

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
 Data File : VU050220.D
 Acq On : 10 Aug 2022 15:40
 Operator : SY/MD
 Sample : N4043-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

Quant Time: Aug 10 16:28:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Aug 10 15:54:10 2022
 Response via : Initial Calibration

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

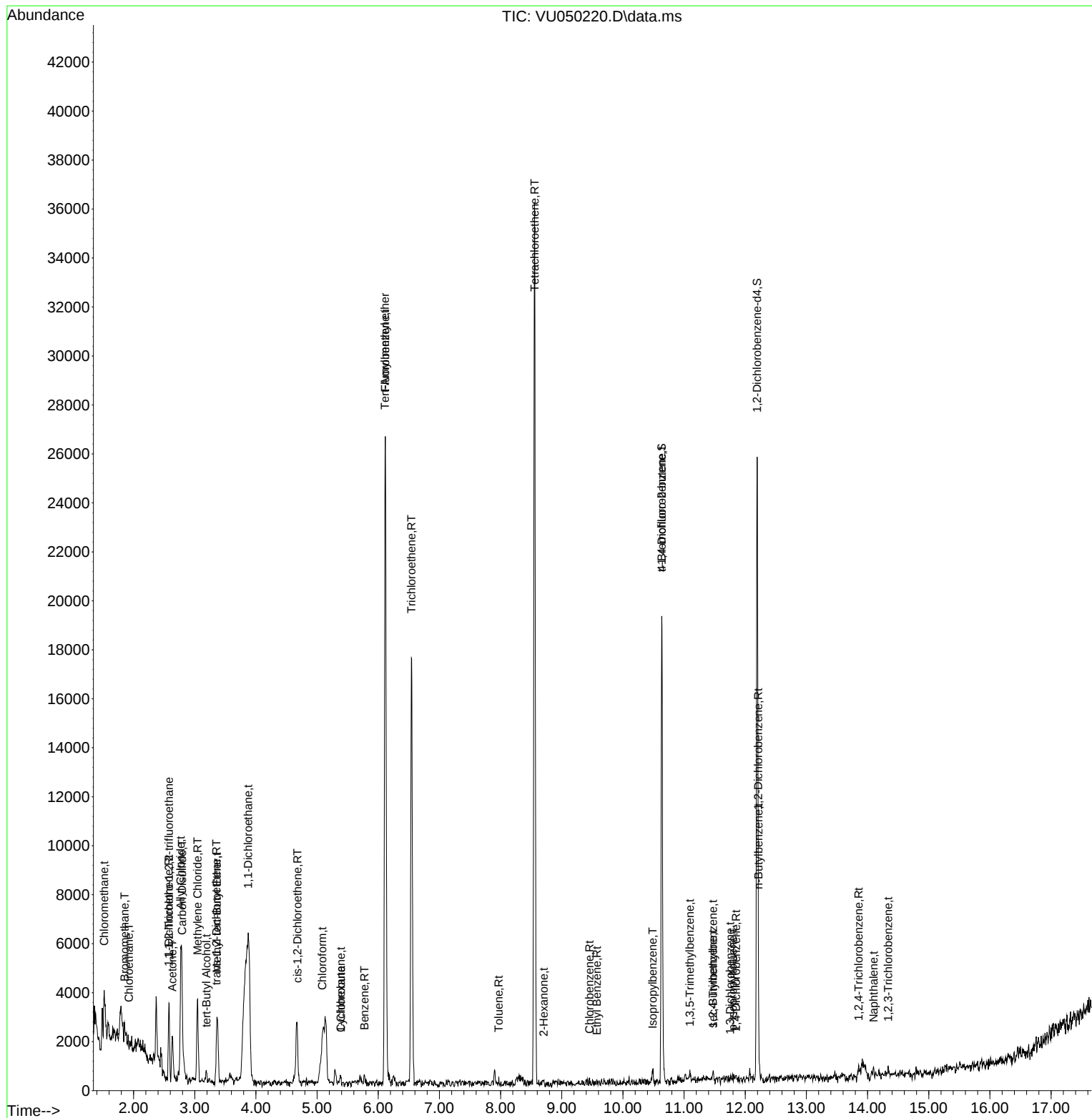
Internal Standards						
1) Fluorobenzene	6.115	96	25688	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	6975	0.792	ug/l	0.00
Spiked Amount 1.000			Recovery	=	79.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	7582	0.851	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	2292	0.198	ug/l	92
5) Bromomethane	1.854	94	202	0.065	ug/l	# 80
6) Chloroethane	1.922	64	37	0.006	ug/l	# 42
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	1250	0.208	ug/l	96
9) 1,1-Dichloroethene	2.575	96	117	0.017	ug/l	63
11) Allyl Chloride	2.771	41	285	0.030	ug/l	# 1
13) Acetone	2.633	43	2446	1.812	ug/l	# 84
14) Carbon Disulfide	2.793	76	1958	0.076	ug/l	# 75
15) Methylene Chloride	3.044	84	1686	0.165	ug/l	95
16) trans-1,2-Dichloroethene	3.356	96	21	0.003	ug/l	# 1
17) 1,1-Dichloroethane	3.874	63	501	0.035	ug/l	# 83
19) Cyclohexane	5.391	56	138	0.015	ug/l	# 19
22) cis-1,2-Dichloroethene	4.677	96	1406	0.165	ug/l	90
24) tert-Butyl Alcohol	3.192	59	195	0.425	ug/l	# 1
25) Methyl tert-Butyl Ether	3.362	73	3271	0.187	ug/l	# 90
27) Chloroform	5.086	83	416	0.028	ug/l	76
33) Tert-Amyl methyl ether	6.112	73	180	0.011	ug/l	# 53
35) Benzene	5.774	78	437	0.014	ug/l	# 52
37) Trichloroethene	6.542	130	6551	0.869	ug/l	99
42) 1-Chlorobutane	5.391	56	138	0.010	ug/l	# 25
46) t-1,4-Dichloro-2-butene	10.635	75	3425	1.734	ug/l	# 22
49) Toluene	7.970	92	22	0.001	ug/l	# 1
54) 2-Hexanone	8.703	43	202	0.057	ug/l	# 31
58) Tetrachloroethene	8.555	164	8349	1.308	ug/l	97
59) Chlorobenzene	9.452	112	112	0.006	ug/l	# 44
63) Ethyl Benzene	9.574	91	104	0.003	ug/l	# 44
69) Isopropylbenzene	10.488	105	649	0.023	ug/l	# 57
75) 1,3,5-Trimethylbenzene	11.092	105	120	0.005	ug/l	# 30
78) 1,2,4-Trimethylbenzene	11.471	105	353	0.014	ug/l	# 33
79) sec-Butylbenzene	11.471	105	353	0.012	ug/l	# 58
81) p-Isopropyltoluene	11.796	119	125	0.005	ug/l	# 50
82) 1,3-Dichlorobenzene	11.754	146	62	0.004	ug/l	# 24
83) 1,4-Dichlorobenzene	11.851	146	194	0.013	ug/l	# 24
84) n-Butylbenzene	12.214	91	222	0.011	ug/l	# 33
85) 1,2-Dichlorobenzene	12.211	146	126	0.009	ug/l	# 24
87) 1,2,4-Trichlorobenzene	13.854	180	115	0.014	ug/l	# 69
89) Naphthalene	14.098	128	458	0.028	ug/l	# 70
90) 1,2,3-Trichlorobenzene	14.336	180	109	0.013	ug/l	# 51

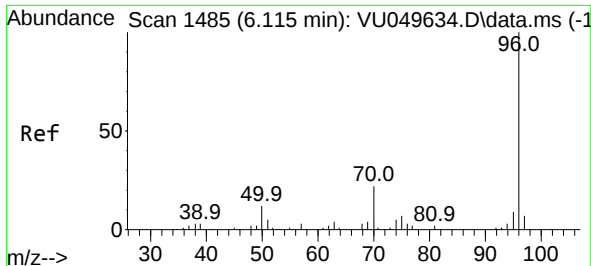
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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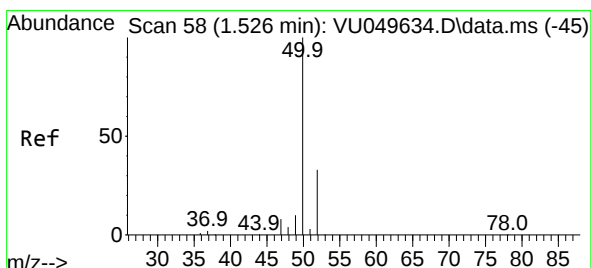
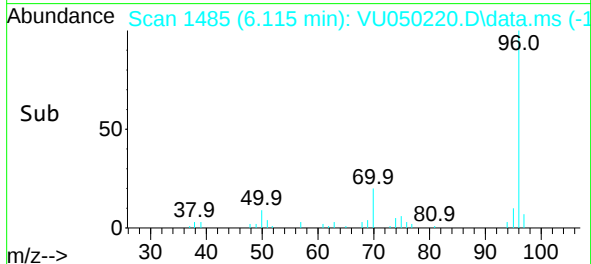
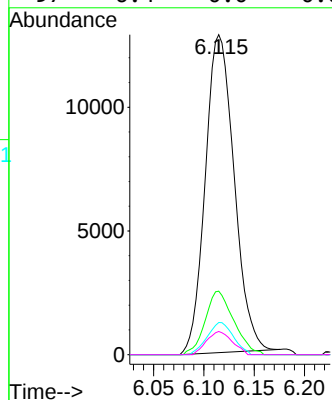
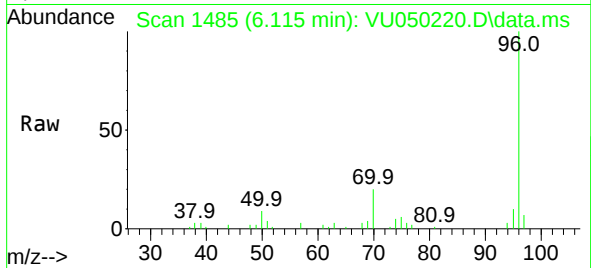




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

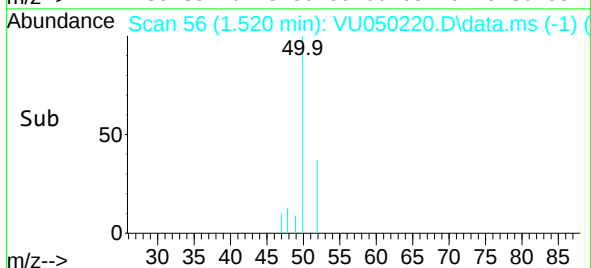
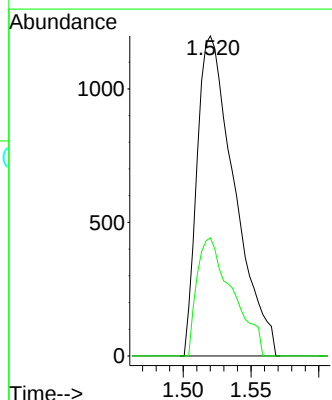
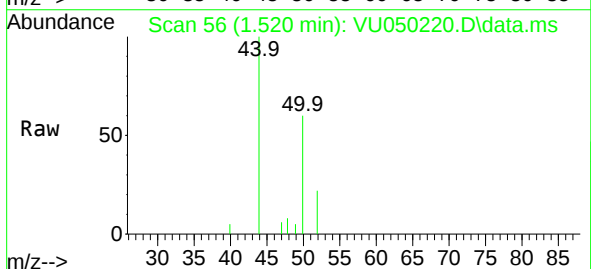
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

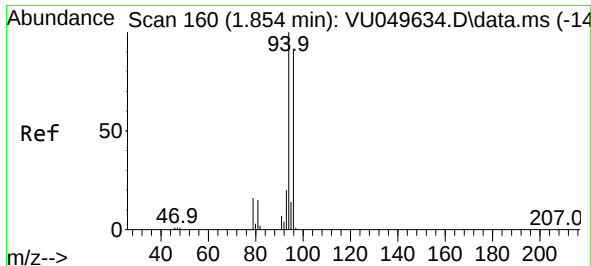
Tgt Ion:	96	Resp:	25688
Ion	Ratio	Lower	Upper
96	100		
70	19.8	16.7	25.1
95	9.1	7.4	11.0
97	6.4	0.0	0.0



#3
Chloromethane
Concen: 0.198 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion:	50	Resp:	2292
Ion	Ratio	Lower	Upper
50	100		
52	36.9	26.1	39.1

