

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050382.D
 Acq On : 19 Aug 2022 21:52
 Operator : SY/MD
 Sample : N3734-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 20 06:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	29521	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	7473	0.743	ug/l	0.00
Spiked Amount 1.000			Recovery	=	74.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	9538	0.803	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.520	50	826	0.056	ug/l	# 83
4) Vinyl Chloride	1.604	62	50	0.004	ug/l	# 7
5) Bromomethane	1.861	94	86	0.017	ug/l	# 4
6) Chloroethane	1.938	64	41	0.005	ug/l	# 42
11) Allyl Chloride	2.764	41	111	0.008	ug/l	# 96
12) Acrylonitrile	3.192	53	83	0.032	ug/l	# 18
13) Acetone	2.626	43	1753	0.961	ug/l	# 100
14) Carbon Disulfide	2.787	76	1079	0.040	ug/l	# 75
15) Methylene Chloride	3.044	84	9168	0.779	ug/l	# 92
17) 1,1-Dichloroethane	3.861	63	69	0.004	ug/l	# 83
18) 2-Butanone	4.758	43	271	0.094	ug/l	# 75
20) Methylcyclohexane	6.748	83	22	0.002	ug/l	# 18
21) 2,2-Dichloropropane	4.694	77	1899	0.134	ug/l	# 52
24) tert-Butyl Alcohol	3.186	59	15799	19.999	ug/l	# 74
25) Methyl tert-Butyl Ether	3.388	73	83	0.004	ug/l	# 1
27) Chloroform	5.092	83	417	0.023	ug/l	# 89
29) 1,1-Dichloropropene	5.497	75	147	0.012	ug/l	# 42
31) Isopropyl Ether	3.999	45	454	0.016	ug/l	# 55
32) Ethyl-t-butyl ether	4.684	59	882	0.039	ug/l	# 35
33) Tert-Amyl methyl ether	6.111	73	393	0.026	ug/l	# 60
35) Benzene	5.774	78	402	0.011	ug/l	# 64
41) Tetrahydrofuran	5.076	42	171	0.098	ug/l	# 31
44) Bromodichloromethane	7.105	83	22	0.002	ug/l	# 26
45) 4-Methyl-2-Pentanone	7.800	43	771	0.146	ug/l	# 53
46) t-1,4-Dichloro-2-butene	10.825	75	15996	5.452	ug/l	# 20
49) Toluene	7.970	92	422	0.022	ug/l	# 24
54) 2-Hexanone	8.697	43	432	0.117	ug/l	# 49
56) 1,2-Dibromoethane	8.928	107	14443	2.075	ug/l	# 100
58) Tetrachloroethene	8.558	164	41	0.005	ug/l	# 60
59) Chlorobenzene	9.455	112	321	0.015	ug/l	# 44
63) Ethyl Benzene	9.574	91	373	0.578	ug/l	# 44
64) m/p-Xylenes	9.700	106	146	1.092	ug/l	# 11
65) o-Xylene	10.098	106	62	0.515	ug/l	# 65
66) Styrene	10.115	104	195	0.607	ug/l	# 52
69) Isopropylbenzene	10.488	105	420	0.013	ug/l	# 70
70) 1,1,2,2-Tetrachloroethane	10.777	83	133	0.012	ug/l	# 25
71) 1,2,3-Trichloropropane	10.825	75	15996	1.994	ug/l	# 80
72) Bromobenzene	10.790	156	78	0.009	ug/l	# 1
73) n-propylbenzene	10.909	120	73	0.598	ug/l	# 1
75) 1,3,5-Trimethylbenzene	11.089	105	397	0.534	ug/l	# 80
77) tert-Butylbenzene	11.426	119	207	0.500	ug/l	# 82
78) 1,2,4-Trimethylbenzene	11.471	105	557	0.579	ug/l	# 83
79) sec-Butylbenzene	11.642	105	726	0.563	ug/l	# 86

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050382.D
 Acq On : 19 Aug 2022 21:52
 Operator : SY/MD
 Sample : N3734-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 20 06:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

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

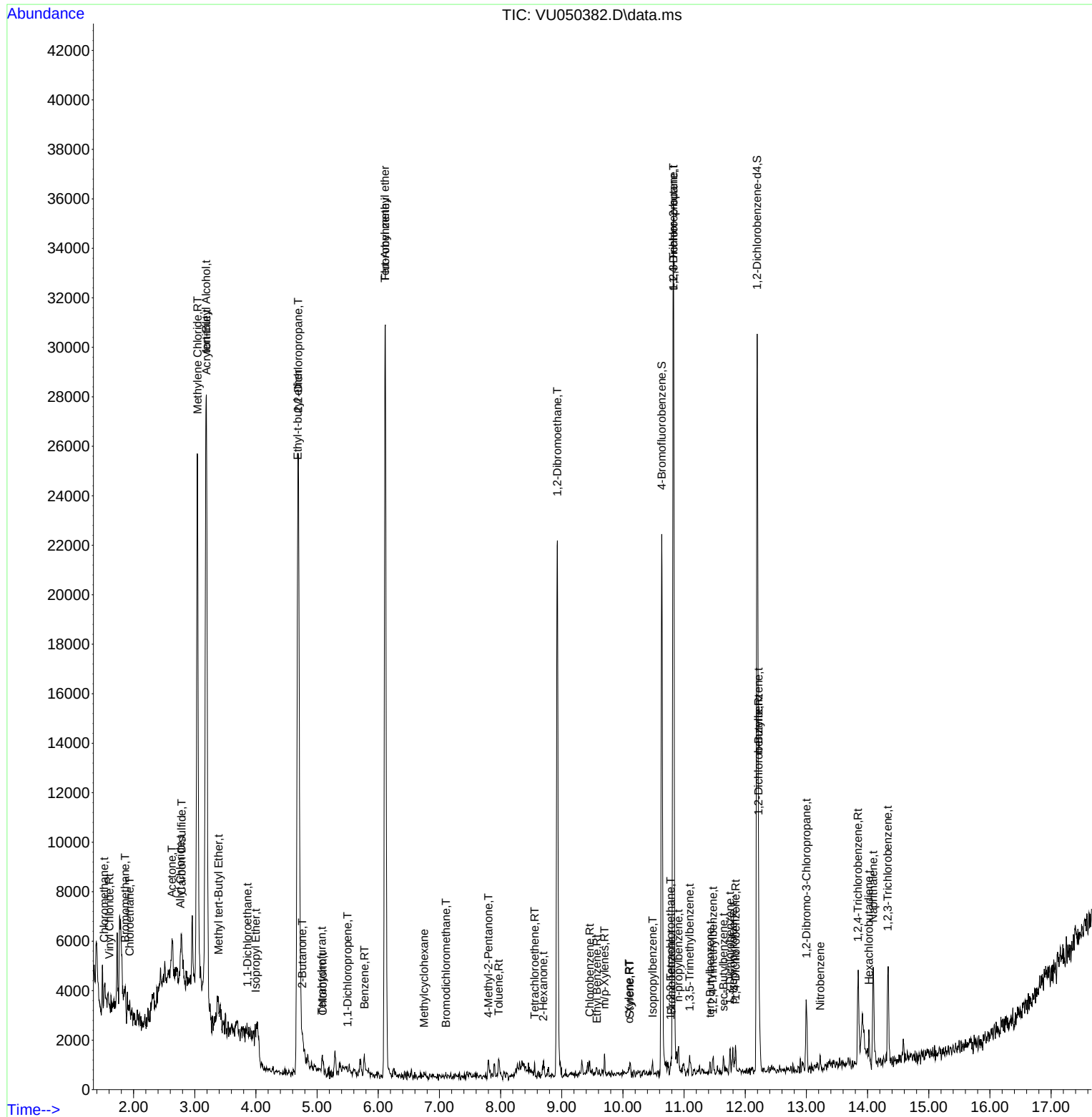
80) Nitrobenzene	13.224	77	105	0.181	ug/l #	42
81) p-Isopropyltoluene	11.799	119	737	0.025	ug/l #	84
82) 1,3-Dichlorobenzene	11.751	146	576	0.031	ug/l #	70
83) 1,4-Dichlorobenzene	11.841	146	630	0.034	ug/l #	79
84) n-Butylbenzene	12.214	91	1626	0.629	ug/l	92
85) 1,2-Dichlorobenzene	12.217	146	448	0.024	ug/l #	67
86) 1,2-Dibromo-3-Chloropr...	12.999	75	1081	0.642	ug/l #	90
87) 1,2,4-Trichlorobenzene	13.841	180	1512	0.144	ug/l	92
88) Hexachlorobutadiene	14.021	225	415	0.061	ug/l #	59
89) Naphthalene	14.092	128	4287	1.096	ug/l	97
90) 1,2,3-Trichlorobenzene	14.330	180	1694	0.611	ug/l #	88

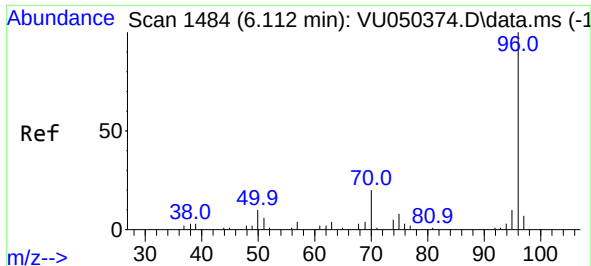
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
Data File : VU050382.D
Acq On : 19 Aug 2022 21:52
Operator : SY/MD
Sample : N3734-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 20 06:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Aug 19 15:06:59 2022
Response via : Initial Calibration

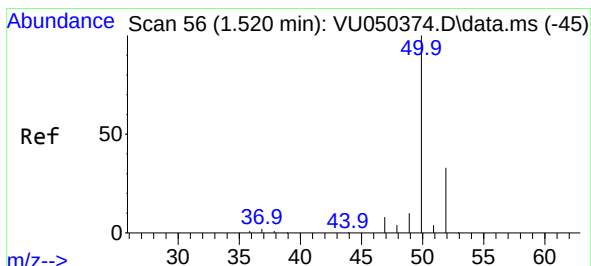
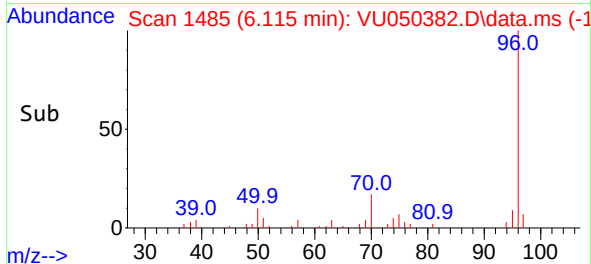
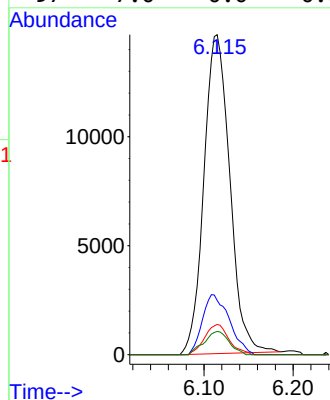
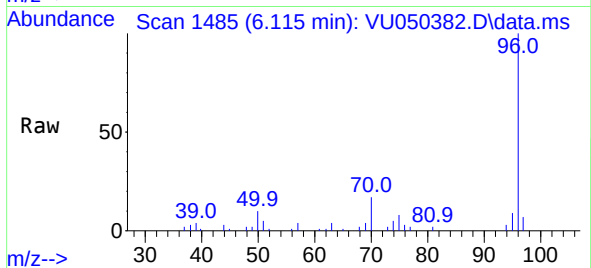




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

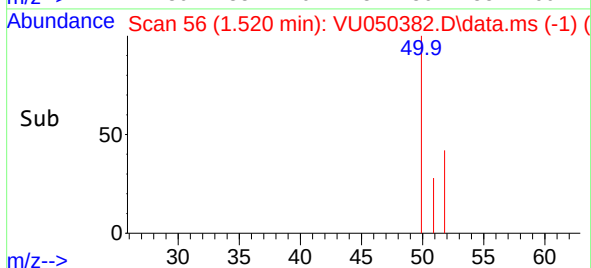
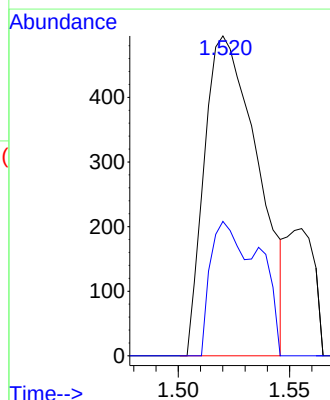
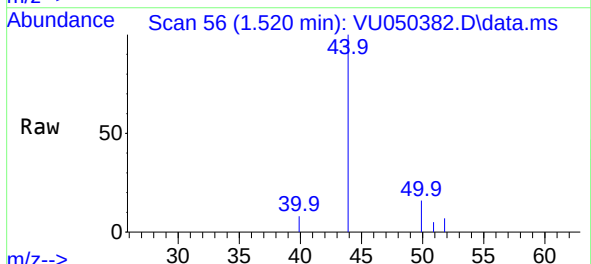
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

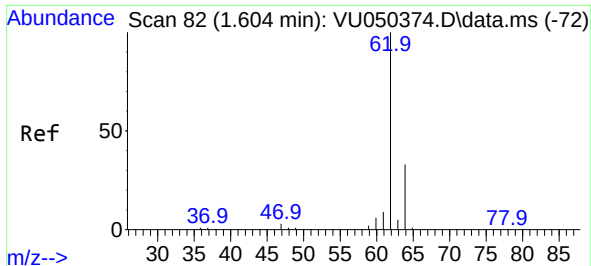
Tgt Ion: 96	Resp: 29521
Ion Ratio	Lower Upper
96 100	
70 19.5	16.7 25.1
95 8.9	7.4 11.0
97 7.0	0.0 0.0#



#3
Chloromethane
Concen: 0.056 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 50	Resp: 826
Ion Ratio	Lower Upper
50 100	
52 42.0	26.1 39.1#

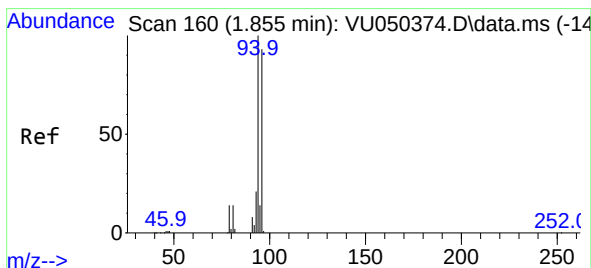
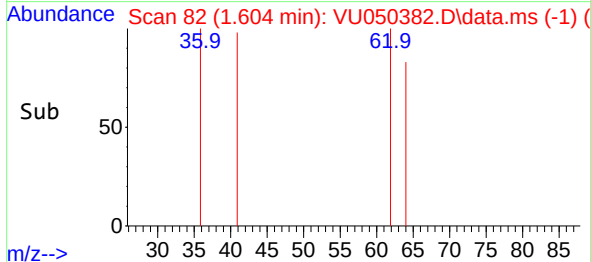
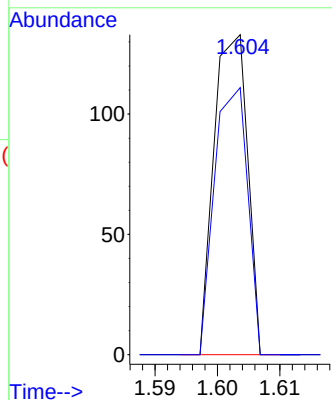
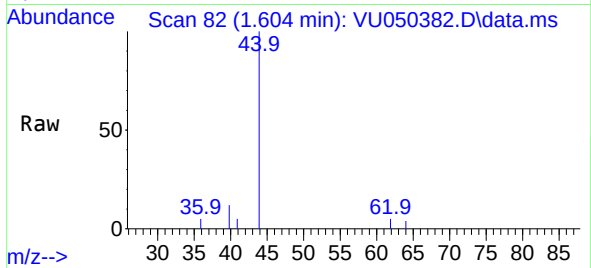




#4
 Vinyl Chloride
 Concen: 0.004 ug/l
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050382.D
 Acq: 19 Aug 2022 21:52

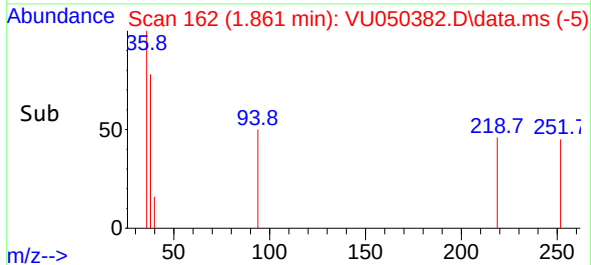
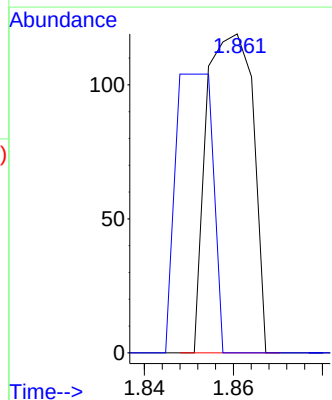
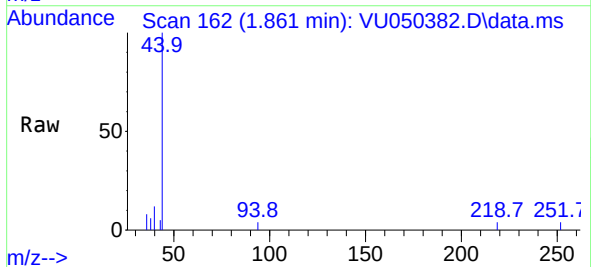
Instrument :
 MSVOA_U
 ClientSampleId :
 WS-EDB-DBCP-TCP

