

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048881.D
 Acq On : 06 Jun 2022 14:44
 Operator : SY/MD
 Sample : N3165-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 60BR-20220531

Quant Time: Jun 07 05:16:18 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	280144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	454565	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	418308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	187227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	206015	48.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.940%		
35) Dibromofluoromethane	5.288	113	154297	47.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	7.899	98	558319	48.028	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.060%		
62) 4-Bromofluorobenzene	10.632	95	201416	45.814	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.620%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	6698	2.089	ug/l	96
3) Chloromethane	1.523	50	941	0.228	ug/l #	71
5) Bromomethane	1.838	94	408	Below Cal	#	75
6) Chloroethane	1.957	64	155	Below Cal	#	43
10) Methyl Iodide	2.716	142	177	3.042	ug/l #	37
11) Tert butyl alcohol	3.186	59	3511	3.292	ug/l #	28
12) 1,1-Dichloroethene	2.575	96	911	0.320	ug/l	97
13) Acrolein	2.485	56	131	Below Cal	#	14
16) Acetone	2.626	43	8693	4.054	ug/l	98
18) Methyl Acetate	2.948	43	1625	0.302	ug/l	92
21) trans-1,2-Dichloroethene	3.356	96	1630	0.500	ug/l #	70
23) Vinyl Acetate	3.970	43	4248	0.481	ug/l	96
25) 2-Butanone	4.800	43	752381	244.263	ug/l #	49
27) cis-1,2-Dichloroethene	4.668	96	218634	57.913	ug/l	90
29) Tetrahydrofuran	5.063	42	3507	1.808	ug/l #	78
31) Cyclohexane	5.372	56	6415	1.210	ug/l #	6
36) 1,1-Dichloropropene	5.369	75	23782	5.025	ug/l #	50
37) Ethyl Acetate	4.800	43	752381	125.744	ug/l	99
38) Carbon Tetrachloride	5.372	117	29885	5.504	ug/l #	18
39) Methylcyclohexane	6.539	83	13860	2.793	ug/l #	1
41) Methacrylonitrile	5.063	41	2235	0.739	ug/l #	45
44) Trichloroethene	6.542	130	1100192	305.610	ug/l	100
45) 1,2-Dichloropropane	6.546	63	3961	1.126	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1983	0.352	ug/l #	87
56) Ethyl methacrylate	8.340	69	20	2.617	ug/l #	1
59) 2-Hexanone	8.693	43	1985	0.429	ug/l	82
71) Bromoform	10.295	173	795	0.256	ug/l #	79
74) N-amyl acetate	10.327	43	540	2.551	ug/l #	80
76) 1,2,3-Trichloropropane	10.632	75	106365	17.620	ug/l #	47
81) trans-1,4-Dichloro-2-b...	10.632	75	106365	63.975	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.468	105	611	1.240	ug/l	69
89) n-Butylbenzene	12.211	91	1737	2.338	ug/l	91
93) 1,2,4-Trichlorobenzene	13.848	180	1439	0.341	ug/l	73
95) Naphthalene	14.092	128	9928	3.172	ug/l	98
96) 1,2,3-Trichlorobenzene	14.333	180	1598	0.382	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
Data File : VU048881.D
Acq On : 06 Jun 2022 14:44
Operator : SY/MD
Sample : N3165-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

Quant Time: Jun 07 05:16:18 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

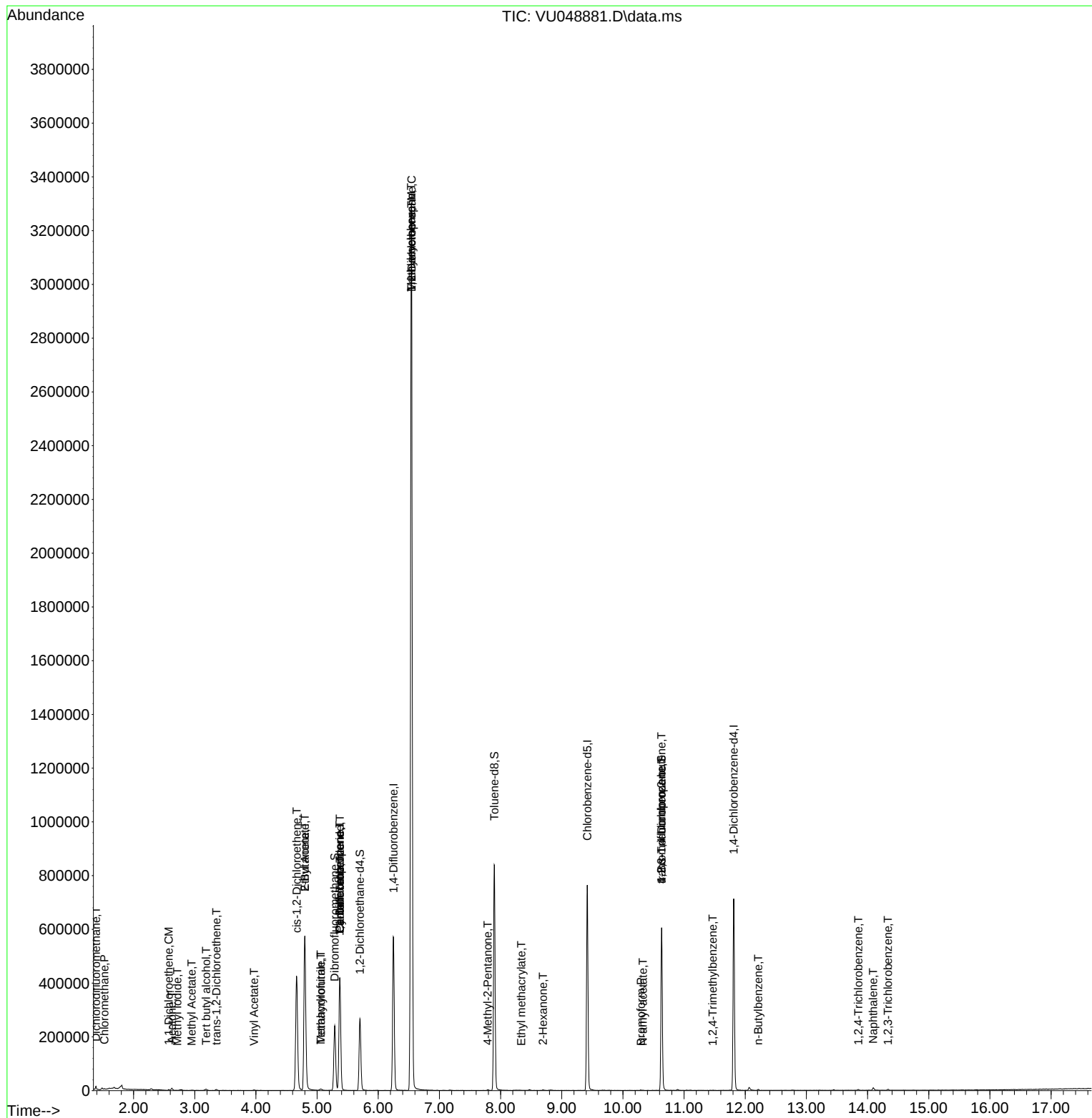
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

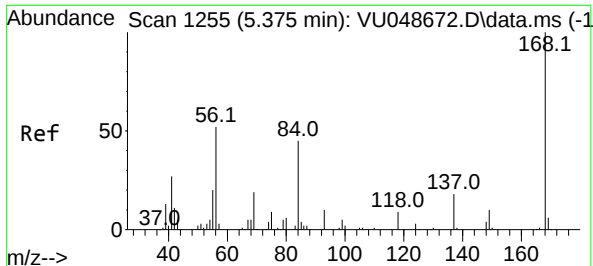
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
Data File : VU048881.D
Acq On : 06 Jun 2022 14:44
Operator : SY/MD
Sample : N3165-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

Quant Time: Jun 07 05:16:18 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

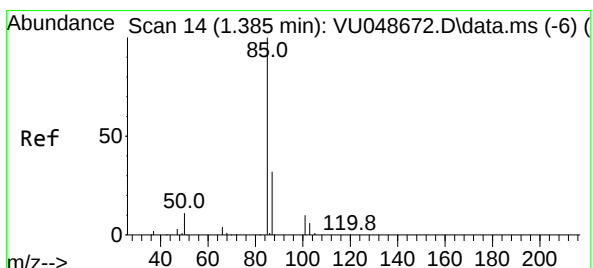
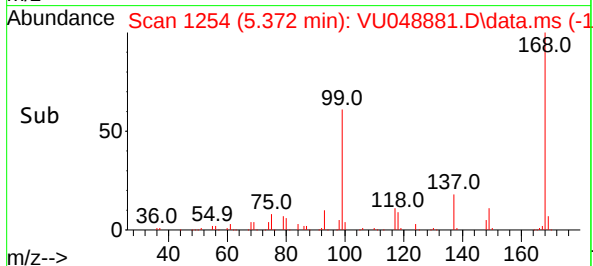
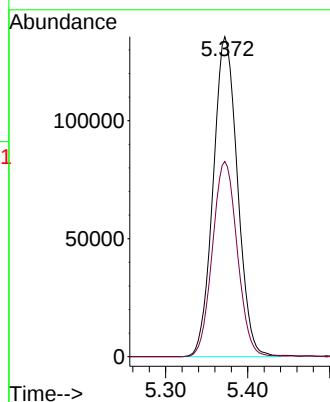
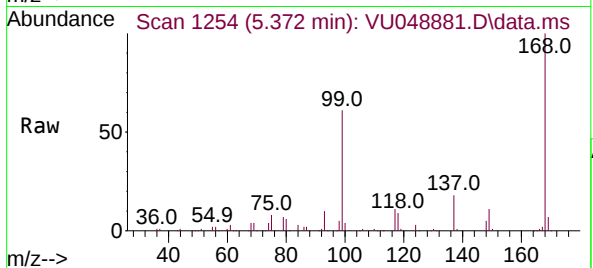




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

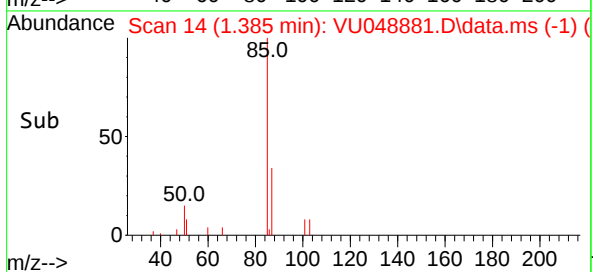
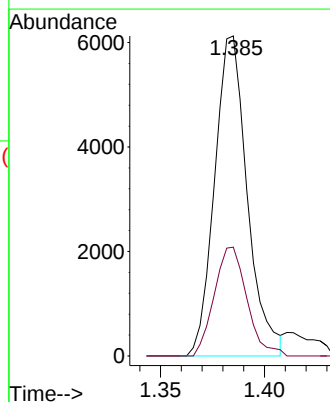
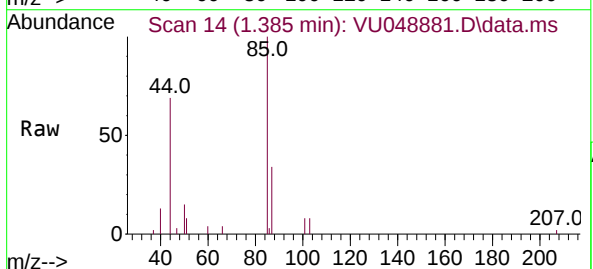
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

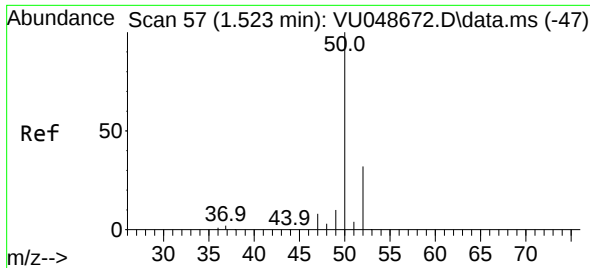
Tgt Ion:168 Resp: 280144
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 2.089 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 85 Resp: 6698
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

