19:52

Tgt Ion: 94 Resp: 248
 Ion Ratio Lower Upper
 94 100
 96 77.3 73.0 109.6

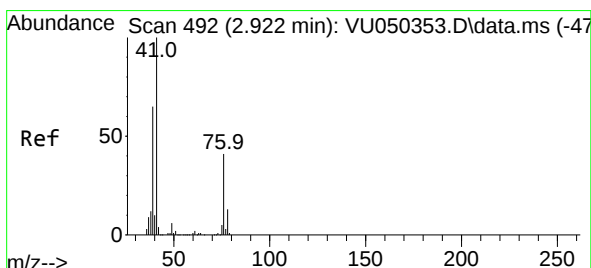
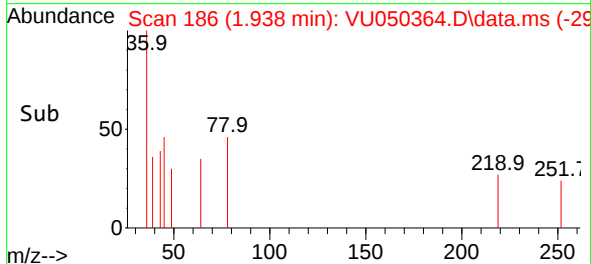
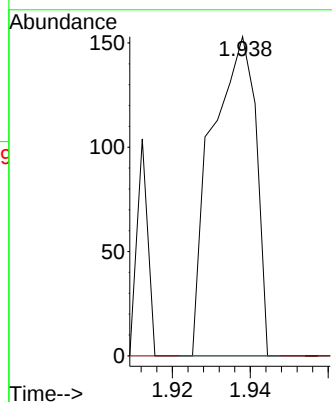
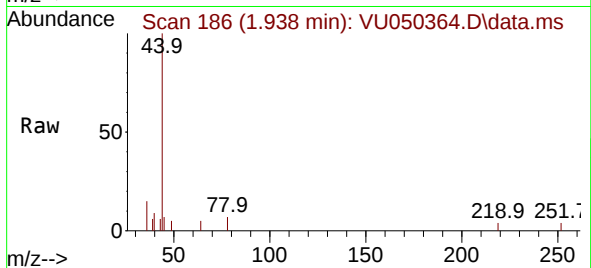




#6
Chloroethane
Concen: 0.013 ug/l
RT: 1.938 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

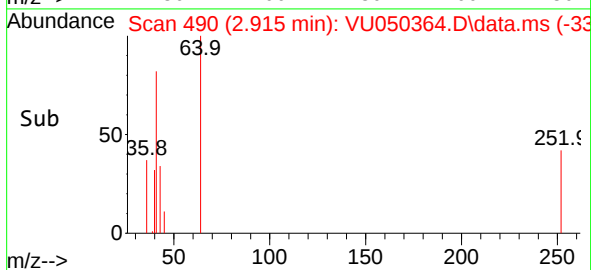
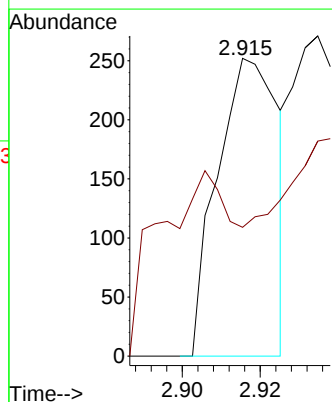
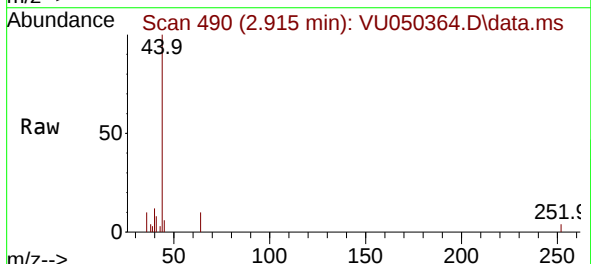
Instrument :
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ClientSampleId :
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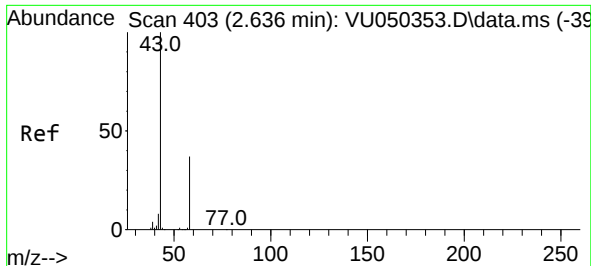
Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#



#11
Allyl Chloride
Concen: 0.017 ug/l
RT: 2.915 min Scan# 490
Delta R.T. -0.007 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 41 Resp: 272
Ion Ratio Lower Upper
41 100
39 77.6 53.2 79.8





#13

Acetone

Concen: 0.797 ug/l

RT: 2.649 min Scan# 407

Delta R.T. 0.013 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

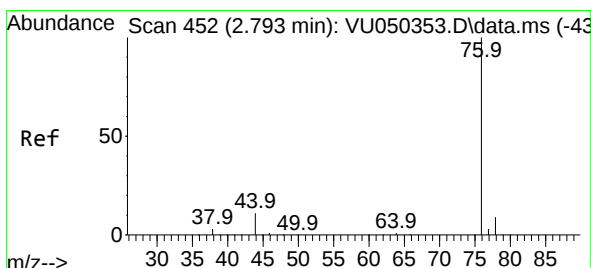
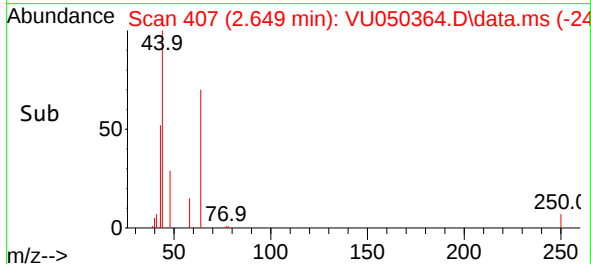
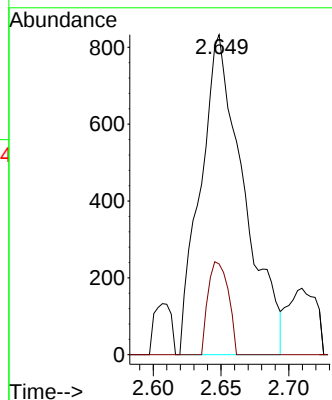
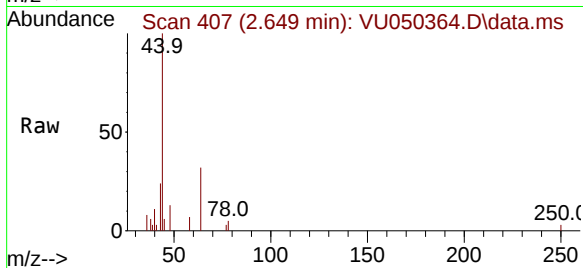
WS-EDB-DBCP-TCP

Tgt Ion: 43 Resp: 1847

Ion Ratio Lower Upper

43 100

58 28.3 26.2 39.2



#14

Carbon Disulfide

Concen: 0.048 ug/l

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU050364.D

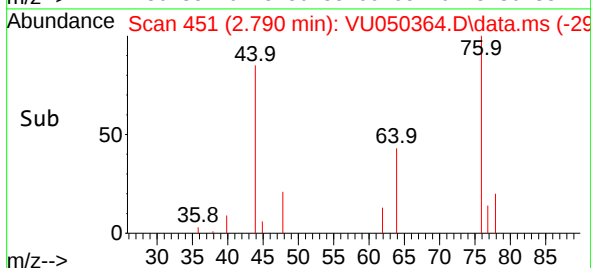
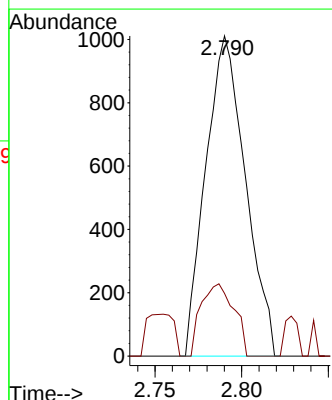
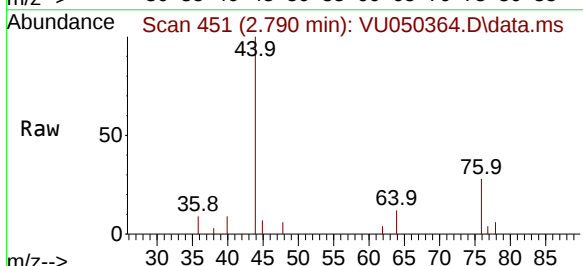
Acq: 17 Aug 2022 19:52

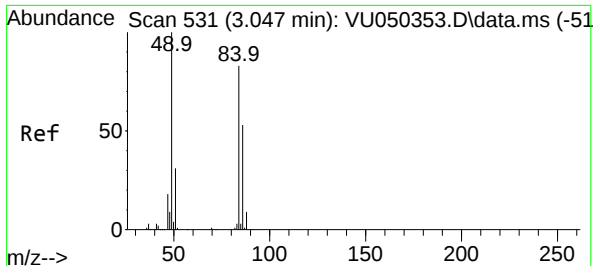
Tgt Ion: 76 Resp: 1610

Ion Ratio Lower Upper

76 100

78 19.6 7.4 11.0#

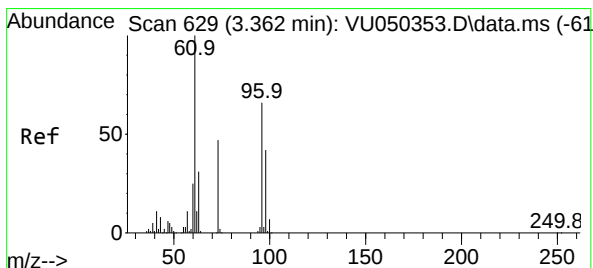
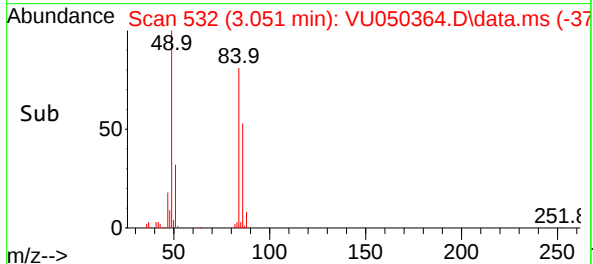
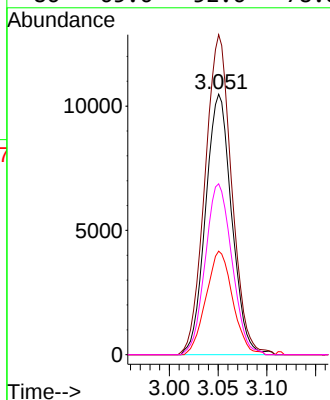
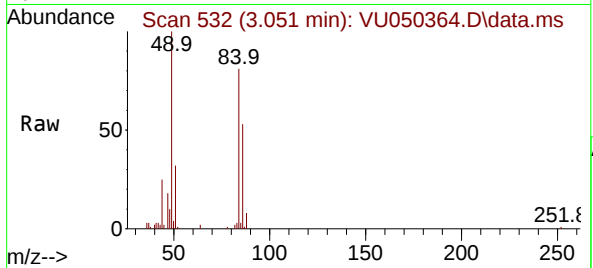




#15
Methylene Chloride
Concen: 1.434 ug/l
RT: 3.051 min Scan# 51
Delta R.T. 0.003 min
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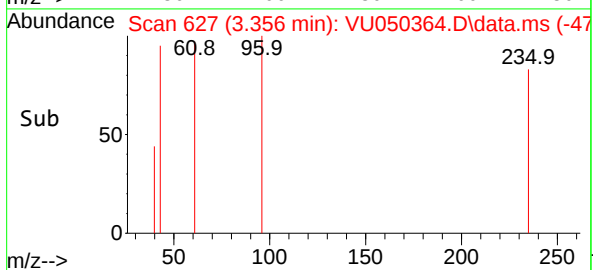
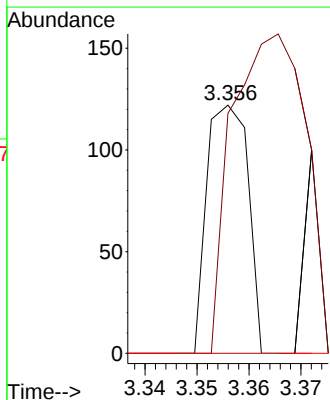
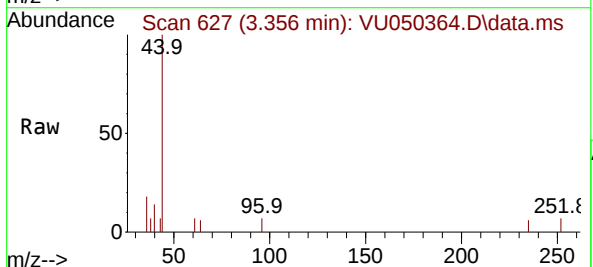
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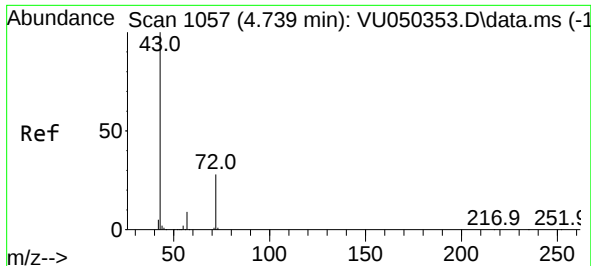
Tgt Ion: 84 Resp: 19569
Ion Ratio Lower Upper
84 100
49 122.8 104.6 157.0
51 39.7 0.0 81.4
86 65.6 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 0.006 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.006 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 96 Resp: 67
Ion Ratio Lower Upper
96 100
61 96.7 123.4 185.0#
98 0.0 51.6 77.4#





#18

2-Butanone

Concen: 0.276 ug/l

RT: 4.755 min Scan# 1062

Delta R.T. 0.016 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

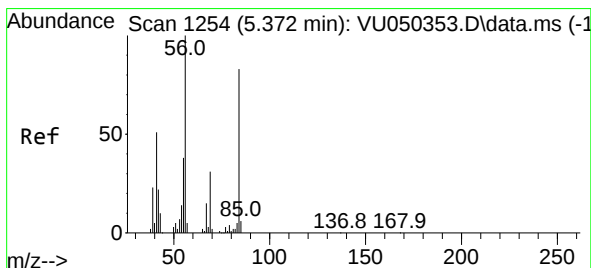
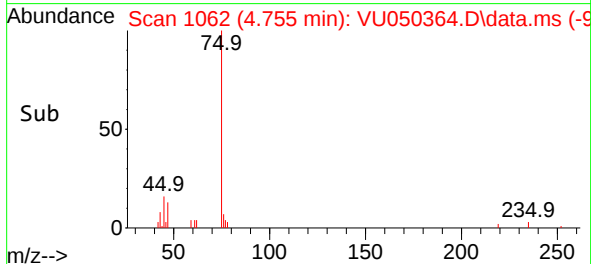
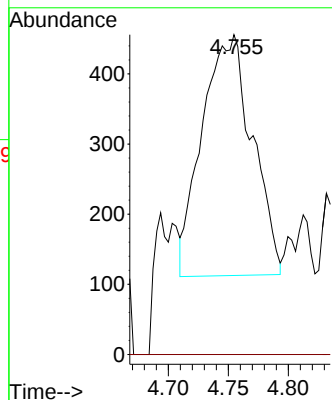
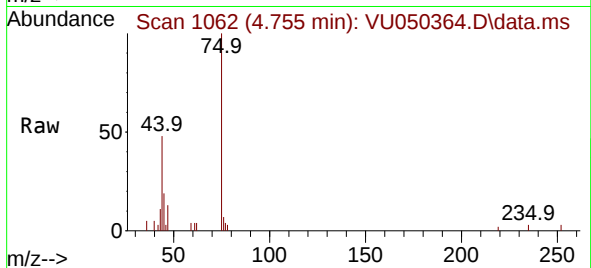
WS-EDB-DBCP-TCP

Tgt Ion: 43 Resp: 998

Ion Ratio Lower Upper

43 100

57 0.0 0.0 18.0



#19

Cyclohexane

Concen: 0.008 ug/l

RT: 5.366 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

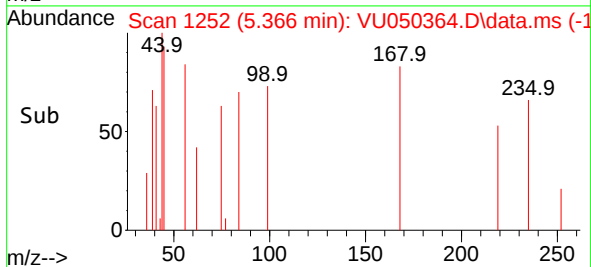
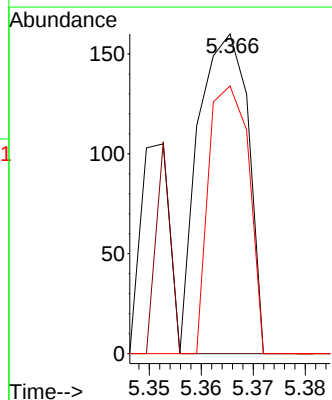
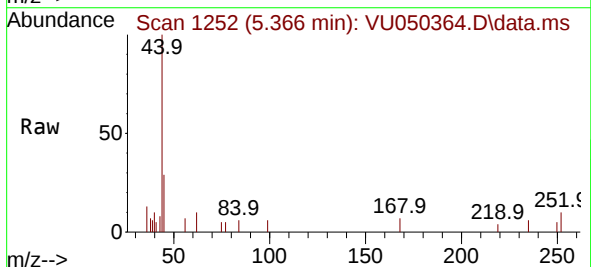
Tgt Ion: 56 Resp: 107