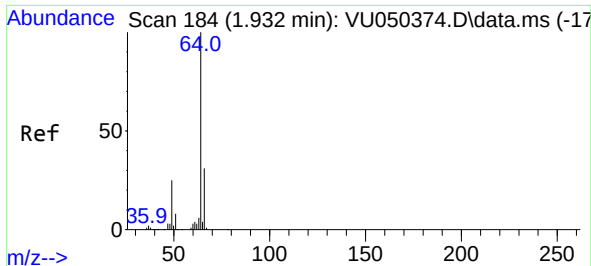
Tgt Ion: 62 Resp: 50
 Ion Ratio Lower Upper
 62 100
 64 83.5 25.5 38.3#



#5
 Bromomethane
 Concen: 0.017 ug/l
 RT: 1.861 min Scan# 162
 Delta R.T. 0.006 min
 Lab File: VU050382.D
 Acq: 19 Aug 2022 21:52

Tgt Ion: 94 Resp: 86
 Ion Ratio Lower Upper
 94 100
 96 0.0 73.0 109.6#

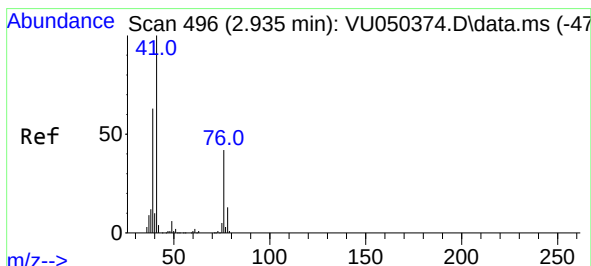
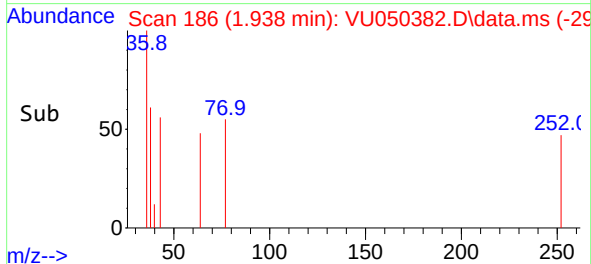
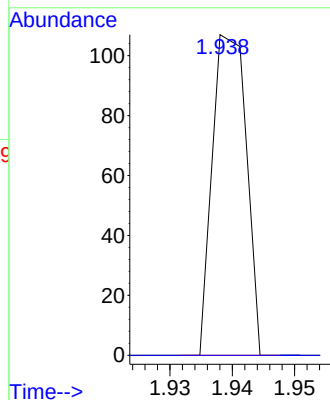
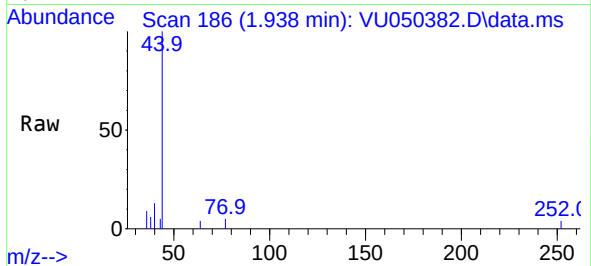




#6
Chloroethane
Concen: 0.005 ug/l
RT: 1.938 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

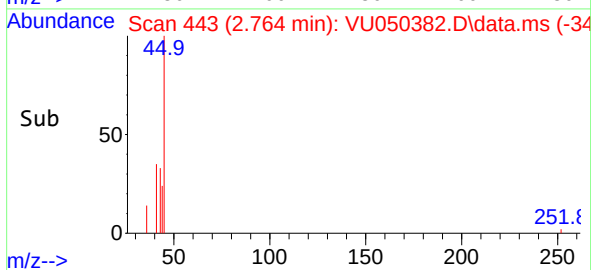
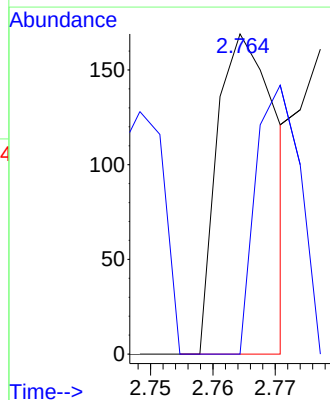
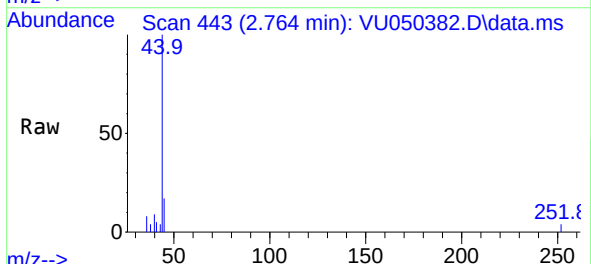
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

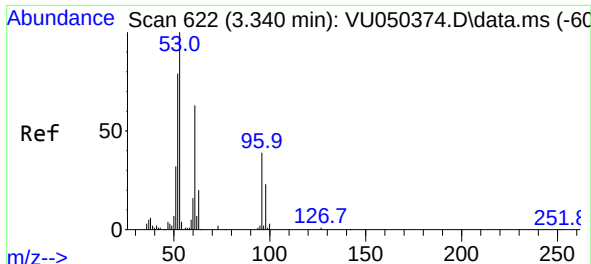
Tgt Ion: 64 Resp: 41
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#



#11
Allyl Chloride
Concen: 0.008 ug/l
RT: 2.764 min Scan# 443
Delta R.T. -0.171 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 41 Resp: 111
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8

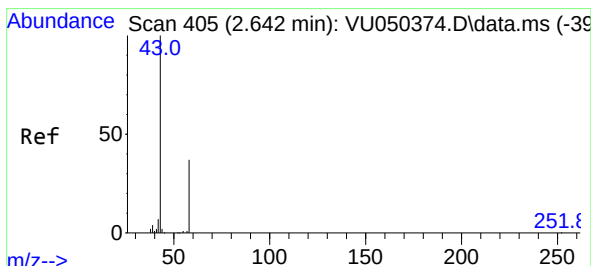
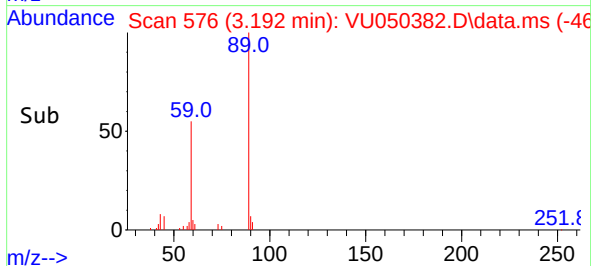
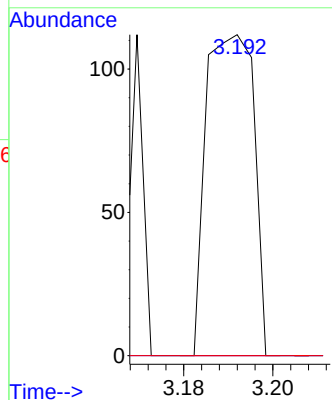
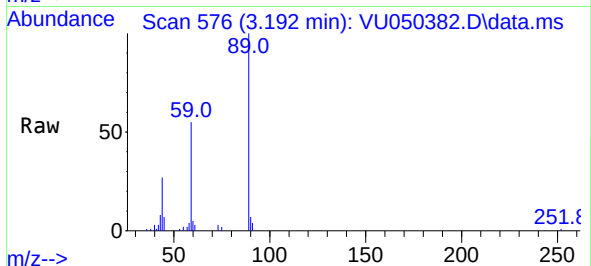




#12
Acrylonitrile
Concen: 0.032 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.148 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

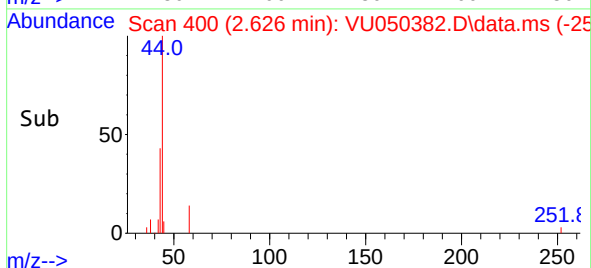
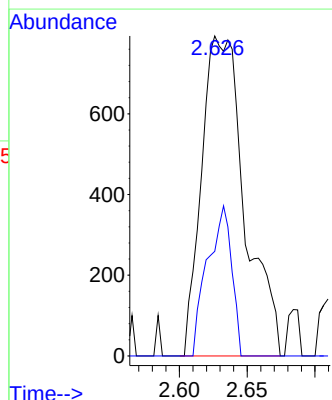
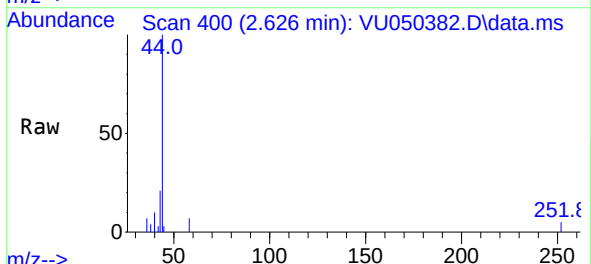
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

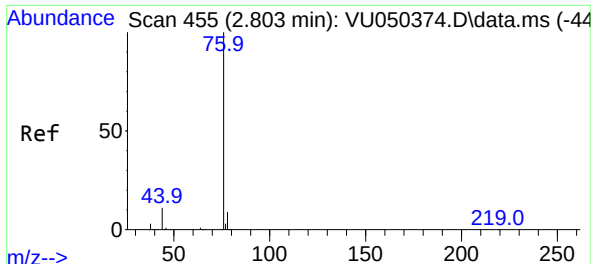
Tgt Ion: 53 Resp: 83
Ion Ratio Lower Upper
53 100
52 0.0 64.6 97.0#
51 0.0 30.7 46.1#



#13
Acetone
Concen: 0.961 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.016 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 43 Resp: 1753
Ion Ratio Lower Upper
43 100
58 32.7 26.2 39.2

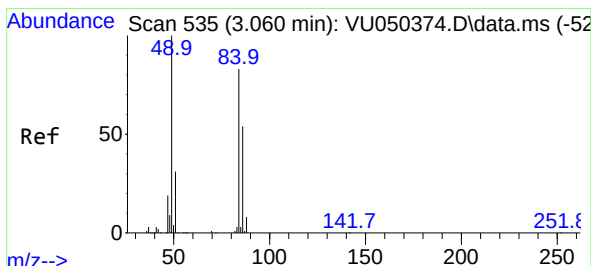
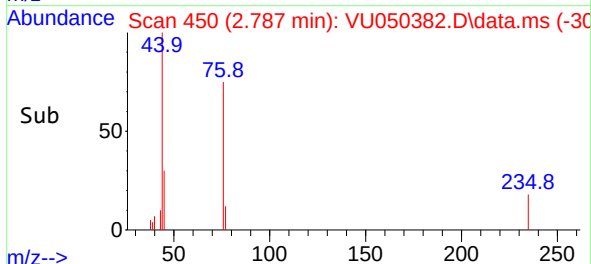
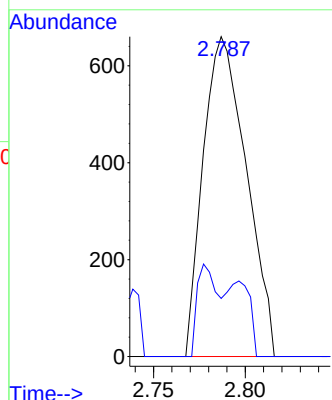
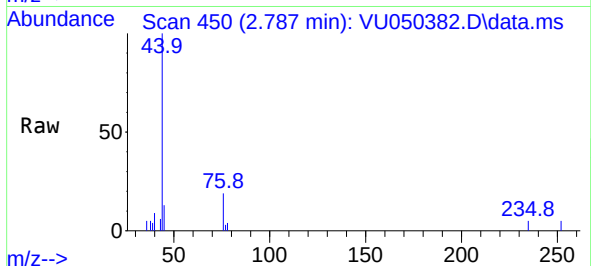




#14
Carbon Disulfide
Concen: 0.040 ug/l
RT: 2.787 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

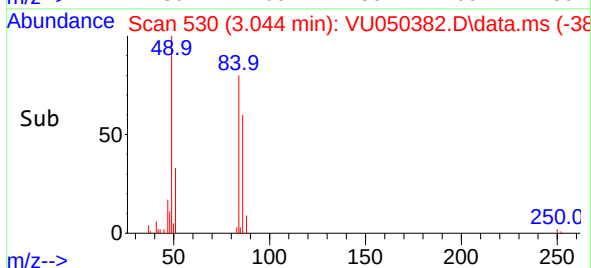
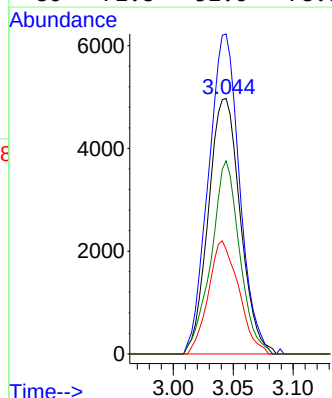
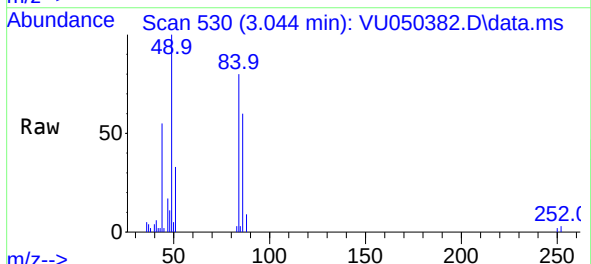
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

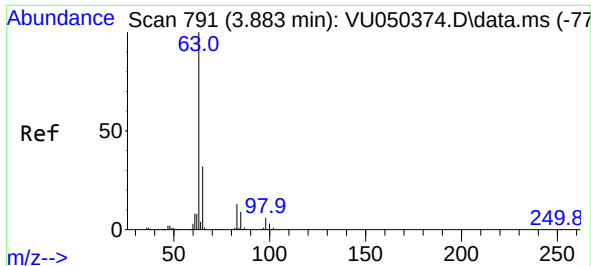
Tgt Ion: 76 Resp: 1079
Ion Ratio Lower Upper
76 100
78 18.2 7.4 11.0#



#15
Methylene Chloride
Concen: 0.779 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.016 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 84 Resp: 9168
Ion Ratio Lower Upper
84 100
49 120.7 104.6 157.0
51 39.4 0.0 81.4
86 72.8 52.6 78.8

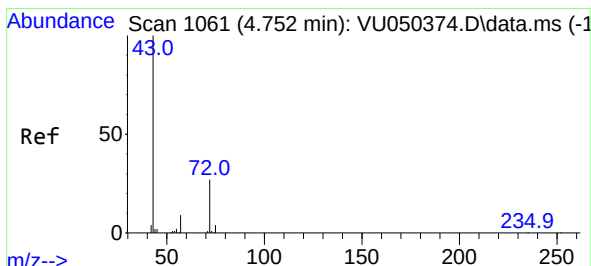
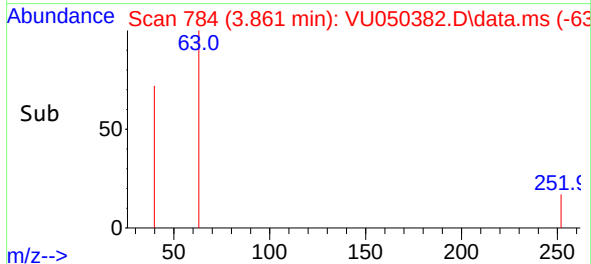
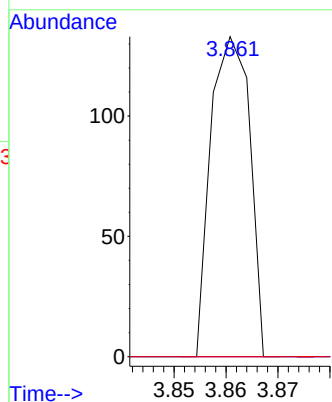
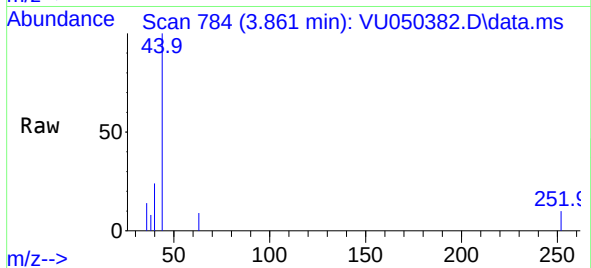




#17
1,1-Dichloroethane
Concen: 0.004 ug/l
RT: 3.861 min Scan# 791
Delta R.T. -0.023 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

