

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049557.D
 Acq On : 30 Jun 2022 12:35
 Operator : SY/MD
 Sample : N3457-05DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220617DL

Quant Time: Jul 01 05:24:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	257217	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	448492	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	410014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	190745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	177292	44.756	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.520%		
35) Dibromofluoromethane	5.288	113	144337	46.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	7.899	98	543275	48.543	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.080%		
62) 4-Bromofluorobenzene	10.632	95	199396	46.510	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.020%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2687	Below Cal		94
5) Bromomethane	1.854	94	352	0.272 ug/l		99
6) Chloroethane	1.932	64	76	1.953 ug/l	#	44
10) Methyl Iodide	2.723	142	288	7.600 ug/l	#	43
11) Tert butyl alcohol	3.186	59	11000	11.864 ug/l	#	37
12) 1,1-Dichloroethene	2.578	96	1302	0.466 ug/l		94
15) Acrylonitrile	3.330	53	553	0.248 ug/l	#	75
16) Acetone	2.639	43	1888	0.945 ug/l		89
17) Carbon Disulfide	2.793	76	1775	0.204 ug/l	#	75
20) Methylene Chloride	3.044	84	1149	Below Cal		94
25) 2-Butanone	4.742	43	1206	0.403 ug/l		90
27) cis-1,2-Dichloroethene	4.668	96	20994	6.033 ug/l		99
29) Tetrahydrofuran	5.070	42	1032	0.502 ug/l	#	64
31) Cyclohexane	5.372	56	5807	0.976 ug/l	#	8
36) 1,1-Dichloropropene	5.372	75	20785	4.568 ug/l	#	49
38) Carbon Tetrachloride	5.372	117	26075	5.465 ug/l	#	15
39) Methylcyclohexane	6.542	83	1840	0.337 ug/l	#	1
44) Trichloroethene	6.542	130	144749	44.328 ug/l		85
49) 1,4-Dioxane	6.986	88	139	1.271 ug/l	#	58
51) 4-Methyl-2-Pentanone	7.793	43	3388	0.556 ug/l		91
59) 2-Hexanone	8.690	43	4485	0.935 ug/l		94
60) Dibromochloromethane	8.552	129	10148	2.891 ug/l	#	11
64) Tetrachloroethene	8.552	164	10583	4.024 ug/l		91
74) N-amyl acetate	10.324	43	2390	0.332 ug/l	#	82
76) 1,2,3-Trichloropropane	10.632	75	100546	15.550 ug/l	#	45
81) trans-1,4-Dichloro-2-b...	10.632	75	100546	57.423 ug/l	#	15
89) n-Butylbenzene	12.208	91	5528	0.503 ug/l		96
91) 1,2-Dichlorobenzene	12.214	146	1737	0.273 ug/l		78
92) 1,2-Dibromo-3-Chloropr...	13.008	75	381	0.258 ug/l	#	46
93) 1,2,4-Trichlorobenzene	13.841	180	3987	2.654 ug/l		96
94) Hexachlorobutadiene	14.021	225	487	0.246 ug/l		89
95) Naphthalene	14.089	128	27349	3.504 ug/l		99
96) 1,2,3-Trichlorobenzene	14.330	180	4929	2.272 ug/l		97

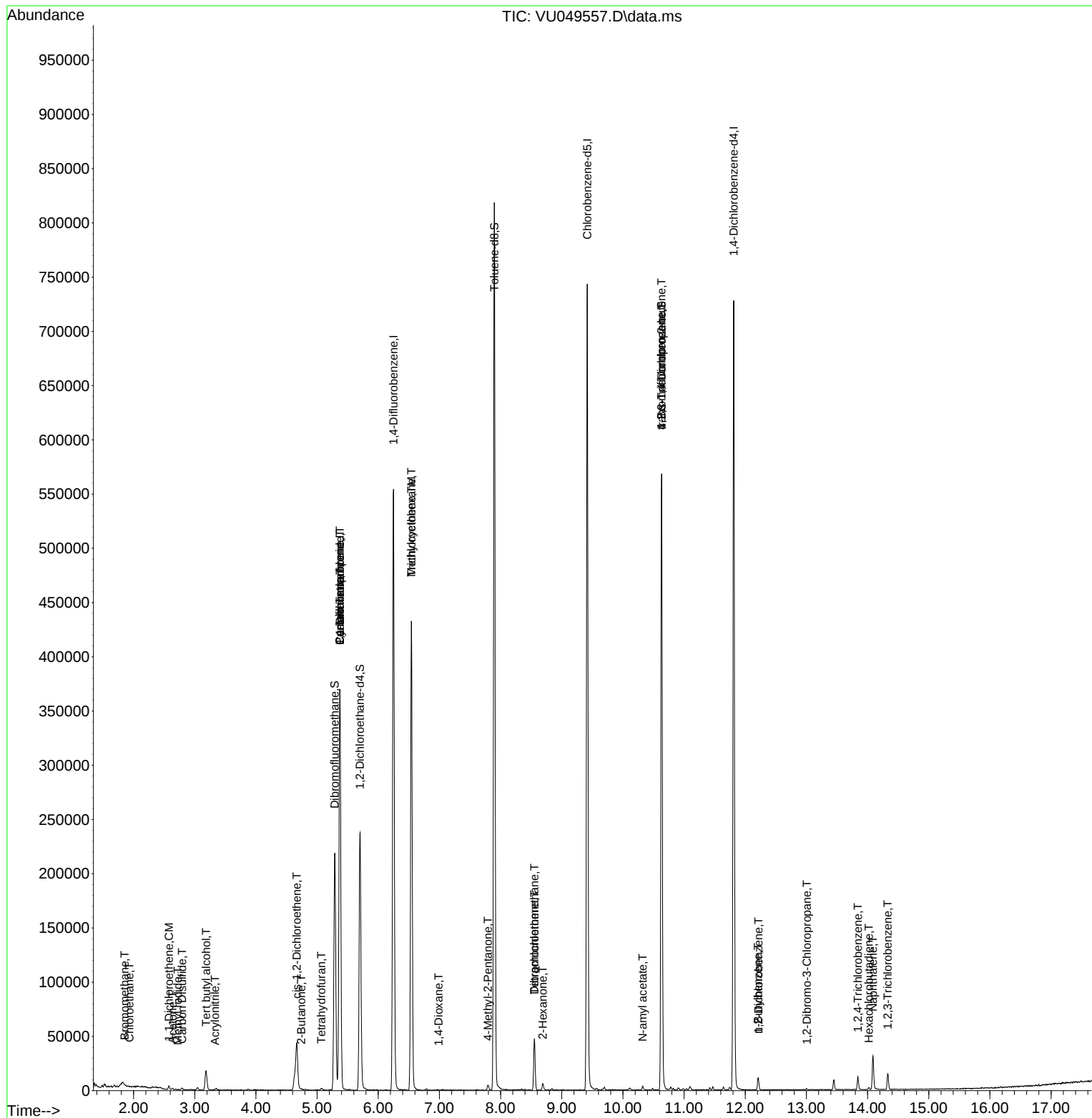
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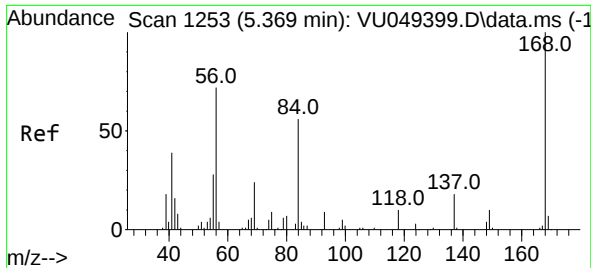
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

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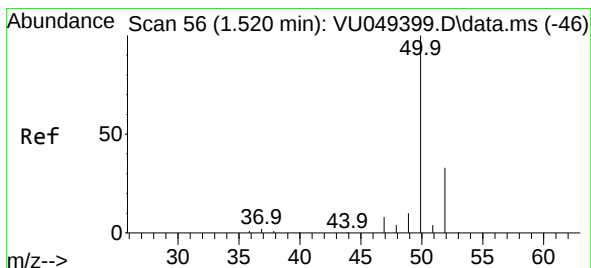
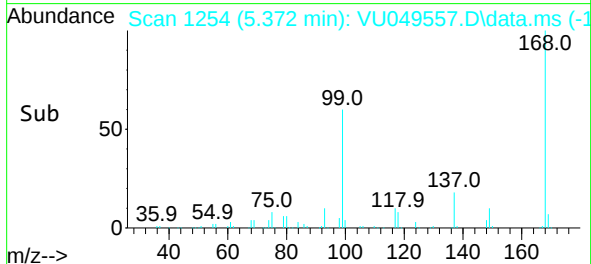
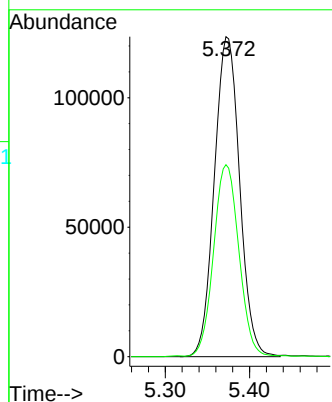
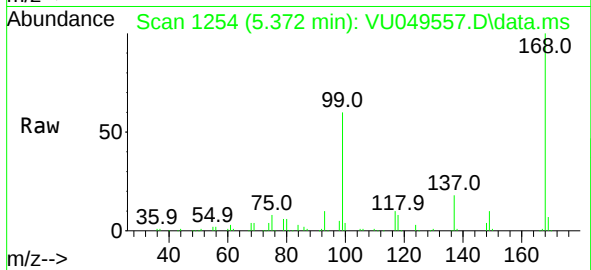




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

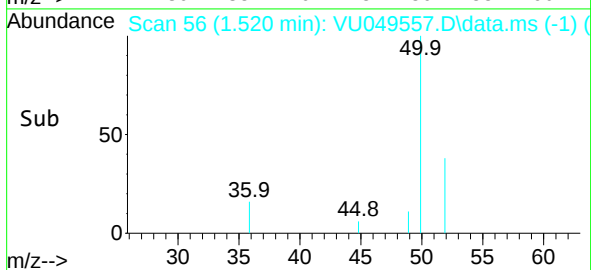
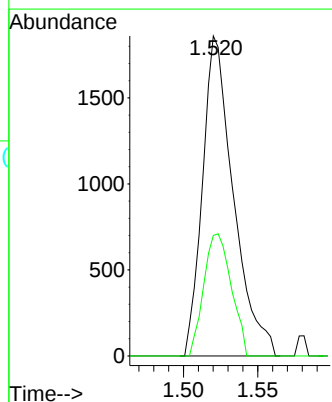
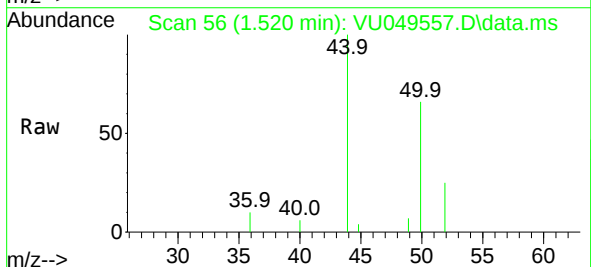
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

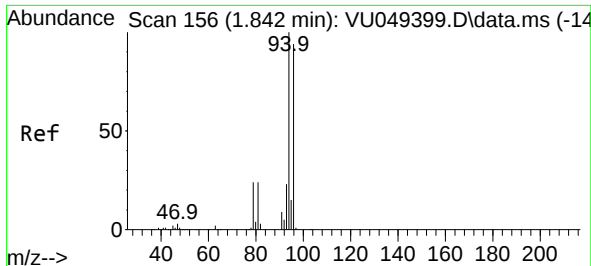
Tgt Ion:168 Resp: 257217
Ion Ratio Lower Upper
168 100
99 59.8 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 50 Resp: 2687
Ion Ratio Lower Upper
50 100
52 37.6 27.4 41.2

