

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
 Data File : VU050215.D
 Acq On : 10 Aug 2022 13:36
 Operator : SY/MD
 Sample : VU0810WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0810WBL01

Quant Time: Aug 10 16:27:05 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	29186	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	8123	0.811	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	8548	0.845	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	44	0.004	ug/l	# 42
3) Chloromethane	1.514	50	993	0.075	ug/l	99
4) Vinyl Chloride	1.601	62	70	0.006	ug/l	# 52
5) Bromomethane	1.855	94	395	0.112	ug/l	85
6) Chloroethane	1.951	64	83	0.012	ug/l	# 42
10) Iodomethane	2.716	142	66	0.010	ug/l	# 29
13) Acetone	2.652	43	163	0.106	ug/l	# 42
14) Carbon Disulfide	2.790	76	3460	0.118	ug/l	96
15) Methylene Chloride	3.047	84	1909	0.165	ug/l	88
16) trans-1,2-Dichloroethene	3.353	96	43	0.005	ug/l	# 1
18) 2-Butanone	4.678	43	21	0.008	ug/l	75
21) 2,2-Dichloropropane	4.655	77	46	0.004	ug/l	# 52
24) tert-Butyl Alcohol	3.189	59	2469	4.732	ug/l	# 73
27) Chloroform	5.086	83	314	0.019	ug/l	95
29) 1,1-Dichloropropene	5.533	75	42	0.004	ug/l	# 42
33) Tert-Amyl methyl ether	6.112	73	190	0.010	ug/l	# 37
35) Benzene	5.784	78	147	0.004	ug/l	# 52
37) Trichloroethene	6.543	130	147	0.017	ug/l	# 71
41) Tetrahydrofuran	5.083	42	44	0.027	ug/l	# 31
45) 4-Methyl-2-Pentanone	7.800	43	692	0.122	ug/l	# 64
46) t-1,4-Dichloro-2-butene	10.632	75	3830	1.706	ug/l	# 23
49) Toluene	7.973	92	150	0.007	ug/l	78
54) 2-Hexanone	8.697	43	818	0.204	ug/l	72
59) Chlorobenzene	9.452	112	257	0.012	ug/l	# 44
63) Ethyl Benzene	9.568	91	387	0.011	ug/l	# 44
64) m/p-Xylenes	9.697	106	312	0.023	ug/l	96
65) o-Xylene	10.102	106	40	0.003	ug/l	# 1
66) Styrene	10.118	104	228	0.011	ug/l	# 25
69) Isopropylbenzene	10.481	105	303	0.009	ug/l	# 50
71) 1,2,3-Trichloropropane	10.632	75	3830	0.531	ug/l	# 38
72) Bromobenzene	10.790	156	88	0.010	ug/l	57
74) 2-Chlorotoluene	11.102	126	45	0.005	ug/l	# 1
75) 1,3,5-Trimethylbenzene	11.089	105	316	0.011	ug/l	# 30
76) 4-Chlorotoluene	11.102	126	45	0.005	ug/l	# 1
77) tert-Butylbenzene	11.417	119	252	0.009	ug/l	# 29
78) 1,2,4-Trimethylbenzene	11.472	105	463	0.016	ug/l	84
79) sec-Butylbenzene	11.645	105	570	0.017	ug/l	# 85
81) p-Isopropyltoluene	11.796	119	588	0.022	ug/l	# 69
82) 1,3-Dichlorobenzene	11.755	146	661	0.039	ug/l	# 62
83) 1,4-Dichlorobenzene	11.841	146	676	0.041	ug/l	# 72
84) n-Butylbenzene	12.214	91	1168	0.051	ug/l	# 79
85) 1,2-Dichlorobenzene	12.211	146	529	0.032	ug/l	86
87) 1,2,4-Trichlorobenzene	13.848	180	926	0.101	ug/l	93

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

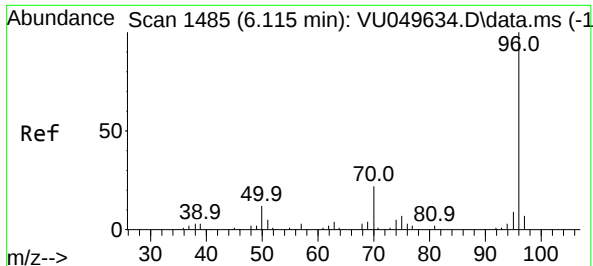
Quant Time: Aug 10 16:27:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 15:54:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Hexachlorobutadiene	14.025	225	231	0.043	ug/l #	76
89) Naphthalene	14.095	128	2694	0.143	ug/l #	88
90) 1,2,3-Trichlorobenzene	14.333	180	923	0.098	ug/l #	89

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

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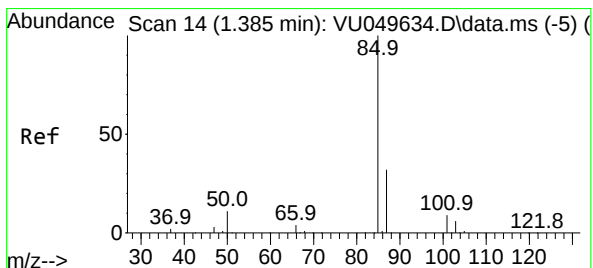
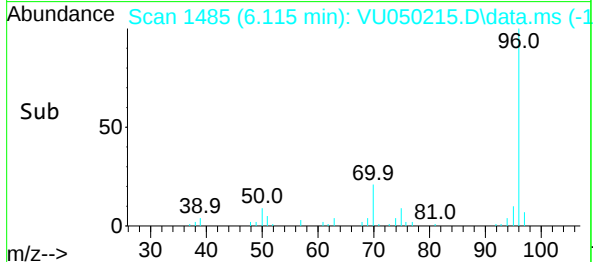
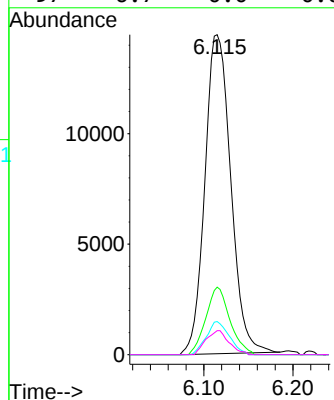
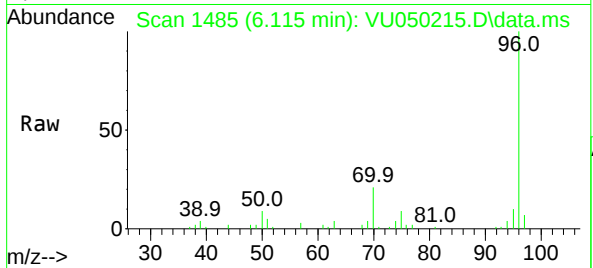




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

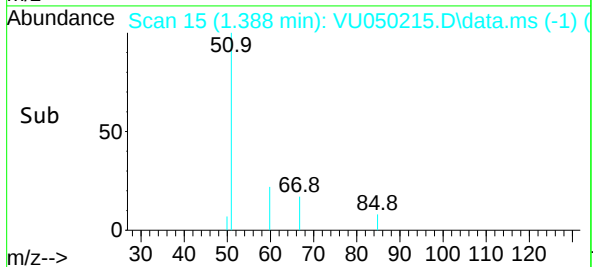
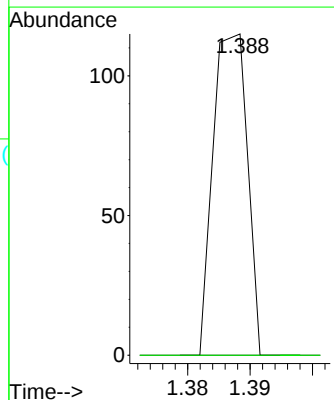
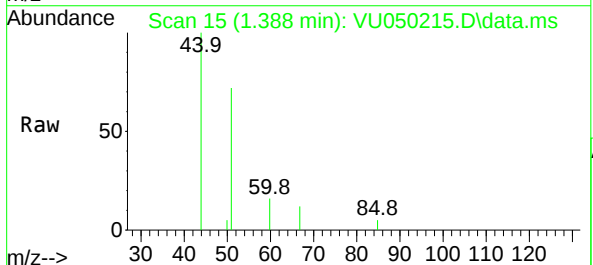
Instrument :
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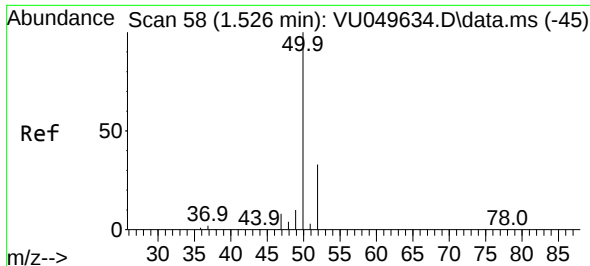
Tgt Ion:	96	Resp:	29186
Ion	Ratio	Lower	Upper
96	100		
70	19.6	16.7	25.1
95	9.2	7.4	11.0
97	6.7	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 0.004 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion:	85	Resp:	44
Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.8

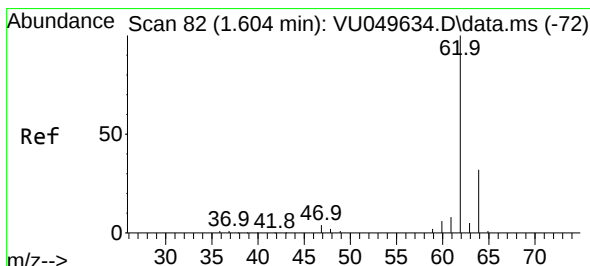
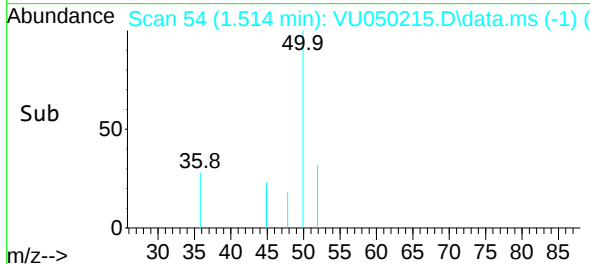
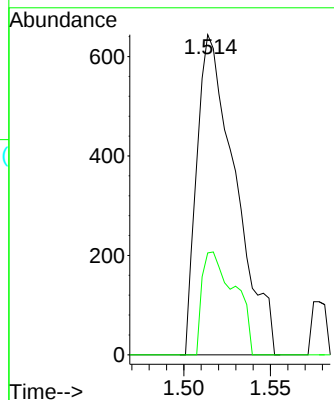
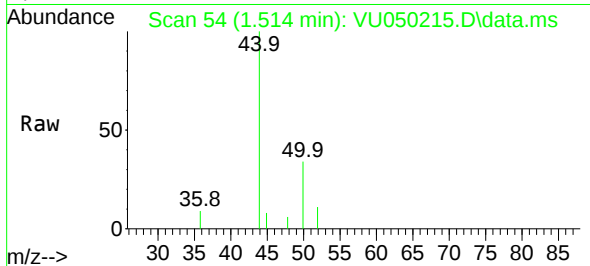




#3
Chloromethane
Concen: 0.075 ug/l
RT: 1.514 min Scan# 54
Delta R.T. -0.013 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

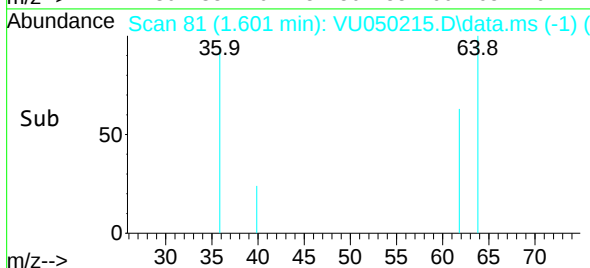
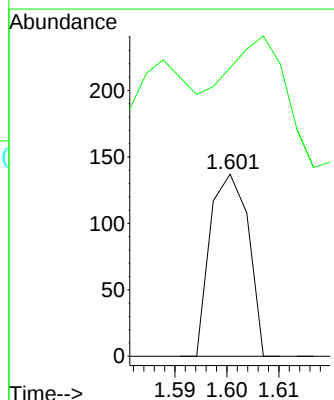
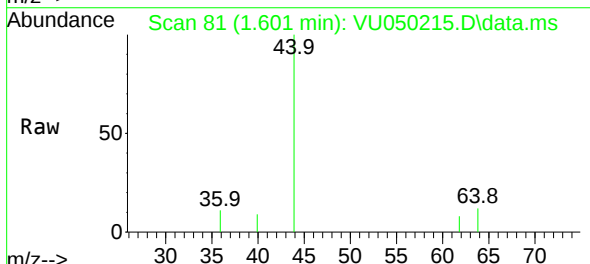
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

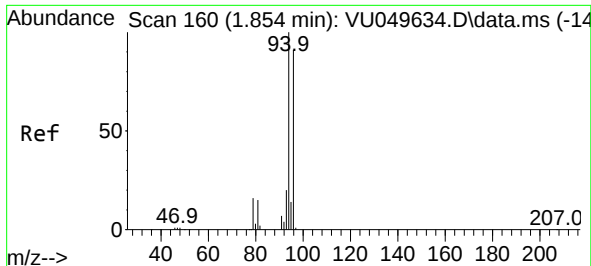
Tgt Ion: 50 Resp: 993
Ion Ratio Lower Upper
50 100
52 31.8 26.1 39.1



#4
Vinyl Chloride
Concen: 0.006 ug/l
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 62 Resp: 70
Ion Ratio Lower Upper
62 100
64 5.1 25.5 38.3#

