

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048886.D
 Acq On : 06 Jun 2022 16:42
 Operator : SY/MD
 Sample : N3165-09DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 60BR-20220531DL

Quant Time: Jun 07 05:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	265400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	435390	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	396874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	179814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	194998	48.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.288	113	144817	46.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	7.899	98	529707	47.573	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.140%
62) 4-Bromofluorobenzene	10.632	95	191027	45.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	768	0.253	ug/l	97
3) Chloromethane	1.520	50	975	0.249	ug/l	94
5) Bromomethane	1.832	94	353	Below Cal	#	3
6) Chloroethane	1.922	64	995	Below Cal	#	43
10) Methyl Iodide	2.723	142	22	3.009	ug/l #	37
11) Tert butyl alcohol	3.186	59	12196	12.069	ug/l #	28
16) Acetone	2.623	43	2102	1.035	ug/l	94
20) Methylene Chloride	3.044	84	782	0.226	ug/l #	84
25) 2-Butanone	4.800	43	177215	60.730	ug/l #	49
27) cis-1,2-Dichloroethene	4.665	96	39709	11.103	ug/l	87
29) Tetrahydrofuran	5.066	42	1301	0.708	ug/l #	62
31) Cyclohexane	5.372	56	5714	1.138	ug/l #	1
36) 1,1-Dichloropropene	5.369	75	21947	4.841	ug/l #	49
37) Ethyl Acetate	4.800	43	177215	30.922	ug/l	98
38) Carbon Tetrachloride	5.372	117	27691	5.324	ug/l #	17
39) Methylcyclohexane	6.539	83	2507	0.527	ug/l #	1
41) Methacrylonitrile	5.066	41	680	0.235	ug/l #	28
44) Trichloroethene	6.542	130	194212	56.324	ug/l	100
49) 1,4-Dioxane	6.973	88	94	1.126	ug/l #	61
51) 4-Methyl-2-Pentanone	7.800	43	2536	0.470	ug/l #	54
56) Ethyl methacrylate	8.336	69	233	2.653	ug/l #	72
59) 2-Hexanone	8.693	43	2827	0.638	ug/l	91
64) Tetrachloroethene	8.555	164	159	Below Cal	#	69
74) N-amyl acetate	10.327	43	1120	2.648	ug/l #	69
76) 1,2,3-Trichloropropane	10.632	75	99359	17.138	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	99359	62.225	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.478	105	1174	1.292	ug/l	77
87) 1,3-Dichlorobenzene	11.751	146	1353	0.221	ug/l	92
88) 1,4-Dichlorobenzene	11.751	146	1353	0.214	ug/l	93
89) n-Butylbenzene	12.211	91	4069	2.559	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	1288	0.209	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.995	75	290	0.213	ug/l	89
93) 1,2,4-Trichlorobenzene	13.847	180	2997	0.740	ug/l	97
94) Hexachlorobutadiene	14.024	225	524	0.270	ug/l #	73
95) Naphthalene	14.092	128	19112	3.815	ug/l	98
96) 1,2,3-Trichlorobenzene	14.333	180	3578	0.892	ug/l	97

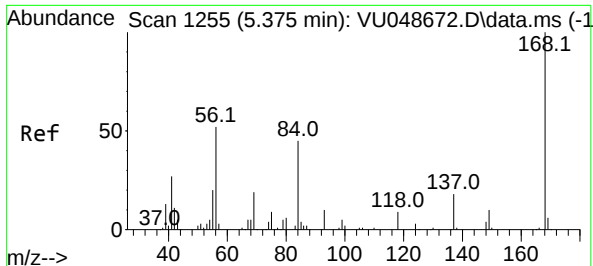
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
Data File : VU048886.D
Acq On : 06 Jun 2022 16:42
Operator : SY/MD
Sample : N3165-09DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

Quant Time: Jun 07 05:18:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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

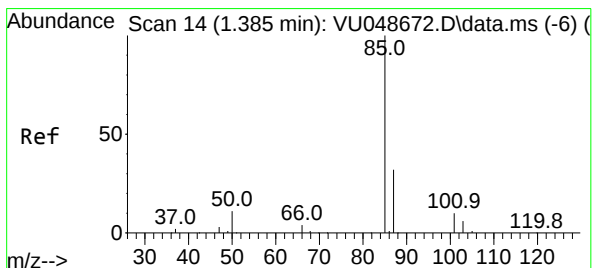
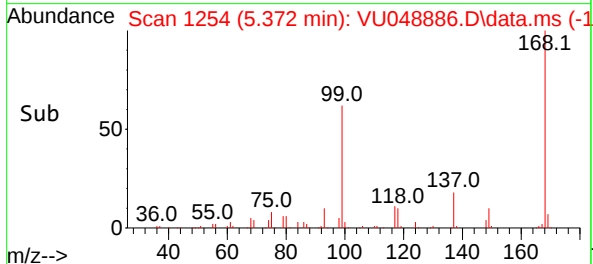
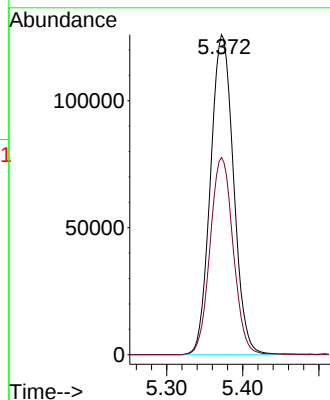
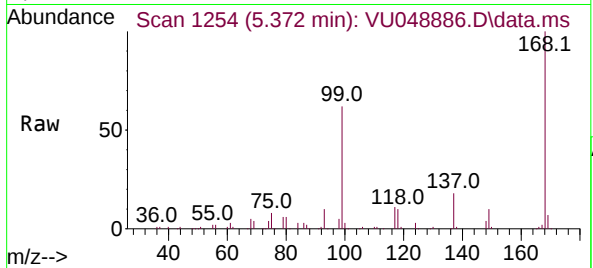
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

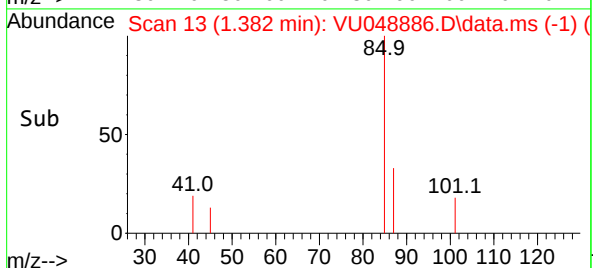
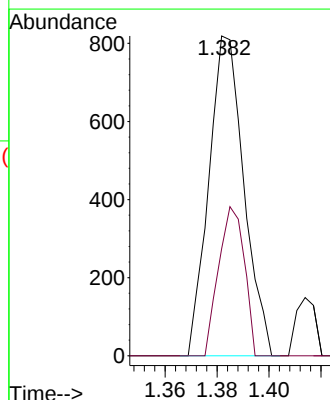
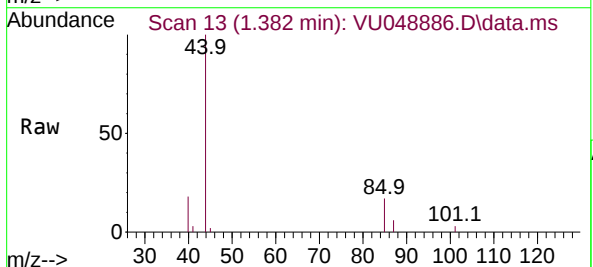
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

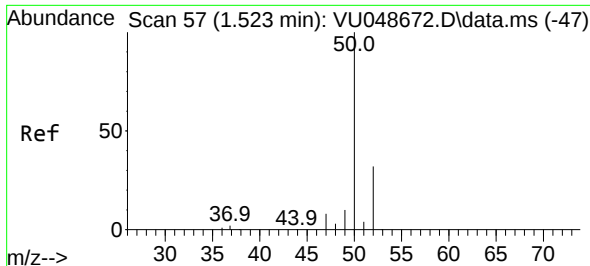
Tgt Ion:168 Resp: 265400
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 0.253 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 85 Resp: 768
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

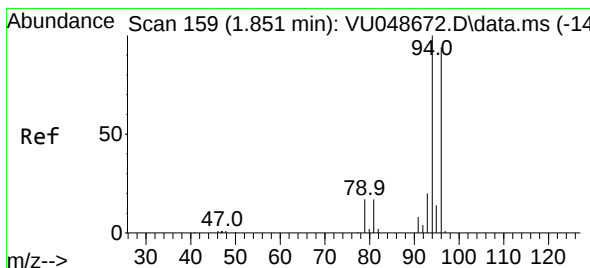
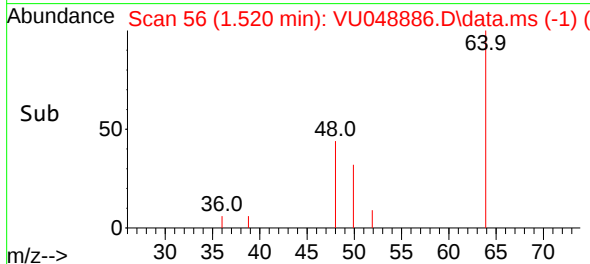
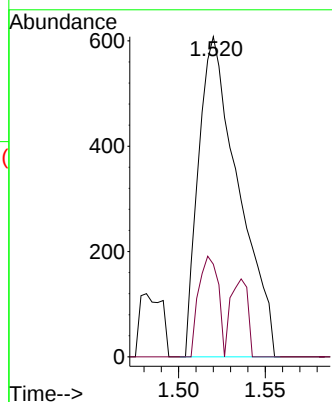
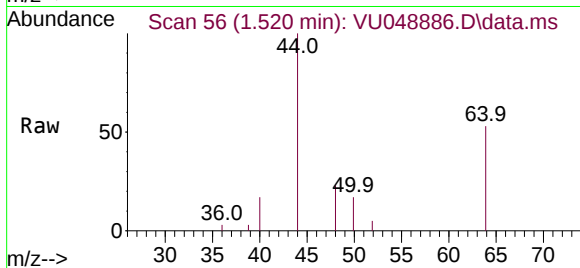




#3
Chloromethane
Concen: 0.249 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

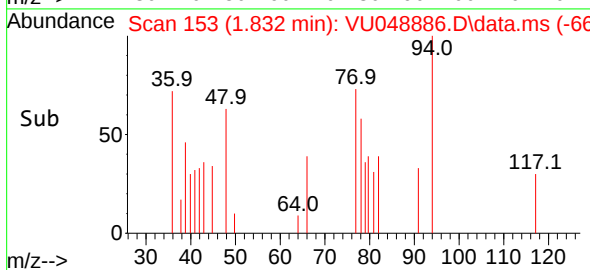
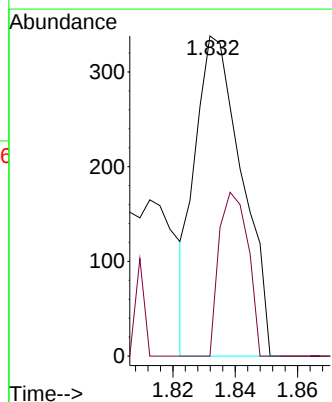
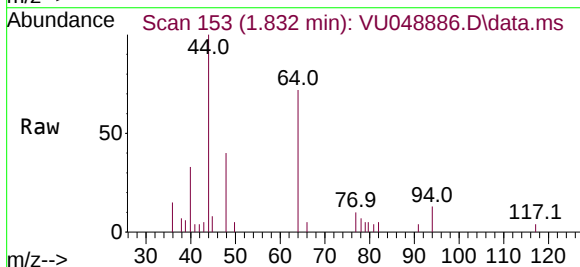
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

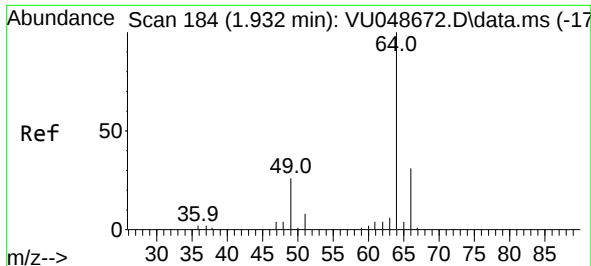
Tgt Ion: 50 Resp: 975
Ion Ratio Lower Upper
50 100
52 28.9 25.7 38.5



#5
Bromomethane
Concen: Below Cal
RT: 1.832 min Scan# 153
Delta R.T. -0.019 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 94 Resp: 353
Ion Ratio Lower Upper
94 100
96 0.0 75.1 112.7#