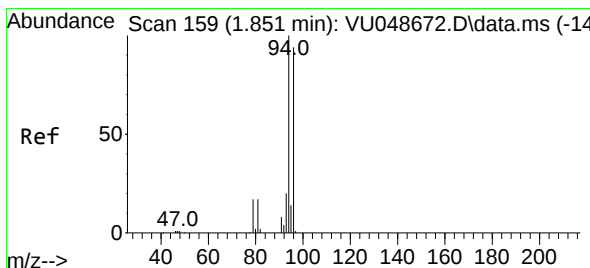
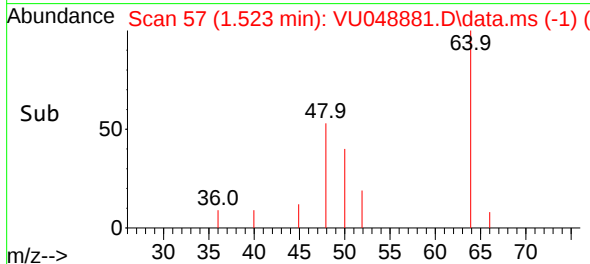
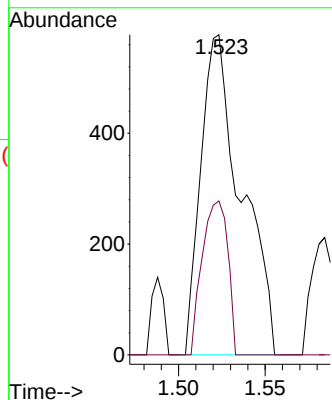
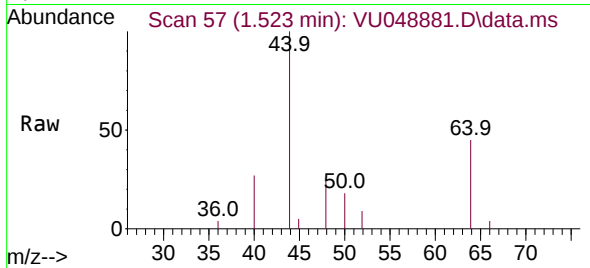




#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

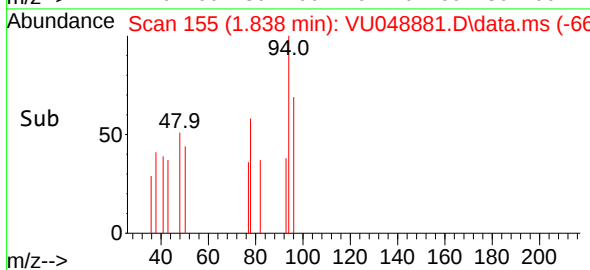
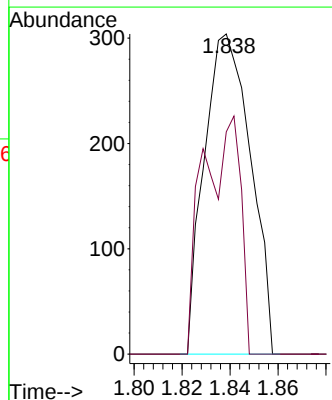
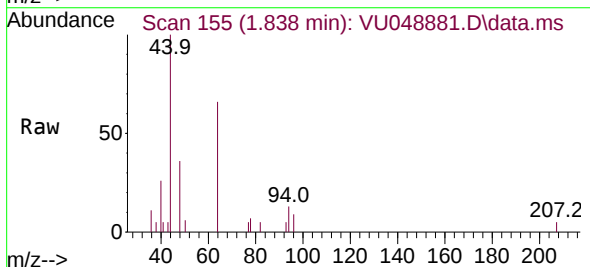
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

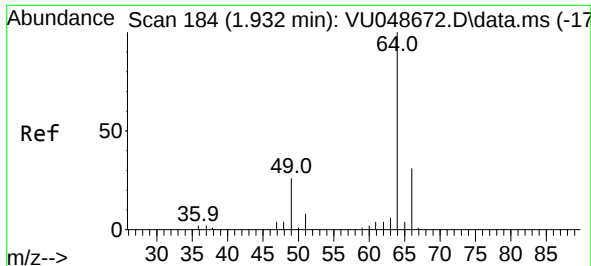
Tgt Ion: 50 Resp: 941
Ion Ratio Lower Upper
50 100
52 48.1 25.7 38.5#



#5
Bromomethane
Concen: Below Cal
RT: 1.838 min Scan# 155
Delta R.T. -0.013 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 69.4 75.1 112.7#

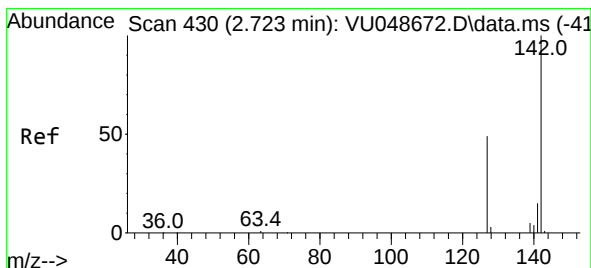
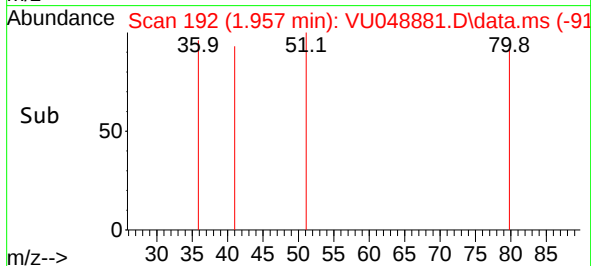
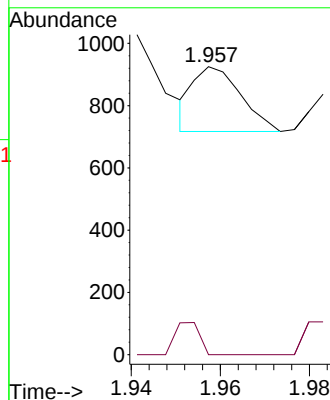
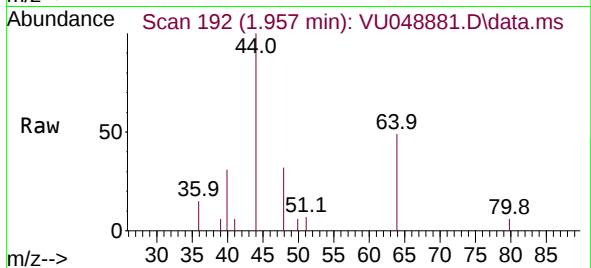




#6
Chloroethane
Concen: Below Cal
RT: 1.957 min Scan# 192
Delta R.T. 0.025 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

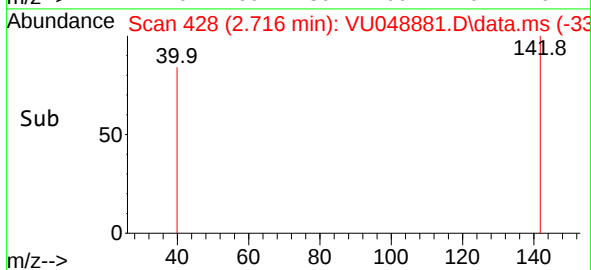
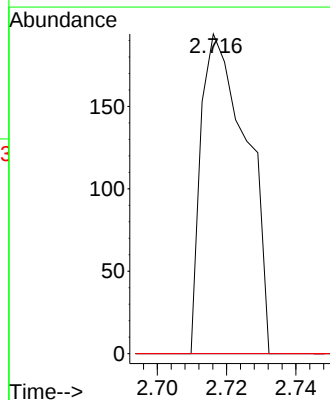
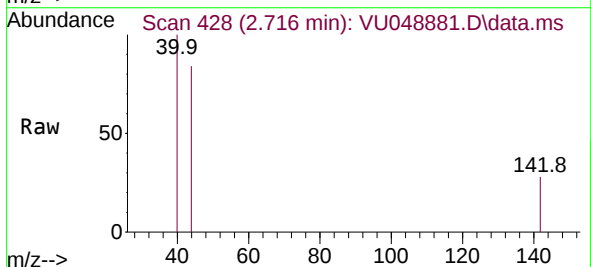
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

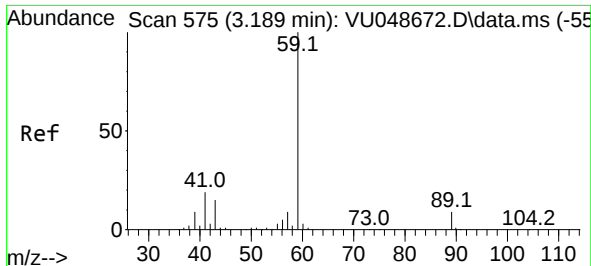
Tgt Ion: 64 Resp: 155
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.042 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.007 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion:142 Resp: 177
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

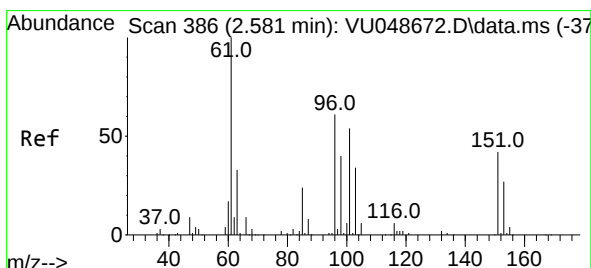
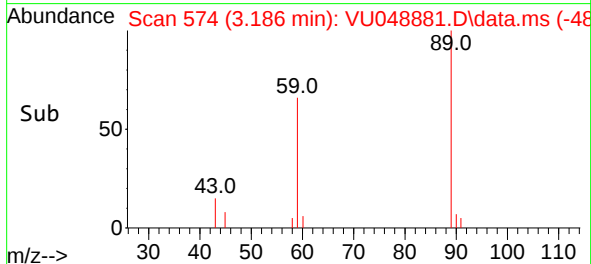
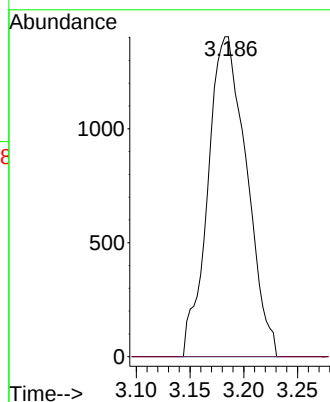
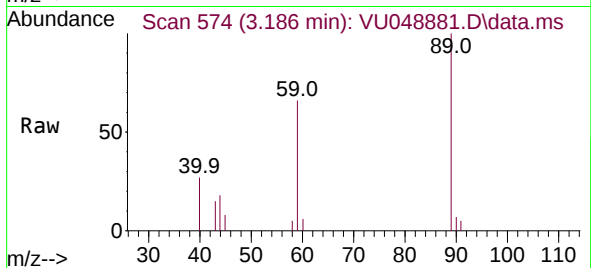




#11
Tert butyl alcohol
Concen: 3.292 ug/l
RT: 3.186 min Scan# 511
Delta R.T. -0.003 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

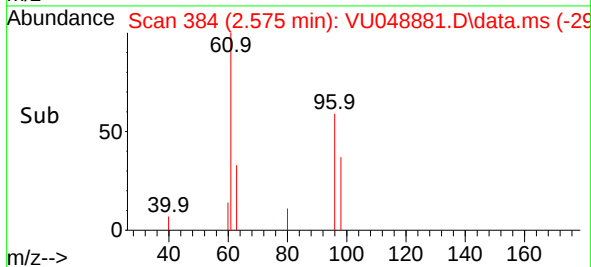
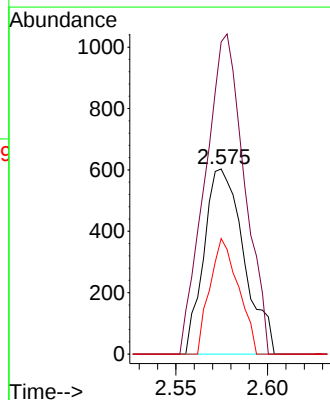
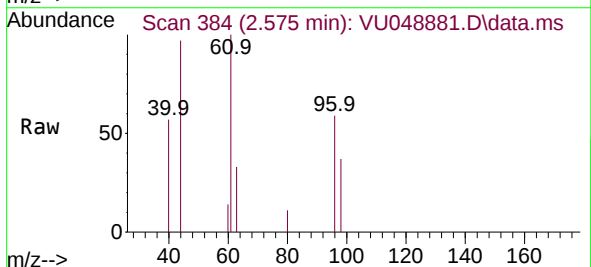
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

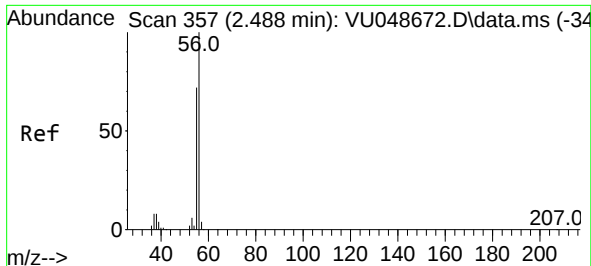
Tgt Ion: 59 Resp: 3511
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 0.320 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 96 Resp: 911
Ion Ratio Lower Upper
96 100
61 168.7 131.1 196.7
98 62.4 51.8 77.8