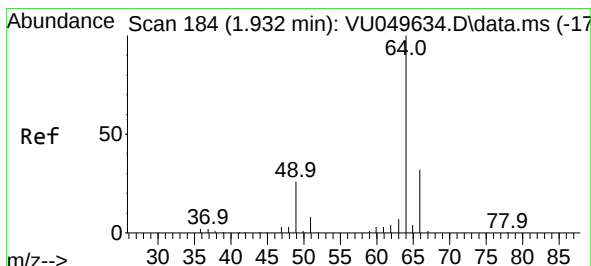
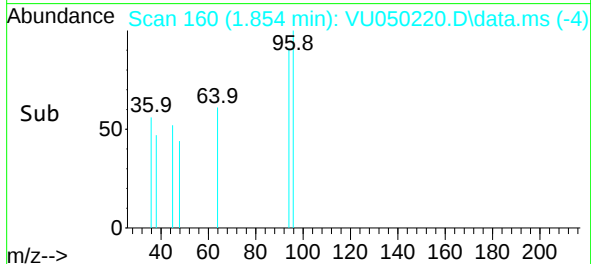
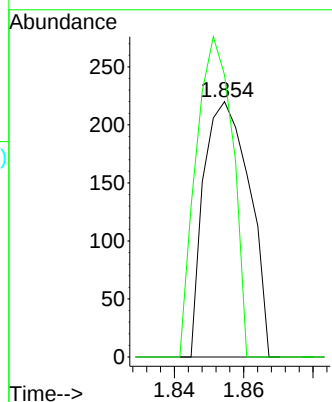
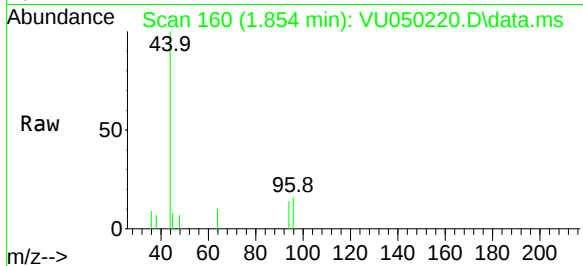




#5
Bromomethane
Concen: 0.065 ug/l
RT: 1.854 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

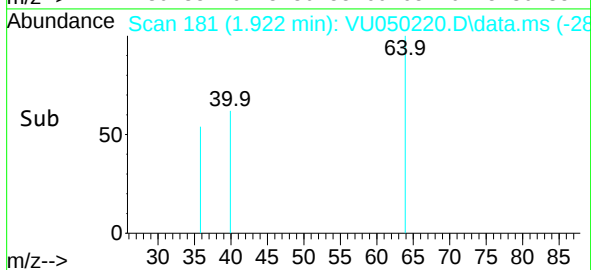
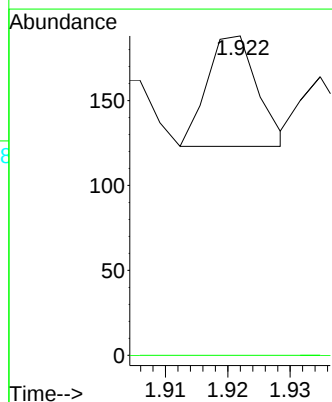
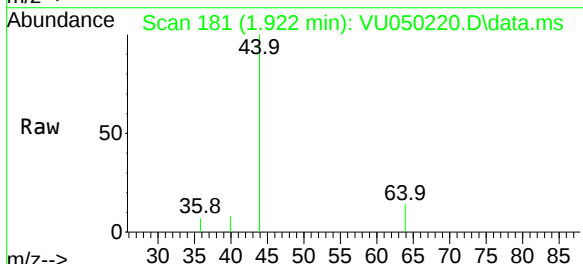
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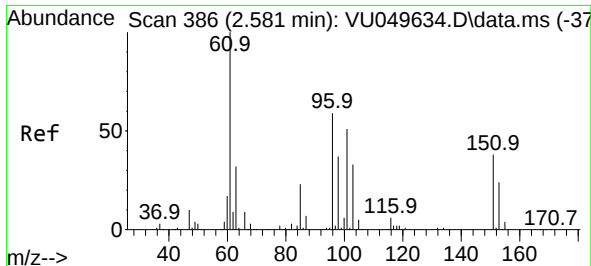
Tgt Ion: 94 Resp: 202
Ion Ratio Lower Upper
94 100
96 110.5 73.0 109.6#



#6
Chloroethane
Concen: 0.006 ug/l
RT: 1.922 min Scan# 181
Delta R.T. -0.010 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 64 Resp: 37
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#

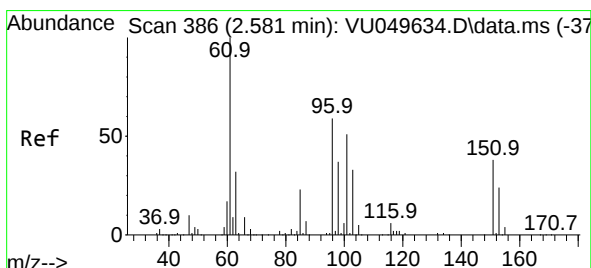
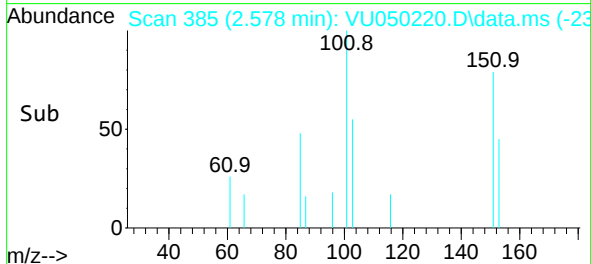
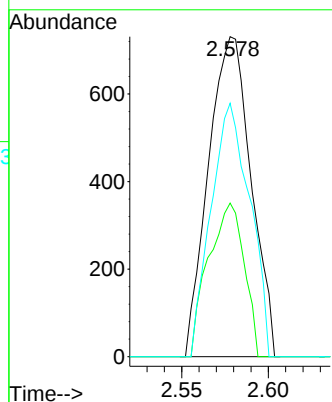
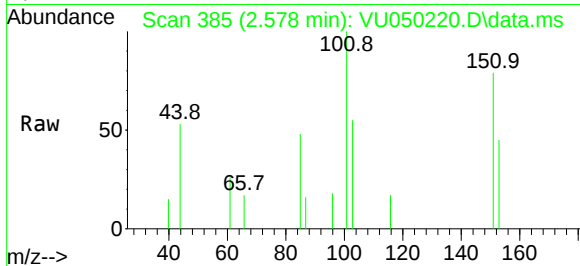




#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.208 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

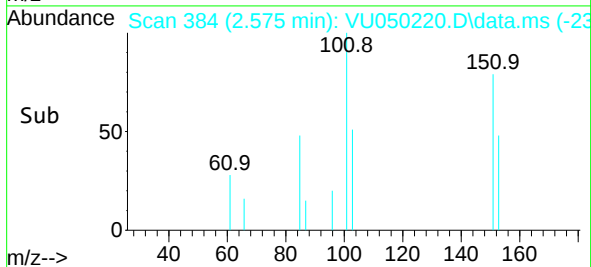
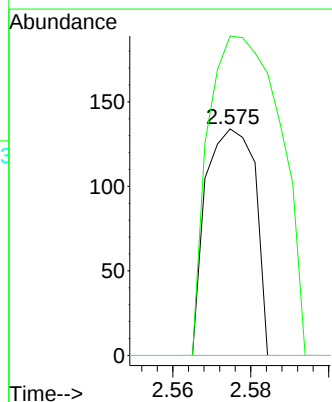
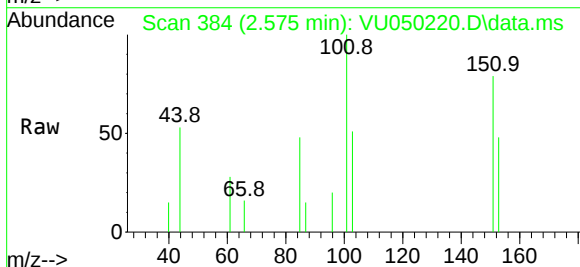
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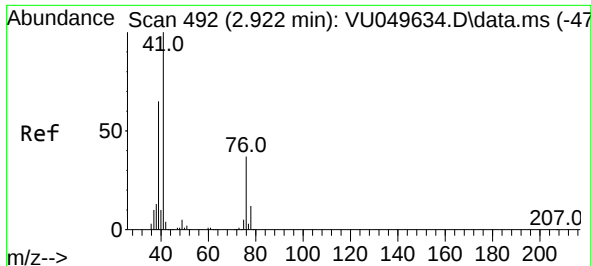
Tgt Ion:101 Resp: 1250
 Ion Ratio Lower Upper
 101 100
 85 40.2 36.4 54.6
 151 72.2 59.1 88.7



#9
 1,1-Dichloroethene
 Concen: 0.017 ug/l
 RT: 2.575 min Scan# 384
 Delta R.T. -0.006 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion: 96 Resp: 117
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 510.6
 98 0.0 0.0 124.6

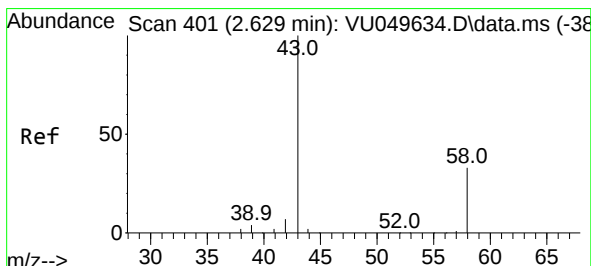
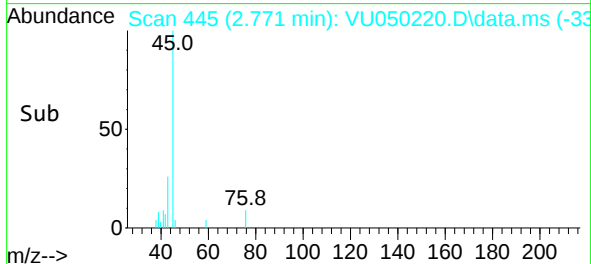
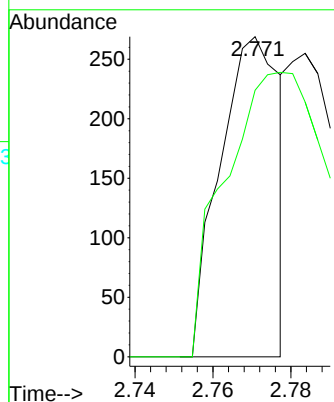
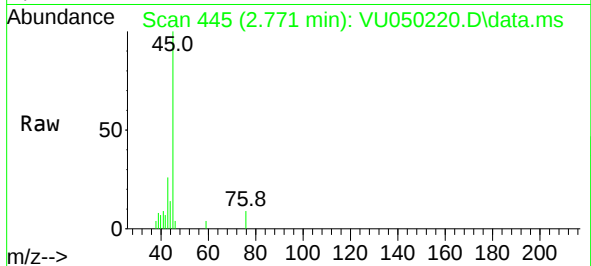




#11
 Allyl Chloride
 Concen: 0.030 ug/l
 RT: 2.771 min Scan# 41
 Delta R.T. -0.151 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

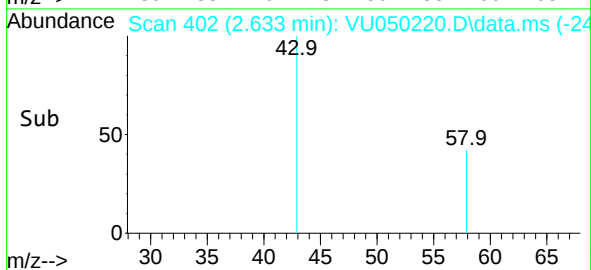
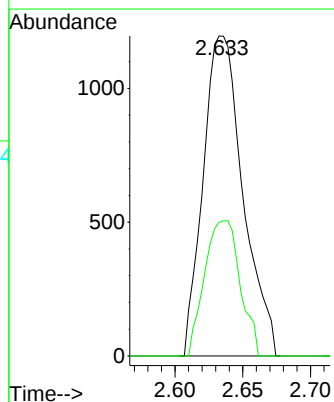
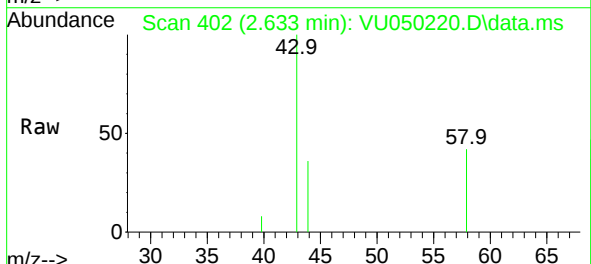
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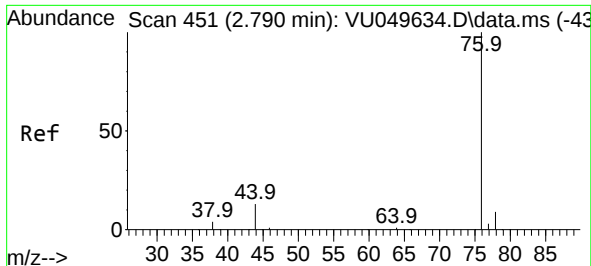
Tgt Ion: 41 Resp: 285
 Ion Ratio Lower Upper
 41 100
 39 156.1 53.2 79.8#



