

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062722\
 Data File : U062722.D
 Acq On : 27 Jun 2022 17:06
 Operator : SY/MD
 Sample : N3431-11 5X
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-3-GRME

Quant Time: Jun 27 19:06:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	194515	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	336687	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	306308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	145526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	141012	47.072	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.140%		
35) Dibromofluoromethane	5.288	113	107920	45.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.640%		
50) Toluene-d8	7.896	98	423836	50.447	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.900%		
62) 4-Bromofluorobenzene	10.632	95	159516	49.564	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.120%		
Target Compounds						
						Qvalue
3) Chloromethane	1.517	50	2213	Below Cal		99
5) Bromomethane	1.845	94	233	0.238	ug/l	86
6) Chloroethane	1.938	64	43	1.944	ug/l #	44
10) Methyl Iodide	2.723	142	126	7.563	ug/l #	43
11) Tert butyl alcohol	3.179	59	18909	26.968	ug/l #	37
13) Acrolein	2.488	56	215	0.453	ug/l #	69
15) Acrylonitrile	3.353	53	975	0.578	ug/l #	57
16) Acetone	2.632	43	3459	2.290	ug/l #	87
17) Carbon Disulfide	2.784	76	2245	0.341	ug/l #	83
18) Methyl Acetate	2.954	43	7794	1.906	ug/l	91
20) Methylene Chloride	3.041	84	3130	0.510	ug/l #	74
25) 2-Butanone	4.726	43	933	0.412	ug/l	94
29) Tetrahydrofuran	5.073	42	703	0.453	ug/l #	35
31) Cyclohexane	5.375	56	7205	1.602	ug/l #	42
36) 1,1-Dichloropropene	5.369	75	16563	4.849	ug/l #	48
38) Carbon Tetrachloride	5.372	117	20187	5.636	ug/l #	15
39) Methylcyclohexane	6.761	83	85868	20.974	ug/l #	86
43) Isopropyl Acetate	5.919	43	2368	0.346	ug/l #	58
47) Bromodichloromethane	7.070	83	2642	0.721	ug/l #	81
48) Methyl methacrylate	6.976	41	4736	1.478	ug/l #	60
49) 1,4-Dioxane	6.986	88	40	0.487	ug/l #	58
51) 4-Methyl-2-Pentanone	7.806	43	1087	0.238	ug/l #	44
52) Toluene	7.976	92	1333	0.217	ug/l	98
55) 1,1,2-Trichloroethane	8.369	97	37814	14.922	ug/l #	19
56) Ethyl methacrylate	8.369	69	9561	2.256	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.584	63	60	12.823	ug/l #	46
59) 2-Hexanone	8.693	43	2928	0.814	ug/l	97
67) Ethyl Benzene	9.571	91	2768	0.241	ug/l #	84
68) m/p-Xylenes	9.693	106	2594	0.610	ug/l #	32
69) o-Xylene	10.102	106	1179	0.279	ug/l	88
73) Isopropylbenzene	10.484	105	19976	1.927	ug/l	98
74) N-amyl acetate	10.314	43	16289	2.969	ug/l #	32
75) 1,1,2,2-Tetrachloroethane	10.809	83	65459	14.906	ug/l #	25
76) 1,2,3-Trichloropropane	10.632	75	80444	16.307	ug/l #	46
78) n-propylbenzene	10.905	91	5570	0.442	ug/l	89
80) 1,3,5-Trimethylbenzene	11.086	105	2024	0.224	ug/l	90

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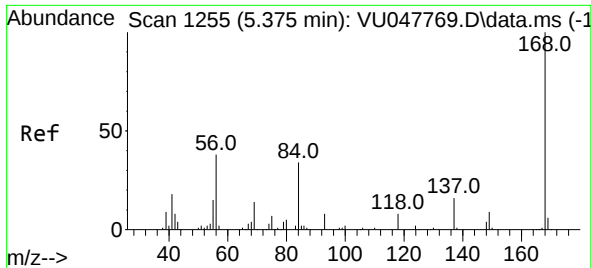
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-2-3-GRME

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	10.632	75	80444	60.219	ug/l #	15
83) tert-Butylbenzene	11.420	119	7898	0.887	ug/l	87
84) 1,2,4-Trimethylbenzene	11.468	105	5883	0.662	ug/l	87
85) sec-Butylbenzene	11.645	105	31407	2.806	ug/l	95
86) p-Isopropyltoluene	11.796	119	3179	0.351	ug/l #	76
87) 1,3-Dichlorobenzene	11.748	146	1025	0.212	ug/l #	1
88) 1,4-Dichlorobenzene	11.841	146	1521	0.313	ug/l #	1
89) n-Butylbenzene	12.208	91	28097	3.354	ug/l	77
90) Hexachloroethane	12.571	117	17777	9.861	ug/l #	5
91) 1,2-Dichlorobenzene	12.217	146	1665	0.343	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.970	75	1817	1.614	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.844	180	2732	2.562	ug/l #	1
95) Naphthalene	14.085	128	27666	4.080	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.343	180	6021	2.930	ug/l #	1

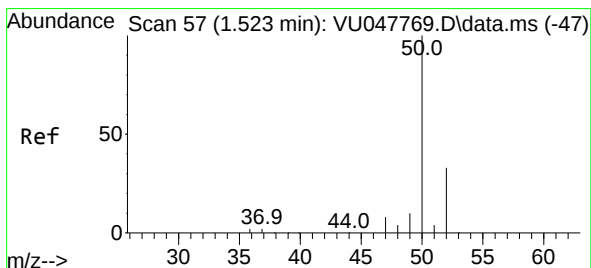
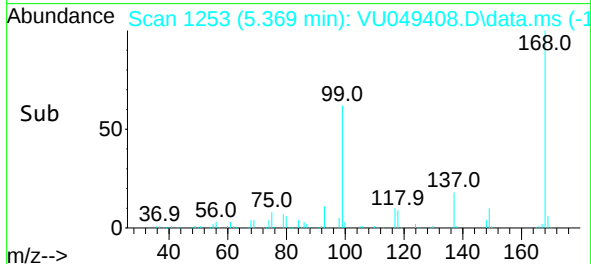
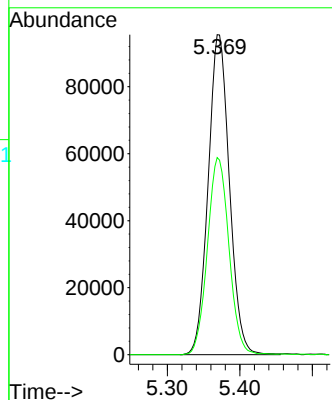
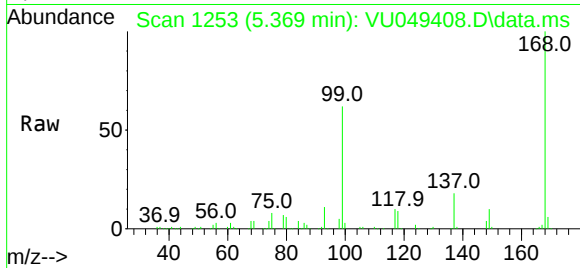
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

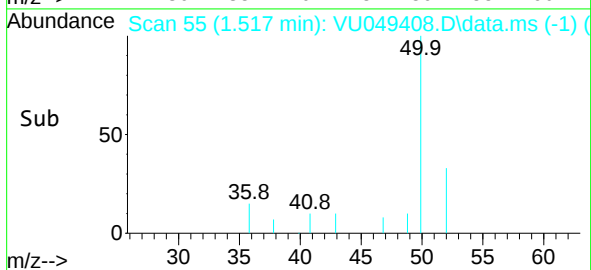
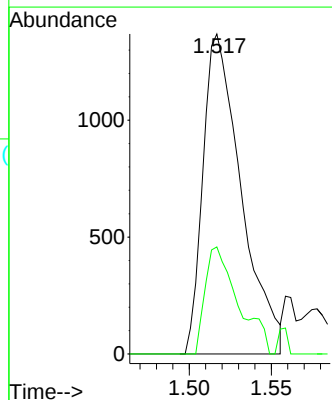
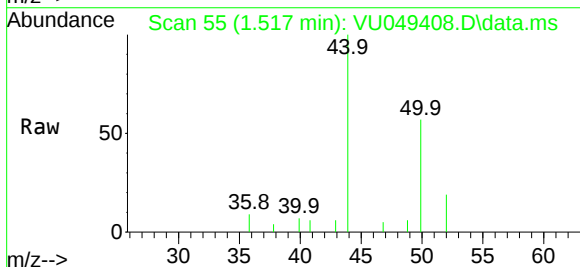
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

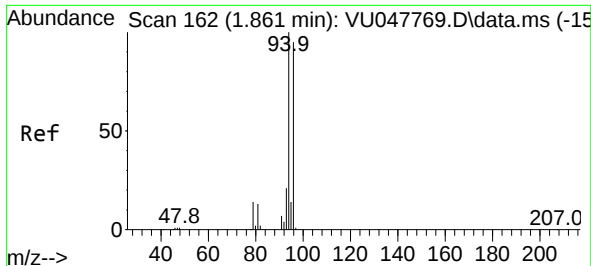
Tgt Ion:168 Resp: 194515
Ion Ratio Lower Upper
168 100
99 61.6 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 50 Resp: 2213
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2

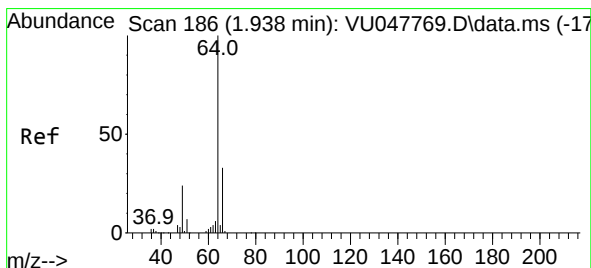
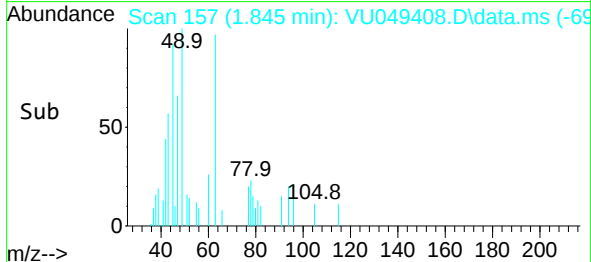
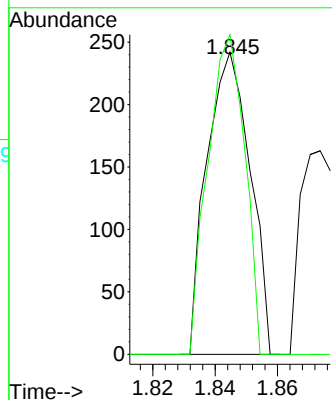
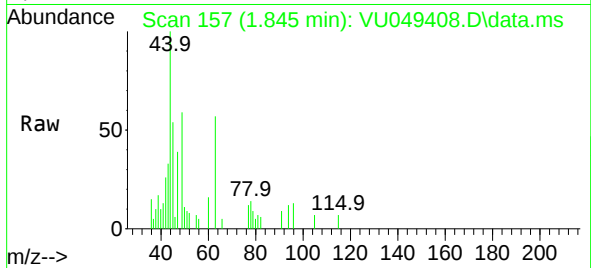




#5
Bromomethane
Concen: 0.238 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

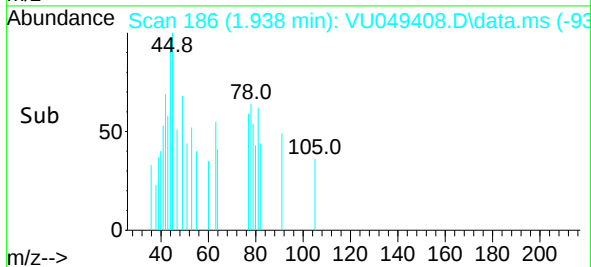
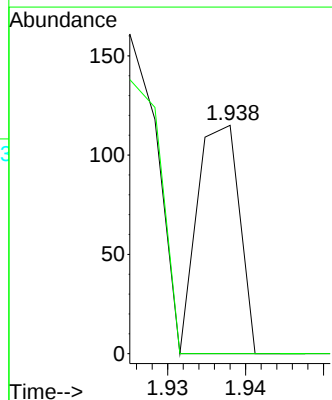
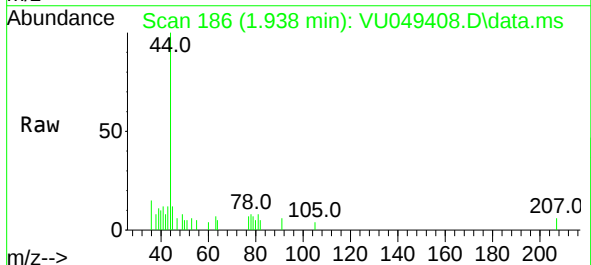
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

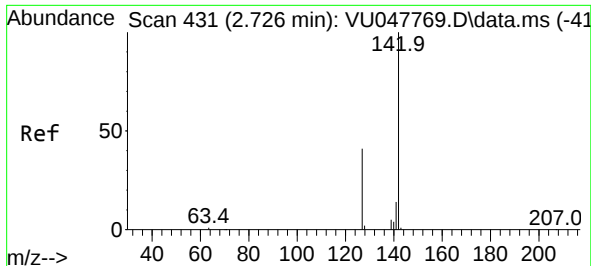
Tgt Ion: 94 Resp: 233
Ion Ratio Lower Upper
94 100
96 105.8 73.7 110.5



#6
Chloroethane
Concen: 1.944 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 64 Resp: 43
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#





#10

Methyl Iodide

Concen: 7.563 ug/l

RT: 2.723 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU049408.D

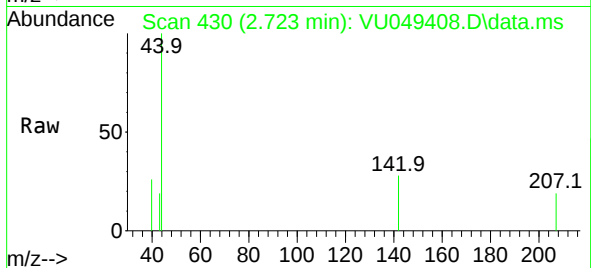
Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME



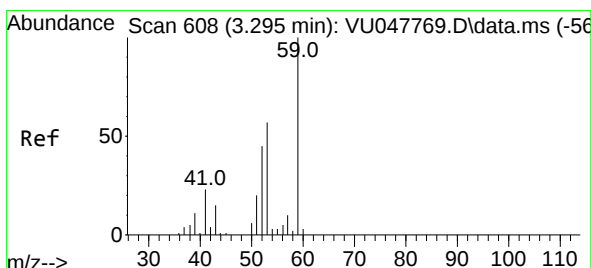
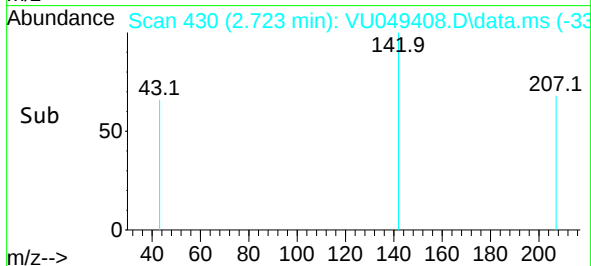
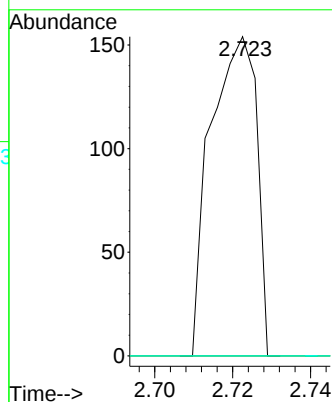
Tgt Ion:142 Resp: 126

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: 26.968 ug/l

RT: 3.179 min Scan# 572

Delta R.T. -0.116 min

Lab File: VU049408.D

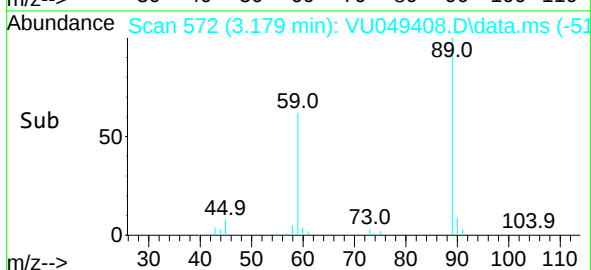
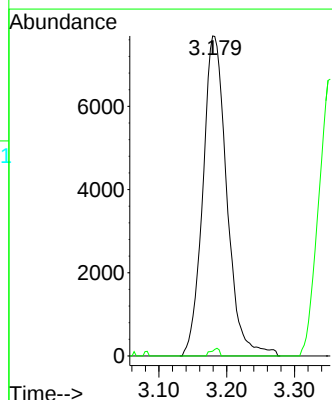
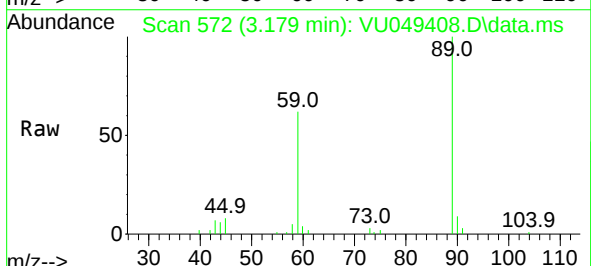
Acq: 27 Jun 2022 17:06