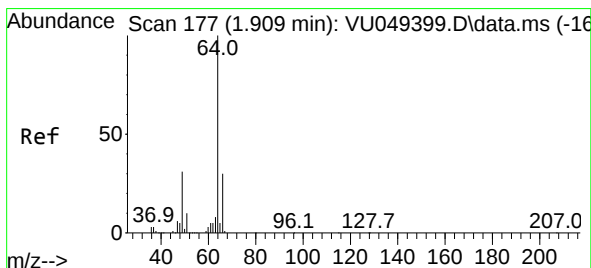
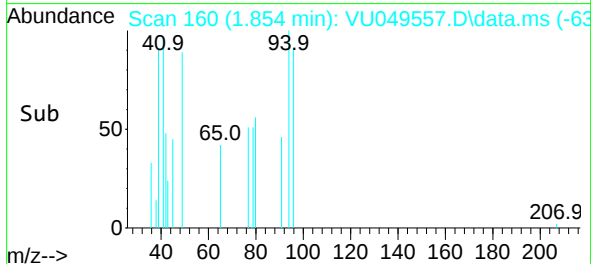
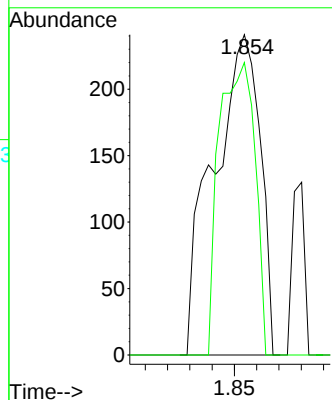
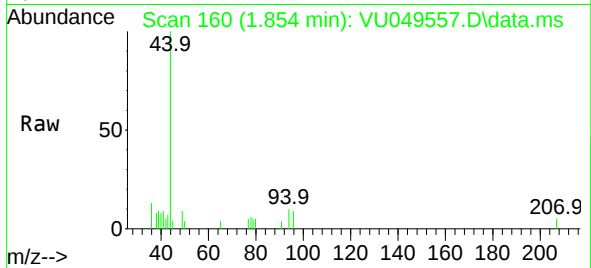




#5
Bromomethane
Concen: 0.272 ug/l
RT: 1.854 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

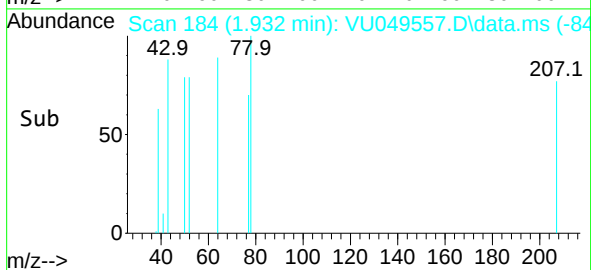
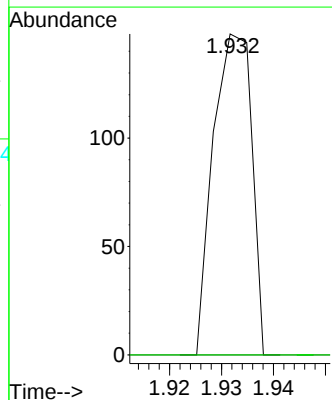
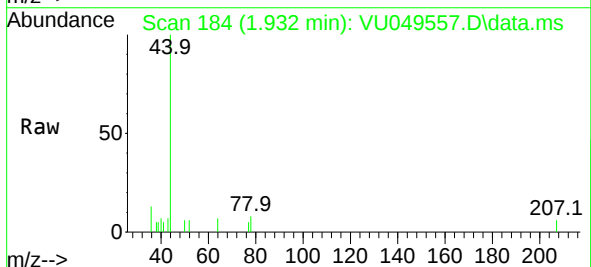
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

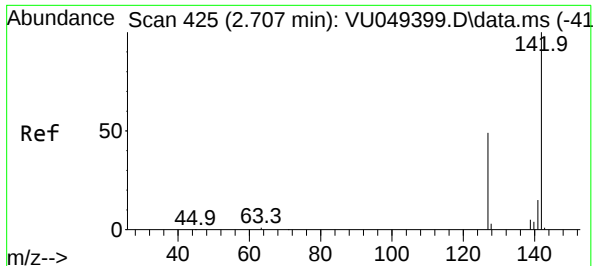
Tgt Ion: 94 Resp: 352
Ion Ratio Lower Upper
94 100
96 91.3 73.7 110.5



#6
Chloroethane
Concen: 1.953 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.023 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 64 Resp: 76
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#





#10

Methyl Iodide

Concen: 7.600 ug/l

RT: 2.723 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU049557.D

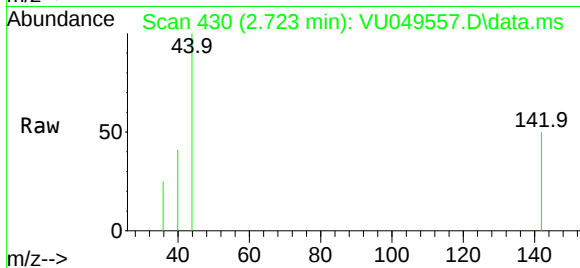
Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL



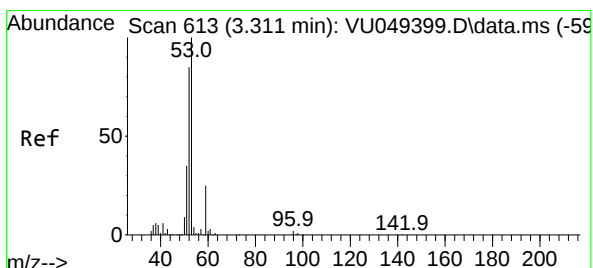
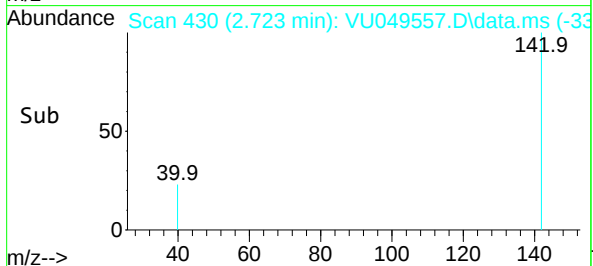
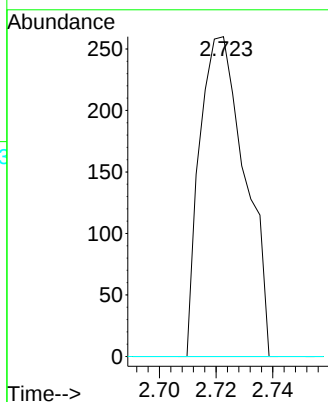
Tgt Ion:142 Resp: 288

Ion Ratio Lower Upper

142 100

127 0.0 32.5 48.7#

141 0.0 11.4 17.0#



#11

Tert butyl alcohol

Concen: 11.864 ug/l

RT: 3.186 min Scan# 574

Delta R.T. -0.125 min

Lab File: VU049557.D

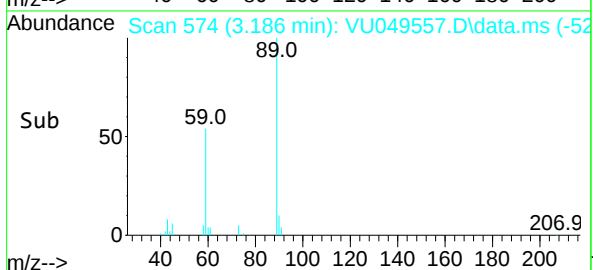
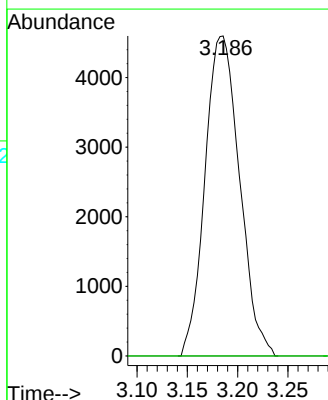
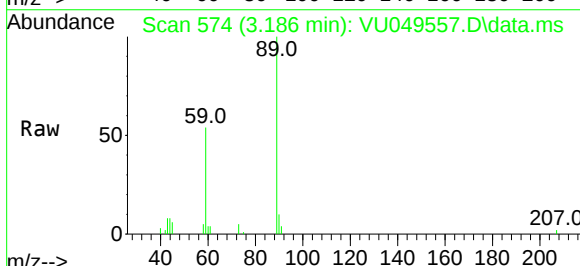
Acq: 30 Jun 2022 12:35

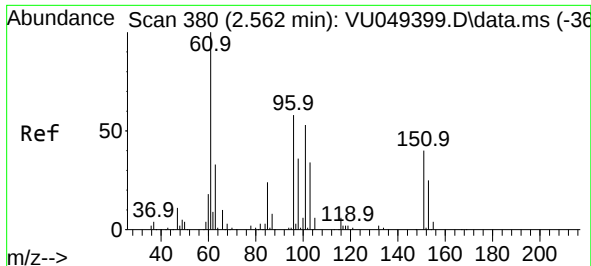
Tgt Ion: 59 Resp: 11000

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#





#12

1,1-Dichloroethene

Concen: 0.466 ug/l

RT: 2.578 min Scan# 31

Delta R.T. 0.016 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL

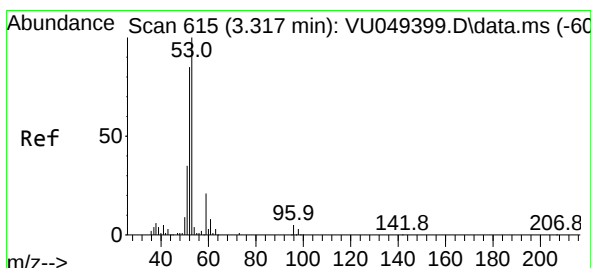
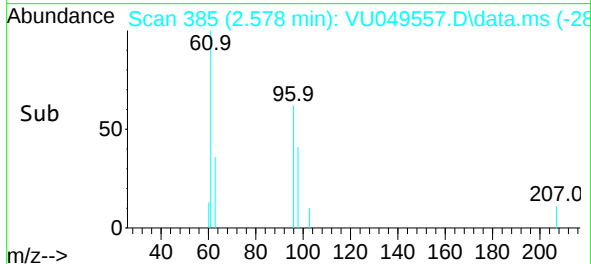
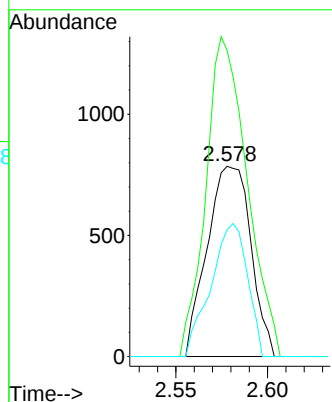
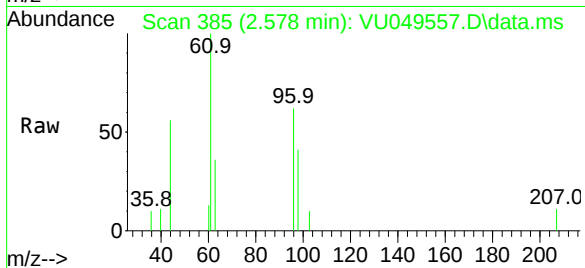
Tgt Ion: 96 Resp: 1302

Ion Ratio Lower Upper

96 100

61 160.9 122.2 183.2

98 66.6 50.7 76.1



#15

Acrylonitrile

Concen: 0.248 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.013 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

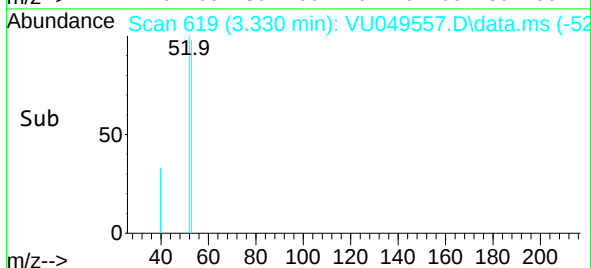
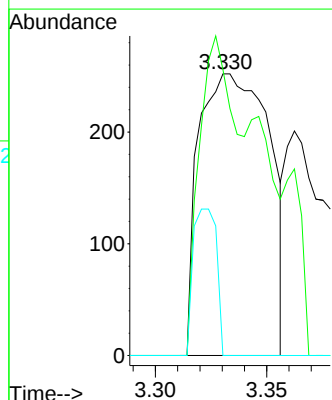
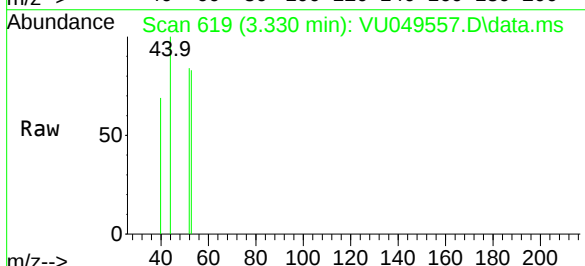
Tgt Ion: 53 Resp: 553