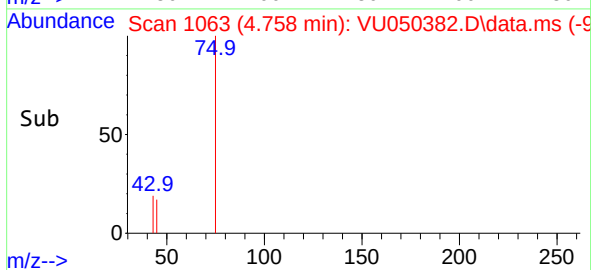
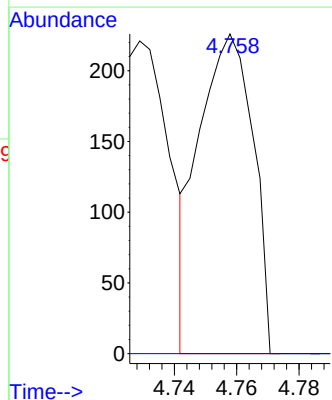
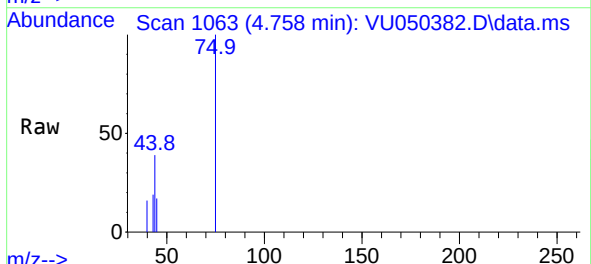
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

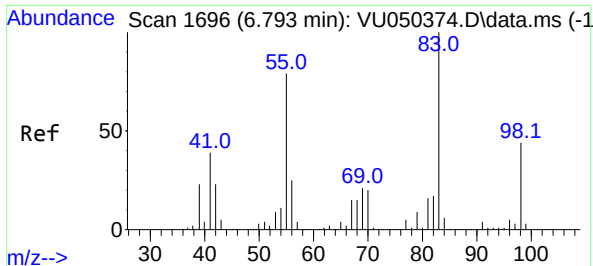
Tgt Ion: 63 Resp: 69
Ion Ratio Lower Upper
63 100
98 0.0 3.4 10.2#
100 0.0 2.0 6.0#



#18
2-Butanone
Concen: 0.094 ug/l
RT: 4.758 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

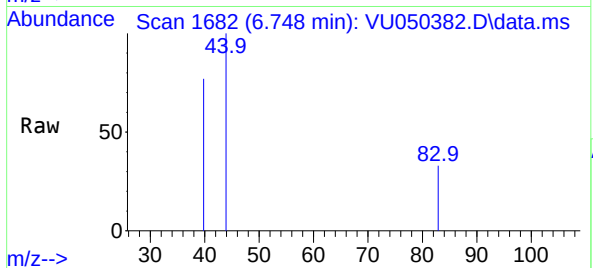
Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.0



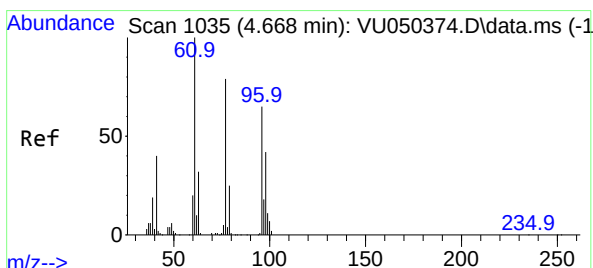
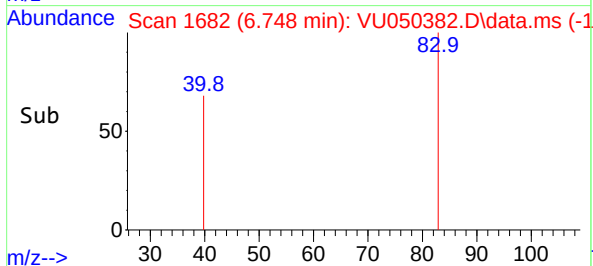
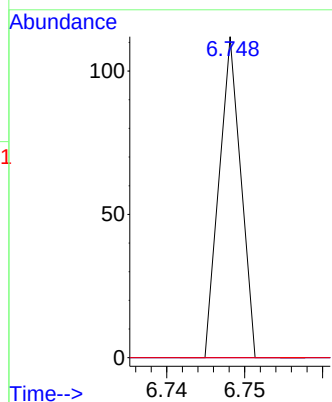


#20
Methylcyclohexane
Concen: 0.002 ug/l
RT: 6.748 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

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

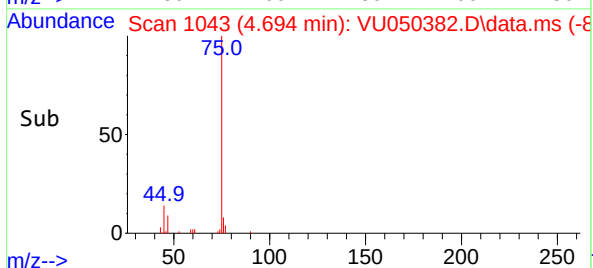
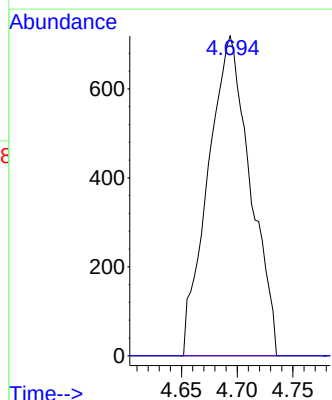
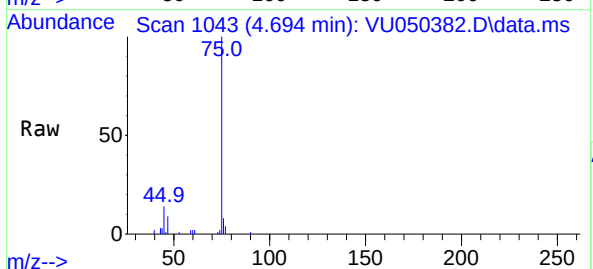


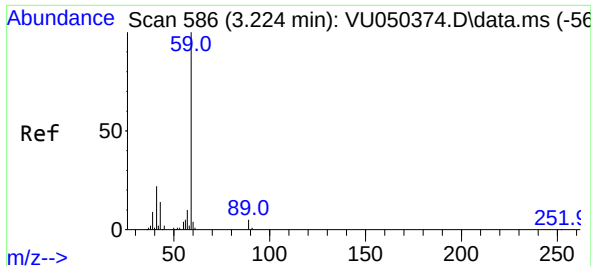
Tgt Ion: 83 Resp: 22
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.0 35.7 53.5#



#21
2,2-Dichloropropane
Concen: 0.134 ug/l
RT: 4.694 min Scan# 1043
Delta R.T. 0.026 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 77 Resp: 1899
Ion Ratio Lower Upper
77 100
97 0.0 18.5 27.7#

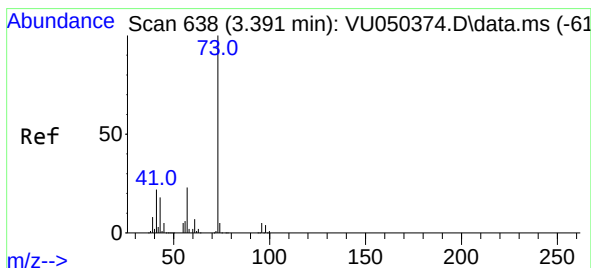
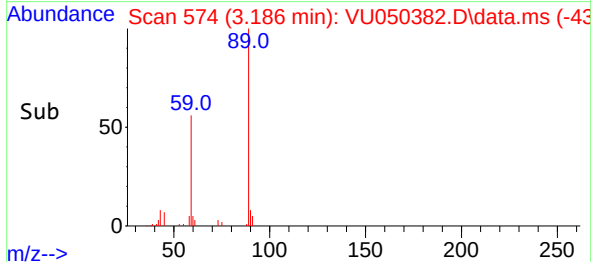
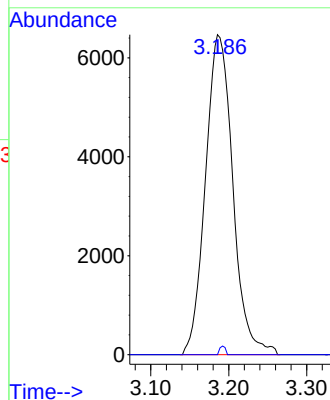
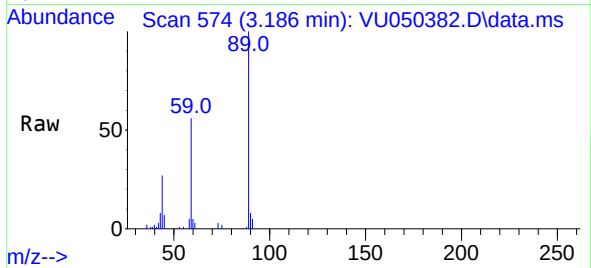




#24
tert-Butyl Alcohol
Concen: 19.999 ug/l
RT: 3.186 min Scan# 51
Delta R.T. -0.039 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

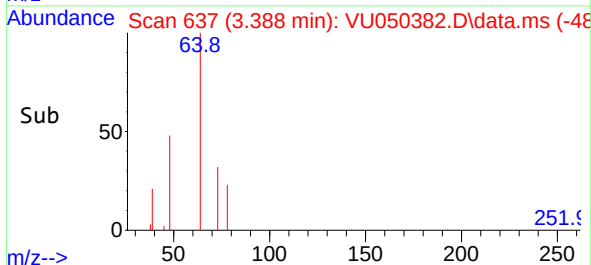
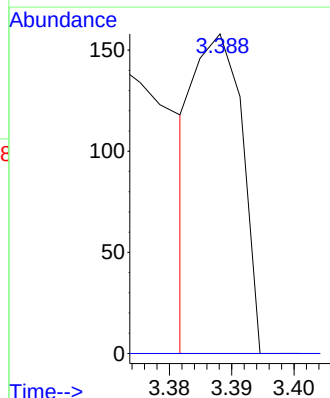
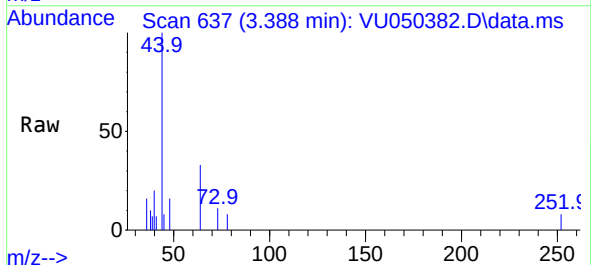
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

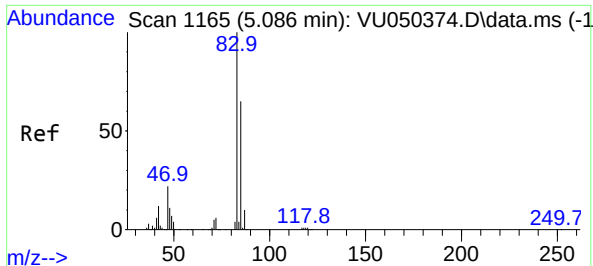
Tgt Ion: 59 Resp: 15799
Ion Ratio Lower Upper
59 100
57 0.6 8.2 12.2#



#25
Methyl tert-Butyl Ether
Concen: 0.004 ug/l
RT: 3.388 min Scan# 637
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 73 Resp: 83
Ion Ratio Lower Upper
73 100
43 133.7 15.9 23.9#





#27

Chloroform

Concen: 0.023 ug/l

RT: 5.092 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

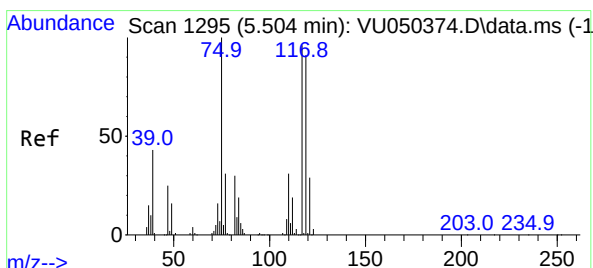
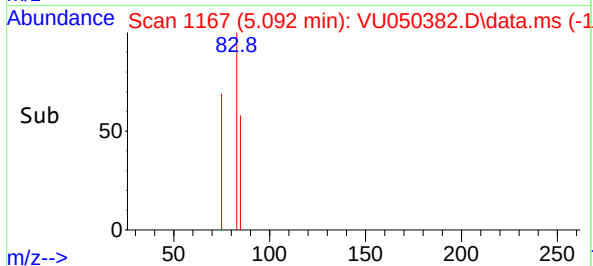
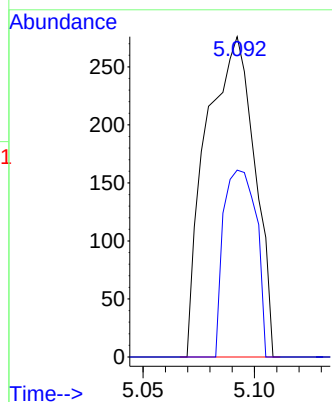
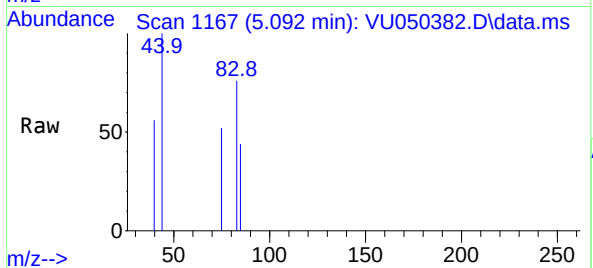
WS-EDB-DBCP-TCP

Tgt Ion: 83 Resp: 417

Ion Ratio Lower Upper

83 100

85 58.3 0.0 133.6



#29

1,1-Dichloropropene

Concen: 0.012 ug/l

RT: 5.497 min Scan# 1293

Delta R.T. -0.007 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

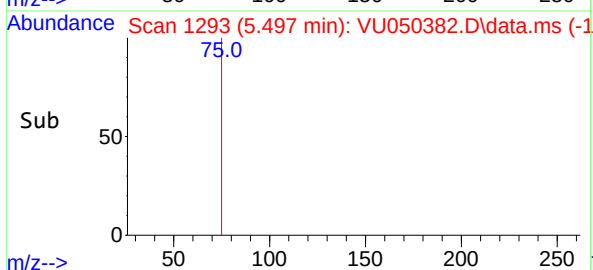
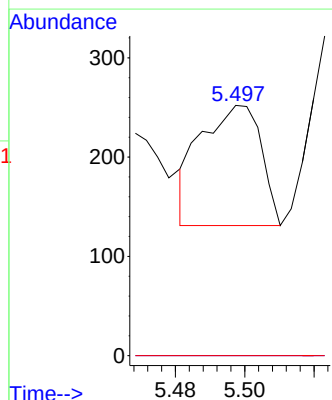
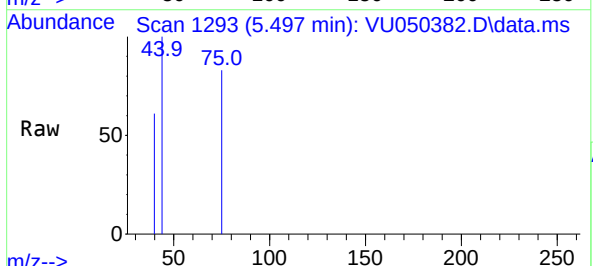
Tgt Ion: 75 Resp: 147

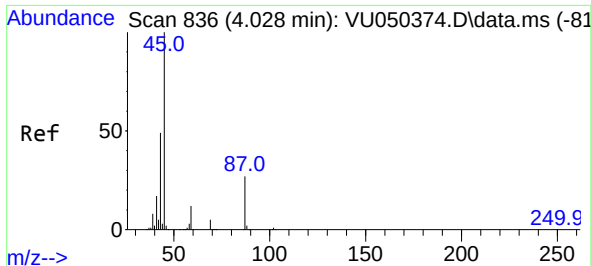
Ion Ratio Lower Upper

75 100

110 0.0 17.3 52.0#

77 0.0 24.6 37.0#

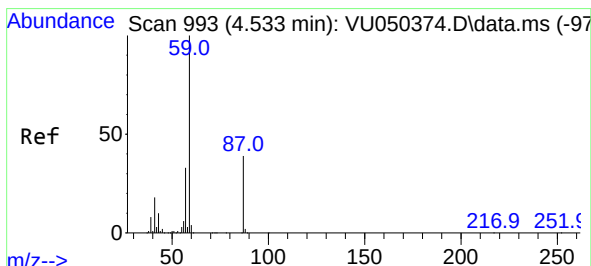
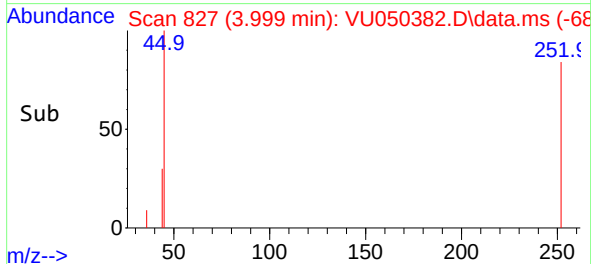
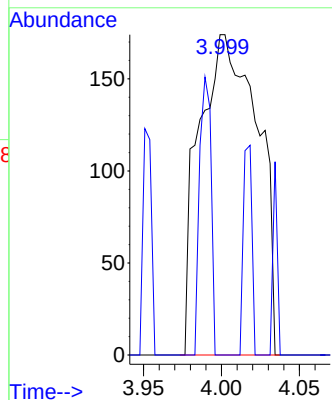
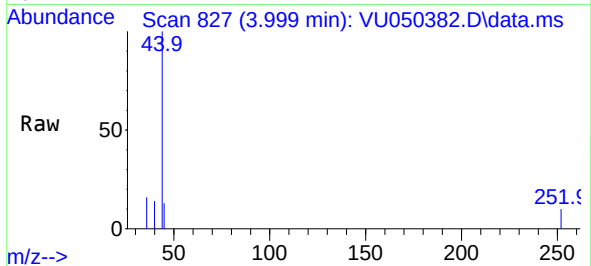