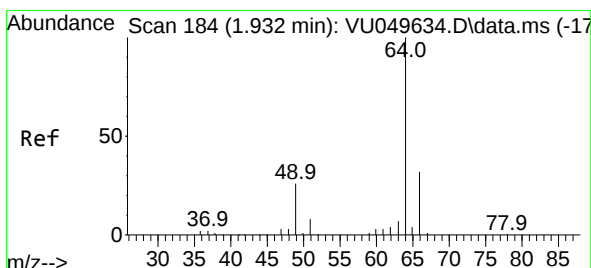
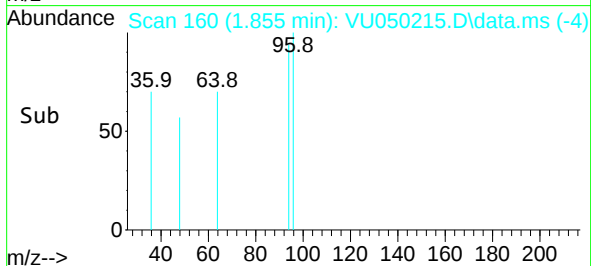
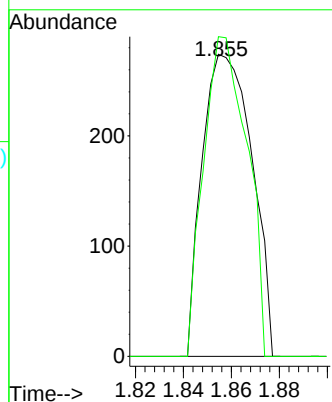
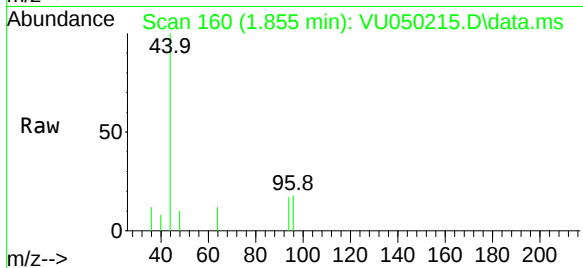




#5
Bromomethane
Concen: 0.112 ug/l
RT: 1.855 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

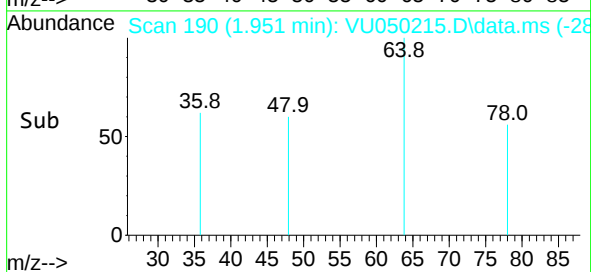
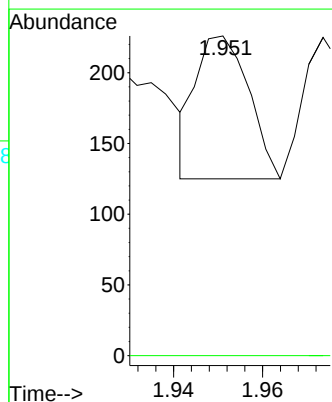
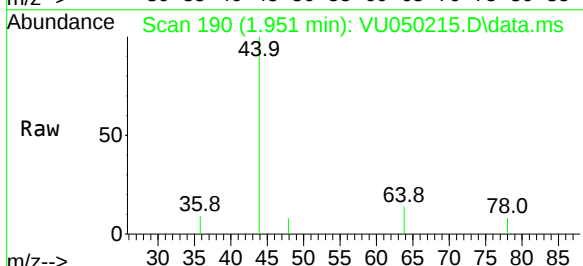
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

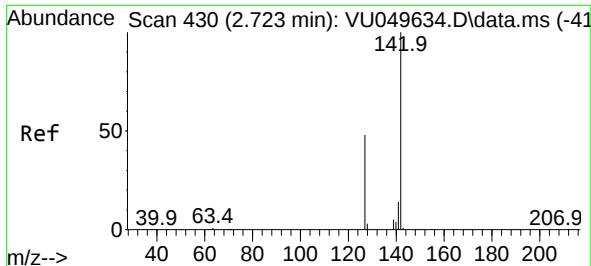
Tgt Ion: 94 Resp: 395
Ion Ratio Lower Upper
94 100
96 105.8 73.0 109.6



#6
Chloroethane
Concen: 0.012 ug/l
RT: 1.951 min Scan# 190
Delta R.T. 0.020 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 64 Resp: 83
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#

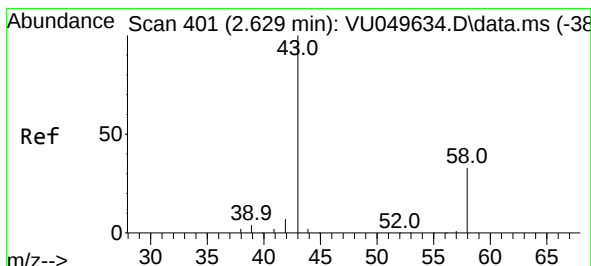
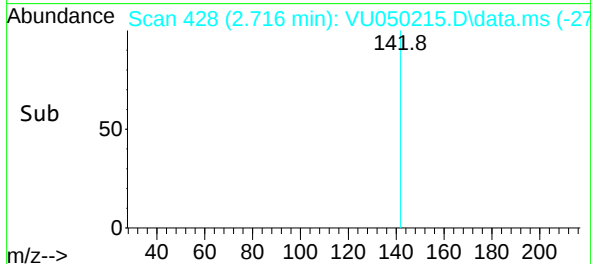
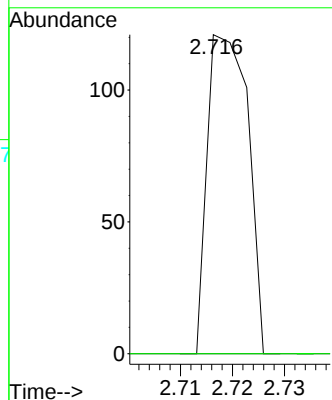
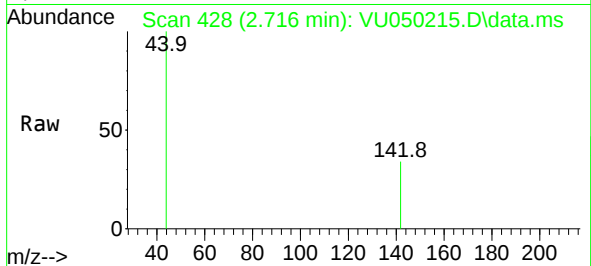




#10
Iodomethane
Concen: 0.010 ug/l
RT: 2.716 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

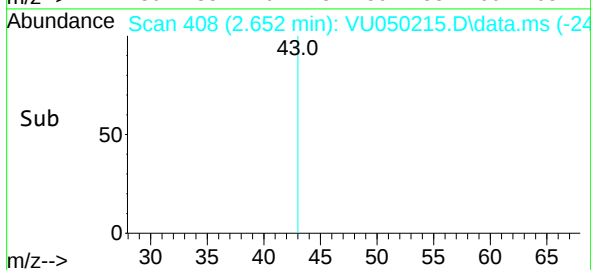
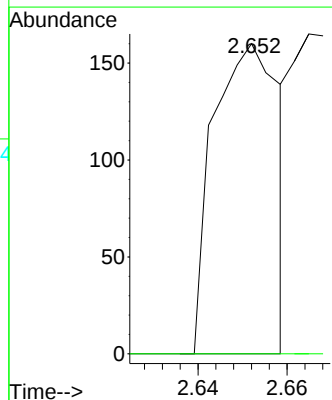
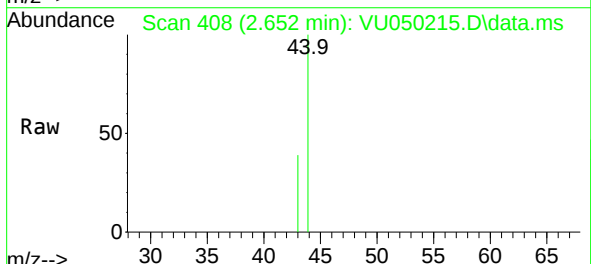
Instrument :
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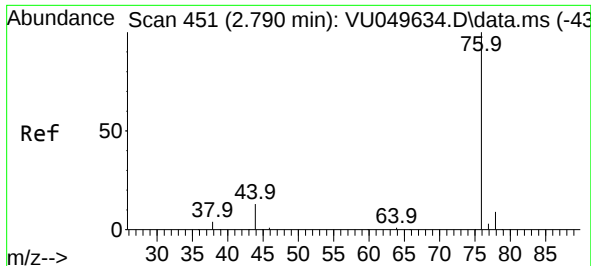
Tgt Ion:142 Resp: 66
Ion Ratio Lower Upper
142 100
127 0.0 38.2 57.2#



#13
Acetone
Concen: 0.106 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.023 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 0.0 26.2 39.2#

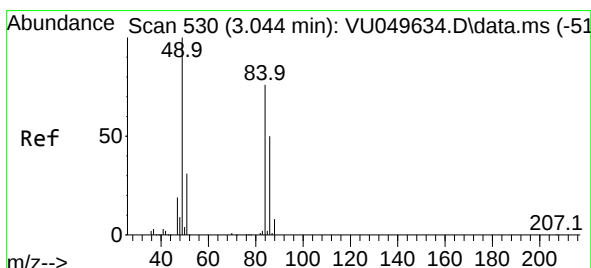
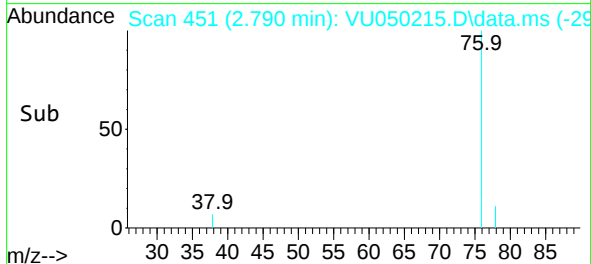
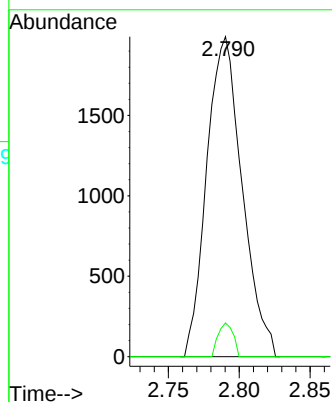
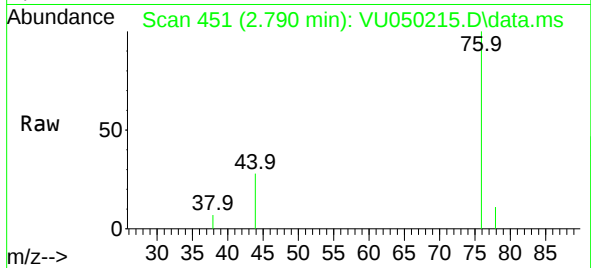




#14
Carbon Disulfide
Concen: 0.118 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

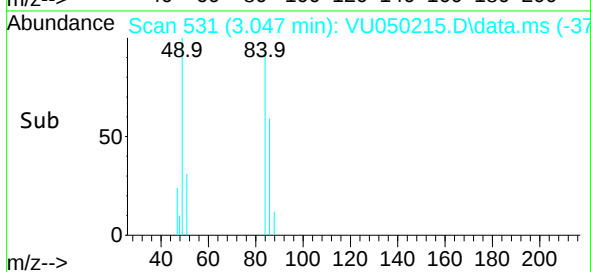
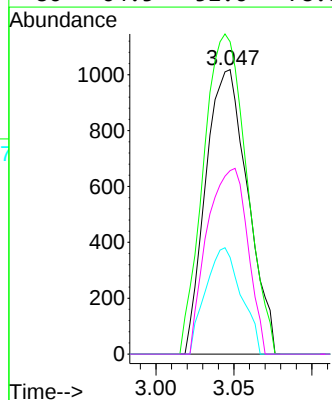
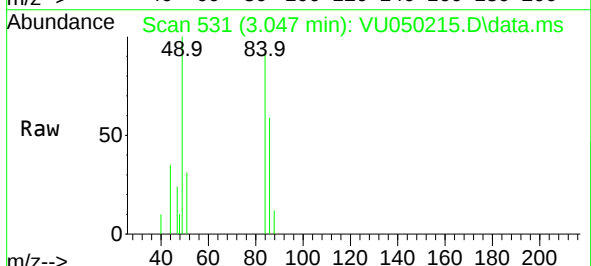
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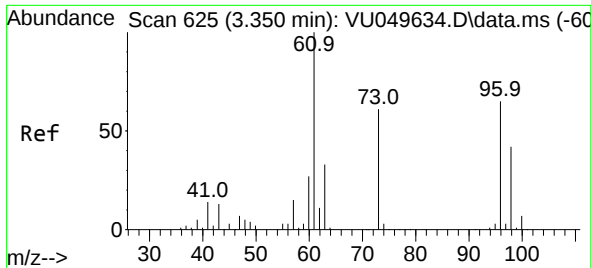
Tgt Ion: 76 Resp: 3460
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#15
Methylene Chloride
Concen: 0.165 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

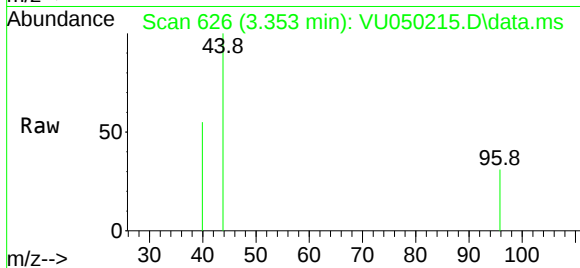
Tgt Ion: 84 Resp: 1909
Ion Ratio Lower Upper
84 100
49 109.8 104.6 157.0
51 34.0 0.0 81.4
86 64.5 52.6 78.8



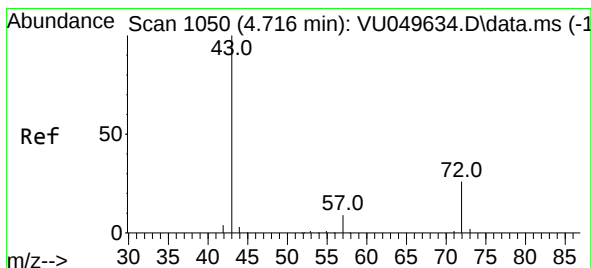
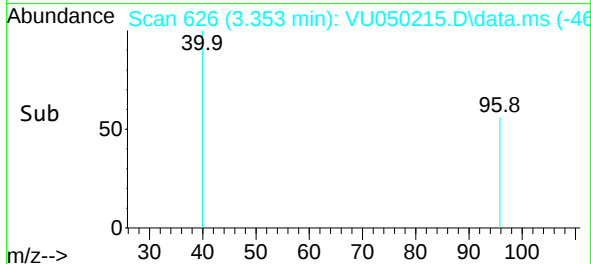
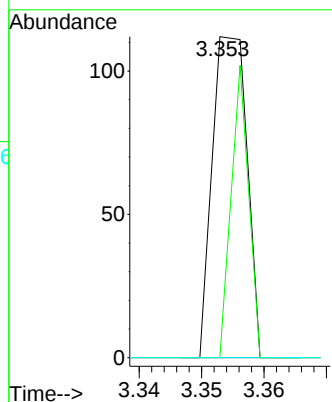