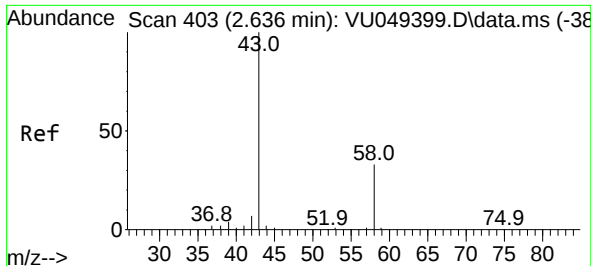
Ion Ratio Lower Upper

53 100

52 61.7 65.7 98.5#

51 17.2 28.2 42.4#





#16

Acetone

Concen: 0.945 ug/l

RT: 2.639 min Scan# 403

Delta R.T. 0.003 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

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ClientSampleId :

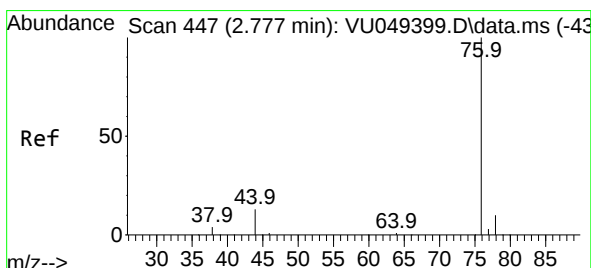
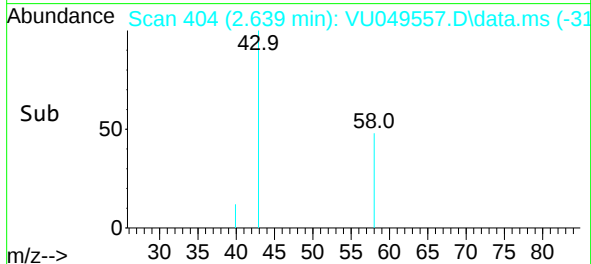
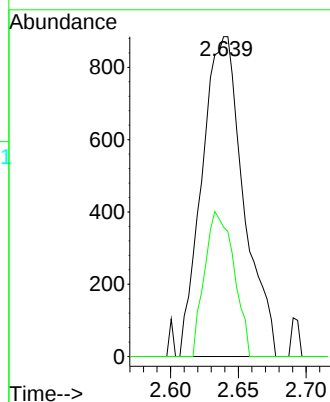
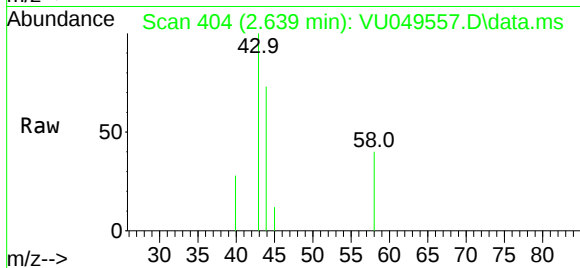
DUP02-20220617DL

Tgt Ion: 43 Resp: 1888

Ion Ratio Lower Upper

43 100

58 40.5 27.5 41.3



#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 2.793 min Scan# 452

Delta R.T. 0.016 min

Lab File: VU049557.D

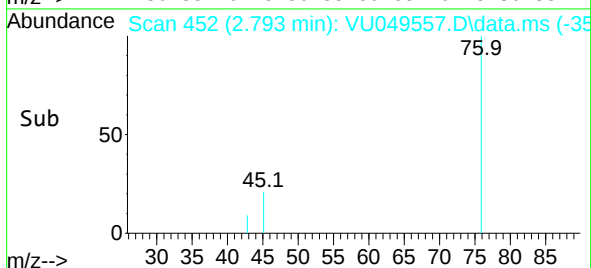
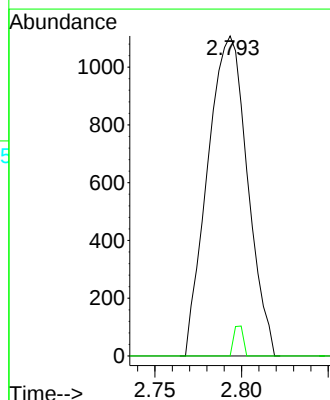
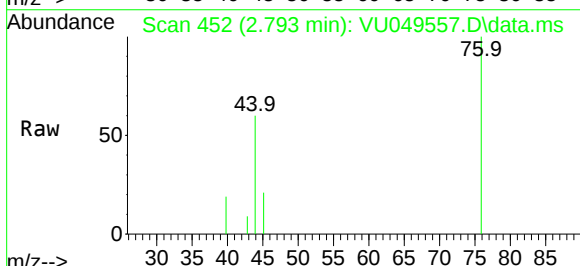
Acq: 30 Jun 2022 12:35

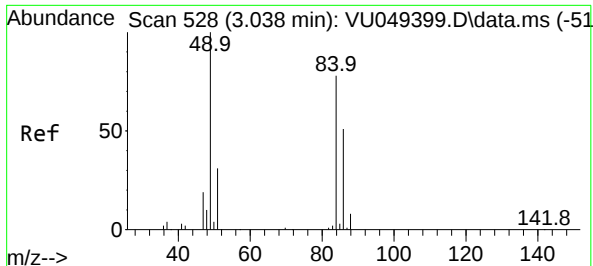
Tgt Ion: 76 Resp: 1775

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#





#20

Methylene Chloride

Concen: Below Cal

RT: 3.044 min Scan# 51

Delta R.T. 0.006 min

Lab File: VU049557.D

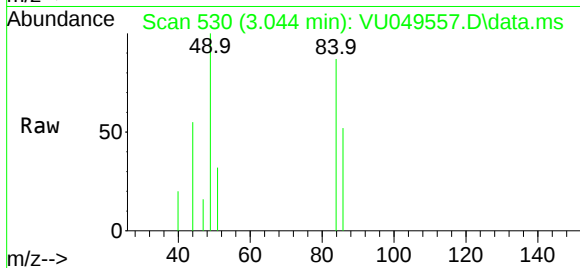
Acq: 30 Jun 2022 12:35

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Tgt Ion: 84 Resp: 1149

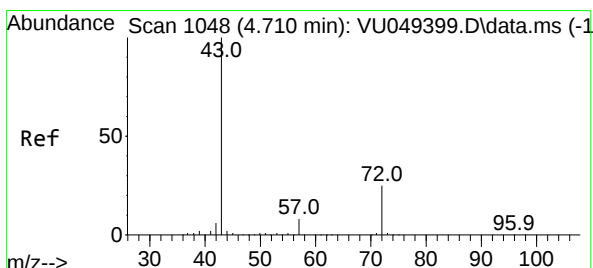
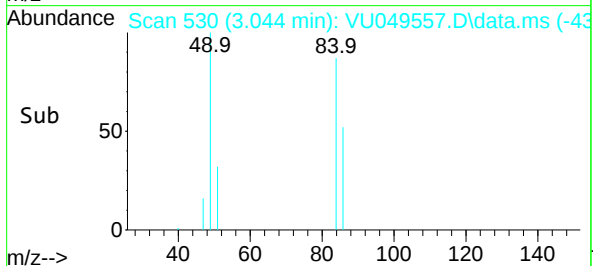
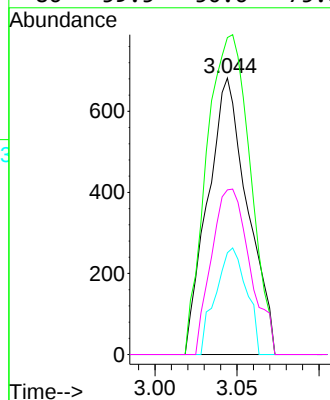
Ion Ratio Lower Upper

84 100

49 114.7 86.6 129.8

51 36.8 26.6 40.0

86 59.5 50.6 75.8



#25

2-Butanone

Concen: 0.403 ug/l

RT: 4.742 min Scan# 1058

Delta R.T. 0.032 min

Lab File: VU049557.D

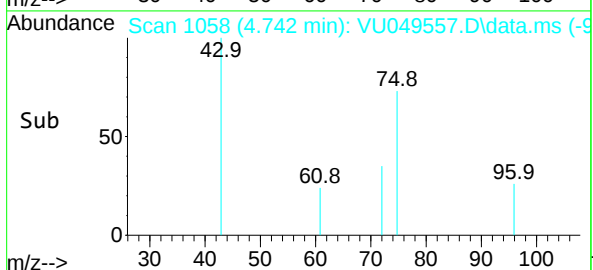
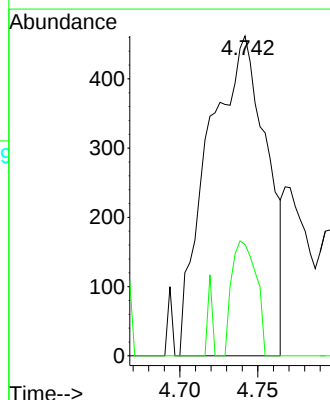
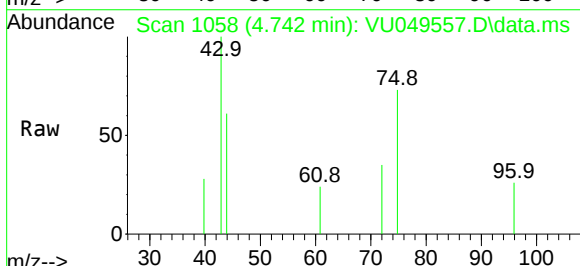
Acq: 30 Jun 2022 12:35

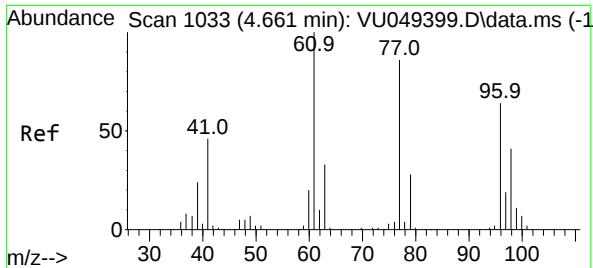
Tgt Ion: 43 Resp: 1206

Ion Ratio Lower Upper

43 100

72 34.8 23.8 35.6

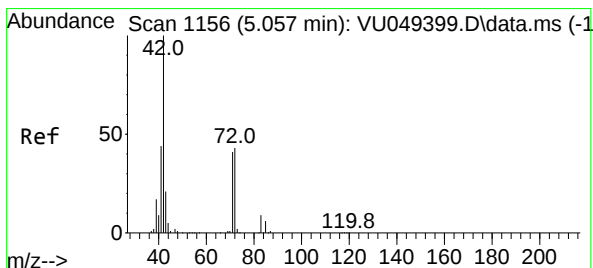
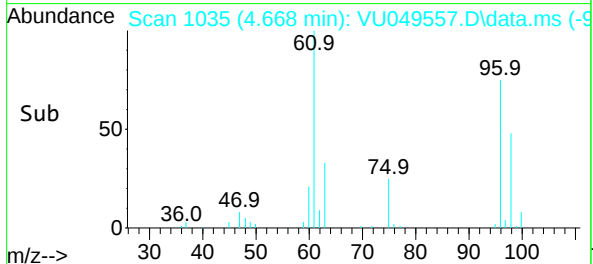
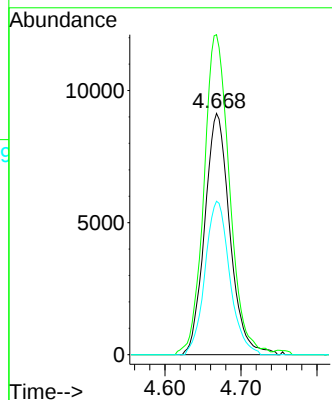
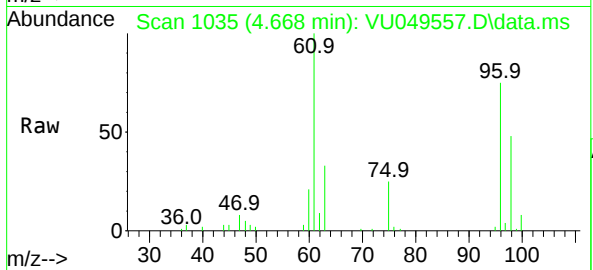