#31
Isopropyl Ether
Concen: 0.016 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.029 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

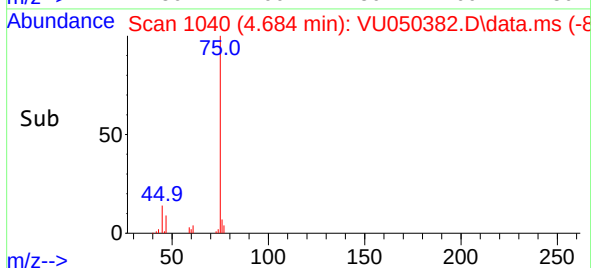
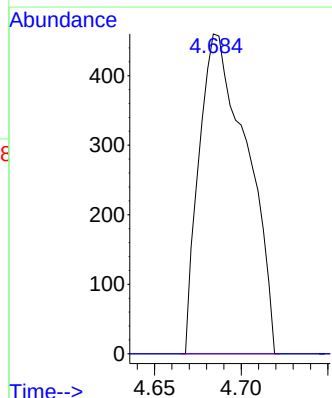
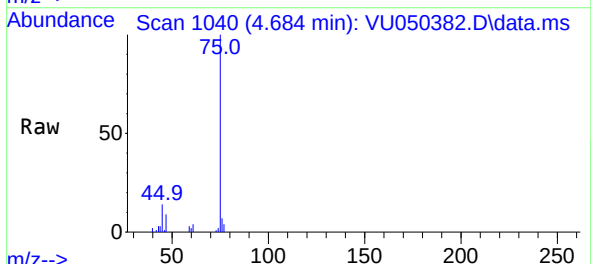
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

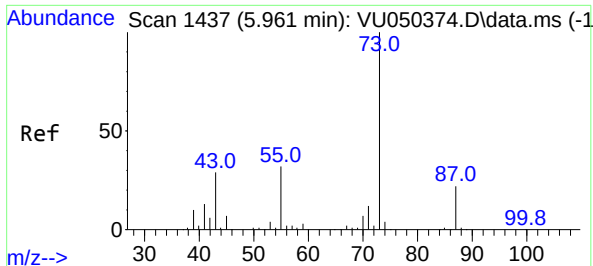
Tgt Ion: 45 Resp: 454
Ion Ratio Lower Upper
45 100
43 17.0 23.8 71.2#



#32
Ethyl-t-butyl ether
Concen: 0.039 ug/l
RT: 4.684 min Scan# 1040
Delta R.T. 0.151 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 59 Resp: 882
Ion Ratio Lower Upper
59 100
87 0.0 32.5 48.7#

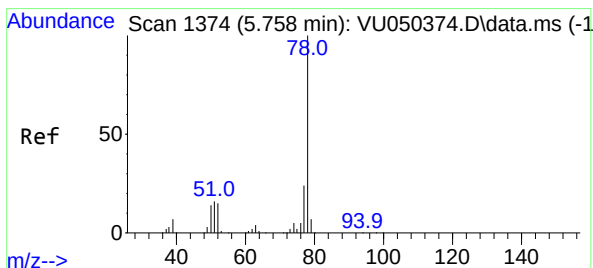
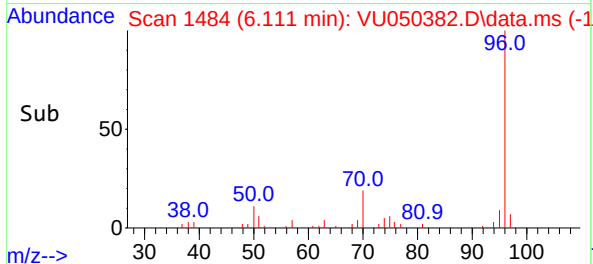
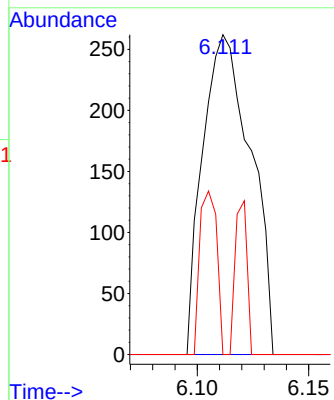
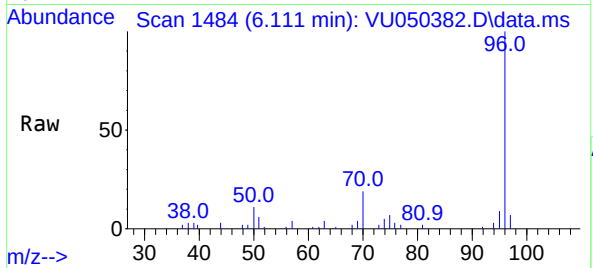




#33
Tert-Amyl methyl ether
Concen: 0.026 ug/l
RT: 6.111 min Scan# 1437
Delta R.T. 0.151 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

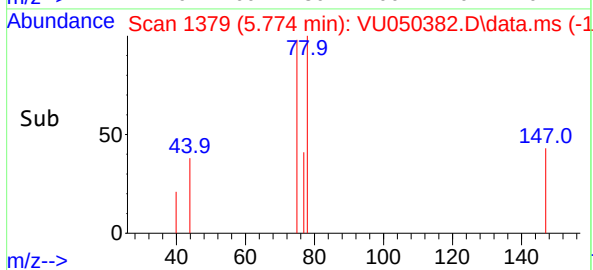
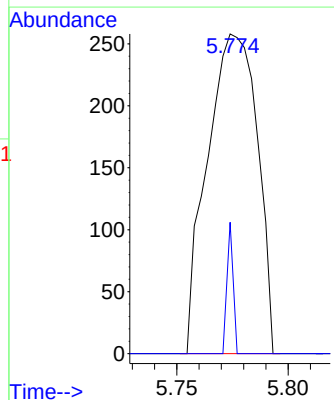
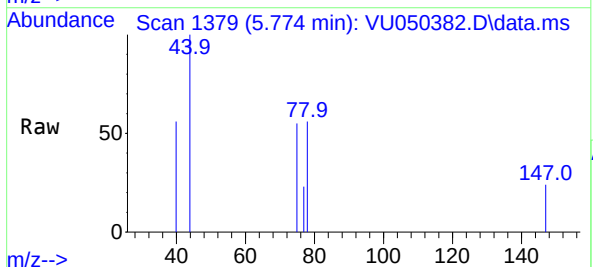
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

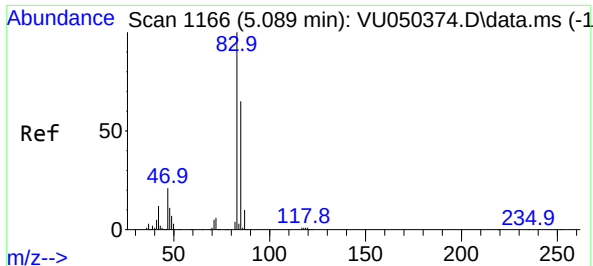
Tgt Ion: 73 Resp: 393
Ion Ratio Lower Upper
73 100
87 0.0 19.7 29.5#
71 18.1 9.0 13.4#



#35
Benzene
Concen: 0.011 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.016 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 78 Resp: 402
Ion Ratio Lower Upper
78 100
77 41.1 18.6 28.0#





#41

Tetrahydrofuran

Concen: 0.098 ug/l

RT: 5.076 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

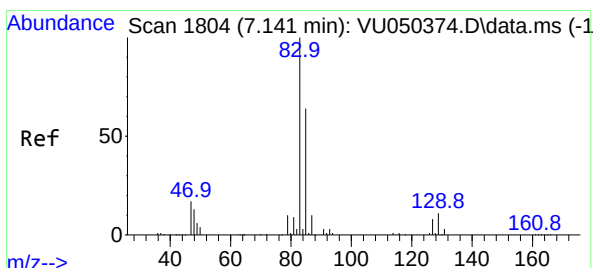
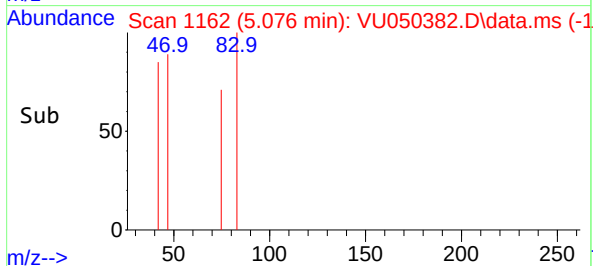
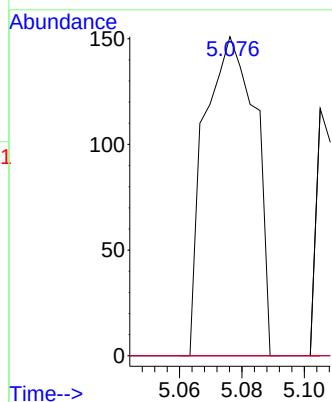
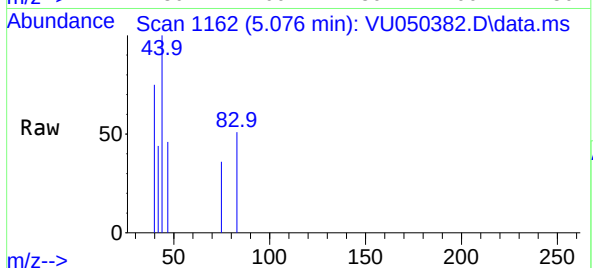
Tgt Ion: 42 Resp: 171

Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

71 0.0 33.7 50.5#



#44

Bromodichloromethane

Concen: 0.002 ug/l

RT: 7.105 min Scan# 1793

Delta R.T. -0.036 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

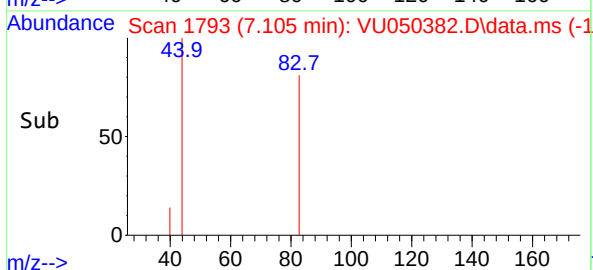
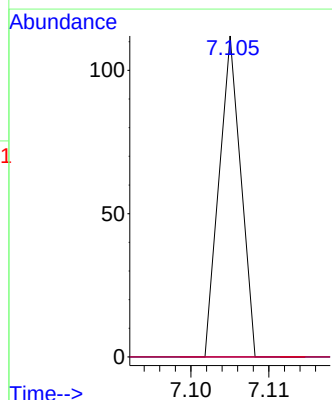
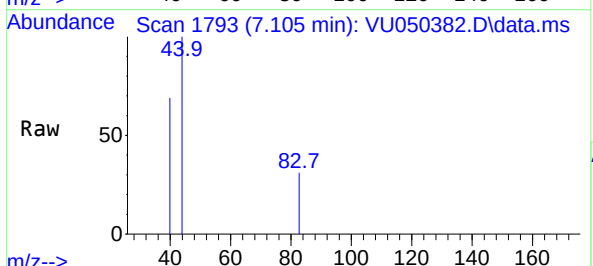
Tgt Ion: 83 Resp: 22

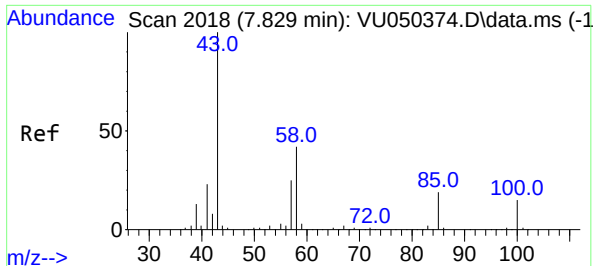
Ion Ratio Lower Upper

83 100

85 0.0 49.4 74.0#

127 0.0 6.6 10.0#





#45

4-Methyl-2-Pentanone

Concen: 0.146 ug/l

RT: 7.800 min Scan# 2018

Delta R.T. -0.029 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

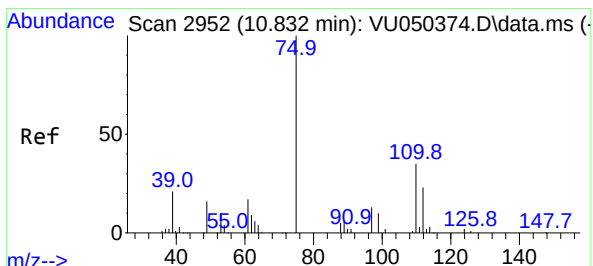
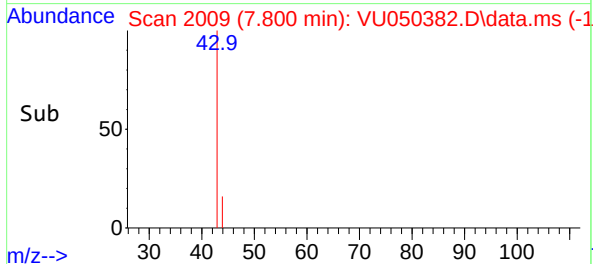
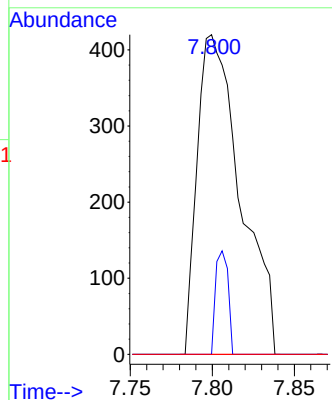
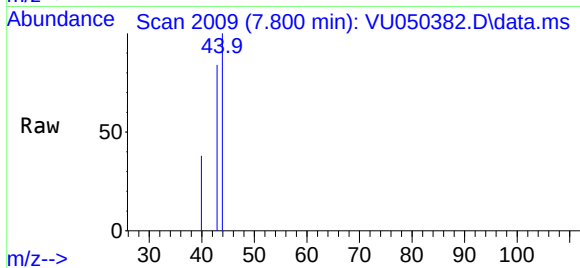
Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

Tgt Ion:	43	Resp:	771
Ion	Ratio	Lower	Upper
43	100		
58	9.3	20.3	61.0#
85	0.0	14.6	21.8#



#46

t-1,4-Dichloro-2-butene

Concen: 5.452 ug/l

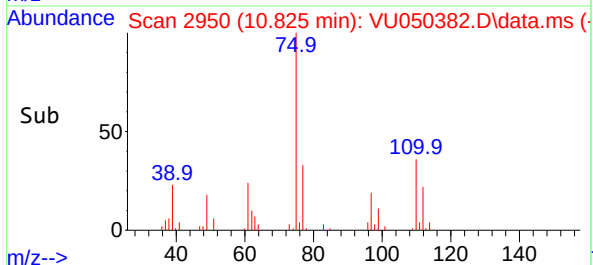
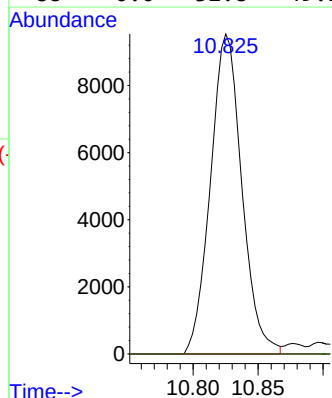
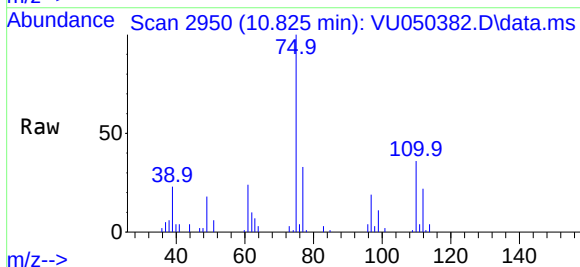
RT: 10.825 min Scan# 2950

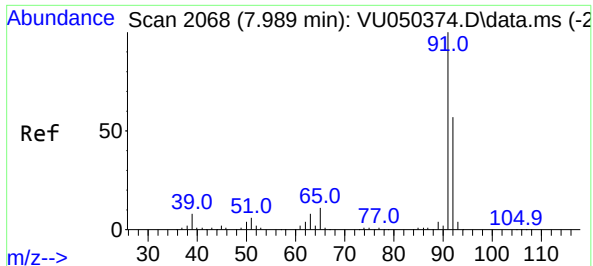
Delta R.T. -0.007 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Tgt Ion:	75	Resp:	15996
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: 0.022 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.019 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