#13
 Acetone
 Concen: 1.812 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. 0.004 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion: 43 Resp: 2446
 Ion Ratio Lower Upper
 43 100
 58 41.7 26.2 39.2#

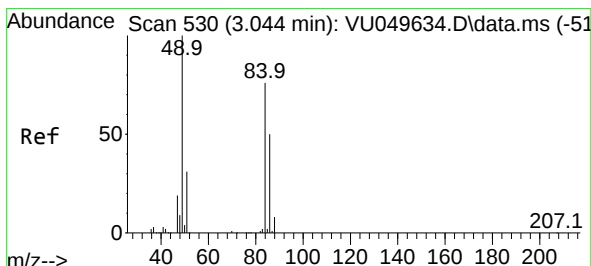
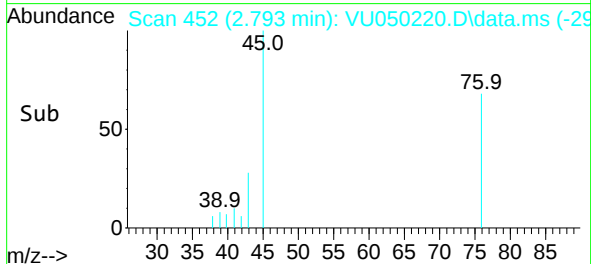
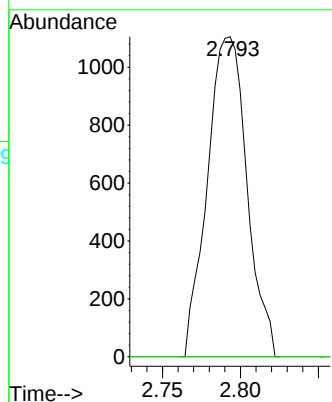
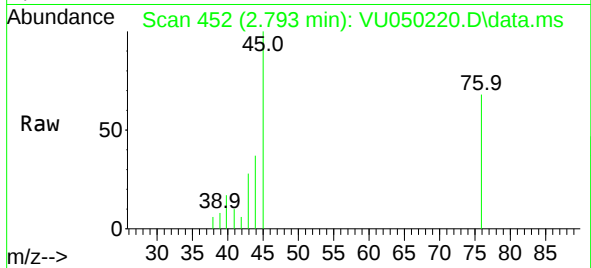




#14
Carbon Disulfide
Concen: 0.076 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

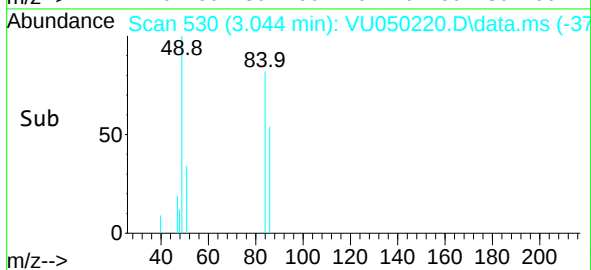
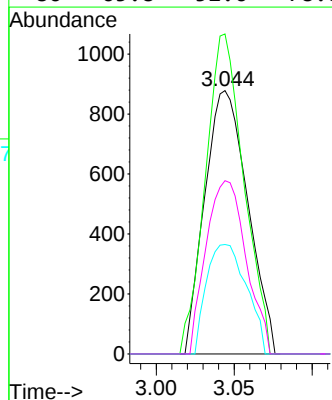
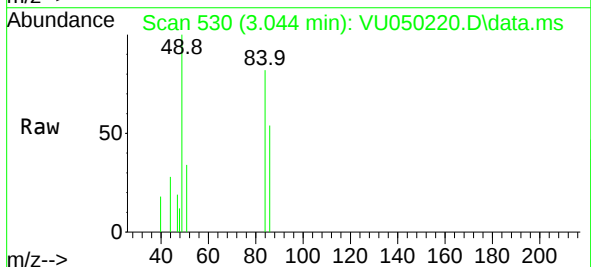
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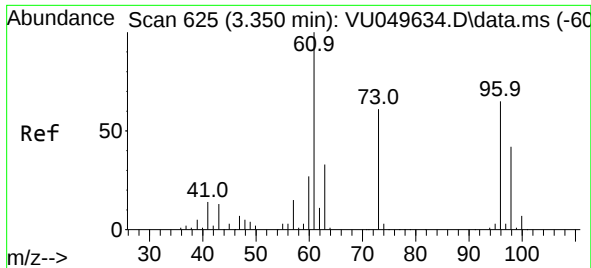
Tgt Ion: 76 Resp: 1958
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#15
Methylene Chloride
Concen: 0.165 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 84 Resp: 1686
Ion Ratio Lower Upper
84 100
49 121.5 104.6 157.0
51 41.6 0.0 81.4
86 65.8 52.6 78.8

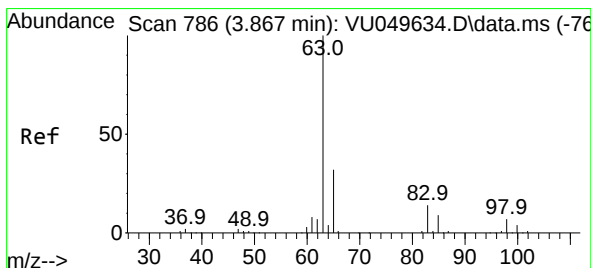
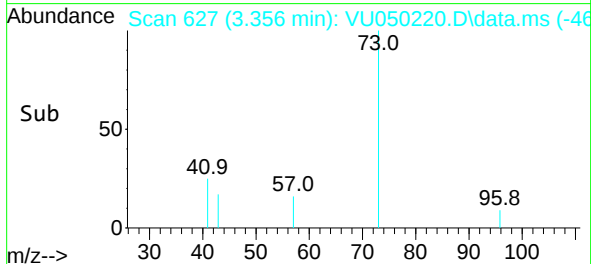
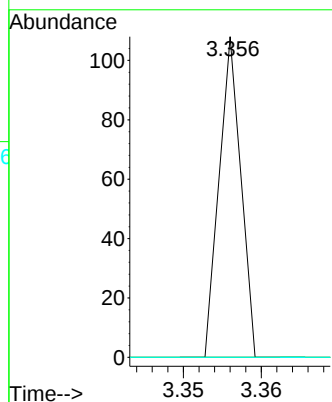
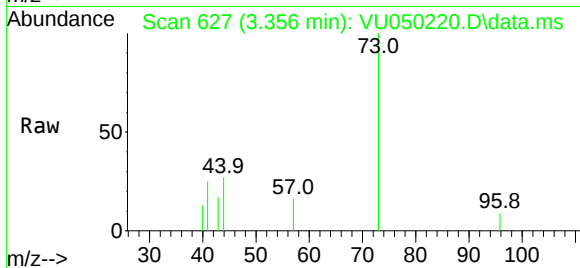




#16
trans-1,2-Dichloroethene
Concen: 0.003 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

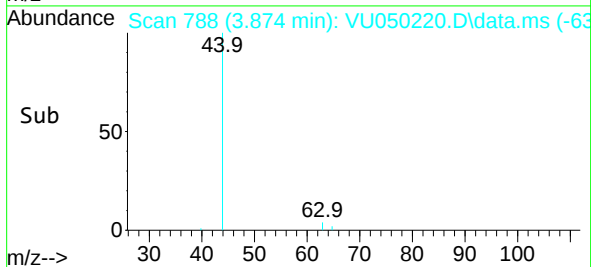
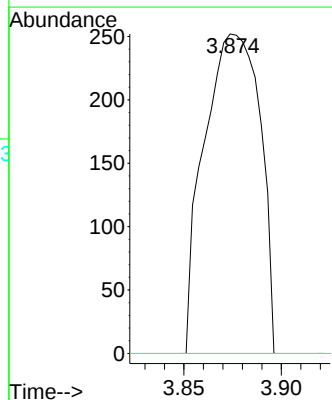
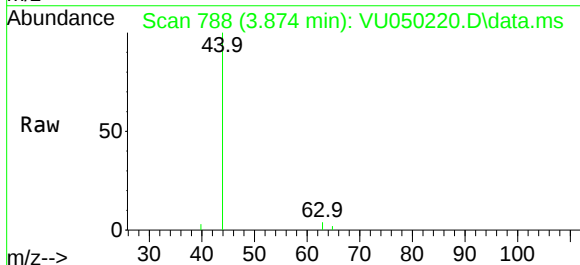
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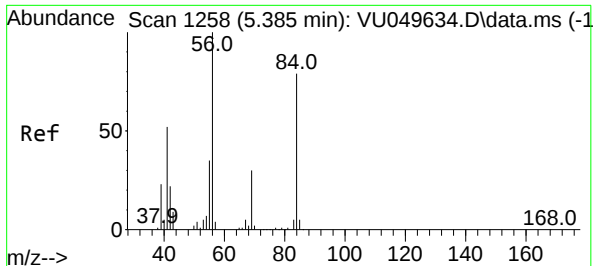
Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 0.0 123.4 185.0#
98 0.0 51.6 77.4#



#17
1,1-Dichloroethane
Concen: 0.035 ug/l
RT: 3.874 min Scan# 788
Delta R.T. 0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 63 Resp: 501
Ion Ratio Lower Upper
63 100
98 0.0 3.4 10.2#
100 0.0 2.0 6.0#





#19

Cyclohexane

Concen: 0.015 ug/l

RT: 5.391 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU050220.D

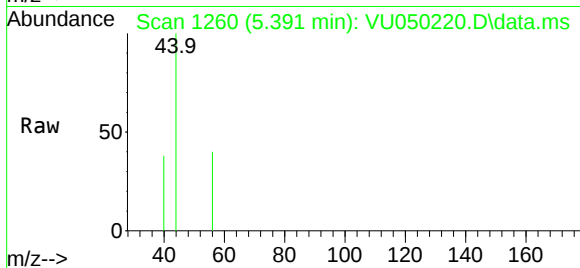
Acq: 10 Aug 2022 15:40

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ClientSampleId :

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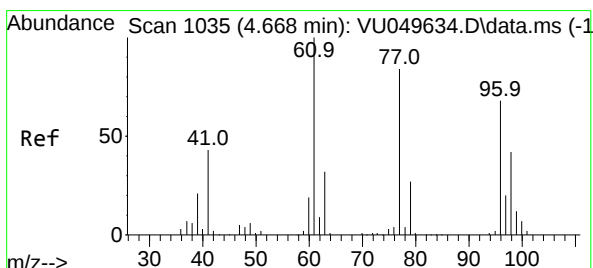
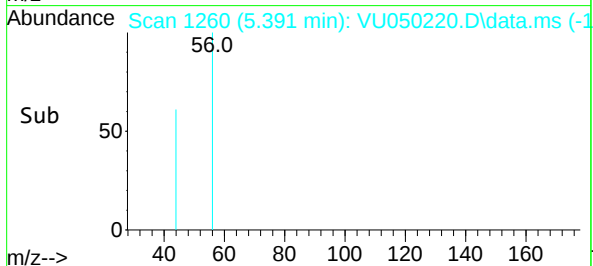
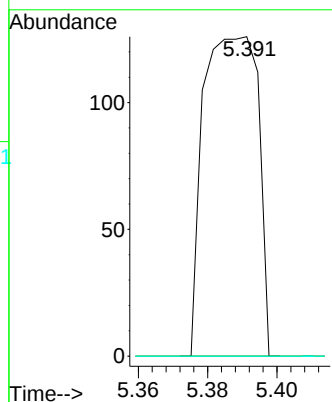
Tgt Ion: 56 Resp: 138

Ion Ratio Lower Upper

56 100

69 0.0 24.2 36.4#

84 0.0 63.4 95.2#



#22

cis-1,2-Dichloroethene

Concen: 0.165 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. 0.010 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