#27
 cis-1,2-Dichloroethene
 Concen: 6.033 ug/l
 RT: 4.668 min Scan# 110
 Delta R.T. 0.006 min
 Lab File: VU049557.D
 Acq: 30 Jun 2022 12:35

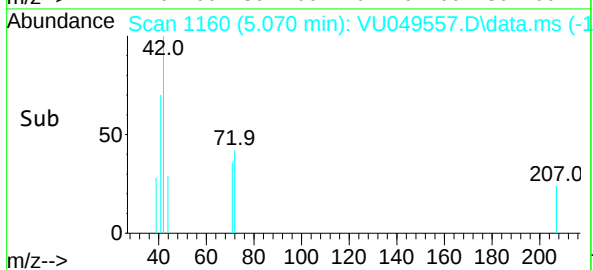
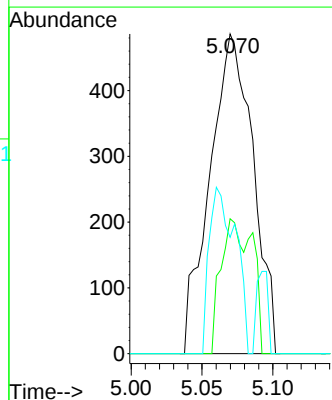
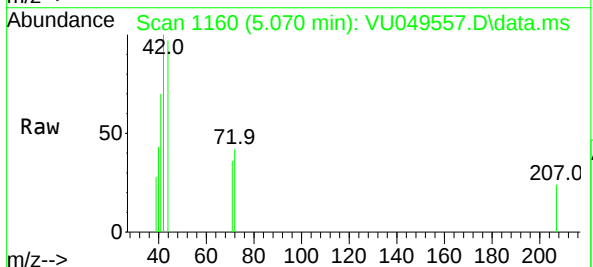
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220617DL

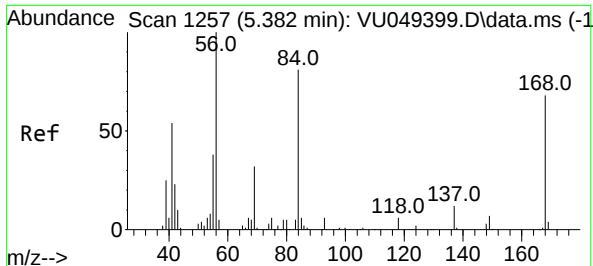
Tgt Ion: 96	Resp: 20994
Ion Ratio	Lower Upper
96 100	
61 135.3	0.0 271.6
98 62.4	0.0 128.2



#29
 Tetrahydrofuran
 Concen: 0.502 ug/l
 RT: 5.070 min Scan# 1160
 Delta R.T. 0.013 min
 Lab File: VU049557.D
 Acq: 30 Jun 2022 12:35

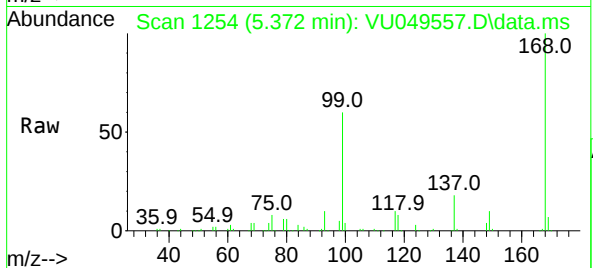
Tgt Ion: 42	Resp: 1032
Ion Ratio	Lower Upper
42 100	
72 21.1	42.6 63.8#
71 31.8	40.3 60.5#



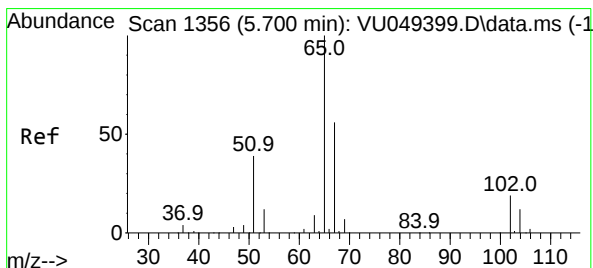
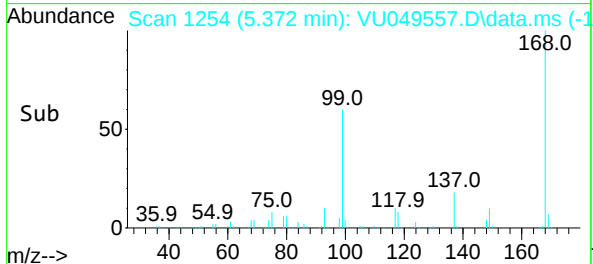
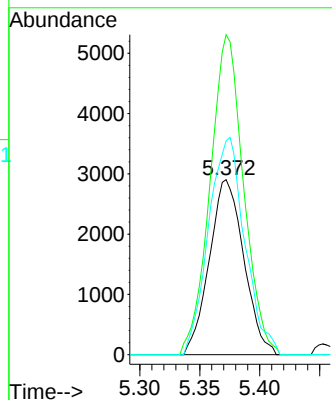


#31
Cyclohexane
Concen: 0.976 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.010 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

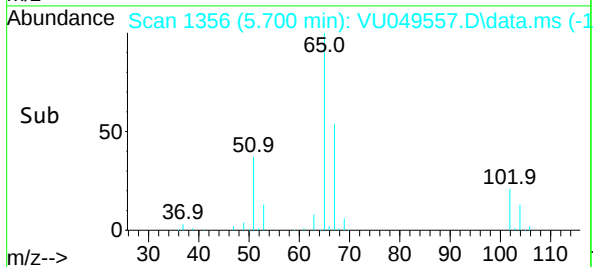
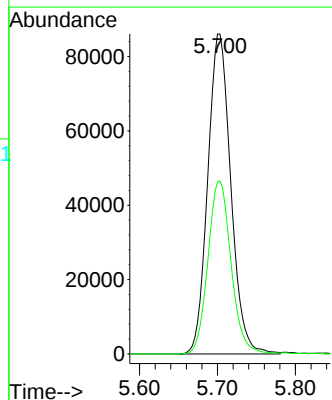
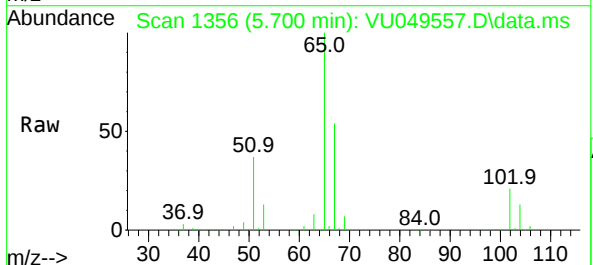


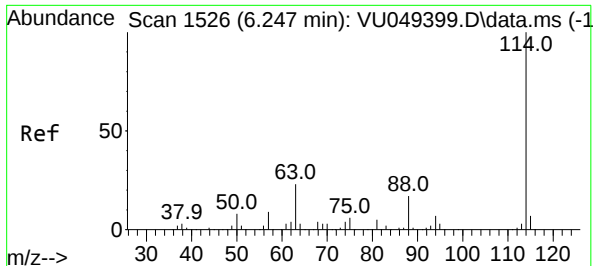
Tgt Ion: 56 Resp: 5807
Ion Ratio Lower Upper
56 100
69 182.8 27.8 41.8#
84 122.2 74.2 111.4#



#33
1,2-Dichloroethane-d4
Concen: 44.756 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 65 Resp: 177292
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL

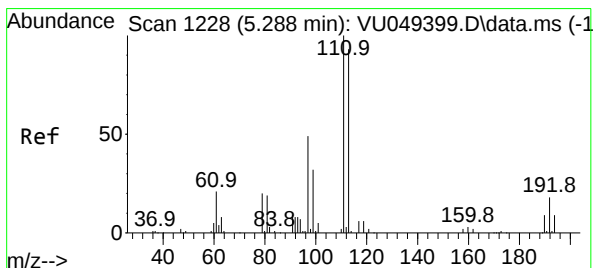
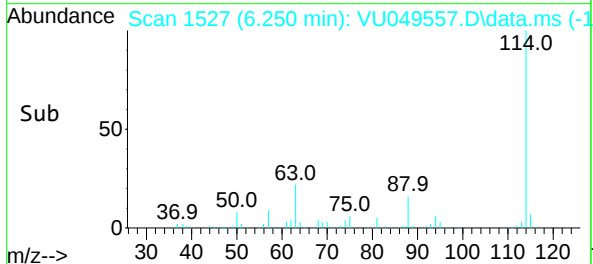
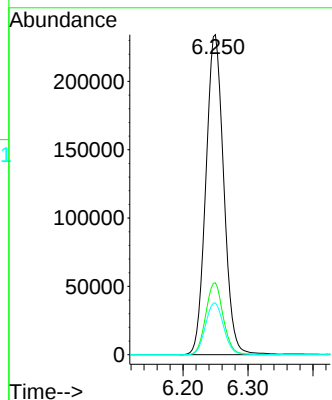
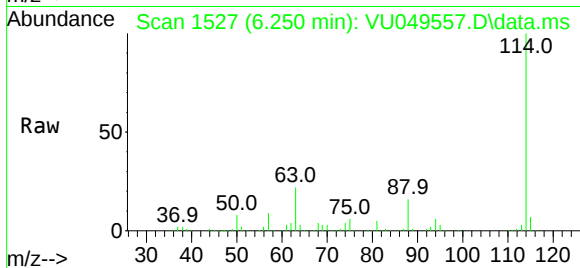
Tgt Ion:114 Resp: 448492

Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 46.000 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

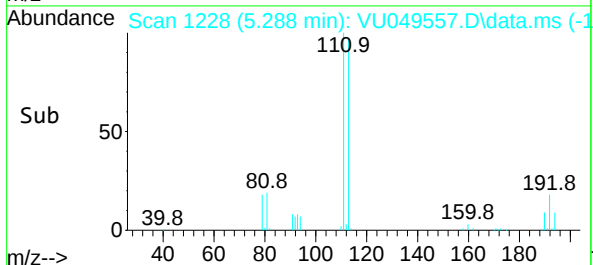
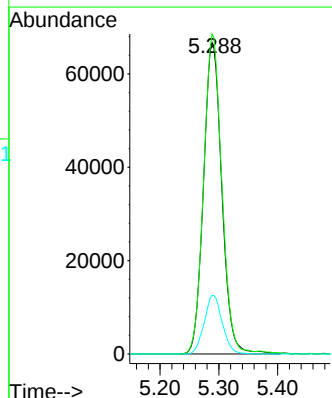
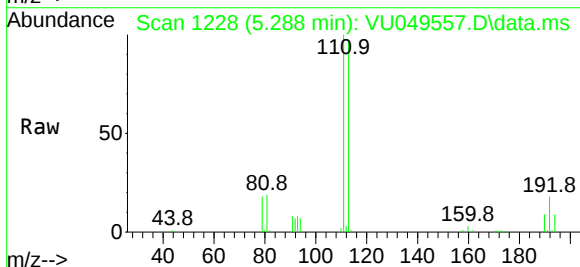
Tgt Ion:113 Resp: 144337

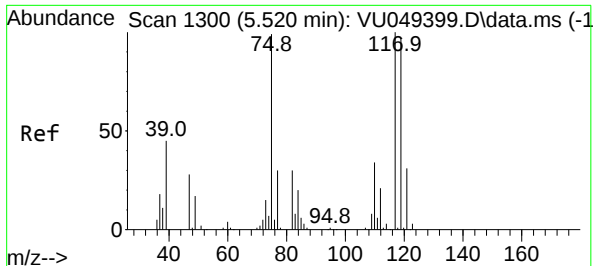
Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 18.5 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.568 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.148 min

Lab File: VU049557.D

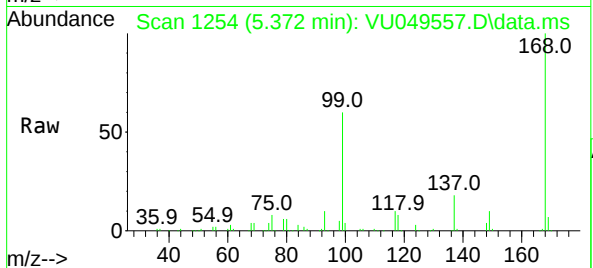
Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL