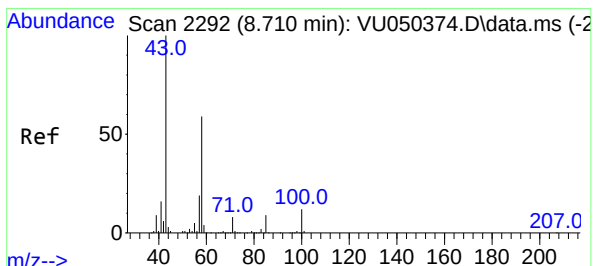
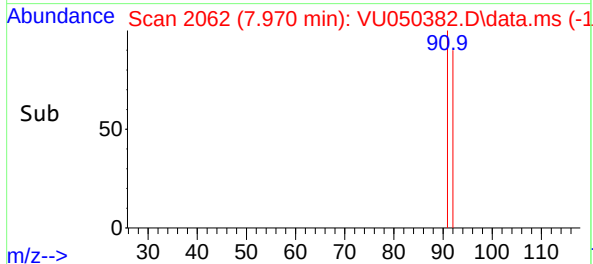
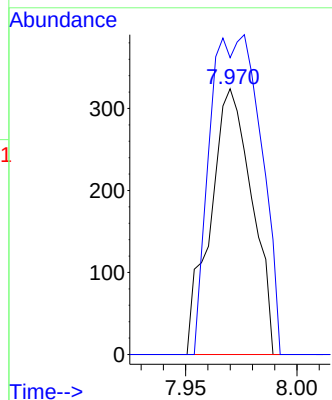
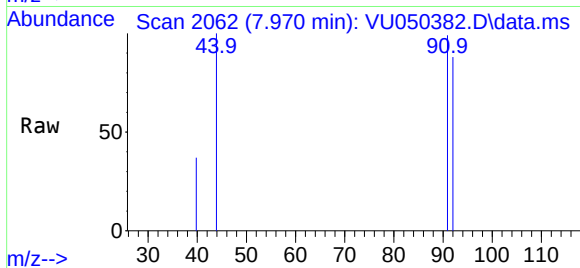
WS-EDB-DBCP-TCP

Tgt Ion: 92 Resp: 422

Ion Ratio Lower Upper

92 100

91 67.8 138.6 207.8#



#54

2-Hexanone

Concen: 0.117 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. -0.013 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

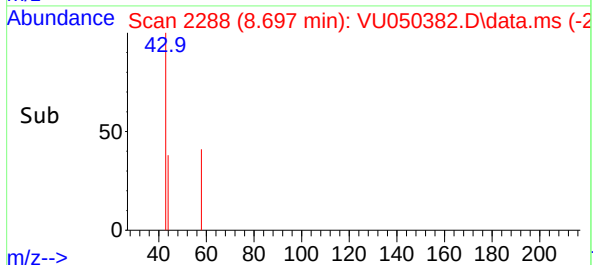
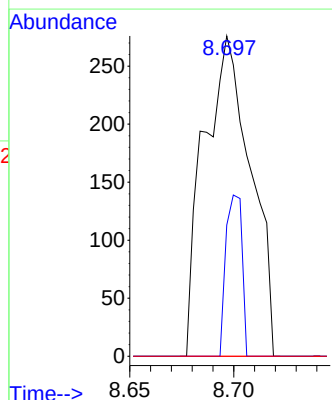
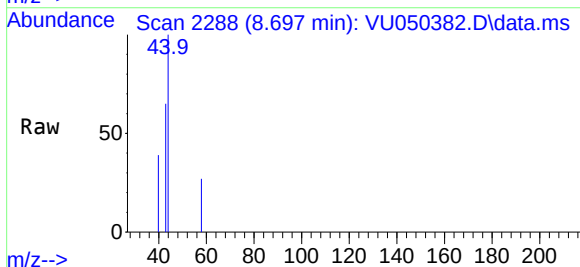
Tgt Ion: 43 Resp: 432

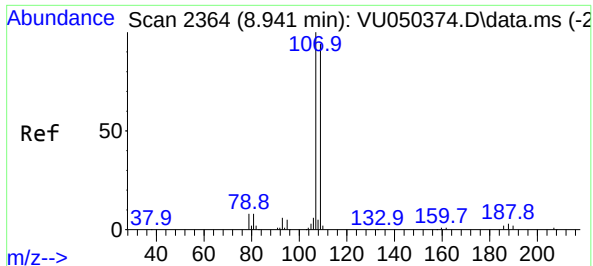
Ion Ratio Lower Upper

43 100

58 17.4 37.1 77.1#

57 0.0 0.0 39.5





#56

1,2-Dibromoethane

Concen: 2.075 ug/l

RT: 8.928 min Scan# 21

Delta R.T. -0.013 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

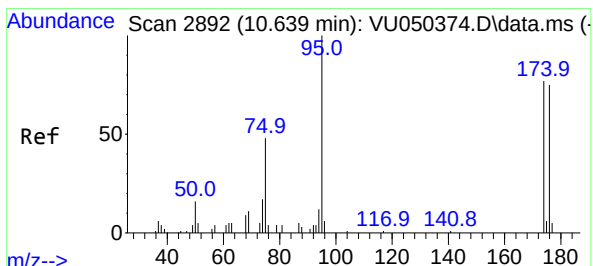
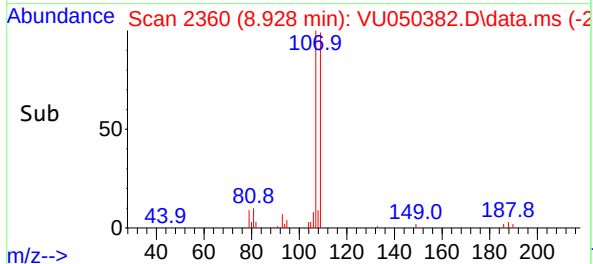
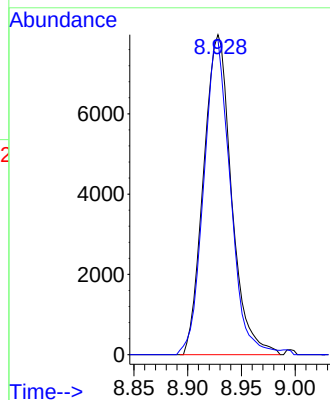
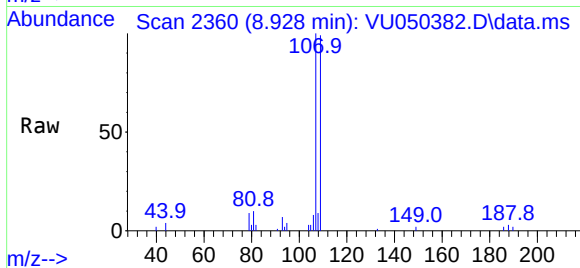
WS-EDB-DBCP-TCP

Tgt Ion:107 Resp: 14443

Ion Ratio Lower Upper

107 100

109 94.0 0.0 187.2



#57

4-Bromofluorobenzene

Concen: 0.743 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.003 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

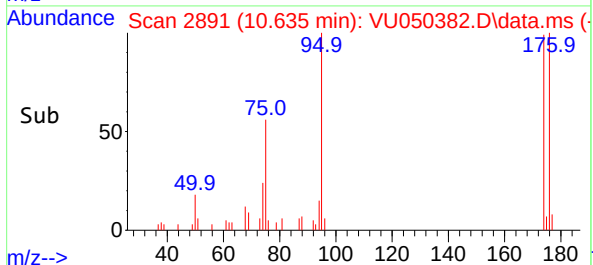
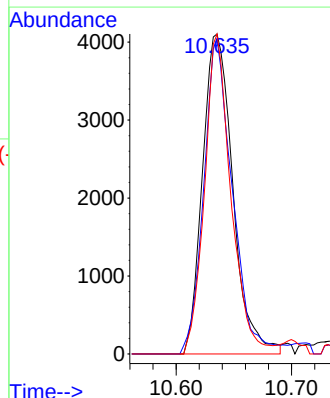
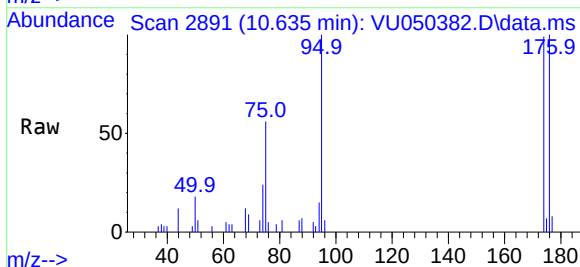
Tgt Ion: 95 Resp: 7473

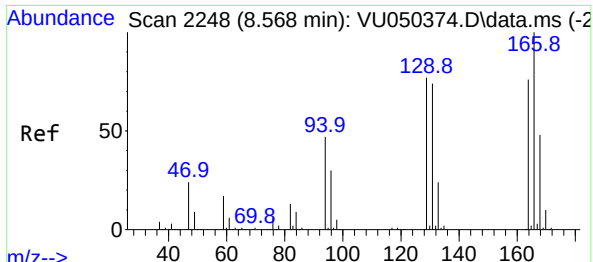
Ion Ratio Lower Upper

95 100

174 93.6 62.4 93.6#

176 87.1 56.2 84.2#



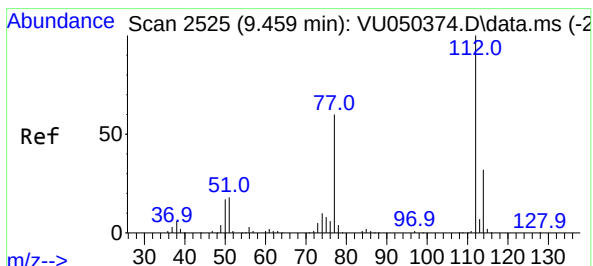
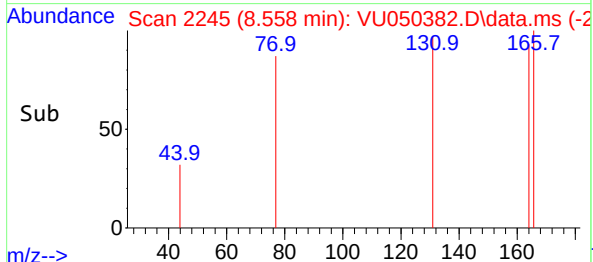
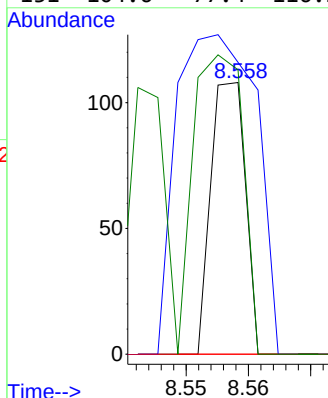
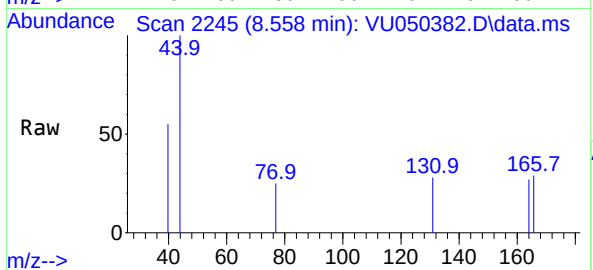


#58
Tetrachloroethene
Concen: 0.005 ug/l
RT: 8.558 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

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

Tgt Ion:164 Resp: 41

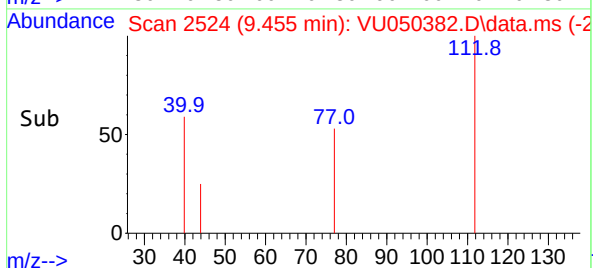
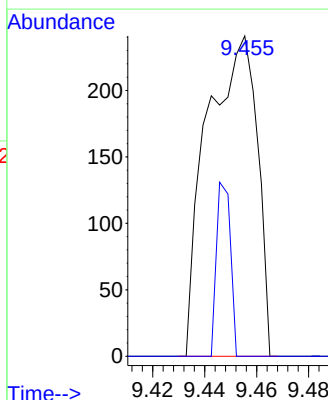
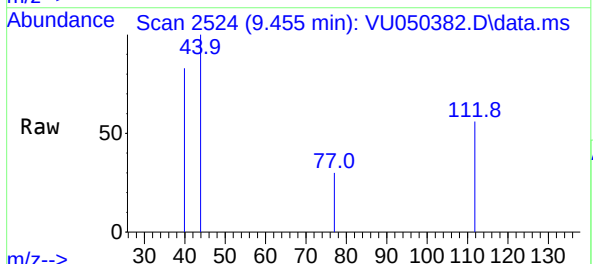
Ion	Ratio	Lower	Upper
164	100		
166	107.4	102.4	153.6
129	0.0	79.5	119.3#
131	104.6	77.4	116.2

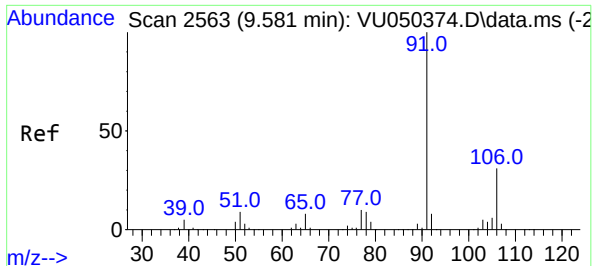


#59
Chlorobenzene
Concen: 0.015 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion:112 Resp: 321

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.9	37.3#

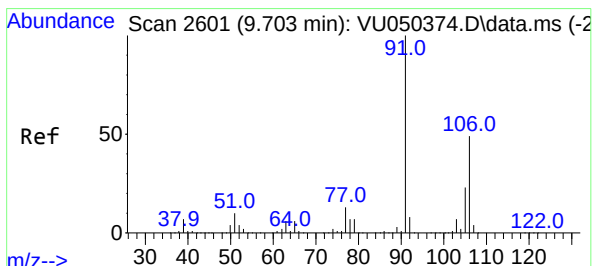
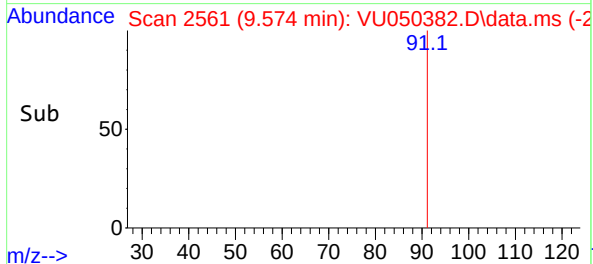
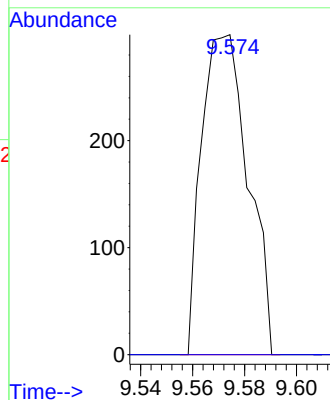
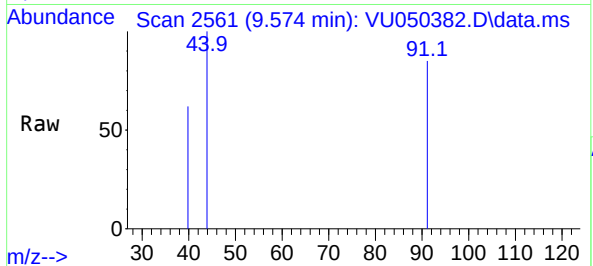




#63
Ethyl Benzene
Concen: 0.578 ug/l
RT: 9.574 min Scan# 21
Delta R.T. -0.007 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

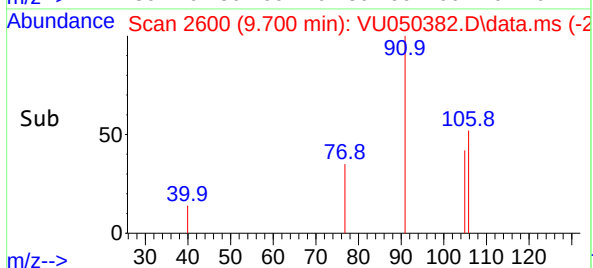
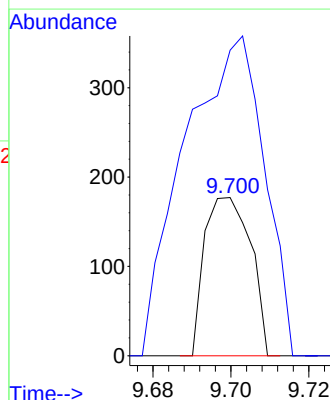
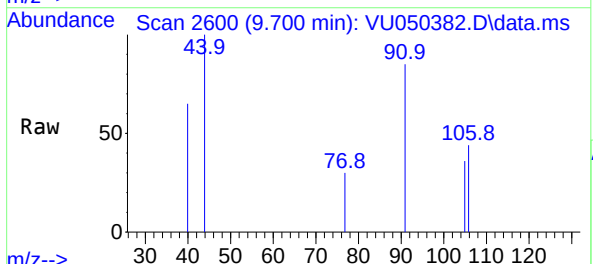
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