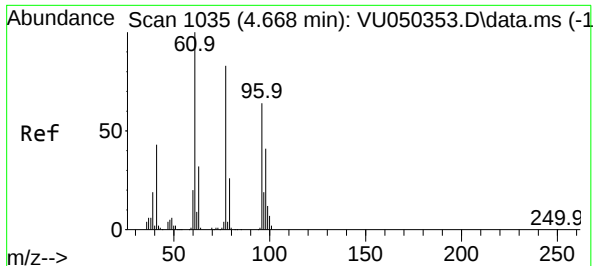
Ion Ratio Lower Upper

56 100

69 0.0 24.2 36.4#

84 67.3 63.4 95.2

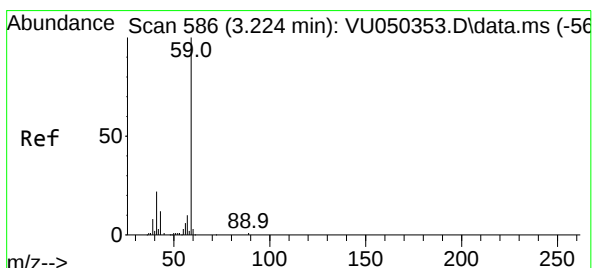
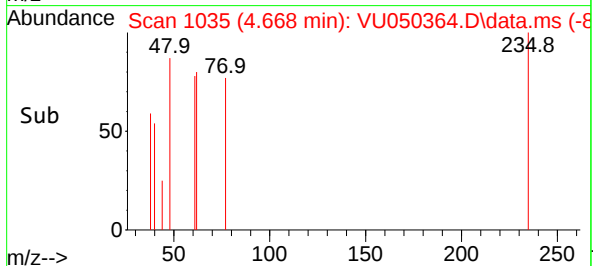
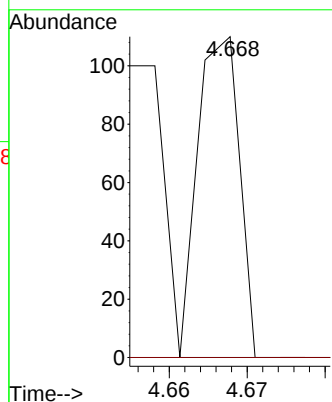
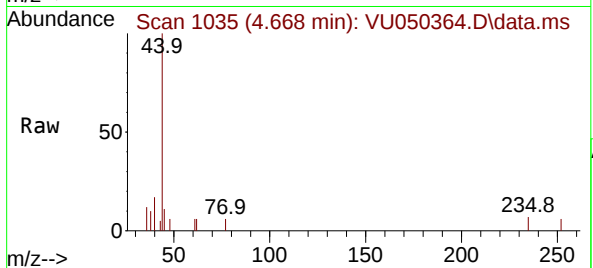




#21
2,2-Dichloropropane
Concen: 0.003 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

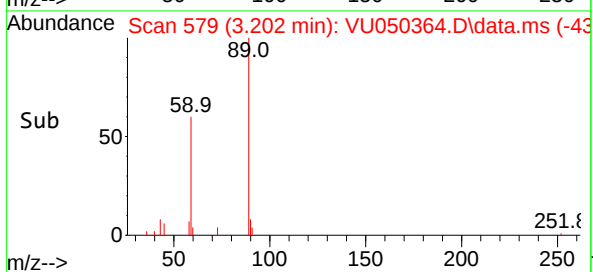
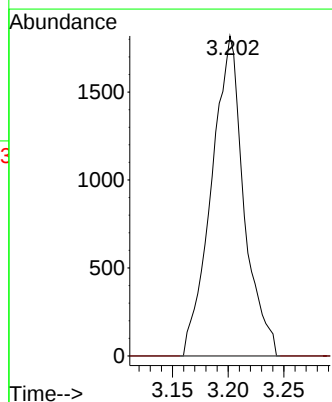
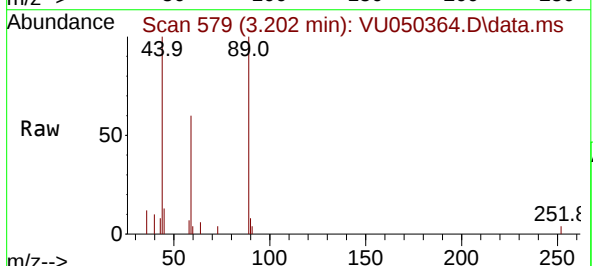
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

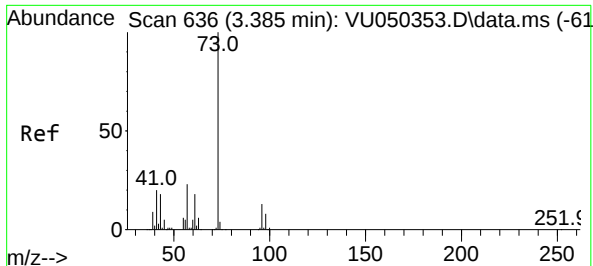
Tgt Ion: 77 Resp: 41
Ion Ratio Lower Upper
77 100
97 0.0 18.5 27.7#



#24
tert-Butyl Alcohol
Concen: 2.912 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.023 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 59 Resp: 3686
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#25

Methyl tert-Butyl Ether

Concen: 0.007 ug/l

RT: 3.202 min Scan# 51

Delta R.T. -0.183 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

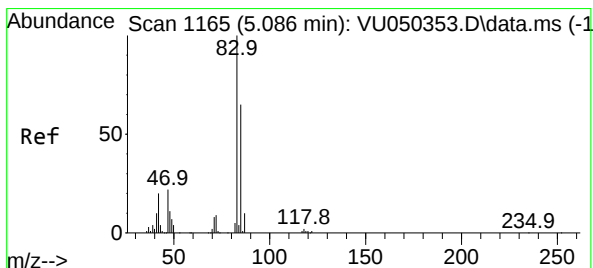
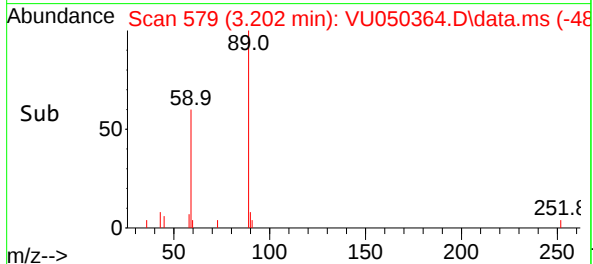
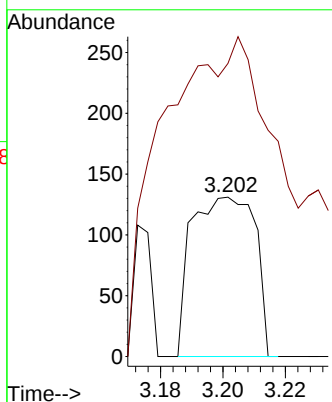
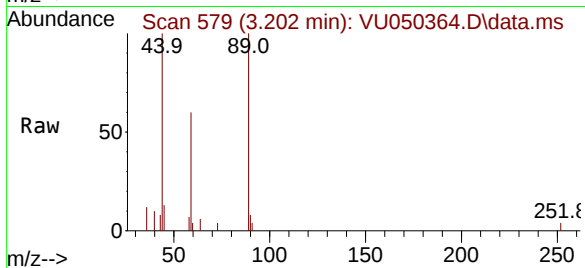
WS-EDB-DBCP-TCP

Tgt Ion: 73 Resp: 185

Ion Ratio Lower Upper

73 100

43 354.1 15.9 23.9#



#27

Chloroform

Concen: 0.032 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU050364.D

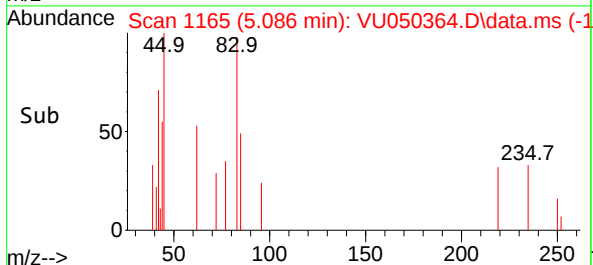
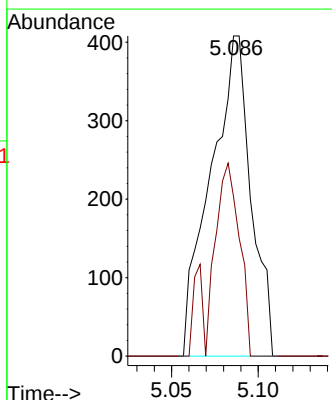
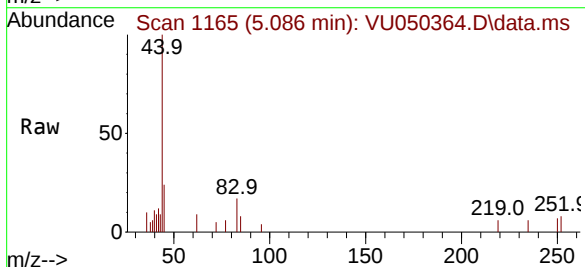
Acq: 17 Aug 2022 19:52

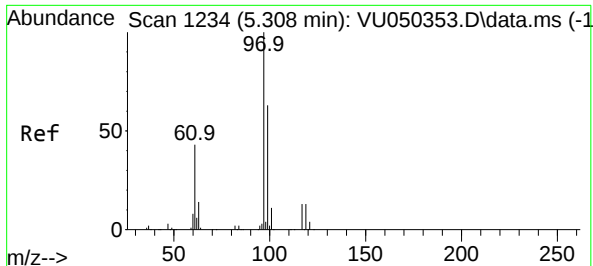
Tgt Ion: 83 Resp: 661

Ion Ratio Lower Upper

83 100

85 49.8 0.0 133.6





#28

1,1,1-Trichloroethane

Concen: 0.001 ug/l

RT: 5.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

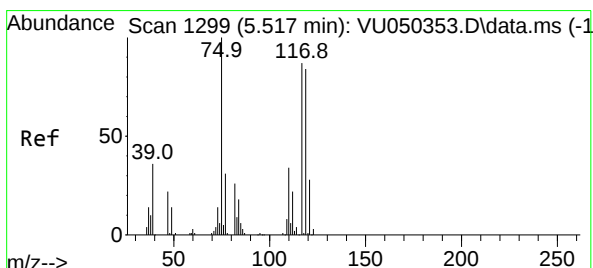
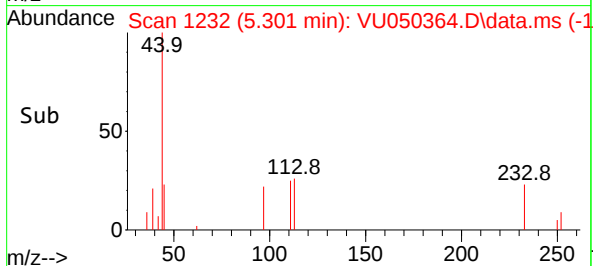
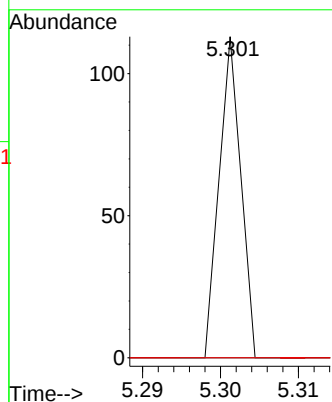
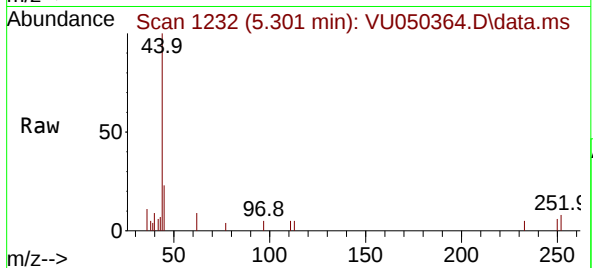
Tgt Ion: 97 Resp: 22

Ion Ratio Lower Upper

97 100

99 745.5 32.1 96.5#

61 427.3 21.8 65.4#



#29

1,1-Dichloropropene

Concen: 0.008 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.019 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

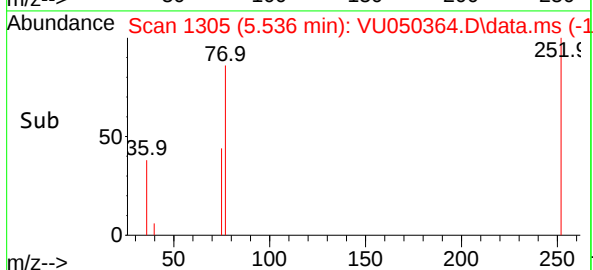
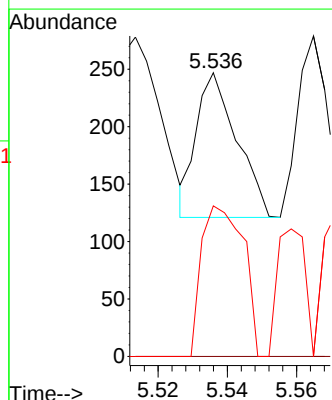
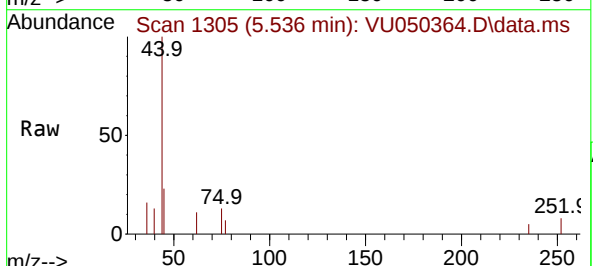
Tgt Ion: 75 Resp: 102

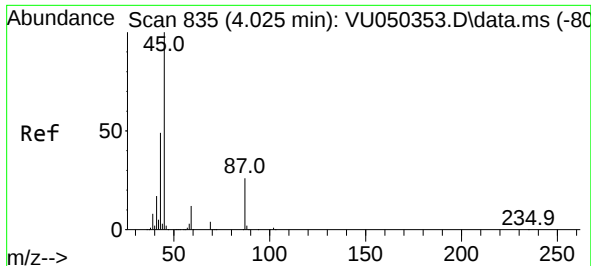
Ion Ratio Lower Upper

75 100

110 0.0 17.3 52.0#

77 107.8 24.6 37.0#

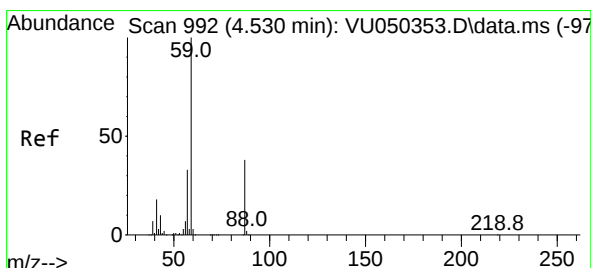
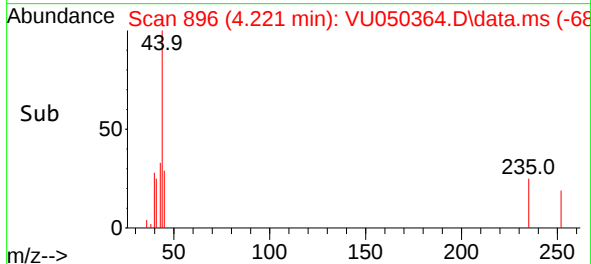
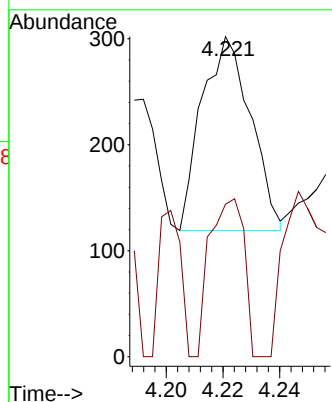
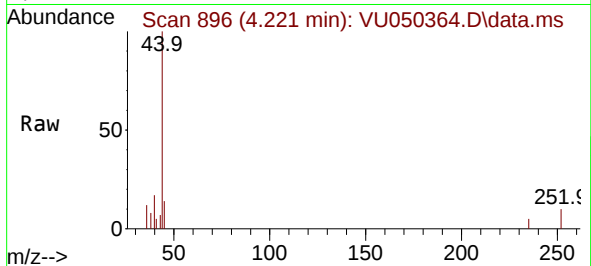




#31
Isopropyl Ether
Concen: 0.007 ug/l
RT: 4.221 min Scan# 896
Delta R.T. 0.196 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