#13

Acrolein

Concen: Below Cal

RT: 2.485 min Scan# 357

Delta R.T. -0.003 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

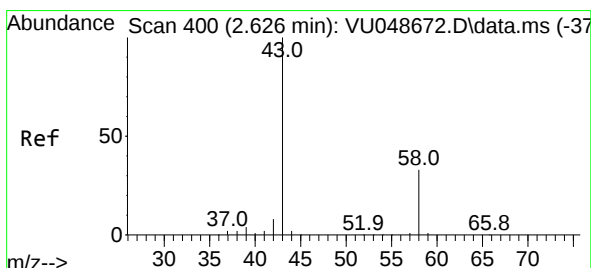
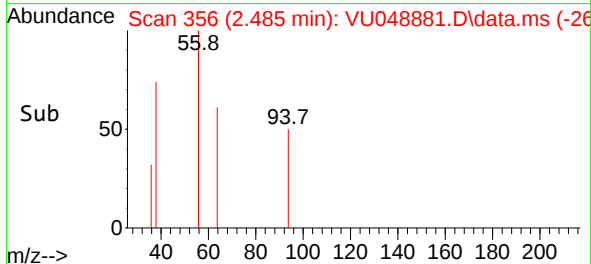
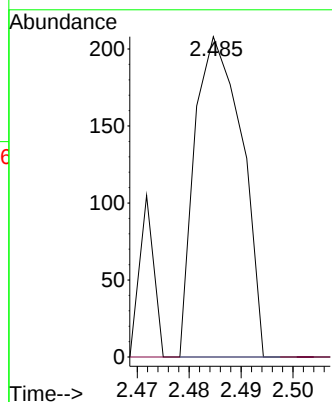
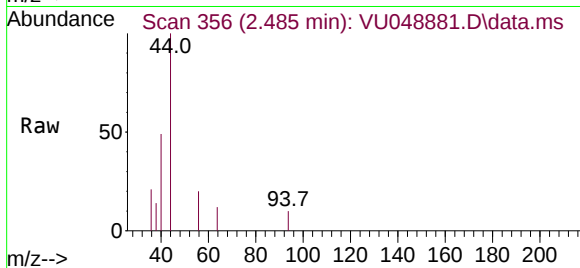
60BR-20220531

Tgt Ion: 56 Resp: 131

Ion Ratio Lower Upper

56 100

55 0.0 57.7 86.5#



#16

Acetone

Concen: 4.054 ug/l

RT: 2.626 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU048881.D

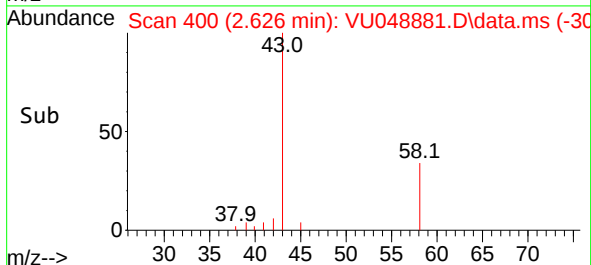
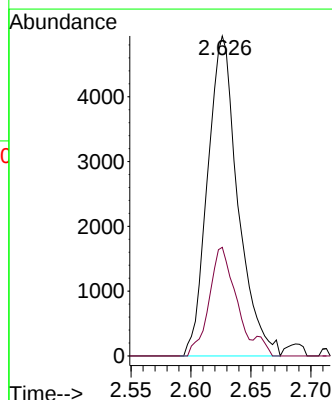
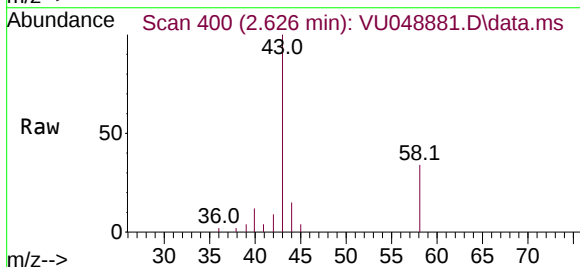
Acq: 06 Jun 2022 14:44

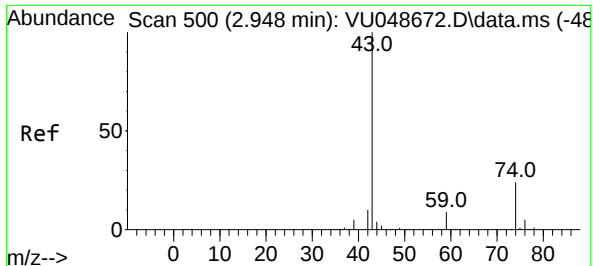
Tgt Ion: 43 Resp: 8693

Ion Ratio Lower Upper

43 100

58 34.0 26.3 39.5

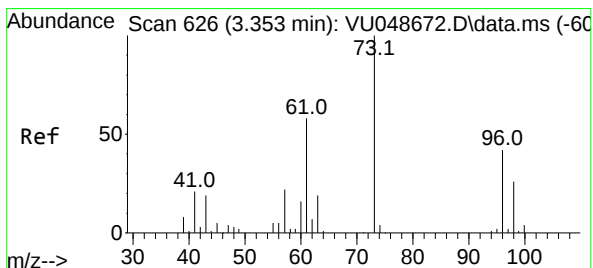
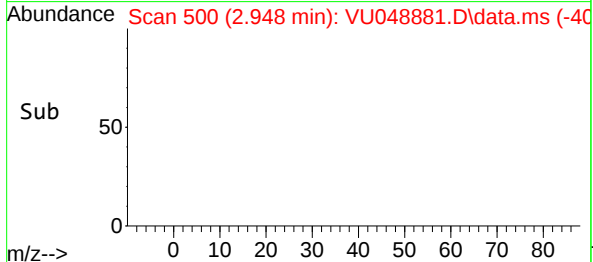
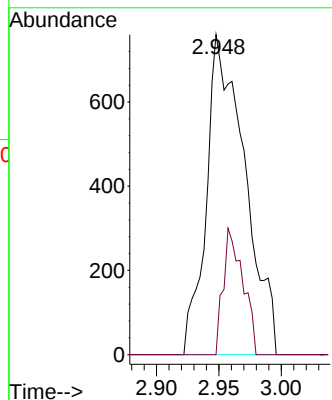
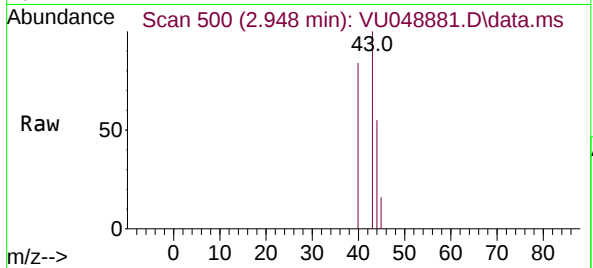




#18
Methyl Acetate
Concen: 0.302 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

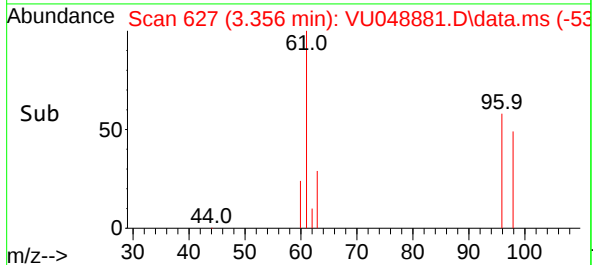
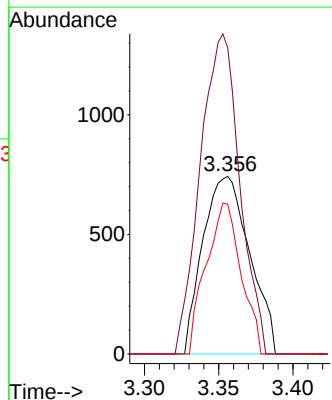
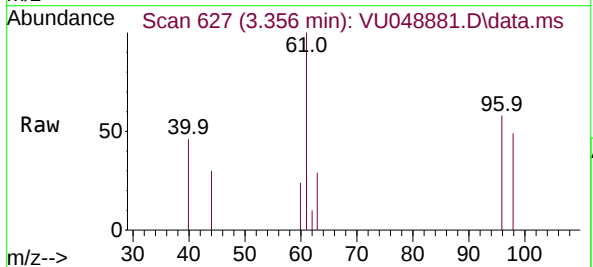
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

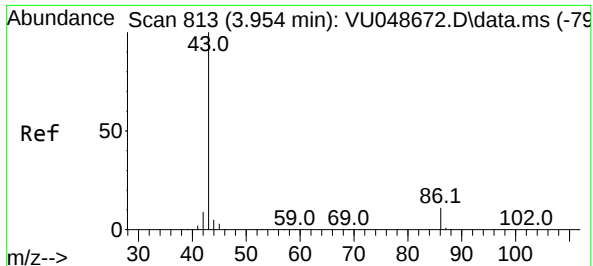
Tgt Ion: 43 Resp: 1625
Ion Ratio Lower Upper
43 100
74 20.2 19.2 28.8



#21
trans-1,2-Dichloroethene
Concen: 0.500 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 96 Resp: 1630
Ion Ratio Lower Upper
96 100
61 172.3 109.4 164.2#
98 84.3 48.9 73.3#

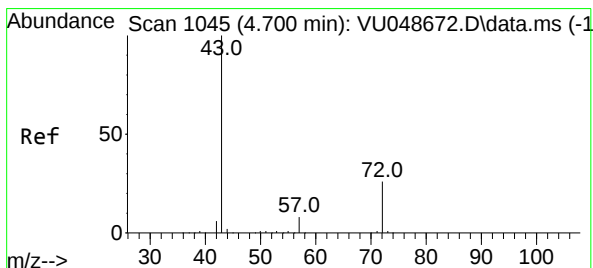
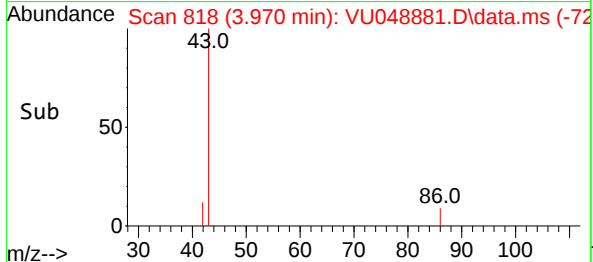
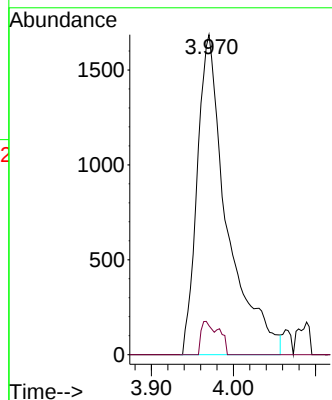
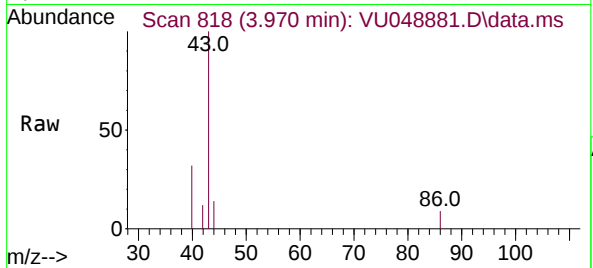




#23
 Vinyl Acetate
 Concen: 0.481 ug/l
 RT: 3.970 min Scan# 813
 Delta R.T. 0.016 min
 Lab File: VU048881.D
 Acq: 06 Jun 2022 14:44

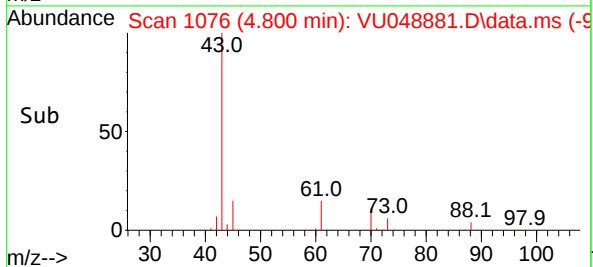
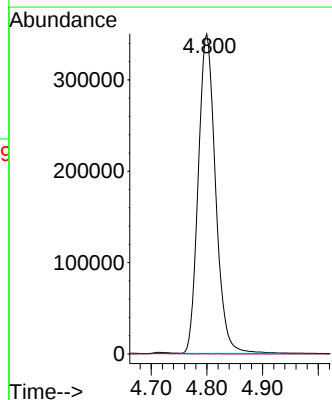
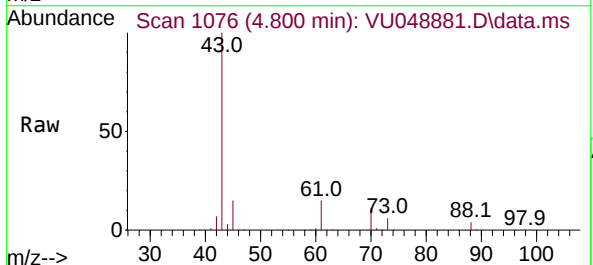
Instrument :
 MSVOA_U
 ClientSampleId :
 60BR-20220531

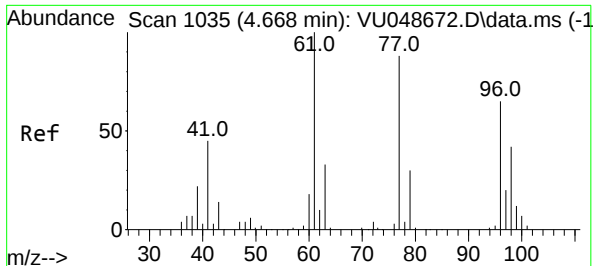
Tgt Ion: 43 Resp: 4248
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.4 12.6