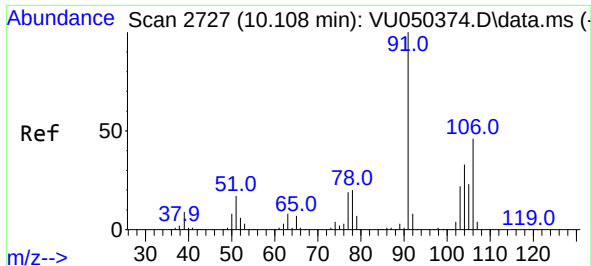
Tgt Ion: 91 Resp: 373
Ion Ratio Lower Upper
91 100
106 0.0 24.4 36.6#



#64
m/p-Xylenes
Concen: 1.092 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 106 Resp: 146
Ion Ratio Lower Upper
106 100
91 347.9 167.8 251.6#

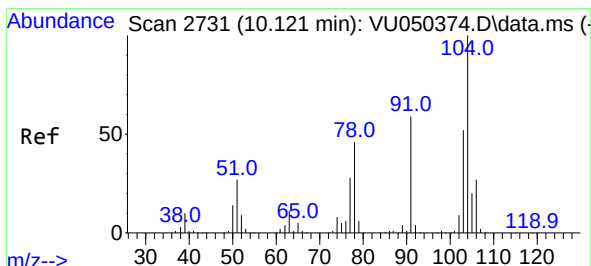
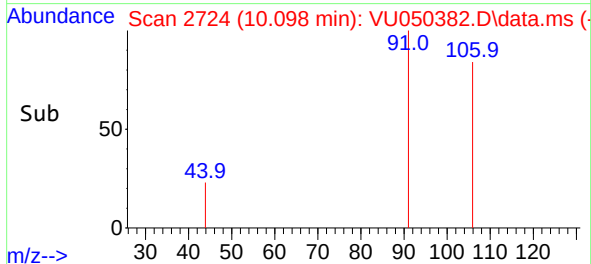
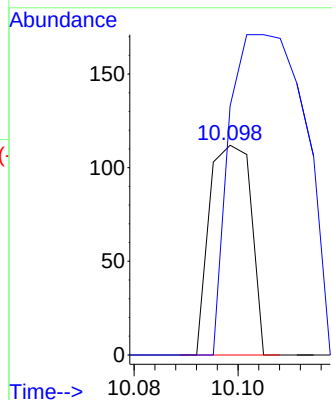
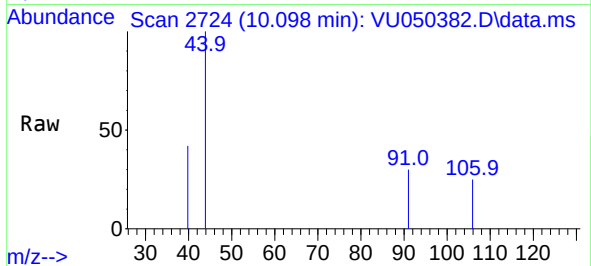




#65
o-Xylene
Concen: 0.515 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.010 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

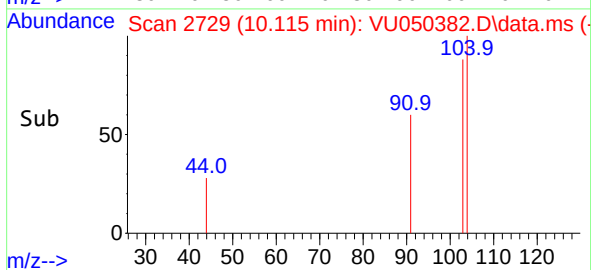
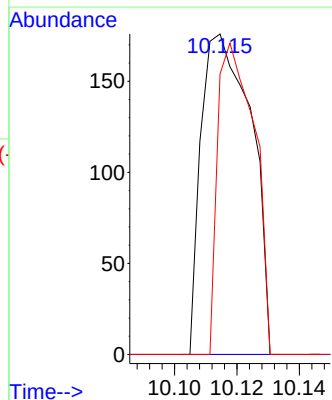
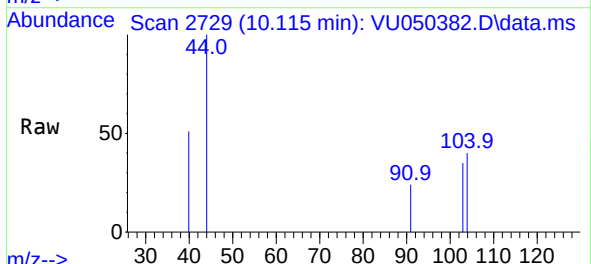
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

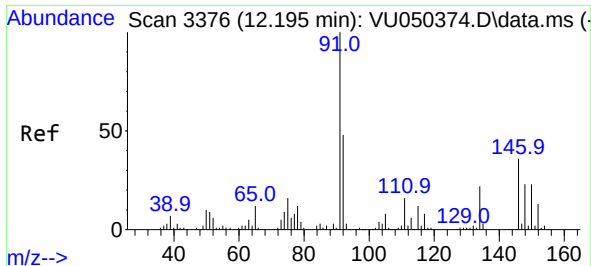
Tgt Ion:106 Resp: 62
Ion Ratio Lower Upper
106 100
91 279.0 111.1 333.2



#66
Styrene
Concen: 0.607 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.006 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

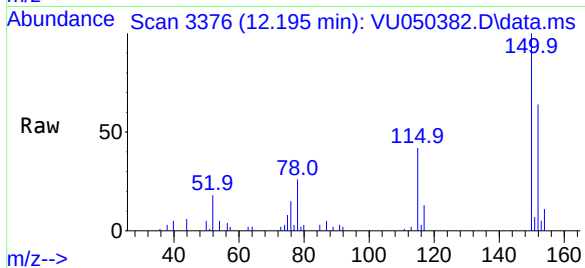
Tgt Ion:104 Resp: 195
Ion Ratio Lower Upper
104 100
78 0.0 42.1 63.1#
103 71.8 44.5 66.7#



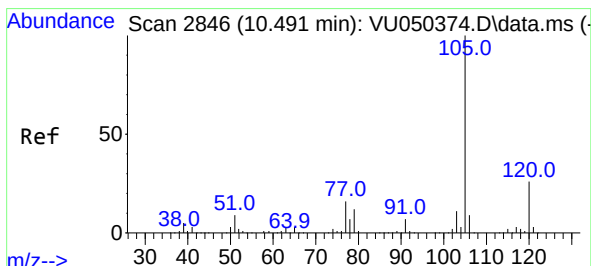
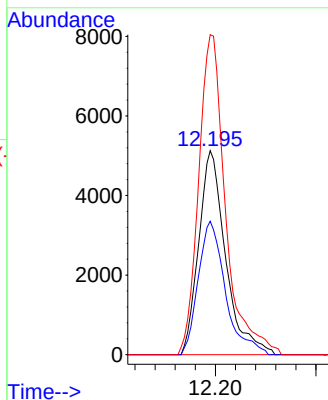
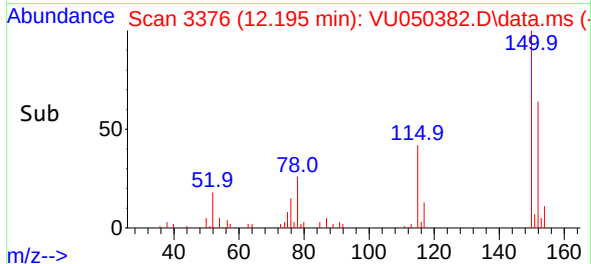


#68
1,2-Dichlorobenzene-d4
Concen: 0.803 ug/l
RT: 12.195 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

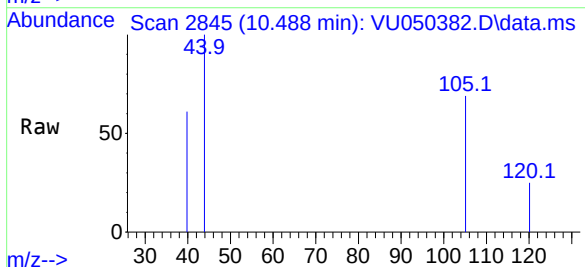
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP



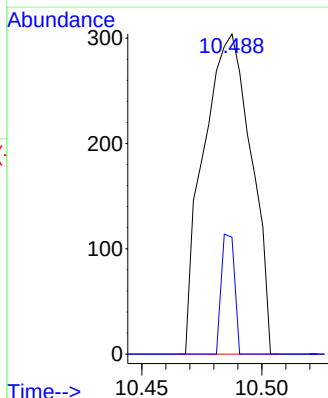
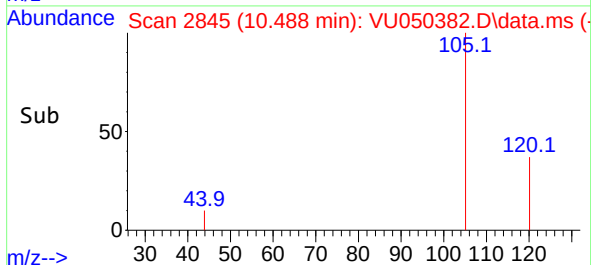
Tgt Ion:152 Resp: 9538
Ion Ratio Lower Upper
152 100
115 66.1 0.0 254.6
150 156.5 0.0 623.6

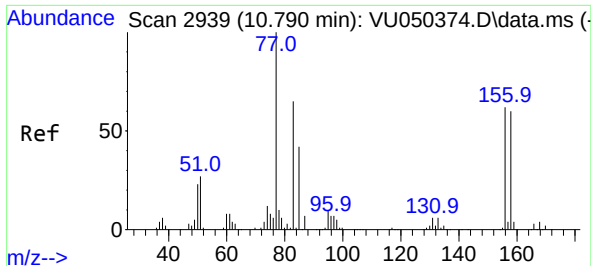


#69
Isopropylbenzene
Concen: 0.013 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52



Tgt Ion:105 Resp: 420
Ion Ratio Lower Upper
105 100
120 10.2 12.6 37.8#

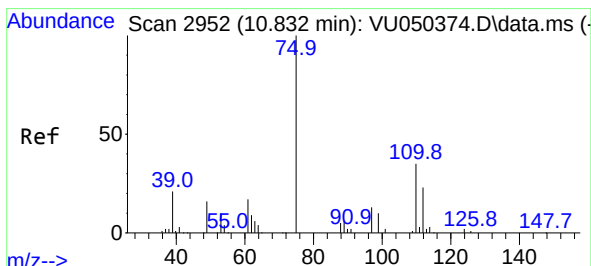
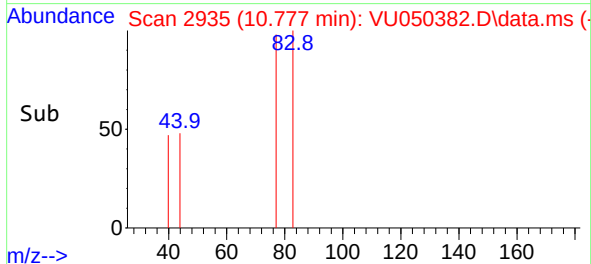
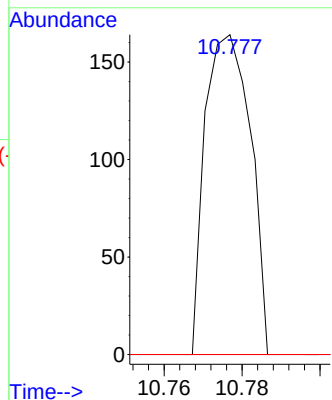
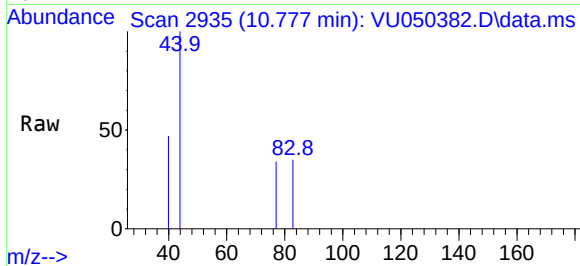




#70
1,1,2,2-Tetrachloroethane
Concen: 0.012 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.013 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

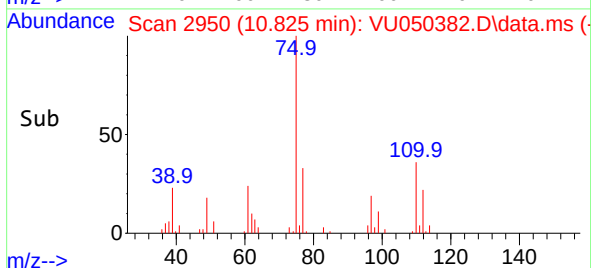
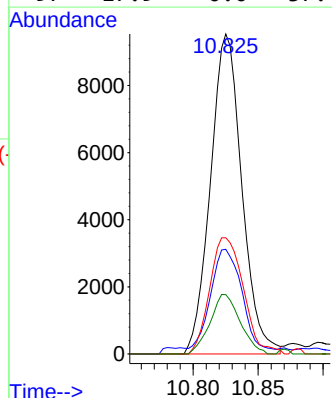
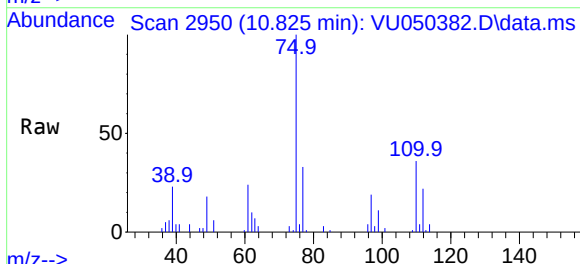
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

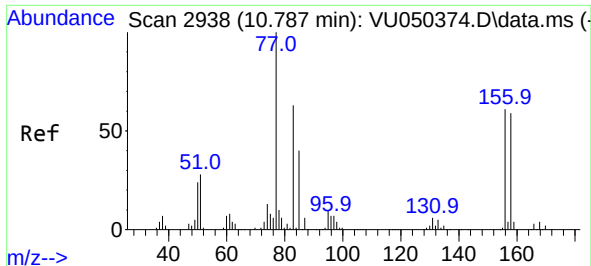
Tgt Ion: 83 Resp: 133
Ion Ratio Lower Upper
83 100
131 0.0 7.7 11.5#
85 0.0 51.2 76.8#



#71
1,2,3-Trichloropropane
Concen: 1.994 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.007 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 75 Resp: 15996
Ion Ratio Lower Upper
75 100
77 31.4 0.0 112.4
110 38.9 0.0 70.6
97 17.9 0.0 37.4

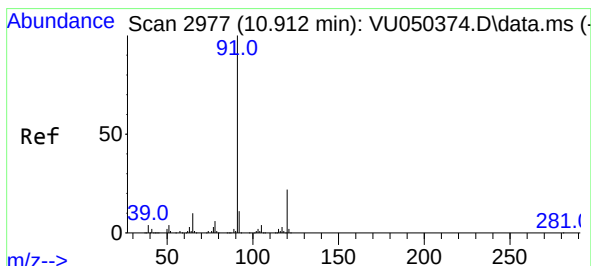
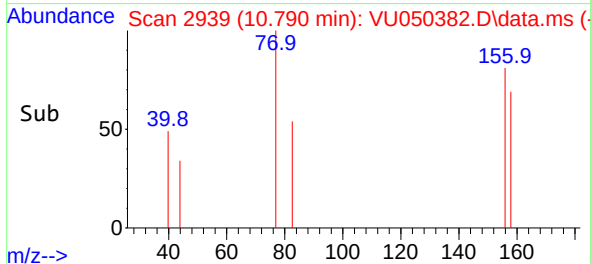
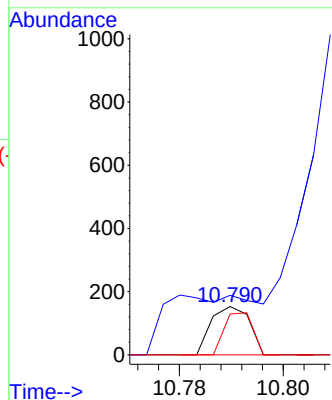
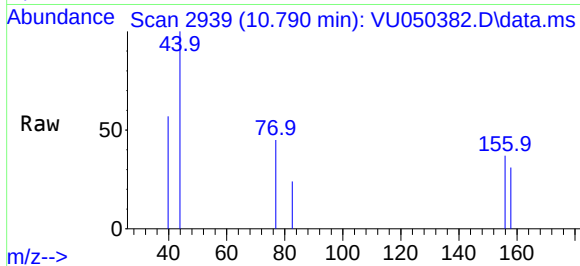




#72
Bromobenzene
Concen: 0.009 ug/l
RT: 10.790 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

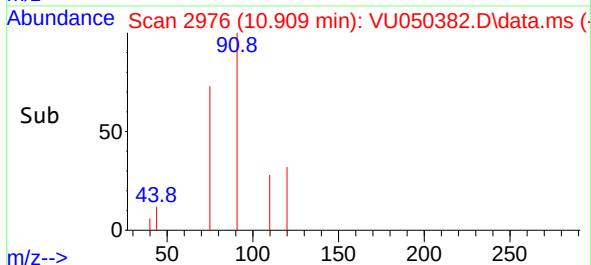
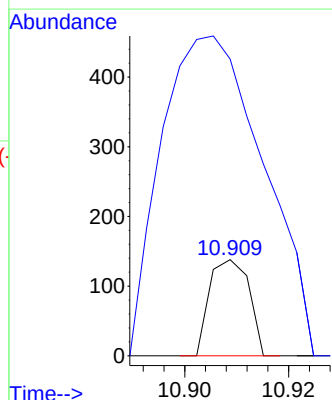
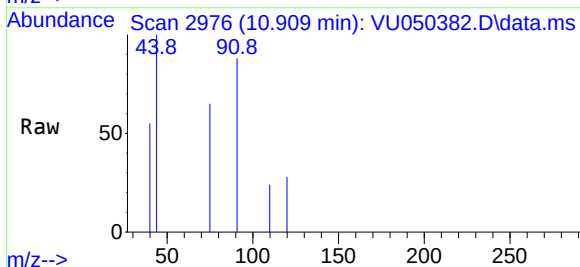
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