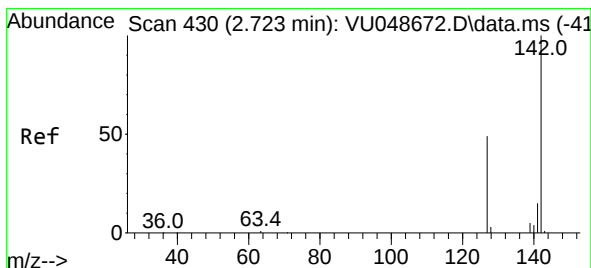
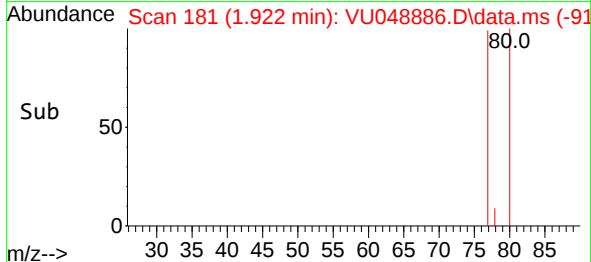
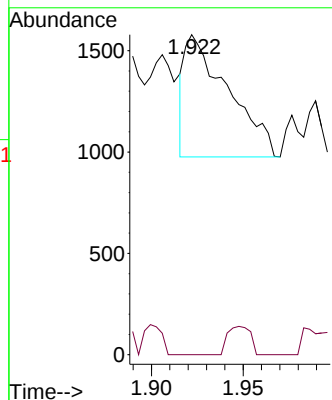
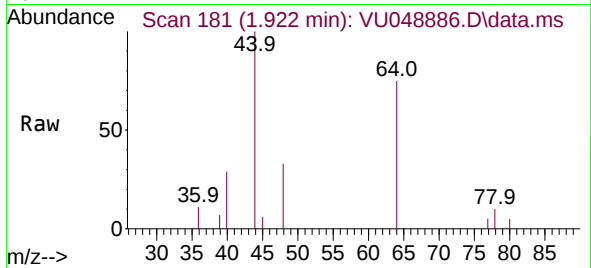




#6
Chloroethane
Concen: Below Cal
RT: 1.922 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

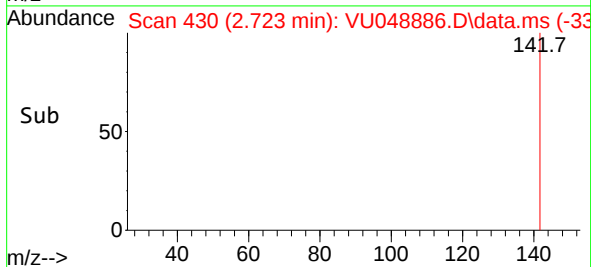
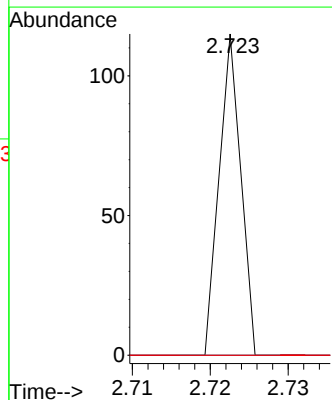
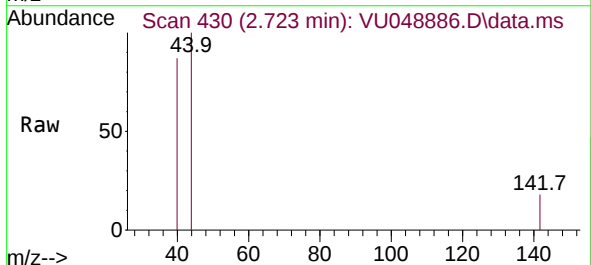
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

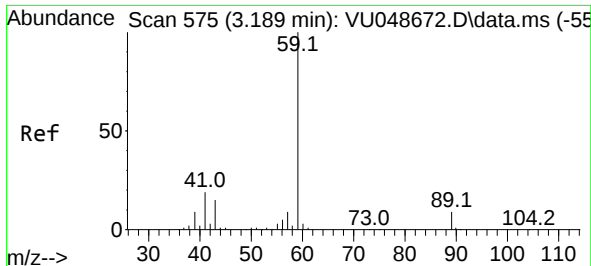
Tgt Ion: 64 Resp: 995
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.009 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 142 Resp: 22
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#





#11

Tert butyl alcohol

Concen: 12.069 ug/l

RT: 3.186 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

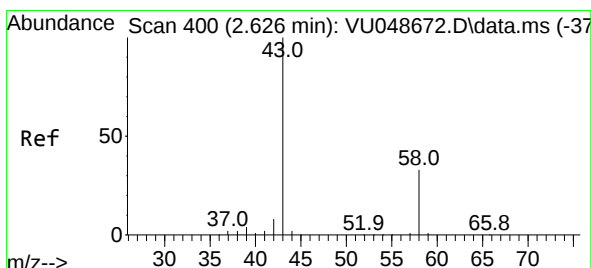
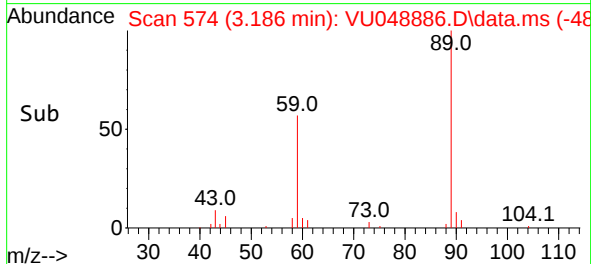
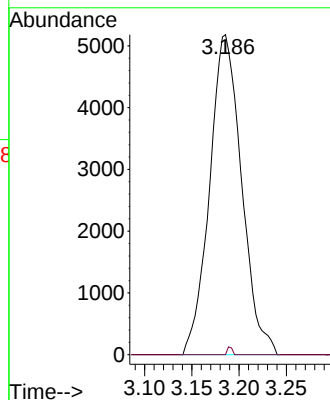
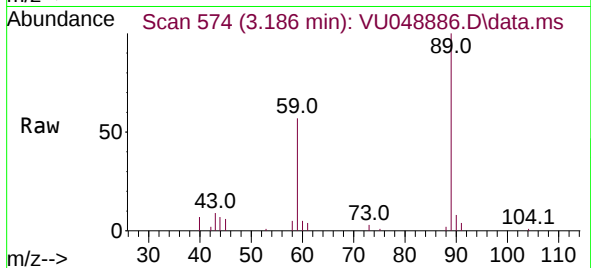
60BR-20220531DL

Tgt Ion: 59 Resp: 12196

Ion Ratio Lower Upper

59 100

57 0.4 39.7 59.5#



#16

Acetone

Concen: 1.035 ug/l

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU048886.D

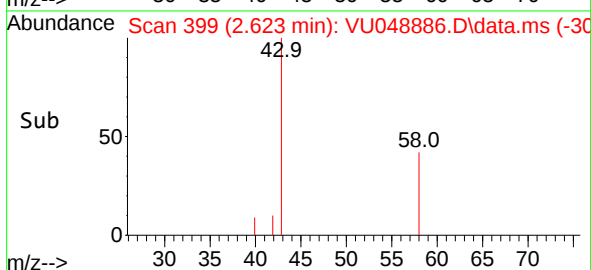
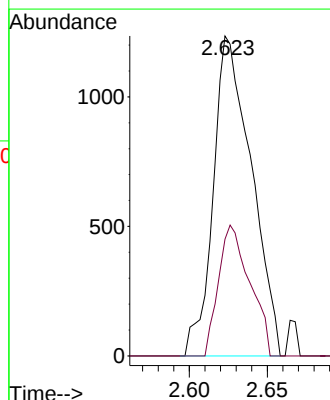
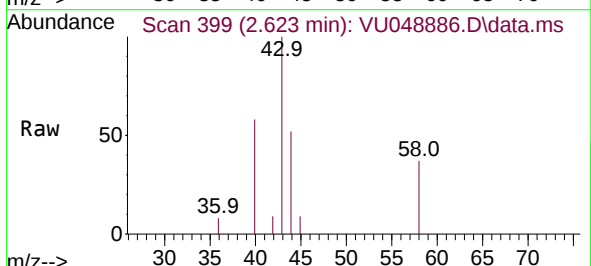
Acq: 06 Jun 2022 16:42

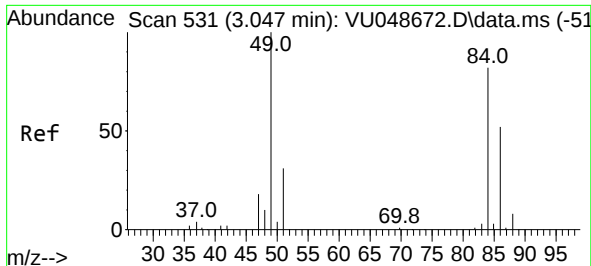
Tgt Ion: 43 Resp: 2102

Ion Ratio Lower Upper

43 100

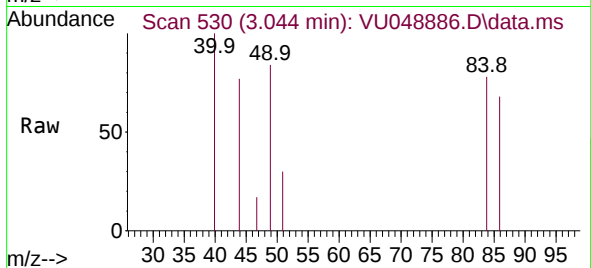
58 36.5 26.3 39.5



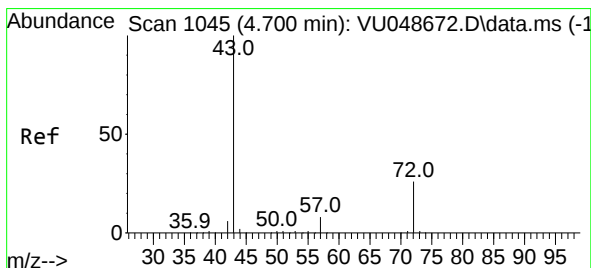
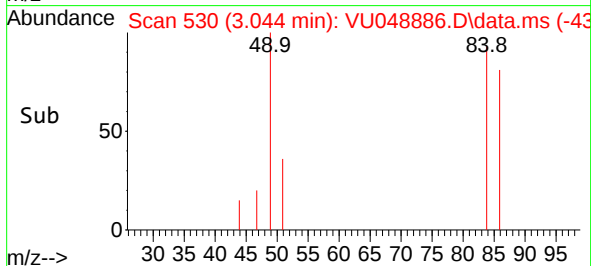
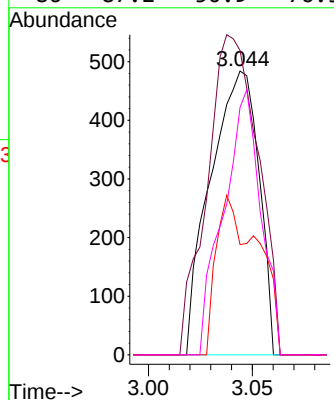


#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

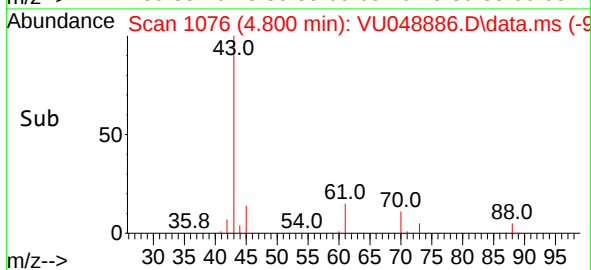
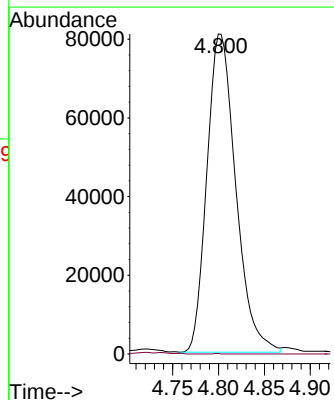
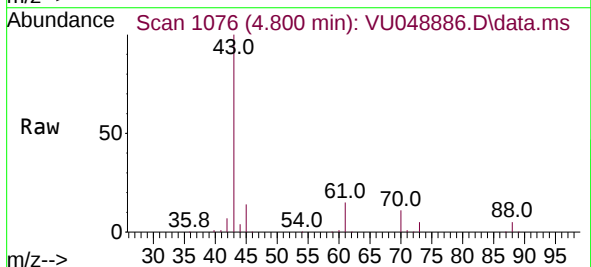