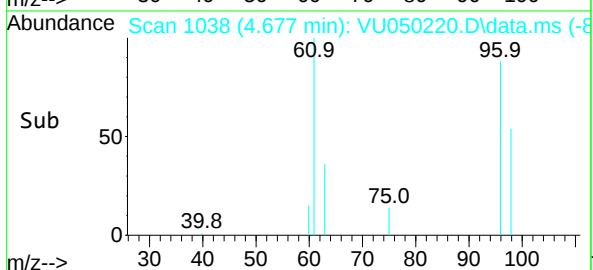
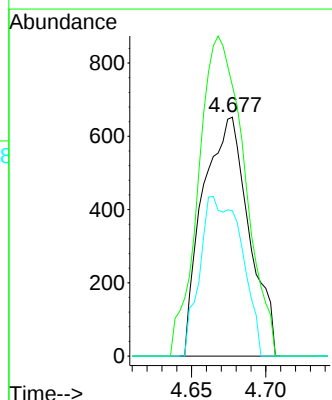
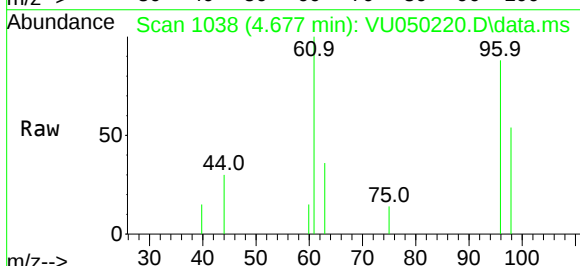
Tgt Ion: 96 Resp: 1406

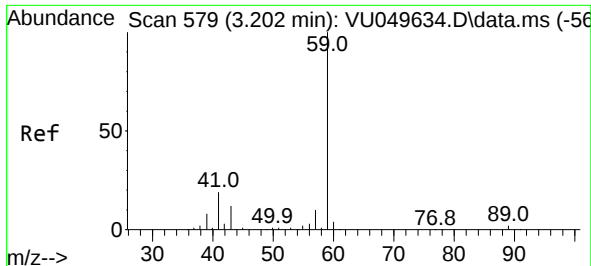
Ion Ratio Lower Upper

96 100

61 133.5 0.0 375.8

98 60.5 31.6 95.0

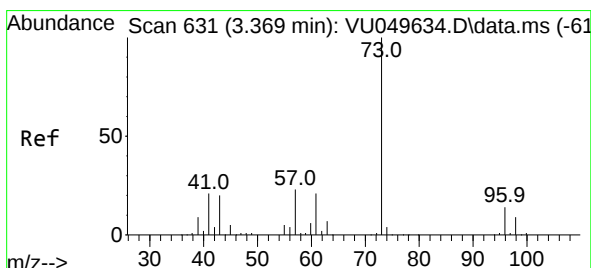
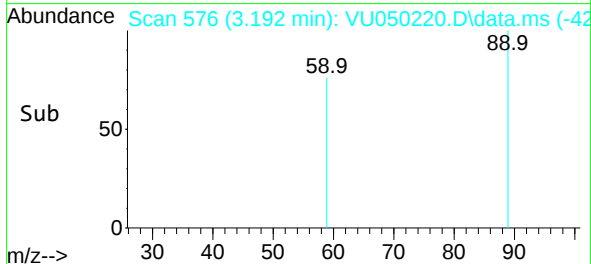
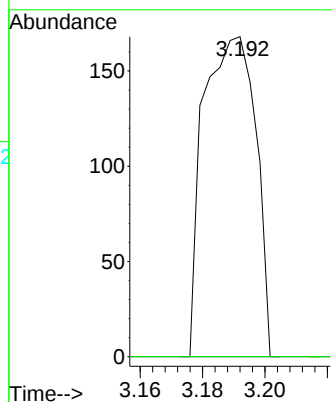
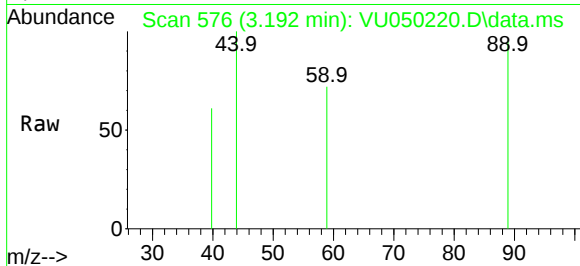




#24
tert-Butyl Alcohol
Concen: 0.425 ug/l
RT: 3.192 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

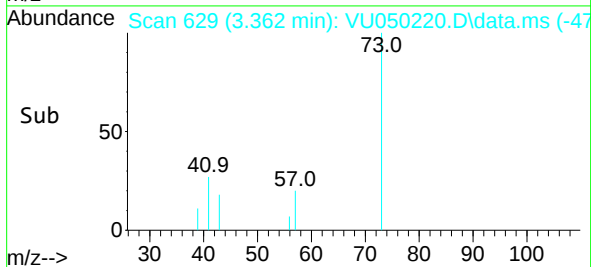
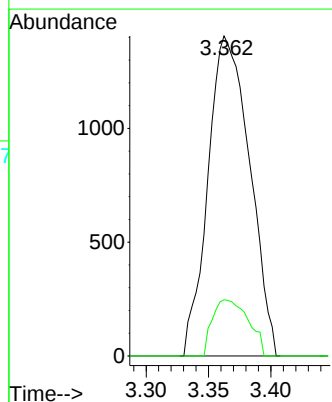
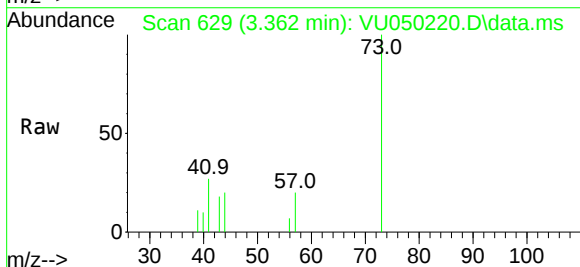
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

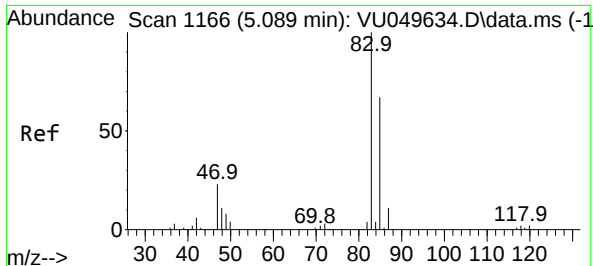
Tgt Ion: 59 Resp: 195
Ion Ratio Lower Upper
59 100
57 315.4 8.2 12.2#



#25
Methyl tert-Butyl Ether
Concen: 0.187 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 73 Resp: 3271
Ion Ratio Lower Upper
73 100
43 15.2 15.9 23.9#





#27

Chloroform

Concen: 0.028 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

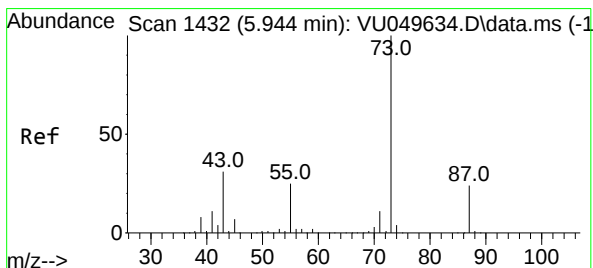
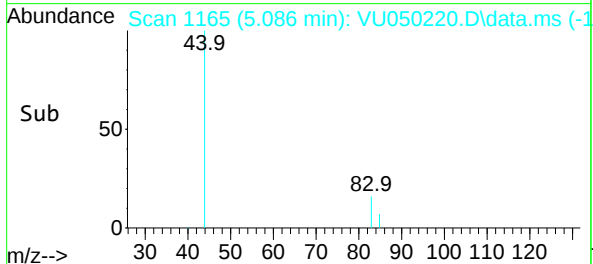
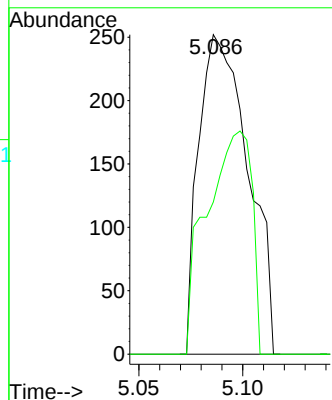
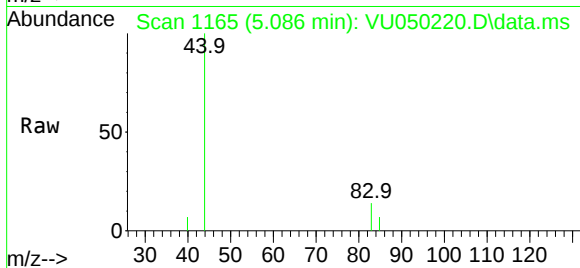
PW-B6-L10-U-080322

Tgt Ion: 83 Resp: 416

Ion Ratio Lower Upper

83 100

85 47.6 0.0 133.6



#33

Tert-Amyl methyl ether

Concen: 0.011 ug/l

RT: 6.112 min Scan# 1484

Delta R.T. 0.167 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

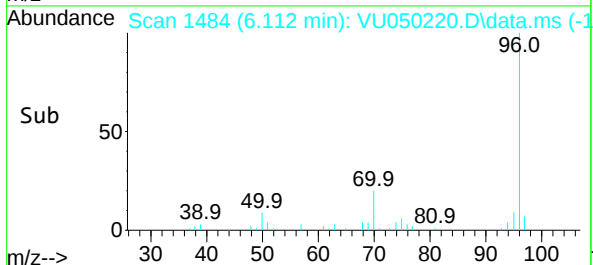
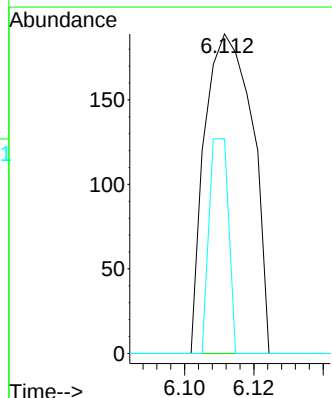
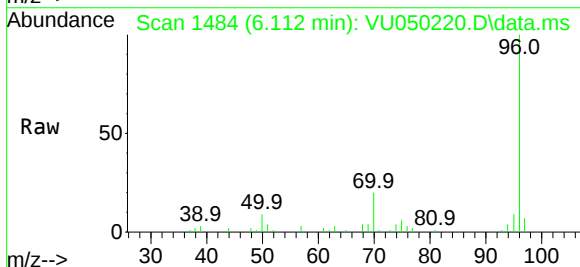
Tgt Ion: 73 Resp: 180

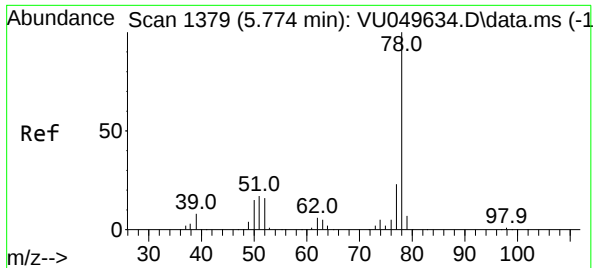
Ion Ratio Lower Upper

73 100

87 0.0 19.7 29.5#

71 27.2 9.0 13.4#

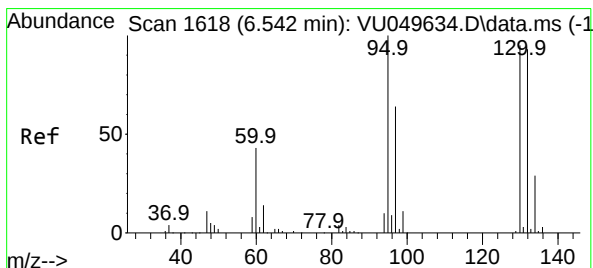
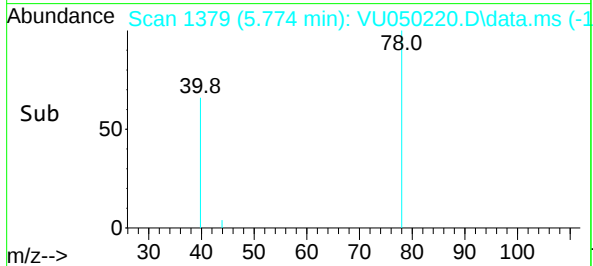
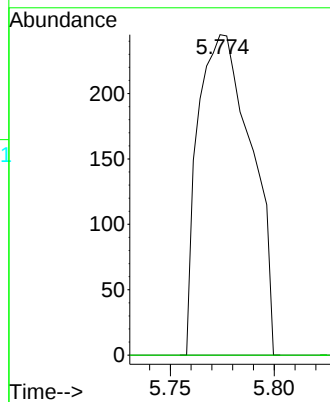
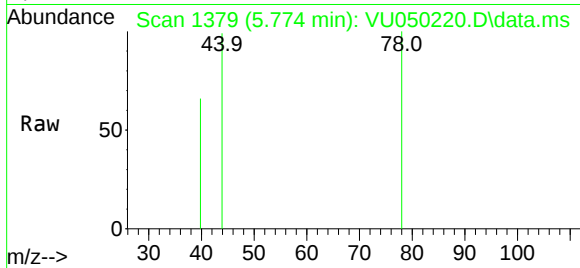