#25
 2-Butanone
 Concen: 244.263 ug/l
 RT: 4.800 min Scan# 1076
 Delta R.T. 0.100 min
 Lab File: VU048881.D
 Acq: 06 Jun 2022 14:44

Tgt Ion: 43 Resp: 752381
 Ion Ratio Lower Upper
 43 100
 72 0.1 21.1 31.7#





#27

cis-1,2-Dichloroethene

Concen: 57.913 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531

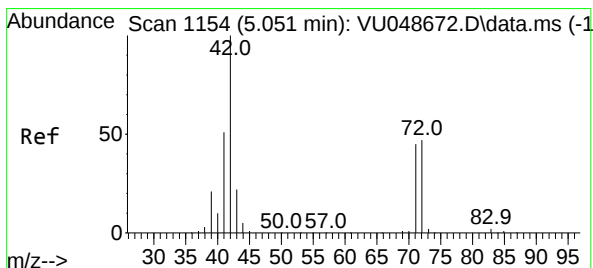
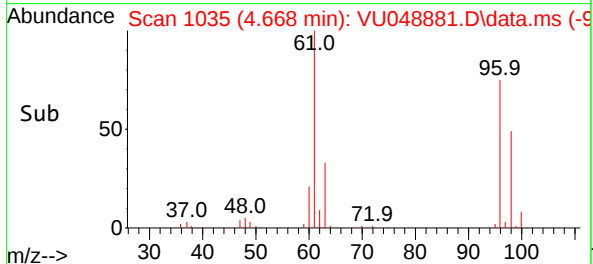
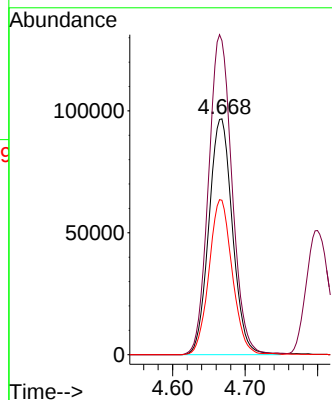
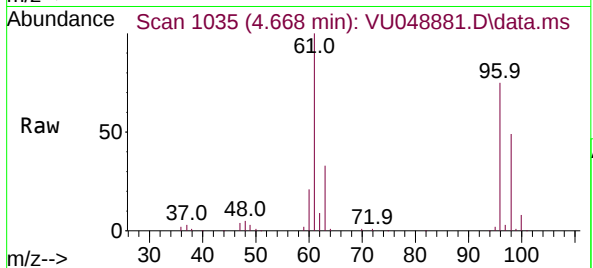
Tgt Ion: 96 Resp: 218634

Ion Ratio Lower Upper

96 100

61 134.8 0.0 306.2

98 64.6 0.0 130.4



#29

Tetrahydrofuran

Concen: 1.808 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

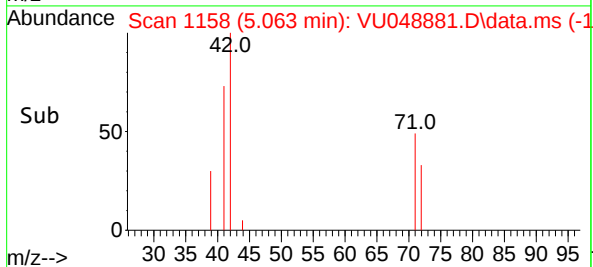
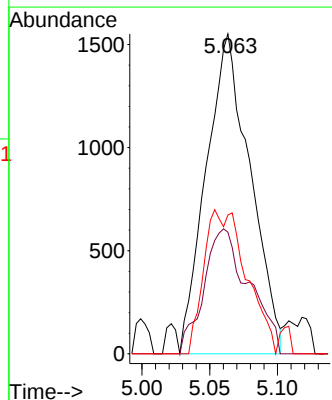
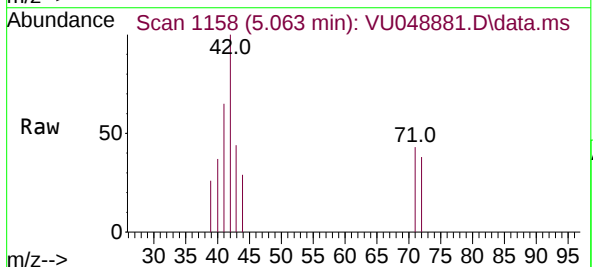
Tgt Ion: 42 Resp: 3507

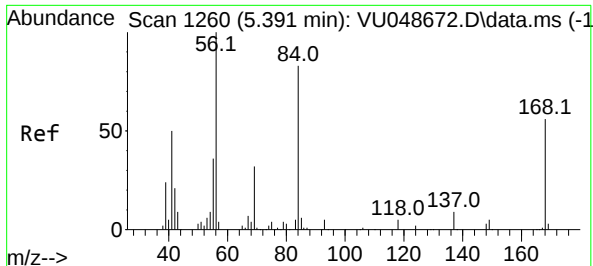
Ion Ratio Lower Upper

42 100

72 40.0 37.6 56.4

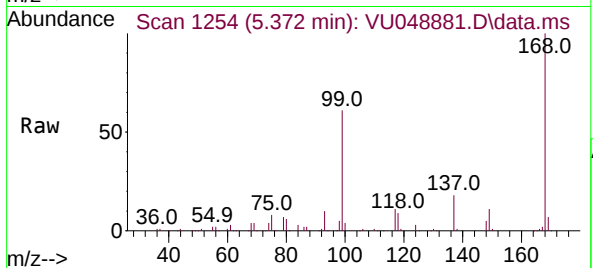
71 20.9 35.0 52.4#



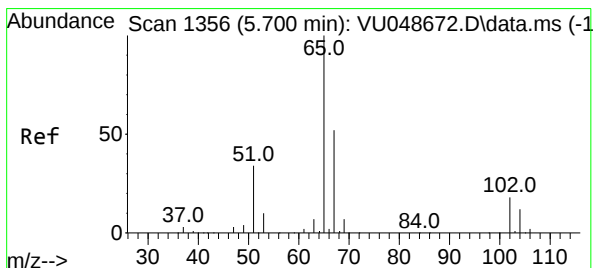
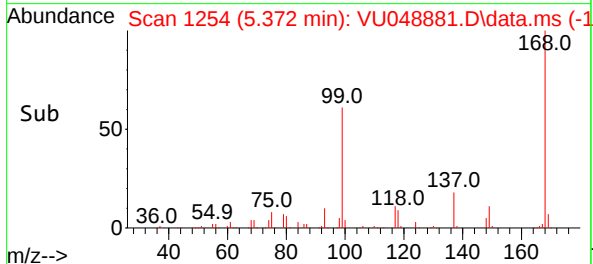
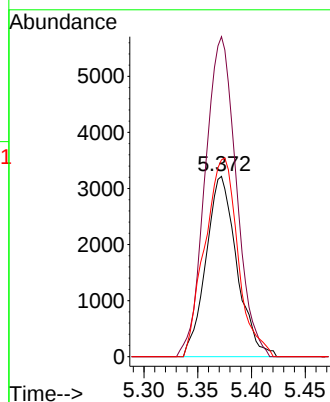


#31
Cyclohexane
Concen: 1.210 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.019 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

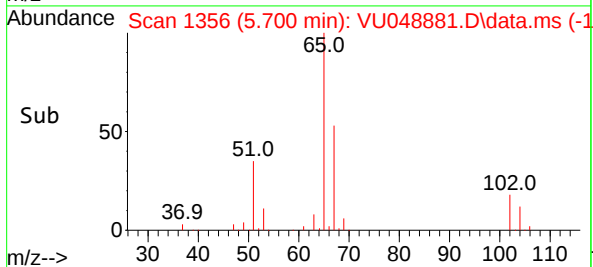
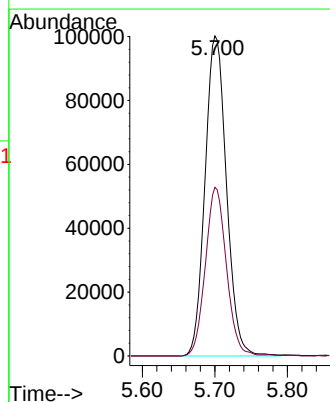
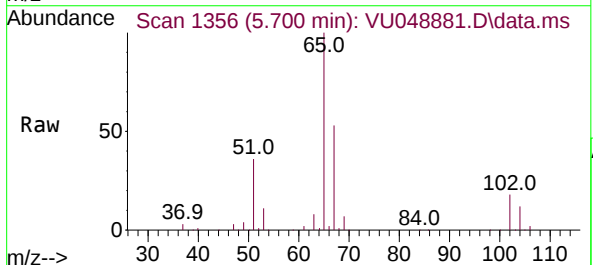


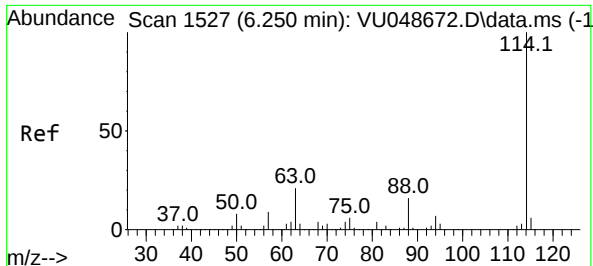
Tgt Ion: 56 Resp: 6415
Ion Ratio Lower Upper
56 100
69 177.5 25.6 38.4#
84 109.2 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 48.967 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 65 Resp: 206015
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531

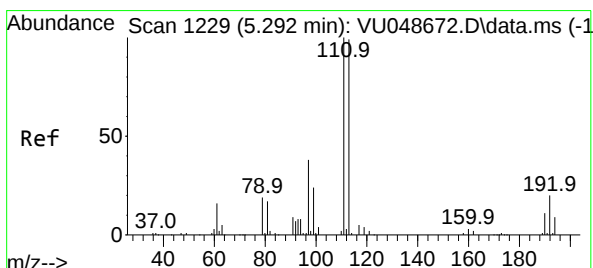
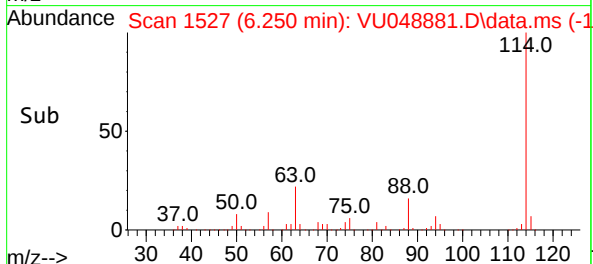
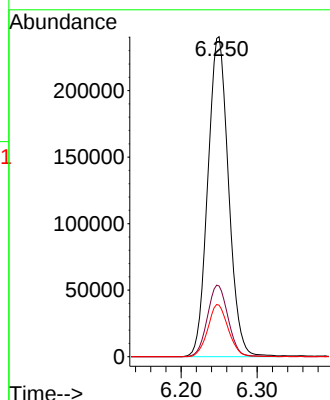
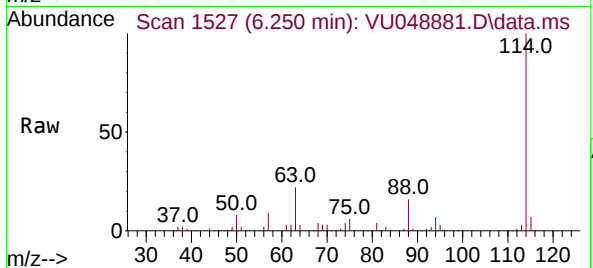
Tgt Ion:114 Resp: 454565

Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.6

88 16.1 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.579 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

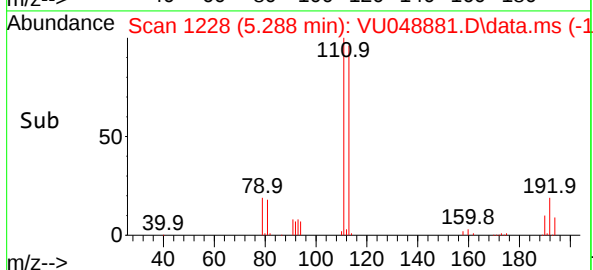
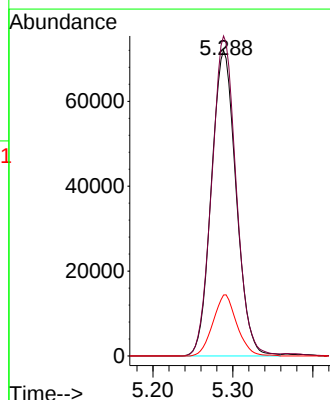
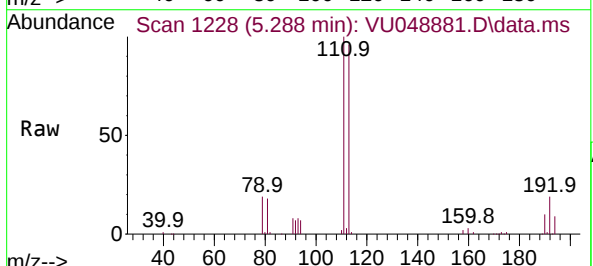
Tgt Ion:113 Resp: 154297