#16
trans-1,2-Dichloroethene
Concen: 0.005 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

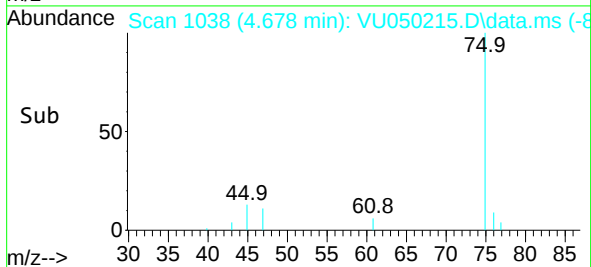
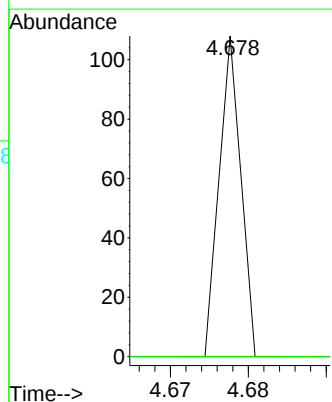
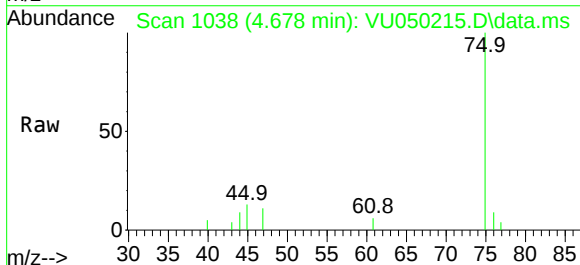


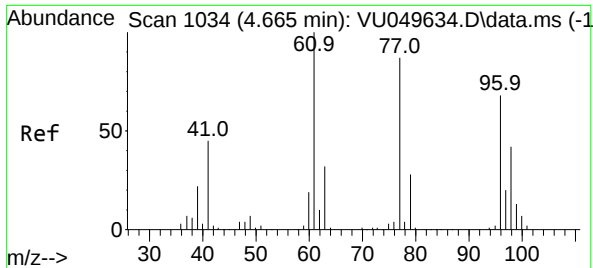
Tgt Ion: 96 Resp: 43
Ion Ratio Lower Upper
96 100
61 0.0 123.4 185.0#
98 0.0 51.6 77.4#



#18
2-Butanone
Concen: 0.008 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.038 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.0





#21

2,2-Dichloropropane

Concen: 0.004 ug/l

RT: 4.655 min Scan# 1034

Delta R.T. -0.009 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

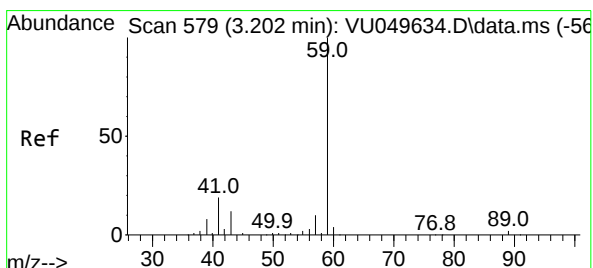
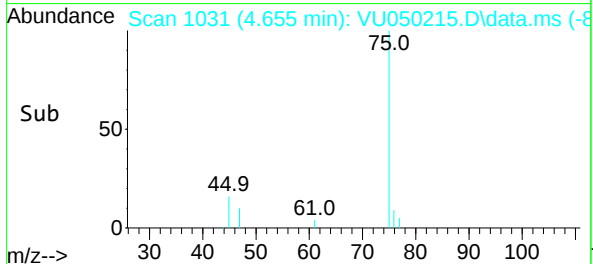
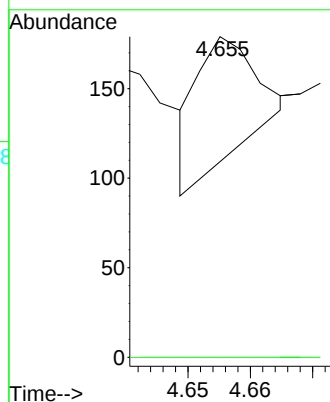
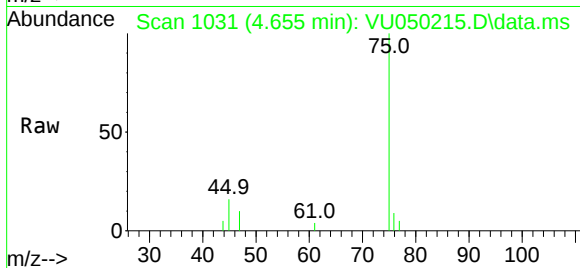
VU0810WBL01

Tgt Ion: 77 Resp: 46

Ion Ratio Lower Upper

77 100

97 0.0 18.5 27.7#



#24

tert-Butyl Alcohol

Concen: 4.732 ug/l

RT: 3.189 min Scan# 575

Delta R.T. -0.013 min

Lab File: VU050215.D

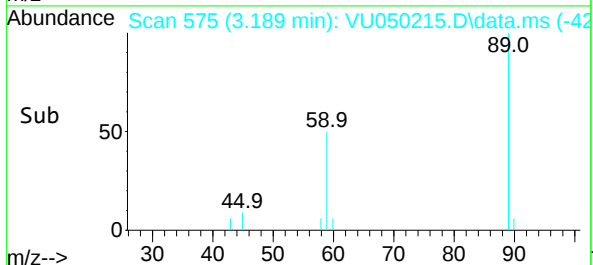
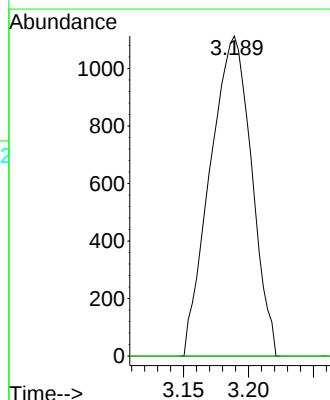
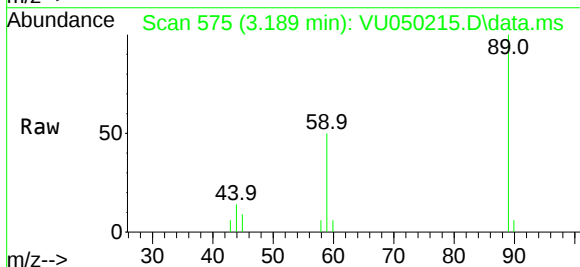
Acq: 10 Aug 2022 13:36

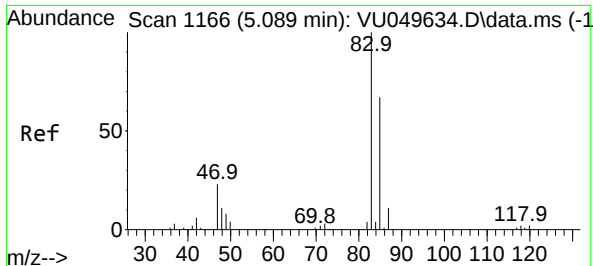
Tgt Ion: 59 Resp: 2469

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#27

Chloroform

Concen: 0.019 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

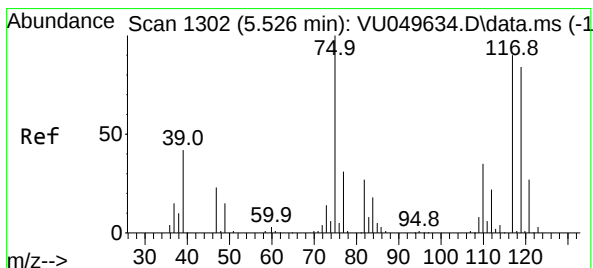
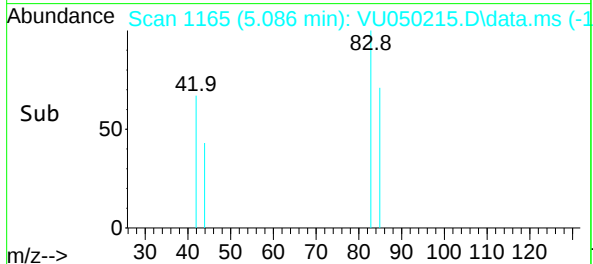
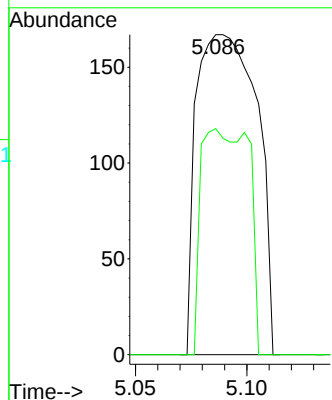
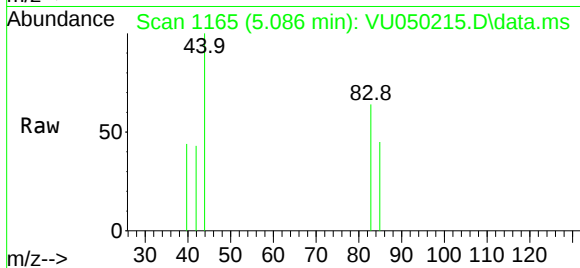
VU0810WBL01

Tgt Ion: 83 Resp: 314

Ion Ratio Lower Upper

83 100

85 70.7 0.0 133.6



#29

1,1-Dichloropropene

Concen: 0.004 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.007 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

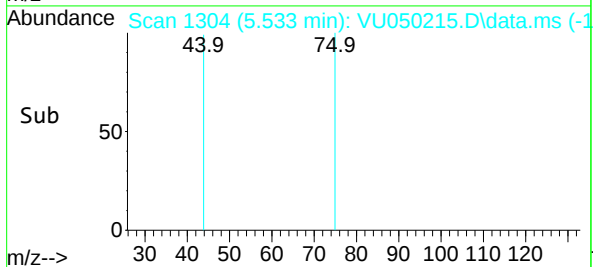
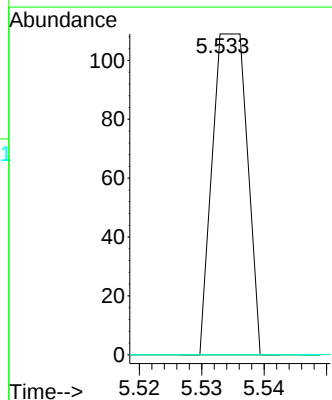
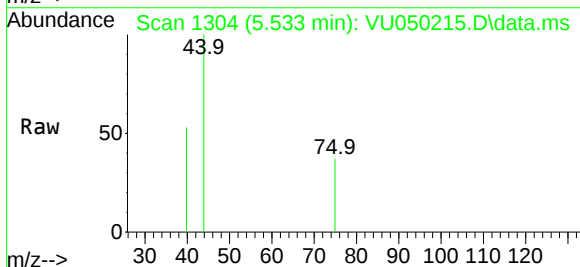
Tgt Ion: 75 Resp: 42

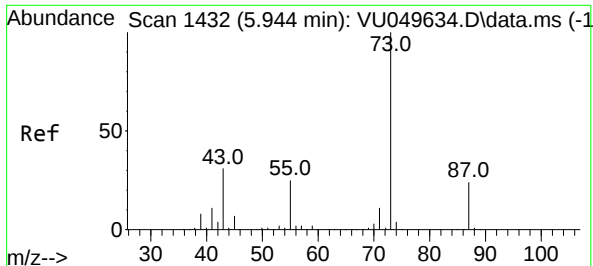
Ion Ratio Lower Upper

75 100

110 0.0 17.3 52.0#

77 0.0 24.6 37.0#

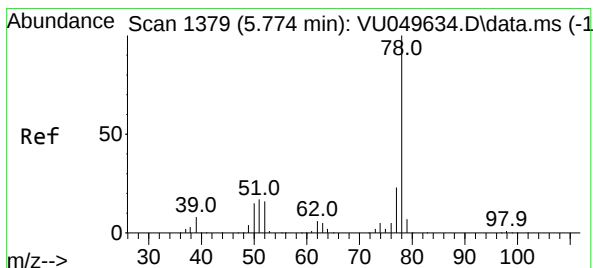
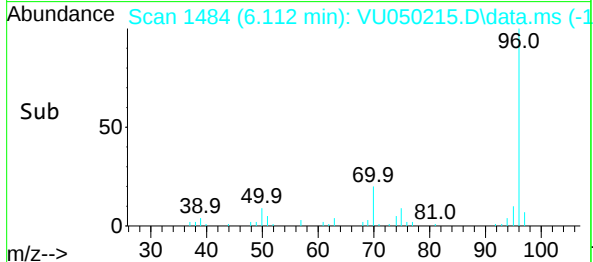
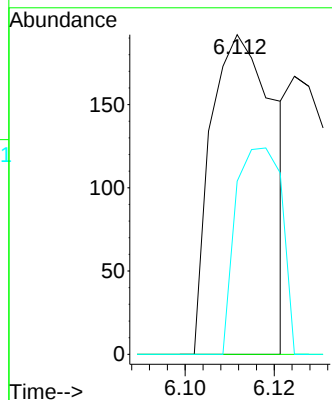
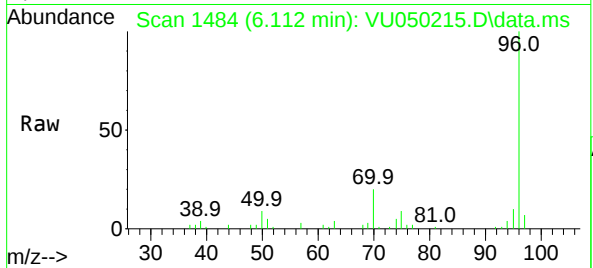




#33
Tert-Amyl methyl ether
Concen: 0.010 ug/l
RT: 6.112 min Scan# 1432
Delta R.T. 0.167 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