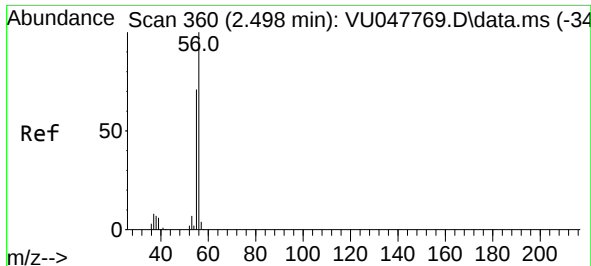
Tgt Ion: 59 Resp: 18909

Ion Ratio Lower Upper

59 100

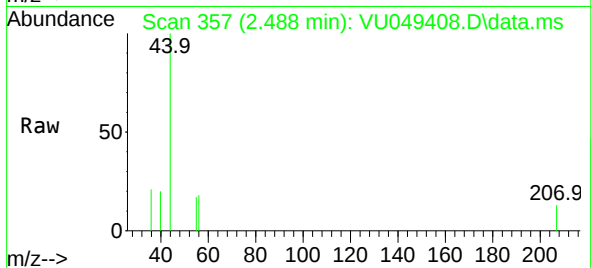
57 0.0 30.6 45.8#



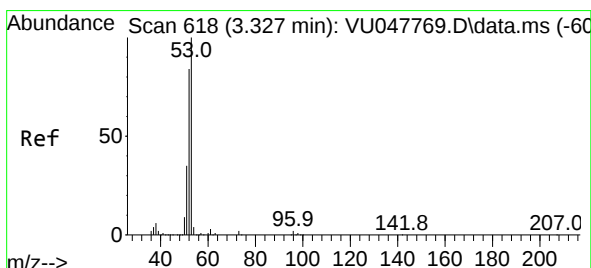
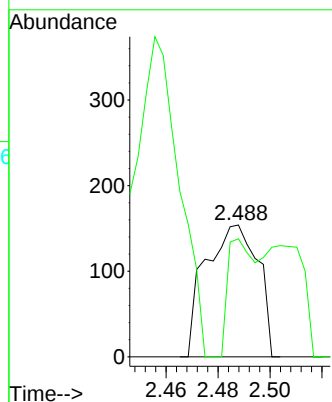
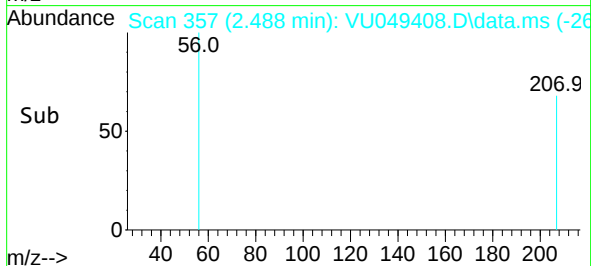


#13
Acrolein
Concen: 0.453 ug/l
RT: 2.488 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

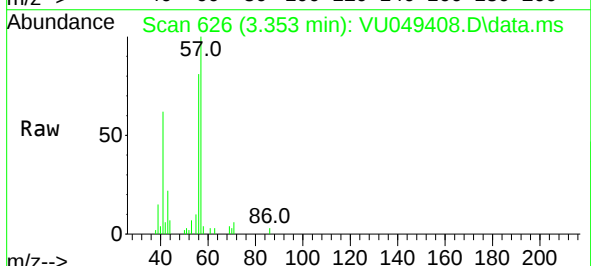
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME



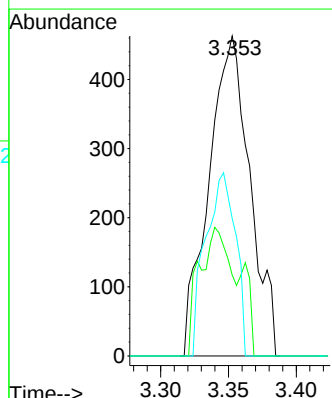
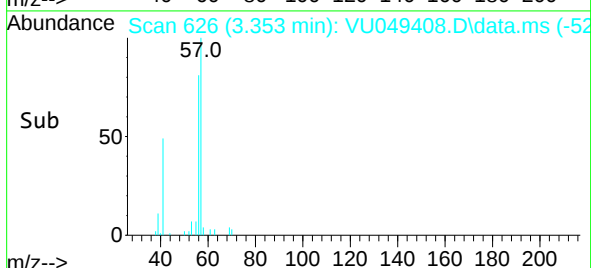
Tgt Ion: 56 Resp: 215
Ion Ratio Lower Upper
56 100
55 45.1 56.6 85.0#

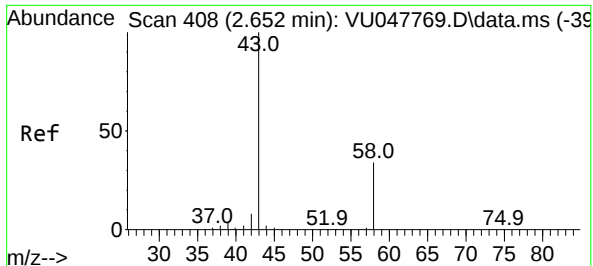


#15
Acrylonitrile
Concen: 0.578 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.026 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06



Tgt Ion: 53 Resp: 975
Ion Ratio Lower Upper
53 100
52 30.7 65.7 98.5#
51 41.5 28.2 42.4





#16

Acetone

Concen: 2.290 ug/l

RT: 2.632 min Scan# 408

Delta R.T. -0.019 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

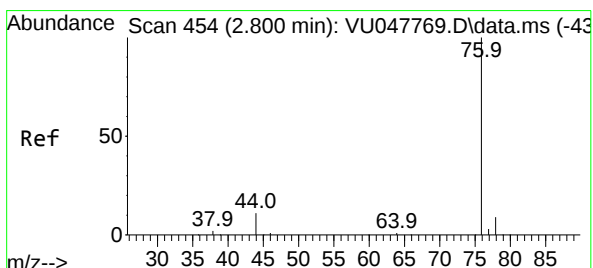
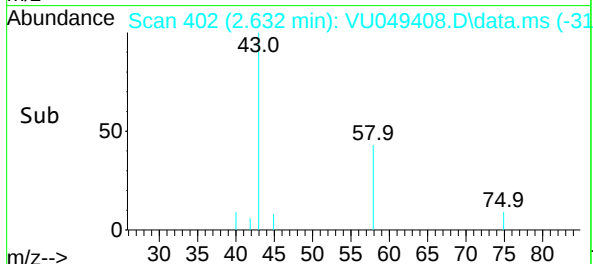
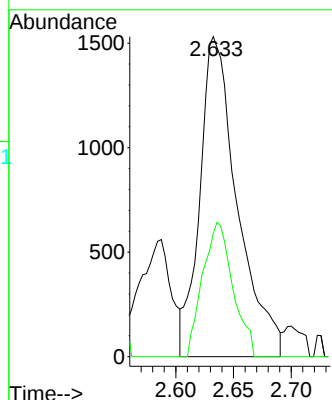
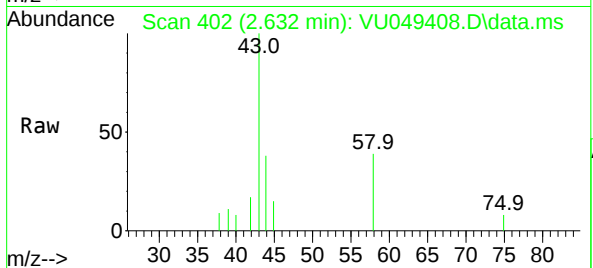
WC-14B-2-3-GRME

Tgt Ion: 43 Resp: 3459

Ion Ratio Lower Upper

43 100

58 41.7 27.5 41.3#



#17

Carbon Disulfide

Concen: 0.341 ug/l

RT: 2.784 min Scan# 449

Delta R.T. -0.016 min

Lab File: VU049408.D

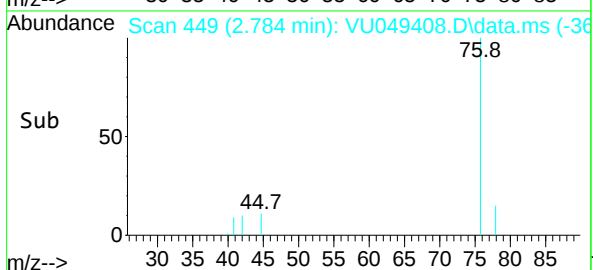
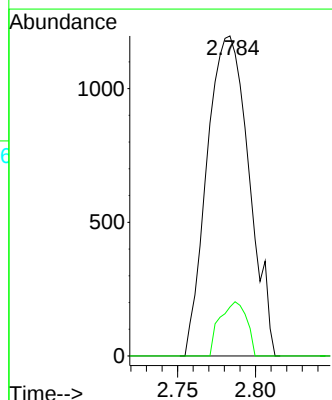
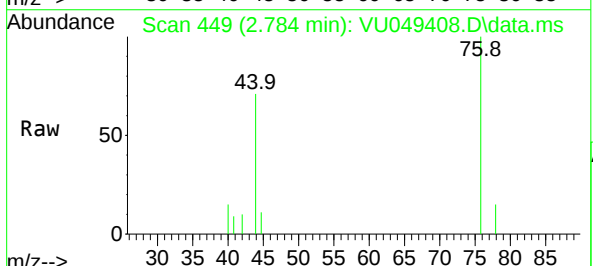
Acq: 27 Jun 2022 17:06

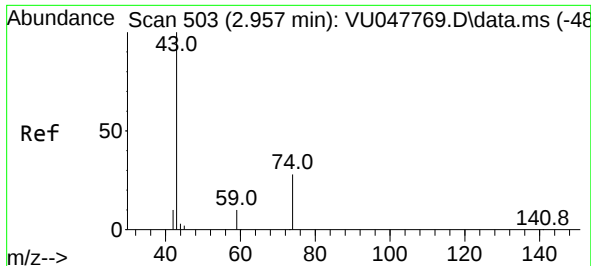
Tgt Ion: 76 Resp: 2245

Ion Ratio Lower Upper

76 100

78 15.3 7.3 10.9#

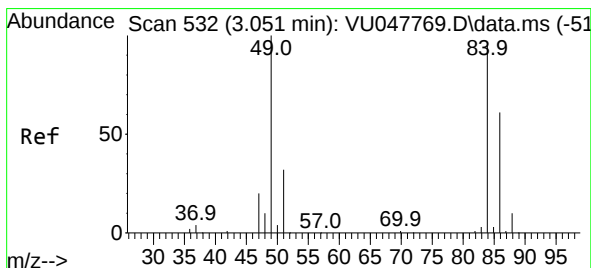
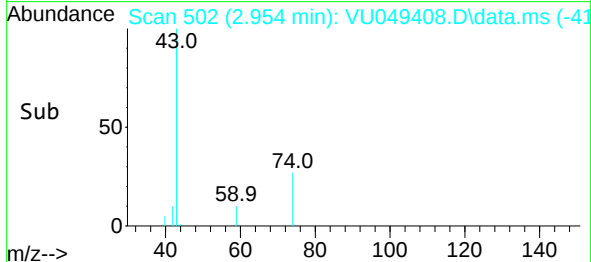
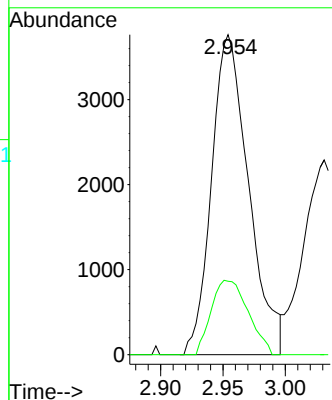
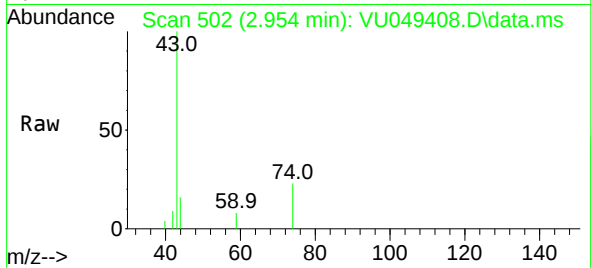




#18
Methyl Acetate
Concen: 1.906 ug/l
RT: 2.954 min Scan# 503
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

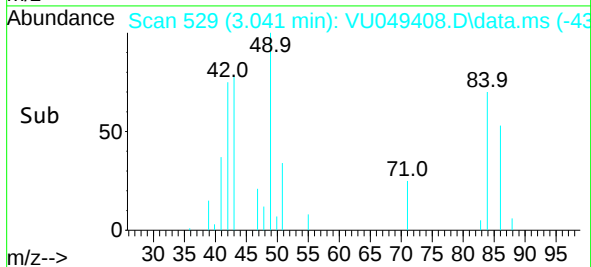
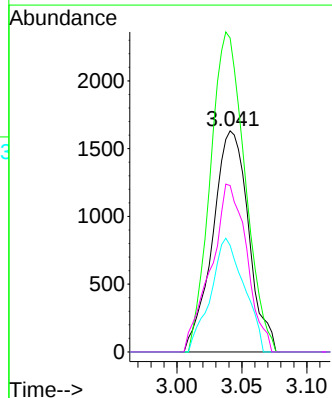
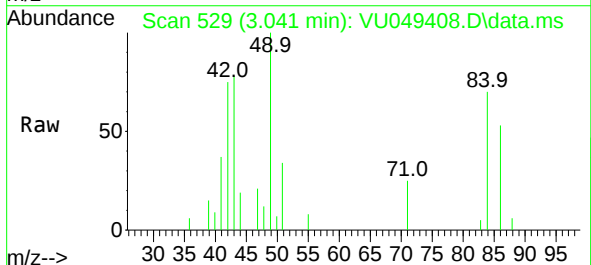
Instrument :
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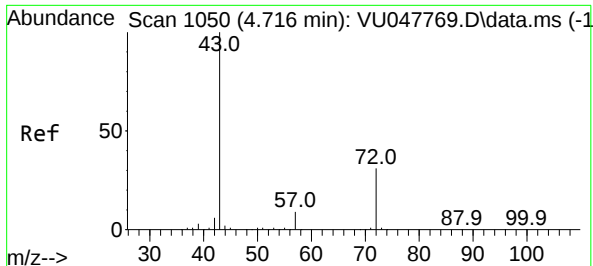
Tgt Ion: 43 Resp: 7794
Ion Ratio Lower Upper
43 100
74 23.2 22.5 33.7



#20
Methylene Chloride
Concen: 0.510 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 84 Resp: 3130
Ion Ratio Lower Upper
84 100
49 141.9 86.6 129.8#
51 48.2 26.6 40.0#
86 75.2 50.6 75.8





#25

2-Butanone

Concen: 0.412 ug/l

RT: 4.726 min Scan# 1105

Delta R.T. 0.009 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

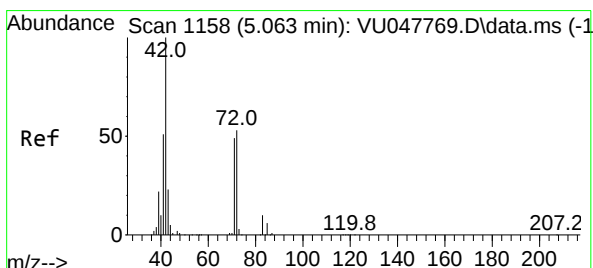
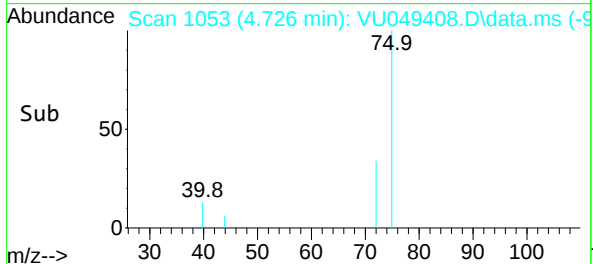
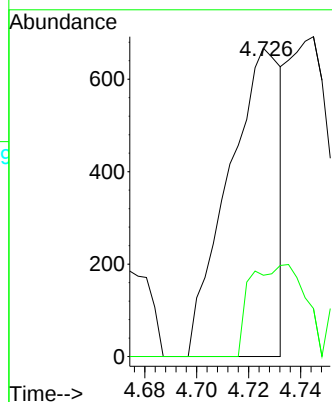
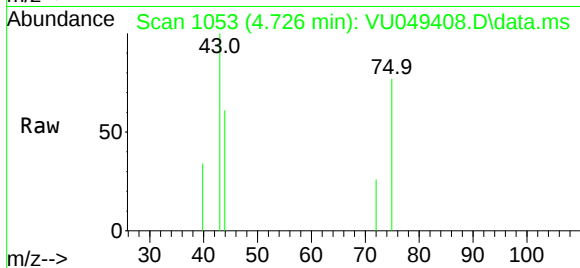
WC-14B-2-3-GRME