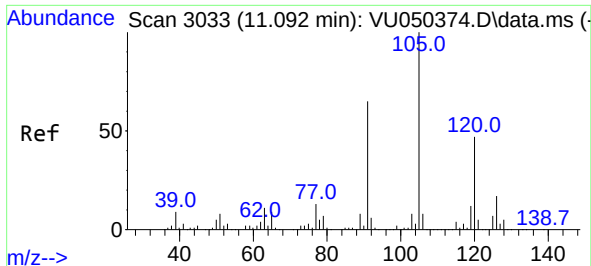
Tgt Ion:156 Resp: 78
Ion Ratio Lower Upper
156 100
77 6443.6 0.0 344.4#
158 65.4 0.0 192.2



#73
n-propylbenzene
Concen: 0.598 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion:120 Resp: 73
Ion Ratio Lower Upper
120 100
91 858.9 367.8 551.6#

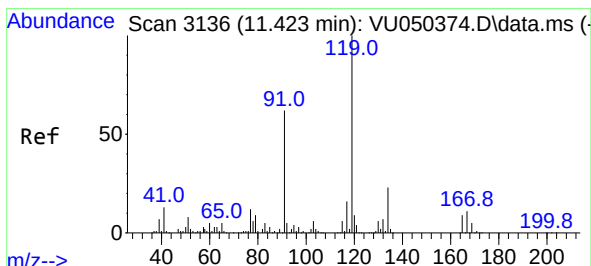
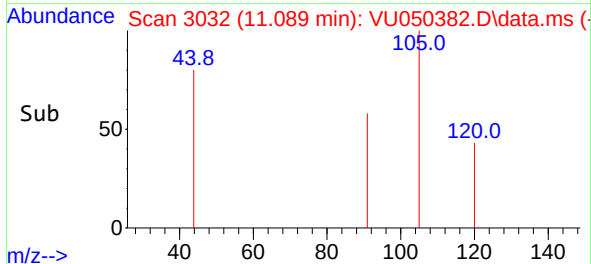
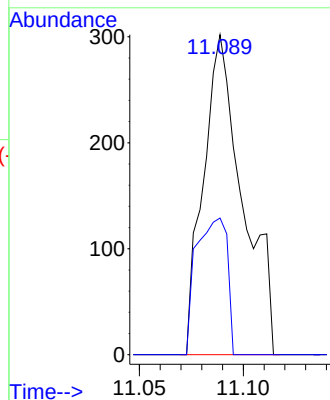
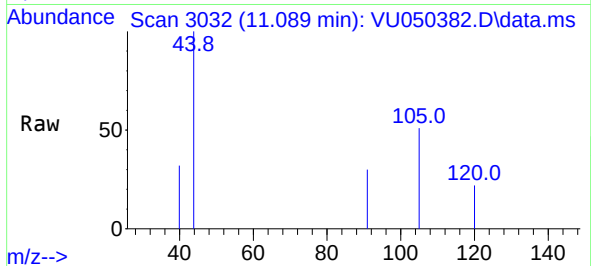




#75
1,3,5-Trimethylbenzene
Concen: 0.534 ug/l
RT: 11.089 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

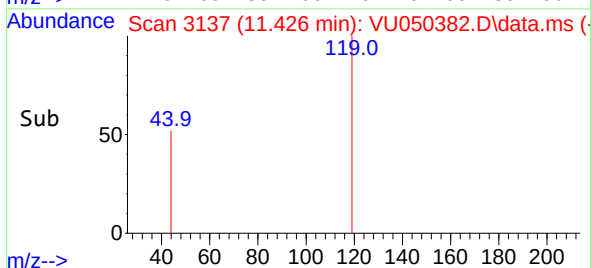
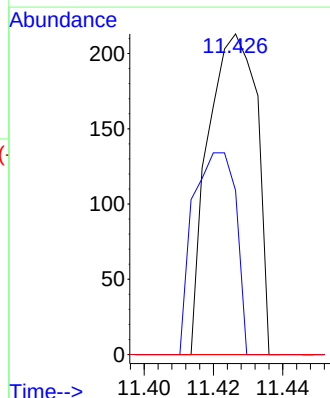
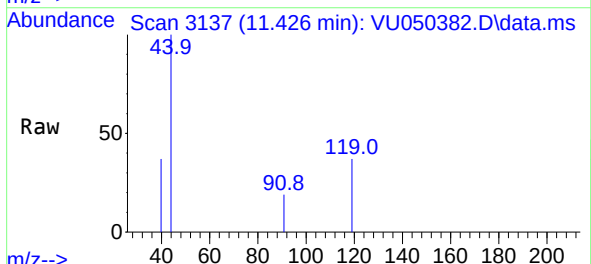
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

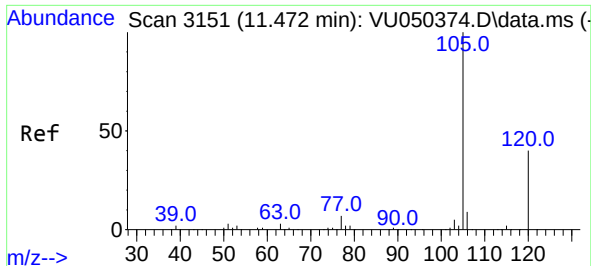
Tgt Ion:105 Resp: 397
Ion Ratio Lower Upper
105 100
120 33.5 37.6 56.4#



#77
tert-Butylbenzene
Concen: 0.500 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion:119 Resp: 207
Ion Ratio Lower Upper
119 100
91 55.6 30.4 91.3
134 0.0 17.8 26.6#

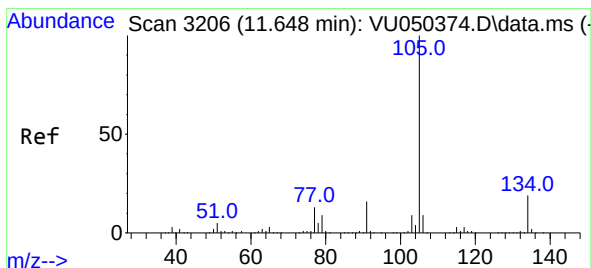
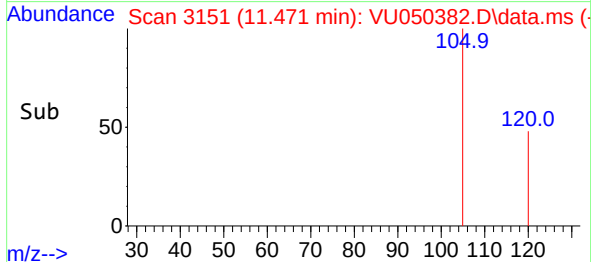
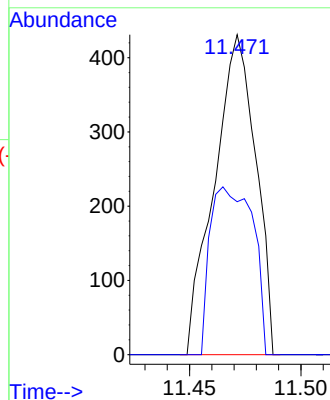
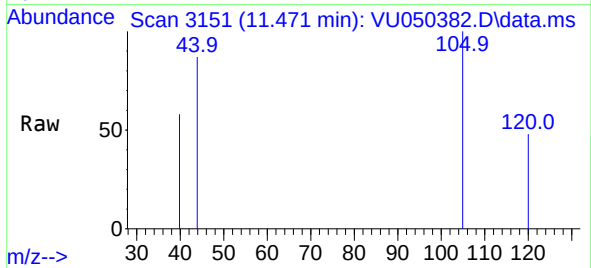




#78
1,2,4-Trimethylbenzene
Concen: 0.579 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

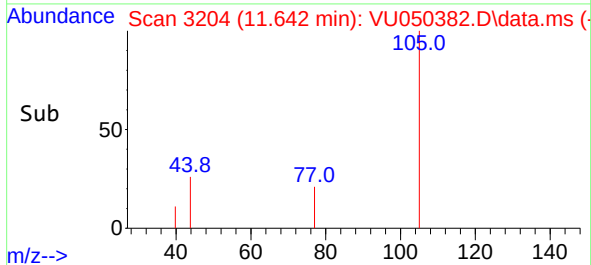
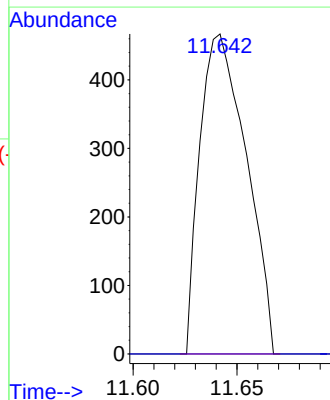
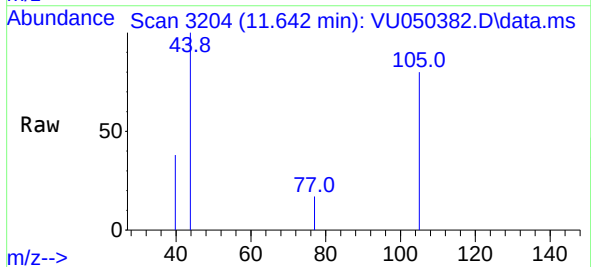
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

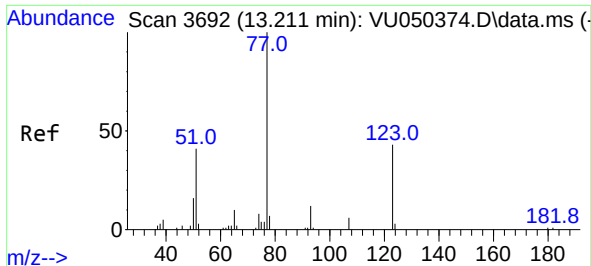
Tgt Ion:105 Resp: 557
Ion Ratio Lower Upper
105 100
120 54.2 21.6 65.0



#79
sec-Butylbenzene
Concen: 0.563 ug/l
RT: 11.642 min Scan# 3204
Delta R.T. -0.006 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion:105 Resp: 726
Ion Ratio Lower Upper
105 100
134 12.7 15.4 23.0#

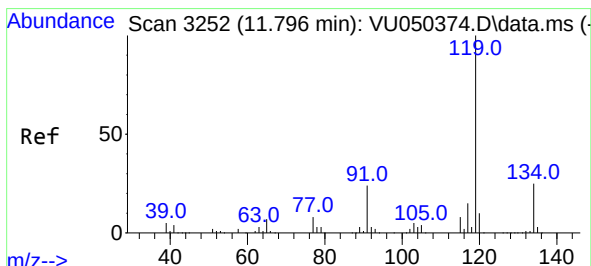
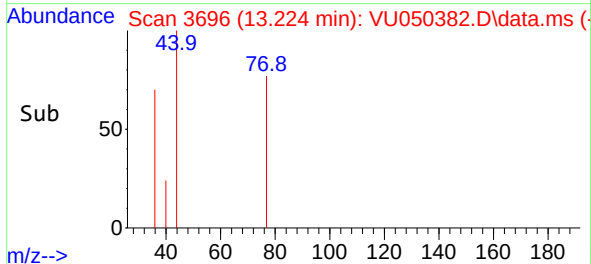
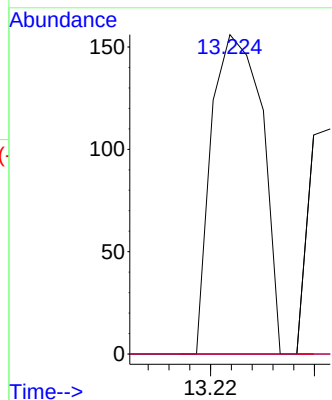
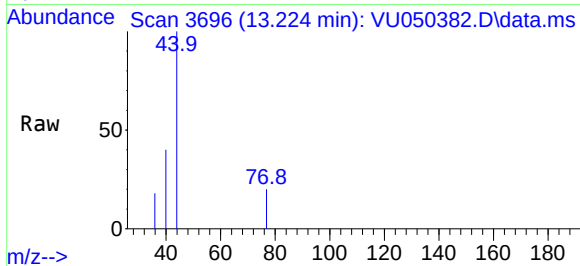




#80
Nitrobenzene
Concen: 0.181 ug/l
RT: 13.224 min Scan# 3696
Delta R.T. 0.013 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

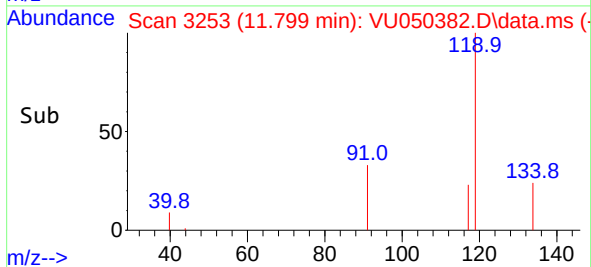
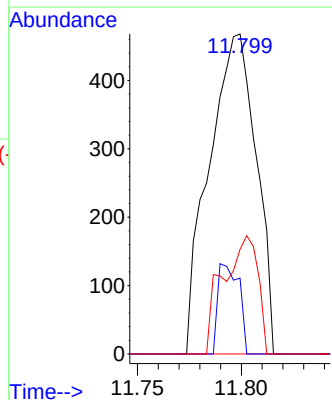
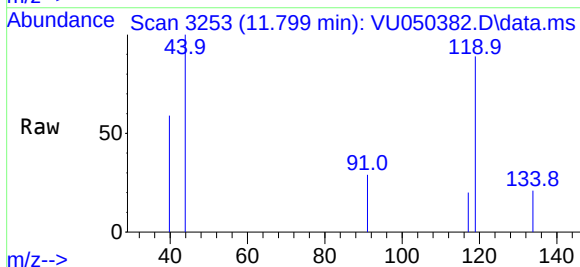
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

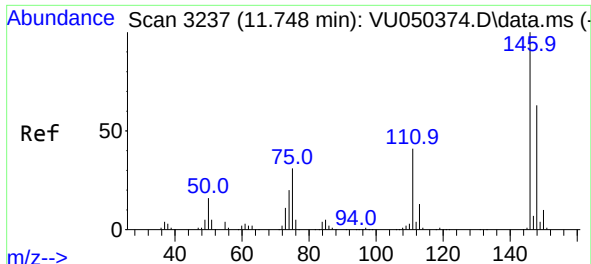
Tgt Ion: 77 Resp: 105
Ion Ratio Lower Upper
77 100
123 0.0 18.1 64.3#
65 0.0 10.8 13.8#



#81
p-Isopropyltoluene
Concen: 0.025 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 119 Resp: 737
Ion Ratio Lower Upper
119 100
134 12.5 20.5 30.7#
91 27.4 19.8 29.6





#82

1,3-Dichlorobenzene

Concen: 0.031 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.003 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP

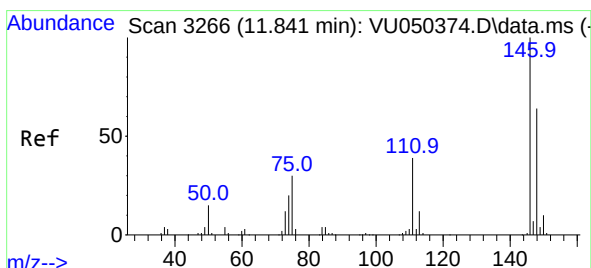
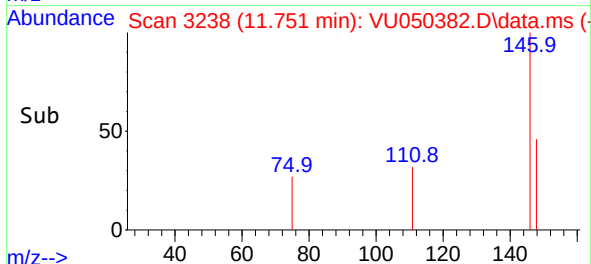
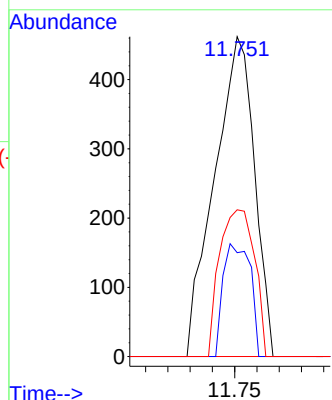
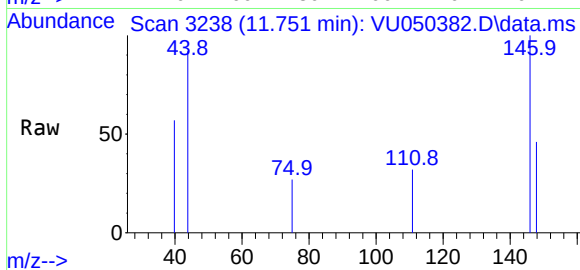
Tgt Ion:146 Resp: 576