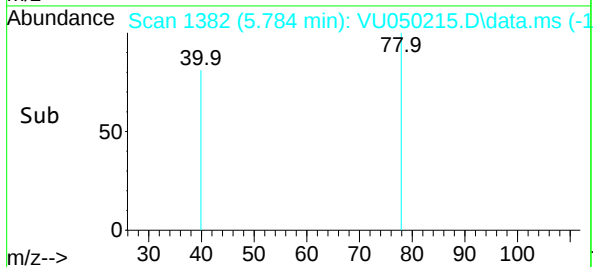
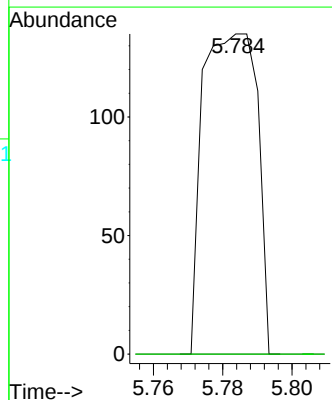
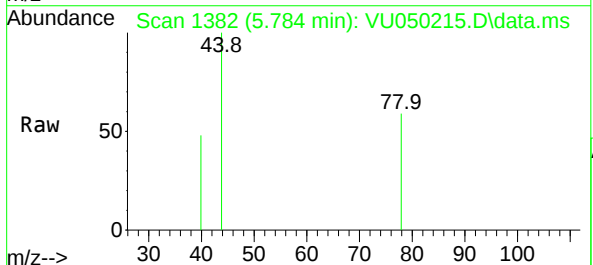
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

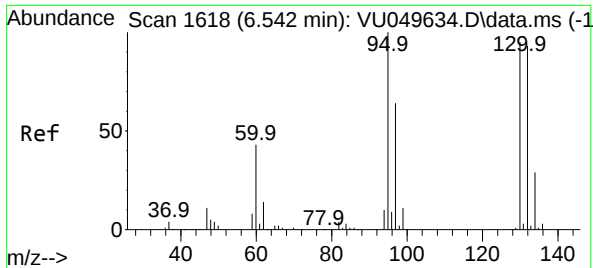
Tgt Ion: 73 Resp: 190
Ion Ratio Lower Upper
73 100
87 0.0 19.7 29.5#
71 46.8 9.0 13.4#



#35
Benzene
Concen: 0.004 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.010 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 78 Resp: 147
Ion Ratio Lower Upper
78 100
77 0.0 18.6 28.0#

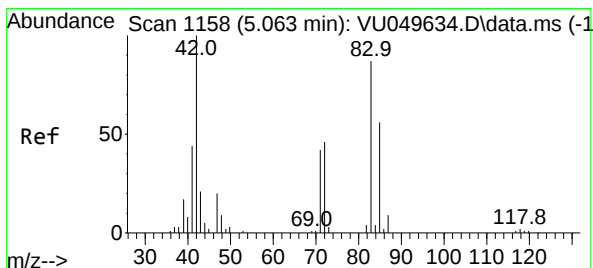
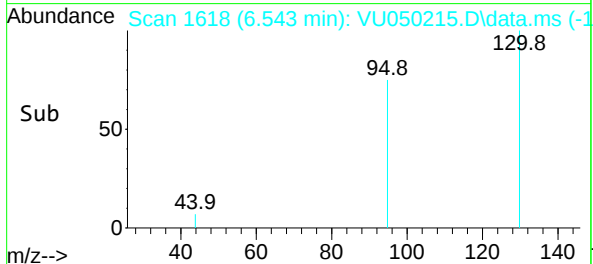
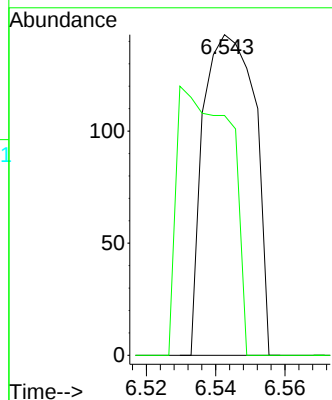
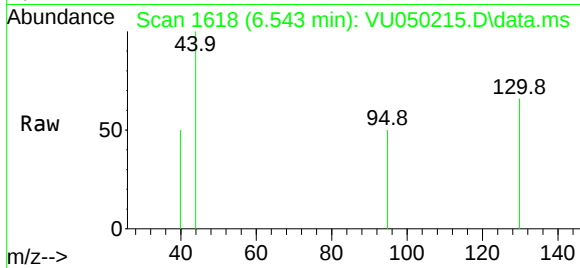




#37
 Trichloroethene
 Concen: 0.017 ug/l
 RT: 6.543 min Scan# 1164
 Delta R.T. 0.001 min
 Lab File: VU050215.D
 Acq: 10 Aug 2022 13:36

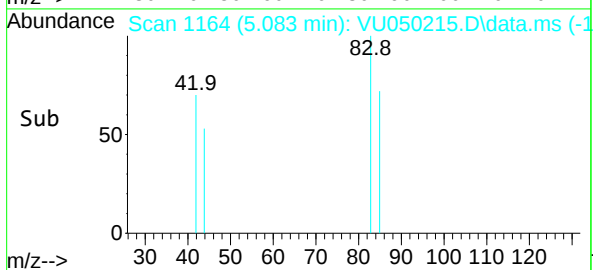
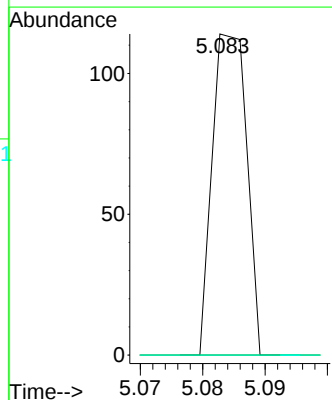
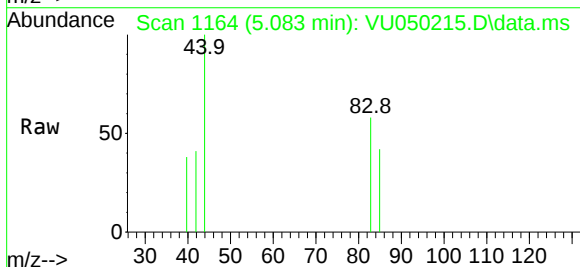
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0810WBL01

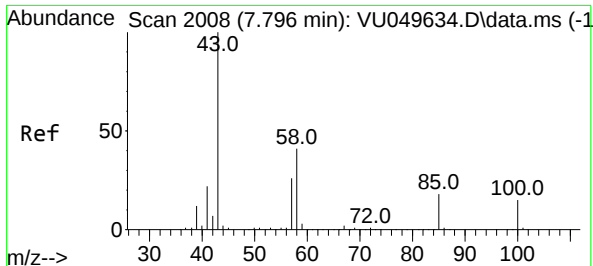
Tgt Ion:130 Resp: 147
 Ion Ratio Lower Upper
 130 100
 95 74.8 83.8 125.8#



#41
 Tetrahydrofuran
 Concen: 0.027 ug/l
 RT: 5.083 min Scan# 1164
 Delta R.T. 0.020 min
 Lab File: VU050215.D
 Acq: 10 Aug 2022 13:36

Tgt Ion: 42 Resp: 44
 Ion Ratio Lower Upper
 42 100
 72 0.0 38.9 58.3#
 71 0.0 33.7 50.5#





#45

4-Methyl-2-Pentanone

Concen: 0.122 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.004 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

VU0810WBL01

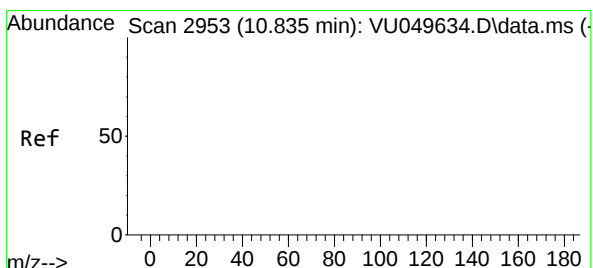
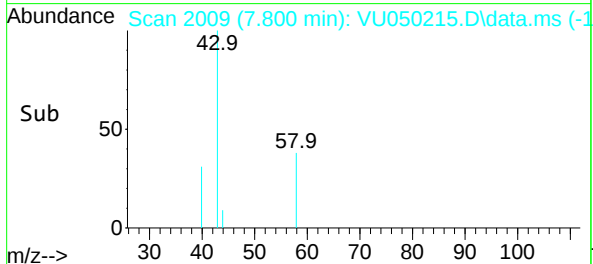
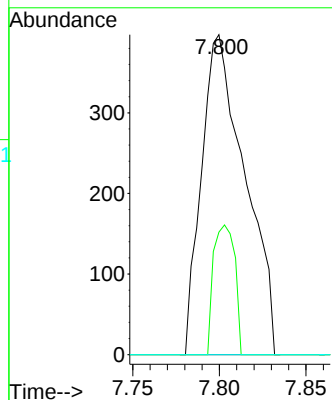
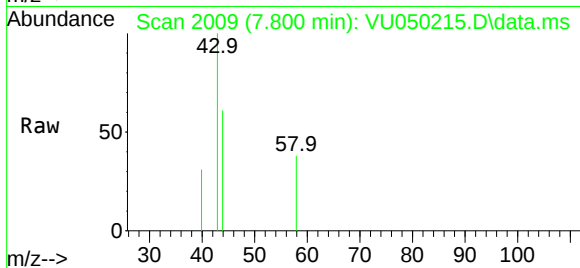
Tgt Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

58 19.8 20.3 61.0#

85 0.0 14.6 21.8#



#46

t-1,4-Dichloro-2-butene

Concen: 1.706 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.203 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Tgt Ion: 75 Resp: 3830

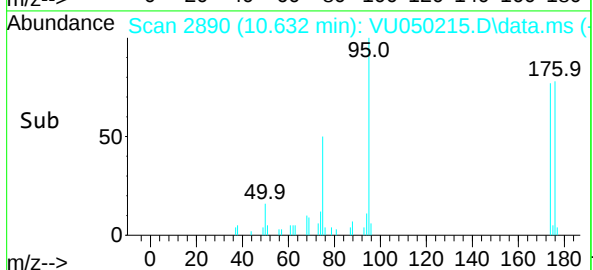
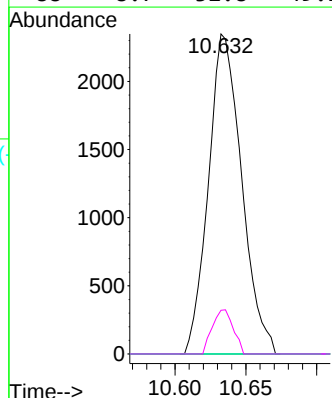
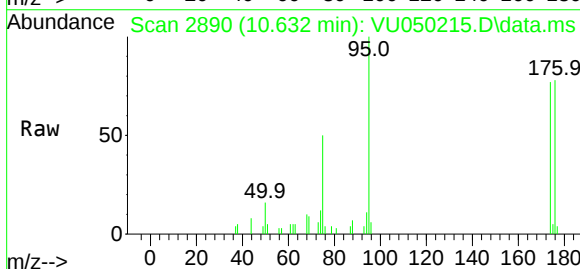
Ion Ratio Lower Upper

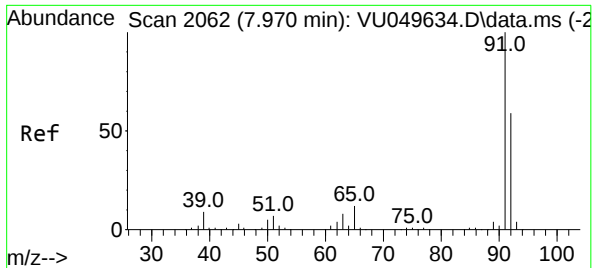
75 100

53 0.0 64.4 96.6#

89 0.0 44.2 66.2#

88 8.7 32.8 49.2#

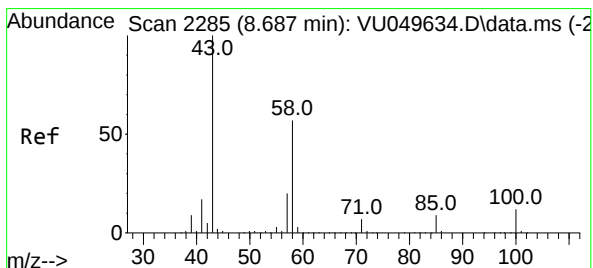
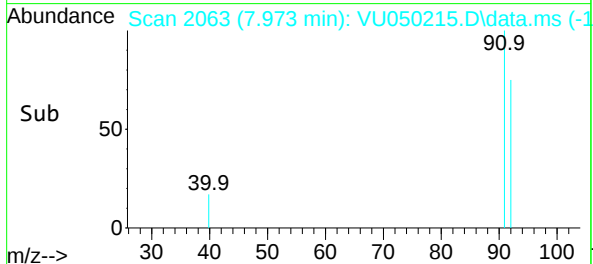
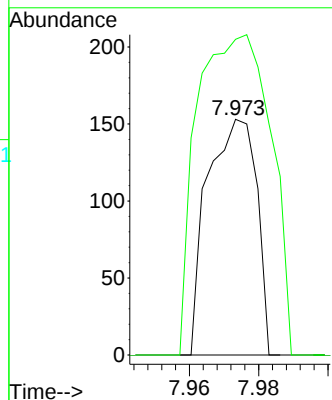
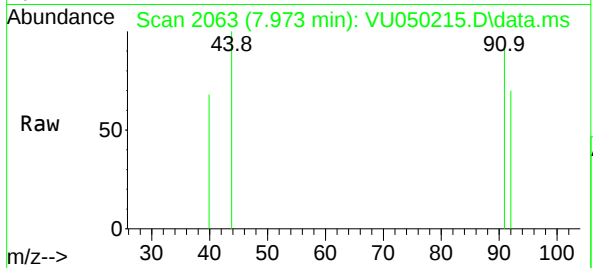




#49
Toluene
Concen: 0.007 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

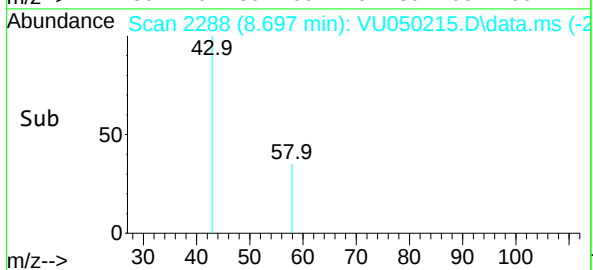
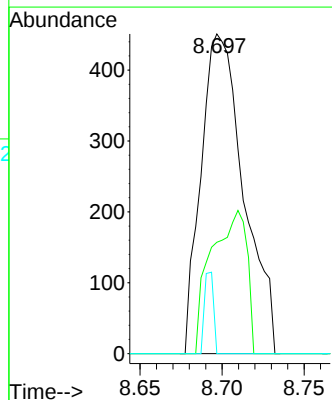
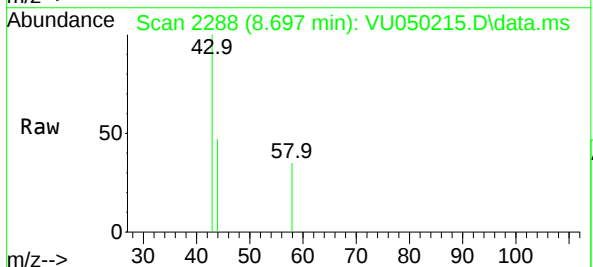
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