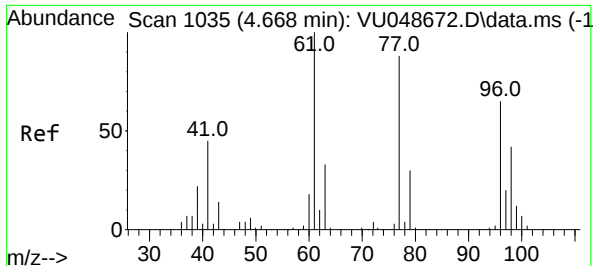
Tgt Ion:	84	Resp:	782
Ion	Ratio	Lower	Upper
84	100		
49	107.2	97.0	145.4
51	38.8	29.8	44.8
86	87.2	50.9	76.3



#25
2-Butanone
Concen: 60.730 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.100 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:	43	Resp:	177215
Ion	Ratio	Lower	Upper
43	100		
72	0.2	21.1	31.7





#27

cis-1,2-Dichloroethene

Concen: 11.103 ug/l

RT: 4.665 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531DL

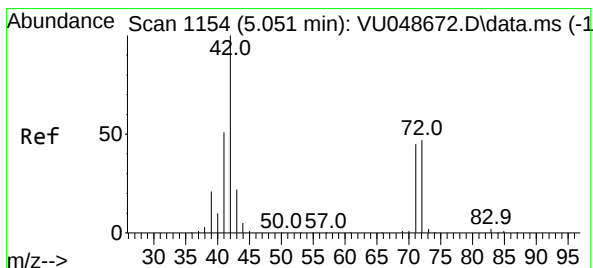
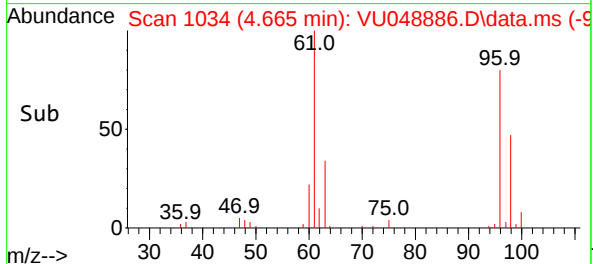
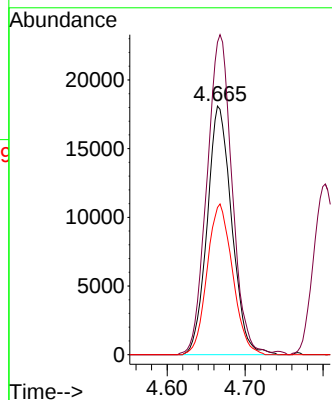
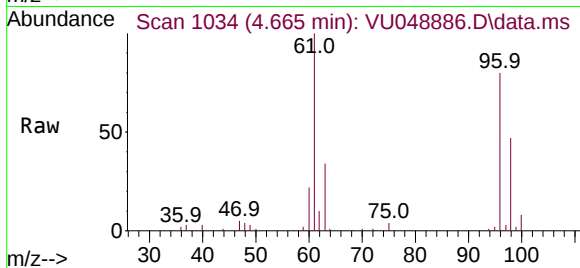
Tgt Ion: 96 Resp: 39709

Ion Ratio Lower Upper

96 100

61 131.5 0.0 306.2

98 62.7 0.0 130.4



#29

Tetrahydrofuran

Concen: 0.708 ug/l

RT: 5.066 min Scan# 1159

Delta R.T. 0.016 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

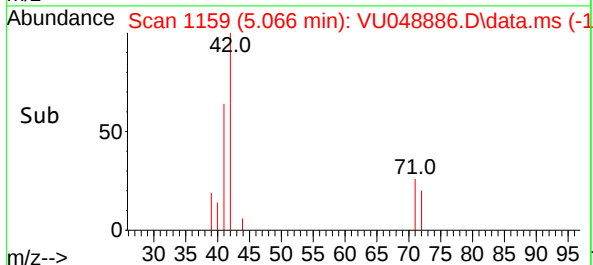
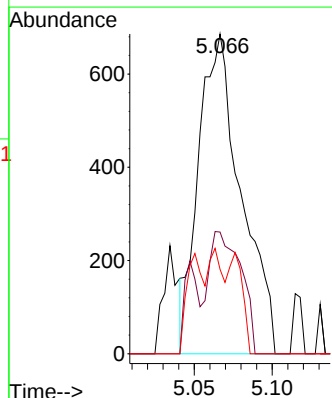
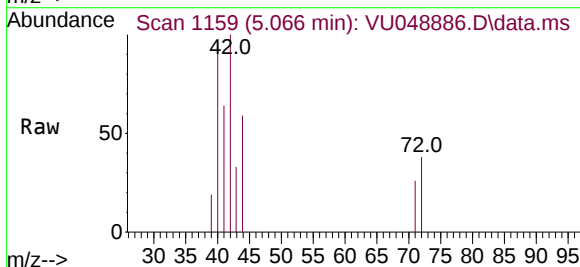
Tgt Ion: 42 Resp: 1301

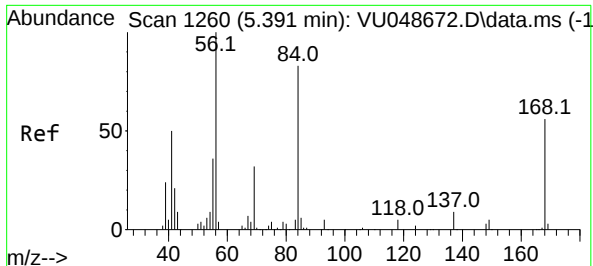
Ion Ratio Lower Upper

42 100

72 29.4 37.6 56.4#

71 11.2 35.0 52.4#

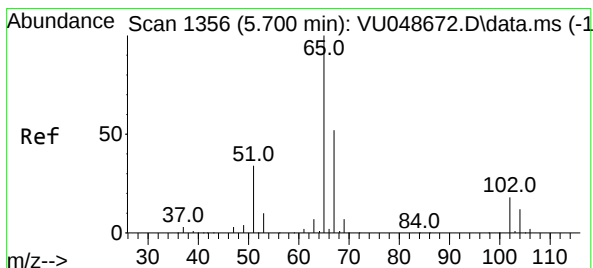
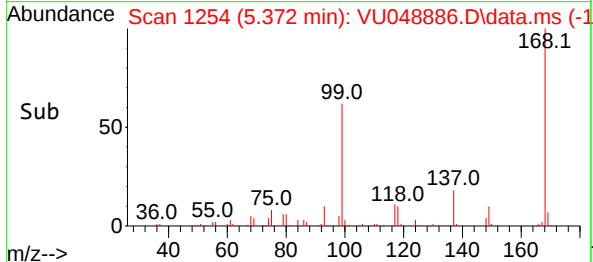
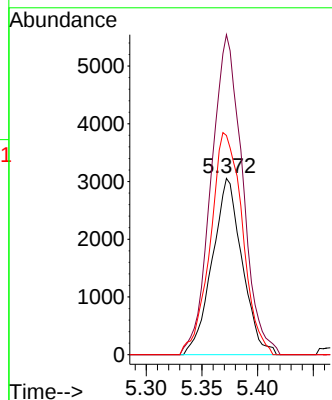
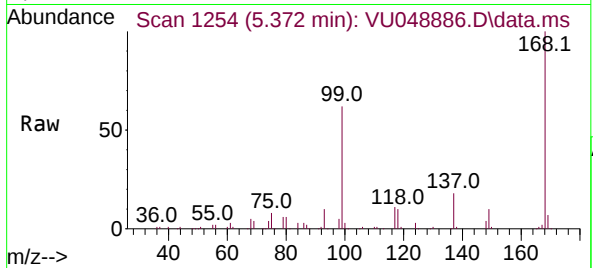




#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

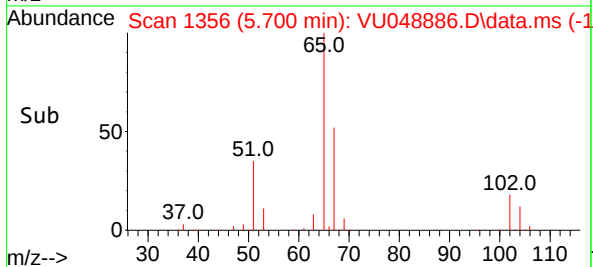
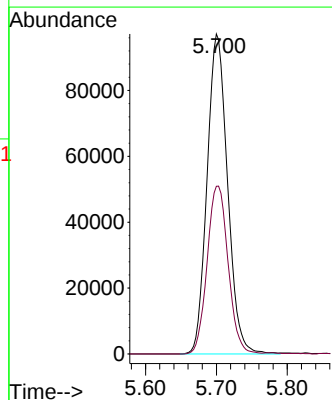
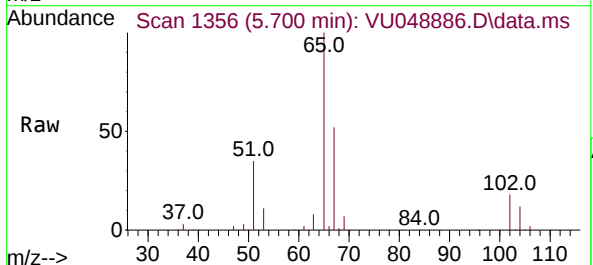
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

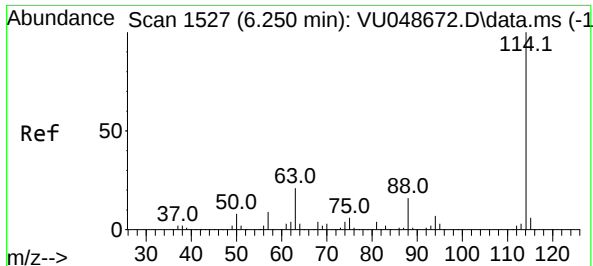
Tgt Ion: 56 Resp: 5714
Ion Ratio Lower Upper
56 100
69 181.4 25.6 38.4#
84 124.2 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 48.923 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 65 Resp: 194998
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531DL

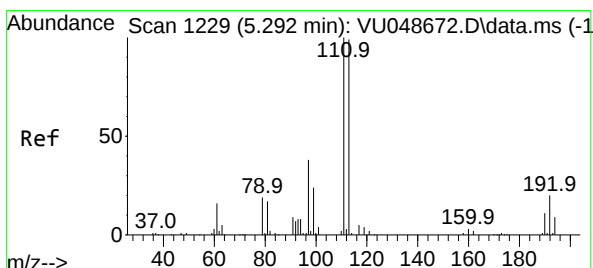
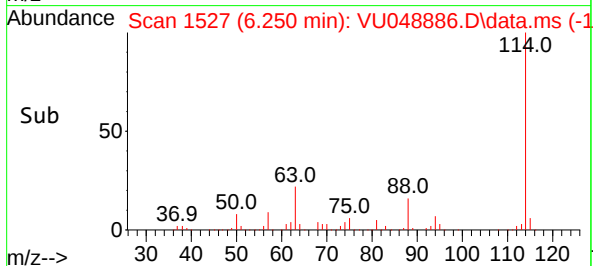
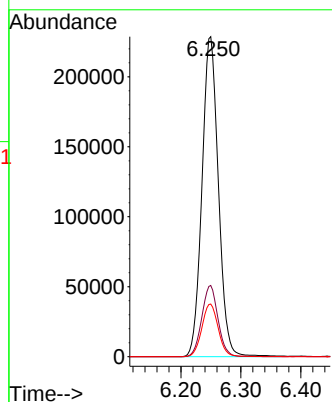
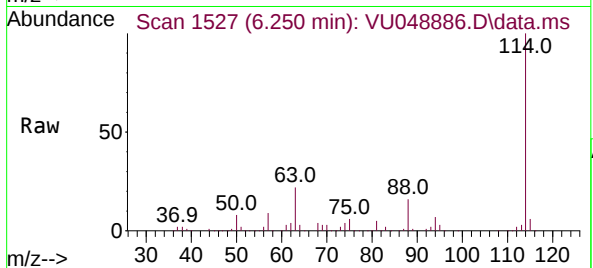
Tgt Ion:114 Resp: 435390

Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.6

88 16.4 0.0 32.2



#35

Dibromofluoromethane

Concen: 46.622 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

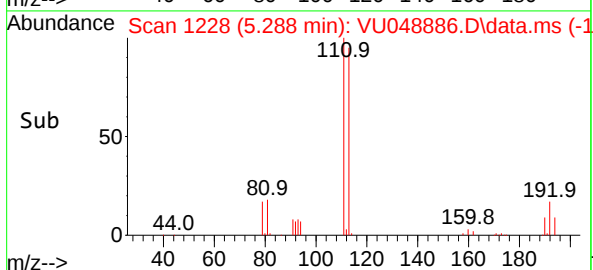
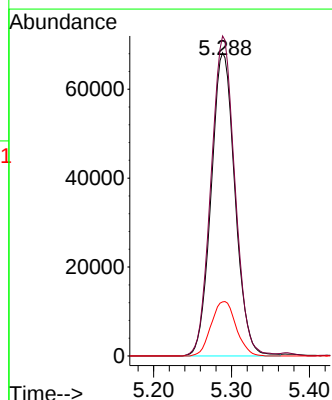
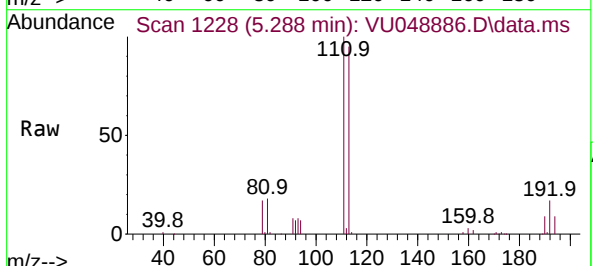
Tgt Ion:113 Resp: 144817

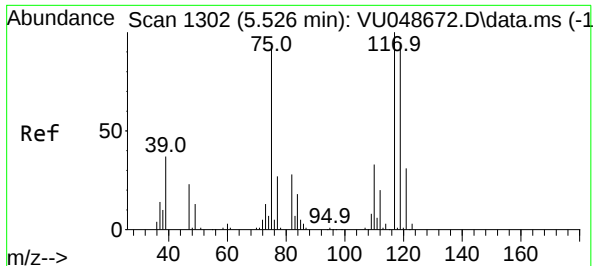
Ion Ratio Lower Upper

113 100

111 105.9 80.7 121.1

192 18.7 15.9 23.9

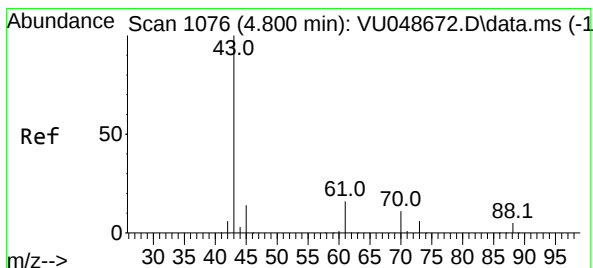
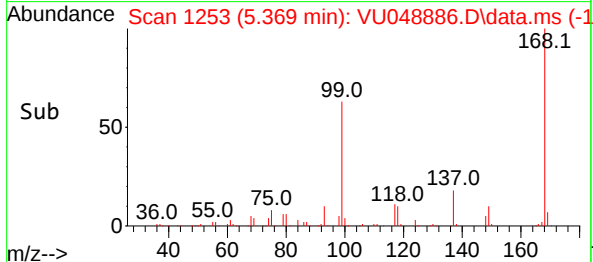
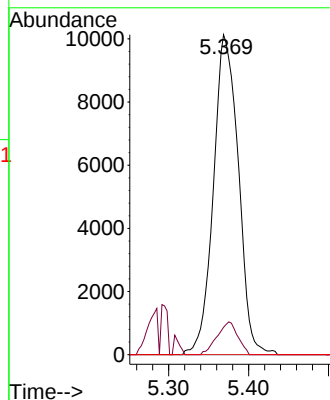
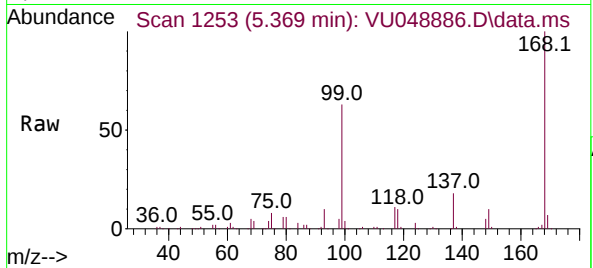




#36
1,1-Dichloropropene
Concen: 4.841 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.158 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

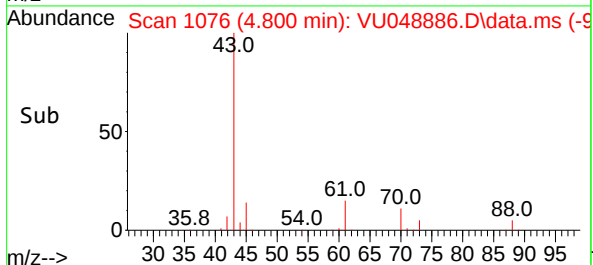
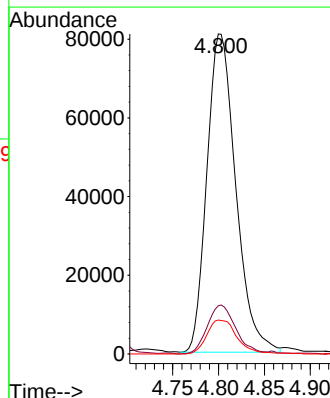
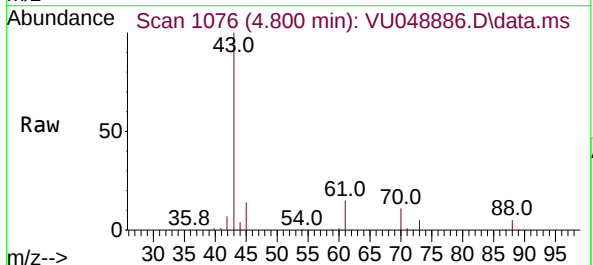
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

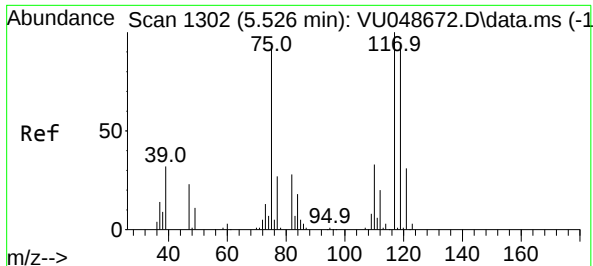
Tgt Ion: 75 Resp: 21947
Ion Ratio Lower Upper
75 100
110 8.5 17.4 52.3#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 30.922 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 43 Resp: 177215
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 11.2 8.4 12.6

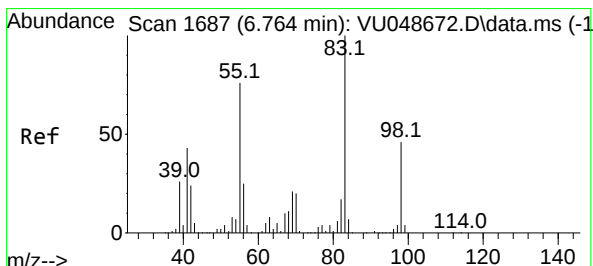
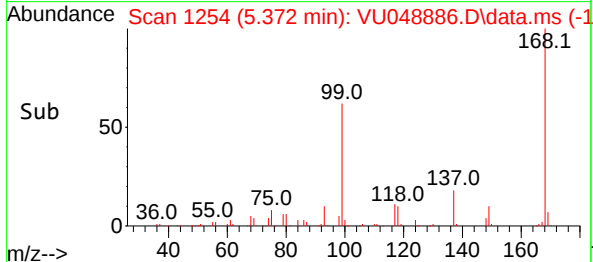
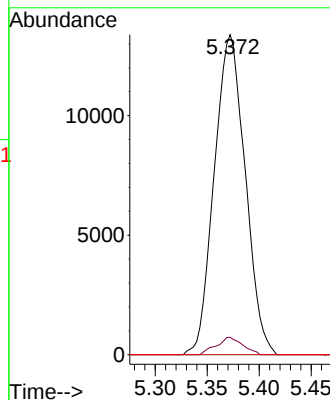
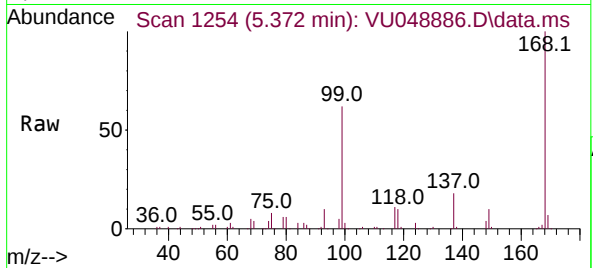




#38
Carbon Tetrachloride
Concen: 5.324 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.154 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

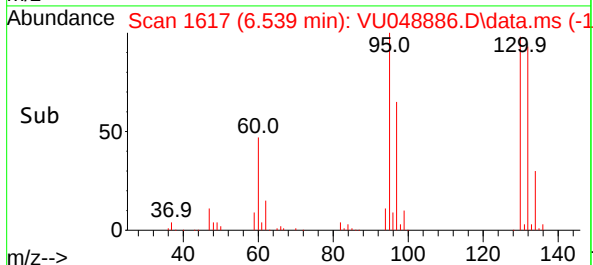
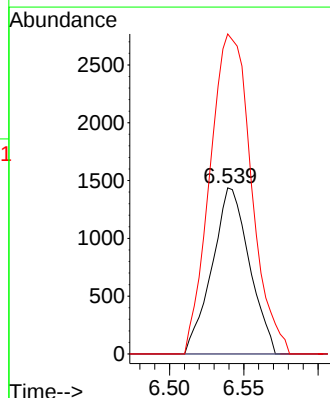
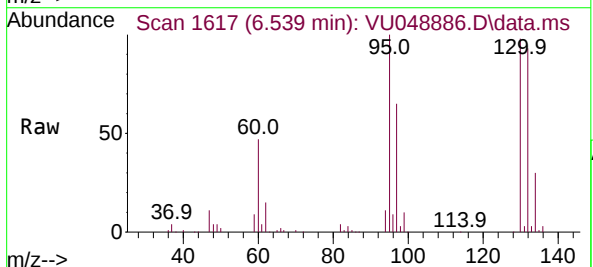
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

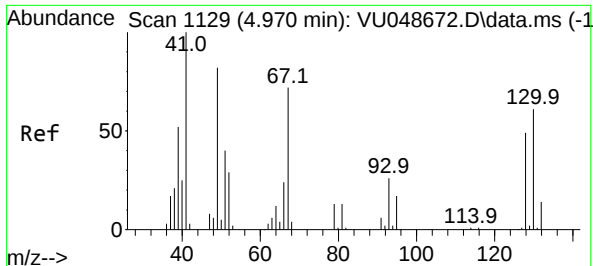
Tgt Ion:117 Resp: 27691
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 0.527 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.225 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 83 Resp: 2507
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 192.6 36.8 55.2#

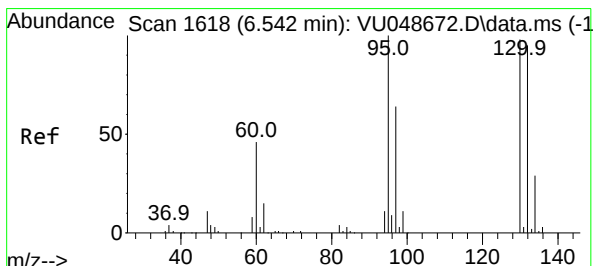
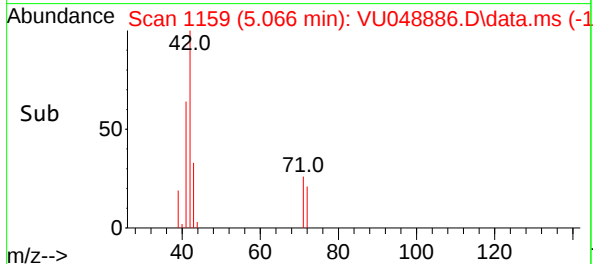
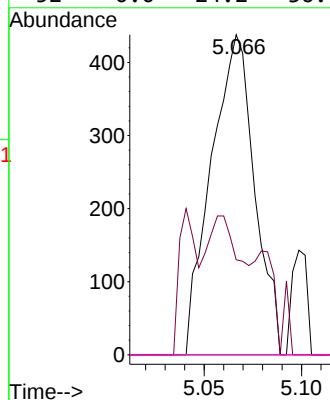
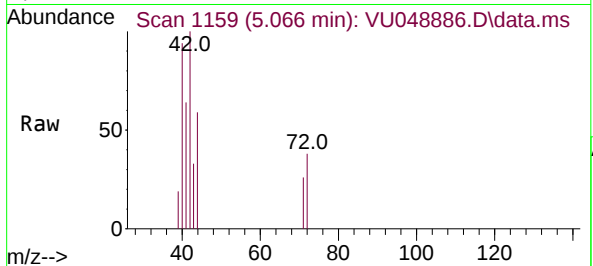