#35
Benzene
Concen: 0.014 ug/l
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

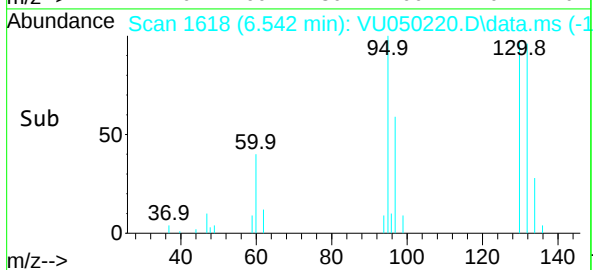
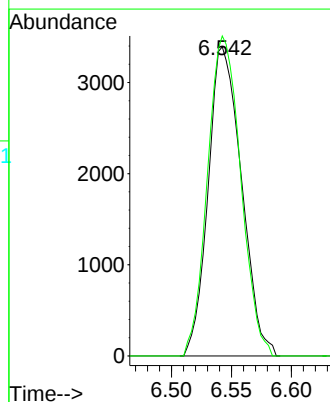
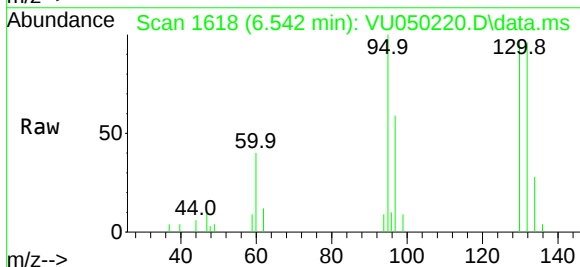
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

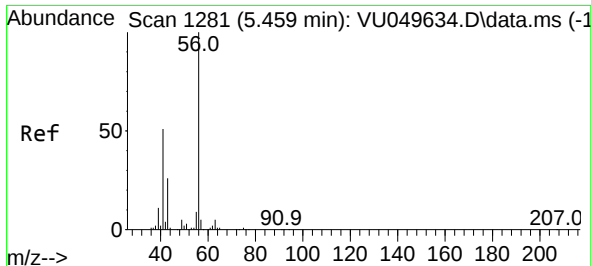
Tgt Ion: 78 Resp: 437
Ion Ratio Lower Upper
78 100
77 0.0 18.6 28.0#



#37
Trichloroethene
Concen: 0.869 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 130 Resp: 6551
Ion Ratio Lower Upper
130 100
95 103.5 83.8 125.8





#42

1-Chlorobutane

Concen: 0.010 ug/l

RT: 5.391 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

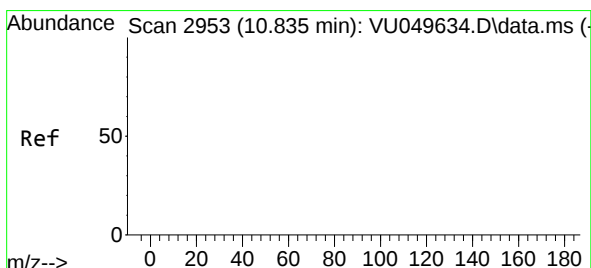
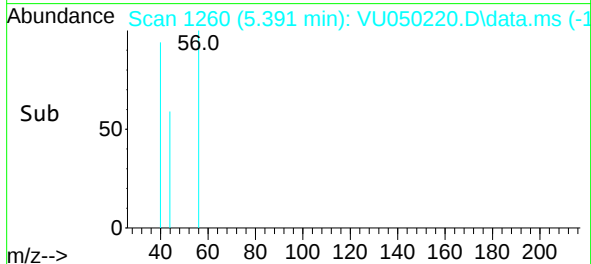
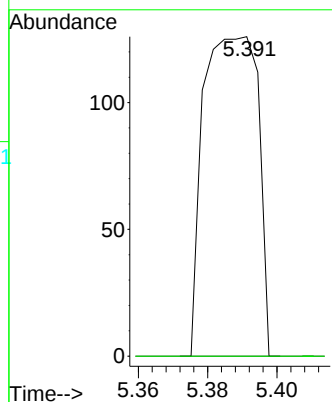
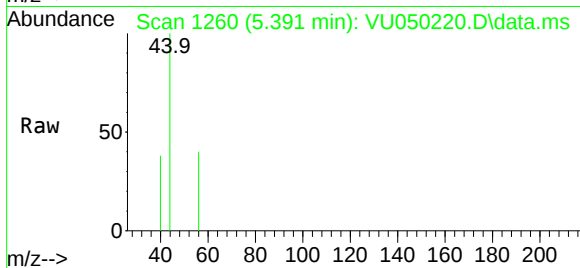
PW-B6-L10-U-080322

Tgt Ion: 56 Resp: 138

Ion Ratio Lower Upper

56 100

41 0.0 26.4 79.2#



#46

t-1,4-Dichloro-2-butene

Concen: 1.734 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. -0.200 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Tgt Ion: 75 Resp: 3425

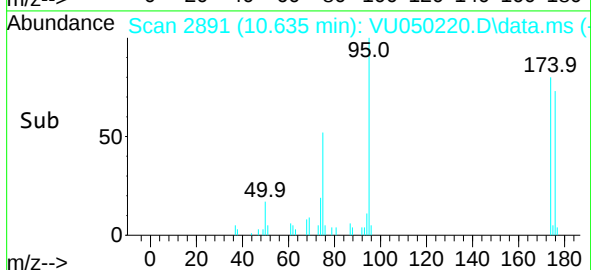
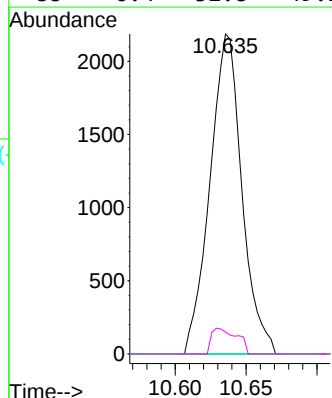
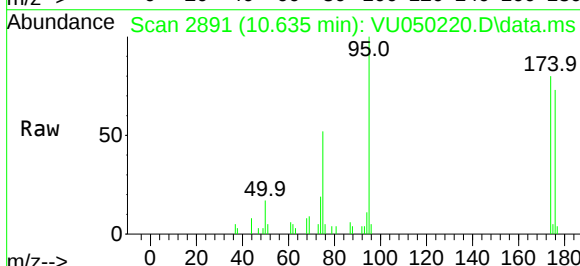
Ion Ratio Lower Upper

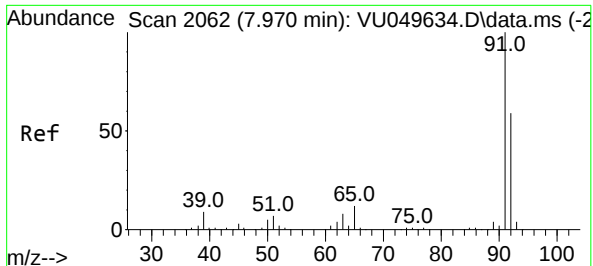
75 100

53 0.0 64.4 96.6#

89 0.0 44.2 66.2#

88 6.4 32.8 49.2#





#49

Toluene

Concen: 0.001 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

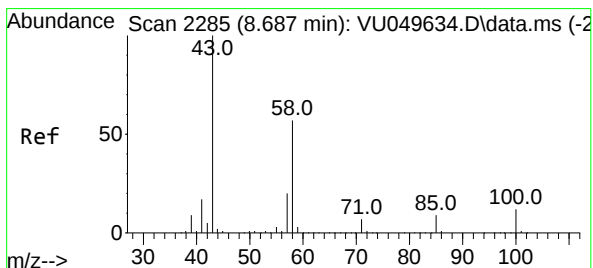
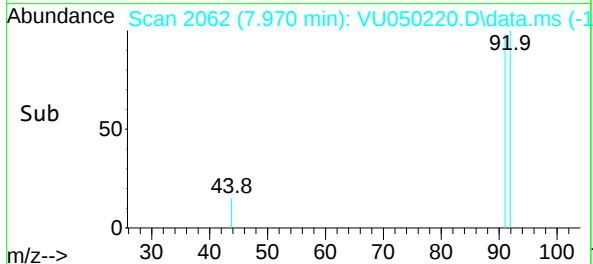
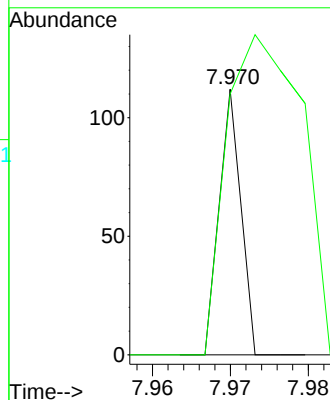
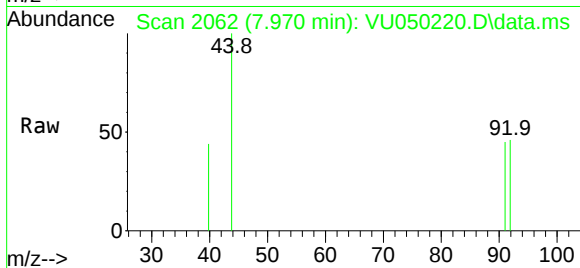
PW-B6-L10-U-080322

Tgt Ion: 92 Resp: 22

Ion Ratio Lower Upper

92 100

91 413.6 138.6 207.8#



#54

2-Hexanone

Concen: 0.057 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.016 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

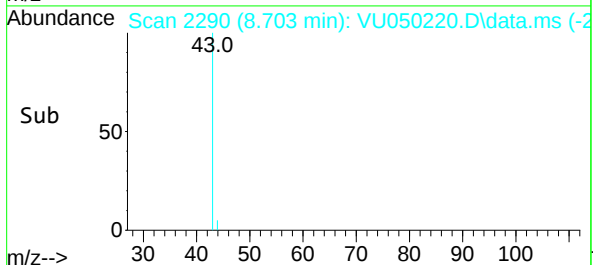
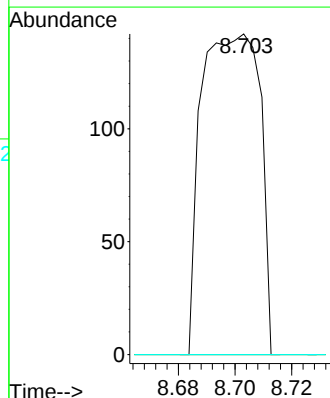
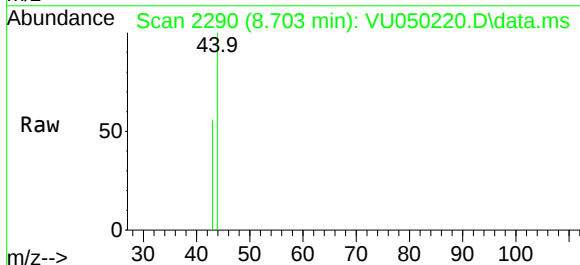
Tgt Ion: 43 Resp: 202