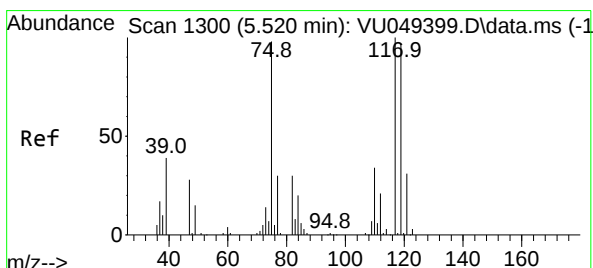
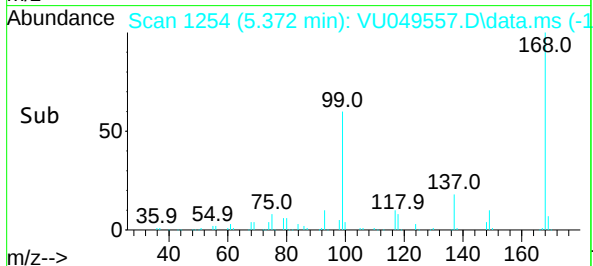
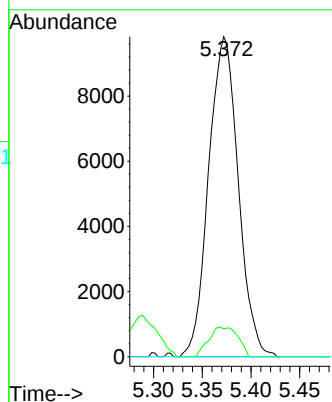
Tgt Ion: 75 Resp: 20785

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.465 ug/l

RT: 5.372 min Scan# 1254

Delta R.T. -0.148 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

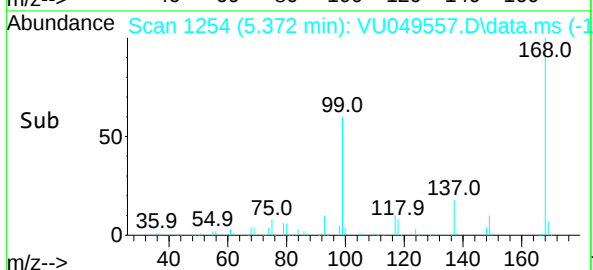
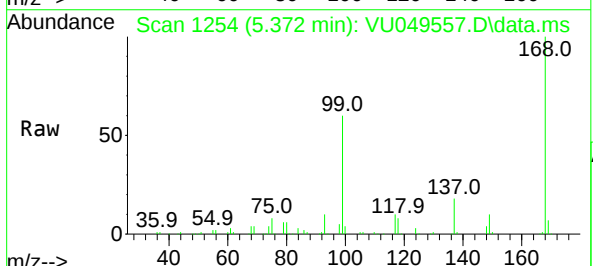
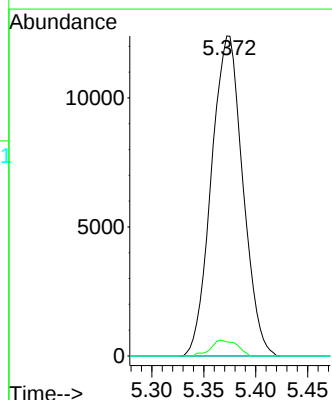
Tgt Ion: 117 Resp: 26075

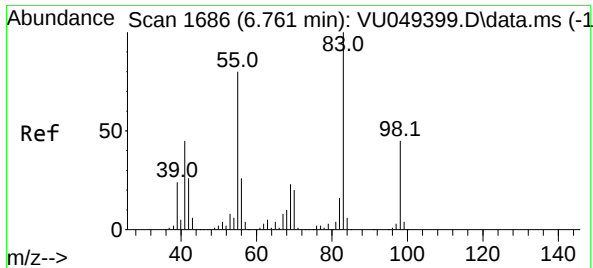
Ion Ratio Lower Upper

117 100

119 4.4 76.8 115.2#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 0.337 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. -0.219 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL

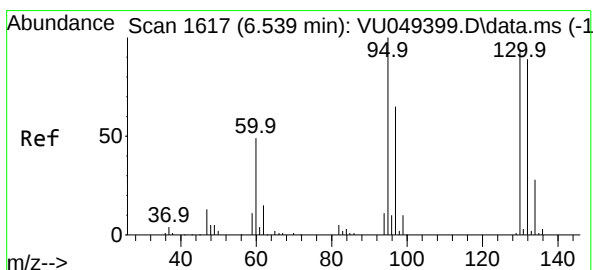
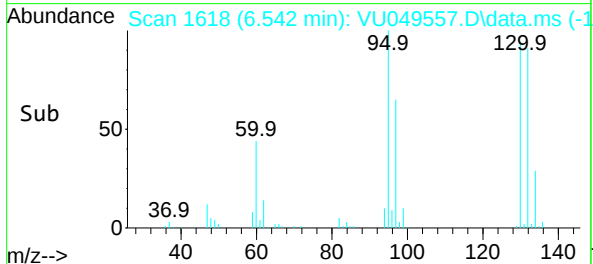
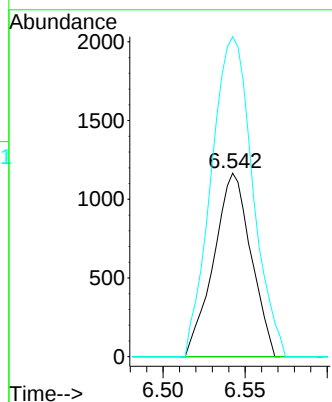
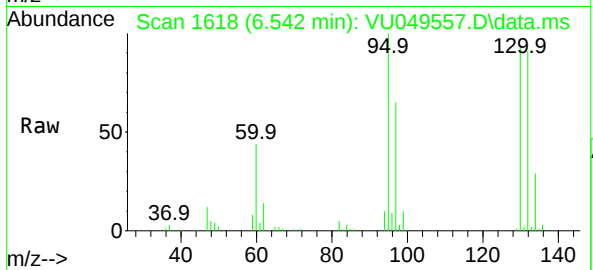
Tgt Ion: 83 Resp: 1840

Ion Ratio Lower Upper

83 100

55 0.0 55.3 82.9#

98 174.4 37.3 55.9#



#44

Trichloroethene

Concen: 44.328 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049557.D

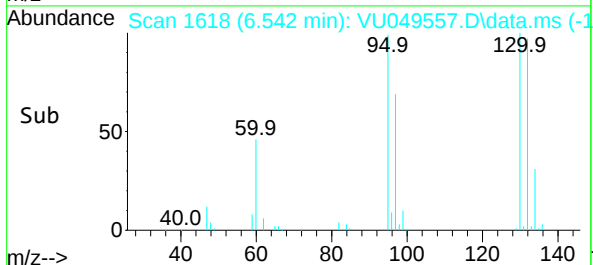
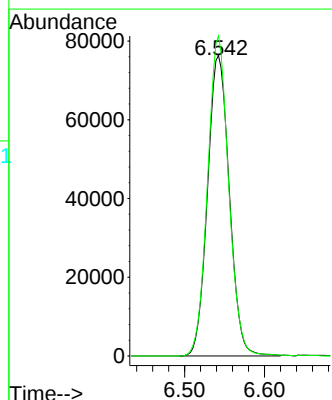
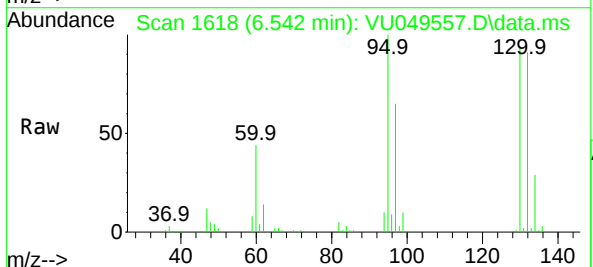
Acq: 30 Jun 2022 12:35

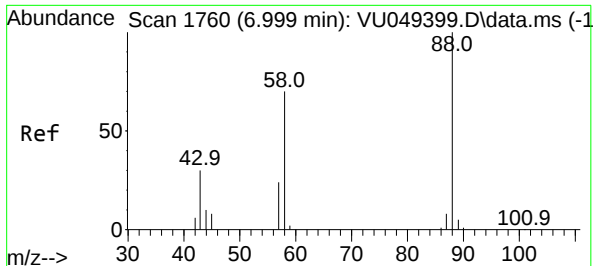
Tgt Ion:130 Resp: 144749

Ion Ratio Lower Upper

130 100

95 106.4 0.0 184.6





#49

1,4-Dioxane

Concen: 1.271 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL

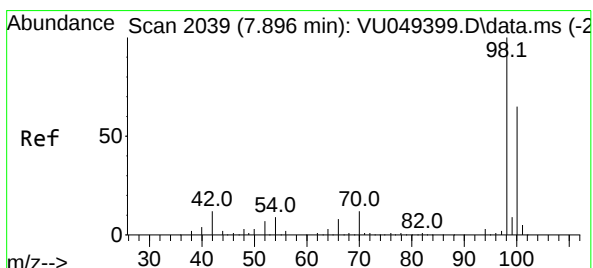
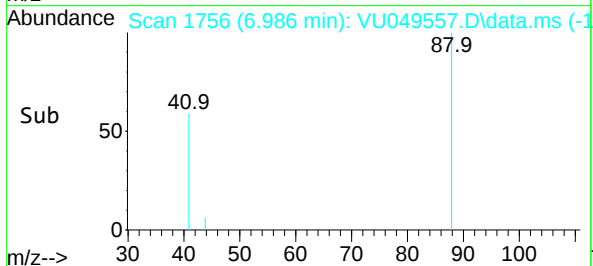
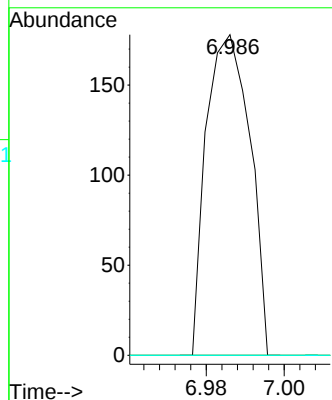
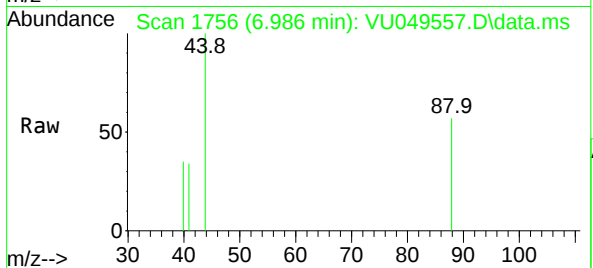
Tgt Ion: 88 Resp: 139

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 15.4 23.0#



#50

Toluene-d8

Concen: 48.543 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049557.D

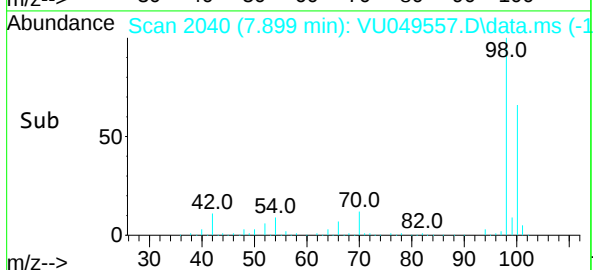
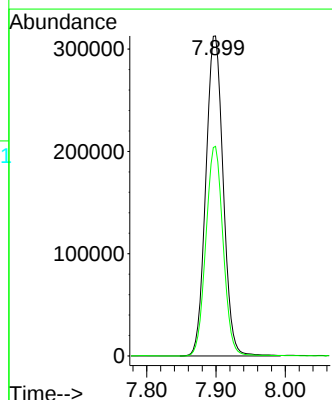
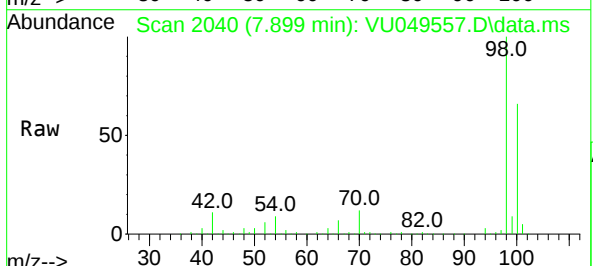
Acq: 30 Jun 2022 12:35