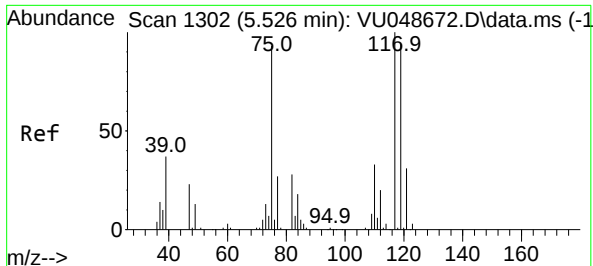
Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

192 19.4 15.9 23.9





#36

1,1-Dichloropropene

Concen: 5.025 ug/l

RT: 5.369 min Scan# 11

Delta R.T. -0.158 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531

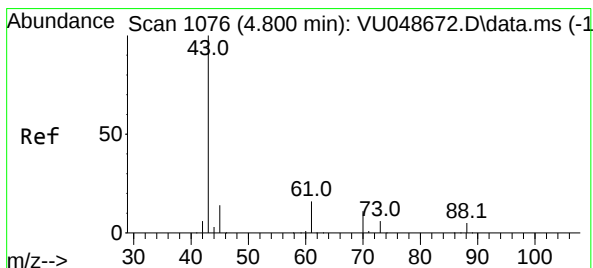
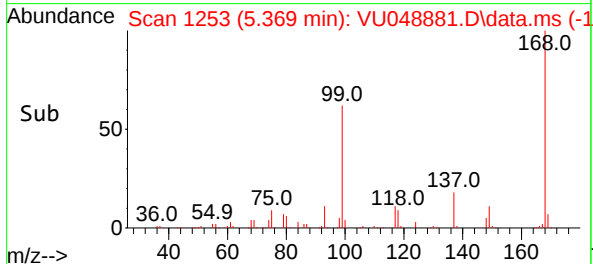
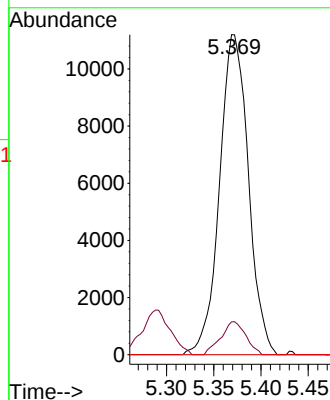
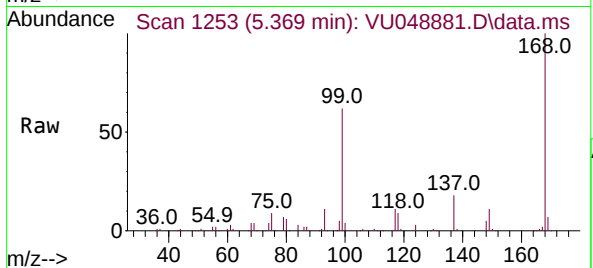
Tgt Ion: 75 Resp: 23782

Ion Ratio Lower Upper

75 100

110 8.9 17.4 52.3#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 125.744 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

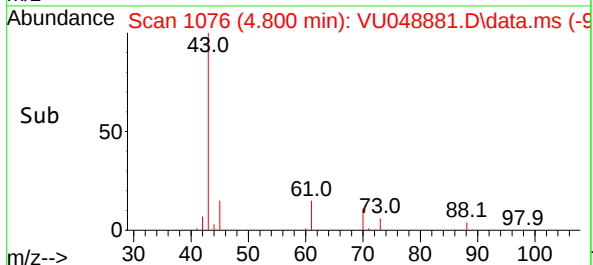
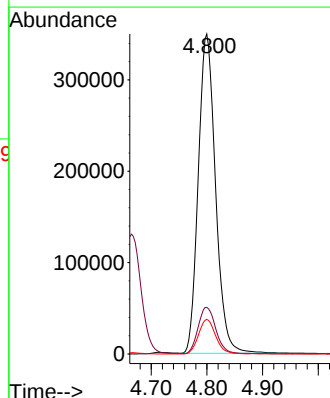
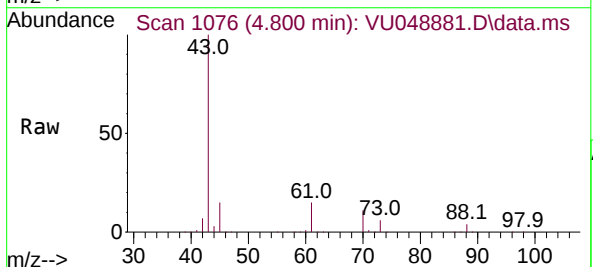
Tgt Ion: 43 Resp: 752381

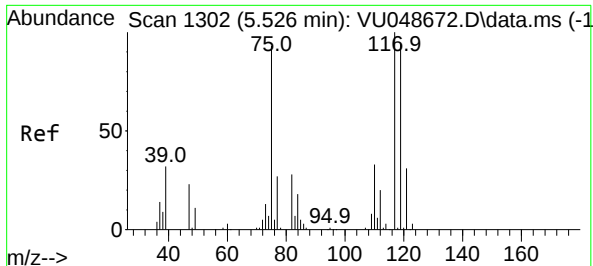
Ion Ratio Lower Upper

43 100

61 14.8 11.7 17.5

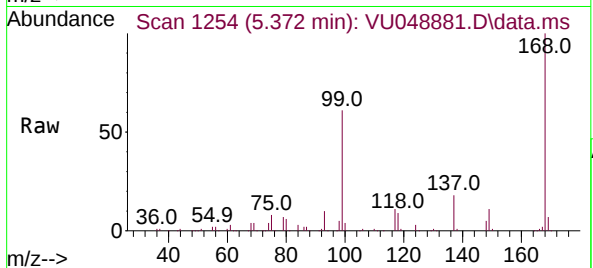
70 10.8 8.4 12.6



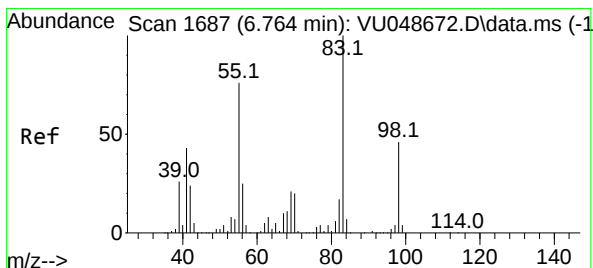
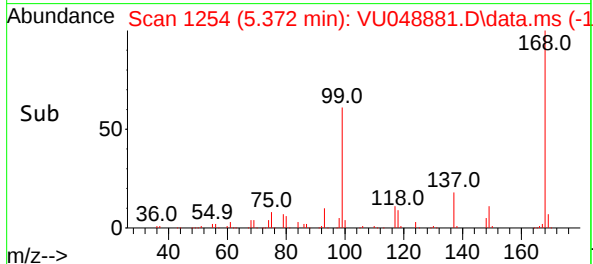
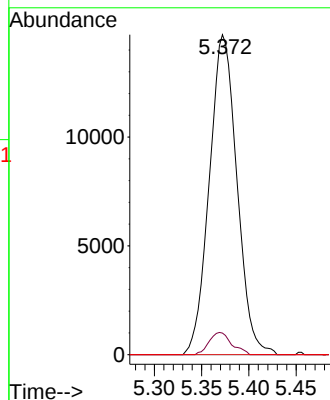


#38
Carbon Tetrachloride
Concen: 5.504 ug/l
RT: 5.372 min Scan# 1617
Delta R.T. -0.154 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

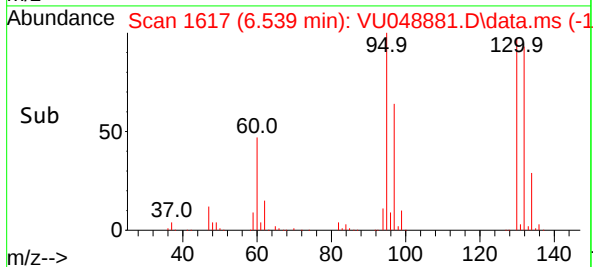
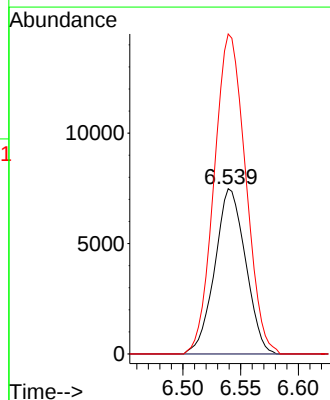
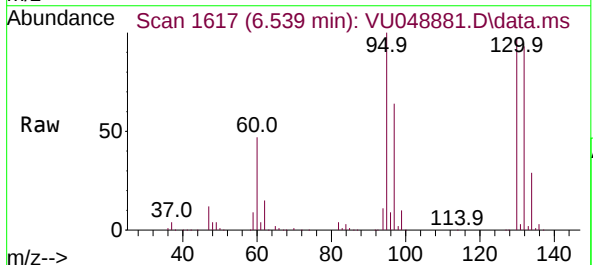


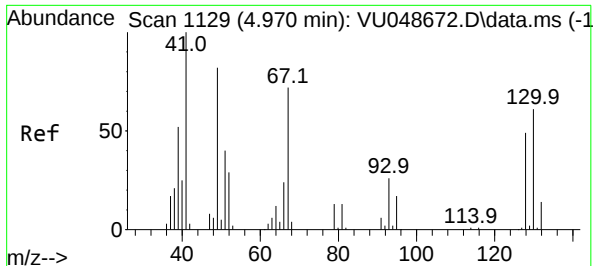
Tgt Ion:117 Resp: 29885
Ion Ratio Lower Upper
117 100
119 6.8 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 2.793 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.225 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 83 Resp: 13860
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 193.7 36.8 55.2#

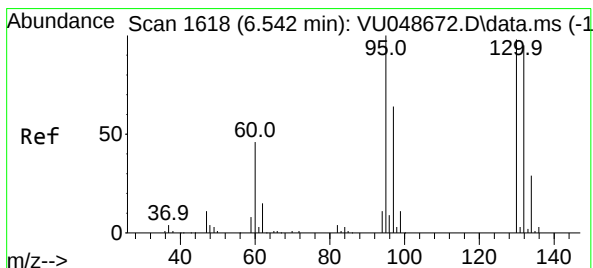
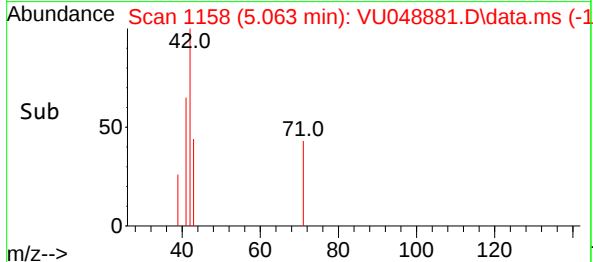
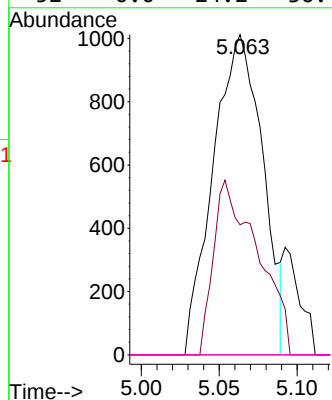
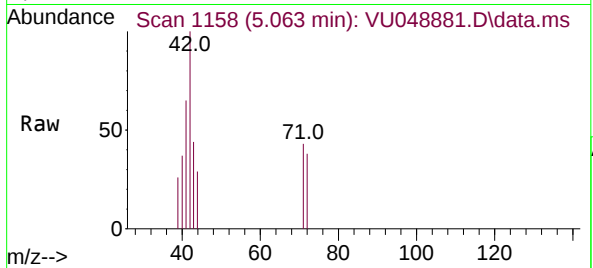




#41
Methacrylonitrile
Concen: 0.739 ug/l
RT: 5.063 min Scan# 1129
Delta R.T. 0.093 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