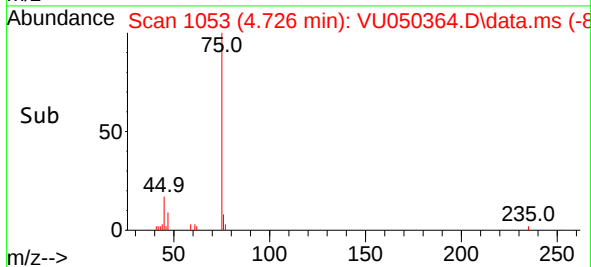
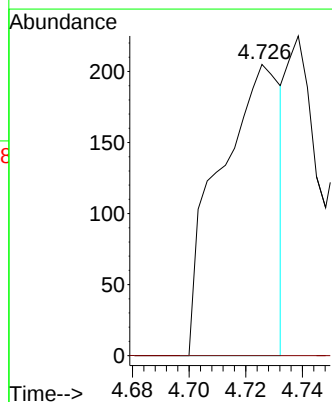
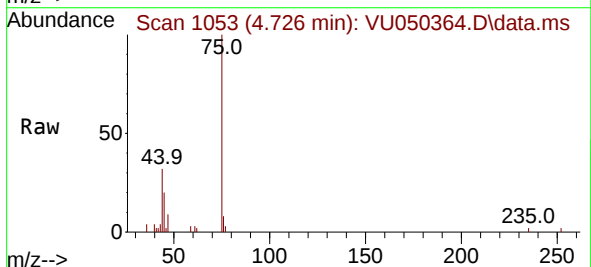
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

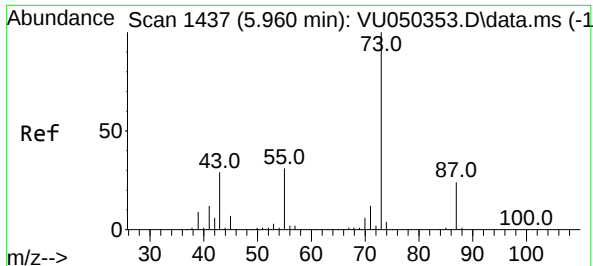
Tgt Ion: 45 Resp: 219
Ion Ratio Lower Upper
45 100
43 57.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 0.011 ug/l
RT: 4.726 min Scan# 1053
Delta R.T. 0.196 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 59 Resp: 306
Ion Ratio Lower Upper
59 100
87 0.0 32.5 48.7#

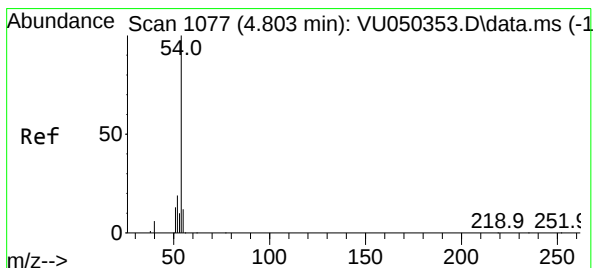
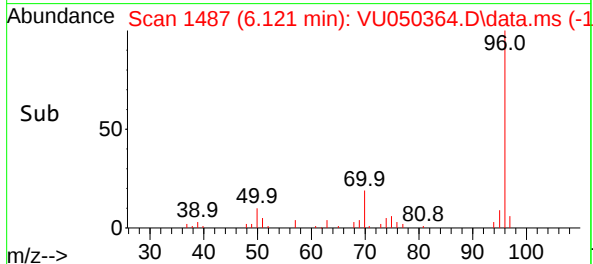
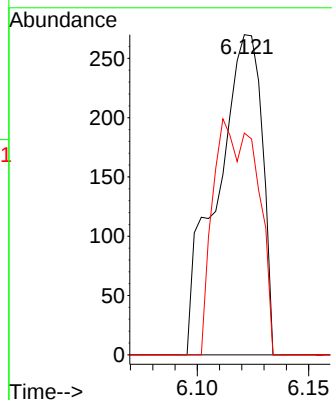
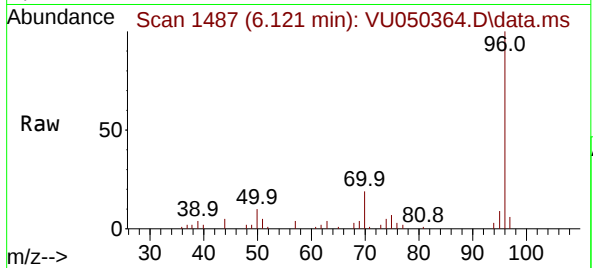




#33
Tert-Amyl methyl ether
Concen: 0.021 ug/l
RT: 6.121 min Scan# 1437
Delta R.T. 0.161 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

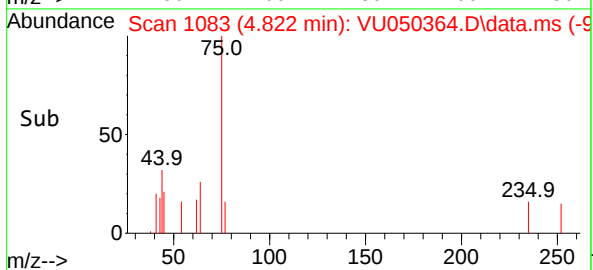
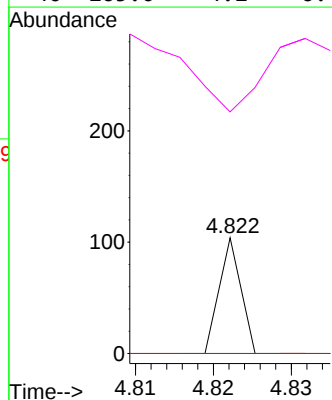
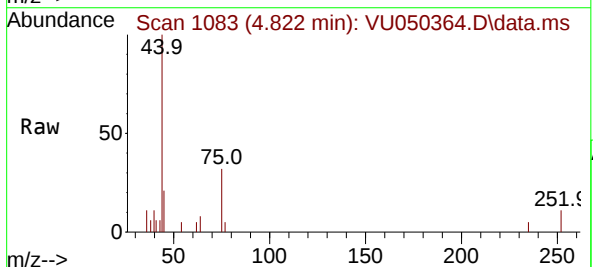
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

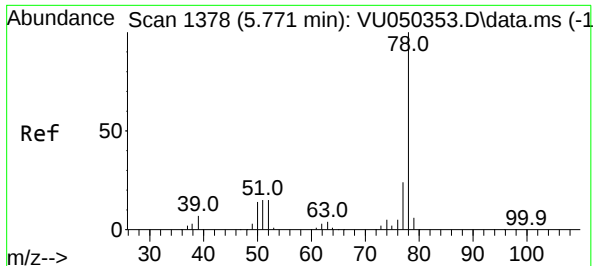
Tgt Ion: 73 Resp: 379
Ion Ratio Lower Upper
73 100
87 0.0 19.7 29.5#
71 40.9 9.0 13.4#



#34
Propionitrile
Concen: 0.016 ug/l
RT: 4.822 min Scan# 1083
Delta R.T. 0.019 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 54 Resp: 20
Ion Ratio Lower Upper
54 100
52 0.0 15.0 22.6#
55 0.0 12.6 19.0#
40 265.0 4.2 6.4#

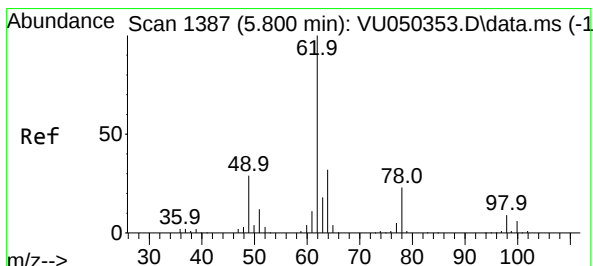
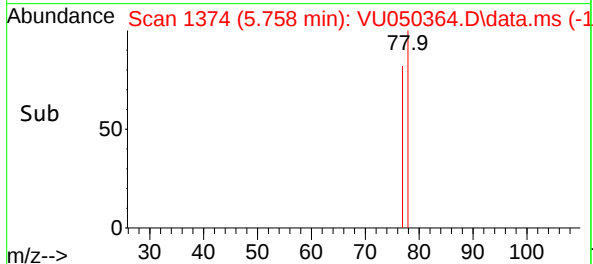
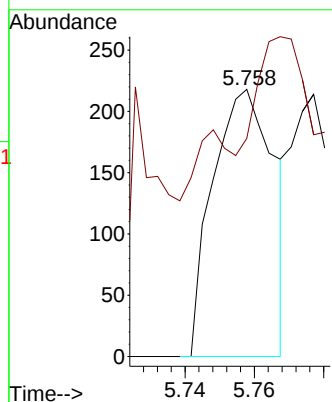
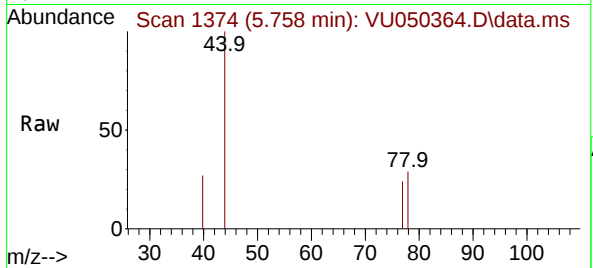




#35
Benzene
Concen: 0.006 ug/l
RT: 5.758 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

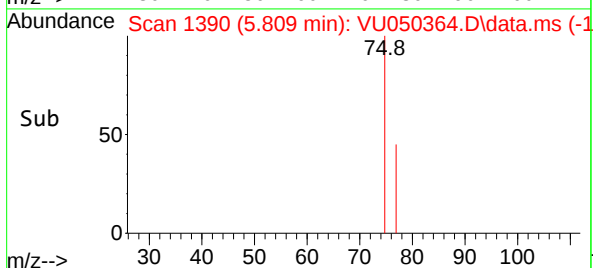
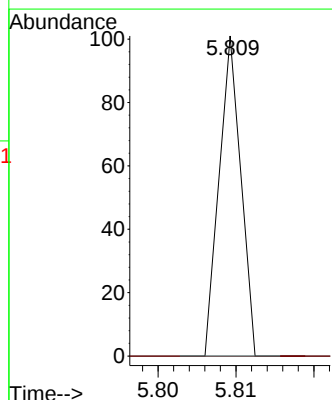
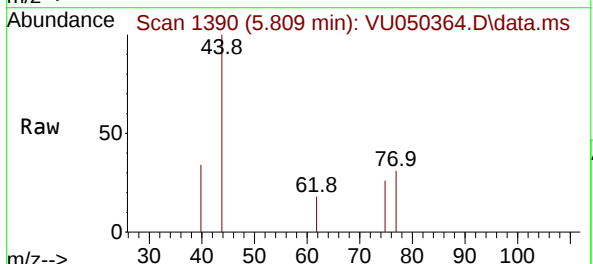
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

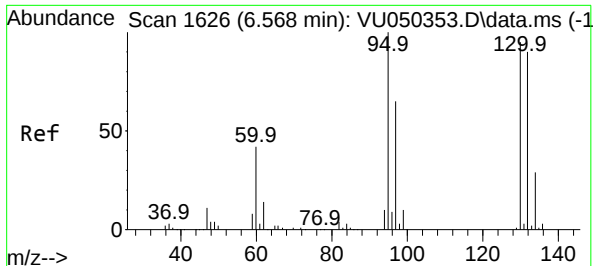
Tgt Ion: 78 Resp: 266
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 0.001 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.010 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 62 Resp: 19
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#





#37

Trichloroethene

Concen: 0.007 ug/l

RT: 6.552 min Scan# 1

Delta R.T. -0.016 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

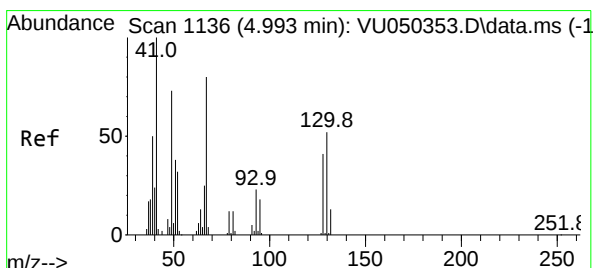
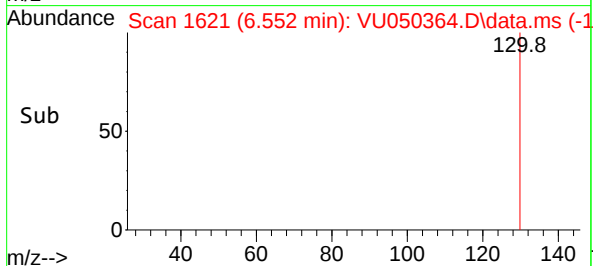
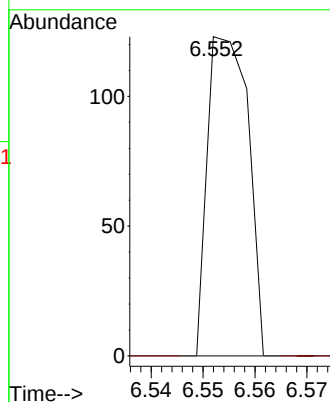
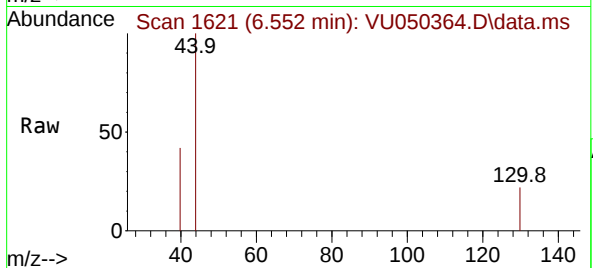
WS-EDB-DBCP-TCP

Tgt Ion:130 Resp: 67

Ion Ratio Lower Upper

130 100

95 0.0 83.8 125.8#



#39

Methacrylonitrile

Concen: 0.031 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Tgt Ion: 41 Resp: 123

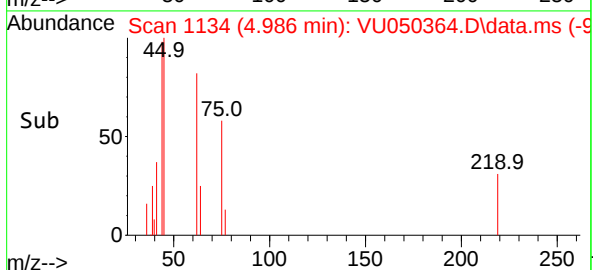
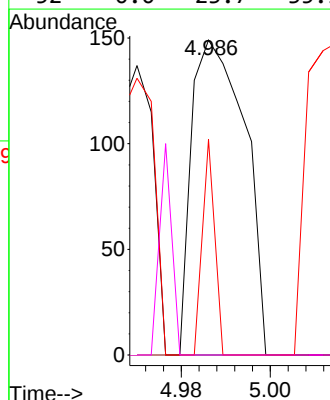
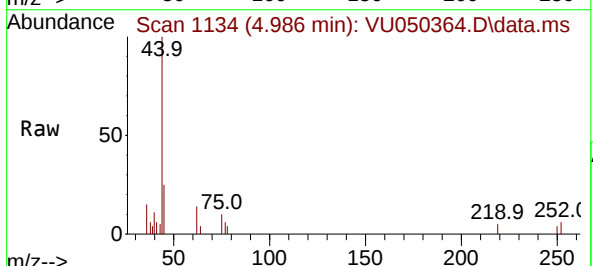
Ion Ratio Lower Upper

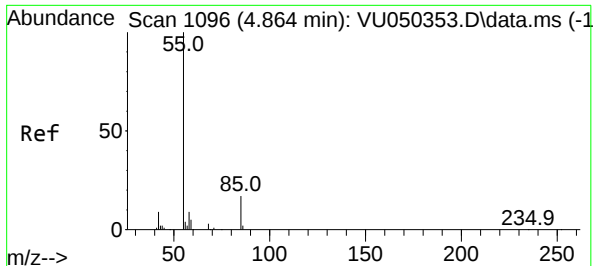
41 100

67 0.0 59.4 89.0#

39 16.3 42.2 63.2#

52 0.0 23.7 35.5#





#40

Methyl acrylate

Concen: 0.006 ug/l

RT: 5.012 min Scan# 1142

Delta R.T. 0.148 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

Tgt Ion: 55 Resp: 43

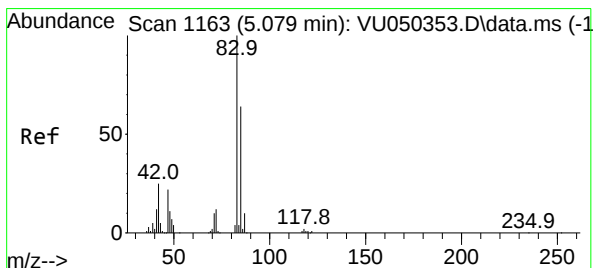
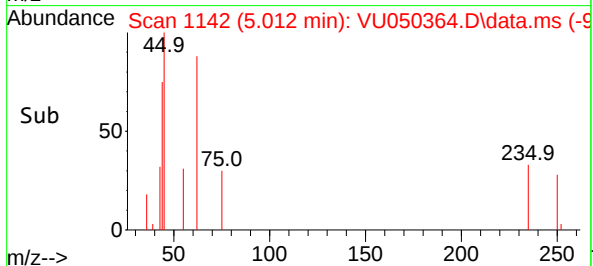
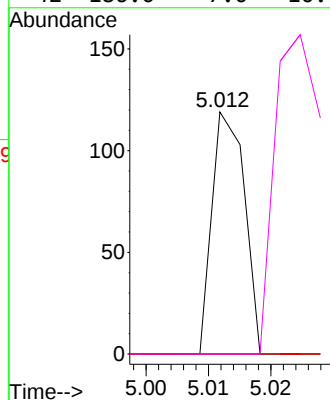
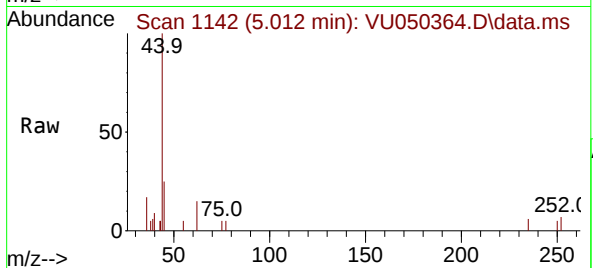
Ion Ratio Lower Upper