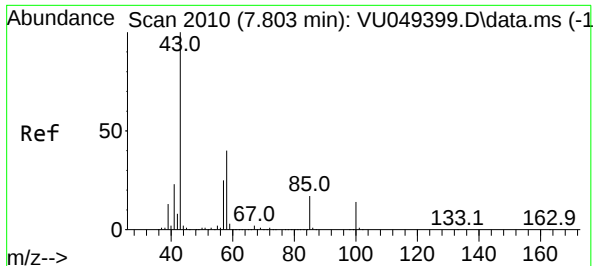
Tgt Ion: 98 Resp: 543275

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.556 ug/l

RT: 7.793 min Scan# 2010

Delta R.T. -0.010 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

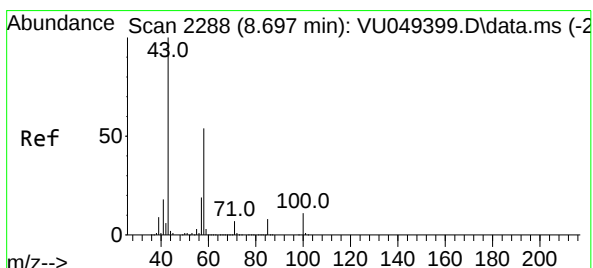
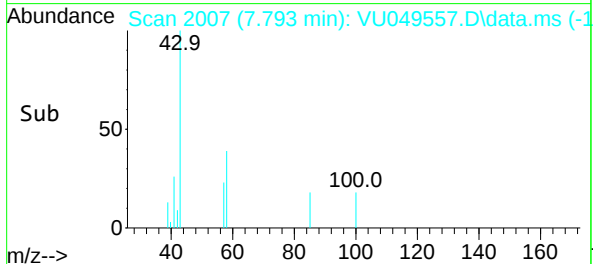
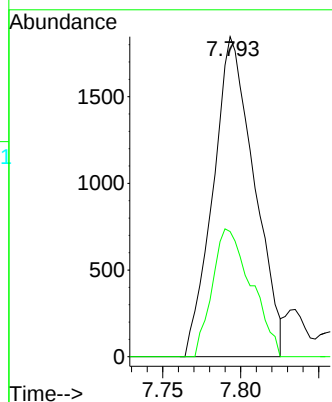
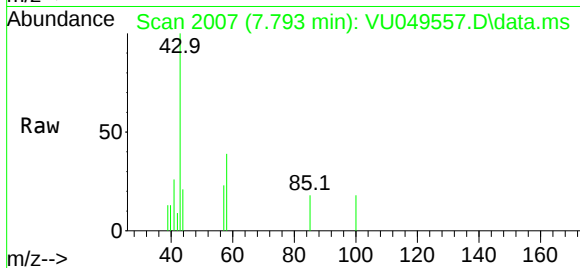
DUP02-20220617DL

Tgt Ion: 43 Resp: 3388

Ion Ratio Lower Upper

43 100

58 37.8 34.7 52.1



#59

2-Hexanone

Concen: 0.935 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VU049557.D

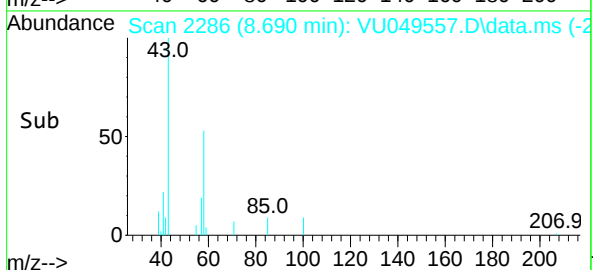
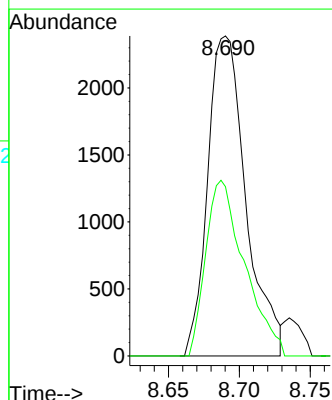
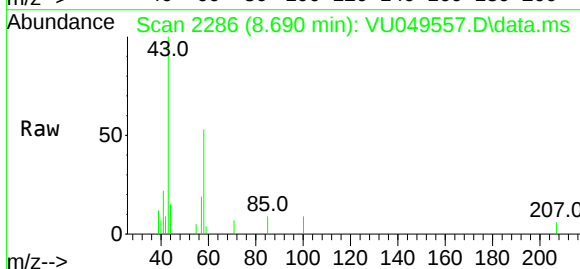
Acq: 30 Jun 2022 12:35

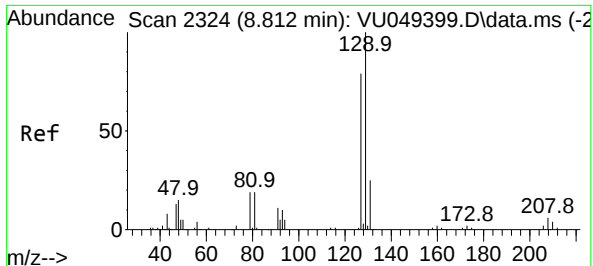
Tgt Ion: 43 Resp: 4485

Ion Ratio Lower Upper

43 100

58 55.6 30.3 90.8

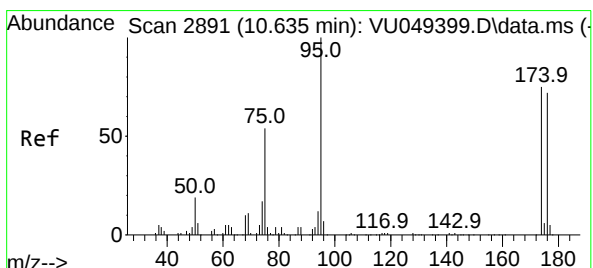
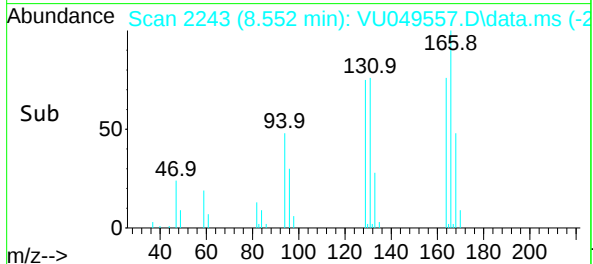
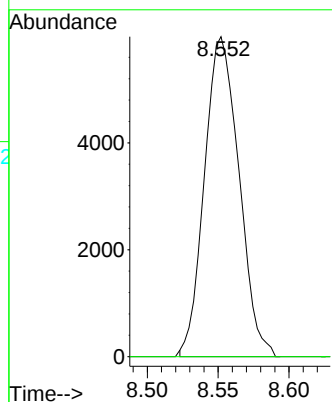
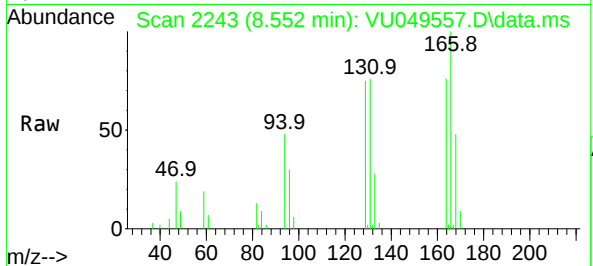




#60
Dibromochloromethane
Concen: 2.891 ug/l
RT: 8.552 min Scan# 211
Delta R.T. -0.260 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

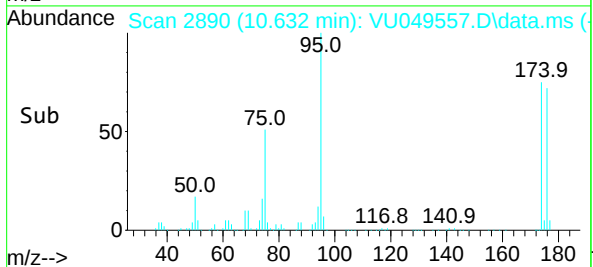
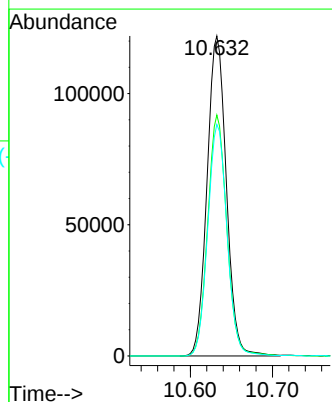
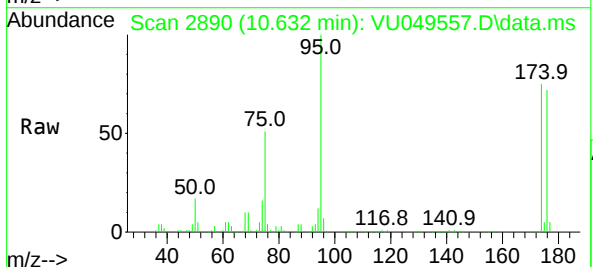
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

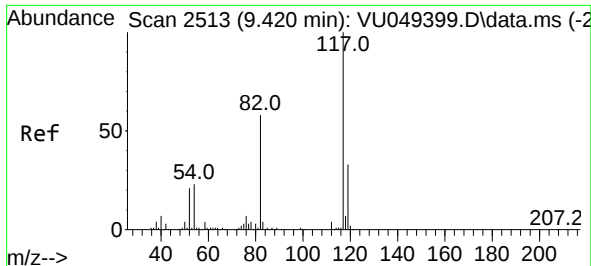
Tgt Ion:129 Resp: 10148
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 46.510 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 95 Resp: 199396
Ion Ratio Lower Upper
95 100
174 74.8 0.0 182.0
176 72.1 0.0 177.8

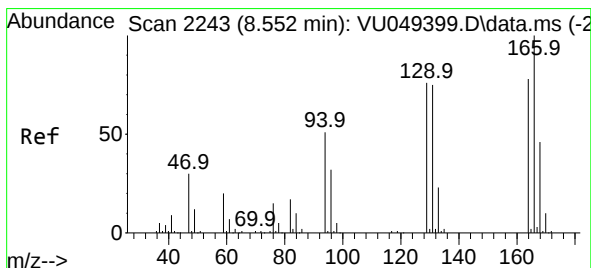
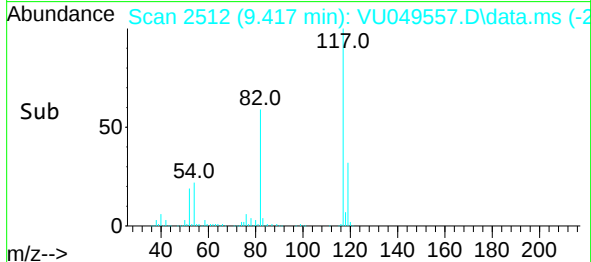
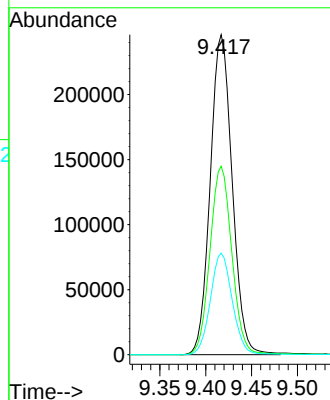
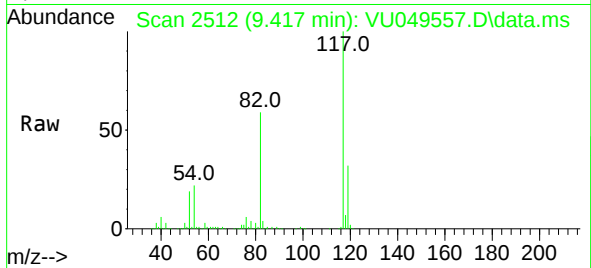




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

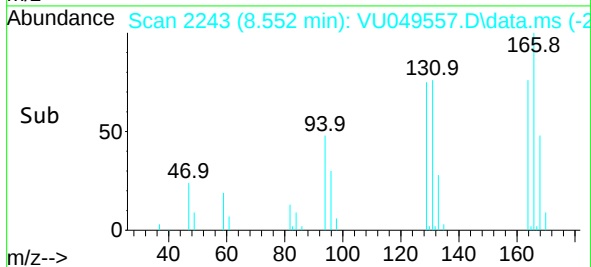
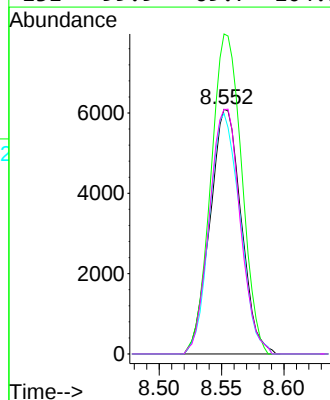
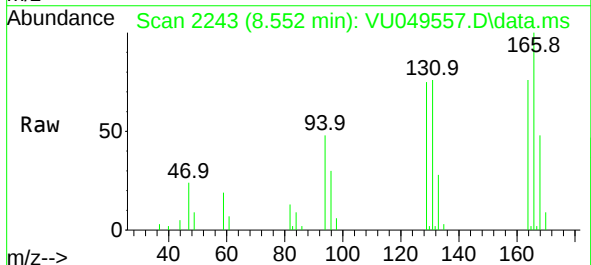
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