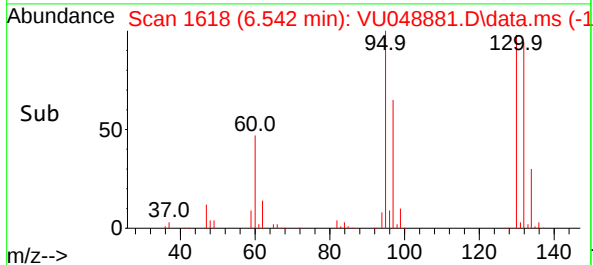
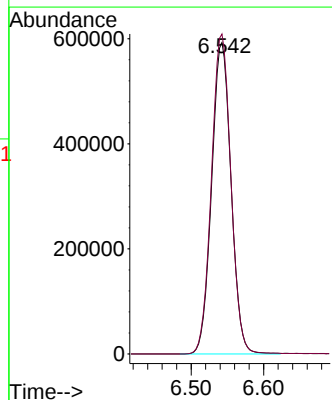
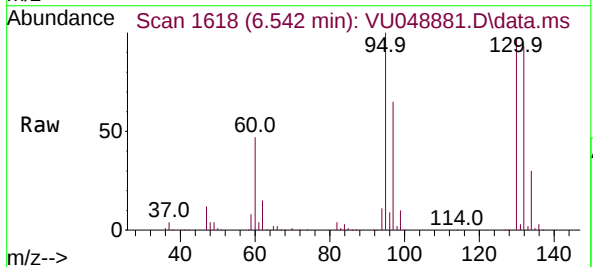
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

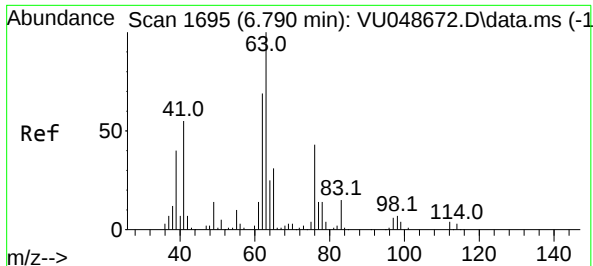
Tgt Ion: 41	Resp: 2235
Ion Ratio	Lower Upper
41	100
39	48.9 42.6 64.0
67	0.0 61.0 91.4#
52	0.0 24.2 36.4#



#44
Trichloroethene
Concen: 305.610 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 130	Resp: 1100192
Ion Ratio	Lower Upper
130	100
95	102.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 1.126 ug/l

RT: 6.546 min Scan# 1

Delta R.T. -0.244 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

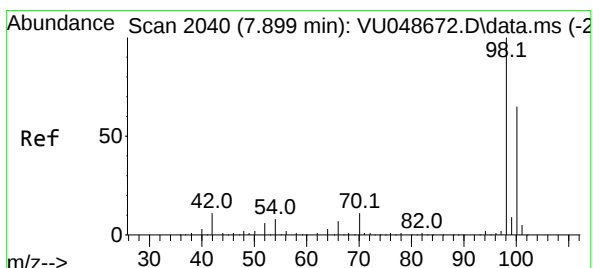
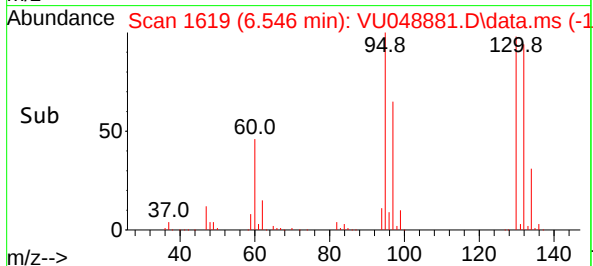
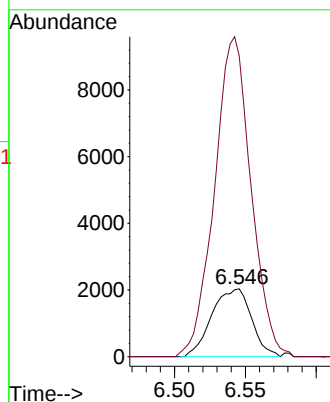
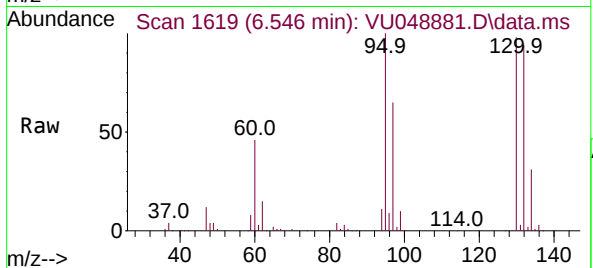
60BR-20220531

Tgt Ion: 63 Resp: 3961

Ion Ratio Lower Upper

63 100

65 437.5 24.8 37.2#



#50

Toluene-d8

Concen: 48.028 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048881.D

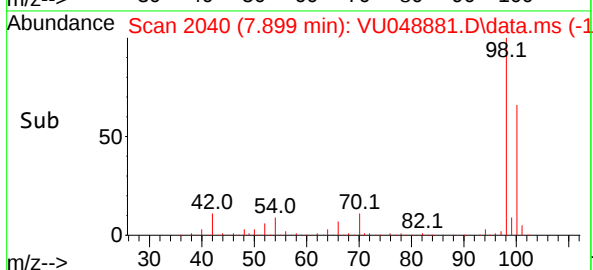
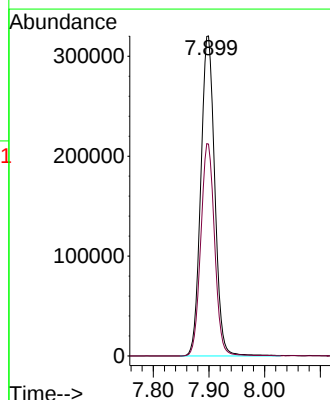
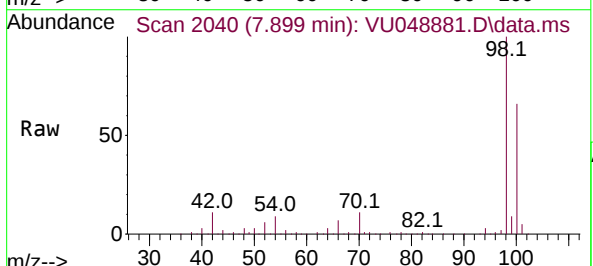
Acq: 06 Jun 2022 14:44

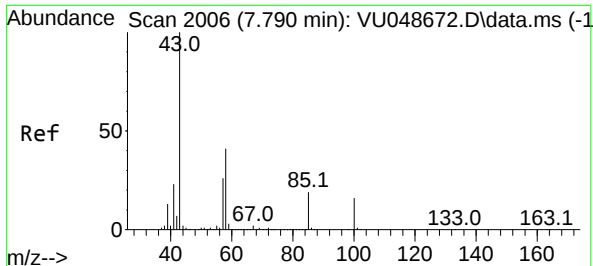
Tgt Ion: 98 Resp: 558319

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 0.352 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

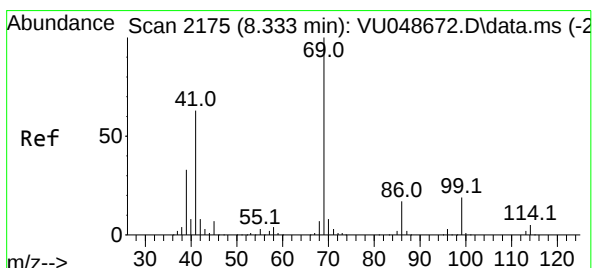
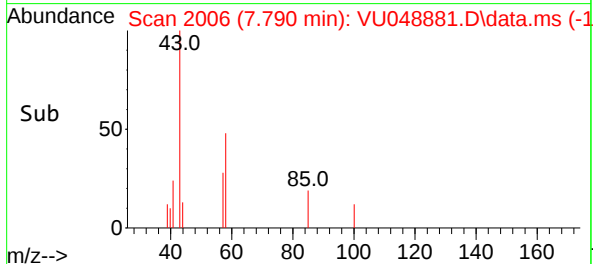
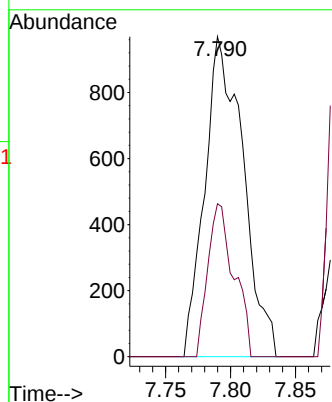
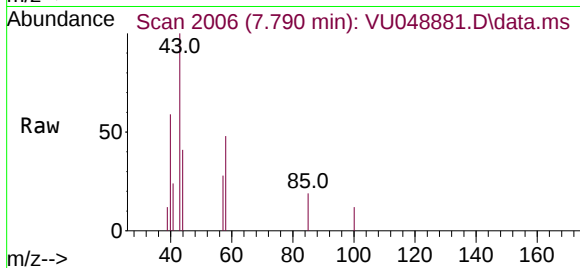
60BR-20220531

Tgt Ion: 43 Resp: 1983

Ion Ratio Lower Upper

43 100

58 32.6 32.7 49.1#



#56

Ethyl methacrylate

Concen: 2.617 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. 0.007 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

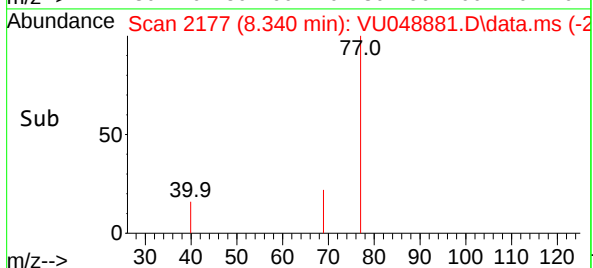
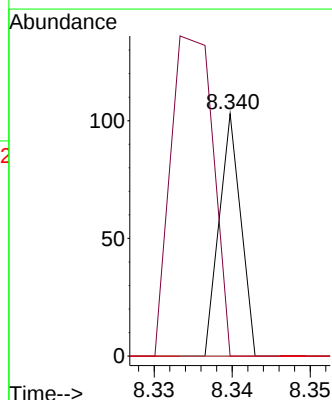
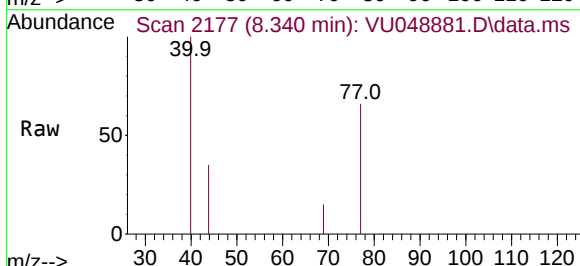
Tgt Ion: 69 Resp: 20

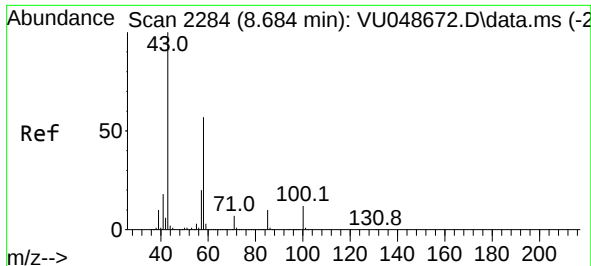
Ion Ratio Lower Upper

69 100

41 260.0 50.6 76.0#

39 0.0 26.6 40.0#





#59

2-Hexanone

Concen: 0.429 ug/l

RT: 8.693 min Scan# 21

Delta R.T. 0.010 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

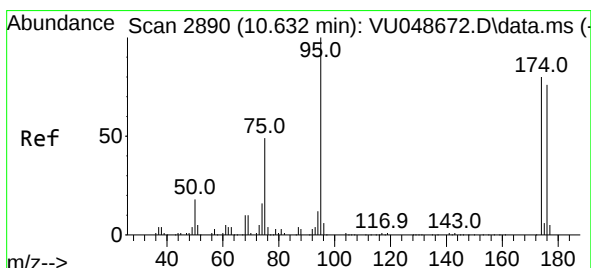
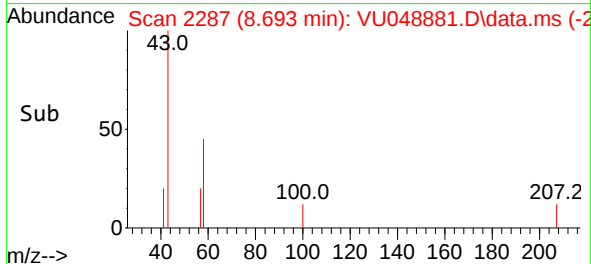
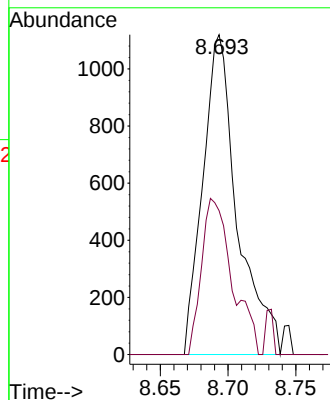
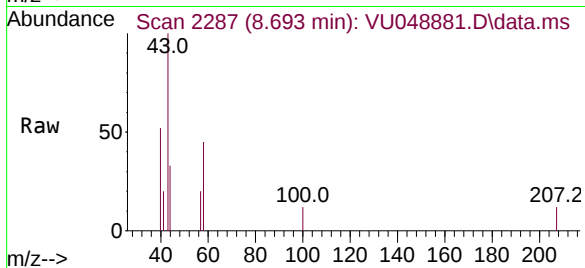
60BR-20220531