55 100

85 0.0 13.5 20.3#

58 0.0 7.0 10.4#

42 186.0 7.0 10.6#



#41

Tetrahydrofuran

Concen: 0.094 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.010 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

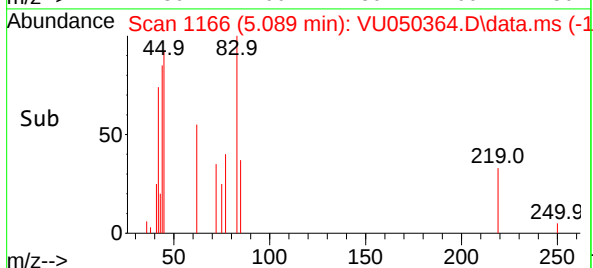
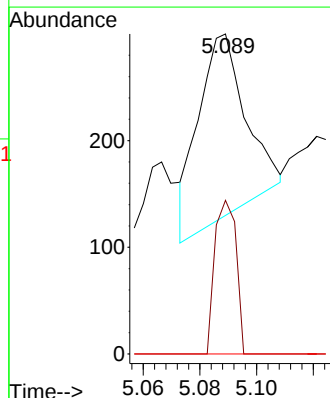
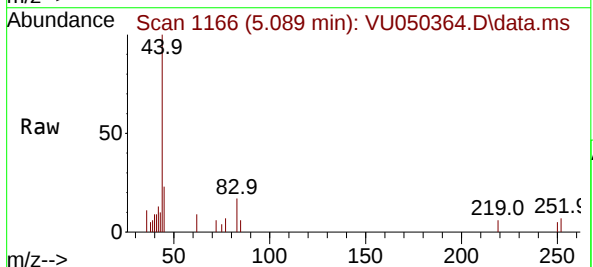
Tgt Ion: 42 Resp: 202

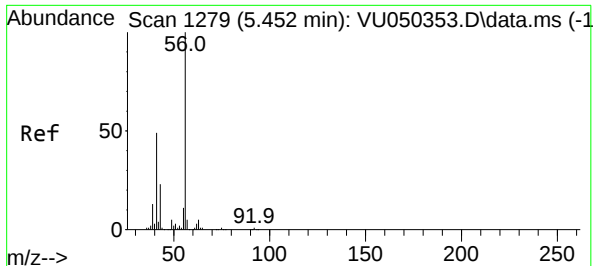
Ion Ratio Lower Upper

42 100

72 37.1 38.9 58.3#

71 0.0 33.7 50.5#





#42

1-Chlorobutane

Concen: 0.005 ug/l

RT: 5.443 min Scan# 1797

Delta R.T. -0.010 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

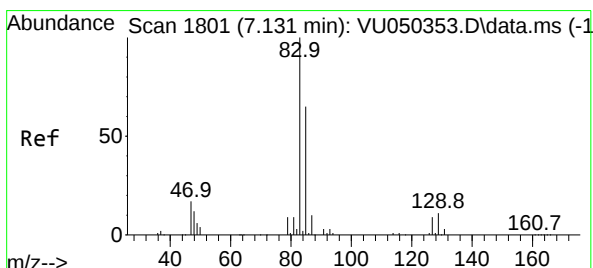
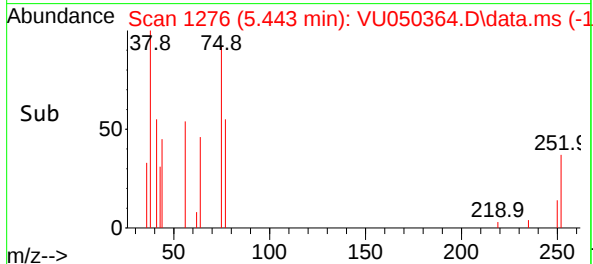
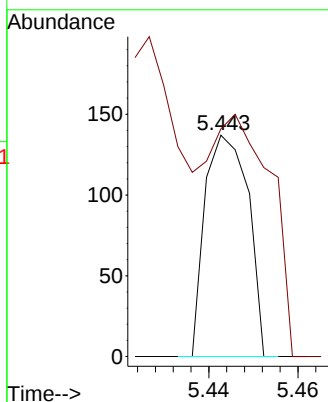
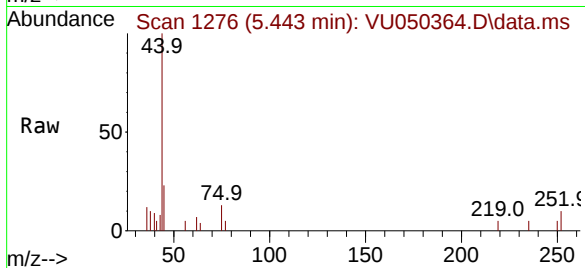
WS-EDB-DBCP-TCP

Tgt Ion: 56 Resp: 92

Ion Ratio Lower Upper

56 100

41 137.0 26.4 79.2#



#44

Bromodichloromethane

Concen: 0.003 ug/l

RT: 7.118 min Scan# 1797

Delta R.T. -0.013 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

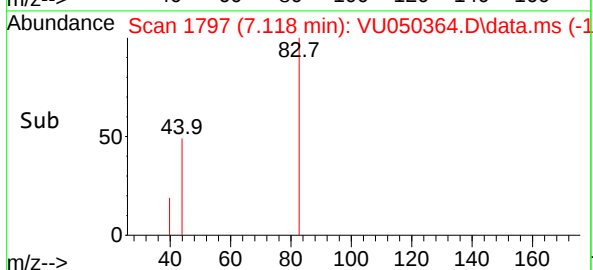
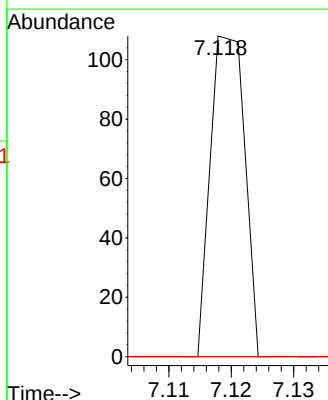
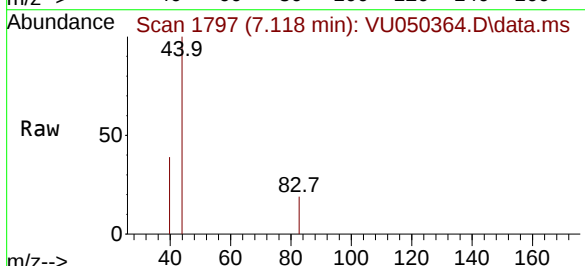
Tgt Ion: 83 Resp: 41

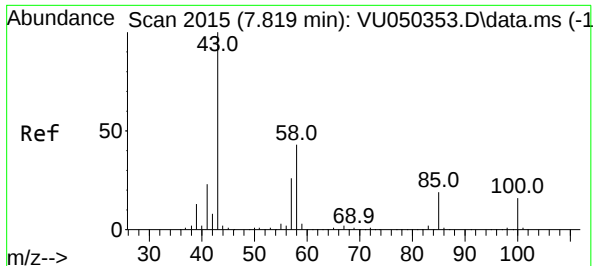
Ion Ratio Lower Upper

83 100

85 0.0 49.4 74.0#

127 0.0 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 0.092 ug/l

RT: 7.828 min Scan# 2015

Delta R.T. 0.010 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

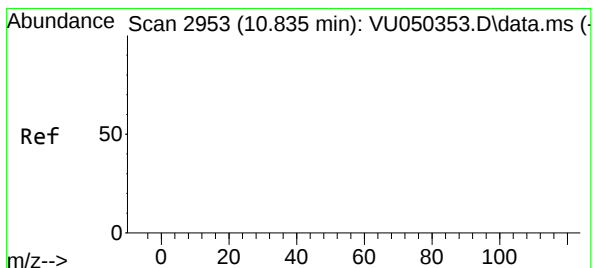
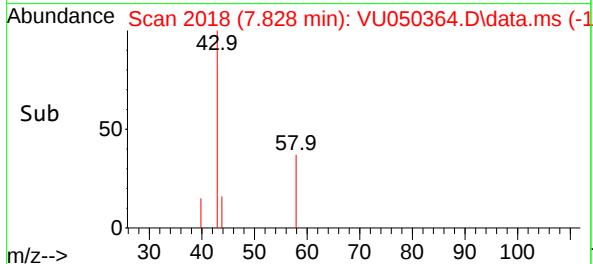
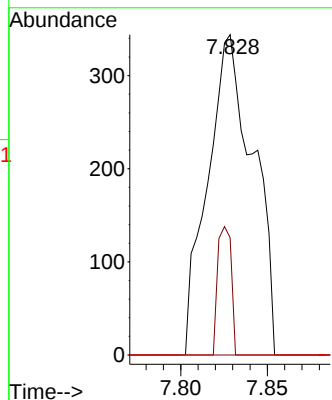
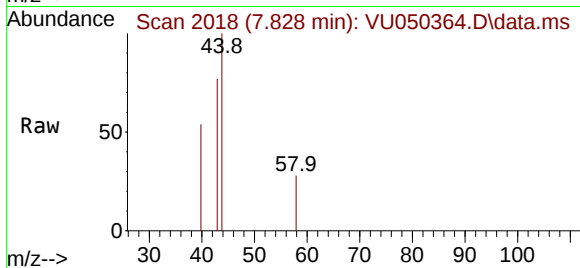
Tgt Ion: 43 Resp: 629

Ion Ratio Lower Upper

43 100

58 11.9 20.3 61.0#

85 0.0 14.6 21.8#



#46

t-1,4-Dichloro-2-butene

Concen: 7.288 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Tgt Ion: 75 Resp: 17396

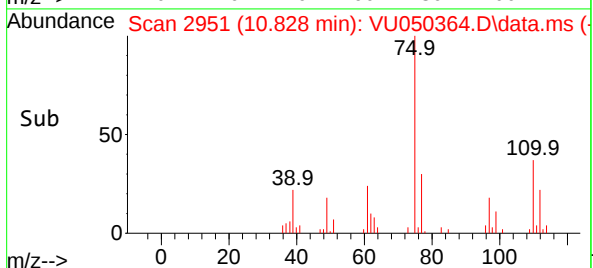
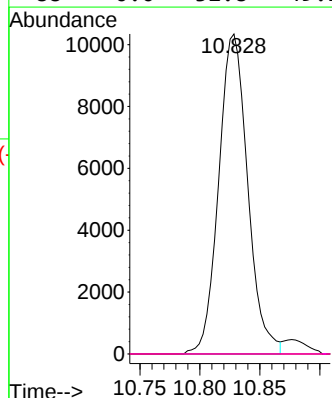
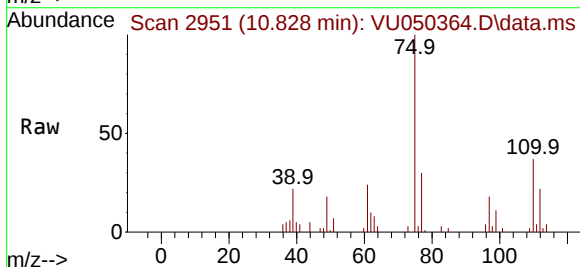
Ion Ratio Lower Upper

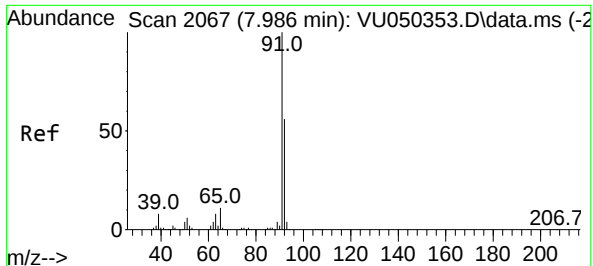
75 100

53 0.0 64.4 96.6#

89 0.0 44.2 66.2#

88 0.0 32.8 49.2#





#49

Toluene

Concen: 0.006 ug/l

RT: 7.983 min Scan# 2066

Delta R.T. -0.003 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

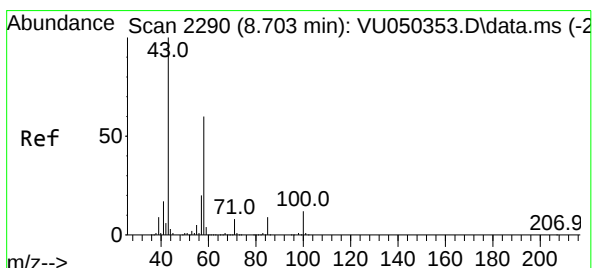
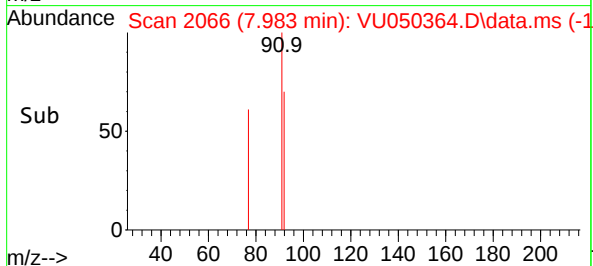
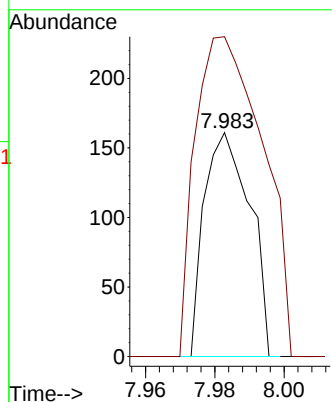
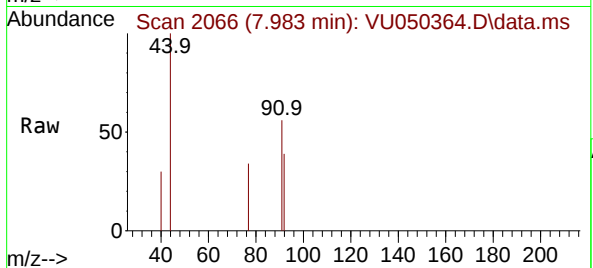
WS-EDB-DBCP-TCP

Tgt Ion: 92 Resp: 147

Ion Ratio Lower Upper

92 100

91 211.6 138.6 207.8#



#54

2-Hexanone

Concen: 0.117 ug/l

RT: 8.719 min Scan# 2295

Delta R.T. 0.016 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

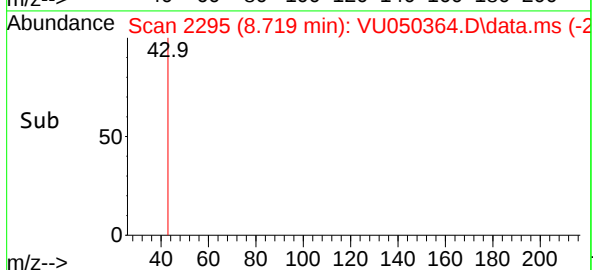
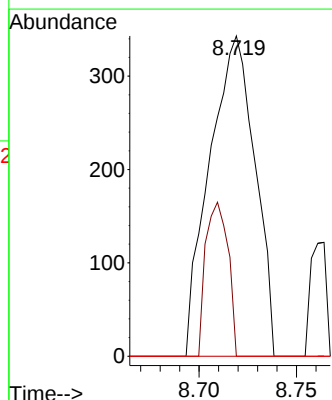
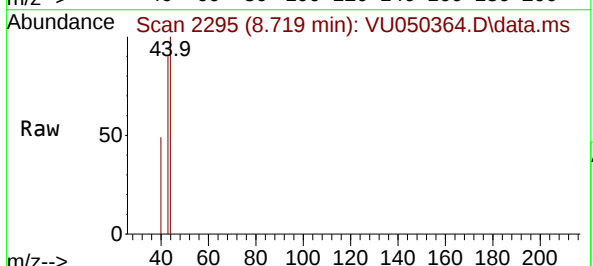
Tgt Ion: 43 Resp: 556