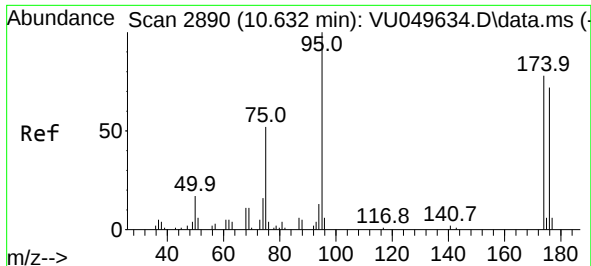
Tgt Ion: 92 Resp: 150
Ion Ratio Lower Upper
92 100
91 203.3 138.6 207.8



#54
2-Hexanone
Concen: 0.204 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.010 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
58 37.2 37.1 77.1
57 5.4 0.0 39.5





#57

4-Bromofluorobenzene

Concen: 0.811 ug/l

RT: 10.636 min Scan# 21

Delta R.T. 0.004 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

VU0810WBL01

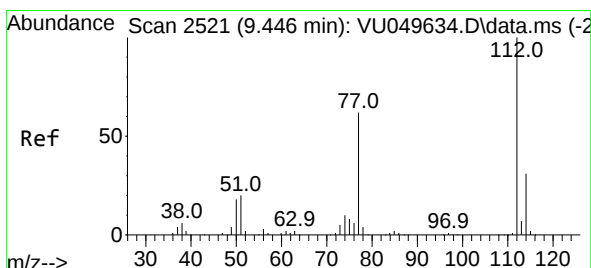
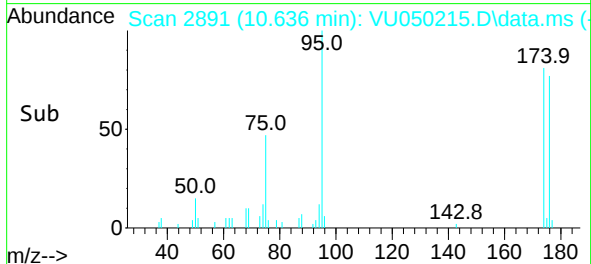
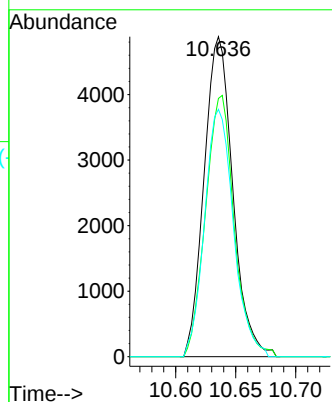
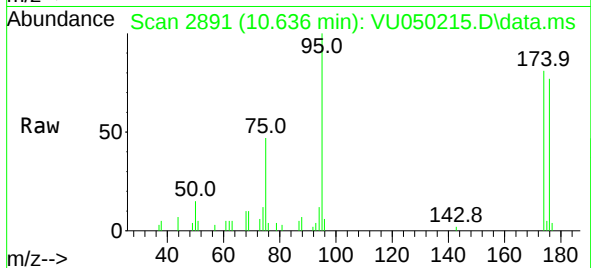
Tgt Ion: 95 Resp: 8123

Ion Ratio Lower Upper

95 100

174 81.5 62.4 93.6

176 78.0 56.2 84.2



#59

Chlorobenzene

Concen: 0.012 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU050215.D

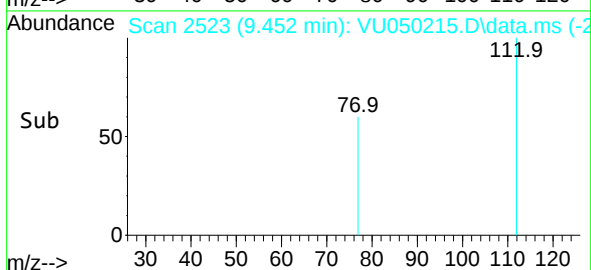
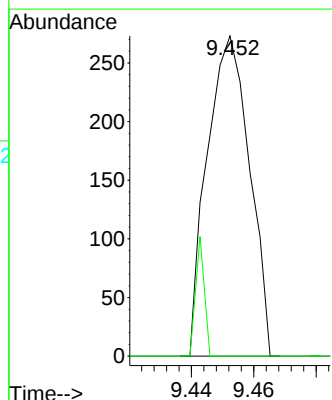
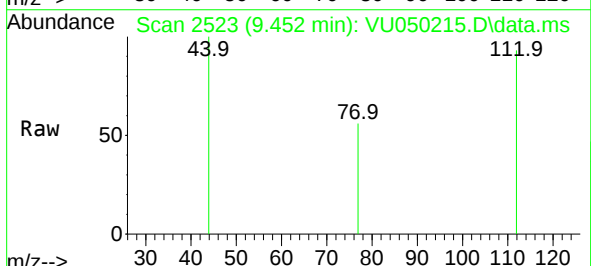
Acq: 10 Aug 2022 13:36

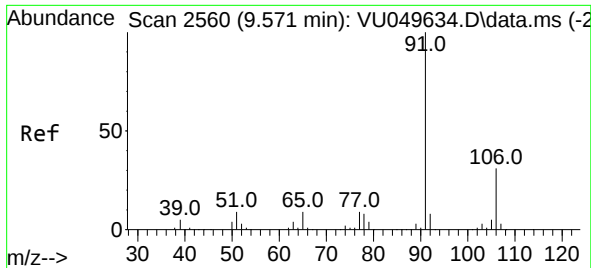
Tgt Ion: 112 Resp: 257

Ion Ratio Lower Upper

112 100

114 0.0 24.9 37.3#

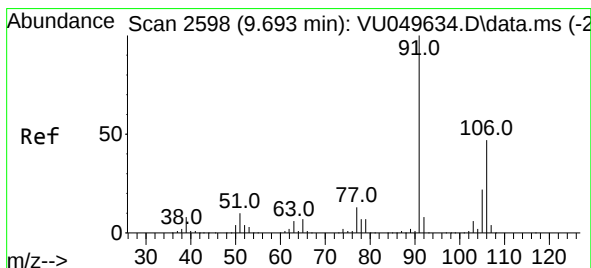
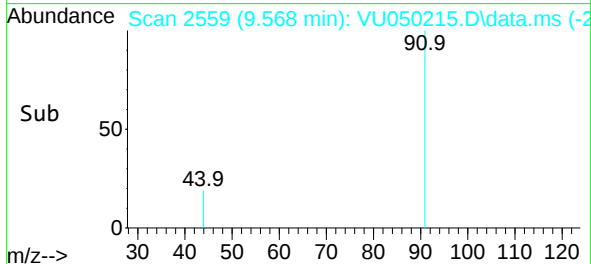
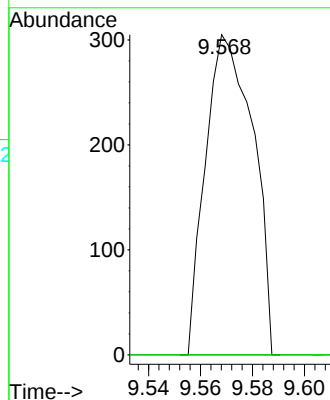
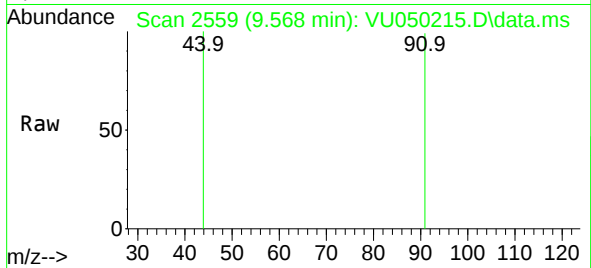




#63
Ethyl Benzene
Concen: 0.011 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. -0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

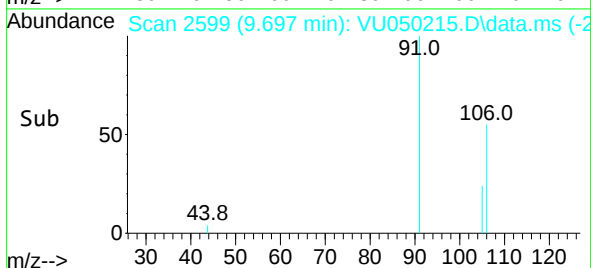
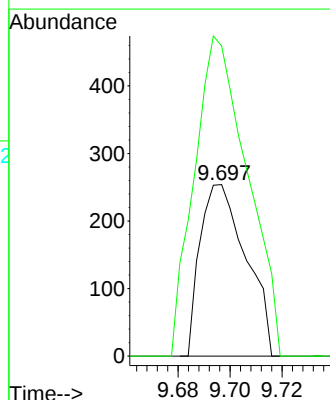
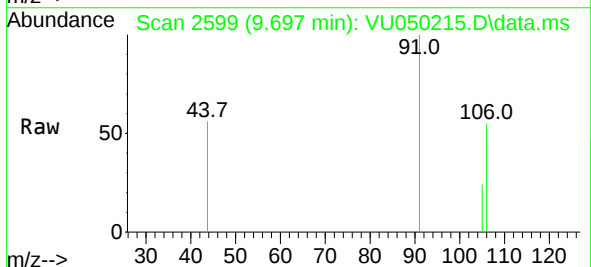
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

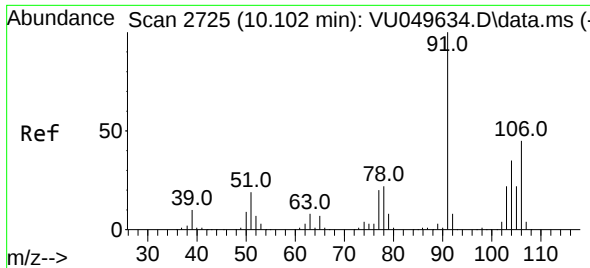
Tgt Ion: 91 Resp: 387
Ion Ratio Lower Upper
91 100
106 0.0 24.4 36.6#



#64
m/p-Xylenes
Concen: 0.023 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.004 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 106 Resp: 312
Ion Ratio Lower Upper
106 100
91 215.7 167.8 251.6

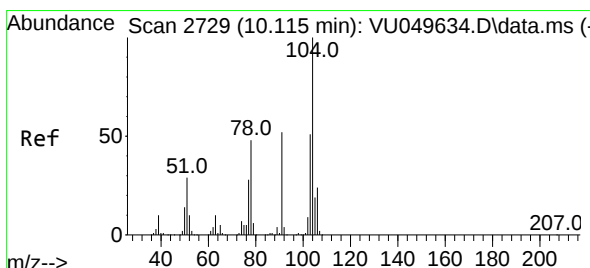
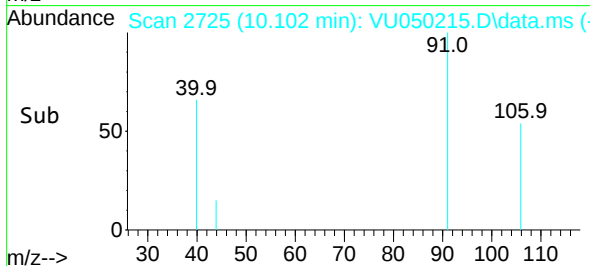
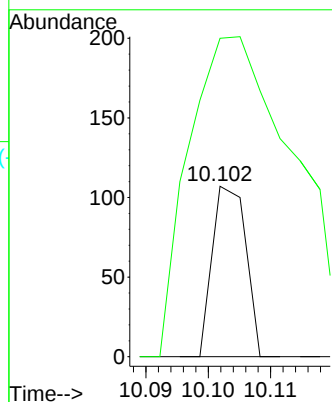
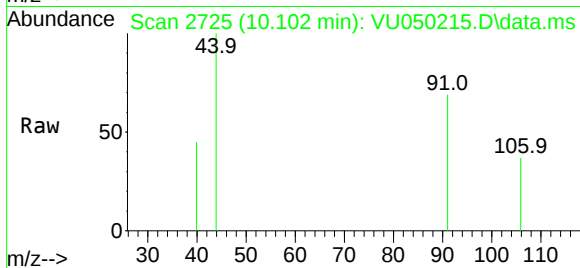




#65
o-Xylene
Concen: 0.003 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

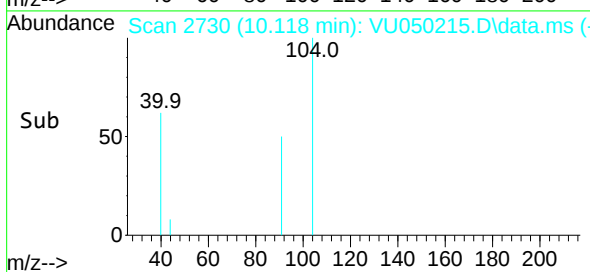
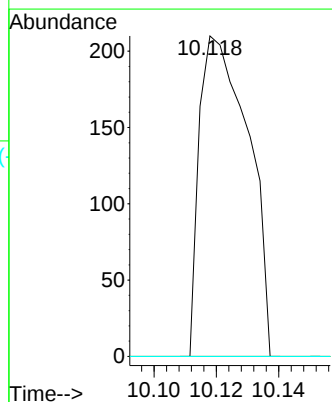
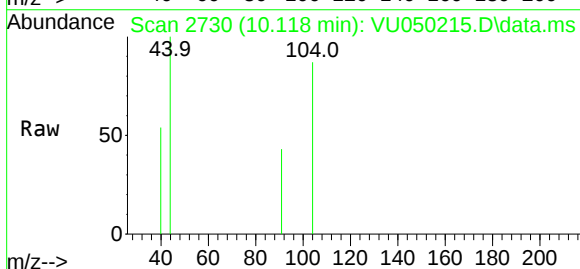
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