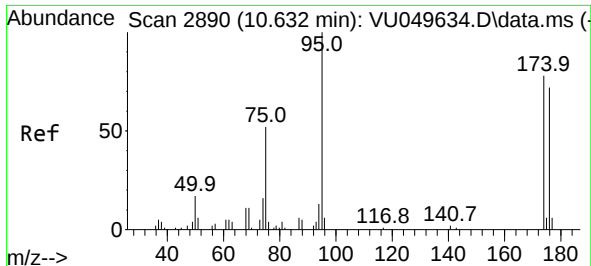
Ion Ratio Lower Upper

43 100

58 0.0 37.1 77.1#

57 0.0 0.0 39.5

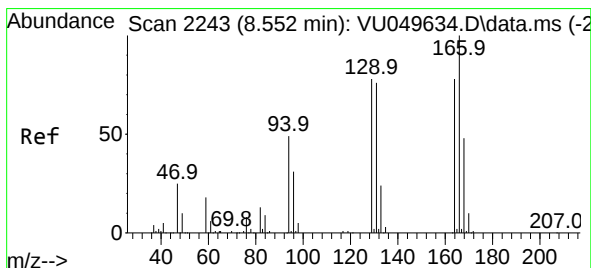
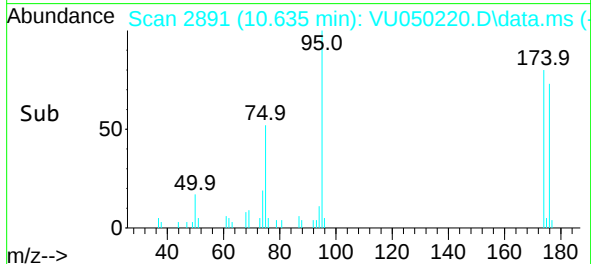
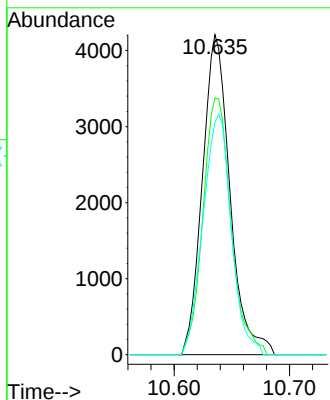
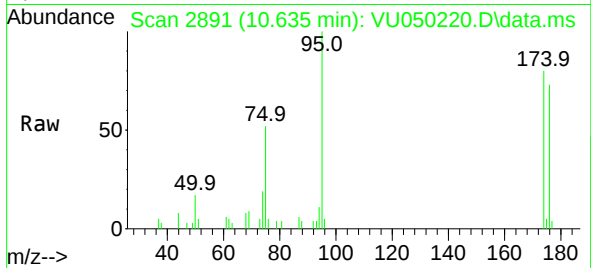




#57
4-Bromofluorobenzene
Concen: 0.792 ug/l
RT: 10.635 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

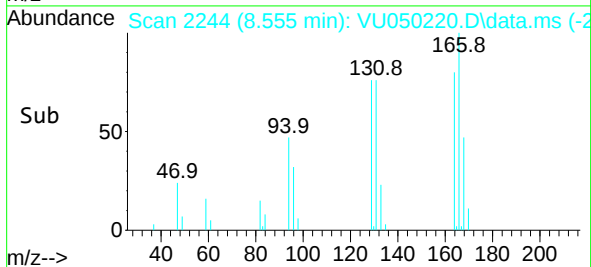
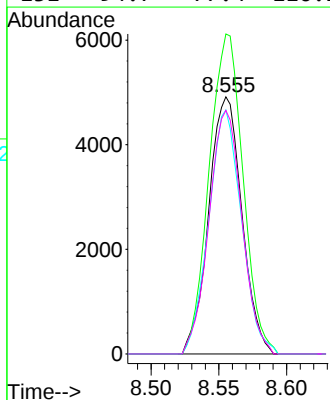
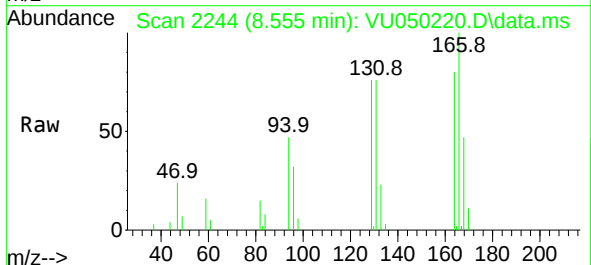
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

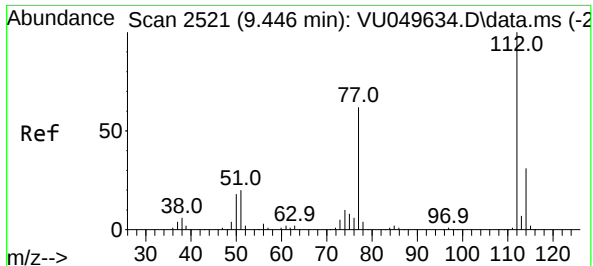
Tgt Ion: 95 Resp: 6975
Ion Ratio Lower Upper
95 100
174 81.4 62.4 93.6
176 77.0 56.2 84.2



#58
Tetrachloroethene
Concen: 1.308 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 164 Resp: 8349
Ion Ratio Lower Upper
164 100
166 124.4 102.4 153.6
129 94.9 79.5 119.3
131 94.7 77.4 116.2





#59

Chlorobenzene

Concen: 0.006 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

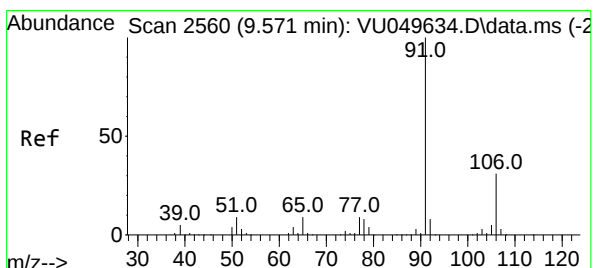
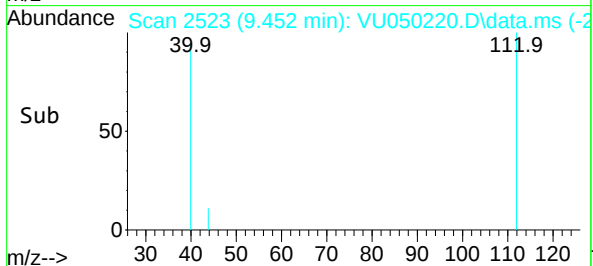
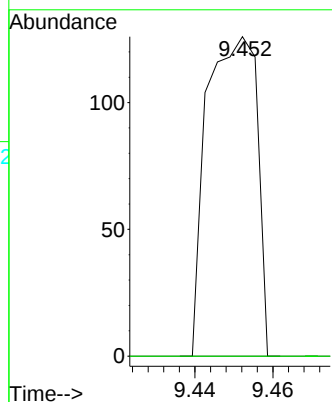
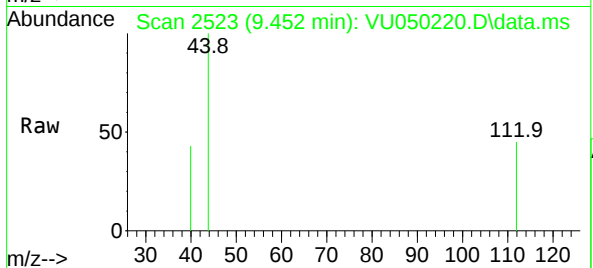
PW-B6-L10-U-080322

Tgt Ion:112 Resp: 112

Ion Ratio Lower Upper

112 100

114 0.0 24.9 37.3#



#63

Ethyl Benzene

Concen: 0.003 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.003 min

Lab File: VU050220.D

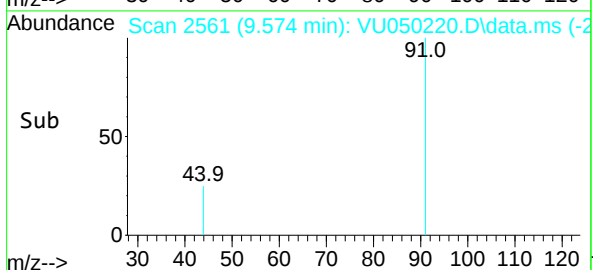
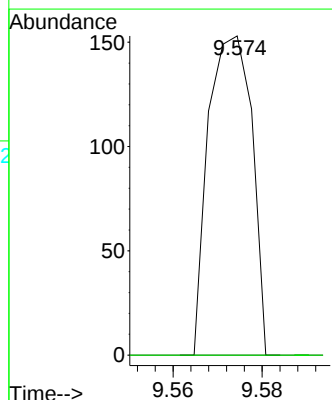
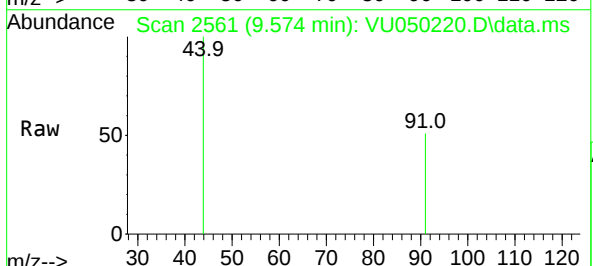
Acq: 10 Aug 2022 15:40

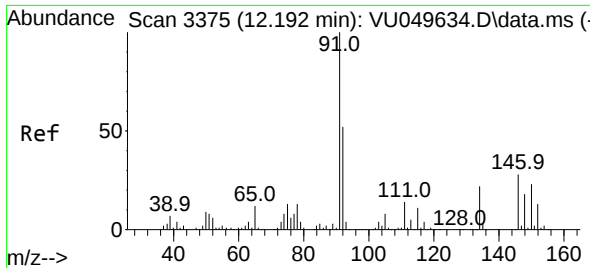
Tgt Ion: 91 Resp: 104

Ion Ratio Lower Upper

91 100

106 0.0 24.4 36.6#

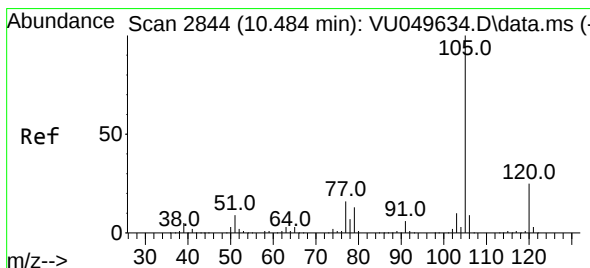
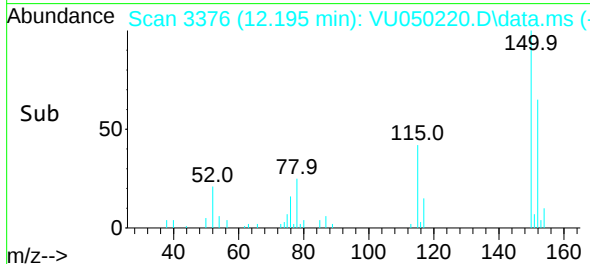
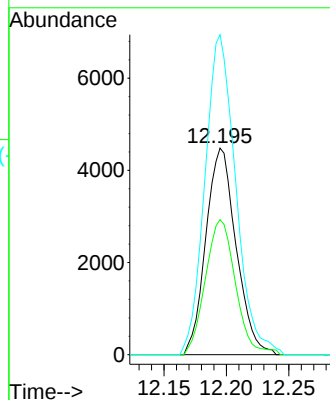
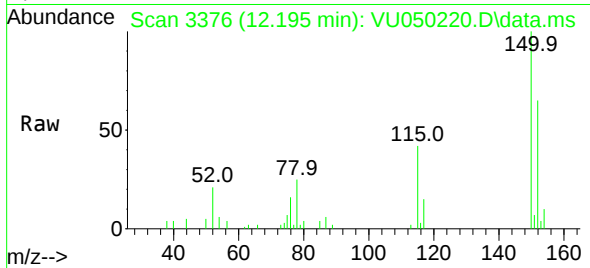




#68
 1,2-Dichlorobenzene-d4
 Concen: 0.851 ug/l
 RT: 12.195 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

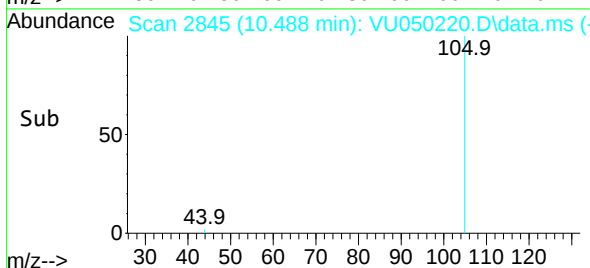
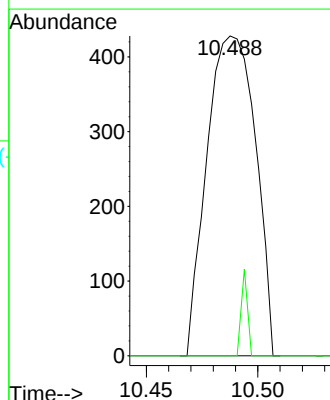
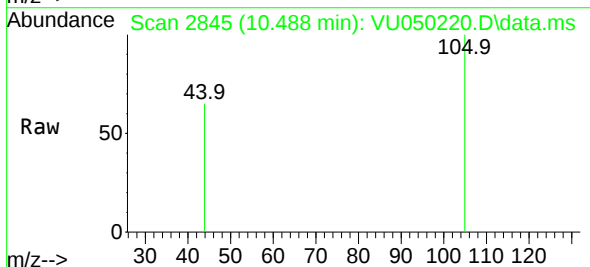
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