#41
Methacrylonitrile
Concen: 0.235 ug/l
RT: 5.066 min Scan# 1129
Delta R.T. 0.096 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

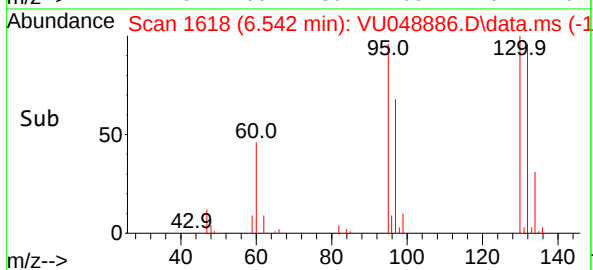
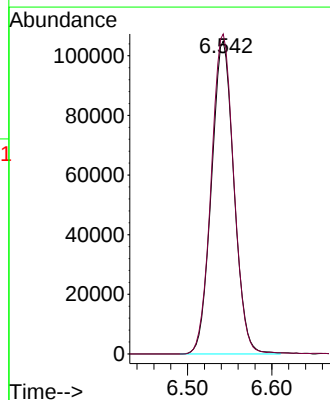
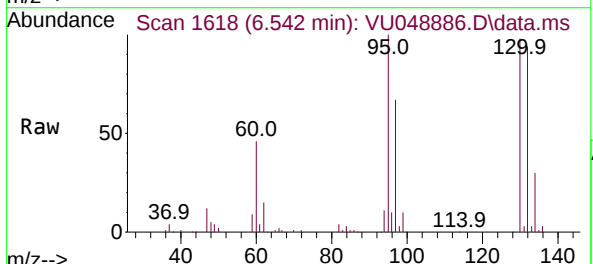
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

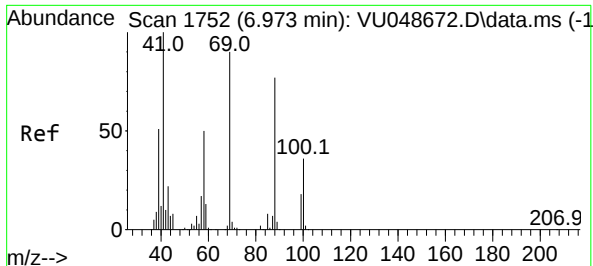
Tgt Ion: 41	Resp: 680
Ion Ratio	Lower Upper
41 100	
39 13.1	42.6 64.0#
67 0.0	61.0 91.4#
52 0.0	24.2 36.4#



#44
Trichloroethene
Concen: 56.324 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:130	Resp: 194212
Ion Ratio	Lower Upper
130 100	
95 102.3	0.0 204.8





#49

1,4-Dioxane

Concen: 1.126 ug/l

RT: 6.973 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048886.D

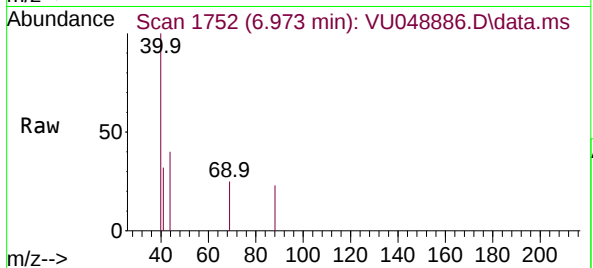
Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531DL



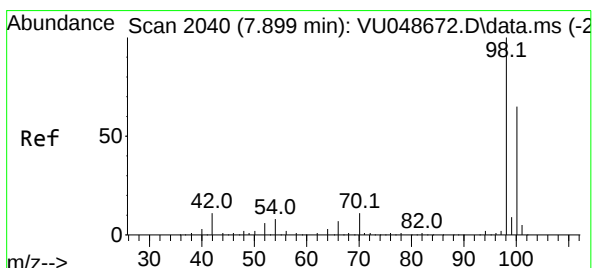
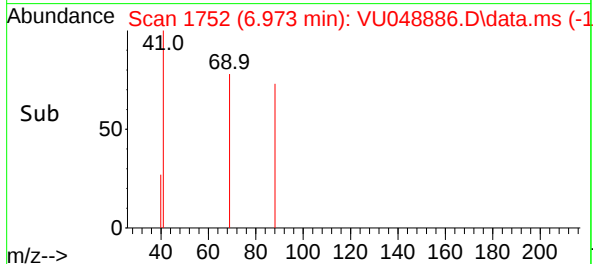
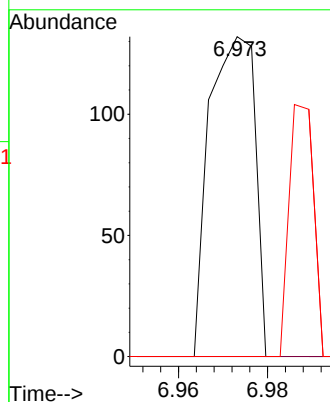
Tgt Ion: 88 Resp: 94

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 42.6 54.7 82.1#



#50

Toluene-d8

Concen: 47.573 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048886.D

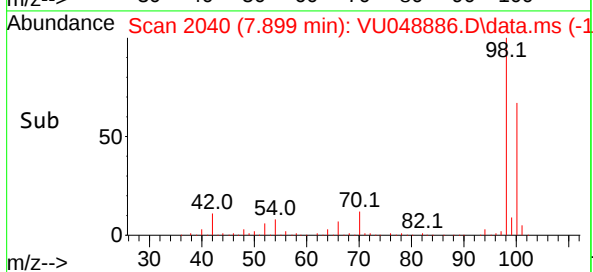
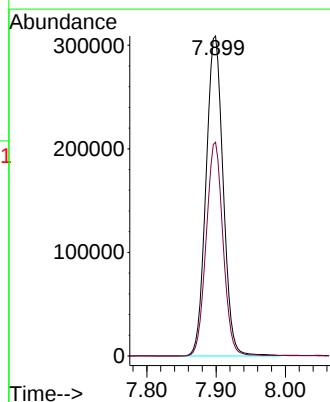
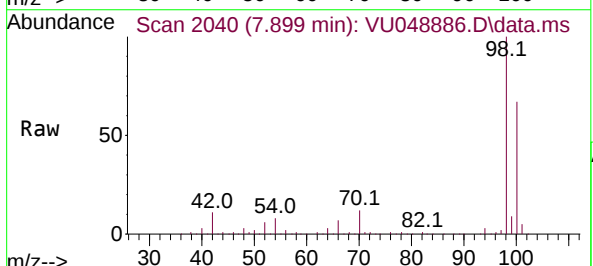
Acq: 06 Jun 2022 16:42

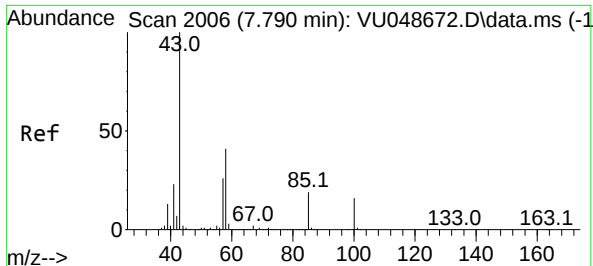
Tgt Ion: 98 Resp: 529707

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.470 ug/l

RT: 7.800 min Scan# 2006

Delta R.T. 0.010 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

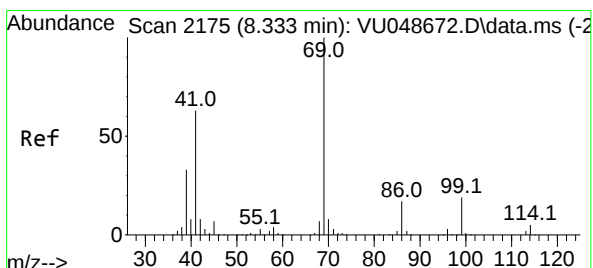
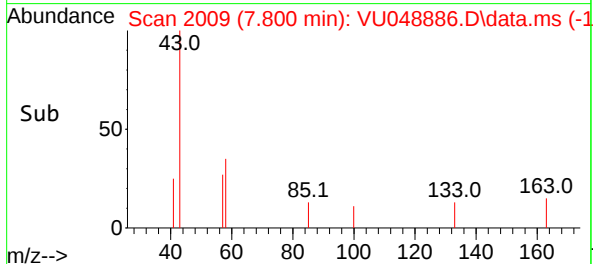
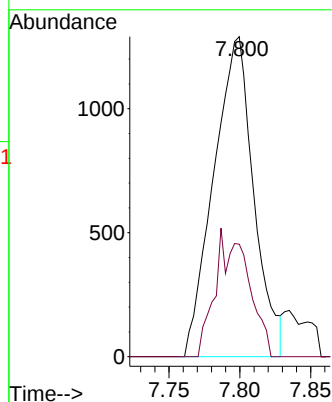
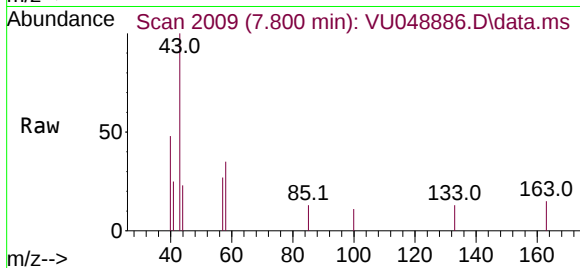
60BR-20220531DL

Tgt Ion: 43 Resp: 2536

Ion Ratio Lower Upper

43 100

58 12.2 32.7 49.1#



#56

Ethyl methacrylate

Concen: 2.653 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.003 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

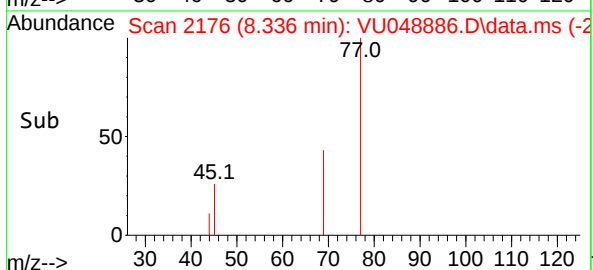
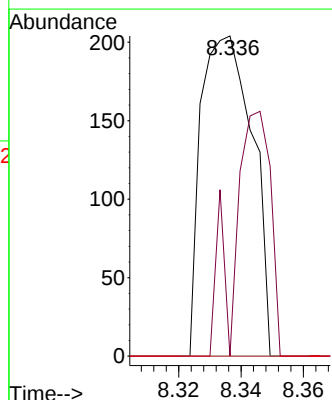
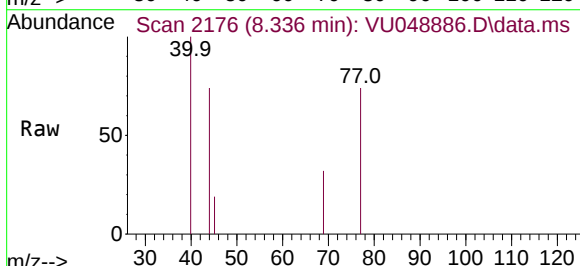
Tgt Ion: 69 Resp: 233

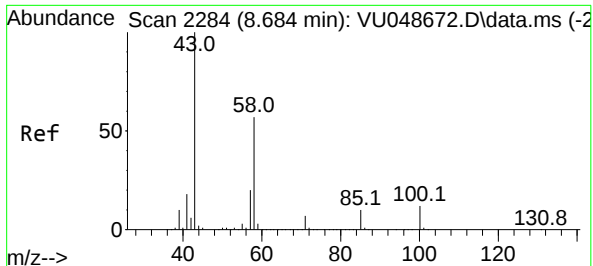
Ion Ratio Lower Upper

69 100

41 54.1 50.6 76.0

39 0.0 26.6 40.0#





#59

2-Hexanone

Concen: 0.638 ug/l

RT: 8.693 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

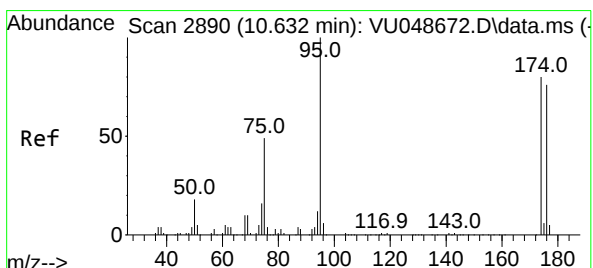
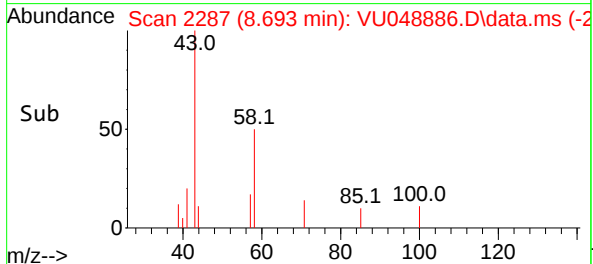
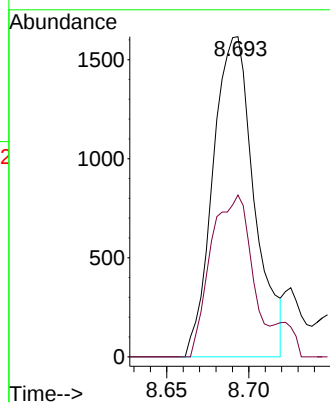
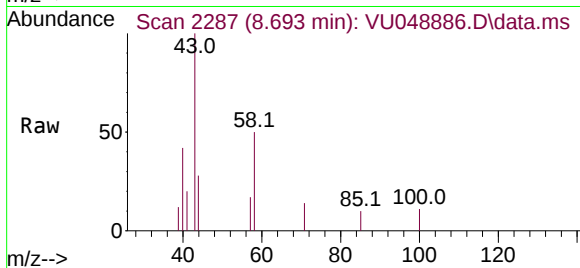
60BR-20220531DL