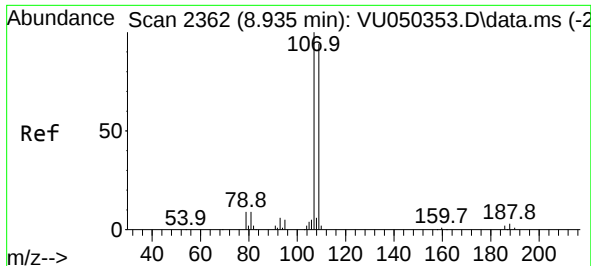
Ion Ratio Lower Upper

43 100

58 23.6 37.1 77.1#

57 0.0 0.0 39.5

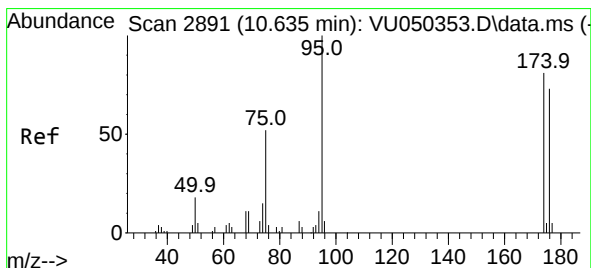
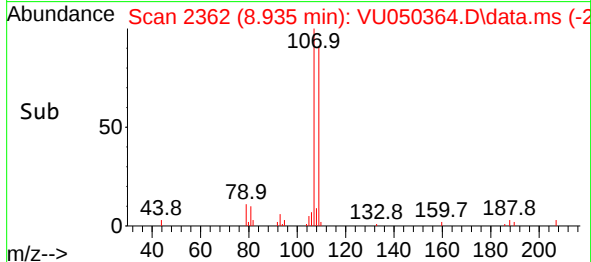
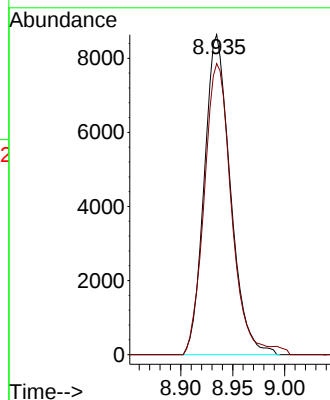
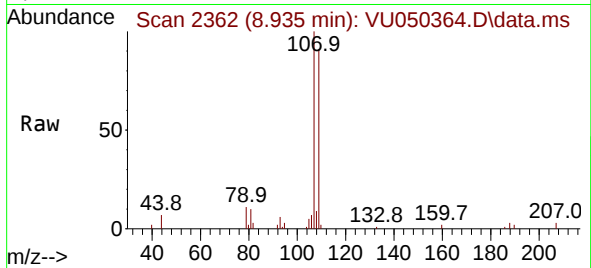




#56
1,2-Dibromoethane
Concen: 1.806 ug/l
RT: 8.935 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

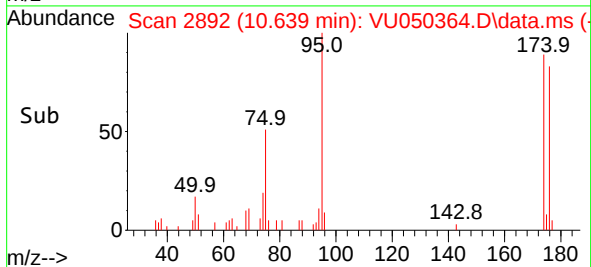
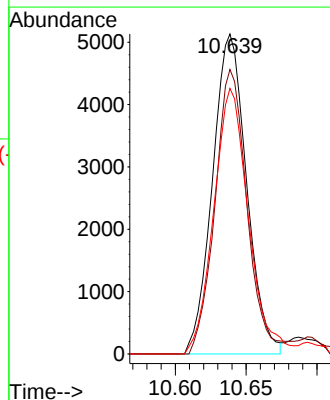
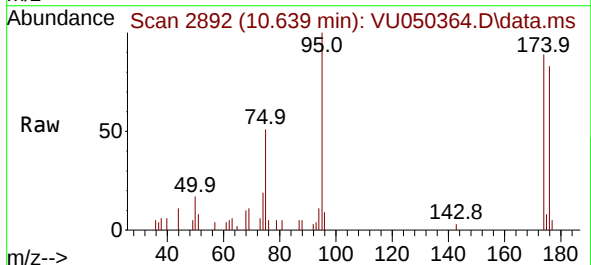
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

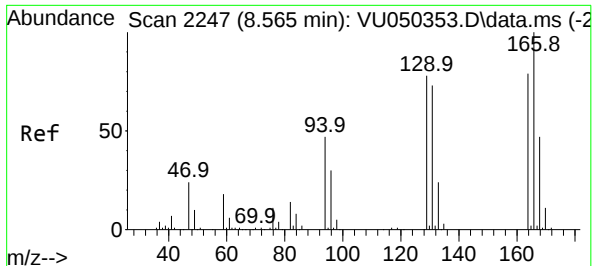
Tgt Ion:107 Resp: 15086
Ion Ratio Lower Upper
107 100
109 95.4 0.0 187.2



#57
4-Bromofluorobenzene
Concen: 0.684 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 95 Resp: 8583
Ion Ratio Lower Upper
95 100
174 84.5 62.4 93.6
176 84.3 56.2 84.2#





#58

Tetrachloroethene

Concen: 0.006 ug/l

RT: 8.558 min Scan# 21

Delta R.T. -0.006 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

Tgt Ion:164 Resp: 59

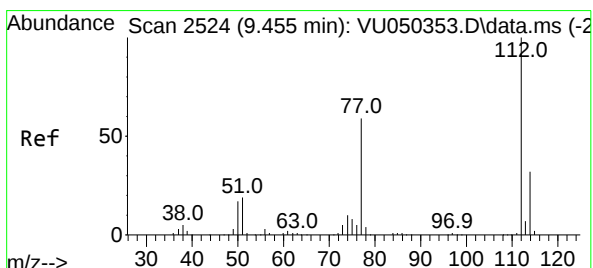
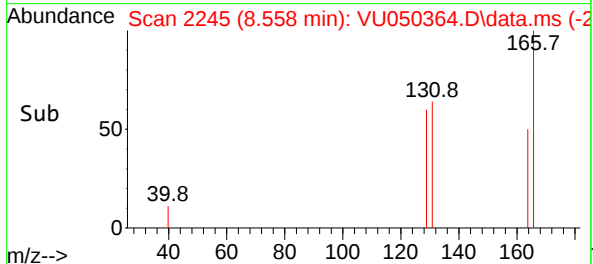
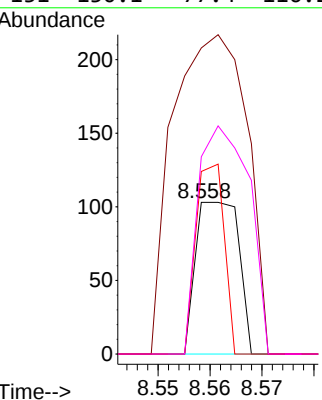
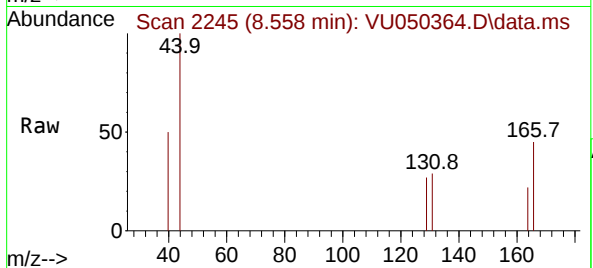
Ion Ratio Lower Upper

164 100

166 201.9 102.4 153.6#

129 120.4 79.5 119.3#

131 130.1 77.4 116.2#



#59

Chlorobenzene

Concen: 0.012 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU050364.D

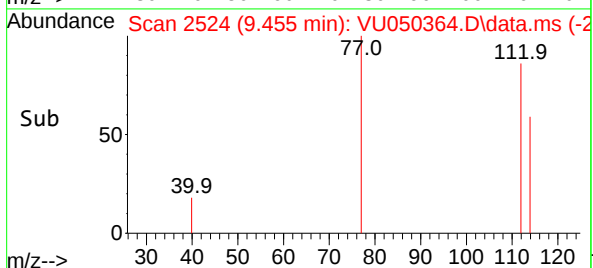
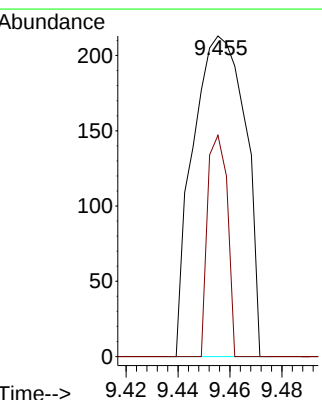
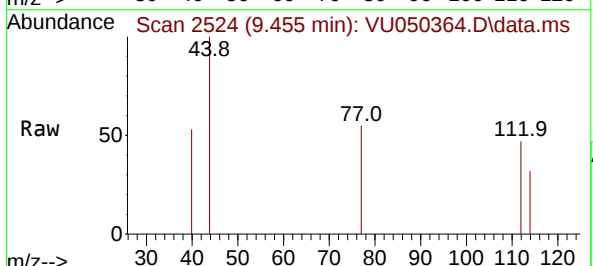
Acq: 17 Aug 2022 19:52

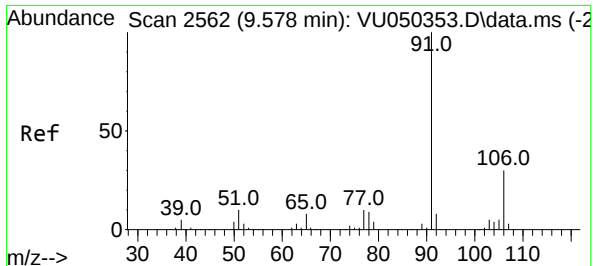
Tgt Ion:112 Resp: 297

Ion Ratio Lower Upper

112 100

114 69.0 24.9 37.3#

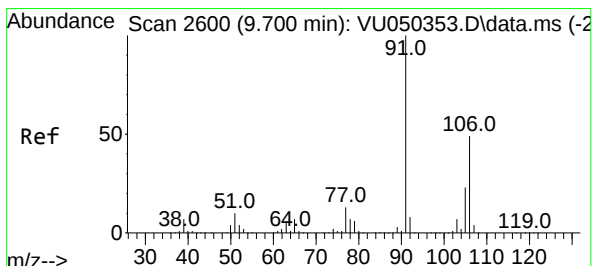
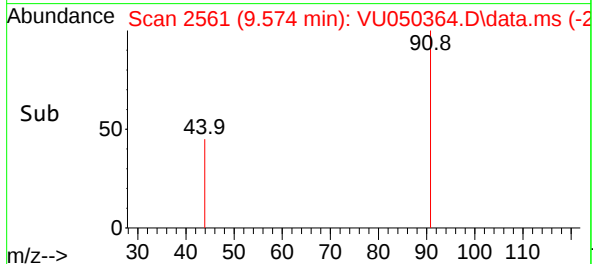
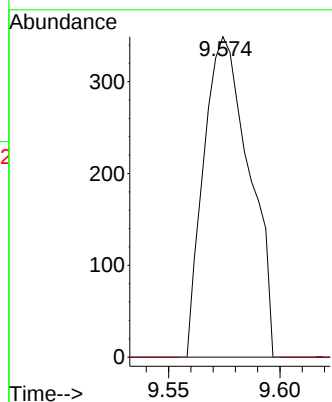
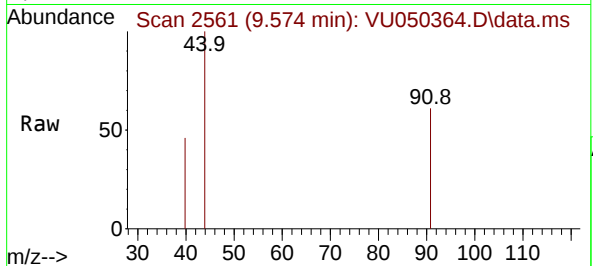




#63
Ethyl Benzene
Concen: 0.470 ug/l
RT: 9.574 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

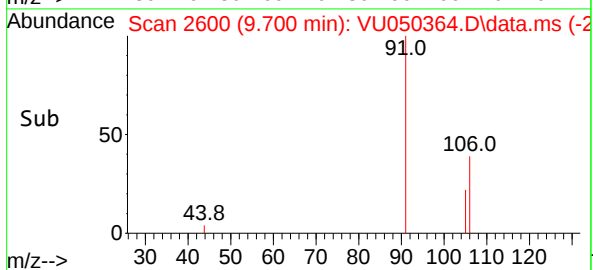
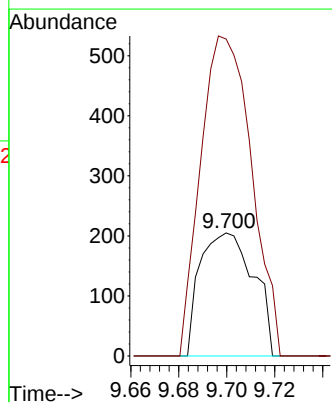
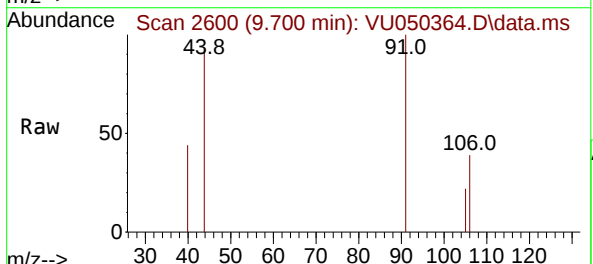
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

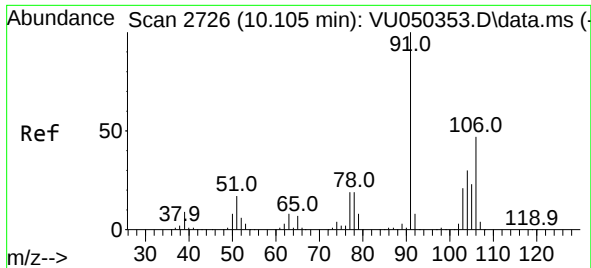
Tgt Ion: 91 Resp: 497
Ion Ratio Lower Upper
91 100
106 0.0 24.4 36.6#



#64
m/p-Xylenes
Concen: 0.879 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 106 Resp: 317
Ion Ratio Lower Upper
106 100
91 247.9 167.8 251.6

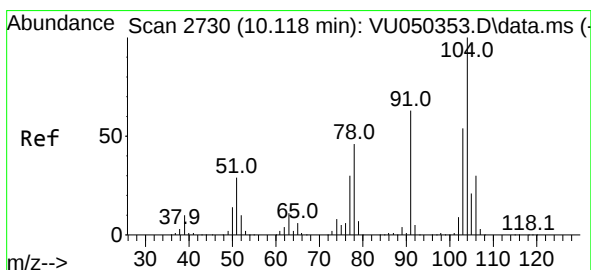
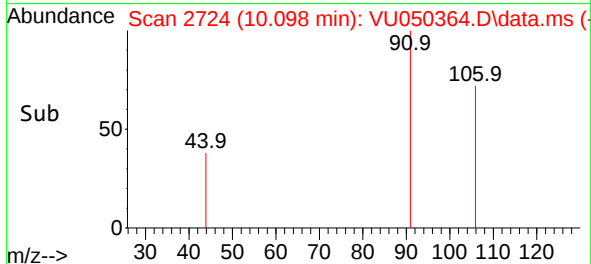
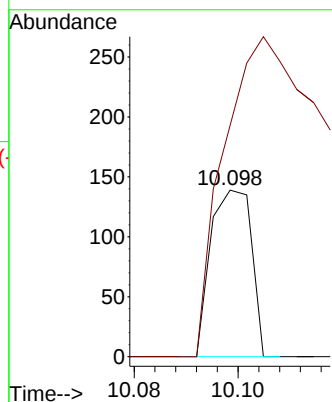
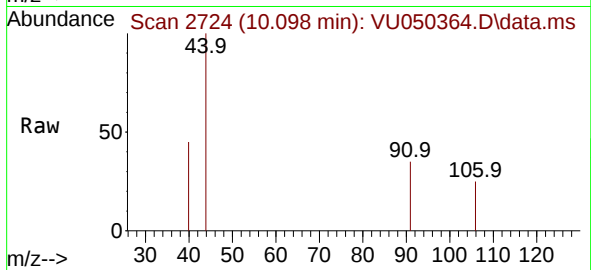




#65
o-Xylene
Concen: 0.380 ug/l
RT: 10.098 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

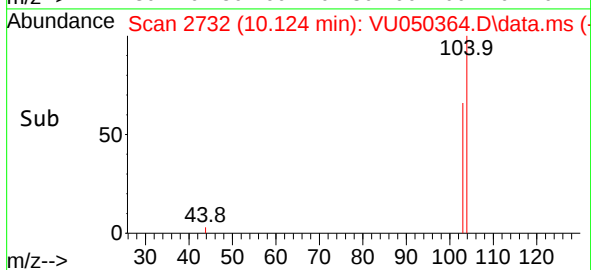
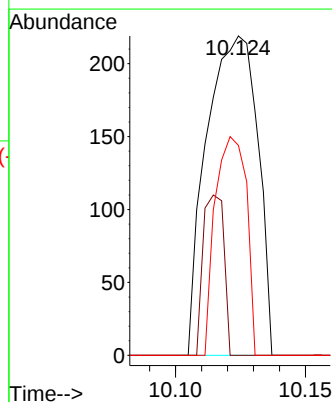
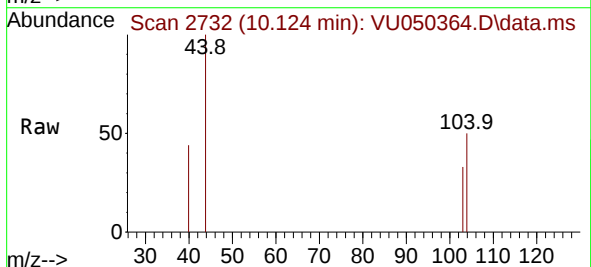
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