Tgt Ion: 43 Resp: 933

Ion Ratio Lower Upper

43 100

72 26.4 23.8 35.6



#29

Tetrahydrofuran

Concen: 0.453 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.009 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

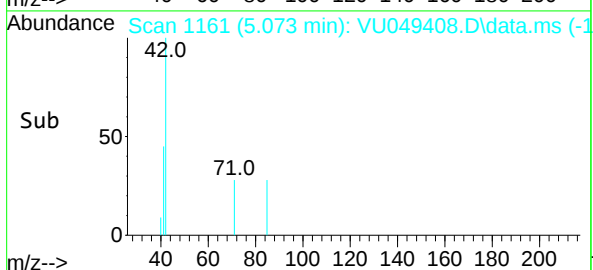
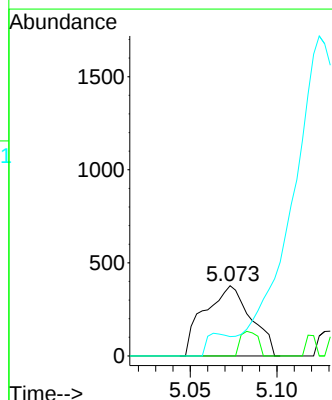
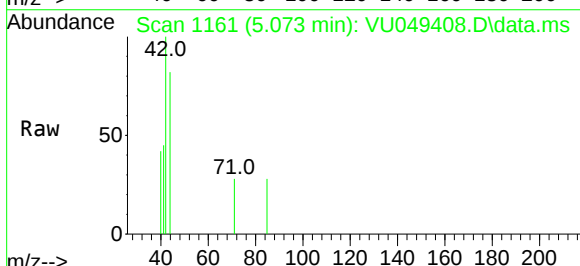
Tgt Ion: 42 Resp: 703

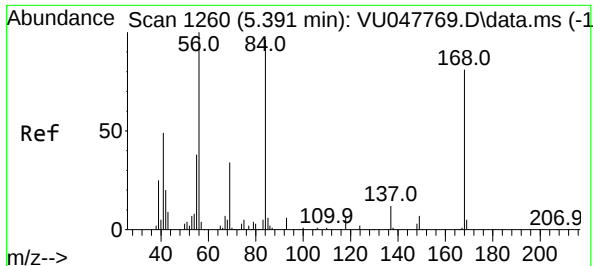
Ion Ratio Lower Upper

42 100

72 12.9 42.6 63.8#

71 0.0 40.3 60.5#

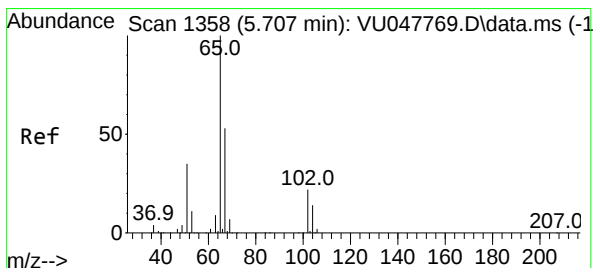
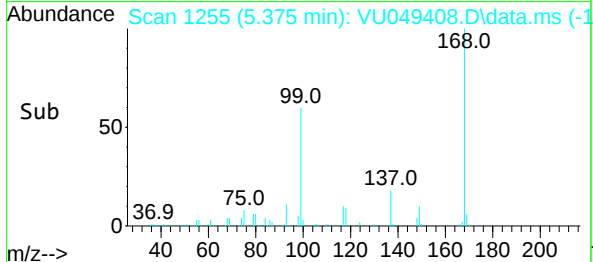
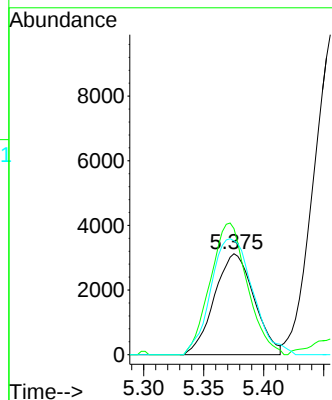
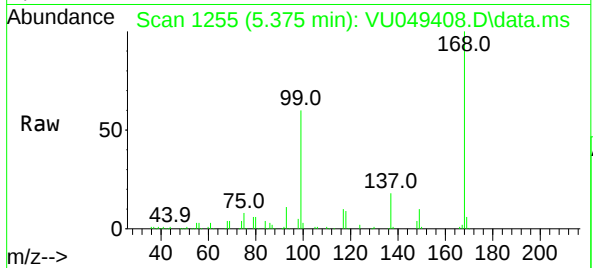




#31
Cyclohexane
Concen: 1.602 ug/l
RT: 5.375 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

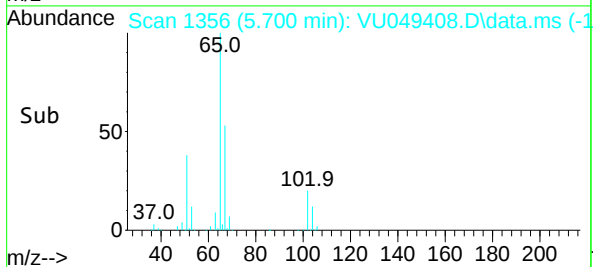
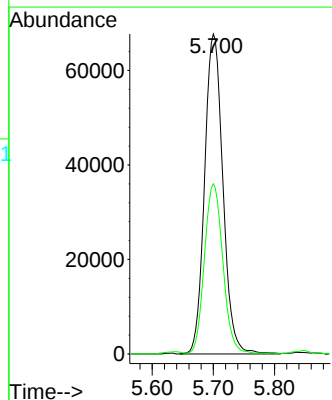
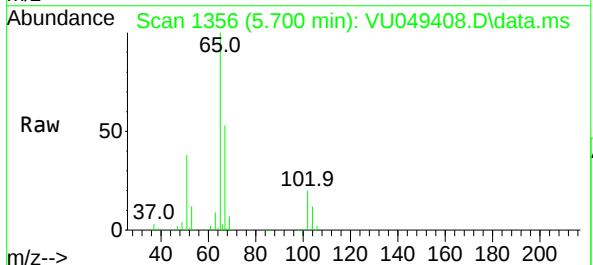
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

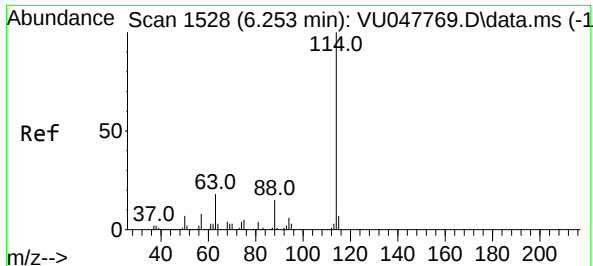
Tgt Ion: 56 Resp: 7205
Ion Ratio Lower Upper
56 100
69 124.9 27.8 41.8#
84 112.8 74.2 111.4#



#33
1,2-Dichloroethane-d4
Concen: 47.072 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.007 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 65 Resp: 141012
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.007 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME

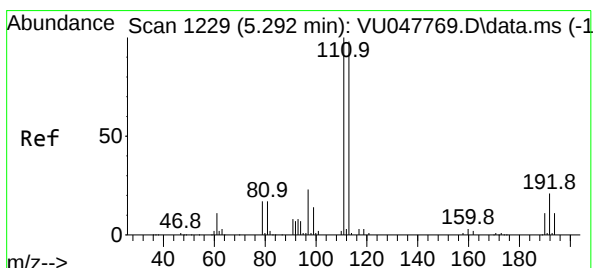
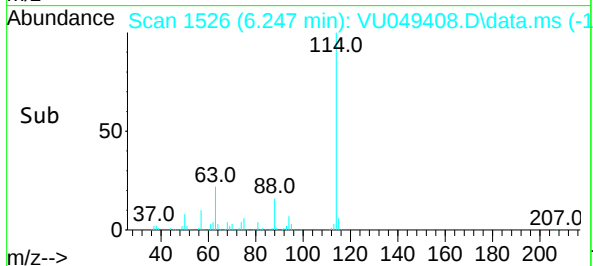
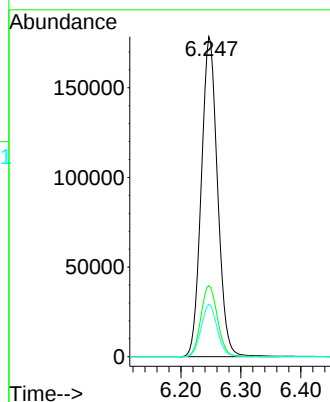
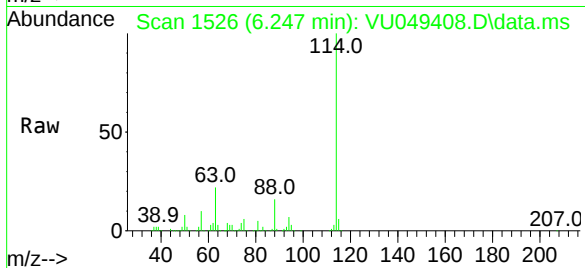
Tgt Ion:114 Resp: 336687

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.815 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

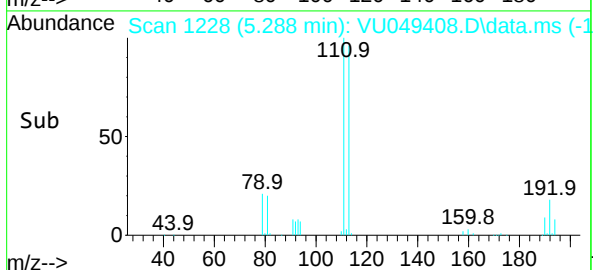
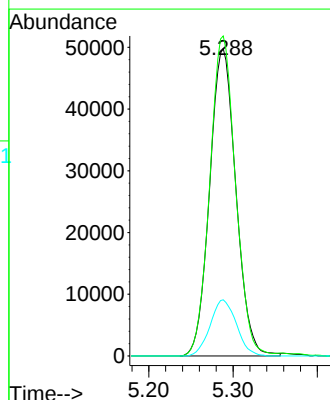
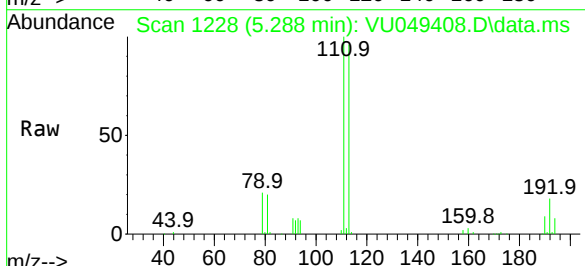
Tgt Ion:113 Resp: 107920

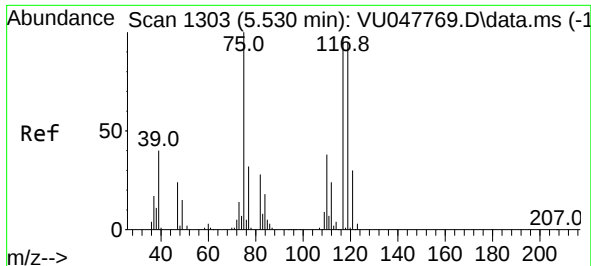
Ion Ratio Lower Upper

113 100

111 101.9 82.1 123.1

192 18.2 18.0 27.0

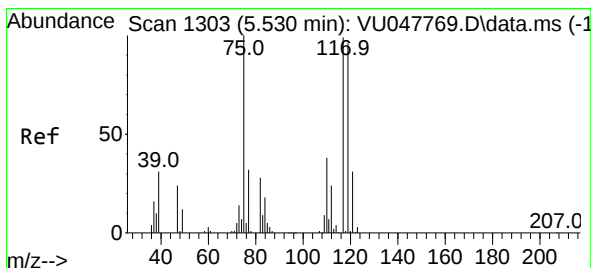
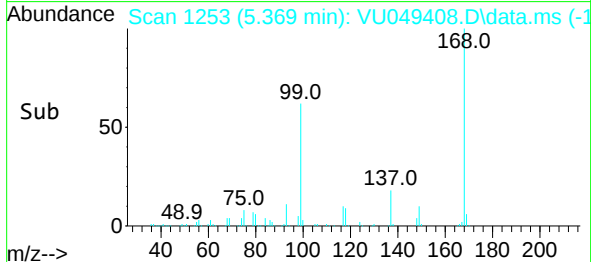
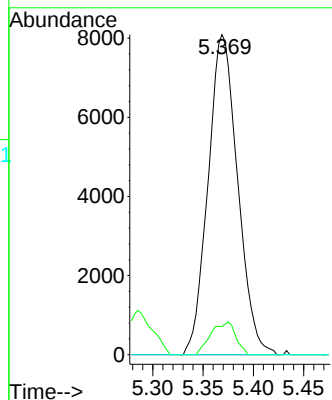
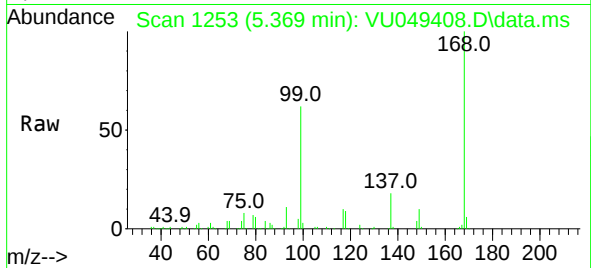




#36
1,1-Dichloropropene
Concen: 4.849 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.161 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

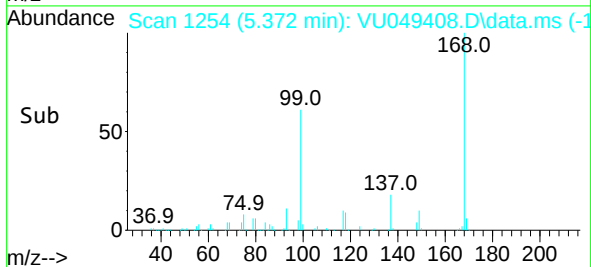
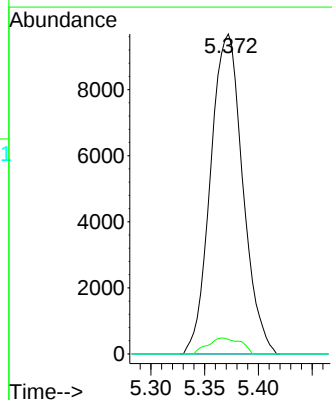
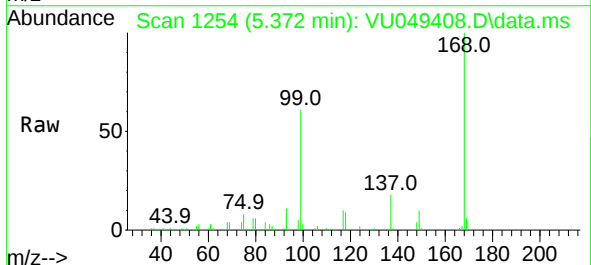
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

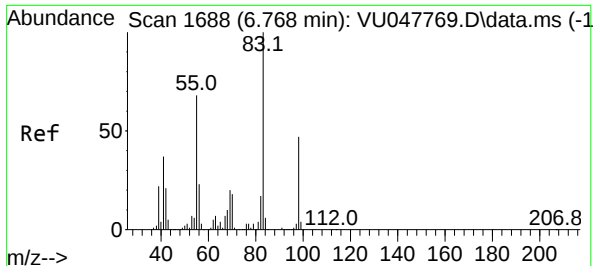
Tgt Ion: 75 Resp: 16563
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.636 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.158 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 117 Resp: 20187
Ion Ratio Lower Upper
117 100
119 4.6 76.8 115.2#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 20.974 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME