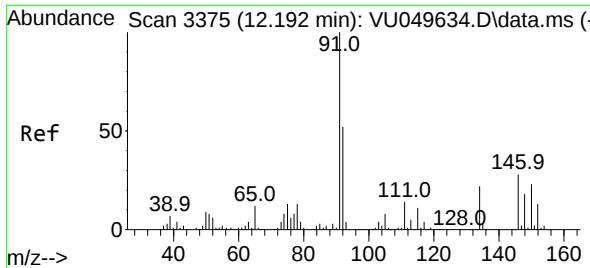
Tgt Ion:106 Resp: 40
Ion Ratio Lower Upper
106 100
91 580.0 111.1 333.2#



#66
Styrene
Concen: 0.011 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion:104 Resp: 228
Ion Ratio Lower Upper
104 100
78 0.0 42.1 63.1#
103 0.0 44.5 66.7#

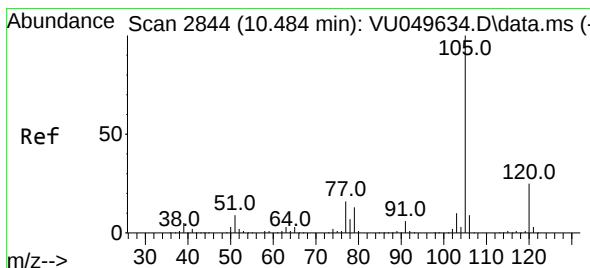
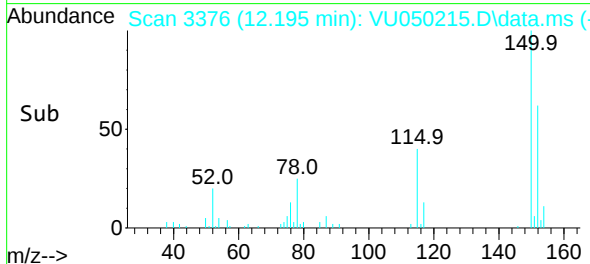
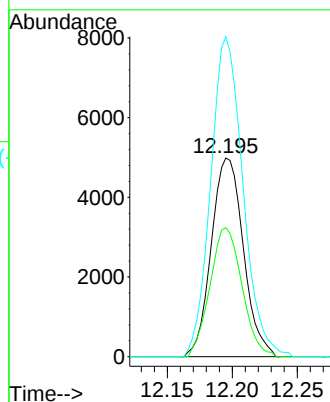
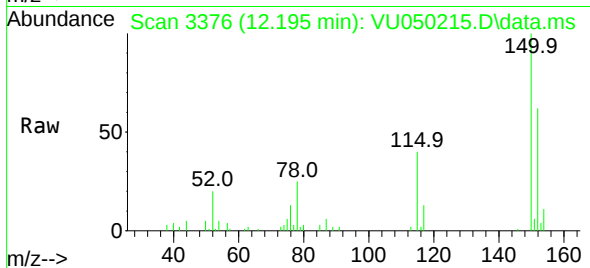




#68
1,2-Dichlorobenzene-d4
Concen: 0.845 ug/l
RT: 12.195 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

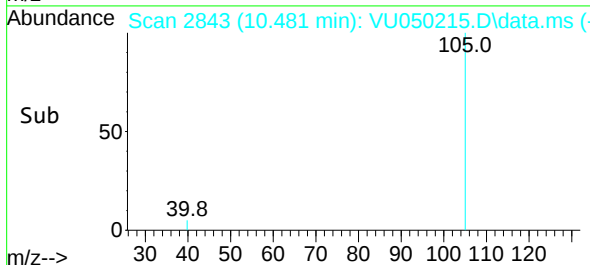
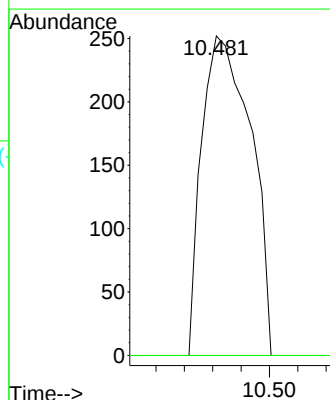
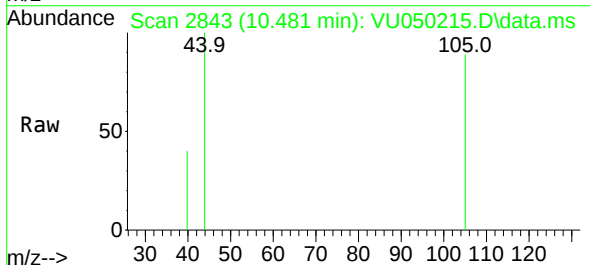
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

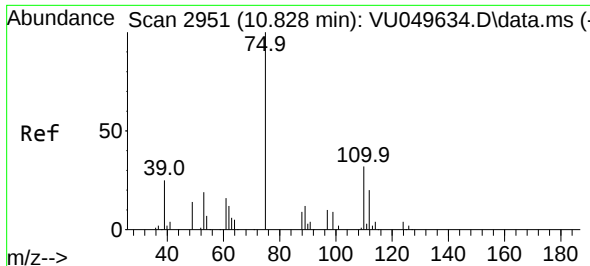
Tgt Ion:152 Resp: 8548
Ion Ratio Lower Upper
152 100
115 64.8 0.0 254.6
150 162.1 0.0 623.6



#69
Isopropylbenzene
Concen: 0.009 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

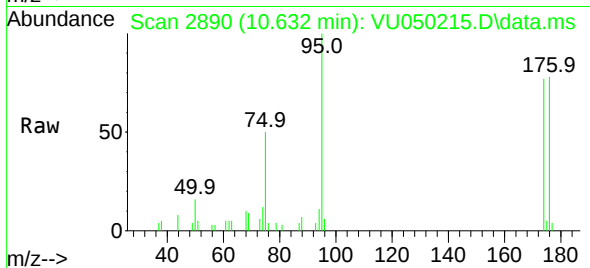
Tgt Ion:105 Resp: 303
Ion Ratio Lower Upper
105 100
120 0.0 12.6 37.8#



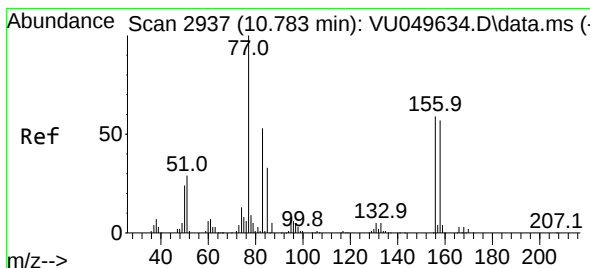
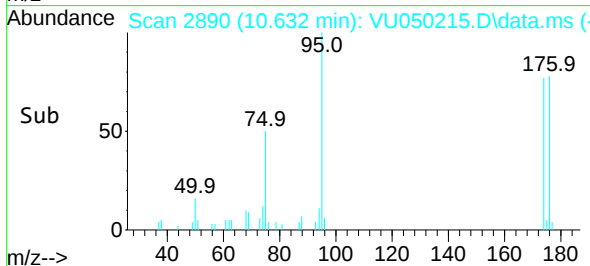
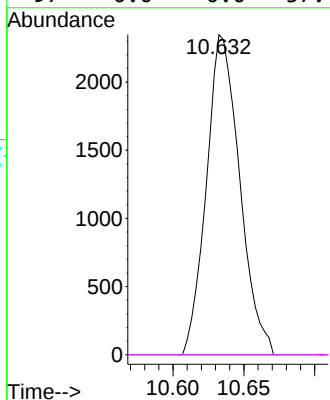


#71
1,2,3-Trichloropropane
Concen: 0.531 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.196 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

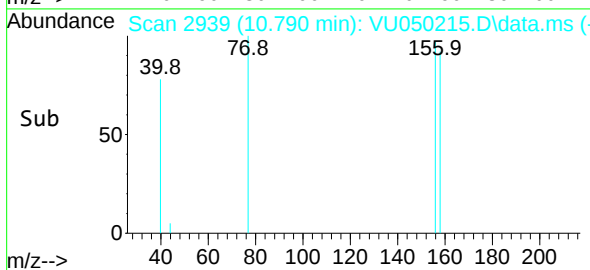
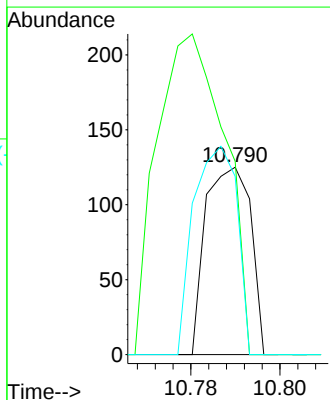
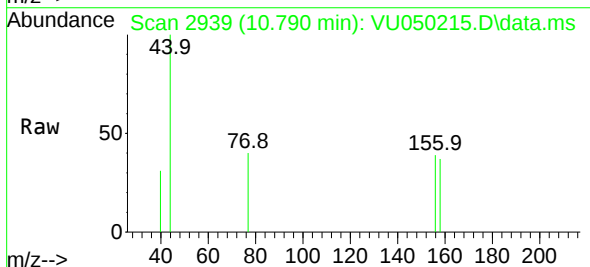


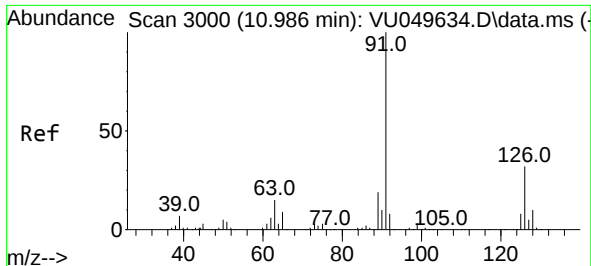
Tgt Ion:	75	Resp:	3830
Ion	Ratio	Lower	Upper
75	100		
77	5.9	0.0	112.4
110	0.0	0.0	70.6
97	0.0	0.0	37.4



#72
Bromobenzene
Concen: 0.010 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion:	156	Resp:	88
Ion	Ratio	Lower	Upper
156	100		
77	256.8	0.0	344.4
158	106.8	0.0	192.2

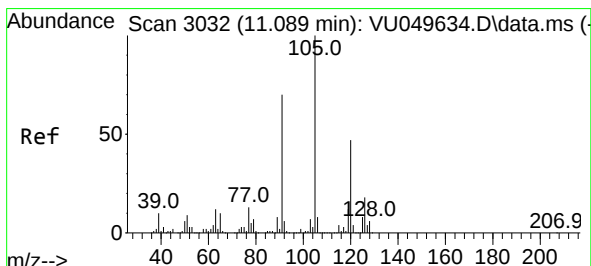
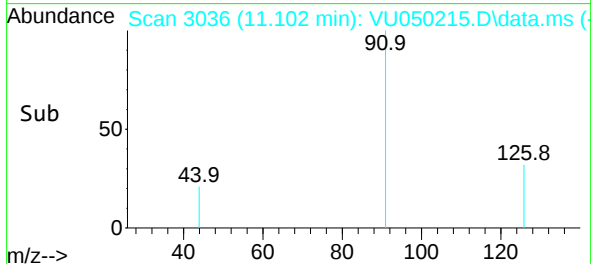
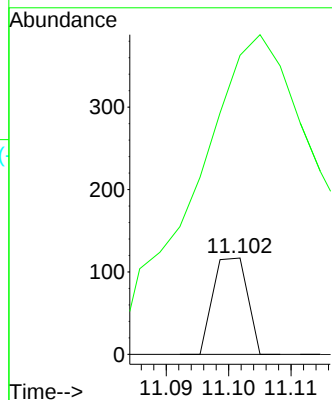
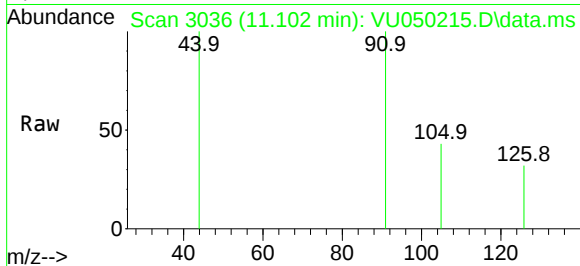




#74
2-Chlorotoluene
Concen: 0.005 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.116 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

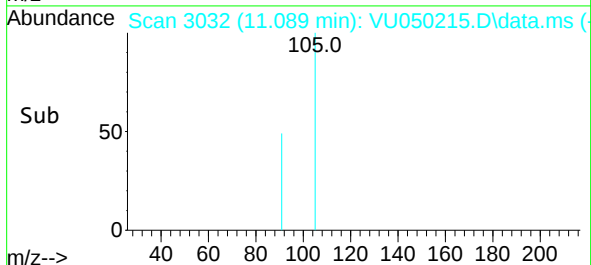
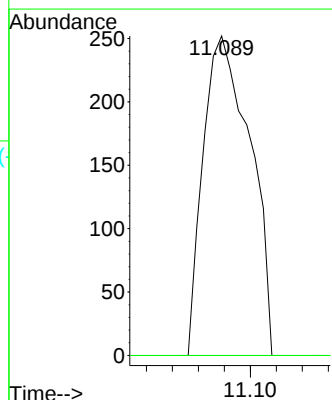
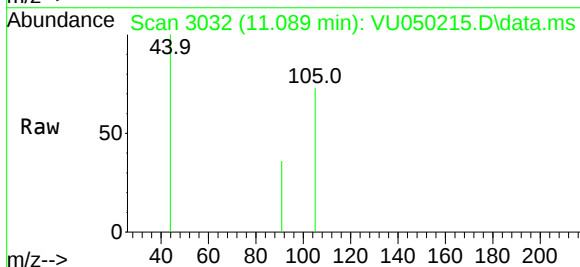
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

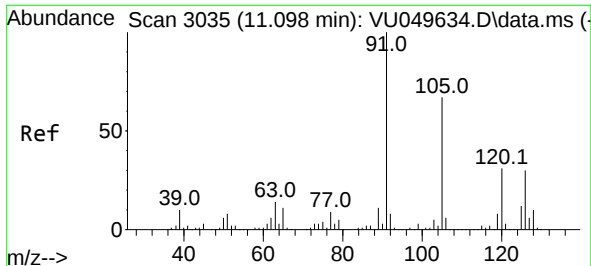
Tgt Ion:126 Resp: 45
Ion Ratio Lower Upper
126 100
91 1255.6 0.0 620.6#



#75
1,3,5-Trimethylbenzene
Concen: 0.011 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