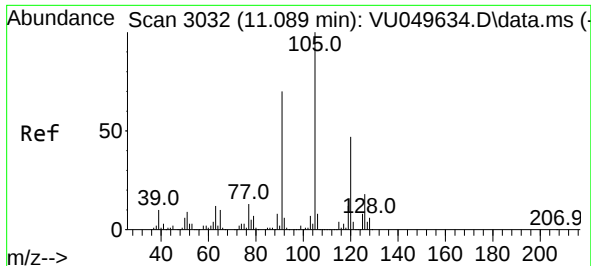
Tgt Ion:152 Resp: 7582
 Ion Ratio Lower Upper
 152 100
 115 64.9 0.0 254.6
 150 157.5 0.0 623.6



#69
 Isopropylbenzene
 Concen: 0.023 ug/l
 RT: 10.488 min Scan# 2845
 Delta R.T. 0.004 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion:105 Resp: 649
 Ion Ratio Lower Upper
 105 100
 120 3.4 12.6 37.8#

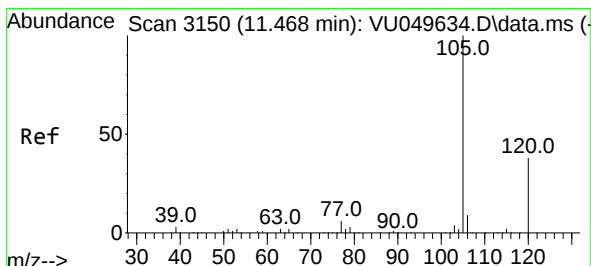
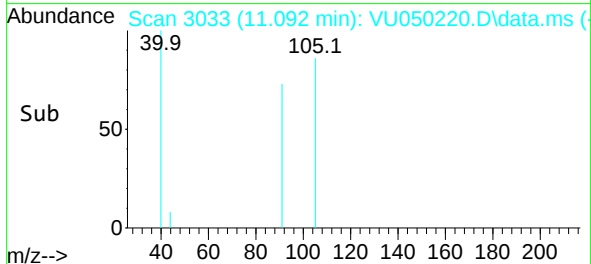
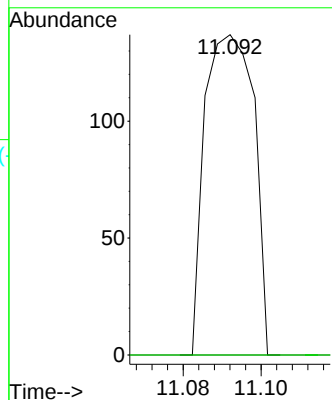
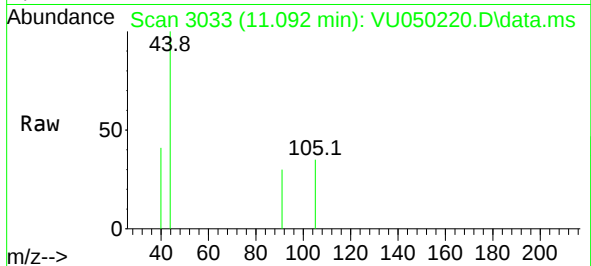




#75
 1,3,5-Trimethylbenzene
 Concen: 0.005 ug/l
 RT: 11.092 min Scan# 3033
 Delta R.T. 0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

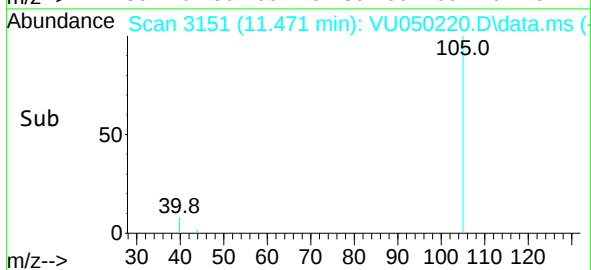
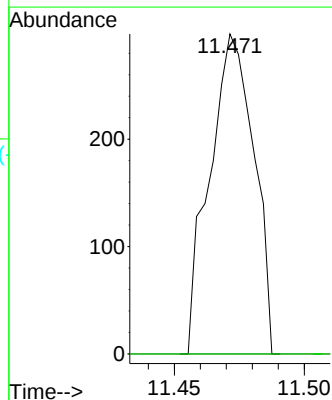
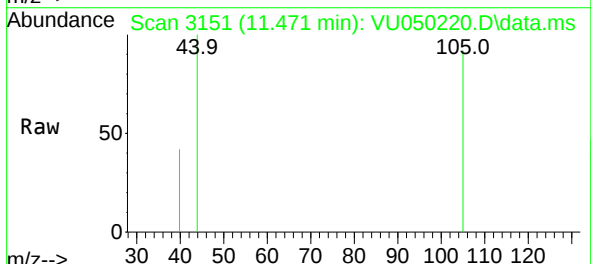
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

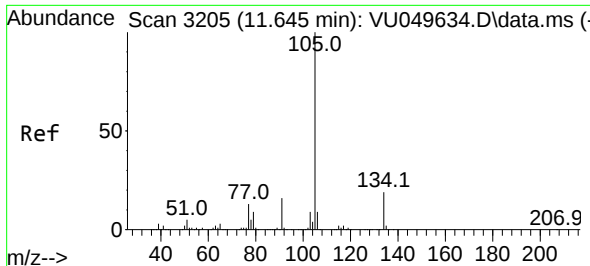
Tgt Ion:105 Resp: 120
 Ion Ratio Lower Upper
 105 100
 120 0.0 37.6 56.4#



#78
 1,2,4-Trimethylbenzene
 Concen: 0.014 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion:105 Resp: 353
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.6 65.0#

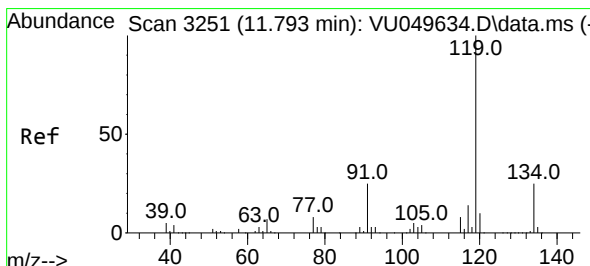
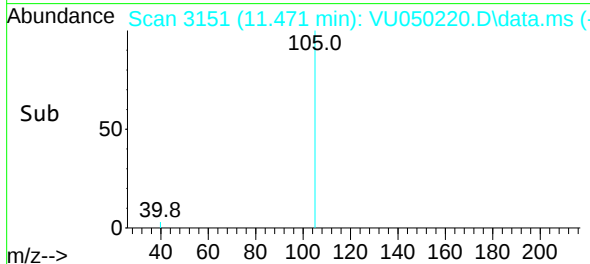
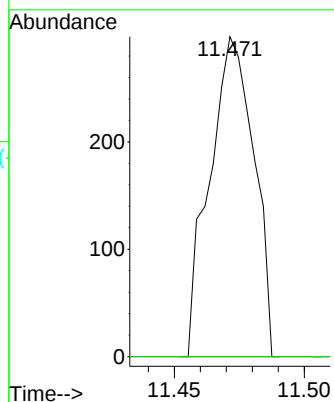
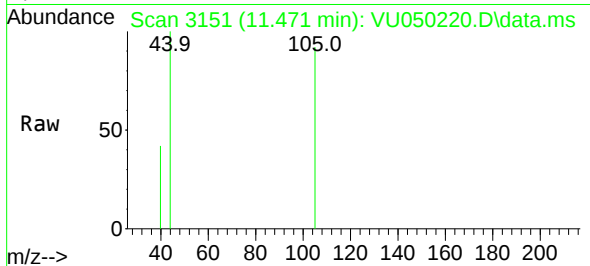




#79
 sec-Butylbenzene
 Concen: 0.012 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. -0.174 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

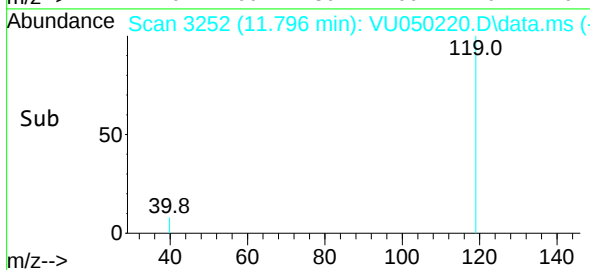
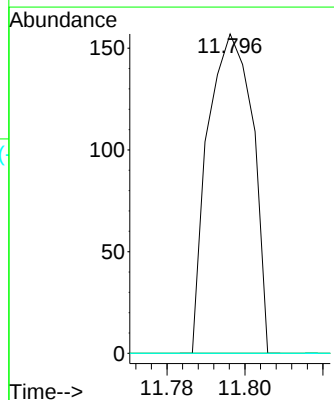
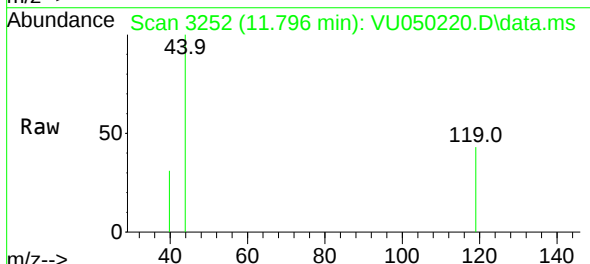
Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L10-U-080322

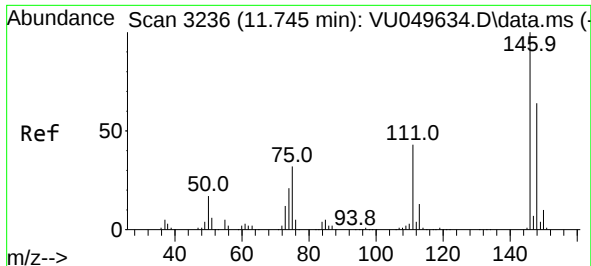
Tgt Ion:105 Resp: 353
 Ion Ratio Lower Upper
 105 100
 134 0.0 15.4 23.0#



#81
 p-Isopropyltoluene
 Concen: 0.005 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU050220.D
 Acq: 10 Aug 2022 15:40

Tgt Ion:119 Resp: 125
 Ion Ratio Lower Upper
 119 100
 134 0.0 20.5 30.7#
 91 0.0 19.8 29.6#





#82

1,3-Dichlorobenzene

Concen: 0.004 ug/l

RT: 11.754 min Scan# 31

Delta R.T. 0.009 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

PW-B6-L10-U-080322

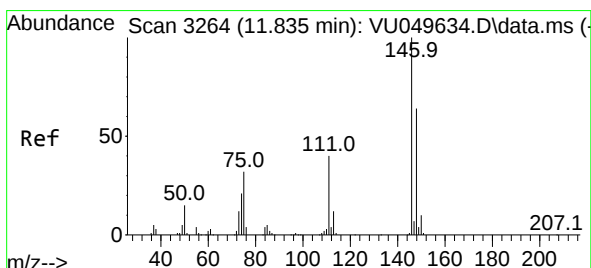
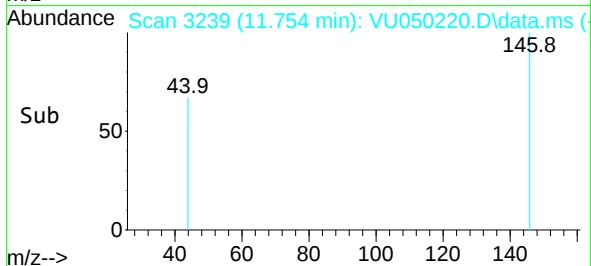
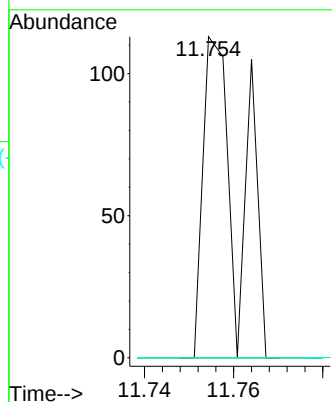
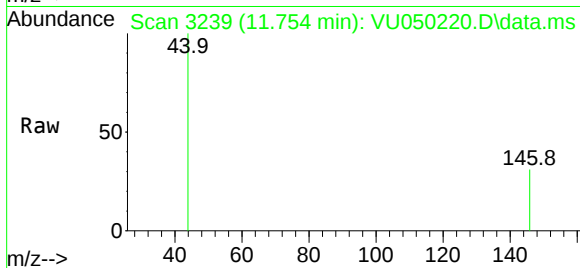
Tgt Ion:146 Resp: 62