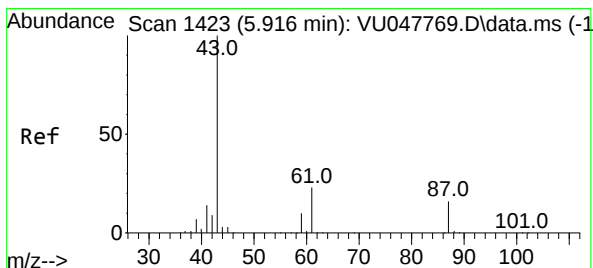
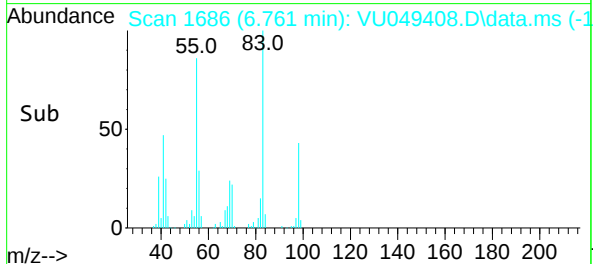
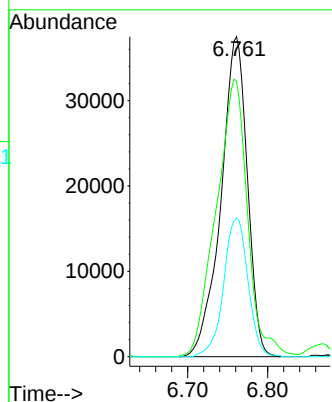
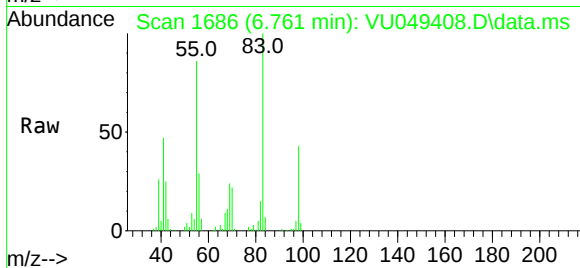
Tgt Ion: 83 Resp: 85868

Ion Ratio Lower Upper

83 100

55 85.8 55.3 82.9#

98 43.4 37.3 55.9



#43

Isopropyl Acetate

Concen: 0.346 ug/l

RT: 5.919 min Scan# 1424

Delta R.T. 0.003 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

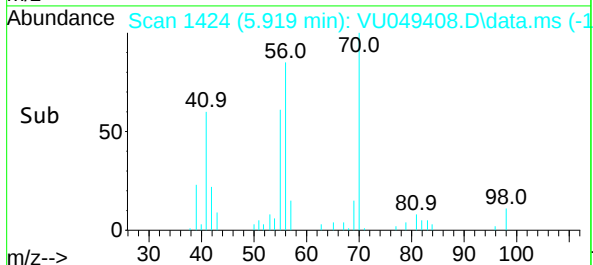
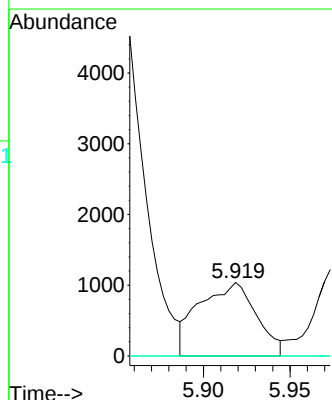
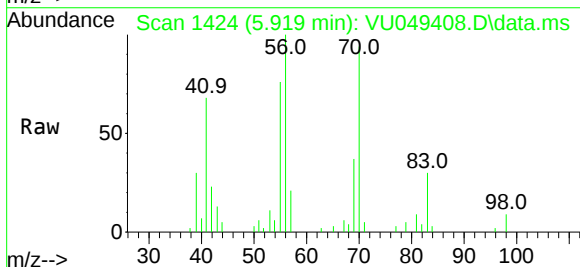
Tgt Ion: 43 Resp: 2368

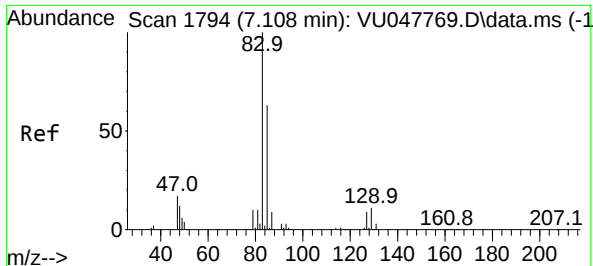
Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#





#47

Bromodichloromethane

Concen: 0.721 ug/l

RT: 7.070 min Scan# 1

Delta R.T. -0.039 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME

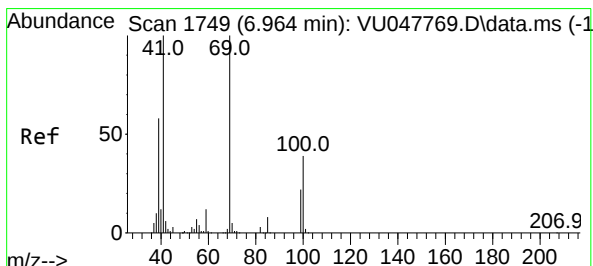
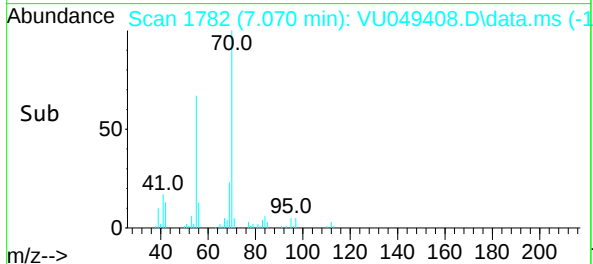
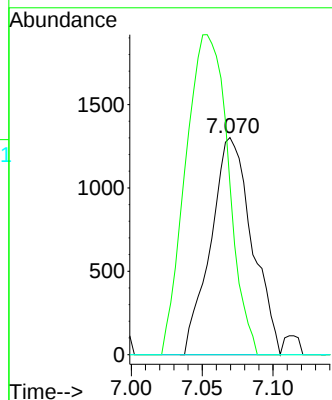
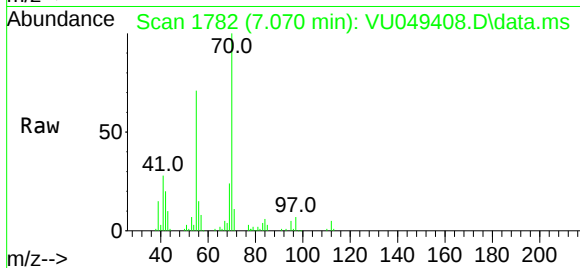
Tgt Ion: 83 Resp: 2642

Ion Ratio Lower Upper

83 100

85 78.5 51.4 77.2#

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 1.478 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. 0.013 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

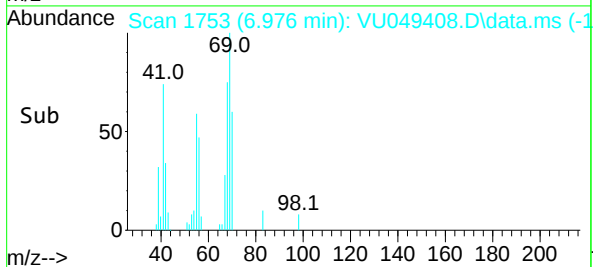
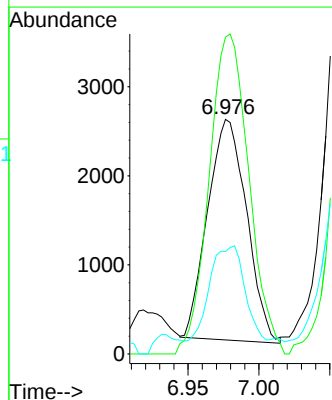
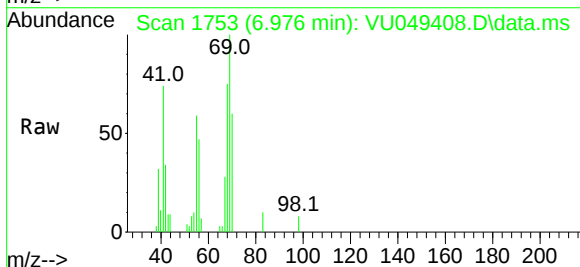
Tgt Ion: 41 Resp: 4736

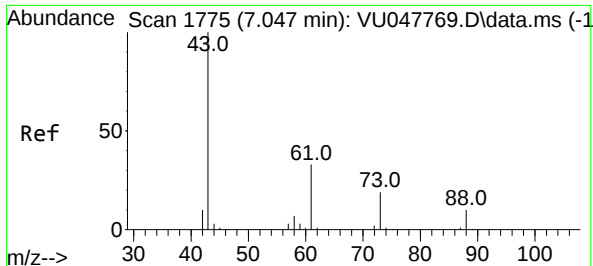
Ion Ratio Lower Upper

41 100

69 148.3 79.8 119.6#

39 40.2 47.9 71.9#





#49

1,4-Dioxane

Concen: 0.487 ug/l

RT: 6.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

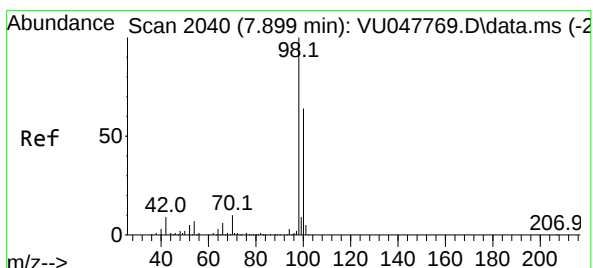
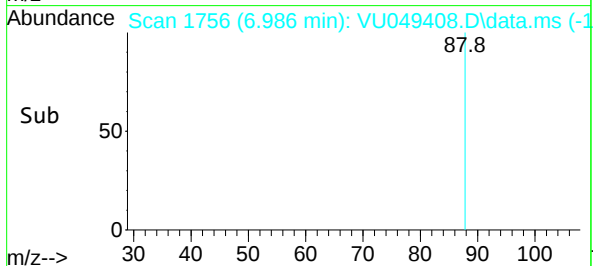
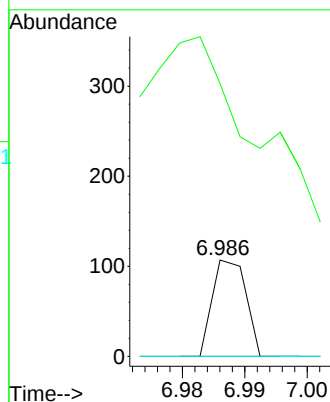
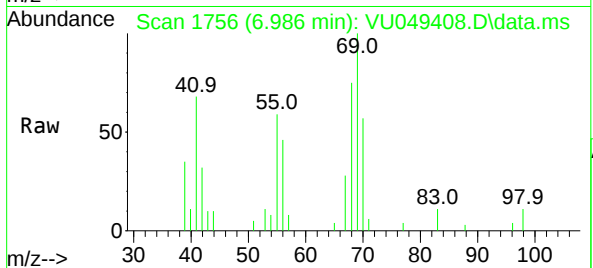
Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME

Tgt Ion:	88	Resp:	40
Ion Ratio	Lower	Upper	
88	100		
43	1835.0	0.0	0.0#
58	0.0	15.4	23.0#



#50

Toluene-d8

Concen: 50.447 ug/l

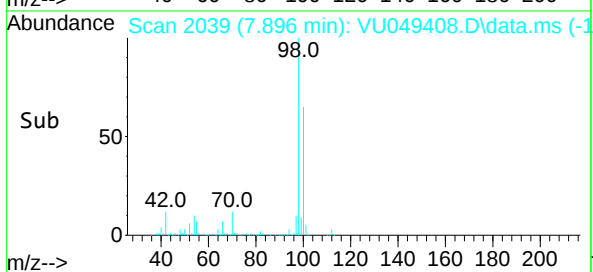
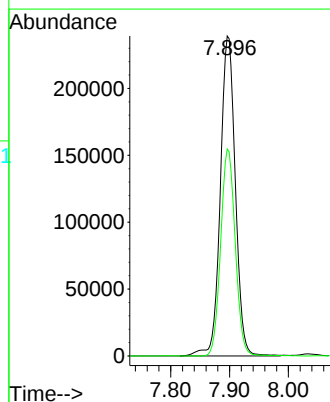
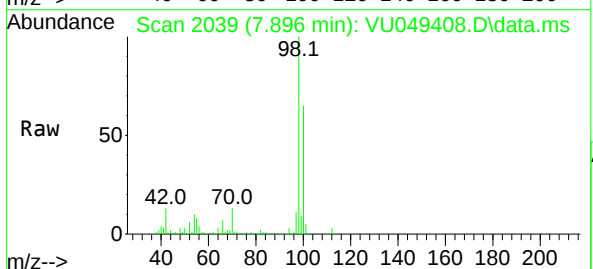
RT: 7.896 min Scan# 2039

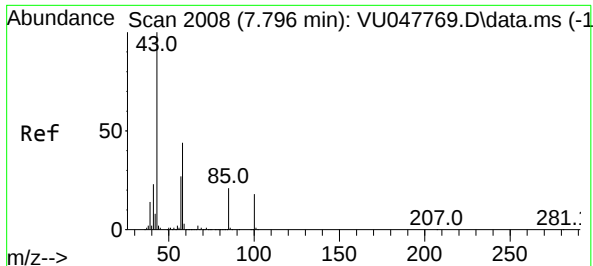
Delta R.T. -0.003 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Tgt Ion:	98	Resp:	423836
Ion Ratio	Lower	Upper	
98	100		
100	62.7	51.7	77.5





#51

4-Methyl-2-Pentanone

Concen: 0.238 ug/l

RT: 7.806 min Scan# 2008

Delta R.T. 0.009 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

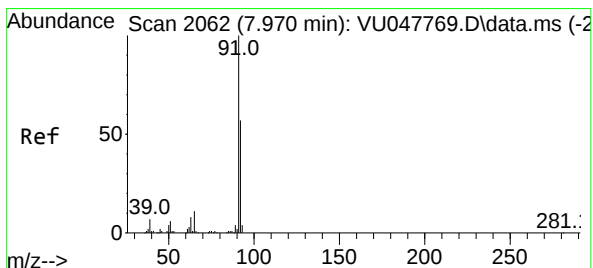
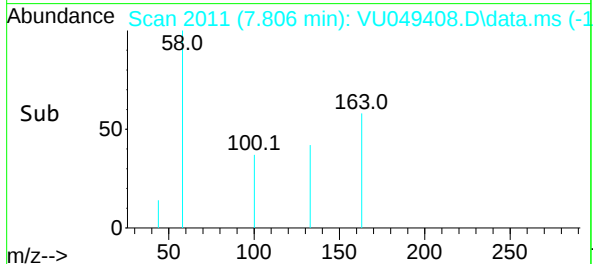
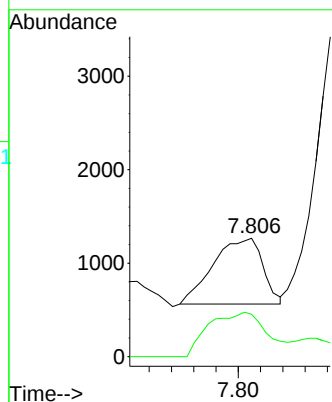
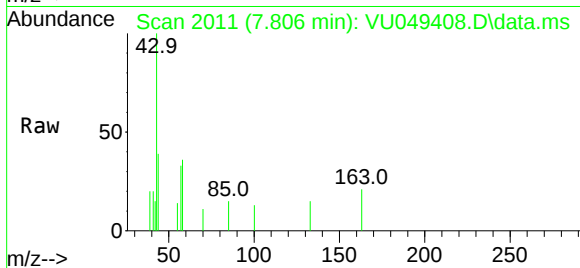
WC-14B-2-3-GRME

Tgt Ion: 43 Resp: 1087

Ion Ratio Lower Upper

43 100

58 79.6 34.7 52.1#



#52

Toluene

Concen: 0.217 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. 0.006 min

Lab File: VU049408.D

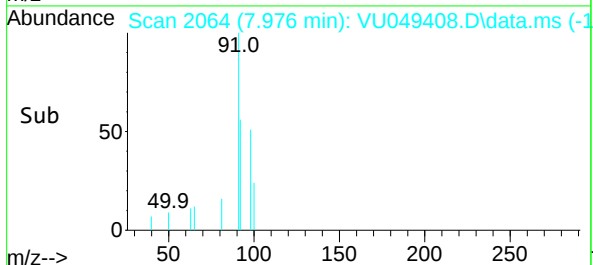
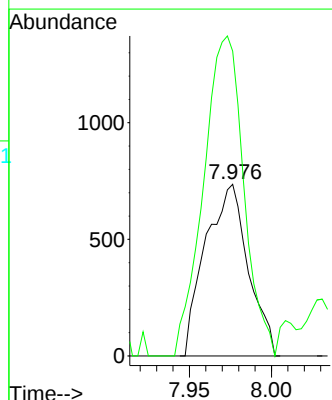
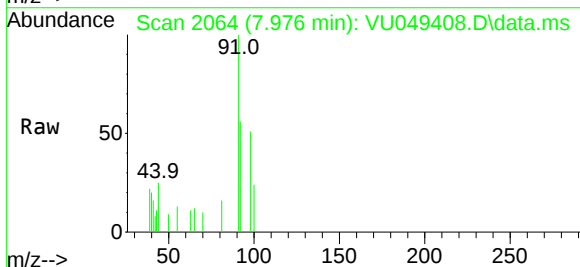
Acq: 27 Jun 2022 17:06