Tgt Ion: 43 Resp: 2827

Ion Ratio Lower Upper

43 100

58 50.2 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 45.364 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

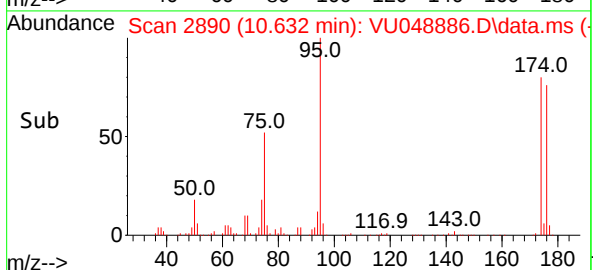
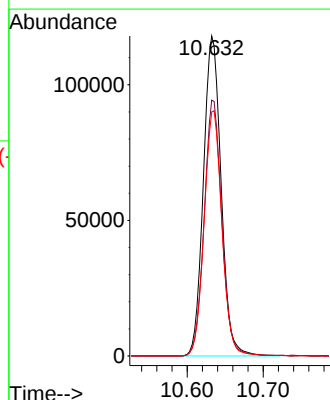
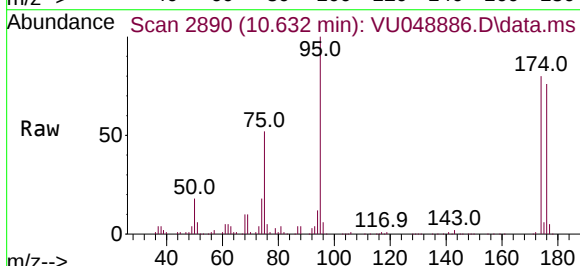
Tgt Ion: 95 Resp: 191027

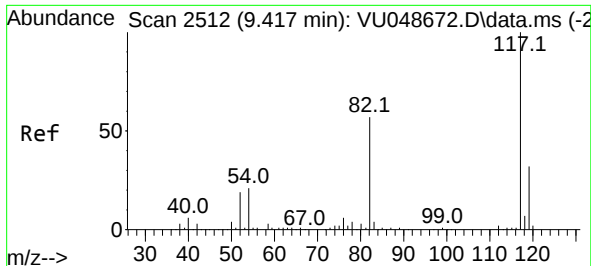
Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.4

176 76.8 0.0 152.4

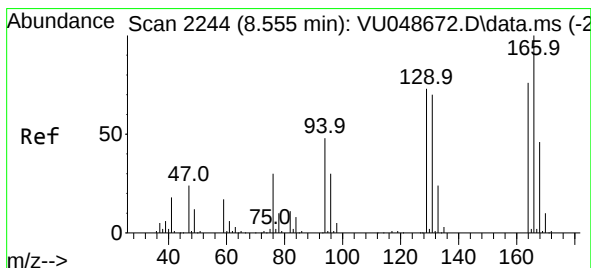
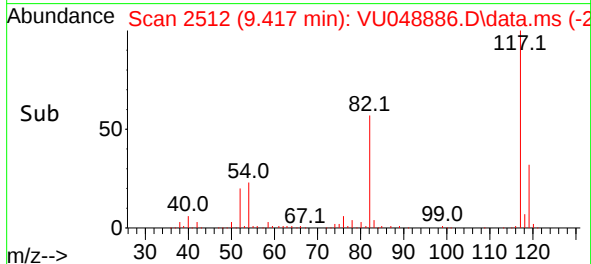
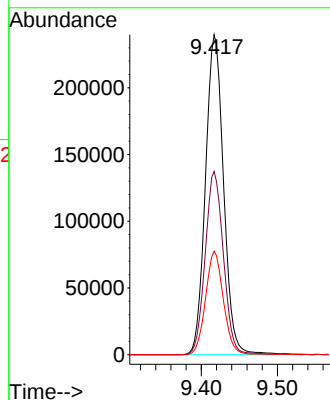
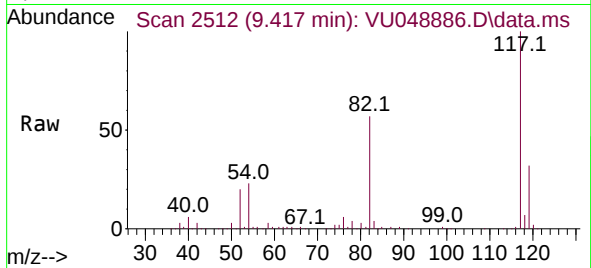




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

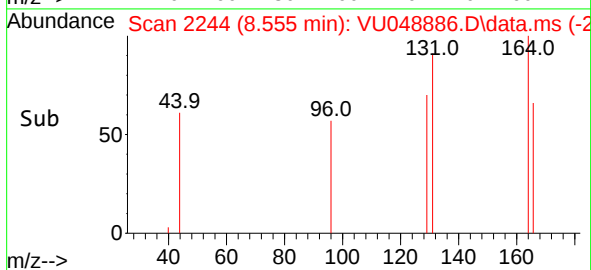
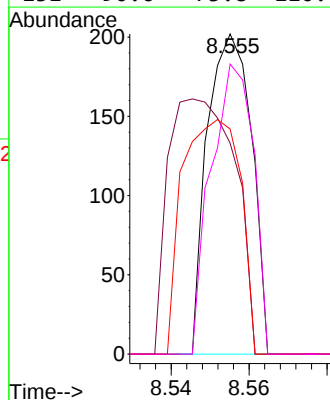
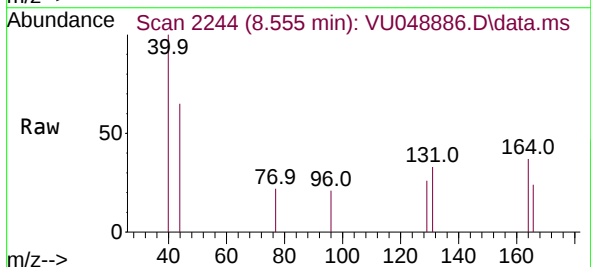
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

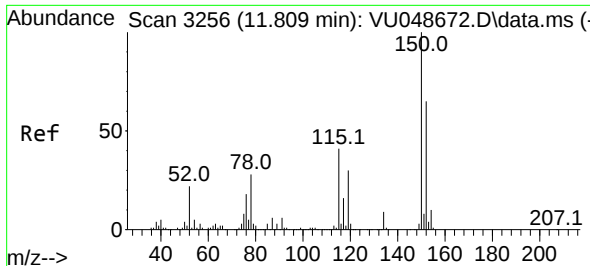
Tgt Ion:117 Resp: 396874
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:164 Resp: 159
Ion Ratio Lower Upper
164 100
166 65.8 105.0 157.4#
129 70.3 76.5 114.7#
131 90.6 73.8 110.6

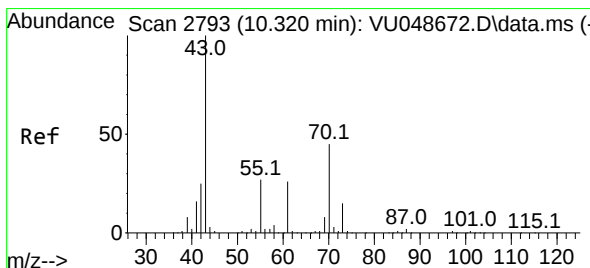
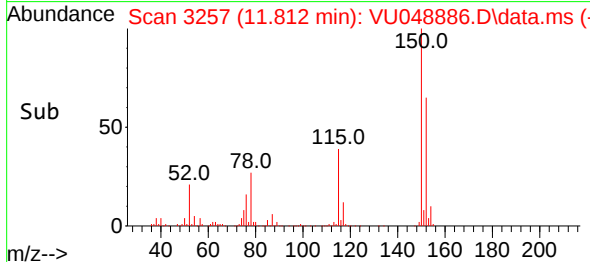
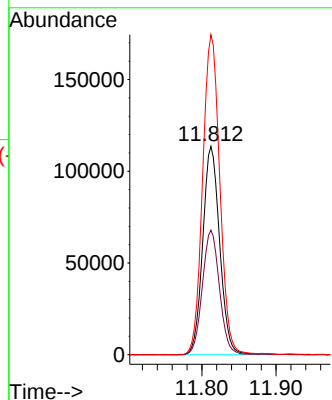
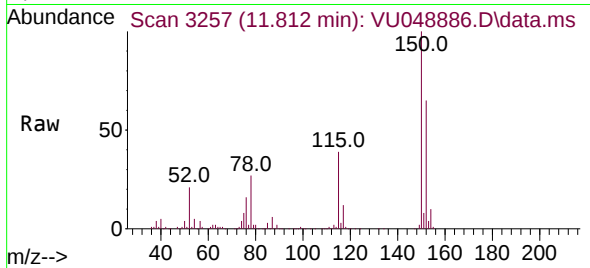




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

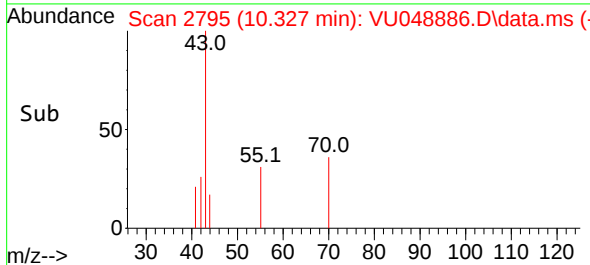
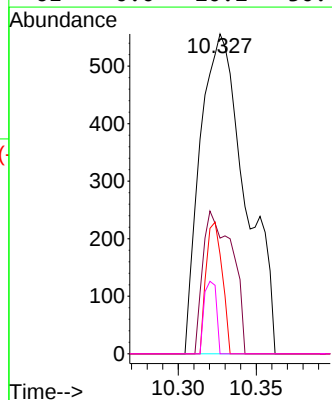
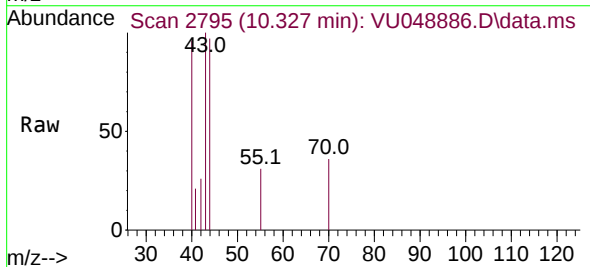
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

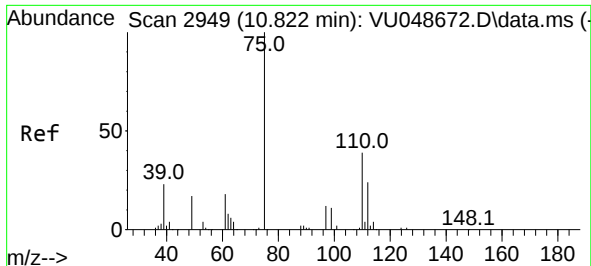
Tgt Ion:152 Resp: 179814
Ion Ratio Lower Upper
152 100
115 60.2 41.8 125.4
150 155.2 0.0 341.0



#74
N-ethyl acetate
Concen: 2.648 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 43 Resp: 1120
Ion Ratio Lower Upper
43 100
70 28.9 35.8 53.6#
55 14.6 21.1 31.7#
61 0.0 20.2 30.4#