Tgt Ion: 43 Resp: 1985

Ion Ratio Lower Upper

43 100

58 43.4 28.2 84.6



#62

4-Bromofluorobenzene

Concen: 45.814 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

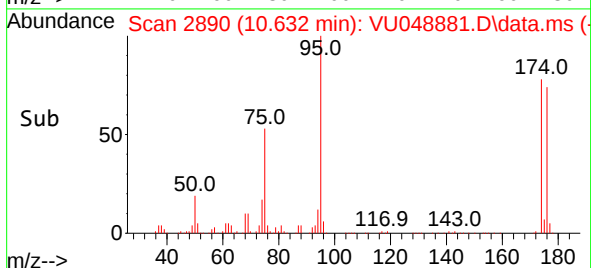
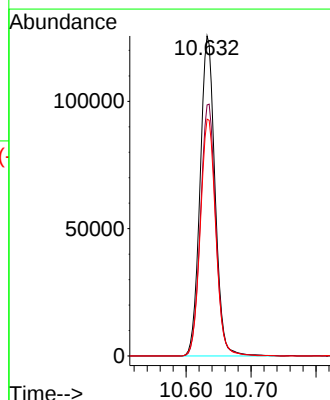
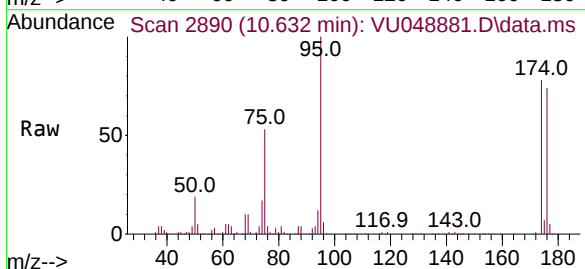
Tgt Ion: 95 Resp: 201416

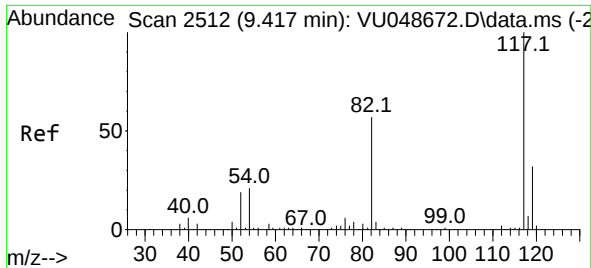
Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.4

176 76.3 0.0 152.4

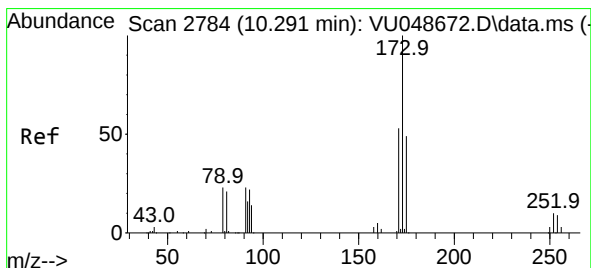
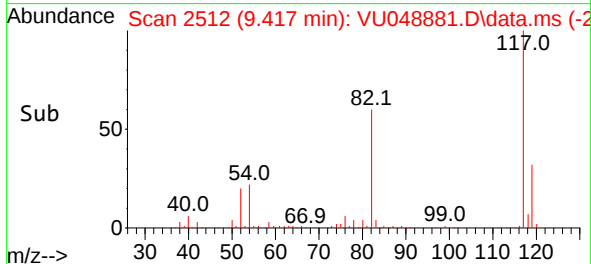
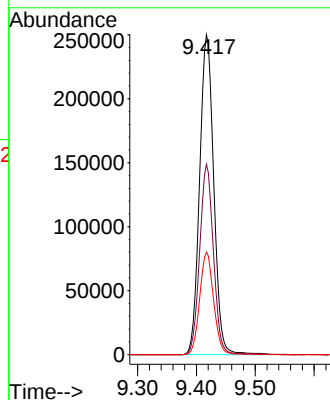
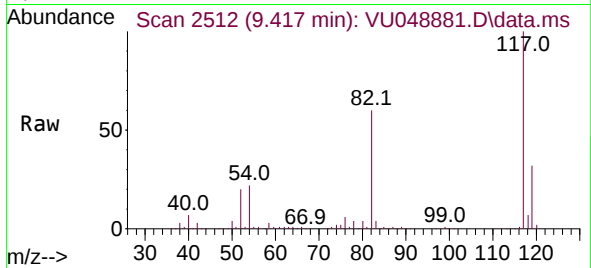




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

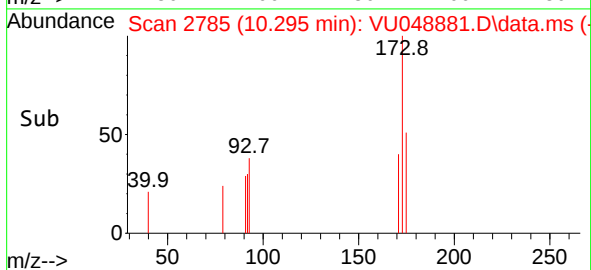
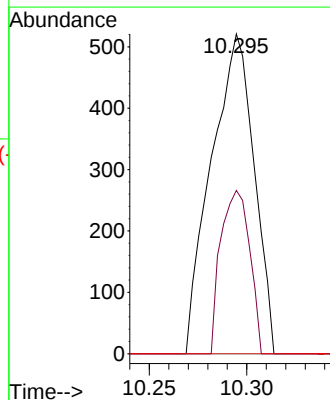
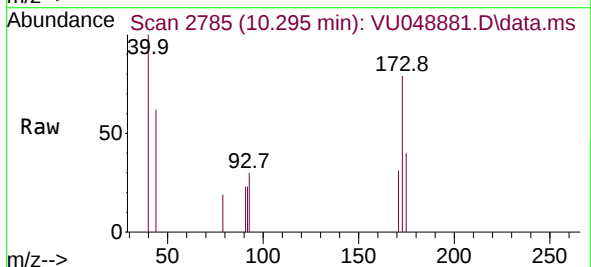
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

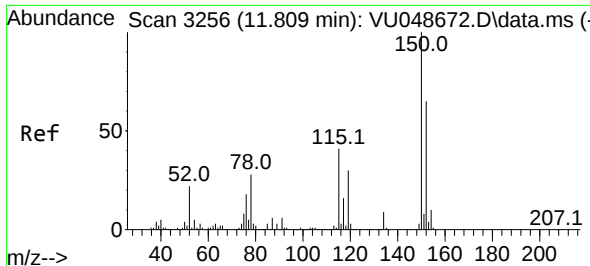
Tgt Ion:117 Resp: 418308
Ion Ratio Lower Upper
117 100
82 59.5 45.3 67.9
119 32.1 25.4 38.2



#71
Bromoform
Concen: 0.256 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion:173 Resp: 795
Ion Ratio Lower Upper
173 100
175 34.5 24.5 73.5
254 0.0 0.0 0.0

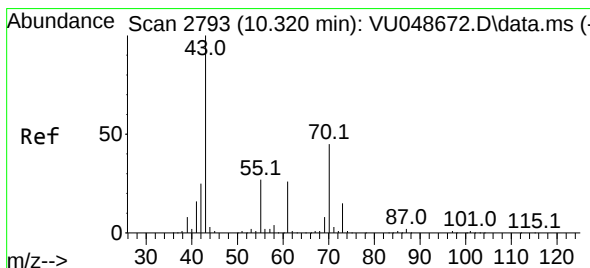
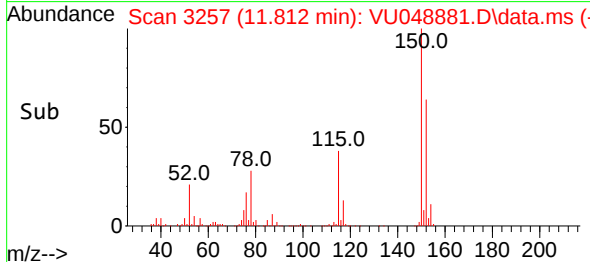
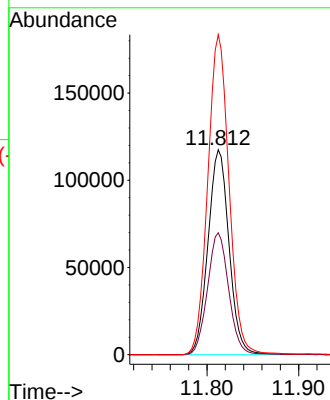
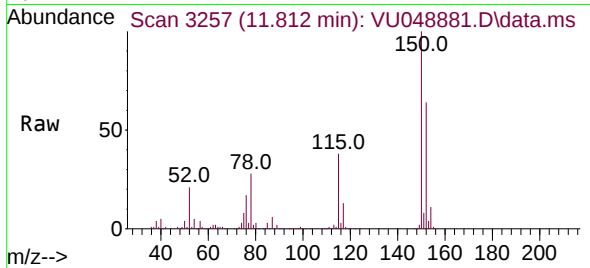




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

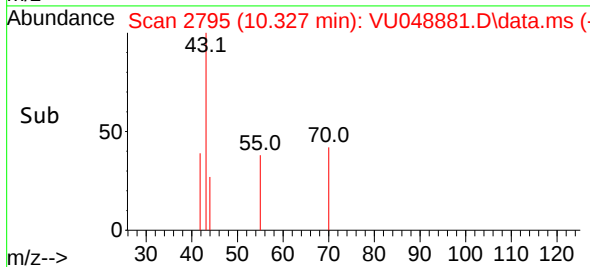
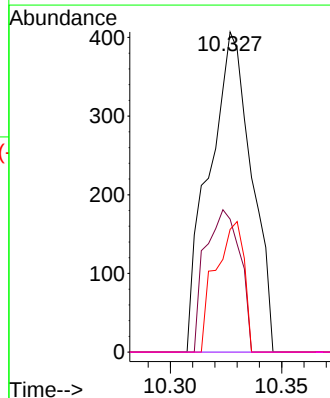
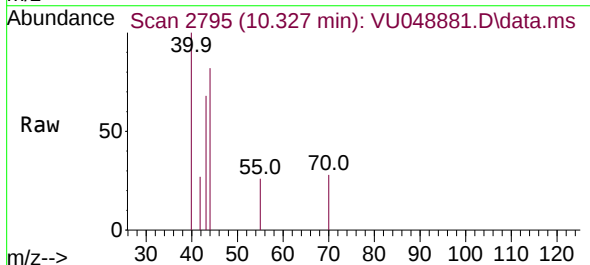
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

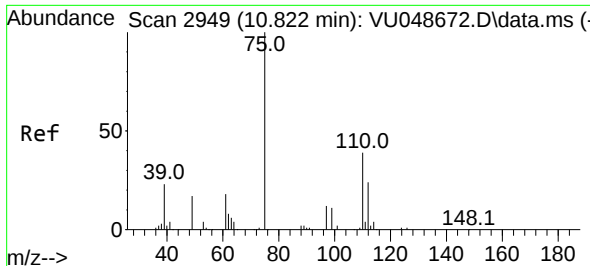
Tgt Ion:152 Resp: 187227
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 157.7 0.0 341.0



#74
N-ethyl acetate
Concen: 2.551 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 43 Resp: 540
Ion Ratio Lower Upper
43 100
70 36.3 35.8 53.6
55 27.4 21.1 31.7
61 0.0 20.2 30.4#

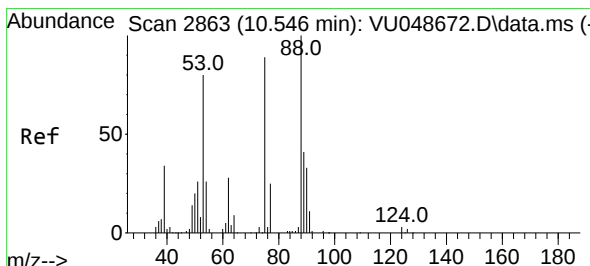
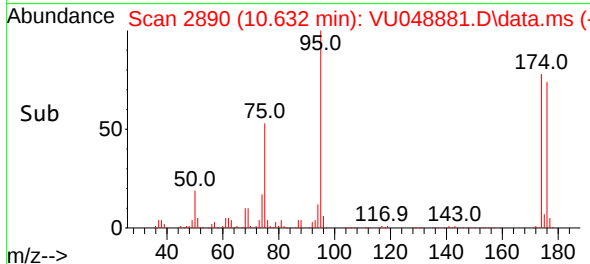
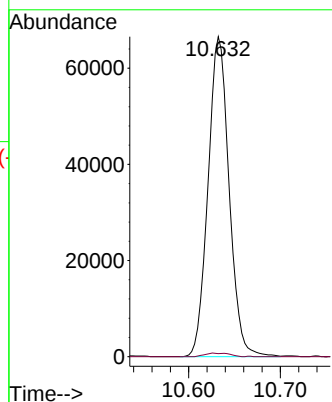
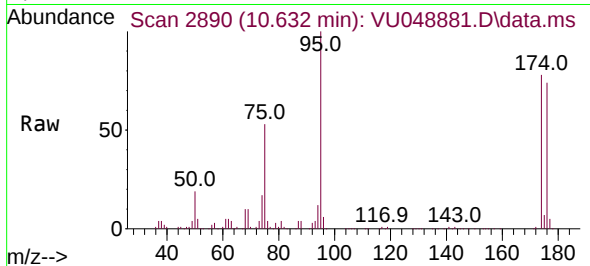