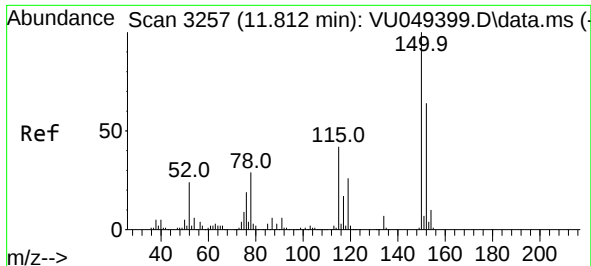
Tgt Ion:117 Resp: 410014
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 4.024 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion:164 Resp: 10583
Ion Ratio Lower Upper
164 100
166 130.8 100.0 150.0
129 98.3 72.0 108.0
131 99.9 69.7 104.5

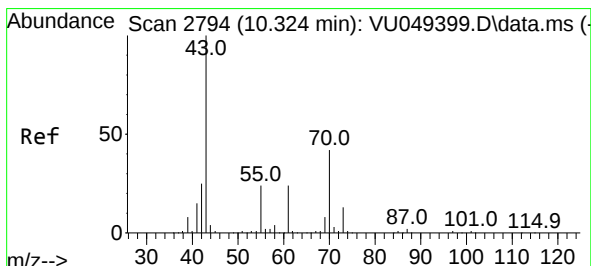
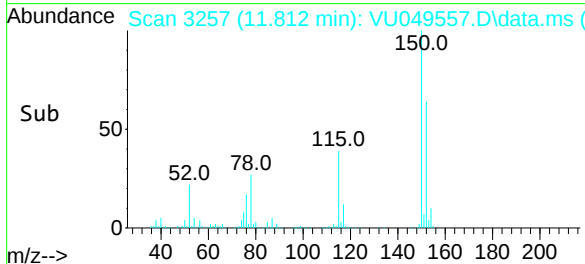
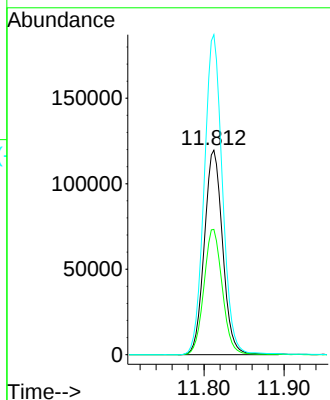
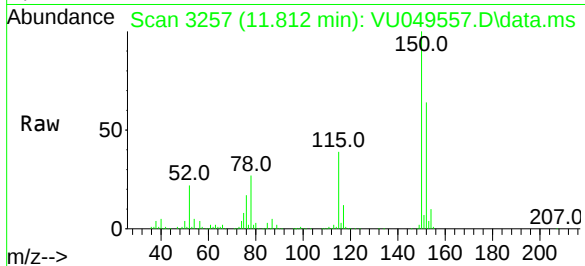




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

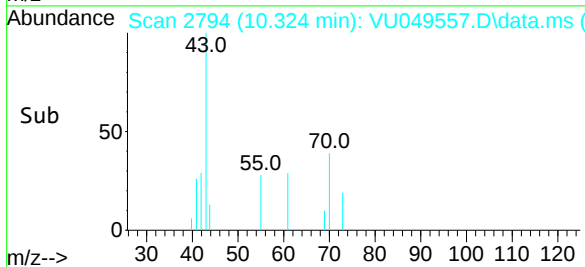
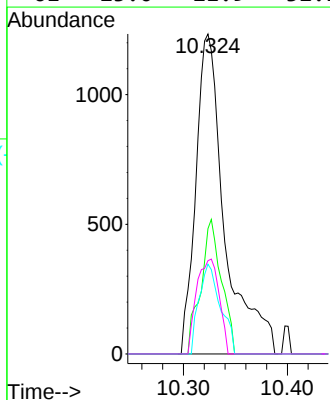
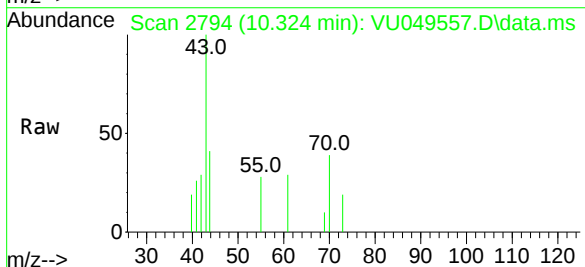
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

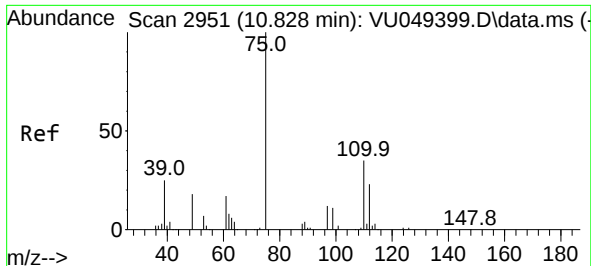
Tgt Ion:152 Resp: 190745
Ion Ratio Lower Upper
152 100
115 61.5 37.0 110.9
150 156.0 0.0 342.2



#74
N-ethyl acetate
Concen: 0.332 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 43 Resp: 2390
Ion Ratio Lower Upper
43 100
70 30.0 38.7 58.1#
55 20.8 21.8 32.8#
61 23.0 21.9 32.9

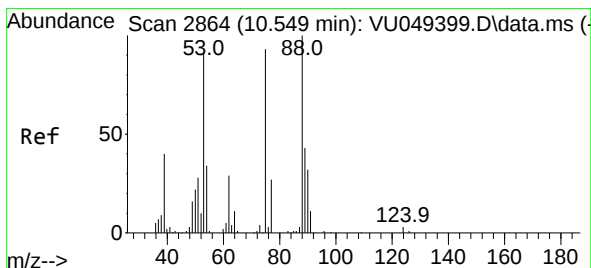
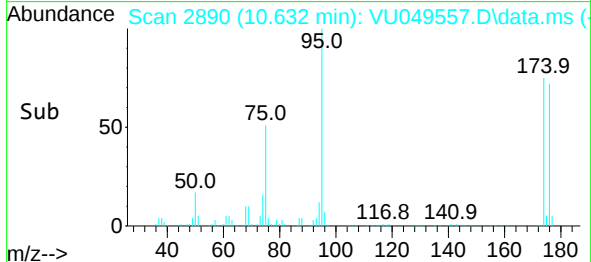
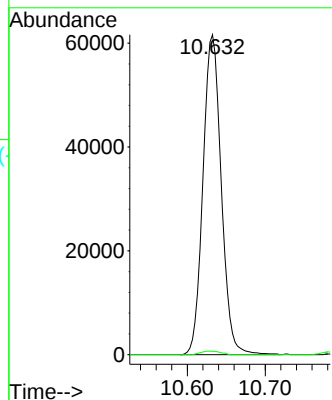
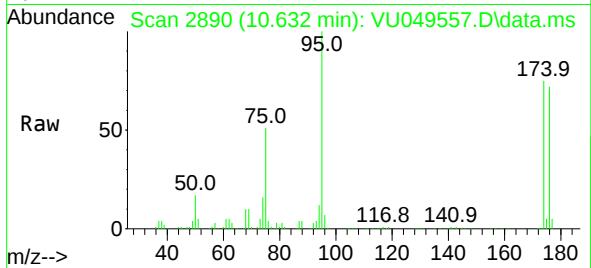




#76
1,2,3-Trichloropropane
Concen: 15.550 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

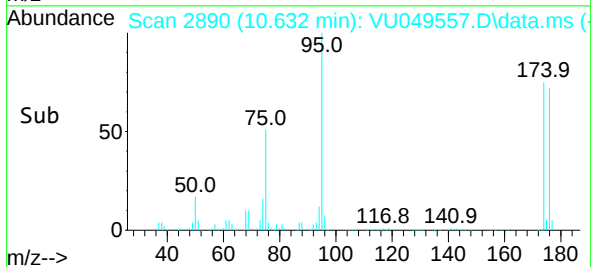
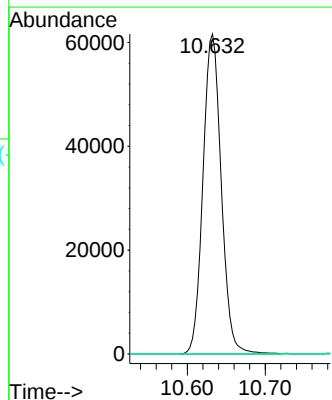
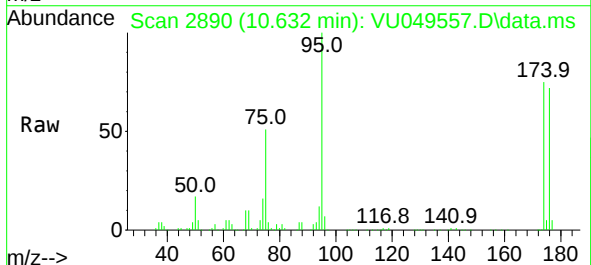
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

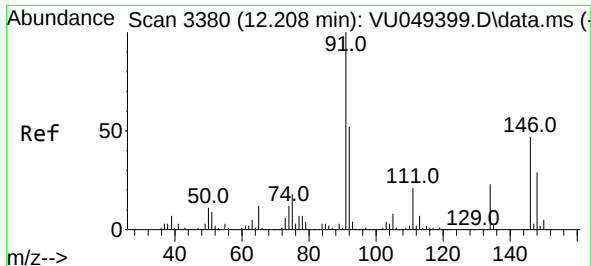
Tgt Ion: 75 Resp: 100546
Ion Ratio Lower Upper
75 100
77 1.2 15.8 47.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.423 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.084 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

Tgt Ion: 75 Resp: 100546
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#





#89

n-Butylbenzene

Concen: 0.503 ug/l

RT: 12.208 min Scan# 3380

Delta R.T. 0.000 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

Instrument :

MSVOA_U

ClientSampleId :

DUP02-20220617DL

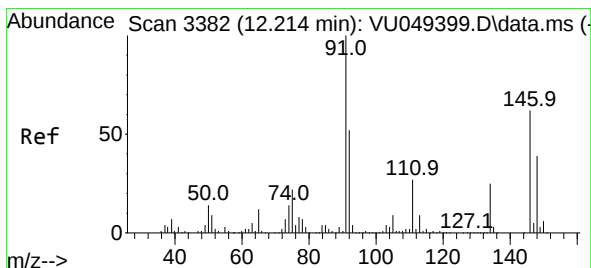
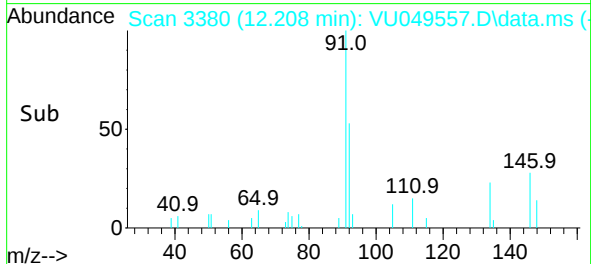
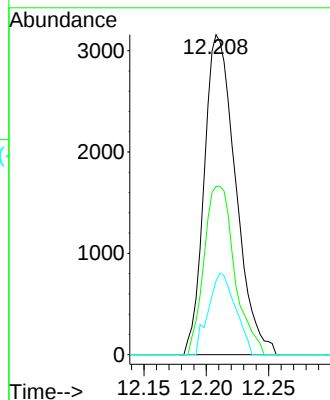
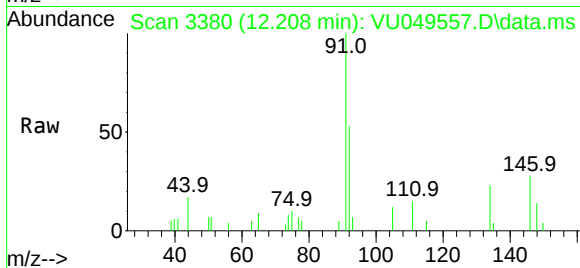
Tgt Ion: 91 Resp: 5528