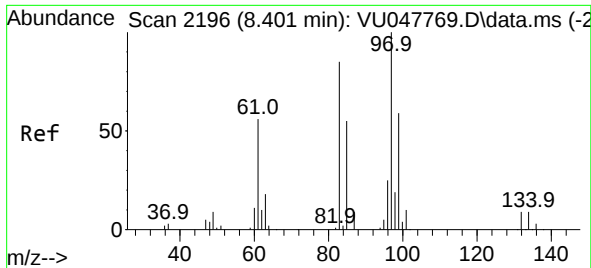
Tgt Ion: 92 Resp: 1333

Ion Ratio Lower Upper

92 100

91 175.4 138.2 207.4

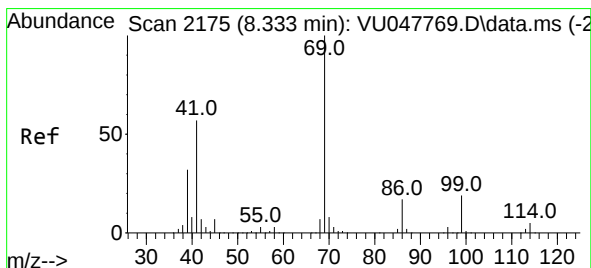
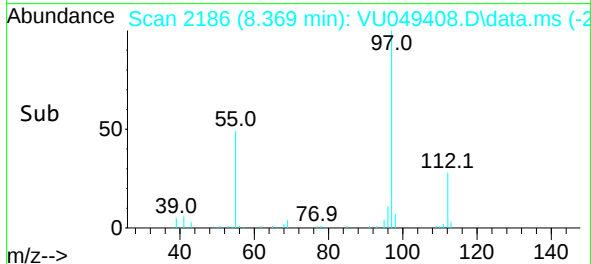
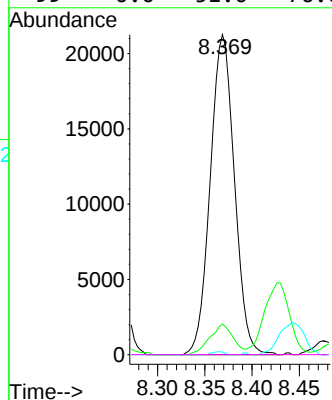
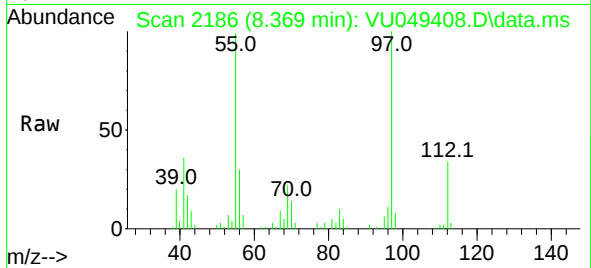




#55
1,1,2-Trichloroethane
Concen: 14.922 ug/l
RT: 8.369 min Scan# 2196
Delta R.T. -0.032 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

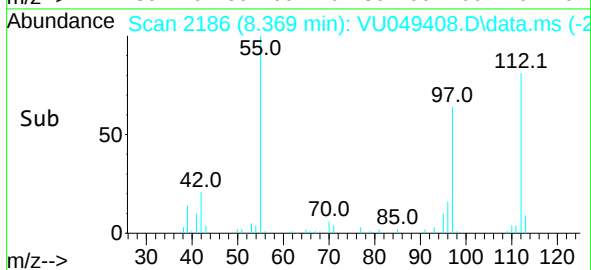
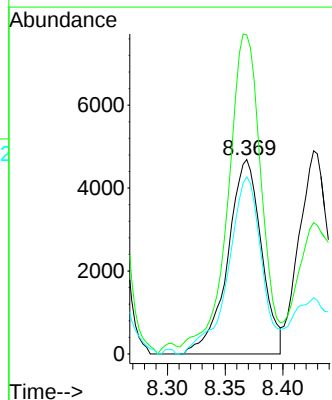
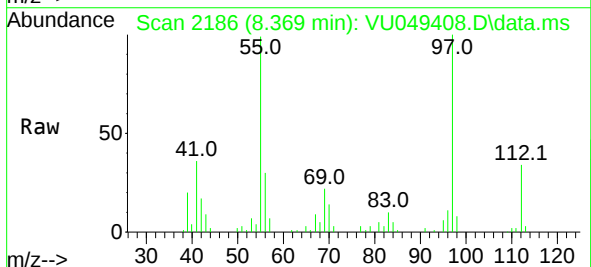
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

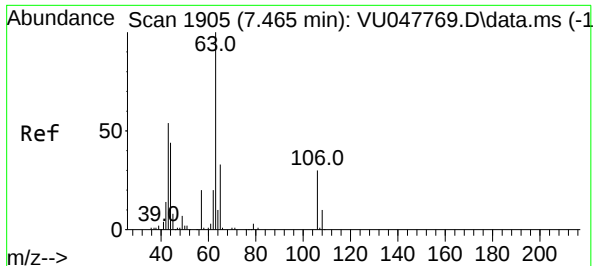
Tgt Ion:	97	Resp:	37814
Ion	Ratio	Lower	Upper
97	100		
83	9.6	70.2	105.4#
85	0.8	44.6	66.8#
99	0.0	51.0	76.6#



#56
Ethyl methacrylate
Concen: 2.256 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.035 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:	69	Resp:	9561
Ion	Ratio	Lower	Upper
69	100		
41	152.3	45.4	68.0#
39	89.3	25.7	38.5#





#58

2-Chloroethyl Vinyl ether

Concen: 12.823 ug/l

RT: 7.584 min Scan# 1905

Delta R.T. 0.119 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

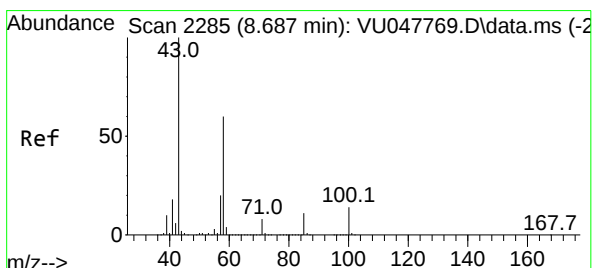
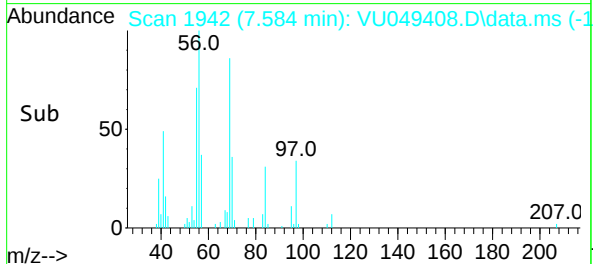
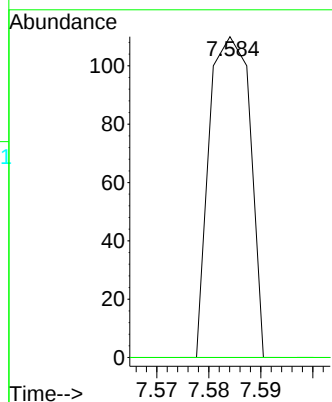
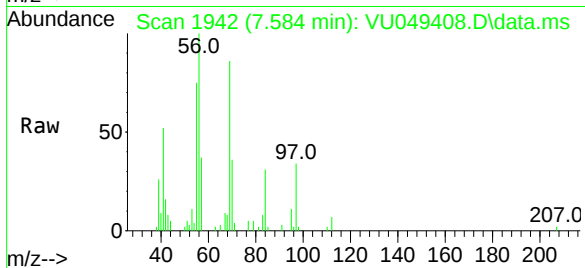
WC-14B-2-3-GRME

Tgt Ion: 63 Resp: 60

Ion Ratio Lower Upper

63 100

106 0.0 23.1 34.7#



#59

2-Hexanone

Concen: 0.814 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.006 min

Lab File: VU049408.D

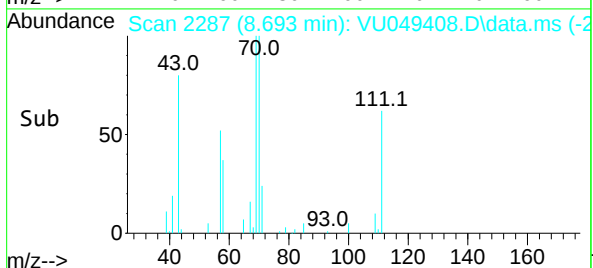
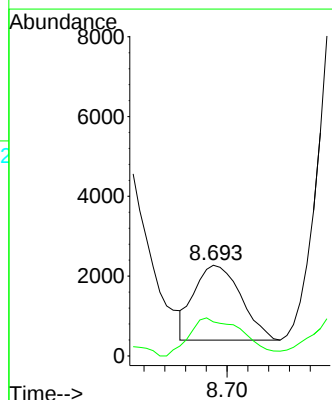
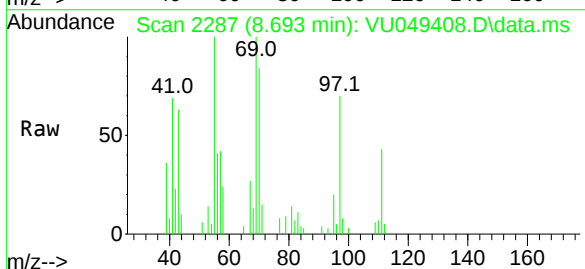
Acq: 27 Jun 2022 17:06

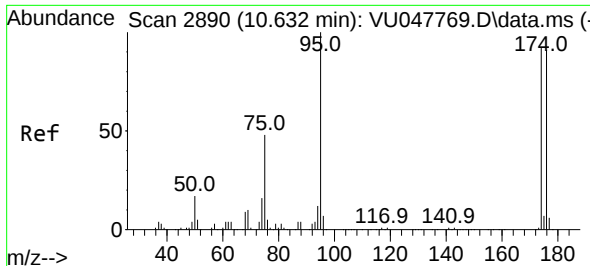
Tgt Ion: 43 Resp: 2928

Ion Ratio Lower Upper

43 100

58 58.2 30.3 90.8

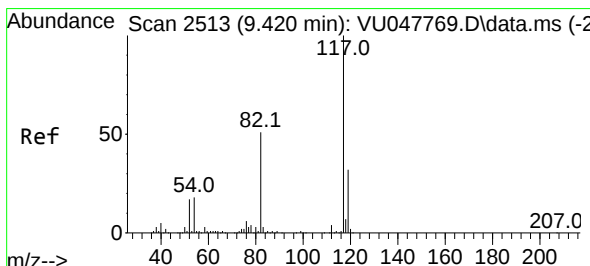
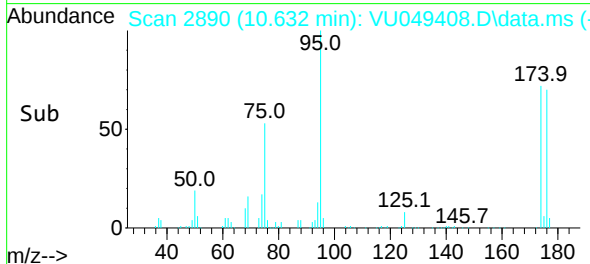
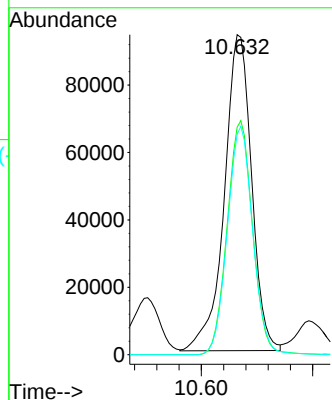
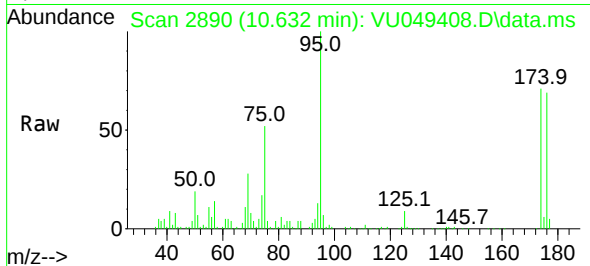




#62
4-Bromofluorobenzene
Concen: 49.564 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

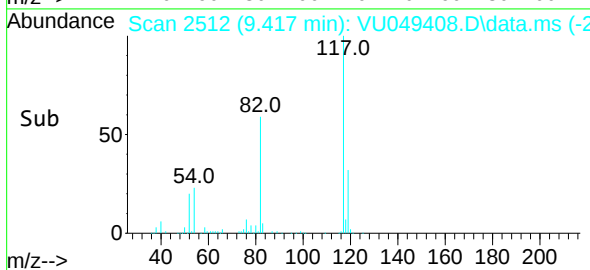
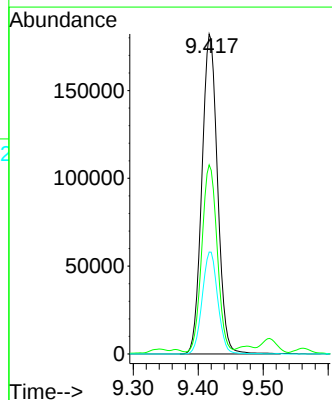
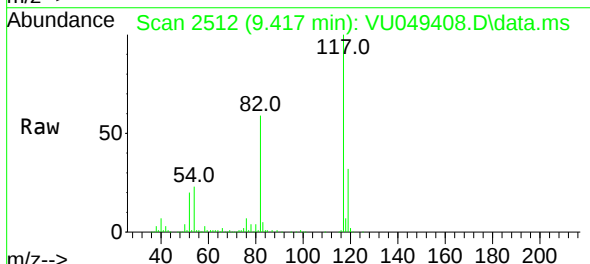
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

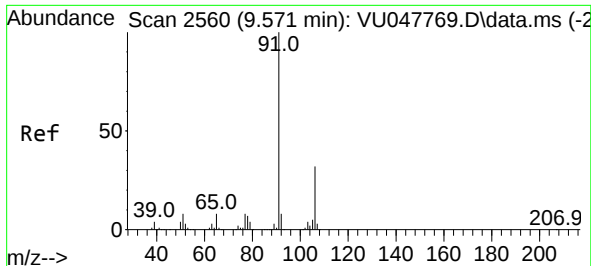
Tgt Ion: 95 Resp: 159516
Ion Ratio Lower Upper
95 100
174 69.2 0.0 182.0
176 67.3 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 117 Resp: 306308
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 31.9 25.7 38.5





#67

Ethyl Benzene

Concen: 0.241 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

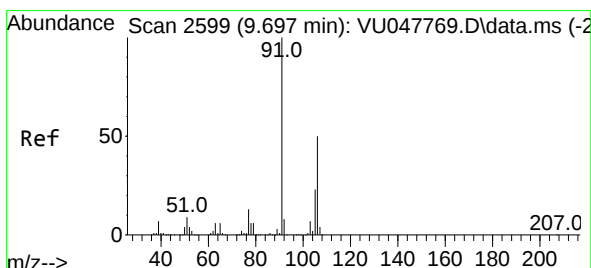
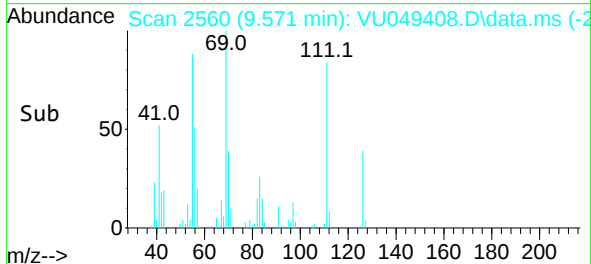
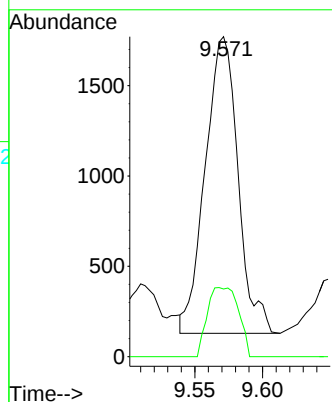
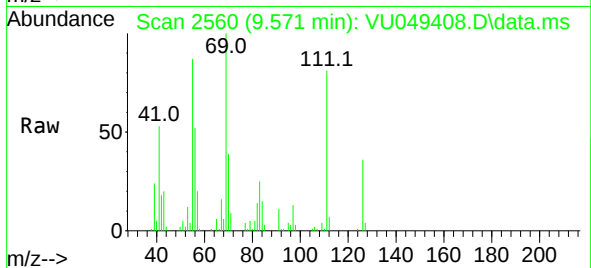
WC-14B-2-3-GRME