#76
1,2,3-Trichloropropane
Concen: 17.620 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.190 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

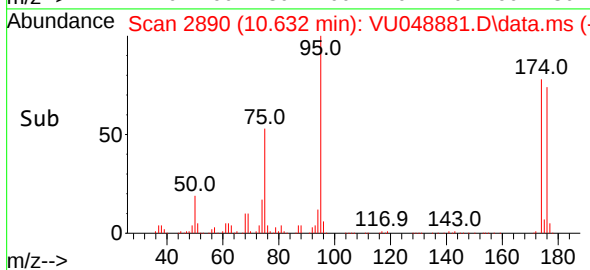
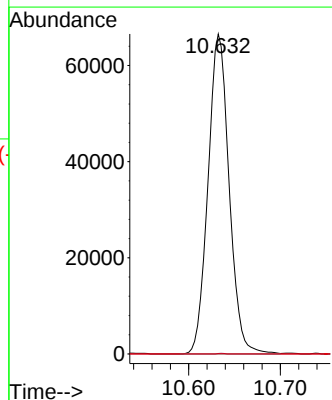
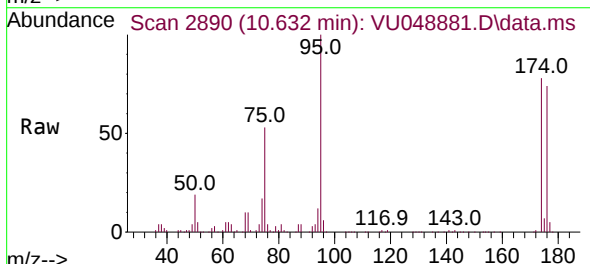
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

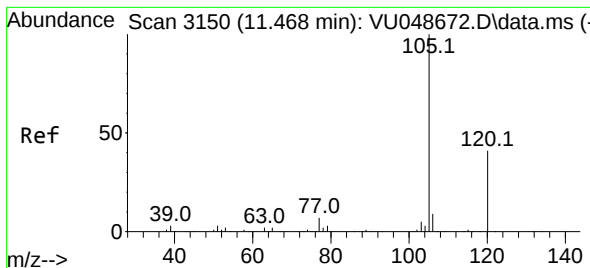
Tgt Ion: 75 Resp: 106365
Ion Ratio Lower Upper
75 100
77 0.7 14.8 44.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.975 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion: 75 Resp: 106365
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: 1.240 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

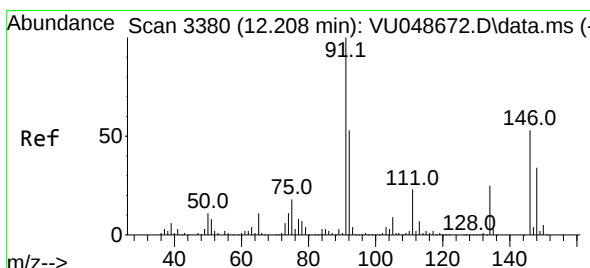
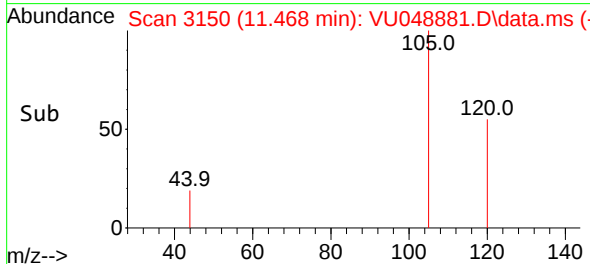
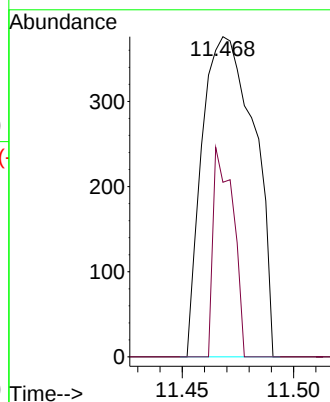
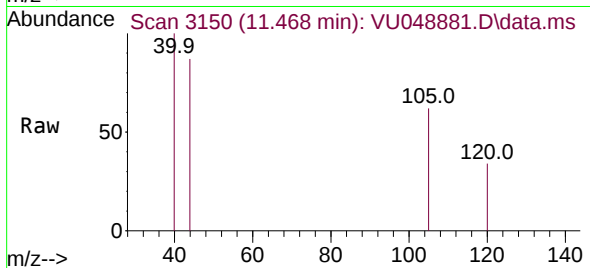
60BR-20220531

Tgt Ion:105 Resp: 611

Ion Ratio Lower Upper

105 100

120 25.0 22.5 67.5



#89

n-Butylbenzene

Concen: 2.338 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU048881.D

Acq: 06 Jun 2022 14:44

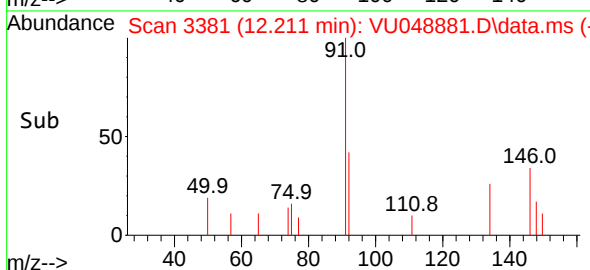
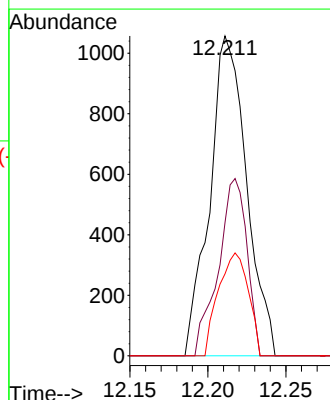
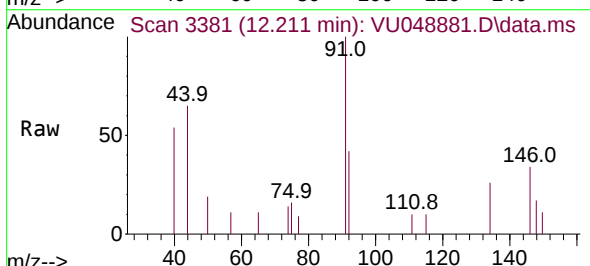
Tgt Ion: 91 Resp: 1737

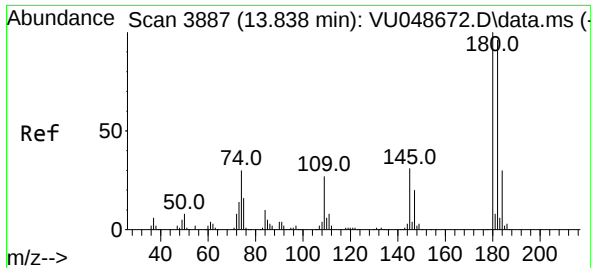
Ion Ratio Lower Upper

91 100

92 43.2 25.9 77.8

134 26.1 12.5 37.5

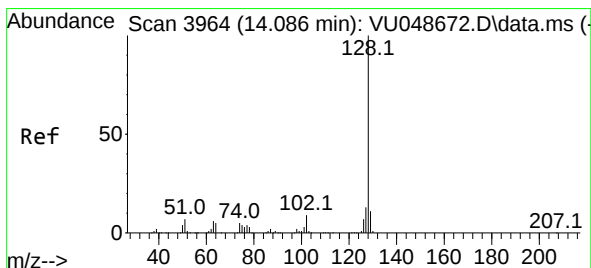
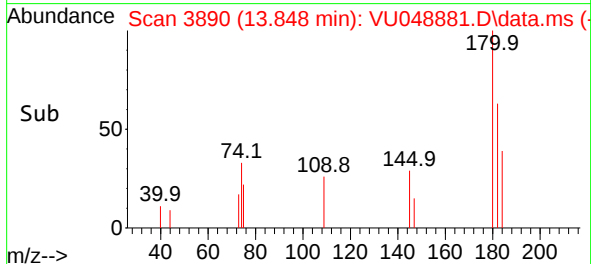
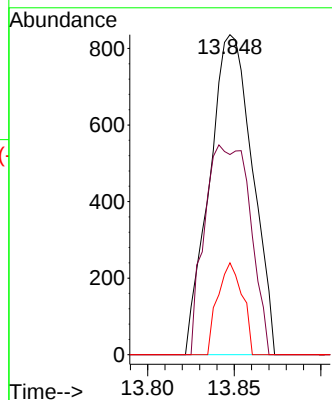
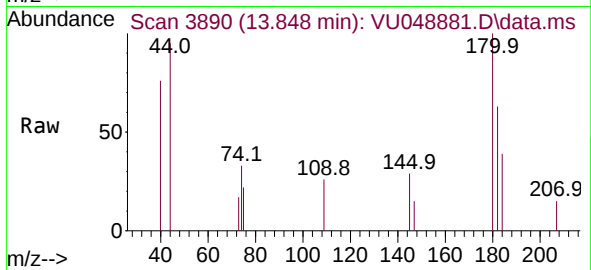




#93
1,2,4-Trichlorobenzene
Concen: 0.341 ug/l
RT: 13.848 min Scan# 3887
Delta R.T. 0.010 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

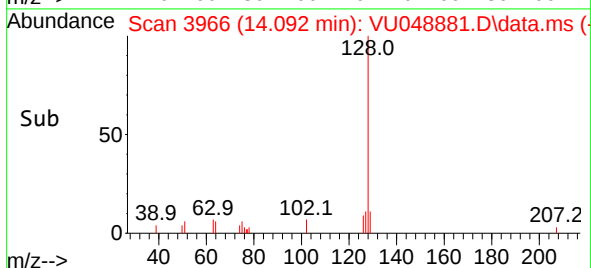
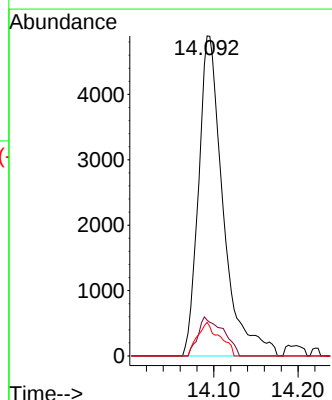
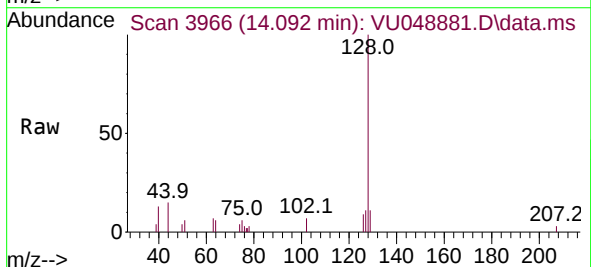
Instrument :
MSVOA_U
ClientSampleId :
60BR-20220531

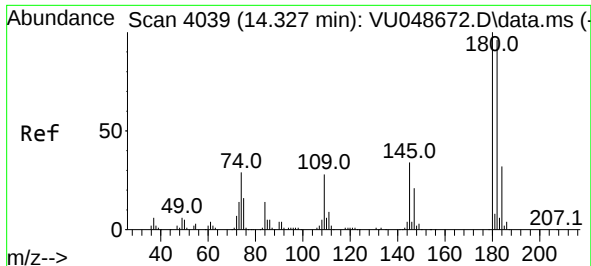
Tgt Ion:180 Resp: 1439
Ion Ratio Lower Upper
180 100
182 69.5 48.3 144.9
145 16.5 15.6 46.7



#95
Naphthalene
Concen: 3.172 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048881.D
Acq: 06 Jun 2022 14:44

Tgt Ion:128 Resp: 9928
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 9.4 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.382 ug/l

RT: 14.333 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU048881.D

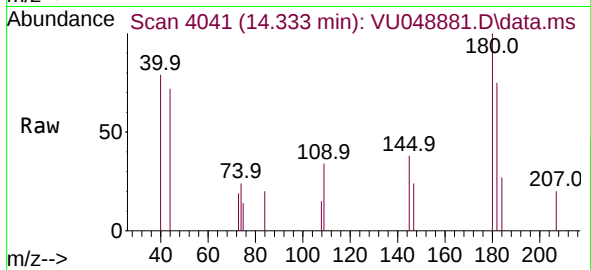
Acq: 06 Jun 2022 14:44

Instrument :

MSVOA_U

ClientSampleId :

60BR-20220531



Tgt Ion:180 Resp: 1598

Ion Ratio Lower Upper

180 100

182 88.5 47.4 142.2

145 31.8 16.6 49.8