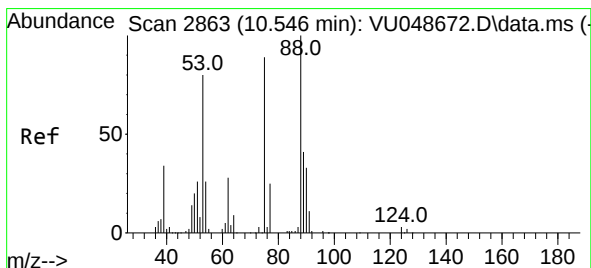
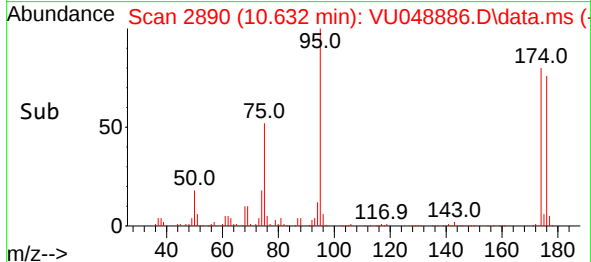
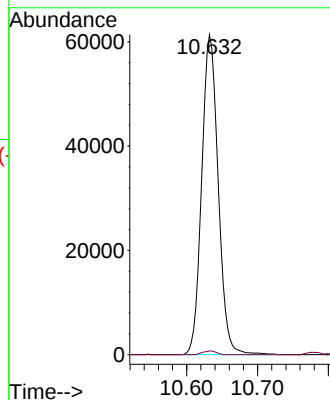
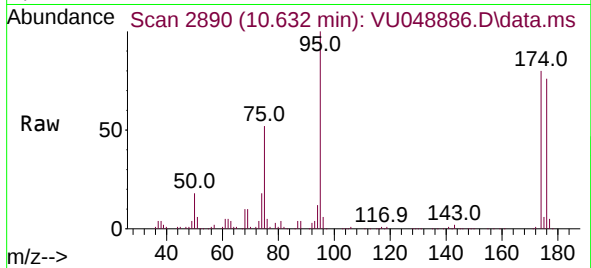




#76
1,2,3-Trichloropropane
Concen: 17.138 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

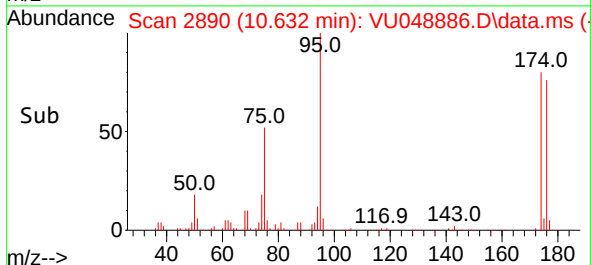
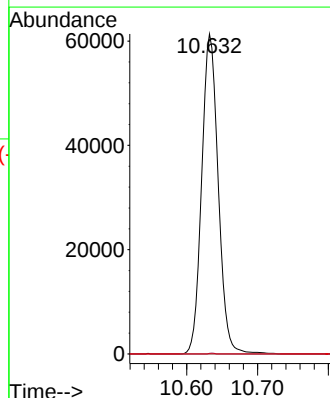
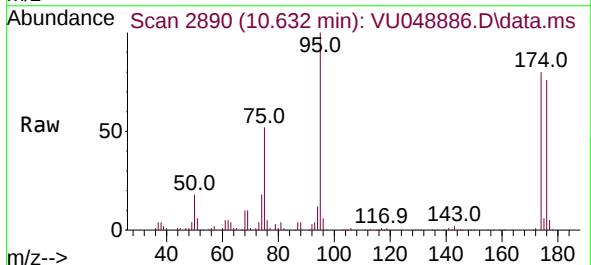
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

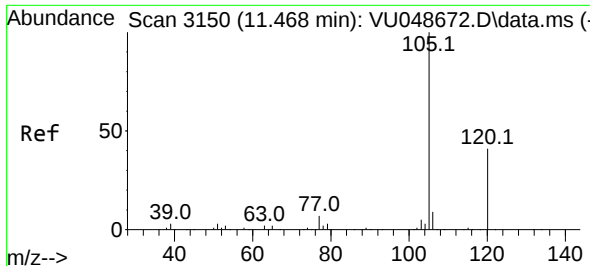
Tgt Ion: 75 Resp: 99359
Ion Ratio Lower Upper
75 100
77 1.0 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.225 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 75 Resp: 99359
Ion Ratio Lower Upper
75 100
53 0.1 72.5 108.7#
89 0.0 37.0 55.4#

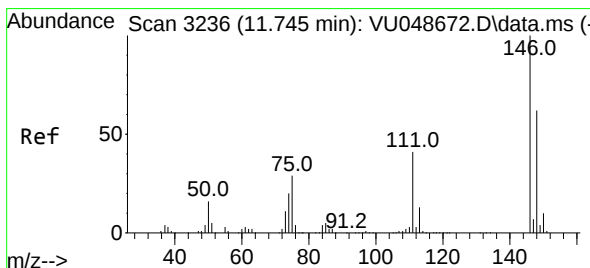
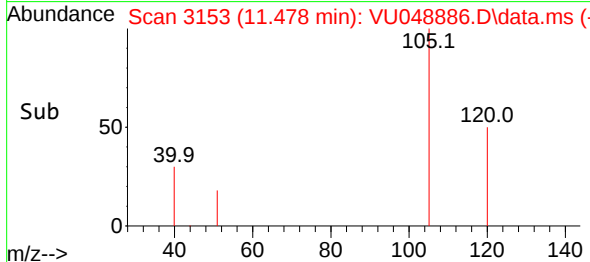
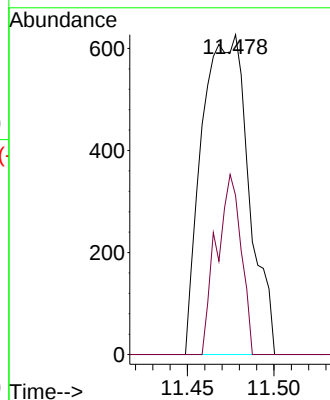
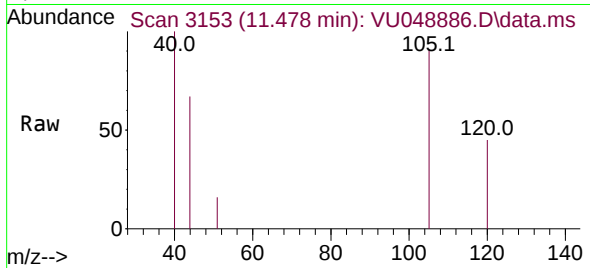




#84
1,2,4-Trimethylbenzene
Concen: 1.292 ug/l
RT: 11.478 min Scan# 3150
Delta R.T. 0.010 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

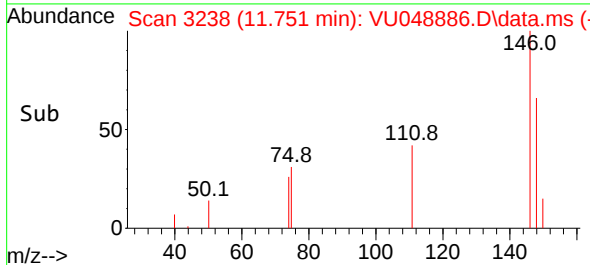
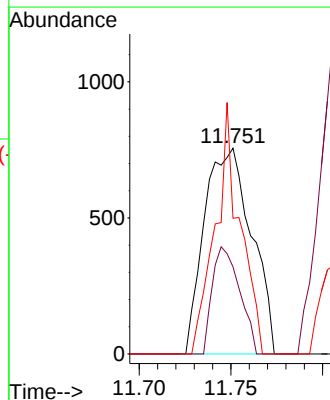
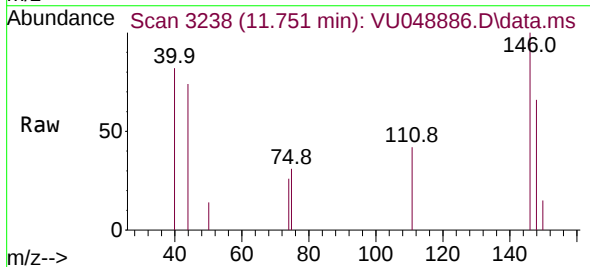
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

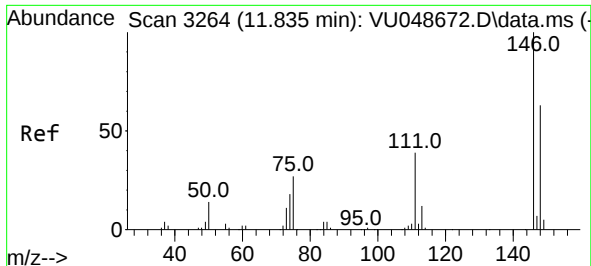
Tgt Ion:105 Resp: 1174
Ion Ratio Lower Upper
105 100
120 29.7 22.5 67.5



#87
1,3-Dichlorobenzene
Concen: 0.221 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.006 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:146 Resp: 1353
Ion Ratio Lower Upper
146 100
111 30.2 20.6 61.9
148 64.0 31.6 95.0

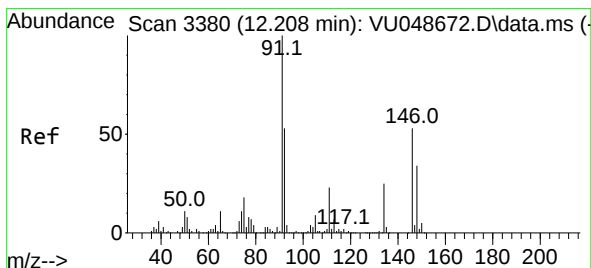
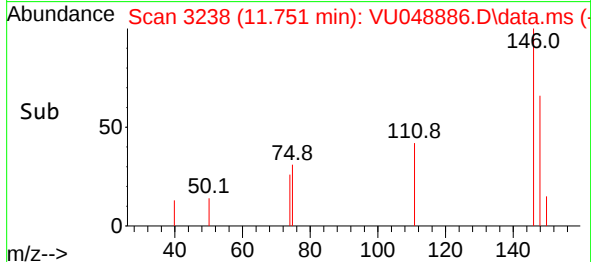
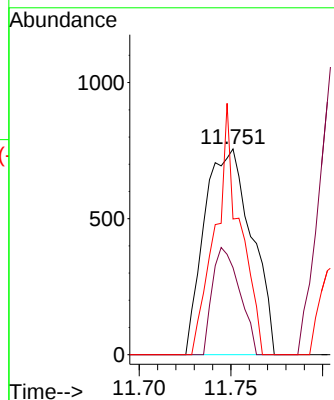
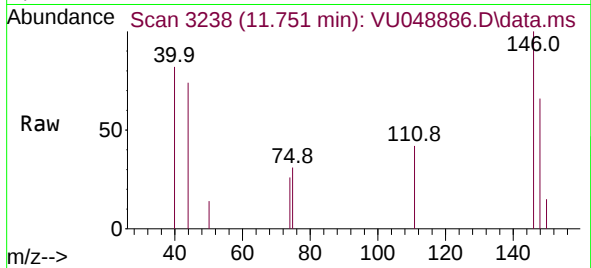




#88
1,4-Dichlorobenzene
Concen: 0.214 ug/l
RT: 11.751 min Scan# 31
Delta R.T. -0.084 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

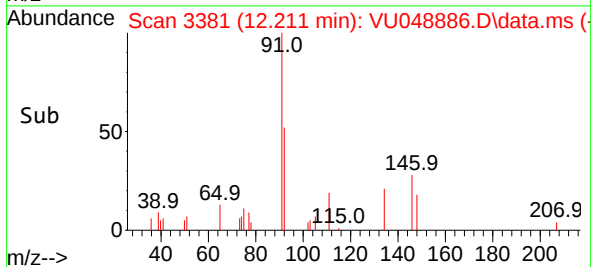
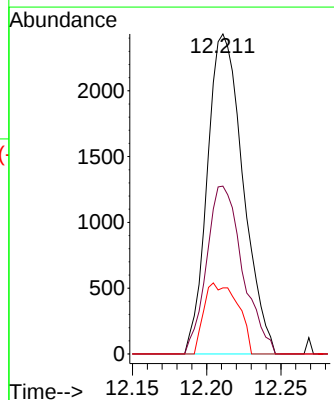
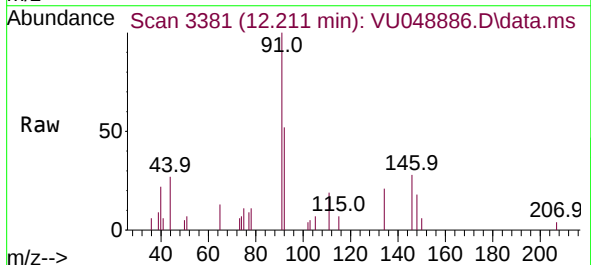
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