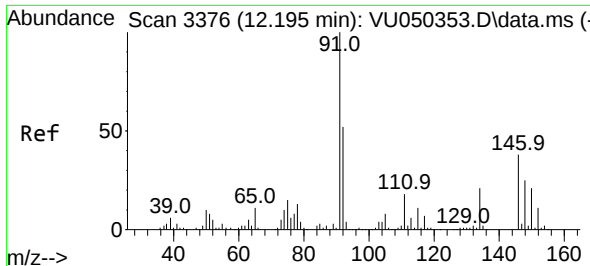
Tgt Ion:106 Resp: 75
Ion Ratio Lower Upper
106 100
91 477.3 111.1 333.2#



#66
Styrene
Concen: 0.501 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:104 Resp: 298
Ion Ratio Lower Upper
104 100
78 20.5 42.1 63.1#
103 41.9 44.5 66.7#

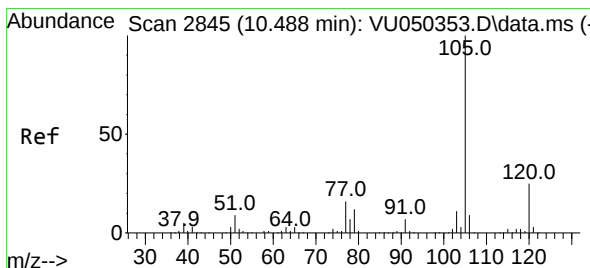
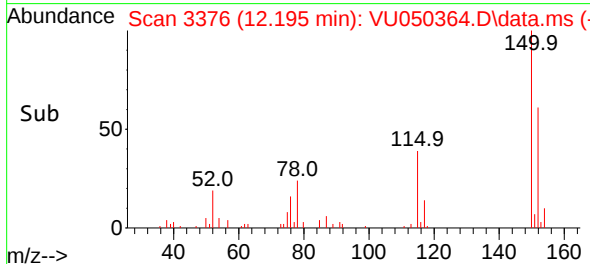
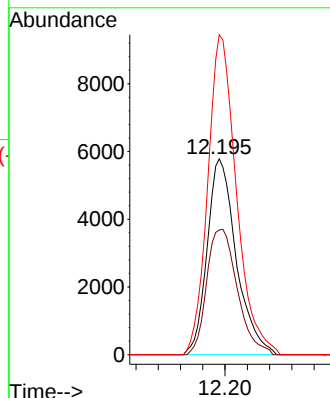
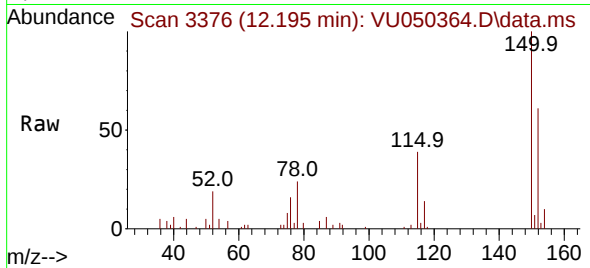




#68
1,2-Dichlorobenzene-d4
Concen: 0.745 ug/l
RT: 12.195 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

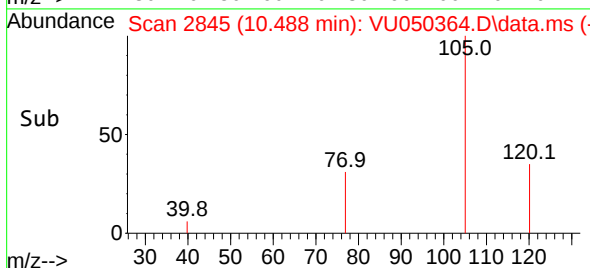
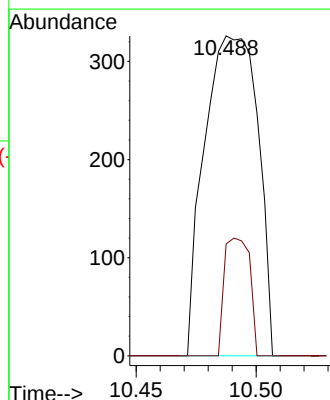
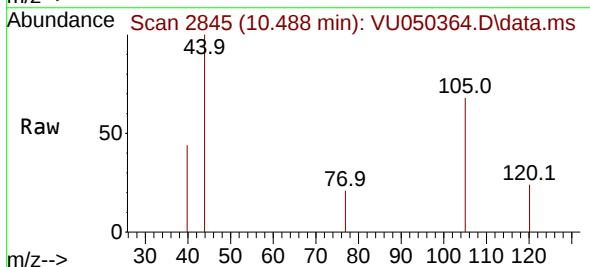
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

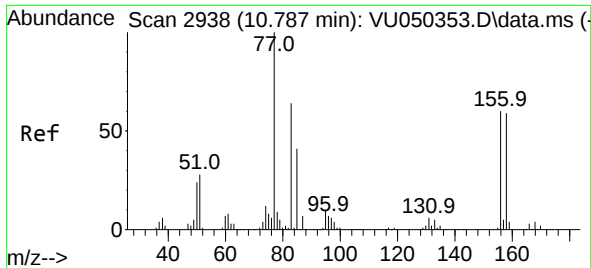
Tgt Ion:152 Resp: 10484
Ion Ratio Lower Upper
152 100
115 67.3 0.0 254.6
150 160.9 0.0 623.6



#69
Isopropylbenzene
Concen: 0.473 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:105 Resp: 504
Ion Ratio Lower Upper
105 100
120 17.5 12.6 37.8

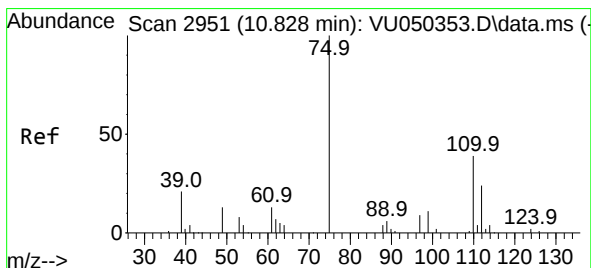
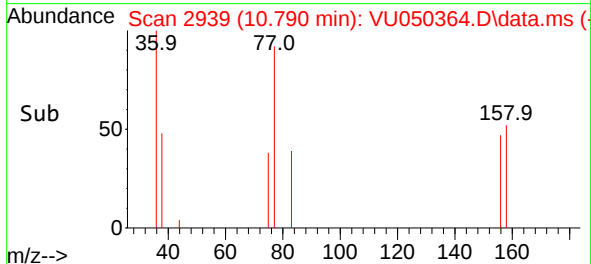
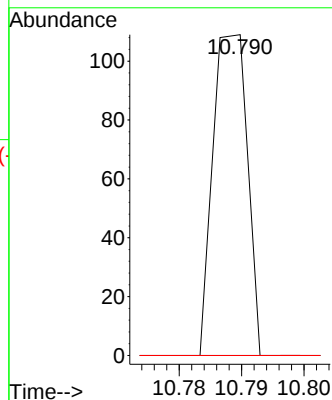
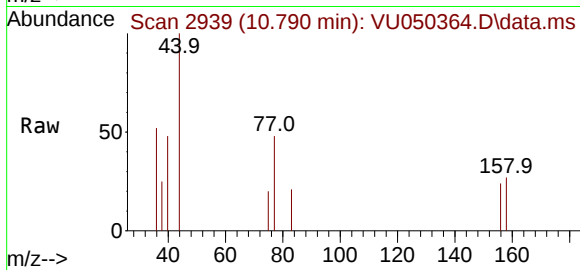




#70
1,1,2,2-Tetrachloroethane
Concen: 0.003 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

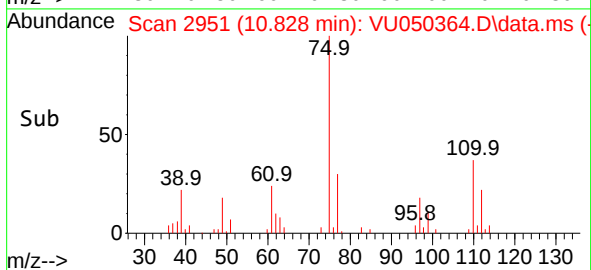
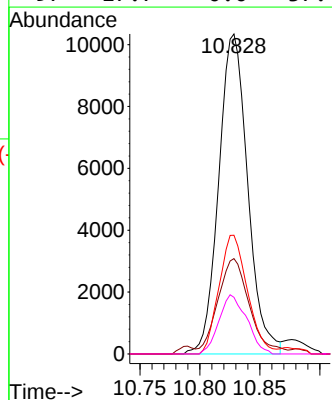
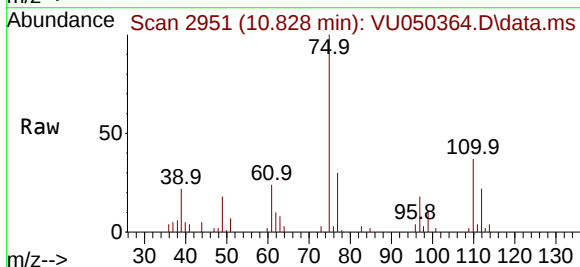
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

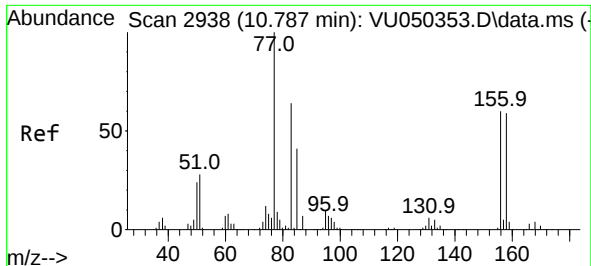
Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
131 0.0 7.7 11.5#
85 0.0 51.2 76.8#



#71
1,2,3-Trichloropropane
Concen: 1.866 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 75 Resp: 17396
Ion Ratio Lower Upper
75 100
77 30.4 0.0 112.4
110 36.4 0.0 70.6
97 17.7 0.0 37.4

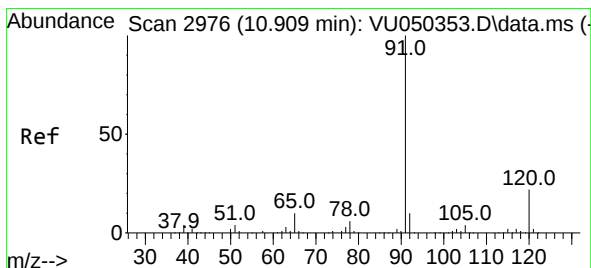
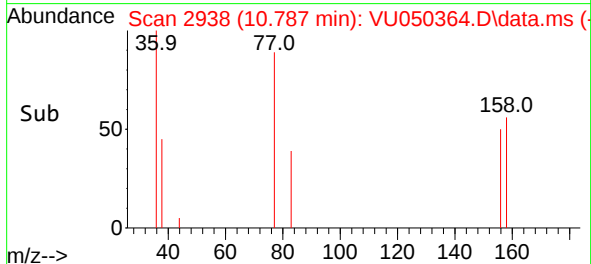
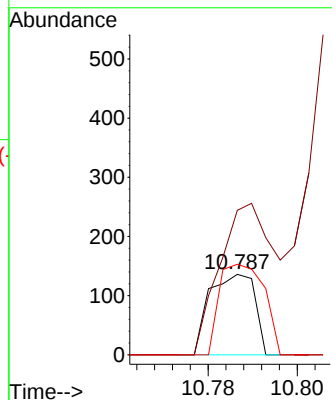
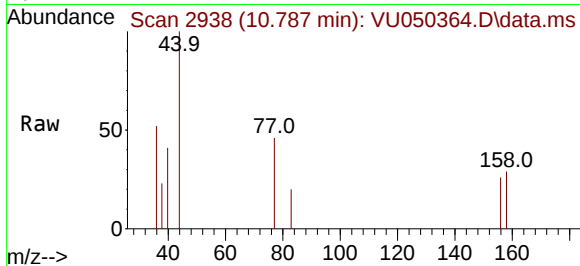




#72
Bromobenzene
Concen: 0.009 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

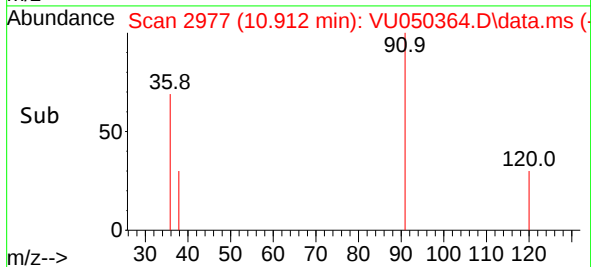
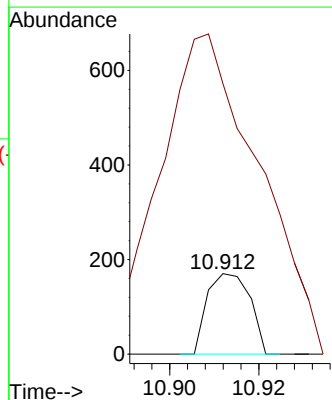
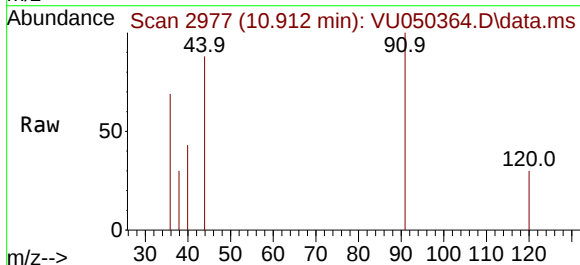
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

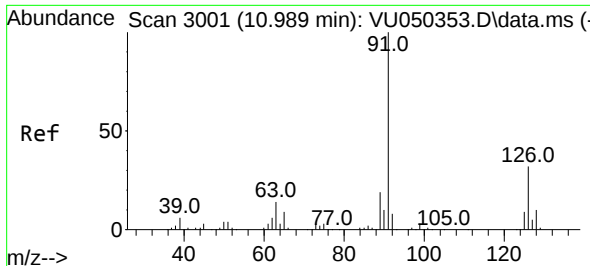
Tgt Ion:	156	Resp:	96
Ion	Ratio	Lower	Upper
156	100		
77	226.0	0.0	344.4
158	111.5	0.0	192.2



#73
n-propylbenzene
Concen: 0.534 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:	120	Resp:	113
Ion	Ratio	Lower	Upper
120	100		
91	926.5	367.8	551.6#

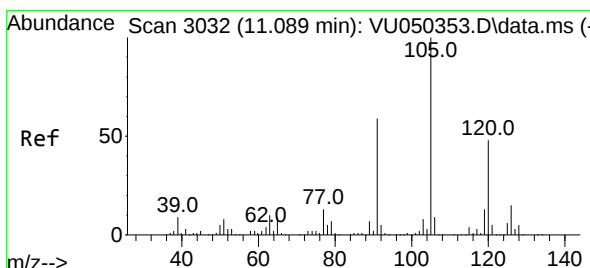
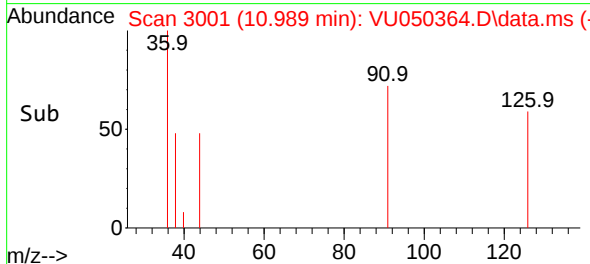
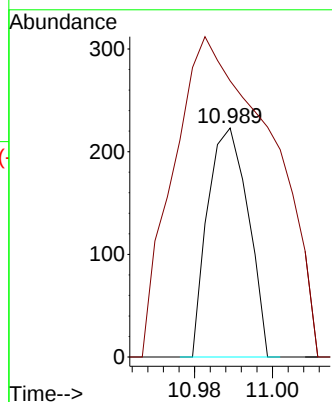
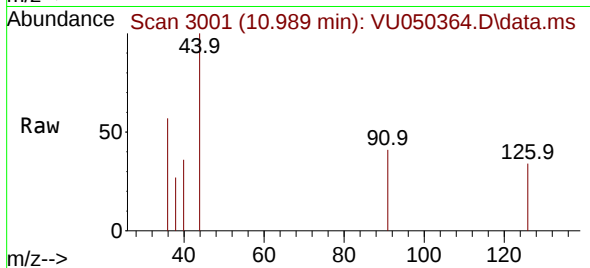




#74
2-Chlorotoluene
Concen: 0.336 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

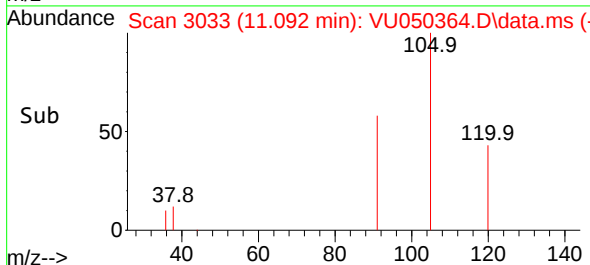
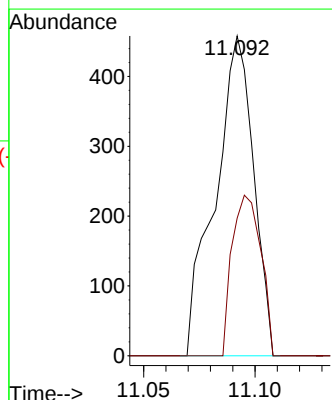
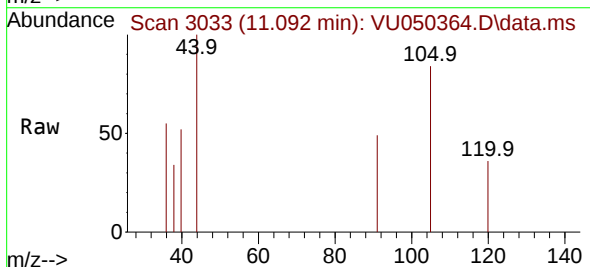
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