Tgt Ion: 91 Resp: 2768

Ion Ratio Lower Upper

91 100

106 22.8 25.6 38.4#



#68

m/p-Xylenes

Concen: 0.610 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU049408.D

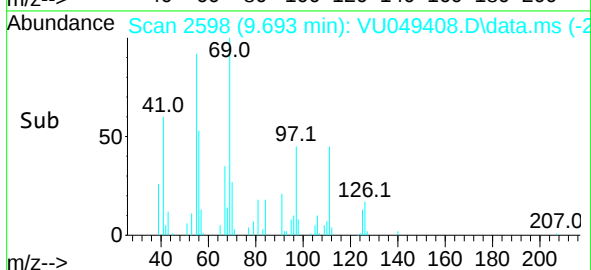
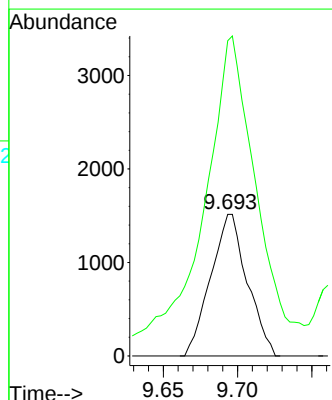
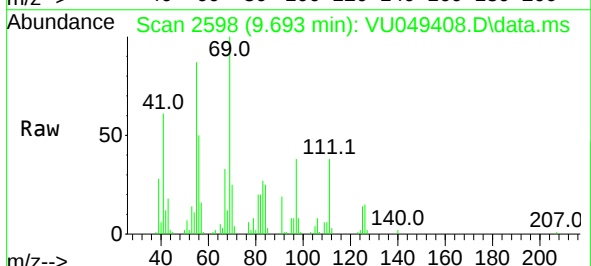
Acq: 27 Jun 2022 17:06

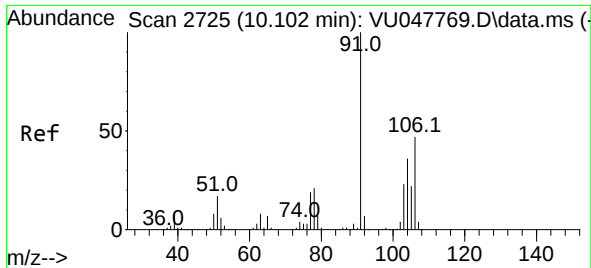
Tgt Ion: 106 Resp: 2594

Ion Ratio Lower Upper

106 100

91 298.1 157.2 235.8#

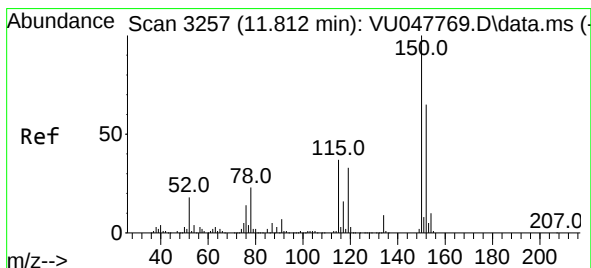
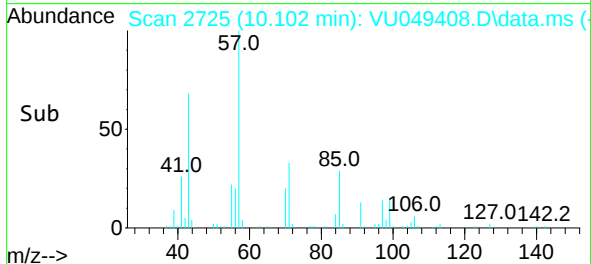
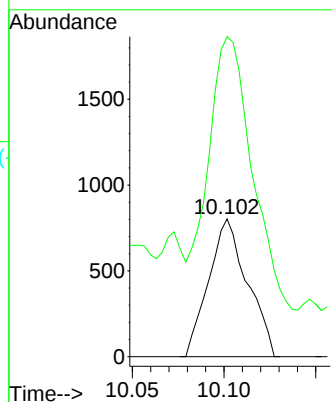
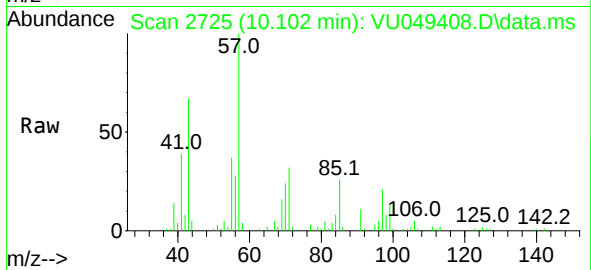




#69
o-Xylene
Concen: 0.279 ug/l
RT: 10.102 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

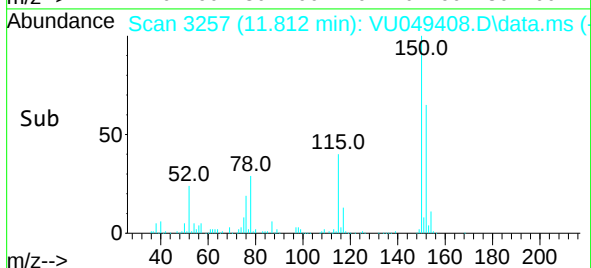
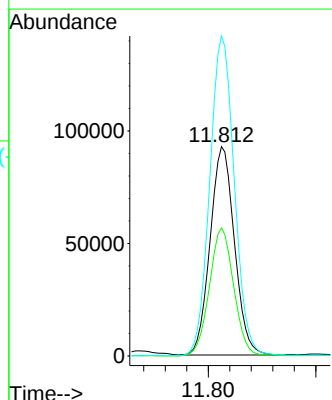
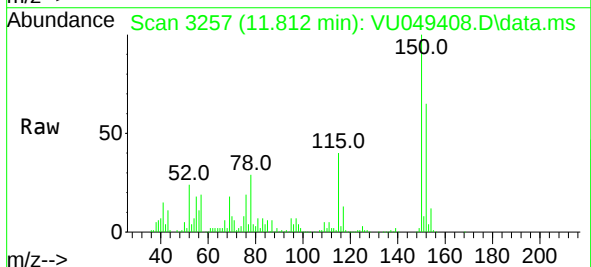
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

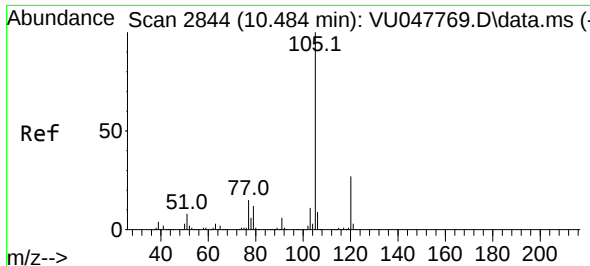
Tgt Ion:106 Resp: 1179
Ion Ratio Lower Upper
106 100
91 224.9 103.5 310.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:152 Resp: 145526
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 154.6 0.0 342.2

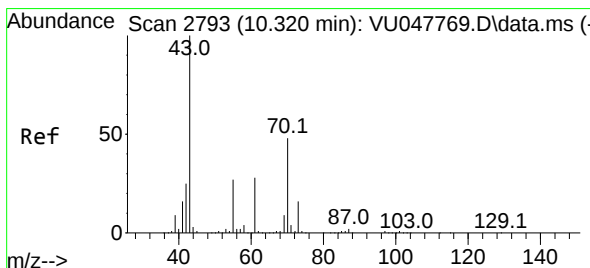
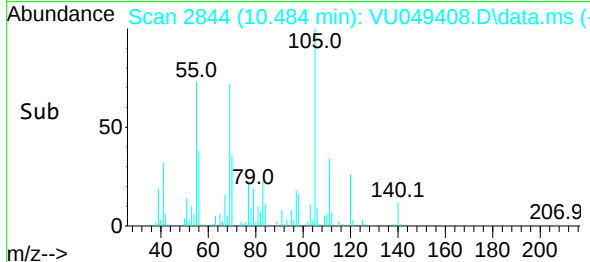
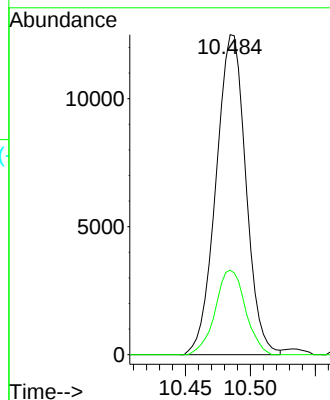
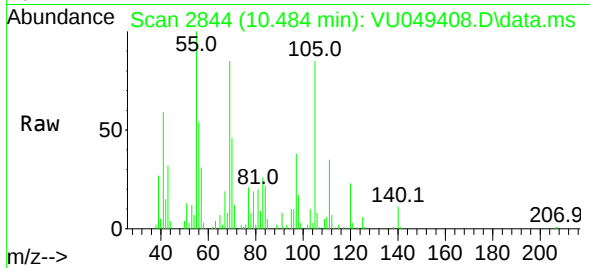




#73
Isopropylbenzene
Concen: 1.927 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

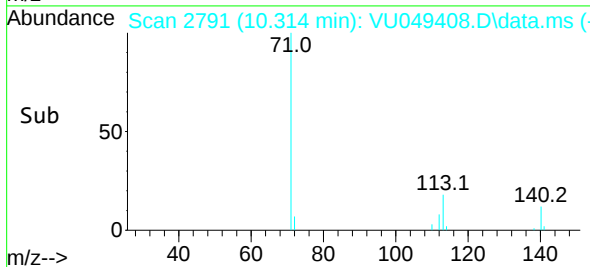
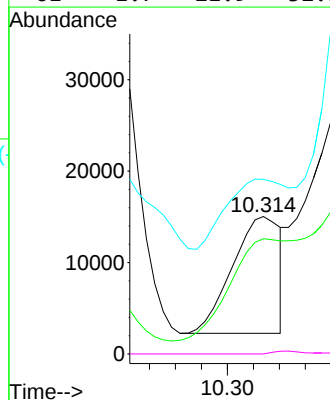
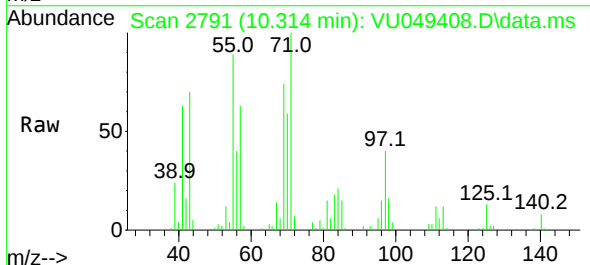
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

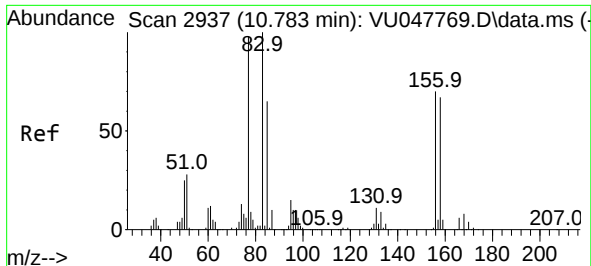
Tgt Ion:105 Resp: 19976
Ion Ratio Lower Upper
105 100
120 26.6 13.8 41.4



#74
N-ethyl acetate
Concen: 2.969 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.007 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 43 Resp: 16289
Ion Ratio Lower Upper
43 100
70 92.8 38.7 58.1#
55 74.4 21.8 32.8#
61 1.7 21.9 32.9#

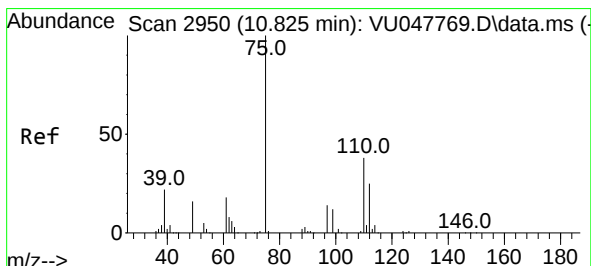
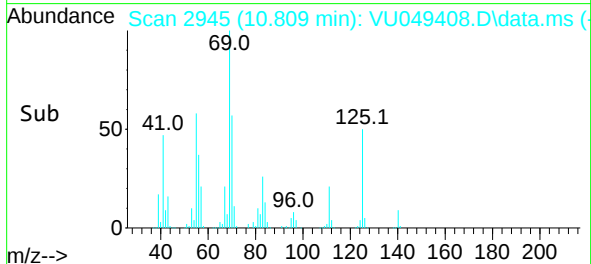
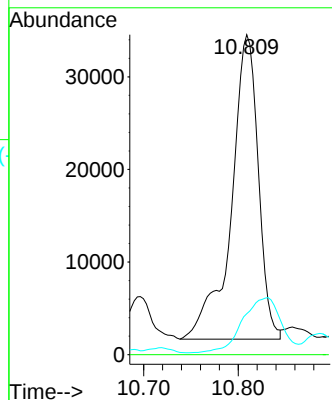
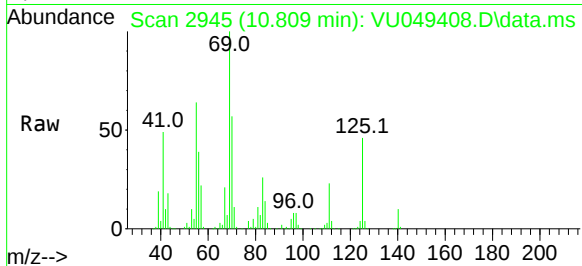




#75
1,1,2,2-Tetrachloroethane
Concen: 14.906 ug/l
RT: 10.809 min Scan# 2890
Delta R.T. 0.026 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

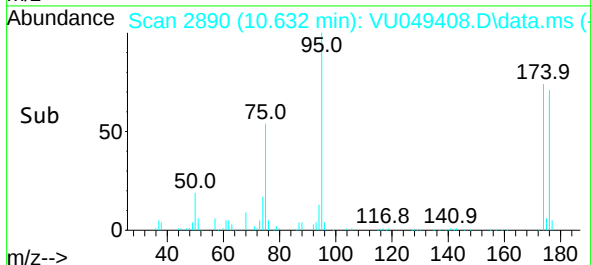
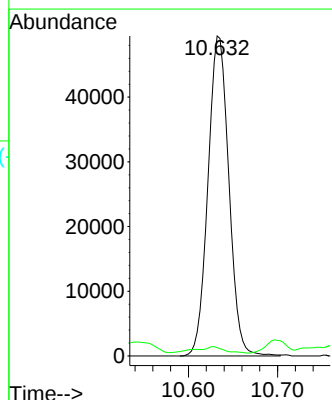
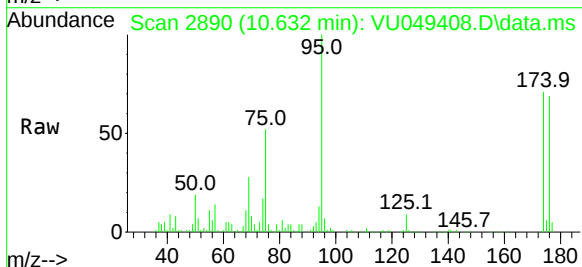
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

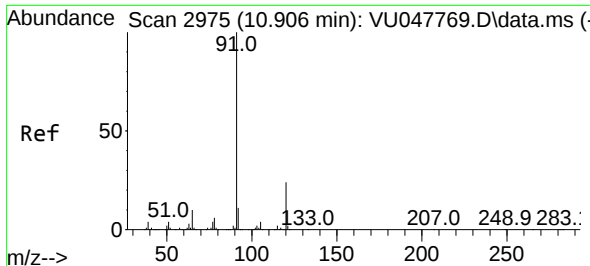
Tgt Ion: 83 Resp: 65459
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 16.307 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.193 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 75 Resp: 80444
Ion Ratio Lower Upper
75 100
77 1.6 15.8 47.3#