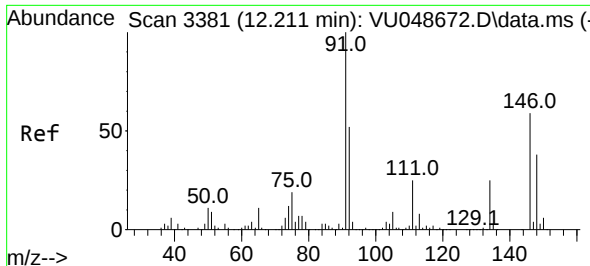
Tgt Ion:146 Resp: 1353
Ion Ratio Lower Upper
146 100
111 30.2 20.2 60.6
148 64.0 32.4 97.0



#89
n-Butylbenzene
Concen: 2.559 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion: 91 Resp: 4069
Ion Ratio Lower Upper
91 100
92 52.9 25.9 77.8
134 20.9 12.5 37.5





#91

1,2-Dichlorobenzene

Concen: 0.209 ug/l

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531DL

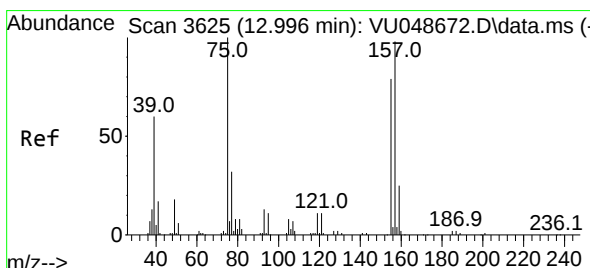
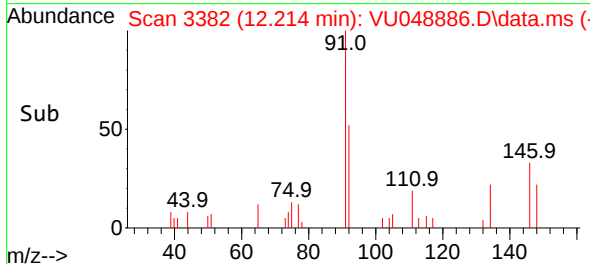
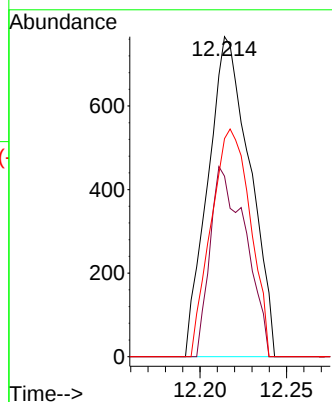
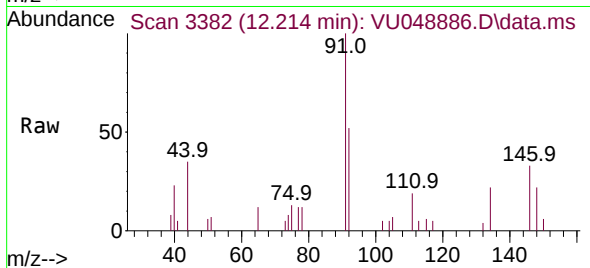
Tgt Ion:146 Resp: 1288

Ion Ratio Lower Upper

146 100

111 50.3 21.4 64.3

148 66.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.213 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. -0.000 min

Lab File: VU048886.D

Acq: 06 Jun 2022 16:42

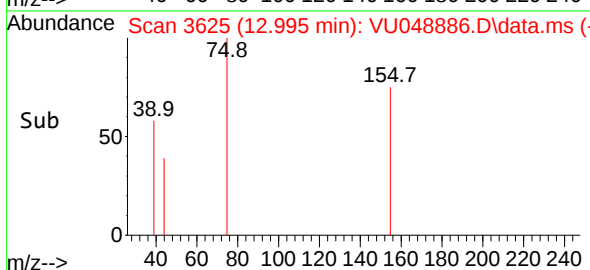
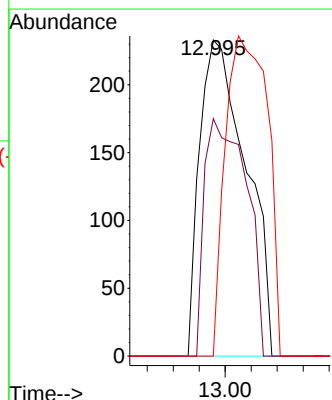
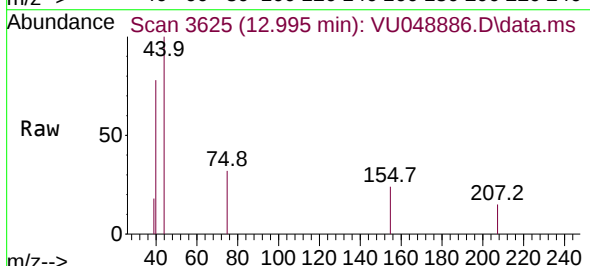
Tgt Ion: 75 Resp: 290

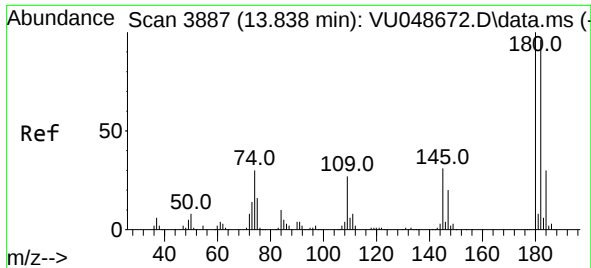
Ion Ratio Lower Upper

75 100

155 67.9 40.3 120.8

157 91.4 50.0 150.0

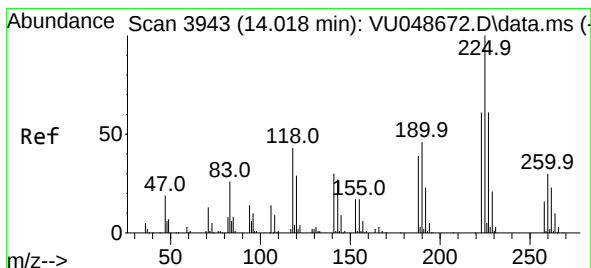
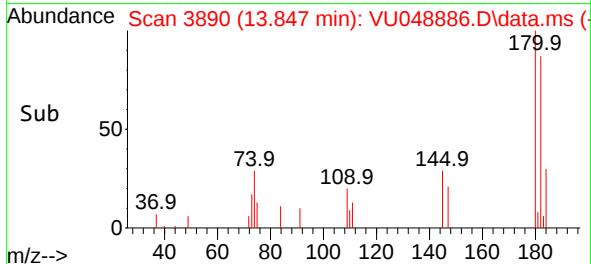
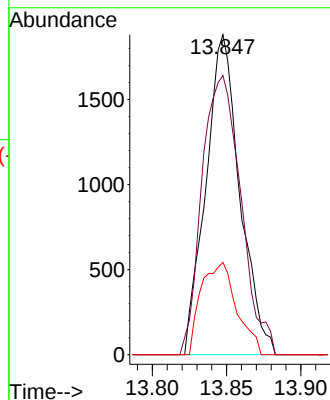
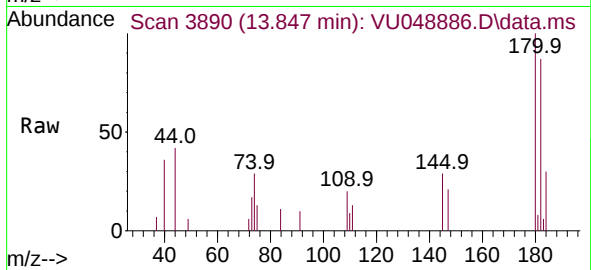




#93
1,2,4-Trichlorobenzene
Concen: 0.740 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. 0.009 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

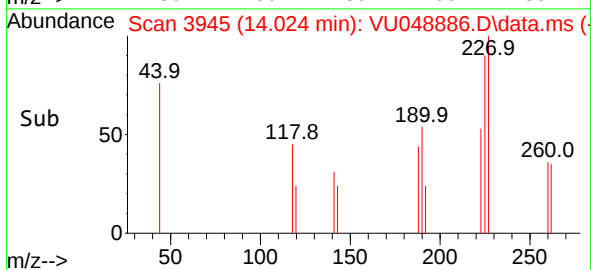
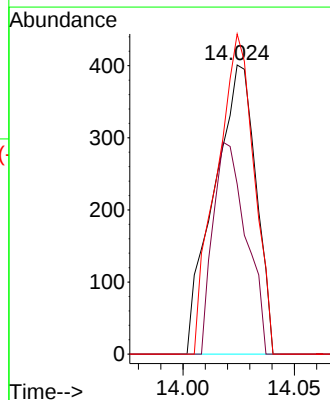
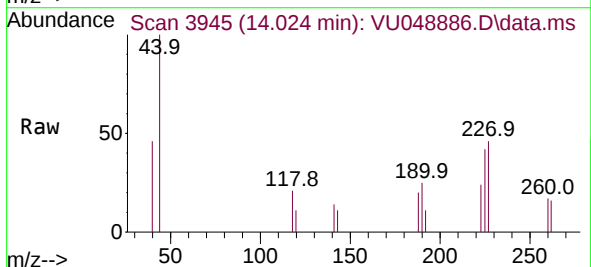
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

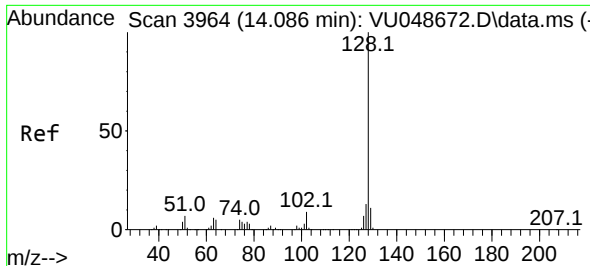
Tgt Ion:180 Resp: 2997
Ion Ratio Lower Upper
180 100
182 99.8 48.3 144.9
145 30.2 15.6 46.7



#94
Hexachlorobutadiene
Concen: 0.270 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.006 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:225 Resp: 524
Ion Ratio Lower Upper
225 100
223 58.0 30.9 92.8
227 99.2 31.1 93.5#

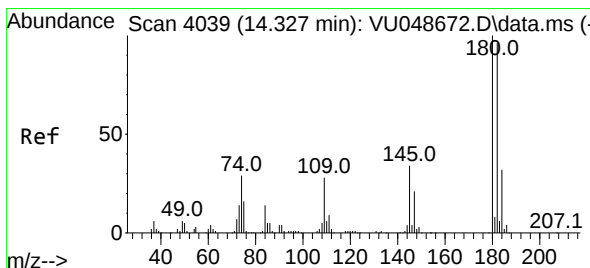
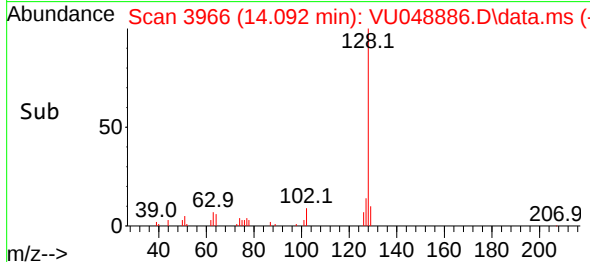
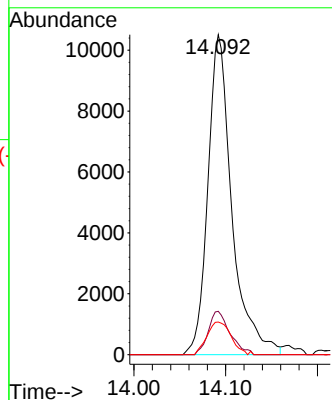
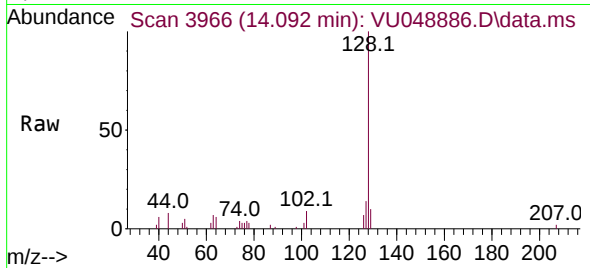




#95
Naphthalene
Concen: 3.815 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531DL

Tgt Ion:128 Resp: 19112
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.892 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.006 min
Lab File: VU048886.D
Acq: 06 Jun 2022 16:42

Tgt Ion:180 Resp: 3578
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 28.1 16.6 49.8