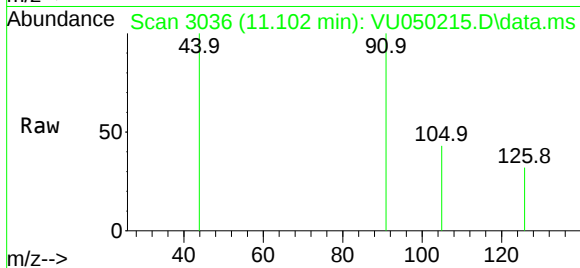
Tgt Ion:105 Resp: 316
Ion Ratio Lower Upper
105 100
120 0.0 37.6 56.4#



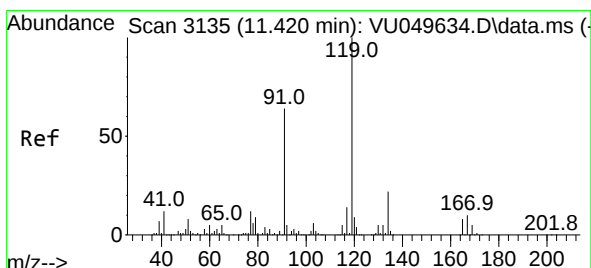
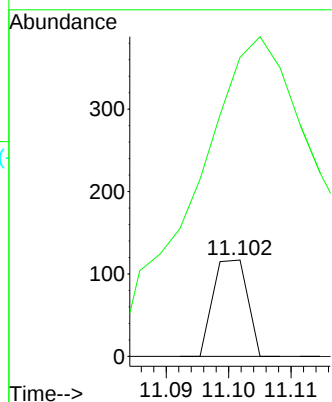
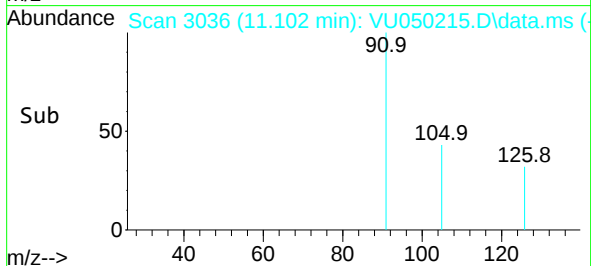


#76
4-Chlorotoluene
Concen: 0.005 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

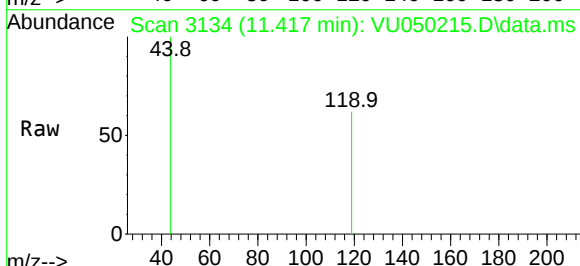
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01



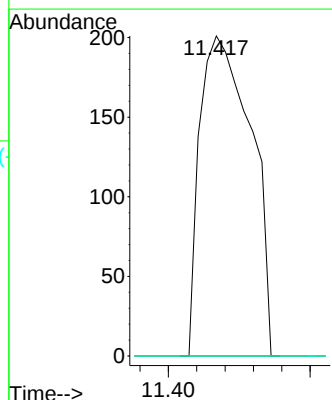
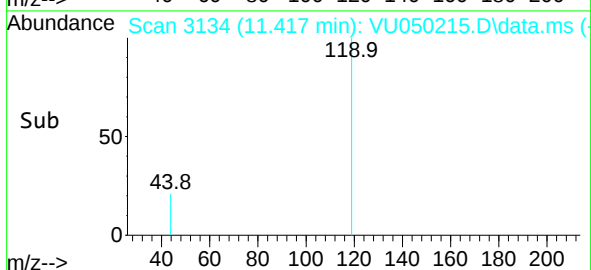
Tgt Ion:126 Resp: 45
Ion Ratio Lower Upper
126 100
91 1255.6 0.0 738.8#

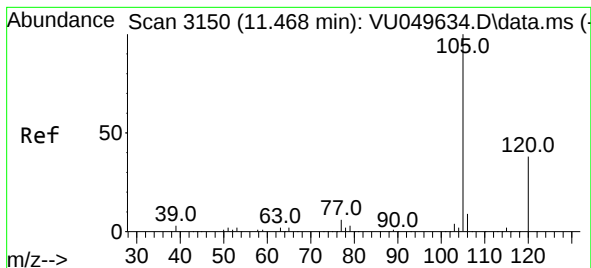


#77
tert-Butylbenzene
Concen: 0.009 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36



Tgt Ion:119 Resp: 252
Ion Ratio Lower Upper
119 100
91 0.0 30.4 91.3#
134 0.0 17.8 26.6#





#78

1,2,4-Trimethylbenzene

Concen: 0.016 ug/l

RT: 11.472 min Scan# 3151

Delta R.T. 0.004 min

Lab File: VU050215.D

Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

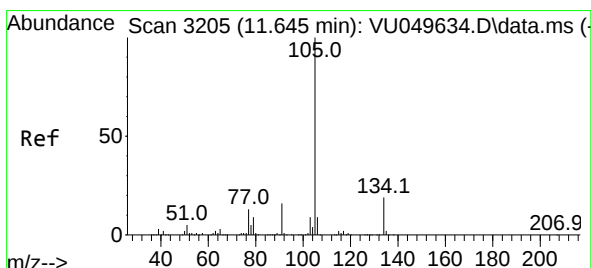
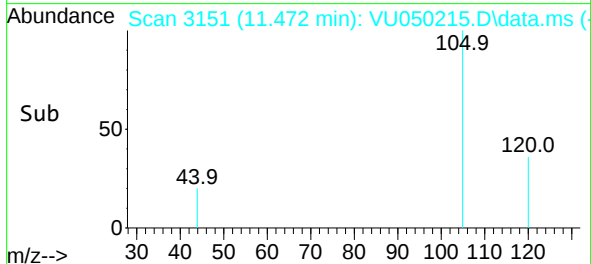
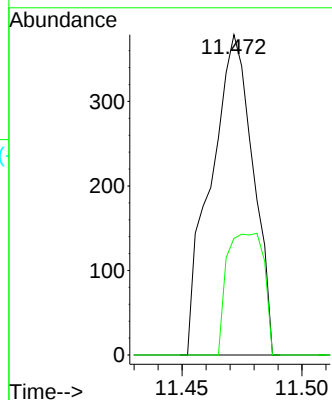
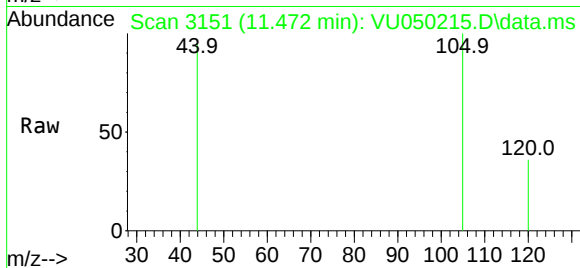
VU0810WBL01

Tgt Ion:105 Resp: 463

Ion Ratio Lower Upper

105 100

120 33.0 21.6 65.0



#79

sec-Butylbenzene

Concen: 0.017 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. 0.000 min

Lab File: VU050215.D

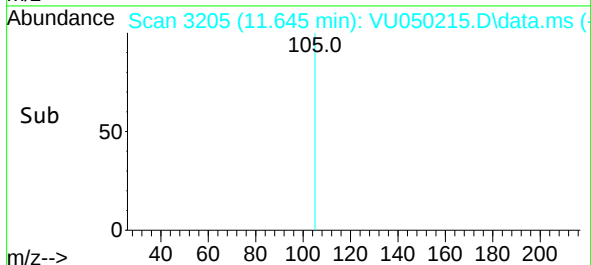
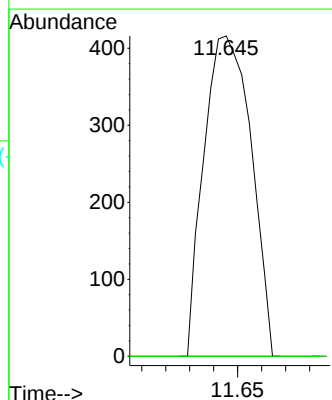
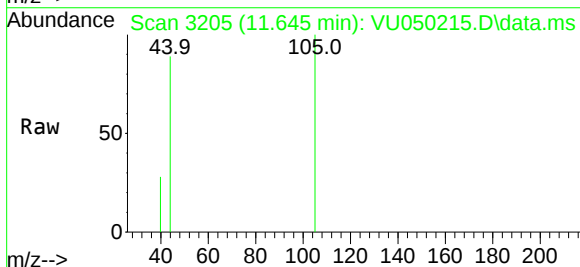
Acq: 10 Aug 2022 13:36

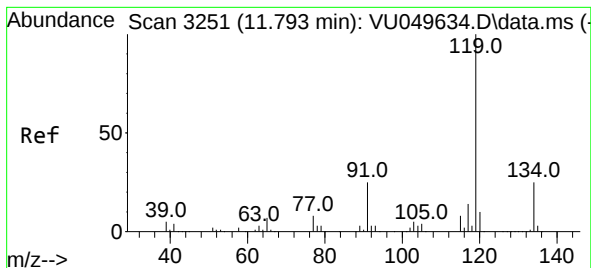
Tgt Ion:105 Resp: 570

Ion Ratio Lower Upper

105 100

134 12.6 15.4 23.0#

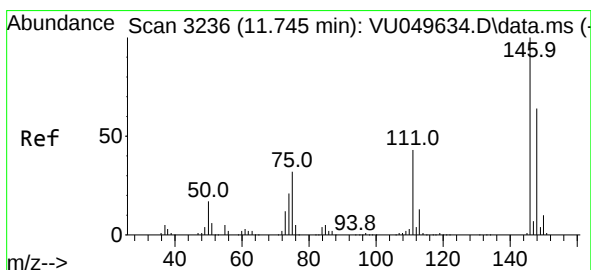
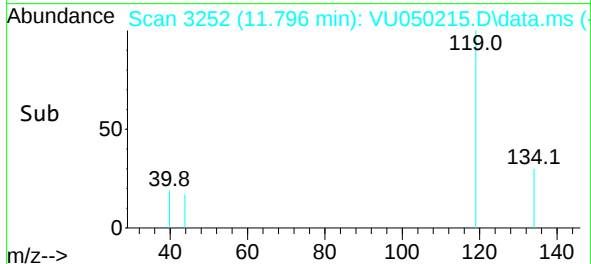
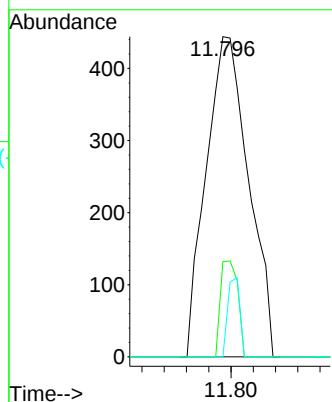
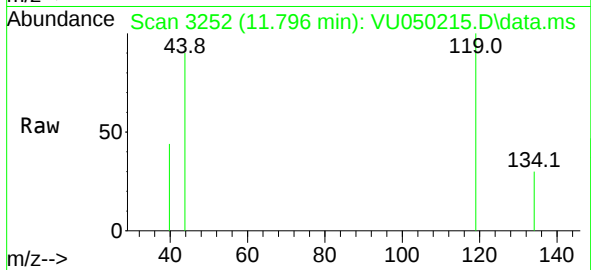




#81
p-Isopropyltoluene
Concen: 0.022 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

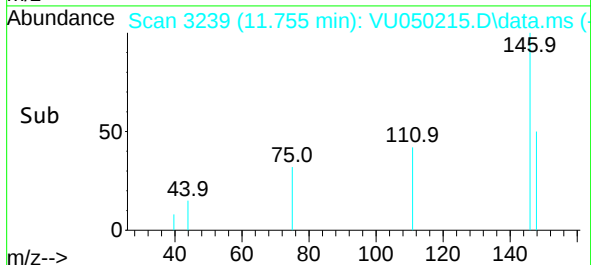
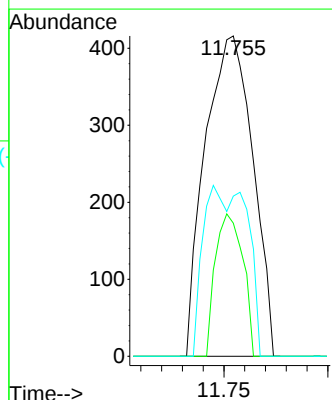
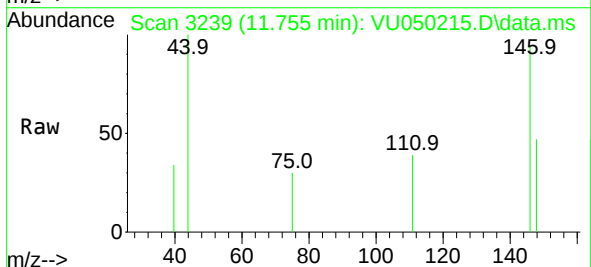
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

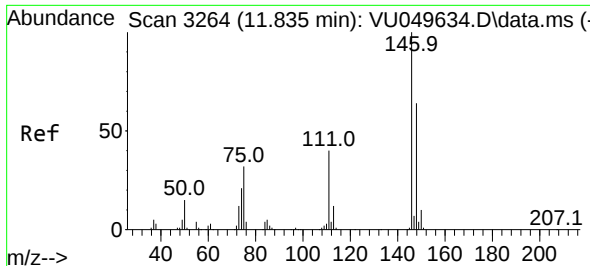
Tgt Ion:119 Resp: 588
Ion Ratio Lower Upper
119 100
134 12.2 20.5 30.7#
91 7.0 19.8 29.6#



#82
1,3-Dichlorobenzene
Concen: 0.039 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.010 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion:146 Resp: 661
Ion Ratio Lower Upper
146 100
111 25.7 33.4 50.2#
148 27.4 51.2 76.8#