Ion Ratio Lower Upper

146 100

111 0.0 33.4 50.2#

148 0.0 51.2 76.8#



#83

1,4-Dichlorobenzene

Concen: 0.013 ug/l

RT: 11.851 min Scan# 3269

Delta R.T. 0.016 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

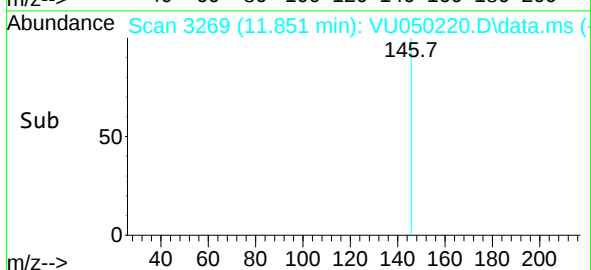
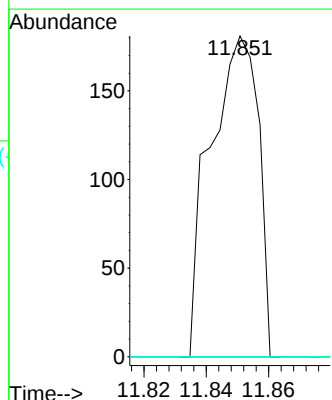
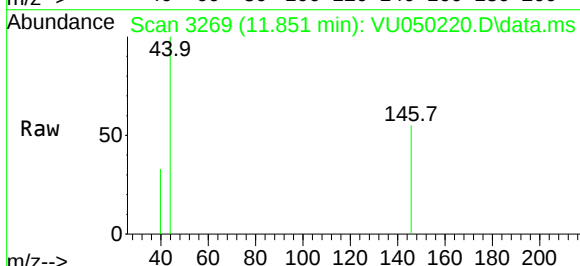
Tgt Ion:146 Resp: 194

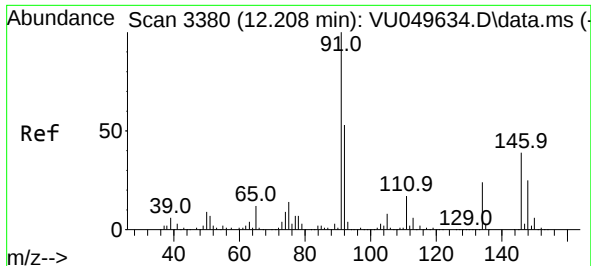
Ion Ratio Lower Upper

146 100

111 0.0 32.6 49.0#

148 0.0 51.6 77.4#

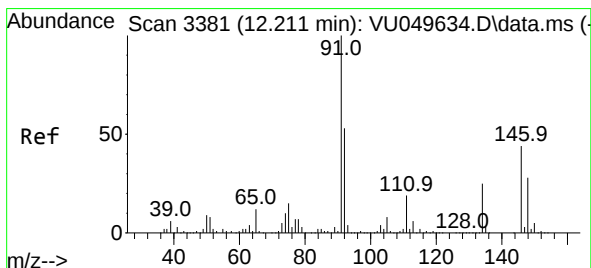
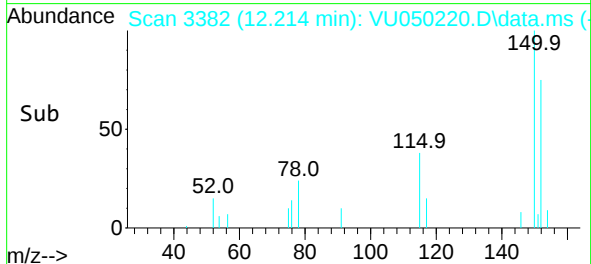
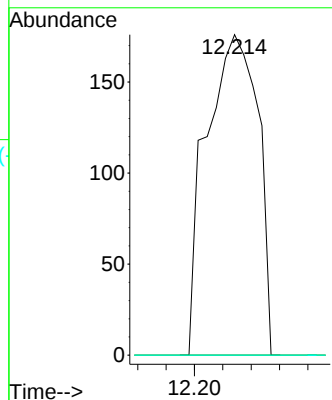
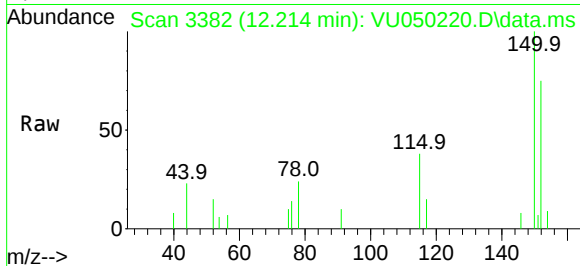




#84
n-Butylbenzene
Concen: 0.011 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.006 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

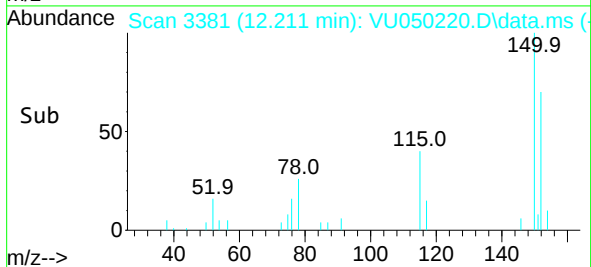
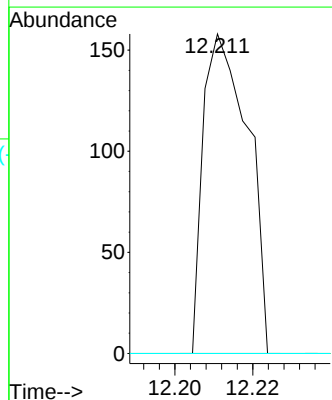
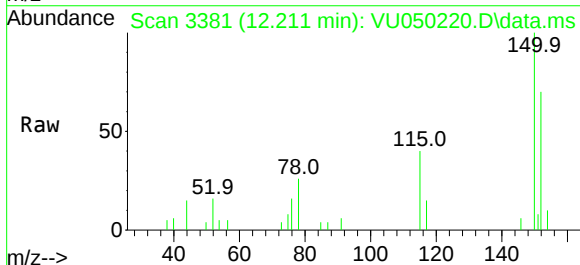
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-U-080322

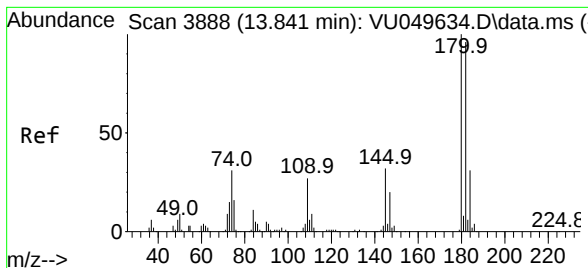
Tgt Ion: 91 Resp: 222
Ion Ratio Lower Upper
91 100
92 0.0 42.3 63.5#
134 0.0 19.6 29.4#



#85
1,2-Dichlorobenzene
Concen: 0.009 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050220.D
Acq: 10 Aug 2022 15:40

Tgt Ion: 146 Resp: 126
Ion Ratio Lower Upper
146 100
111 0.0 22.1 66.1#
148 0.0 32.1 96.3#





#87

1,2,4-Trichlorobenzene

Concen: 0.014 ug/l

RT: 13.854 min Scan# 3892

Delta R.T. 0.013 min

Lab File: VU050220.D

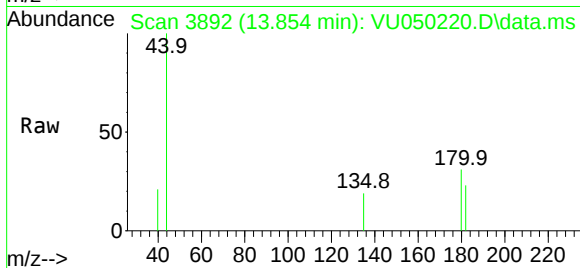
Acq: 10 Aug 2022 15:40

Instrument :

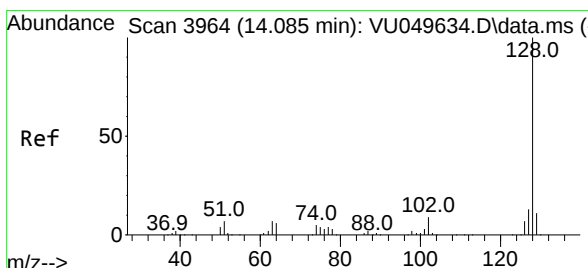
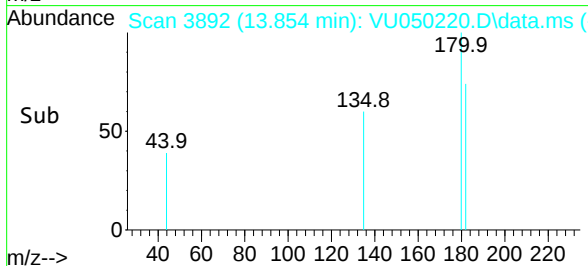
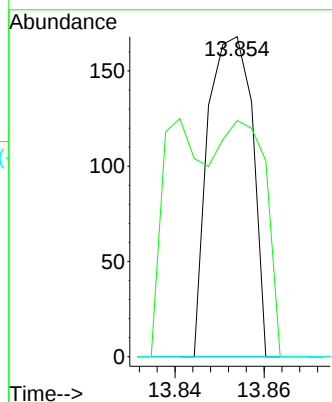
MSVOA_U

ClientSampleId :

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Tgt Ion:180	Resp:	115
Ion Ratio	Lower	Upper
180	100	
182	74.8	115.6#
145	0.0	38.5#



#89

Naphthalene

Concen: 0.028 ug/l

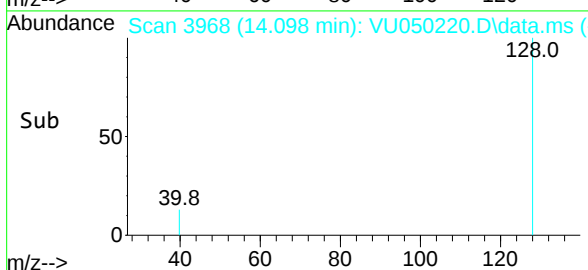
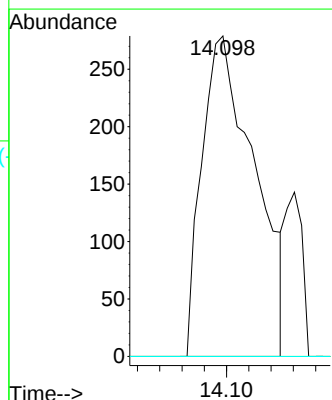
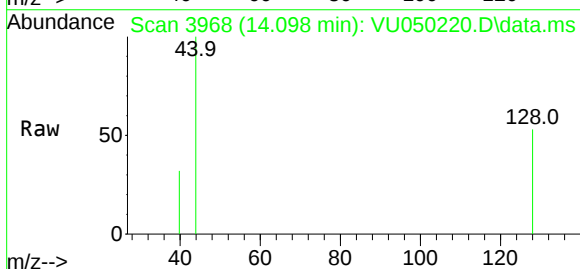
RT: 14.098 min Scan# 3968

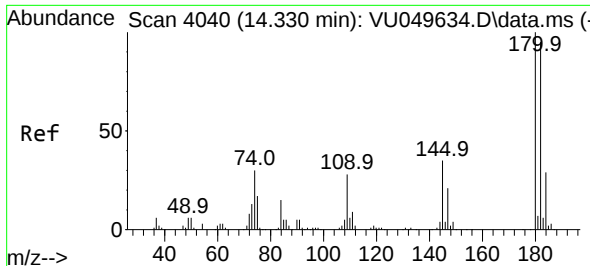
Delta R.T. 0.013 min

Lab File: VU050220.D

Acq: 10 Aug 2022 15:40

Tgt Ion:128	Resp:	458
Ion Ratio	Lower	Upper
128	100	
127	0.0	15.1#
129	0.0	12.8#





#90

1,2,3-Trichlorobenzene

Concen: 0.013 ug/l

RT: 14.336 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU050220.D

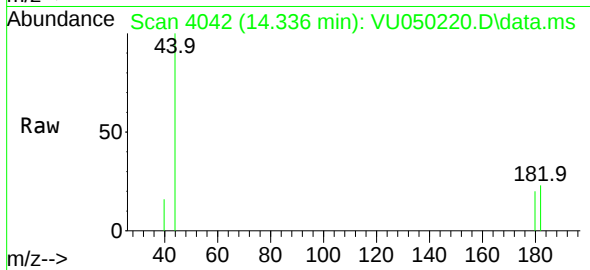
Acq: 10 Aug 2022 15:40

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion:180 Resp: 109

Ion Ratio Lower Upper

180 100

182 140.4 76.6 114.8#

145 0.0 27.3 40.9#