Ion Ratio Lower Upper

146 100

111 23.8 33.4 50.2#

148 40.1 51.2 76.8#



#83

1,4-Dichlorobenzene

Concen: 0.034 ug/l

RT: 11.841 min Scan# 3266

Delta R.T. -0.000 min

Lab File: VU050382.D

Acq: 19 Aug 2022 21:52

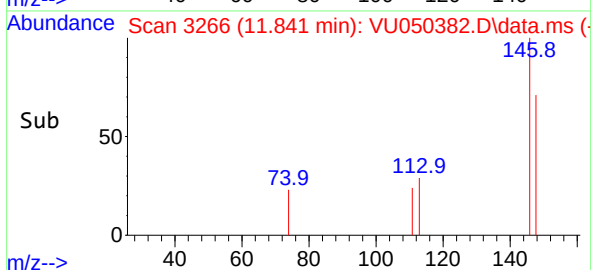
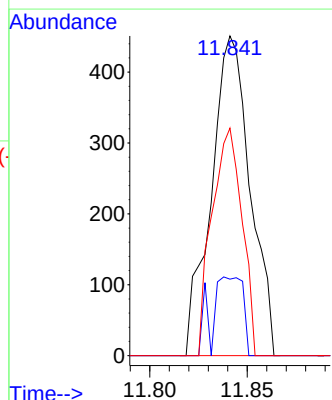
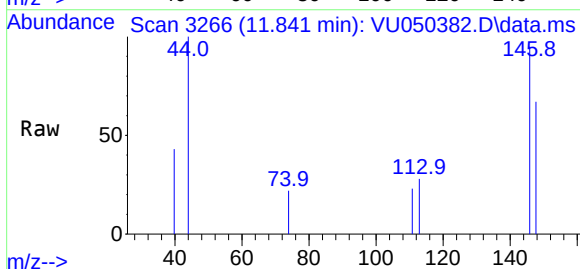
Tgt Ion:146 Resp: 630

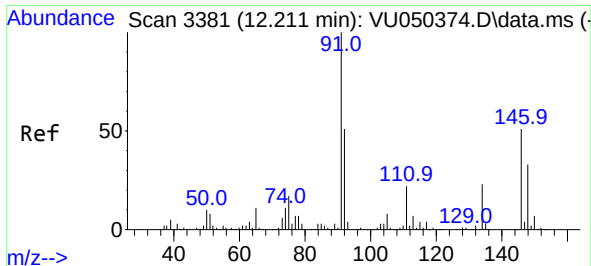
Ion Ratio Lower Upper

146 100

111 19.7 32.6 49.0#

148 54.6 51.6 77.4

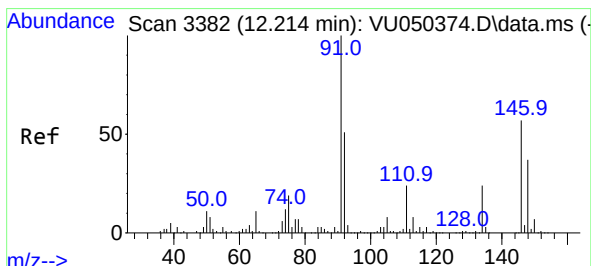
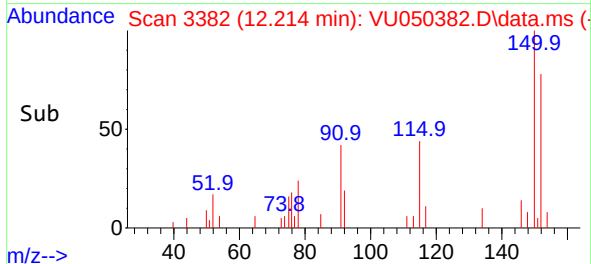
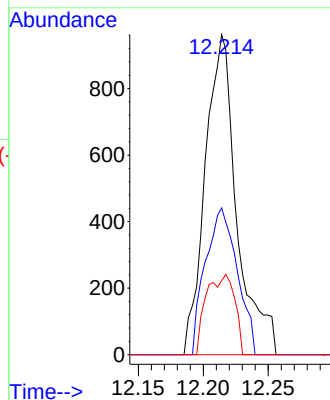
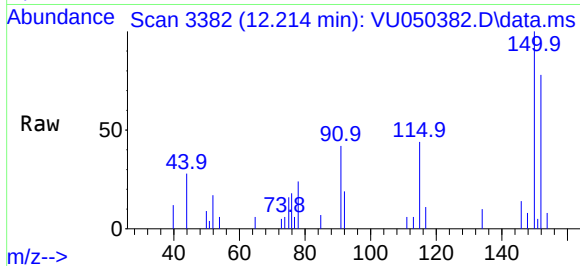




#84
n-Butylbenzene
Concen: 0.629 ug/l
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

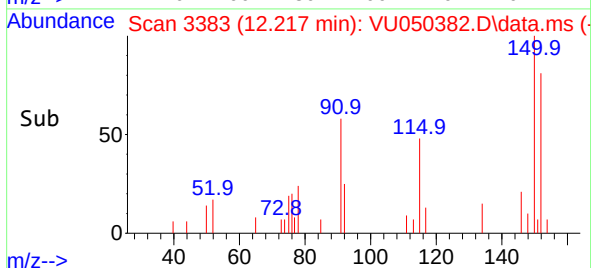
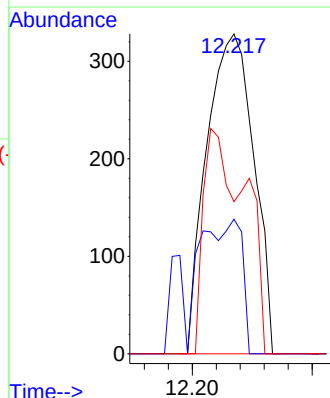
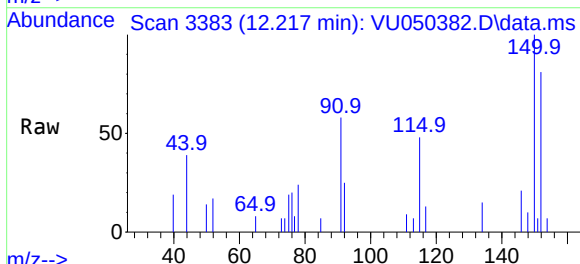
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

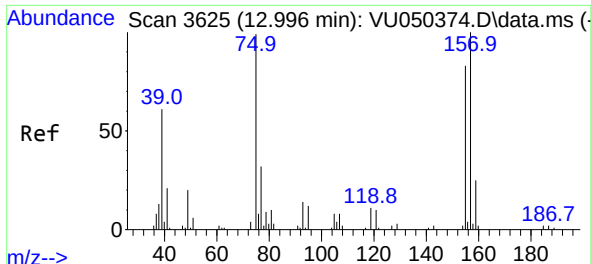
Tgt Ion: 91	Resp:	1626
Ion	Ratio	Lower Upper
91	100	
92	46.2	42.3 63.5
134	22.4	19.6 29.4



#85
1,2-Dichlorobenzene
Concen: 0.024 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion: 146	Resp:	448
Ion	Ratio	Lower Upper
146	100	
111	20.3	22.1 66.1#
148	40.6	32.1 96.3

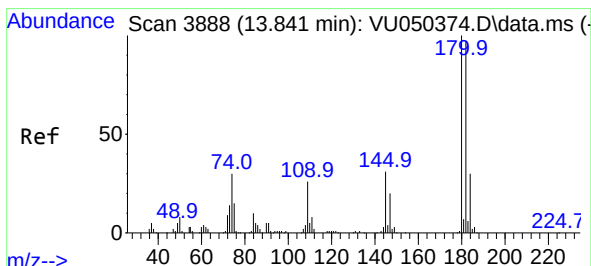
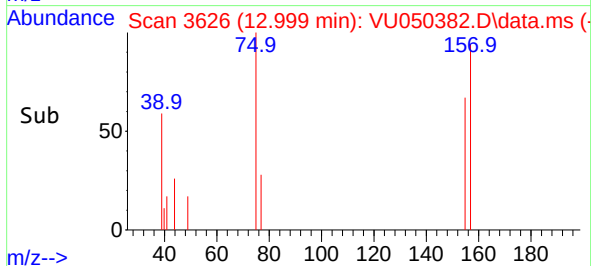
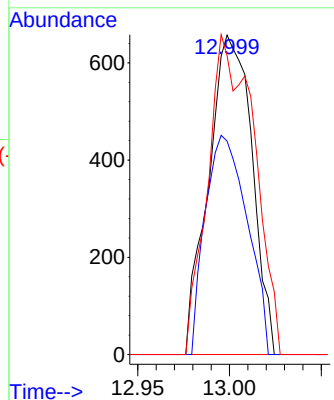
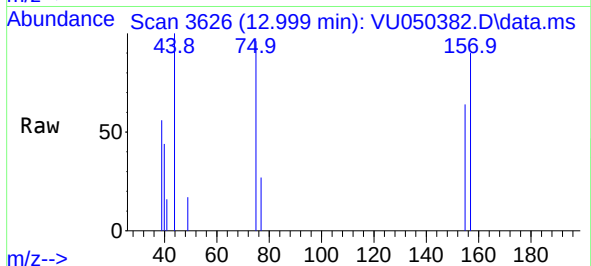




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.642 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

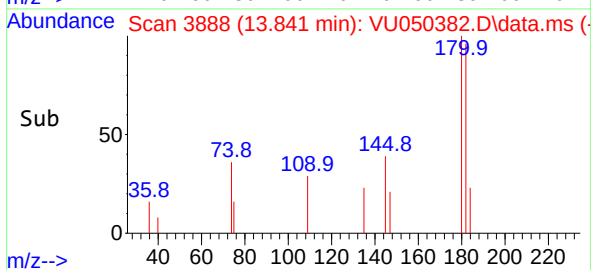
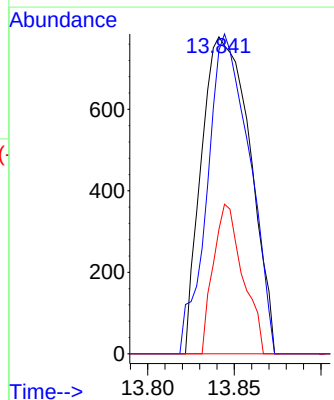
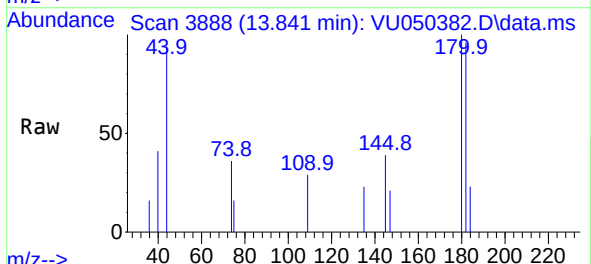
Instrument :
MSVOA_U
ClientSampleId :
WS-EDB-DBCP-TCP

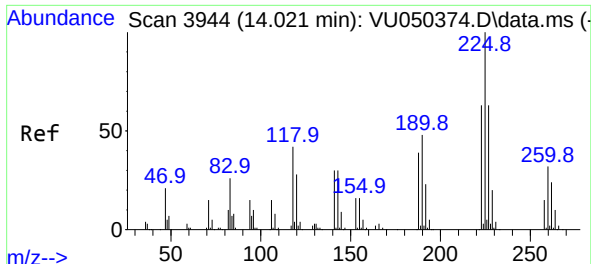
Tgt Ion: 75 Resp: 1081
Ion Ratio Lower Upper
75 100
155 66.4 66.8 100.2#
157 106.9 83.8 125.8



#87
1,2,4-Trichlorobenzene
Concen: 0.144 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

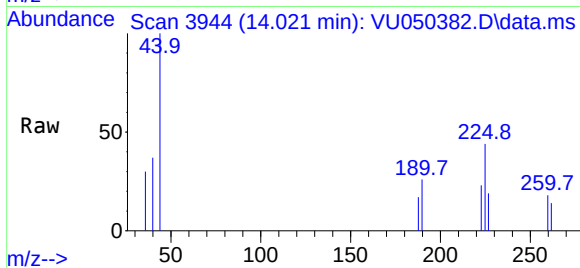
Tgt Ion:180 Resp: 1512
Ion Ratio Lower Upper
180 100
182 88.2 77.0 115.6
145 28.8 25.7 38.5



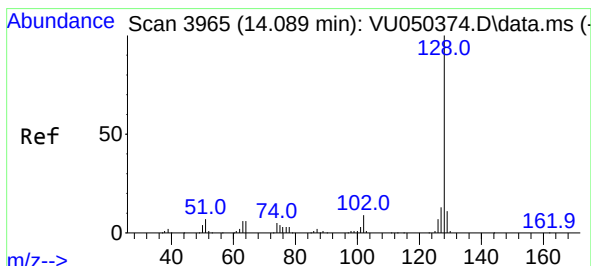
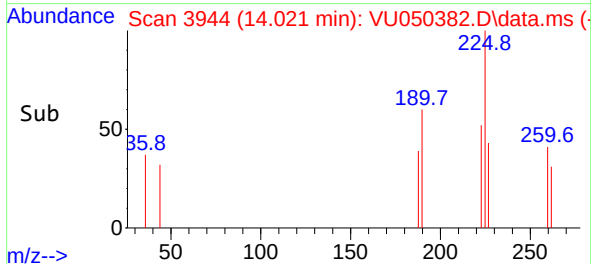
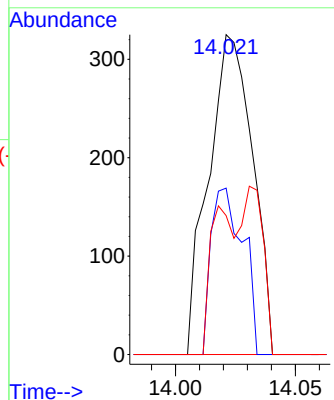


#88
Hexachlorobutadiene
Concen: 0.061 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

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

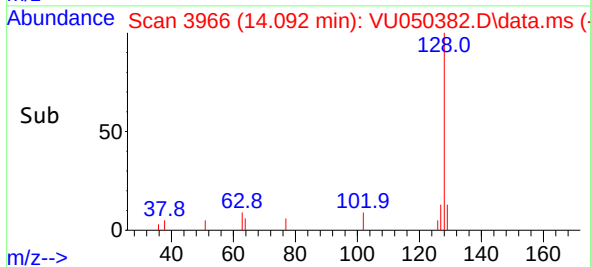
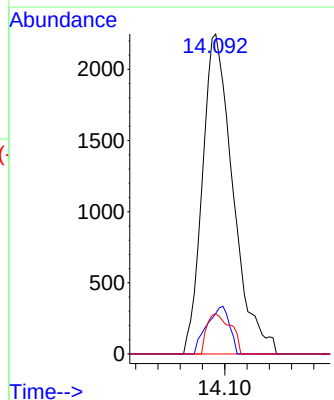
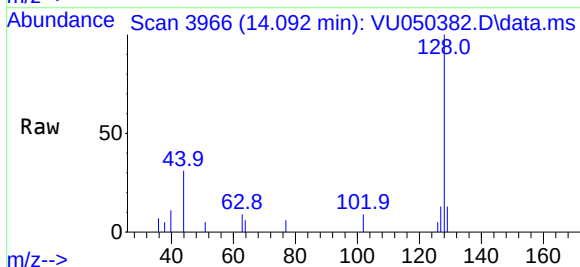


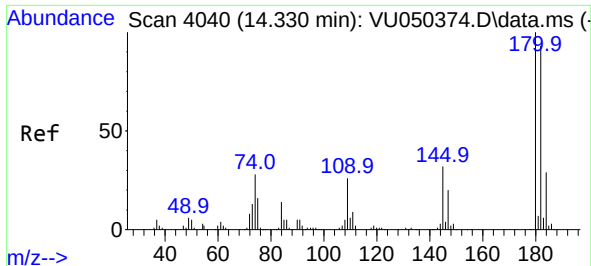
Tgt Ion:225 Resp: 415
Ion Ratio Lower Upper
225 100
223 37.8 50.6 76.0#
227 24.8 50.7 76.1#



#89
Naphthalene
Concen: 1.096 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU050382.D
Acq: 19 Aug 2022 21:52

Tgt Ion:128 Resp: 4287
Ion Ratio Lower Upper
128 100
127 10.9 10.1 15.1
129 9.8 8.6 12.8





#90

1,2,3-Trichlorobenzene

Concen: 0.611 ug/l

RT: 14.330 min Scan# 40

Delta R.T. -0.000 min

Lab File: VU050382.D

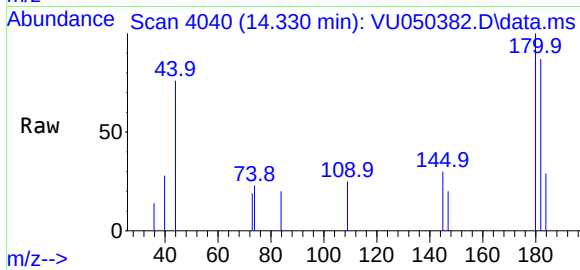
Acq: 19 Aug 2022 21:52

Instrument :

MSVOA_U

ClientSampleId :

WS-EDB-DBCP-TCP



Tgt Ion:180 Resp: 1694

Ion Ratio Lower Upper

180 100

182 84.9 76.6 114.8

145 25.0 27.3 40.9#