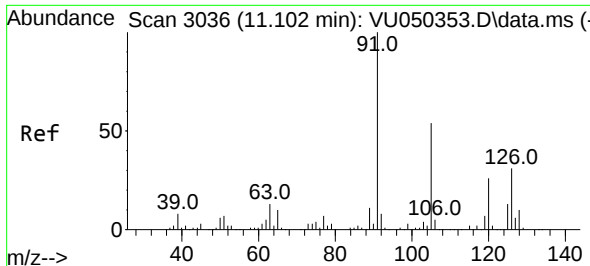
Tgt Ion:126 Resp: 161
Ion Ratio Lower Upper
126 100
91 337.3 0.0 620.6



#75
1,3,5-Trimethylbenzene
Concen: 0.467 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:105 Resp: 550
Ion Ratio Lower Upper
105 100
120 37.6 37.6 56.4

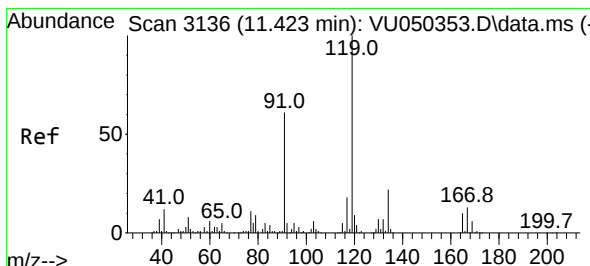
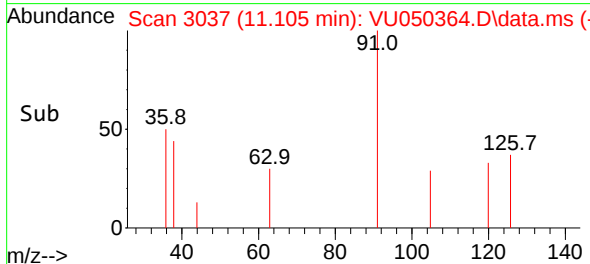
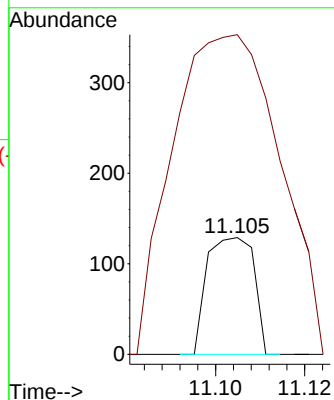
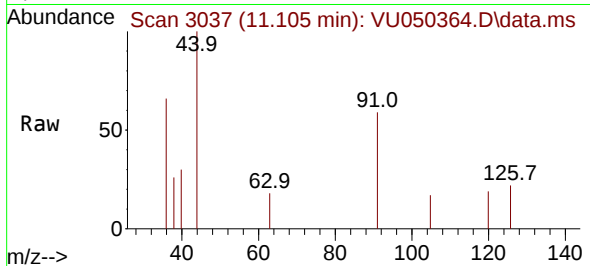




#76
4-Chlorotoluene
Concen: 0.320 ug/l
RT: 11.105 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

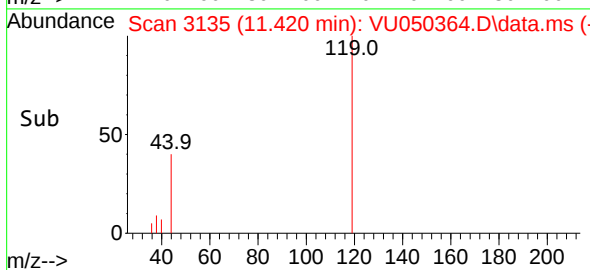
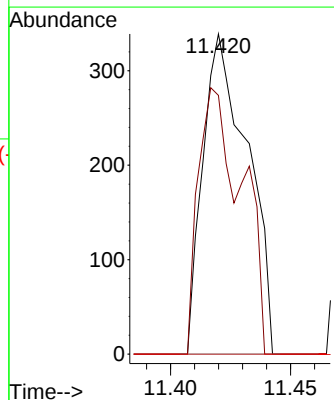
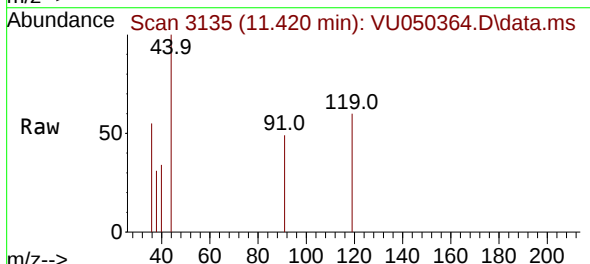
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

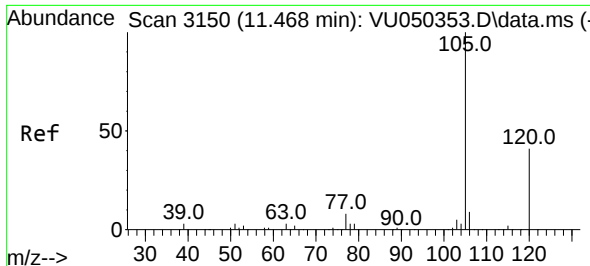
Tgt Ion:126 Resp: 94
Ion Ratio Lower Upper
126 100
91 628.7 0.0 738.8



#77
tert-Butylbenzene
Concen: 0.419 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:119 Resp: 437
Ion Ratio Lower Upper
119 100
91 58.1 30.4 91.3
134 0.0 17.8 26.6#

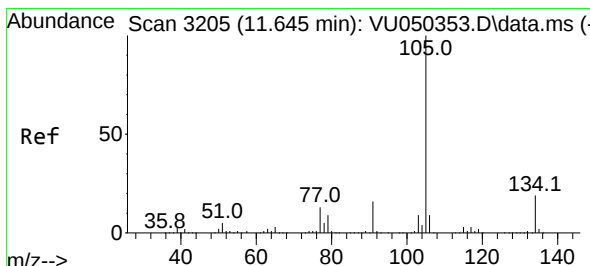
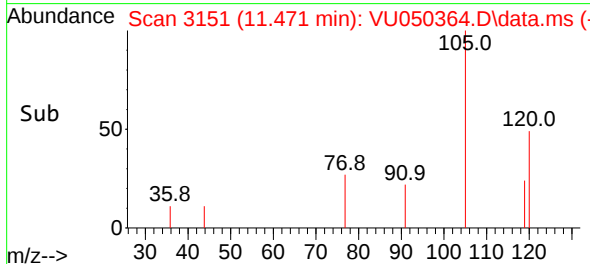
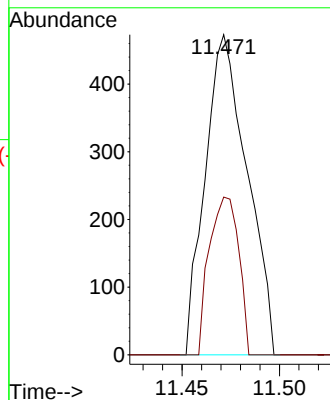
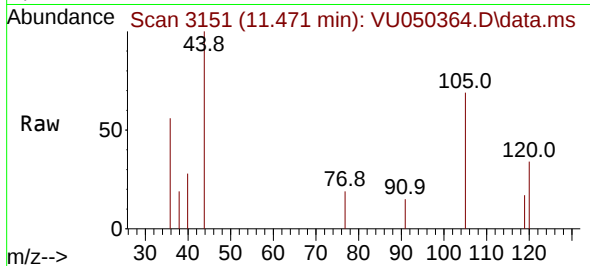




#78
1,2,4-Trimethylbenzene
Concen: 0.415 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

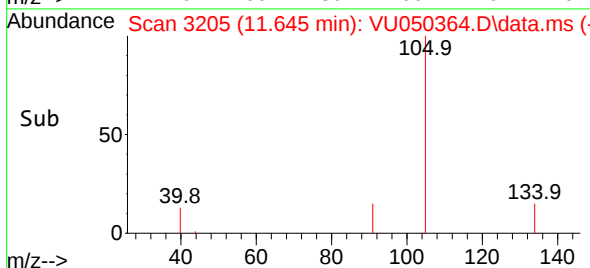
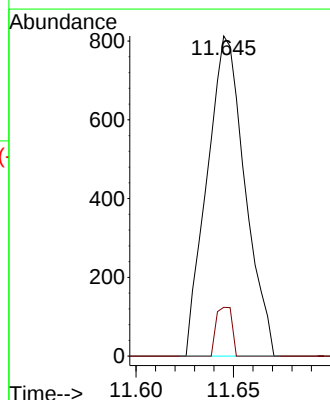
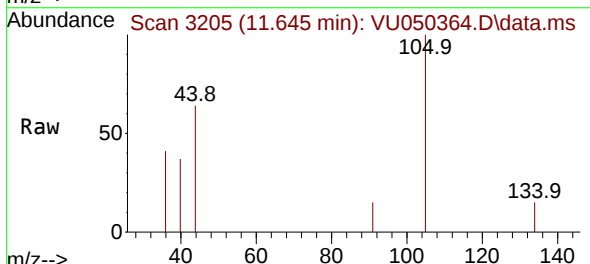
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

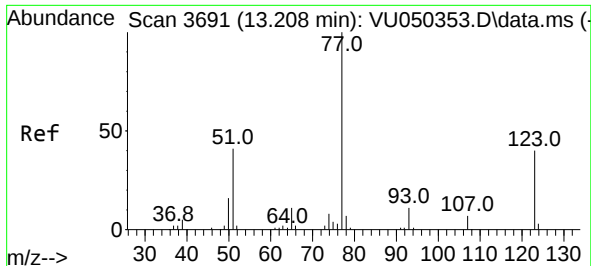
Tgt Ion:105 Resp: 709
Ion Ratio Lower Upper
105 100
120 34.4 21.6 65.0



#79
sec-Butylbenzene
Concen: 0.025 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion:105 Resp: 1099
Ion Ratio Lower Upper
105 100
134 6.3 15.4 23.0#

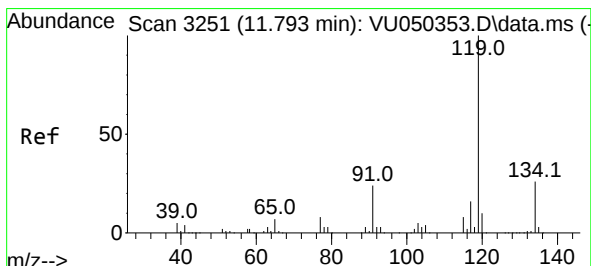
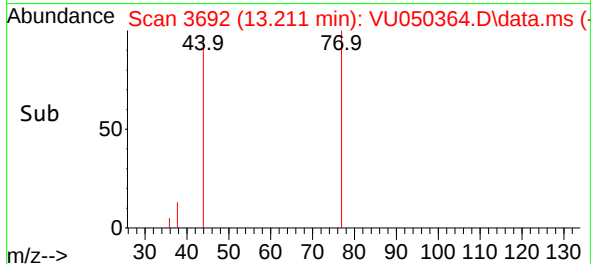
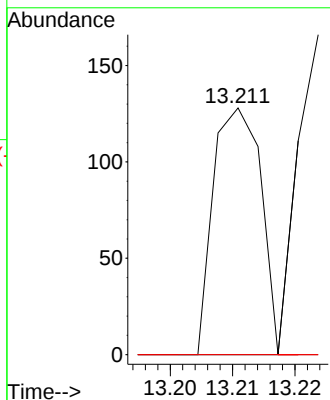
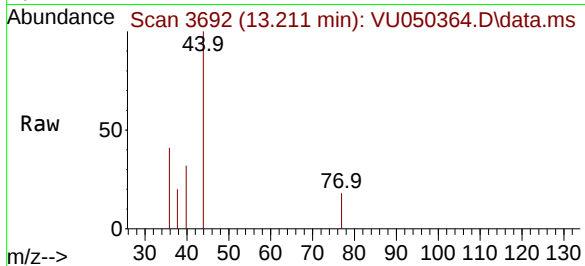




#80
Nitrobenzene
Concen: 0.087 ug/l
RT: 13.211 min Scan# 30
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

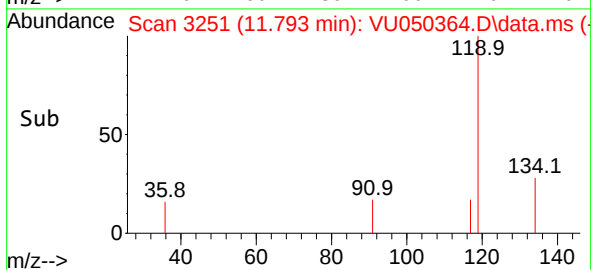
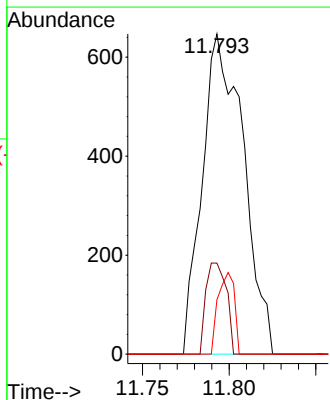
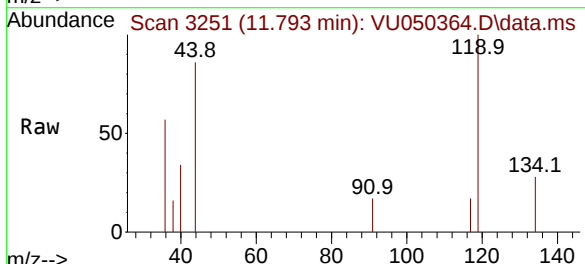
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

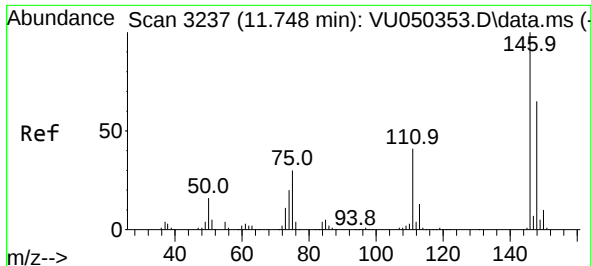
Tgt Ion: 77 Resp: 68
Ion Ratio Lower Upper
77 100
123 0.0 18.1 64.3#
65 0.0 10.8 13.8#



#81
p-Isopropyltoluene
Concen: 0.547 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Tgt Ion: 119 Resp: 1067
Ion Ratio Lower Upper
119 100
134 14.1 20.5 30.7#
91 10.1 19.8 29.6#





#82

1,3-Dichlorobenzene

Concen: 0.037 ug/l

RT: 11.748 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

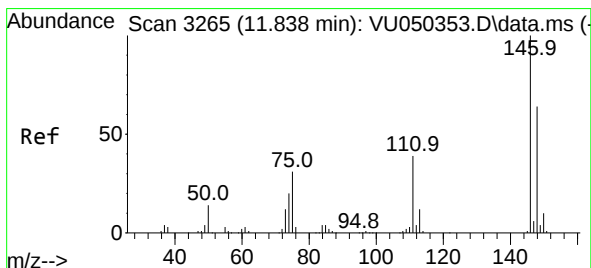
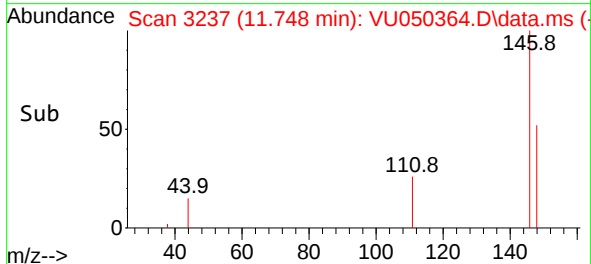
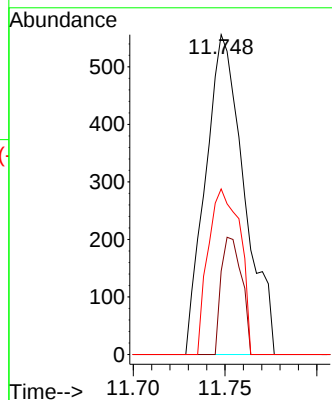
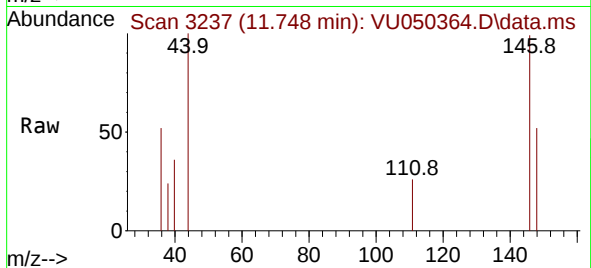
Tgt Ion:146 Resp: 813