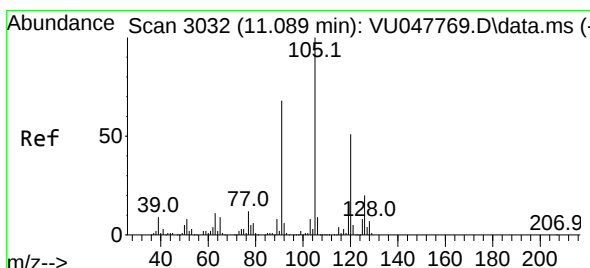
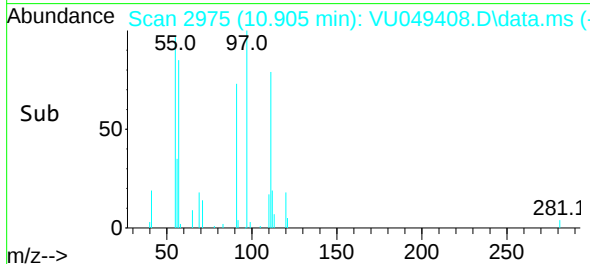
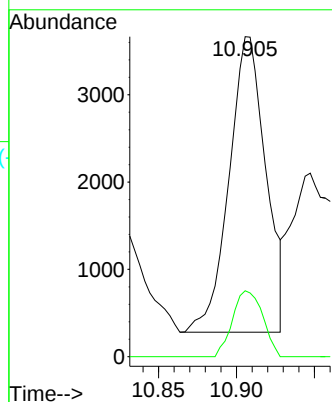
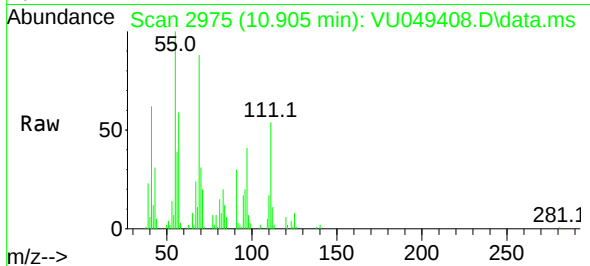




#78
n-propylbenzene
Concen: 0.442 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

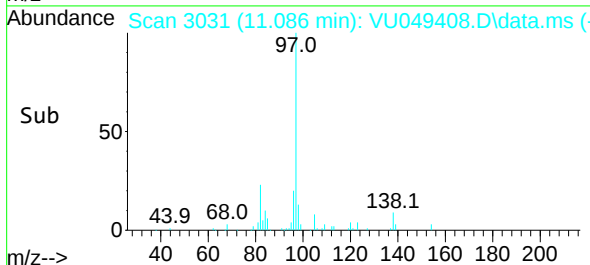
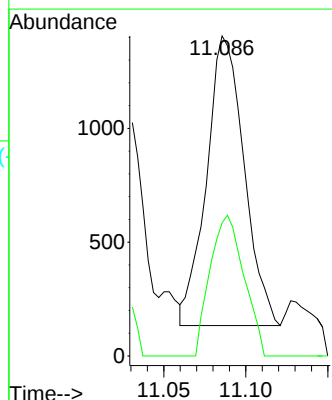
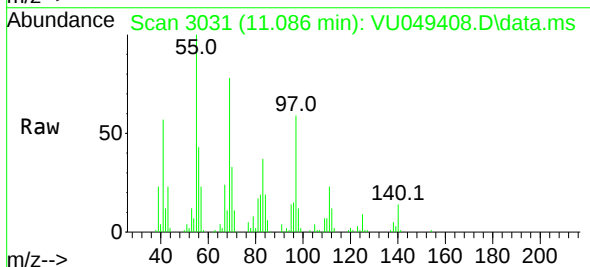
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

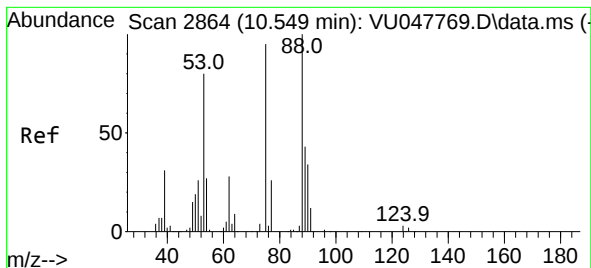
Tgt Ion: 91 Resp: 5570
Ion Ratio Lower Upper
91 100
120 18.2 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.224 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 105 Resp: 2024
Ion Ratio Lower Upper
105 100
120 43.8 25.3 75.9

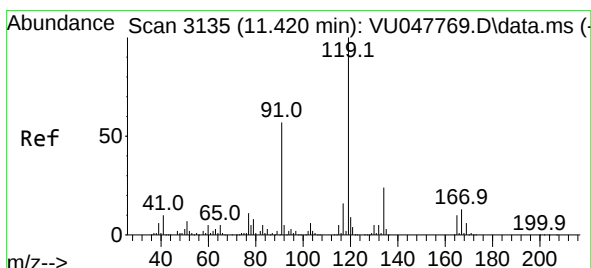
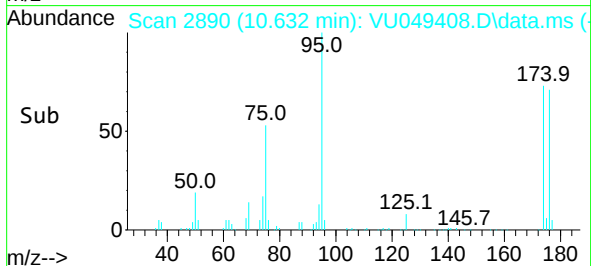
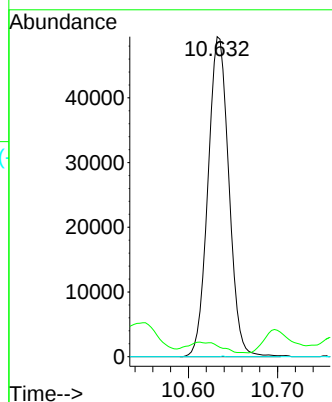
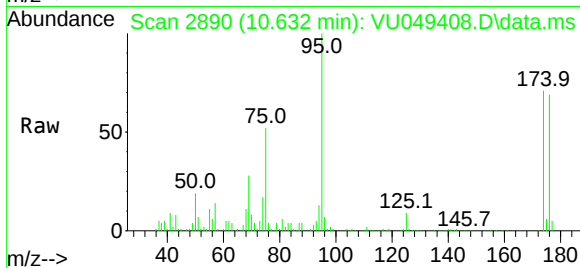




#81
trans-1,4-Dichloro-2-butene
Concen: 60.219 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.083 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

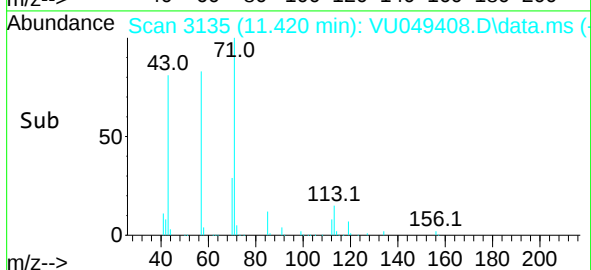
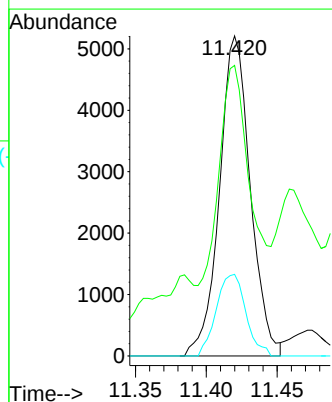
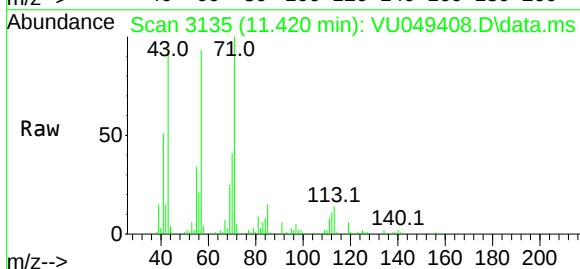
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

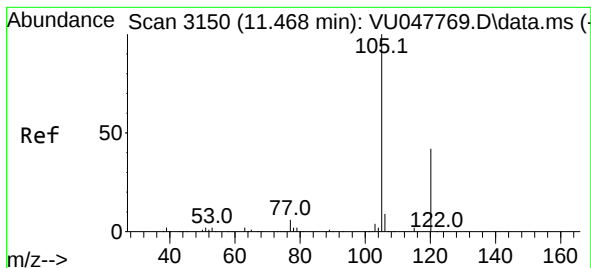
Tgt Ion: 75 Resp: 80444
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#83
tert-Butylbenzene
Concen: 0.887 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 119 Resp: 7898
Ion Ratio Lower Upper
119 100
91 65.7 26.8 80.3
134 24.4 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 0.662 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

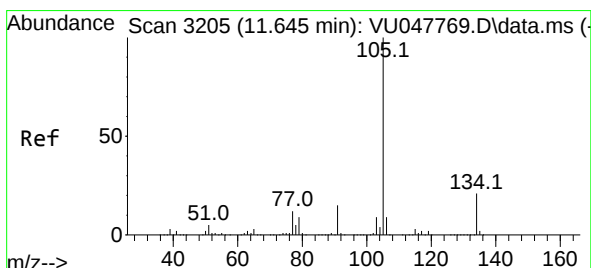
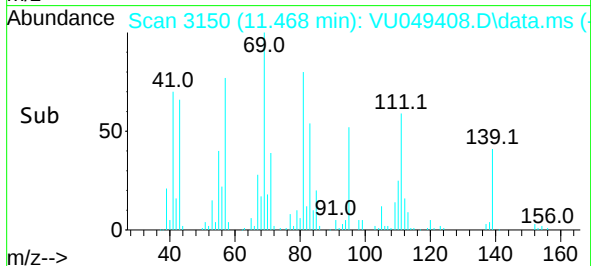
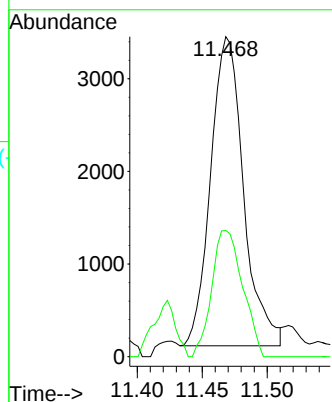
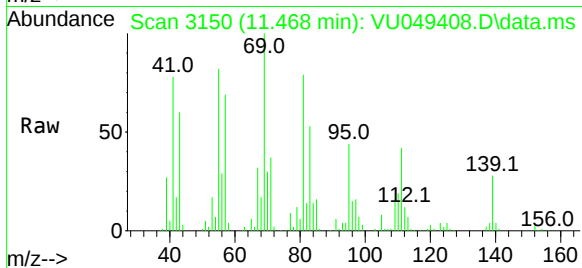
WC-14B-2-3-GRME

Tgt Ion:105 Resp: 5883

Ion Ratio Lower Upper

105 100

120 38.2 23.4 70.3



#85

sec-Butylbenzene

Concen: 2.806 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. -0.000 min

Lab File: VU049408.D

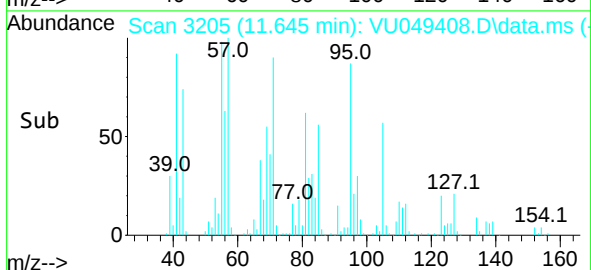
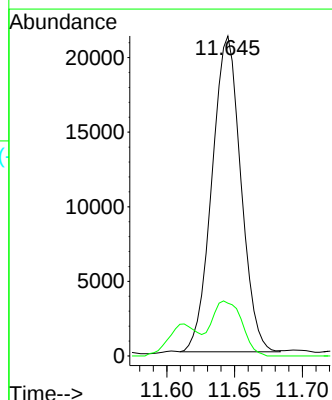
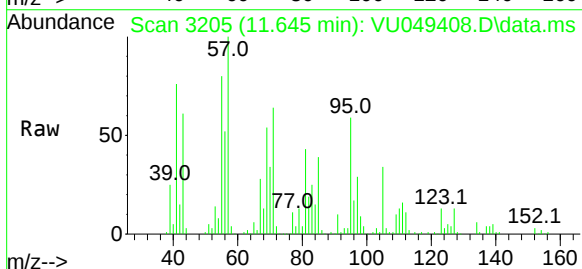
Acq: 27 Jun 2022 17:06

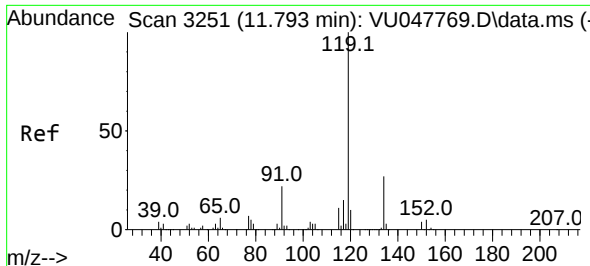
Tgt Ion:105 Resp: 31407

Ion Ratio Lower Upper

105 100

134 18.3 10.4 31.1

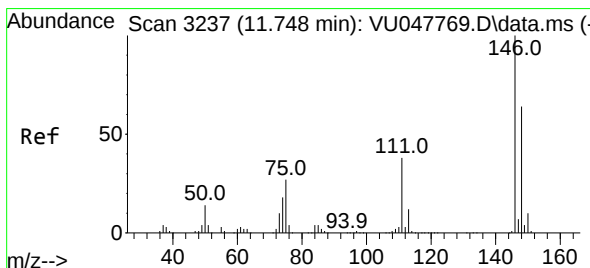
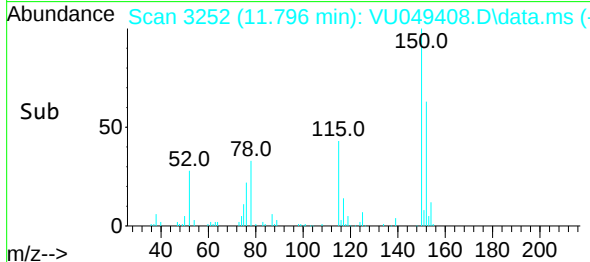
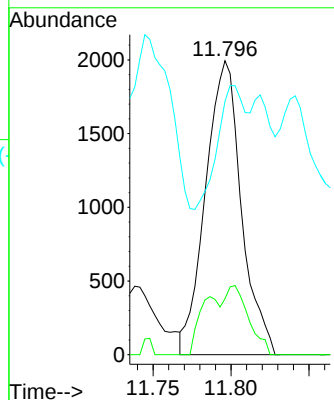
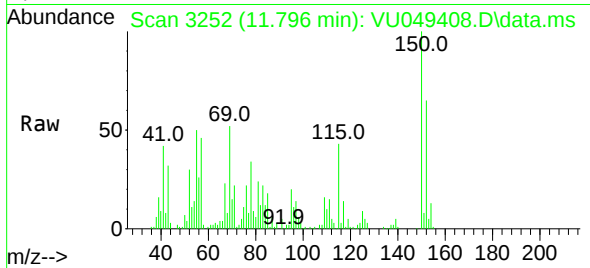




#86
p-Isopropyltoluene
Concen: 0.351 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

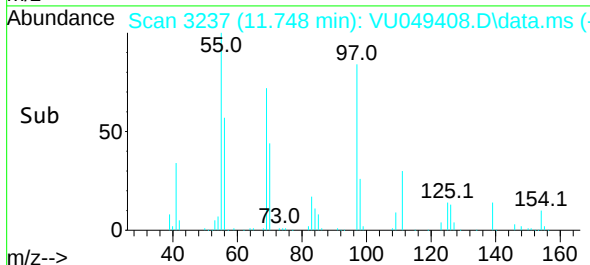
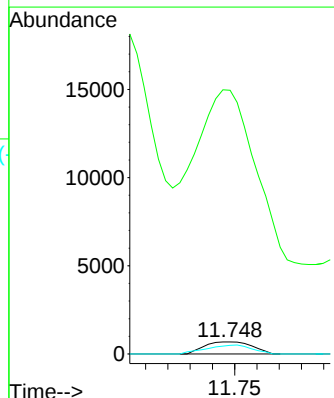
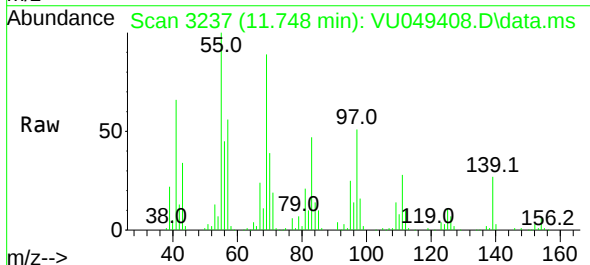
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

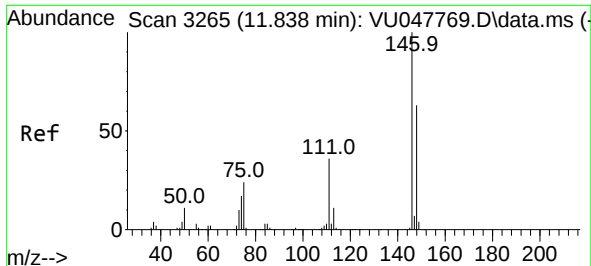
Tgt Ion:119 Resp: 3179
Ion Ratio Lower Upper
119 100
134 15.8 13.5 40.4
91 34.9 11.2 33.5#