Ion Ratio Lower Upper

91 100

92 51.3 26.2 78.6

134 21.9 13.5 40.4



#91

1,2-Dichlorobenzene

Concen: 0.273 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU049557.D

Acq: 30 Jun 2022 12:35

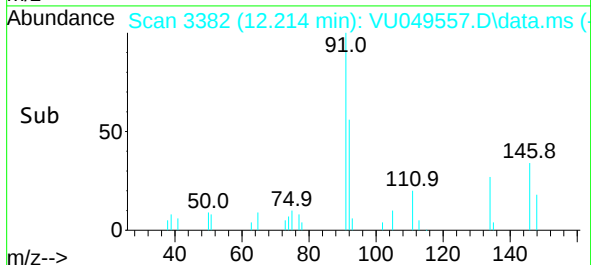
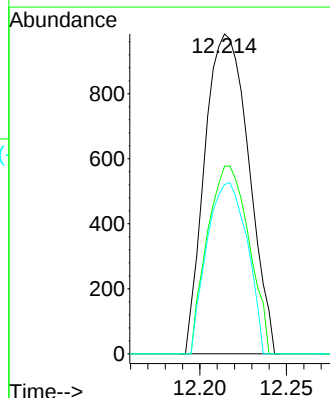
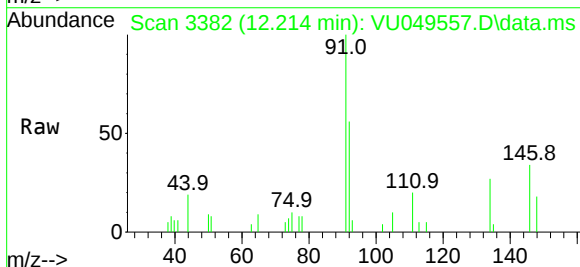
Tgt Ion:146 Resp: 1737

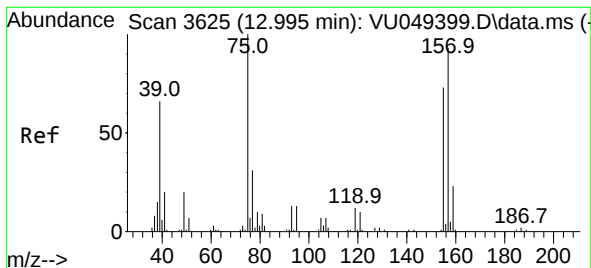
Ion Ratio Lower Upper

146 100

111 55.5 19.9 59.6

148 48.8 32.1 96.5

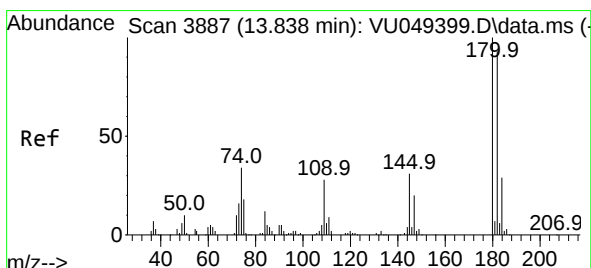
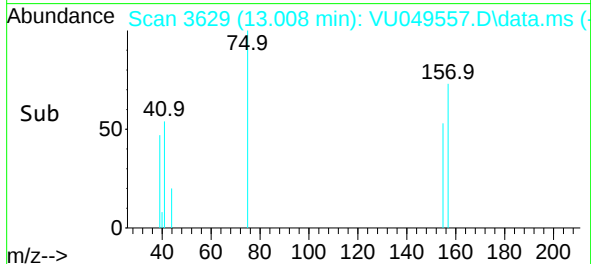
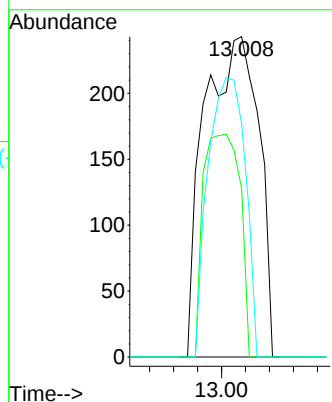
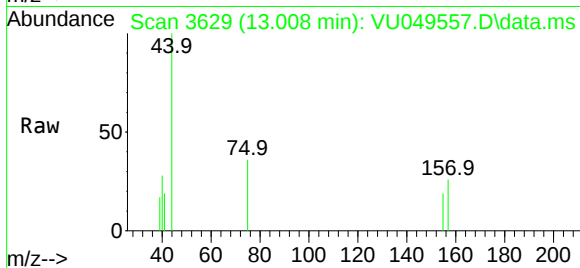




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.258 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. 0.013 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

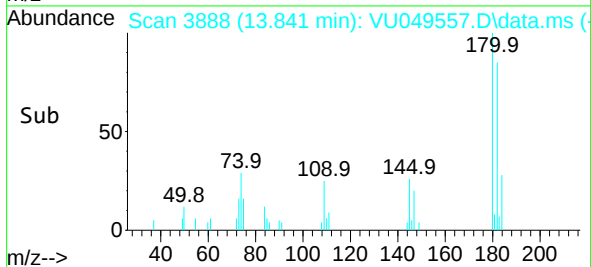
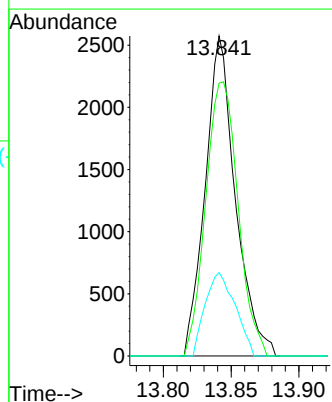
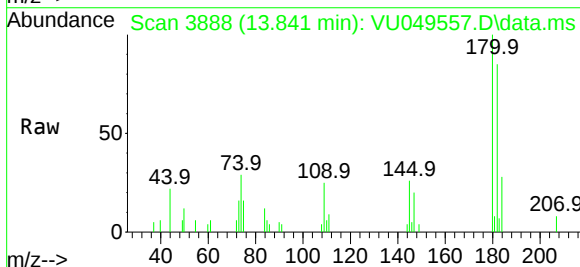
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL

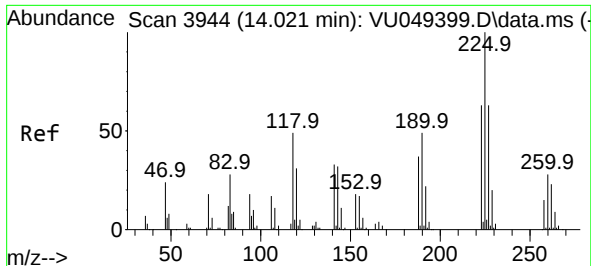
Tgt Ion: 75 Resp: 381
Ion Ratio Lower Upper
75 100
155 47.0 47.8 143.4#
157 59.6 62.2 186.5#



#93
1,2,4-Trichlorobenzene
Concen: 2.654 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

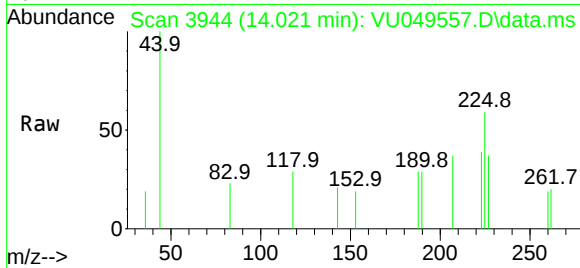
Tgt Ion: 180 Resp: 3987
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.6
145 25.8 14.0 41.9



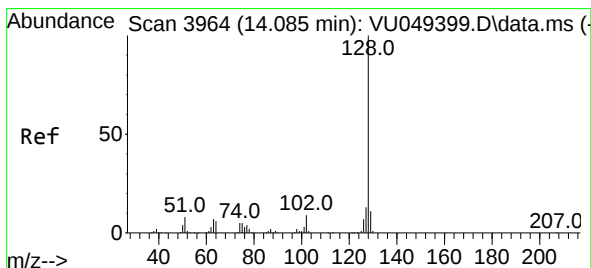
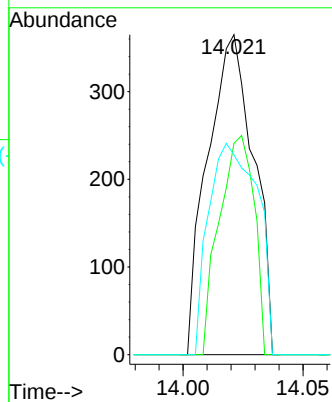
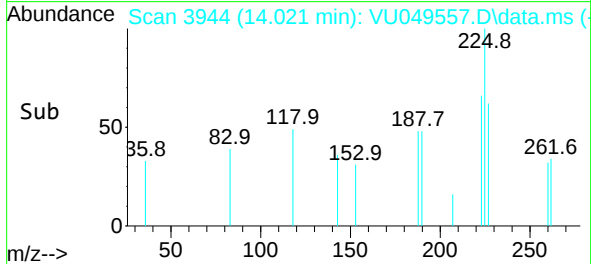


#94
Hexachlorobutadiene
Concen: 0.246 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35

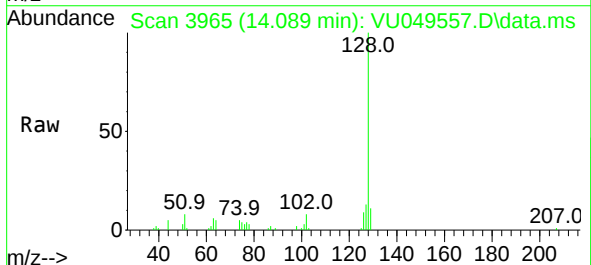
Instrument :
MSVOA_U
ClientSampleId :
DUP02-20220617DL



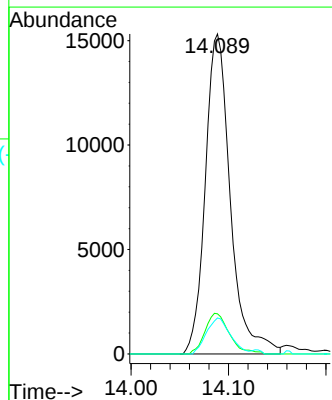
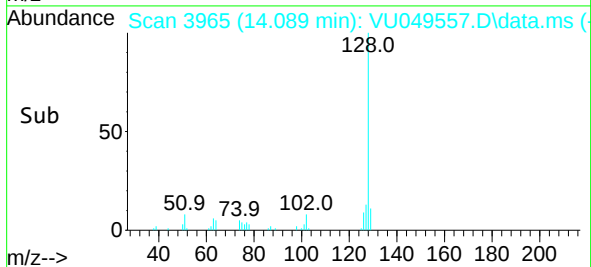
Tgt Ion:225 Resp: 487
Ion Ratio Lower Upper
225 100
223 52.0 31.3 93.9
227 70.0 32.0 96.2

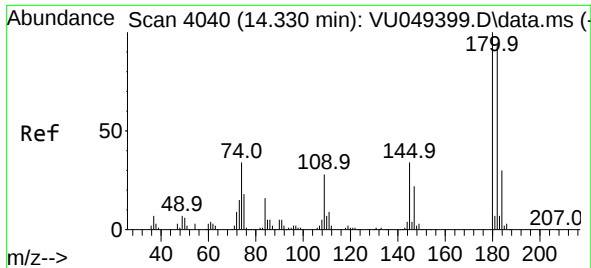


#95
Naphthalene
Concen: 3.504 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049557.D
Acq: 30 Jun 2022 12:35



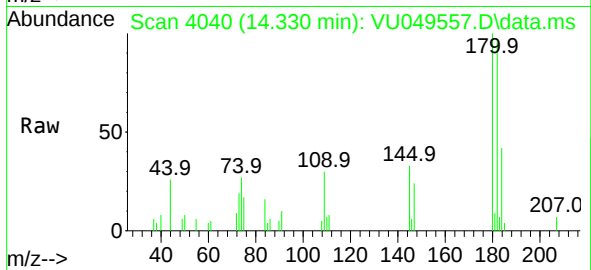
Tgt Ion:128 Resp: 27349
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.272 ug/l
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU049557.D
 Acq: 30 Jun 2022 12:35

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP02-20220617DL



Tgt Ion:	180	Resp:	4929
Ion Ratio	Lower	Upper	
180	100		
182	98.4	48.4	145.0
145	32.4	14.8	44.4