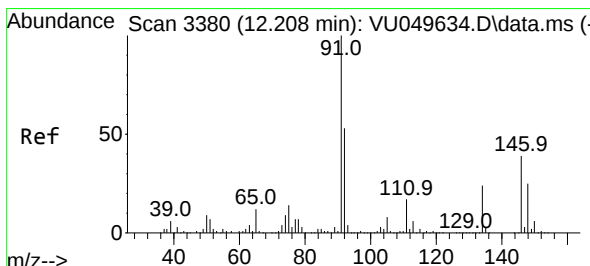
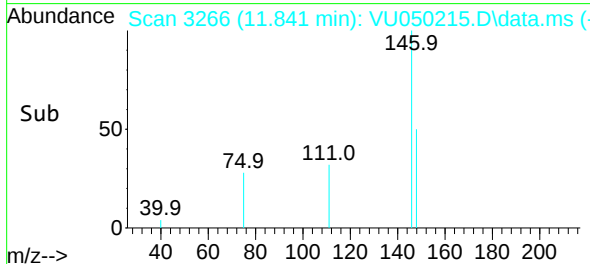
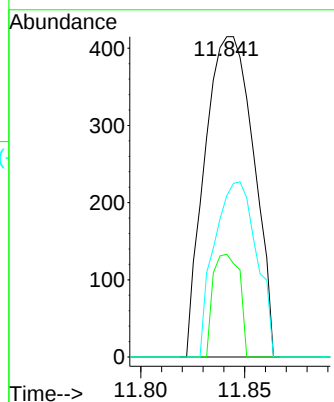
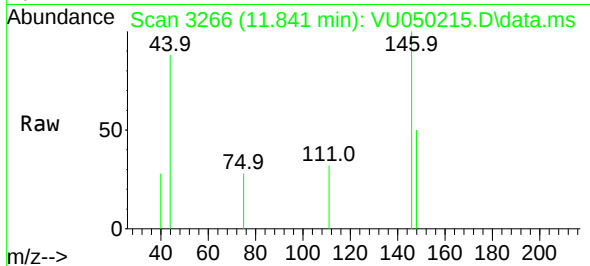




#83
1,4-Dichlorobenzene
Concen: 0.041 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

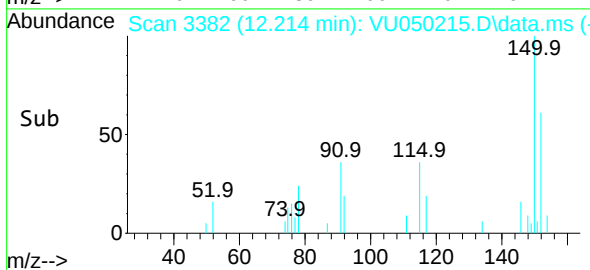
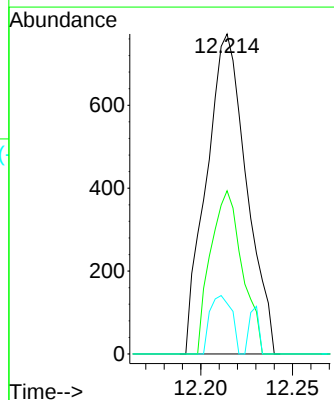
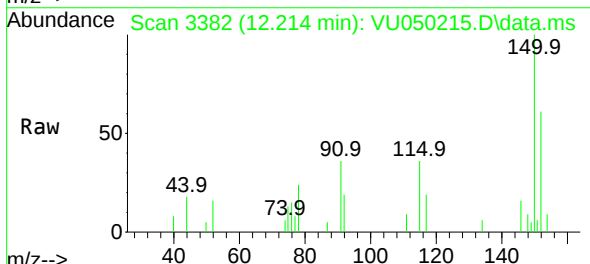
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01

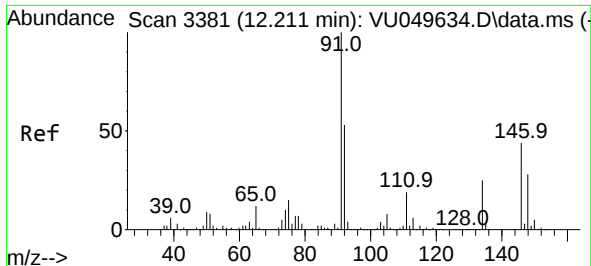
Tgt Ion:146 Resp: 676
Ion Ratio Lower Upper
146 100
111 17.3 32.6 49.0#
148 47.3 51.6 77.4#



#84
n-Butylbenzene
Concen: 0.051 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.006 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

Tgt Ion: 91 Resp: 1168
Ion Ratio Lower Upper
91 100
92 40.5 42.3 63.5#
134 9.9 19.6 29.4#

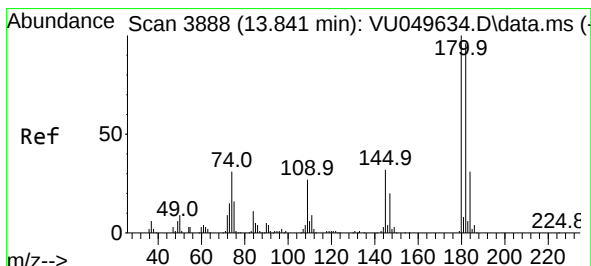
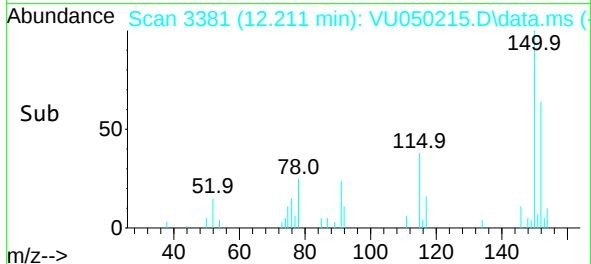
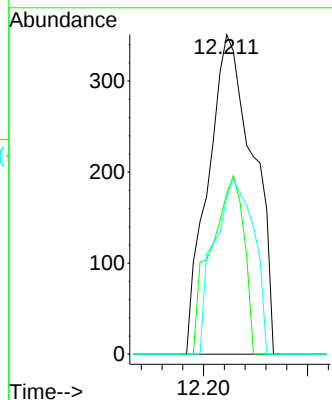
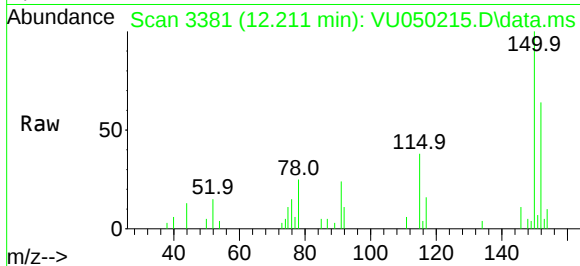




#85
 1,2-Dichlorobenzene
 Concen: 0.032 ug/l
 RT: 12.211 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050215.D
 Acq: 10 Aug 2022 13:36

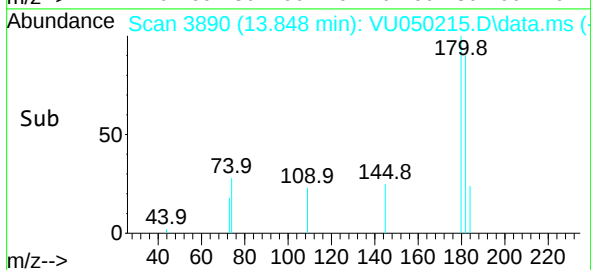
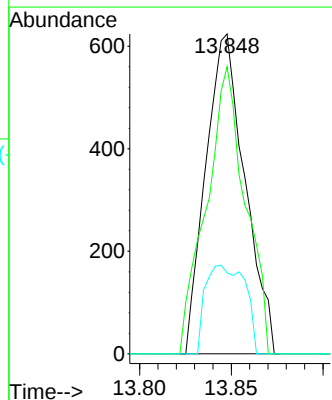
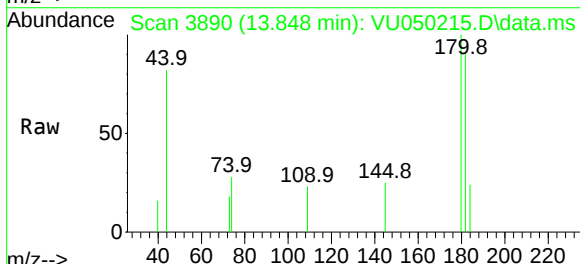
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0810WBL01

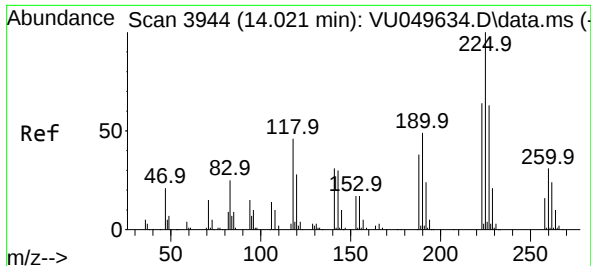
Tgt Ion:146	Resp:	529
Ion	Ratio	Lower Upper
146	100	
111	40.8	22.1 66.1
148	48.0	32.1 96.3



#87
 1,2,4-Trichlorobenzene
 Concen: 0.101 ug/l
 RT: 13.848 min Scan# 3890
 Delta R.T. 0.007 min
 Lab File: VU050215.D
 Acq: 10 Aug 2022 13:36

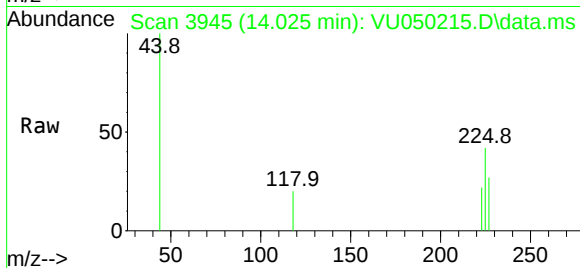
Tgt Ion:180	Resp:	926
Ion	Ratio	Lower Upper
180	100	
182	89.3	77.0 115.6
145	28.0	25.7 38.5



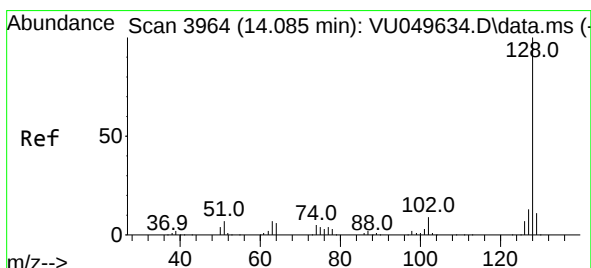
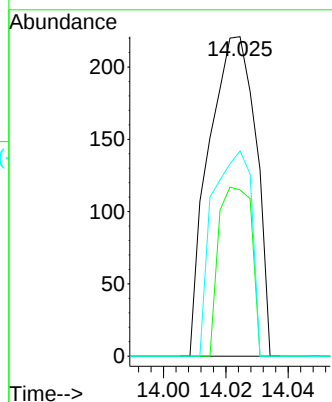
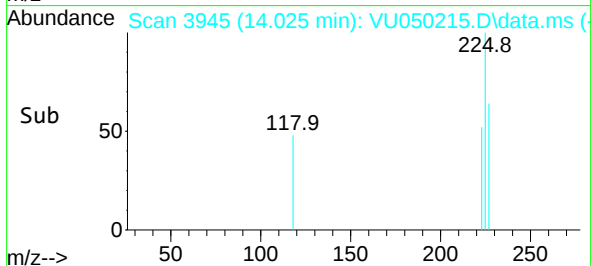


#88
Hexachlorobutadiene
Concen: 0.043 ug/l
RT: 14.025 min Scan# 3944
Delta R.T. 0.004 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36

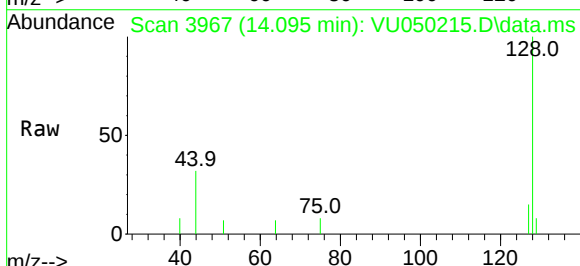
Instrument :
MSVOA_U
ClientSampleId :
VU0810WBL01



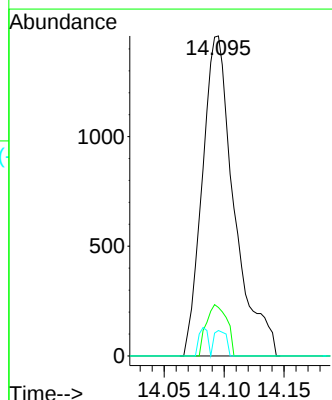
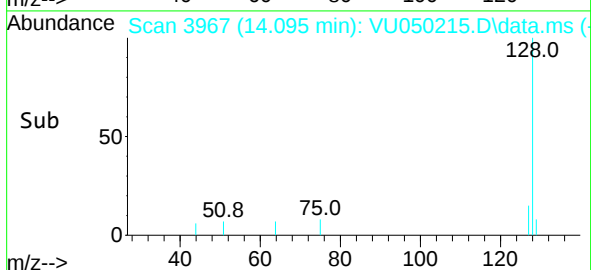
Tgt Ion:225 Resp: 231
Ion Ratio Lower Upper
225 100
223 36.8 50.6 76.0#
227 52.8 50.7 76.1

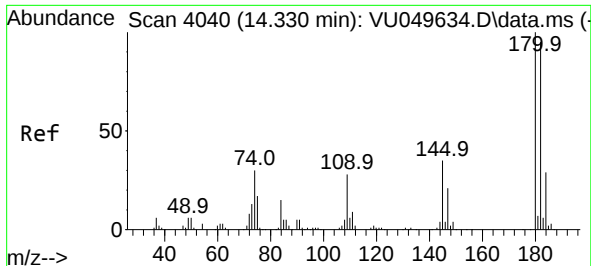


#89
Naphthalene
Concen: 0.143 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU050215.D
Acq: 10 Aug 2022 13:36



Tgt Ion:128 Resp: 2694
Ion Ratio Lower Upper
128 100
127 10.3 10.1 15.1
129 3.1 8.6 12.8#





#90

1,2,3-Trichlorobenzene

Concen: 0.098 ug/l

RT: 14.333 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU050215.D

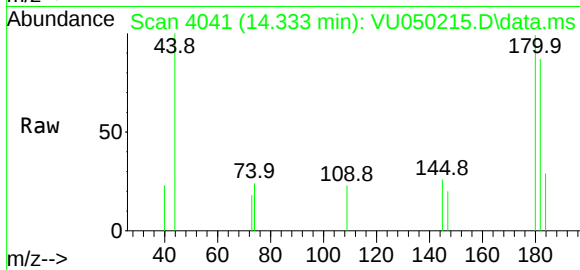
Acq: 10 Aug 2022 13:36

Instrument :

MSVOA_U

ClientSampleId :

VU0810WBL01



Tgt Ion:180 Resp: 923

Ion Ratio Lower Upper

180 100

182 96.7 76.6 114.8

145 11.9 27.3 40.9#