#87
1,3-Dichlorobenzene
Concen: 0.212 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:146 Resp: 1025
Ion Ratio Lower Upper
146 100
111 1740.0 18.9 56.5#
148 70.0 31.9 95.9

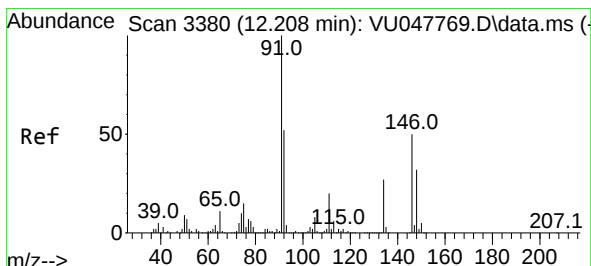
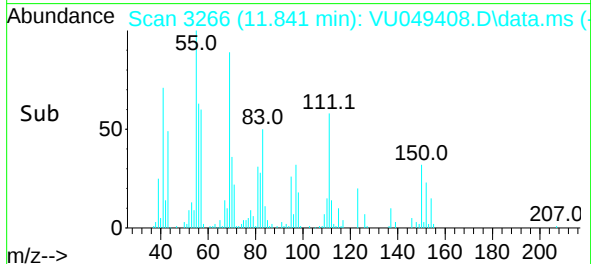
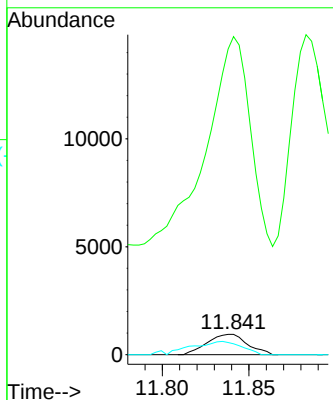
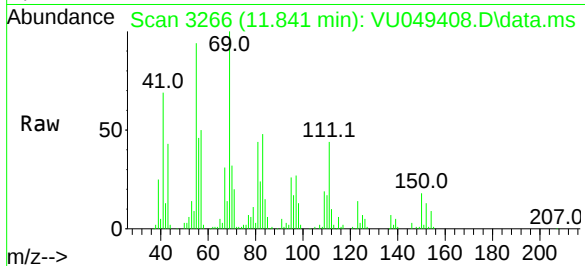




#88
1,4-Dichlorobenzene
Concen: 0.313 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

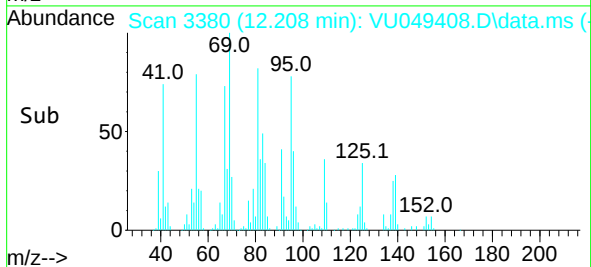
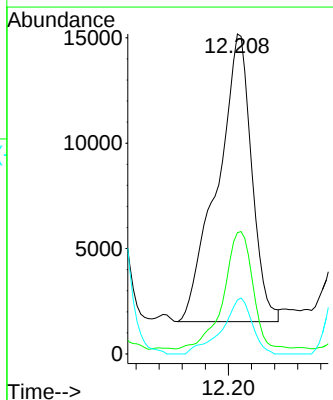
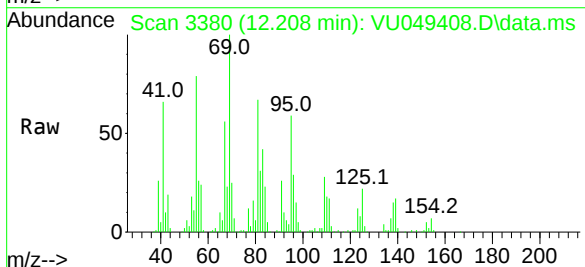
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

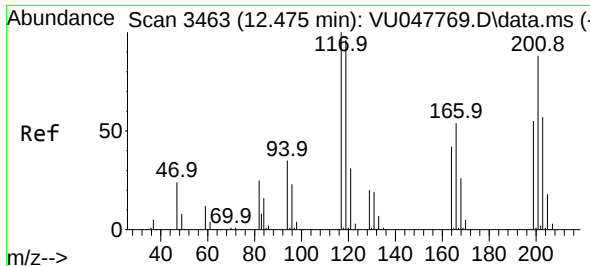
Tgt Ion:146 Resp: 1521
Ion Ratio Lower Upper
146 100
111 1118.7 18.5 55.5#
148 79.4 31.9 95.7



#89
n-Butylbenzene
Concen: 3.354 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion: 91 Resp: 28097
Ion Ratio Lower Upper
91 100
92 34.6 26.2 78.6
134 17.0 13.5 40.4

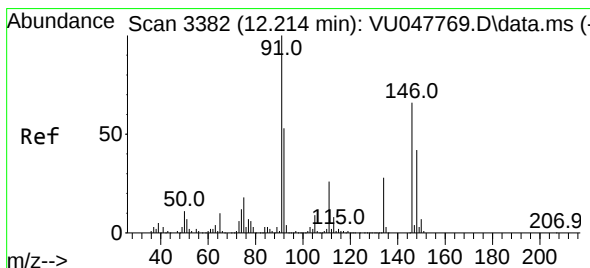
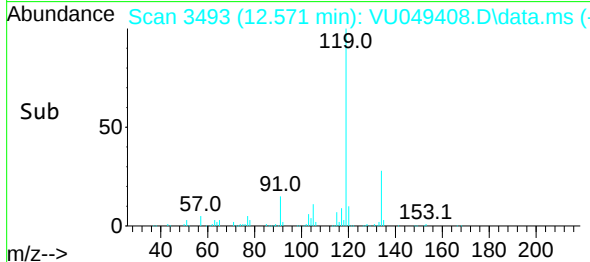
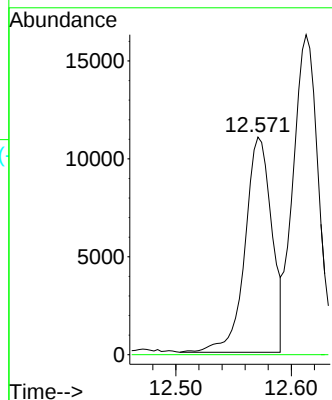
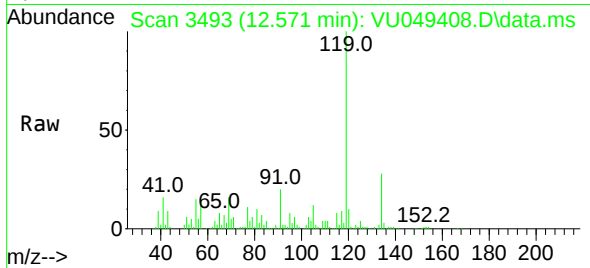




#90
Hexachloroethane
Concen: 9.861 ug/l
RT: 12.571 min Scan# 3463
Delta R.T. 0.096 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

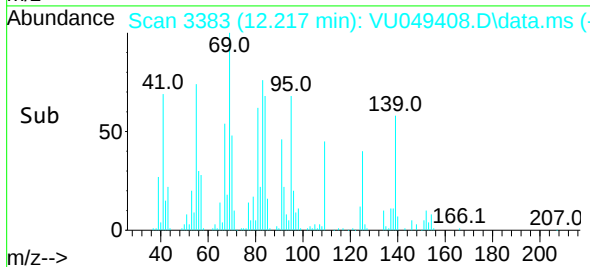
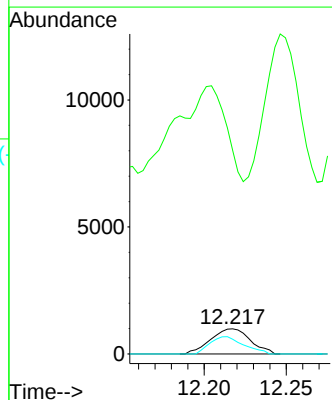
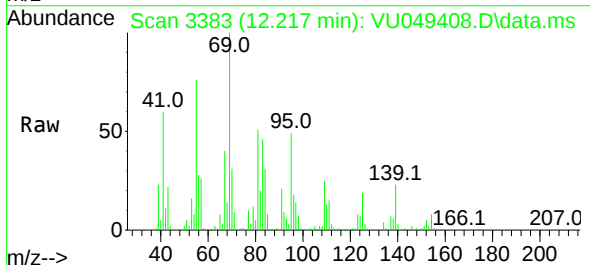
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

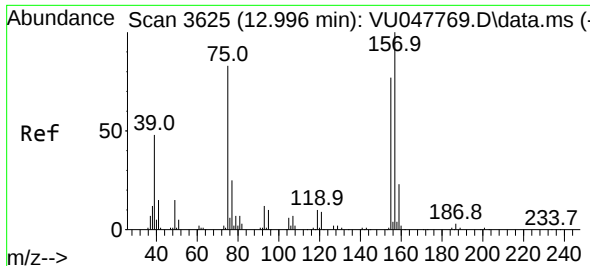
Tgt Ion:117 Resp: 17777
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#



#91
1,2-Dichlorobenzene
Concen: 0.343 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:146 Resp: 1665
Ion Ratio Lower Upper
146 100
111 536.2 19.9 59.6#
148 58.6 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.614 ug/l

RT: 12.970 min Scan# 30

Delta R.T. -0.026 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-2-3-GRME

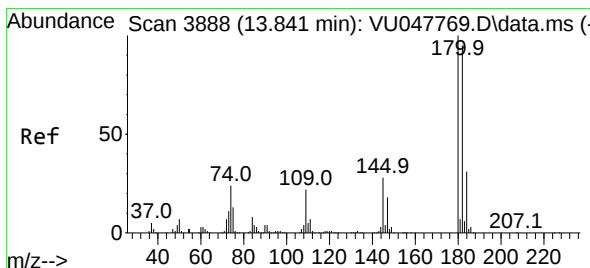
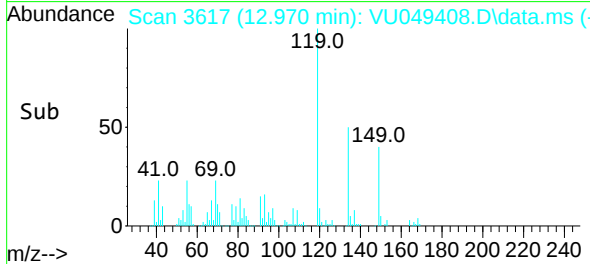
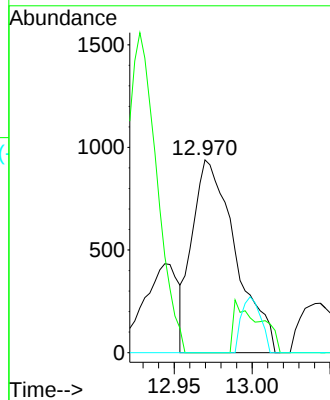
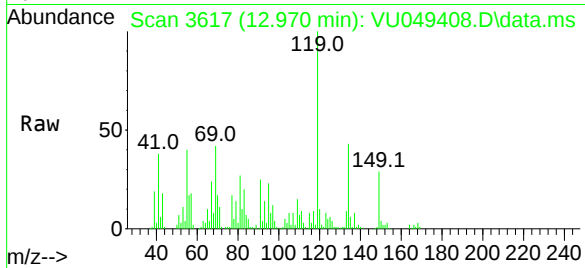
Tgt Ion: 75 Resp: 1817

Ion Ratio Lower Upper

75 100

155 0.0 47.8 143.4#

157 0.0 62.2 186.5#



#93

1,2,4-Trichlorobenzene

Concen: 2.562 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU049408.D

Acq: 27 Jun 2022 17:06

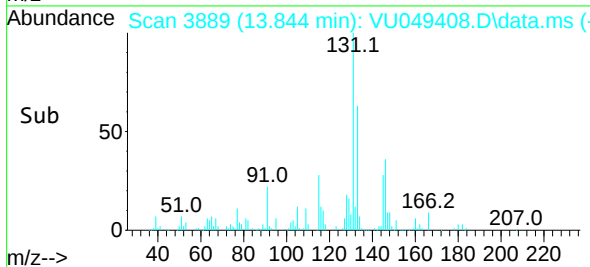
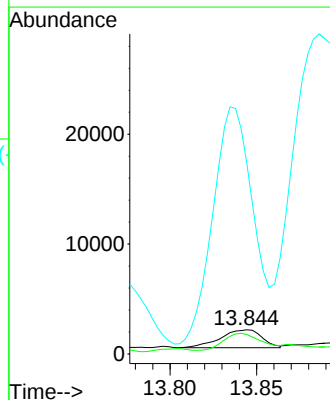
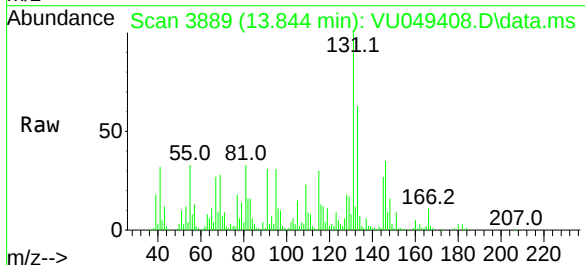
Tgt Ion:180 Resp: 2732

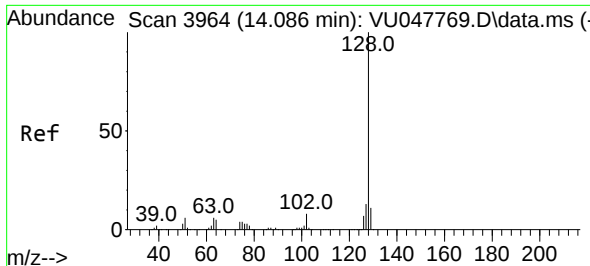
Ion Ratio Lower Upper

180 100

182 85.8 47.9 143.6

145 1270.2 14.0 41.9#

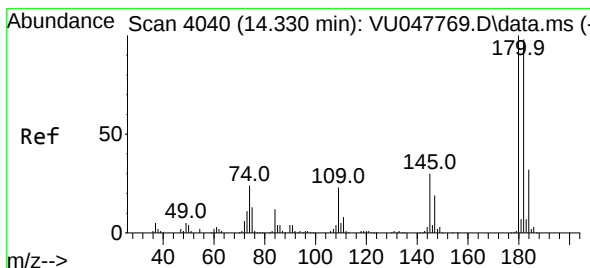
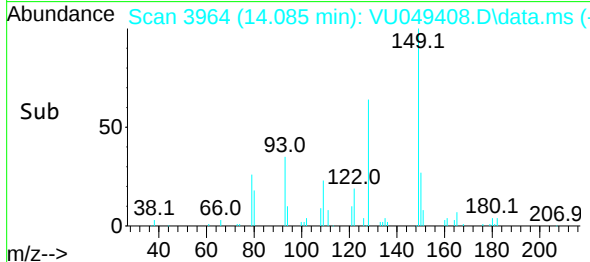
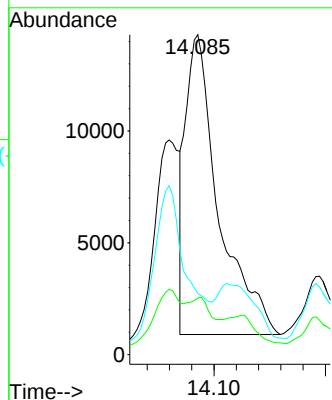
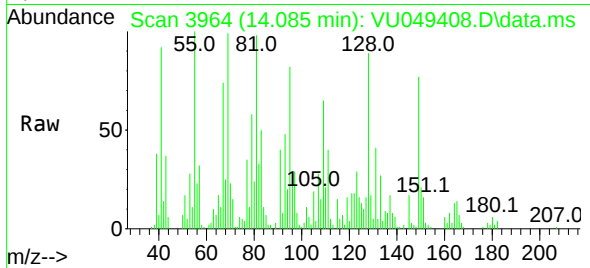




#95
Naphthalene
Concen: 4.080 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Instrument :
MSVOA_U
ClientSampleId :
WC-14B-2-3-GRME

Tgt Ion:128 Resp: 27666
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.930 ug/l
RT: 14.343 min Scan# 4044
Delta R.T. 0.013 min
Lab File: VU049408.D
Acq: 27 Jun 2022 17:06

Tgt Ion:180 Resp: 6021
Ion Ratio Lower Upper
180 100
182 59.2 48.4 145.0
145 964.6 14.8 44.4#