Ion Ratio Lower Upper

146 100

111 19.3 33.4 50.2#

148 42.6 51.2 76.8#



#83

1,4-Dichlorobenzene

Concen: 0.039 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

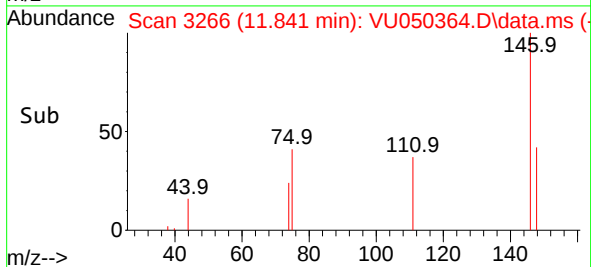
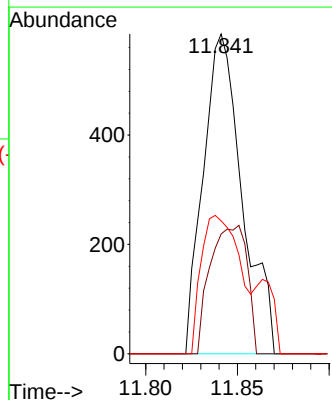
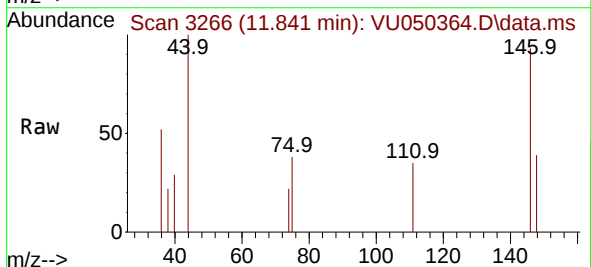
Tgt Ion:146 Resp: 866

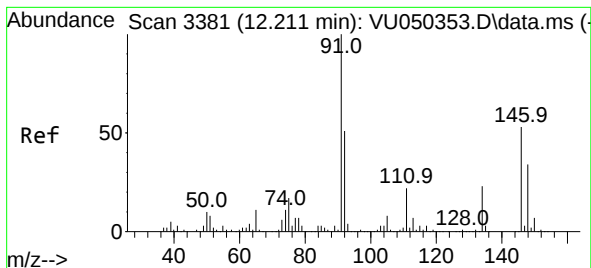
Ion Ratio Lower Upper

146 100

111 37.8 32.6 49.0

148 43.0 51.6 77.4#





#84

n-Butylbenzene

Concen: 0.608 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

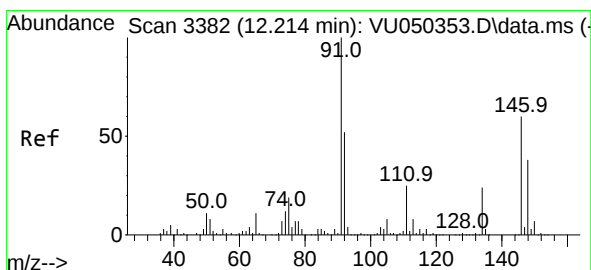
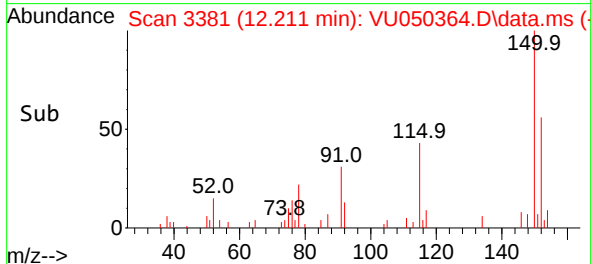
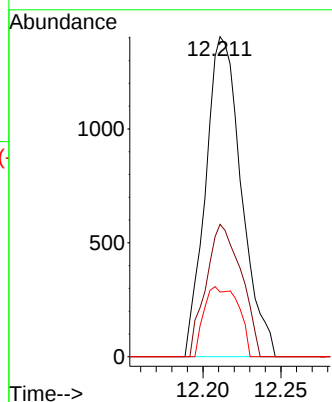
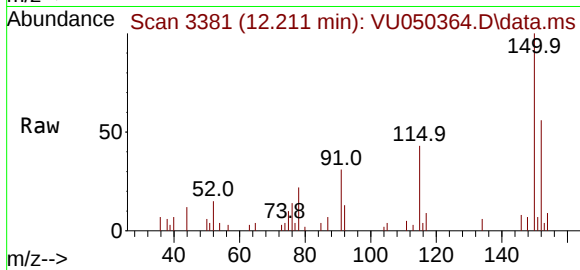
Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

Tgt Ion: 91	Resp:	2242
Ion Ratio	Lower	Upper
91	100	
92	40.5	42.3 63.5#
134	20.8	19.6 29.4



#85

1,2-Dichlorobenzene

Concen: 0.030 ug/l

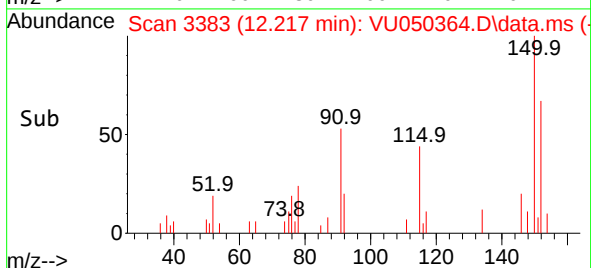
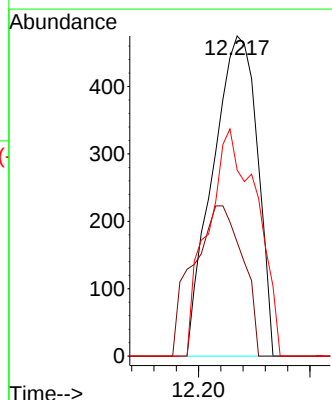
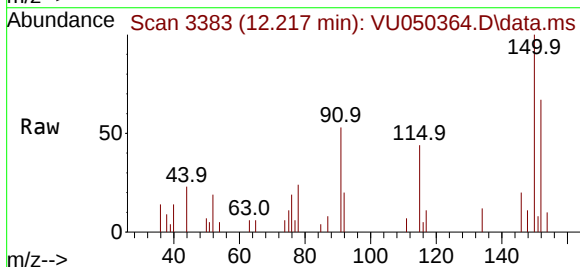
RT: 12.217 min Scan# 3383

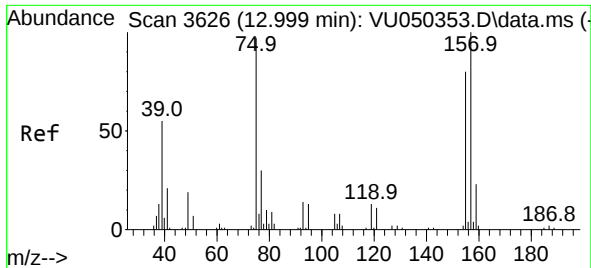
Delta R.T. 0.003 min

Lab File: VU050364.D

Acq: 17 Aug 2022 19:52

Tgt Ion: 146	Resp:	663
Ion Ratio	Lower	Upper
146	100	
111	51.9	22.1 66.1
148	77.8	32.1 96.3

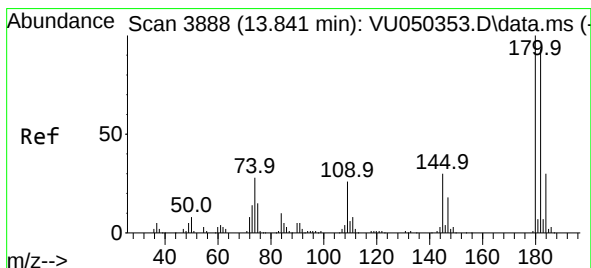
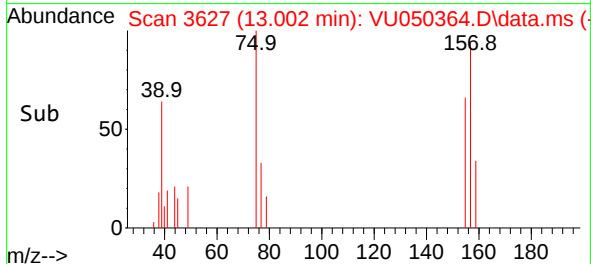
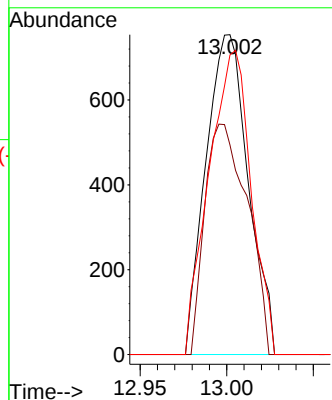
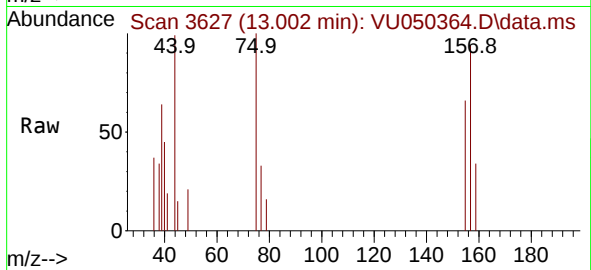




#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.619 ug/l
 RT: 13.002 min Scan# 3627
 Delta R.T. 0.003 min
 Lab File: VU050364.D
 Acq: 17 Aug 2022 19:52

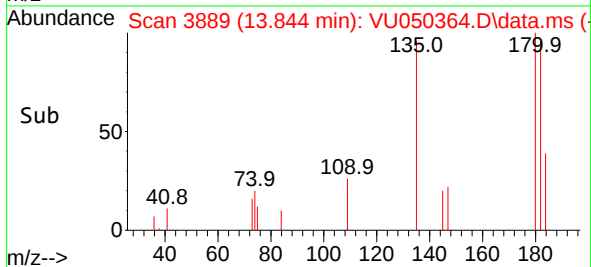
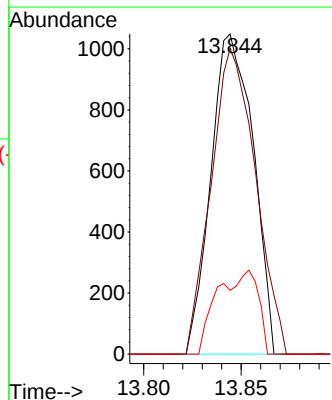
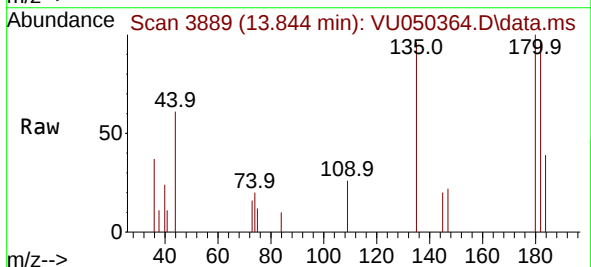
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-EDB-DBCP-TCP

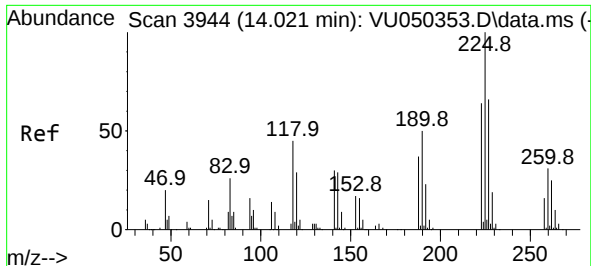
Tgt Ion: 75 Resp: 1288
 Ion Ratio Lower Upper
 75 100
 155 72.5 66.8 100.2
 157 94.3 83.8 125.8



#87
 1,2,4-Trichlorobenzene
 Concen: 0.545 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.003 min
 Lab File: VU050364.D
 Acq: 17 Aug 2022 19:52

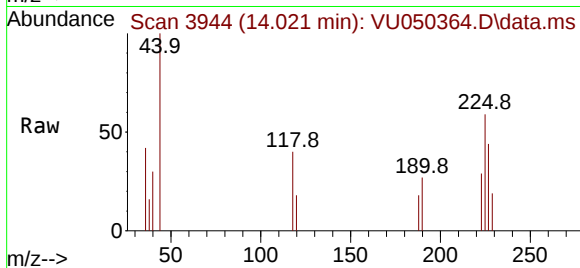
Tgt Ion:180 Resp: 1578
 Ion Ratio Lower Upper
 180 100
 182 100.4 77.0 115.6
 145 11.3 25.7 38.5#



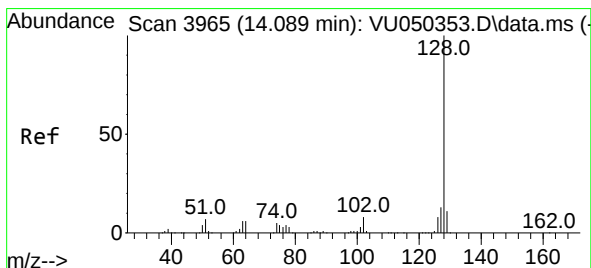
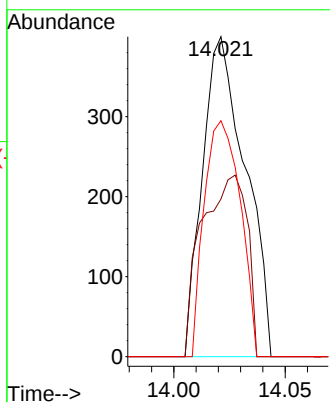
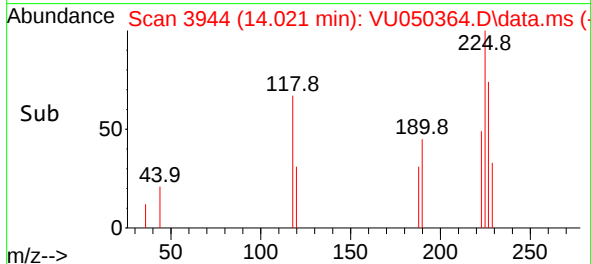


#88
Hexachlorobutadiene
Concen: 0.071 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

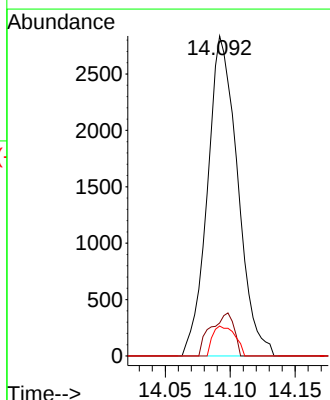
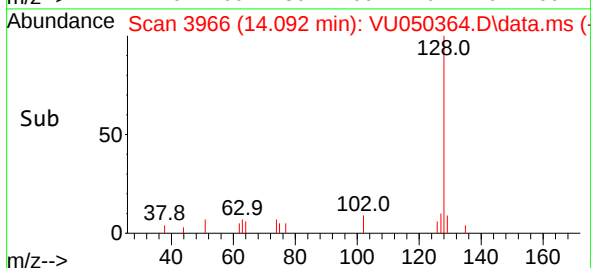
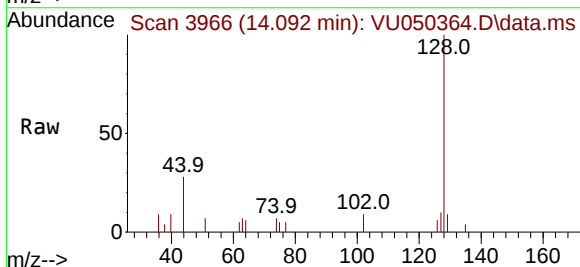


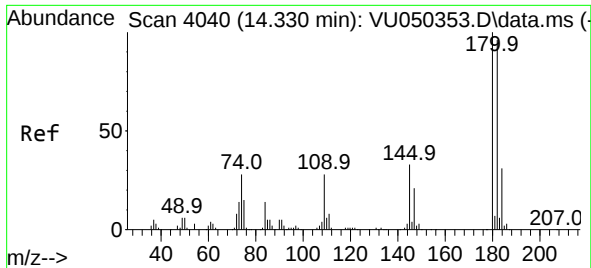
Tgt Ion:	225	Resp:	536
Ion Ratio	Lower	Upper	
225	100		
223	59.7	50.6	76.0
227	61.9	50.7	76.1



#89
Naphthalene
Concen: 0.961 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050364.D
Acq: 17 Aug 2022 19:52

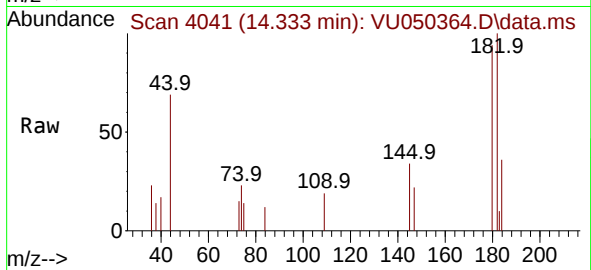
Tgt Ion:	128	Resp:	4576
Ion Ratio	Lower	Upper	
128	100		
127	10.3	10.1	15.1
129	6.9	8.6	12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.550 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VU050364.D
 Acq: 17 Aug 2022 19:52

Instrument :
 MSVOA_U
 ClientSampleId :
 WS-EDB-DBCP-TCP



Tgt Ion:	180	Resp:	1776
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.6	114.8
145	32.6	27.3	40.9

