

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049453.D
 Acq On : 28 Jun 2022 13:13
 Operator : SY/MD
 Sample : N3454-05
 Misc : 4.55G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2

Quant Time: Jun 28 17:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	318412	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	554805	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	514886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	241282	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	208865	42.593	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.180%
35) Dibromofluoromethane	5.292	113	166395	42.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.740%
50) Toluene-d8	7.896	98	681248	49.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	10.642	95	256339	48.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%

Target Compounds				Qvalue		
3) Chloromethane	1.517	50	3304	Below Cal		95
5) Bromomethane	1.848	94	667	0.416	ug/l	81
6) Chloroethane	1.909	64	396	2.076	ug/l #	44
10) Methyl Iodide	2.681	142	344	7.597	ug/l #	73
11) Tert butyl alcohol	3.173	59	28618	24.934	ug/l #	39
16) Acetone	2.658	43	11199	4.529	ug/l	99
17) Carbon Disulfide	2.748	76	6306	0.585	ug/l	97
18) Methyl Acetate	2.961	43	20729	3.097	ug/l	93
25) 2-Butanone	4.745	43	8255	2.227	ug/l #	87
31) Cyclohexane	5.369	56	39340	5.343	ug/l #	87
36) 1,1-Dichloropropene	5.366	75	26017	4.623	ug/l #	48
37) Ethyl Acetate	4.745	43	8255	1.073	ug/l #	71
38) Carbon Tetrachloride	5.366	117	32538	5.513	ug/l #	15
39) Methylcyclohexane	6.755	83	95327	14.130	ug/l	93
40) Benzene	5.771	78	6480	0.381	ug/l #	85
43) Isopropyl Acetate	5.973	43	3190	0.283	ug/l #	58
48) Methyl methacrylate	6.970	41	7614	1.442	ug/l #	67
51) 4-Methyl-2-Pentanone	7.851	43	6053	0.803	ug/l #	60
52) Toluene	7.967	92	10821	1.071	ug/l	96
55) 1,1,2-Trichloroethane	8.366	97	21776	5.215	ug/l #	19
56) Ethyl methacrylate	8.366	69	6804	0.974	ug/l #	28
58) 2-Chloroethyl Vinyl ether	7.433	63	81	12.792	ug/l #	46
59) 2-Hexanone	8.755	43	9401	1.585	ug/l	67
67) Ethyl Benzene	9.575	91	29346	1.519	ug/l	100
68) m/p-Xylenes	9.697	106	25117	3.513	ug/l	87
69) o-Xylene	10.105	106	38783	5.464	ug/l	89
73) Isopropylbenzene	10.488	105	39919	2.322	ug/l	95
74) N-amyl acetate	10.314	43	7013	0.771	ug/l #	30
75) 1,1,2,2-Tetrachloroethane	10.771	83	4750	0.652	ug/l #	26
76) 1,2,3-Trichloropropane	10.642	75	126832	15.507	ug/l #	46
78) n-propylbenzene	10.909	91	54501	2.610	ug/l	95
79) 2-Chlorotoluene	11.002	91	8466	0.658	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.092	105	139776	9.315	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.642	75	126832	57.264	ug/l #	15
82) 4-Chlorotoluene	11.092	91	16713	1.155	ug/l #	53
83) tert-Butylbenzene	11.423	119	8041	0.545	ug/l	88

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 Misc : 4.55G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

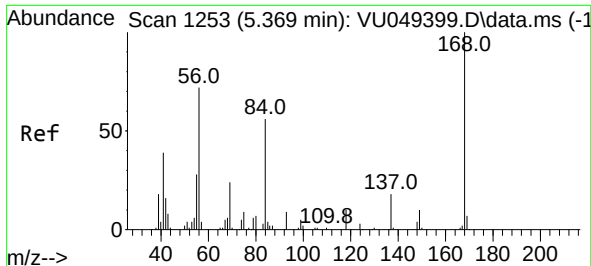
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2

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

84) 1,2,4-Trimethylbenzene	11.472	105	357328	24.240	ug/l	95
85) sec-Butylbenzene	11.648	105	47733	2.572	ug/l	99
86) p-Isopropyltoluene	11.796	119	195046	12.998	ug/l	96
89) n-Butylbenzene	12.208	91	73979	5.326	ug/l #	47
90) Hexachloroethane	12.468	117	7326	2.451	ug/l #	5
92) 1,2-Dibromo-3-Chloropr...	12.970	75	586	0.314	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.851	180	1242	1.975	ug/l #	1
95) Naphthalene	14.089	128	95695	6.626	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.336	180	1198	1.387	ug/l #	1

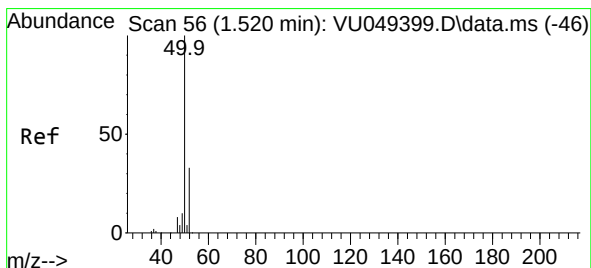
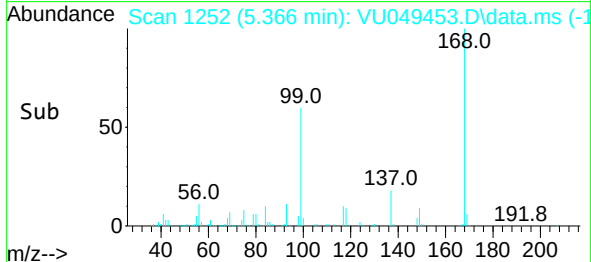
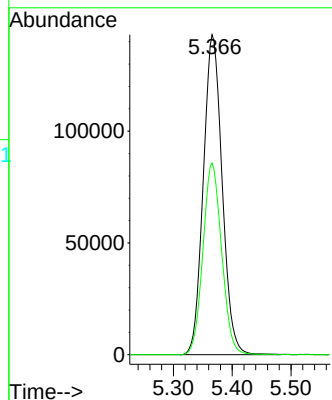
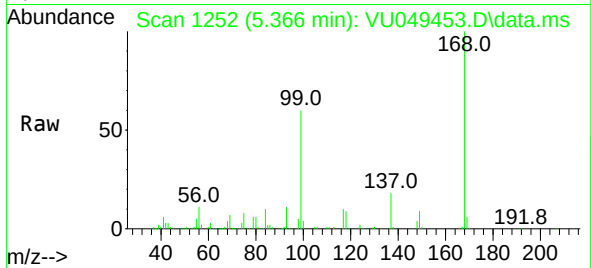
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

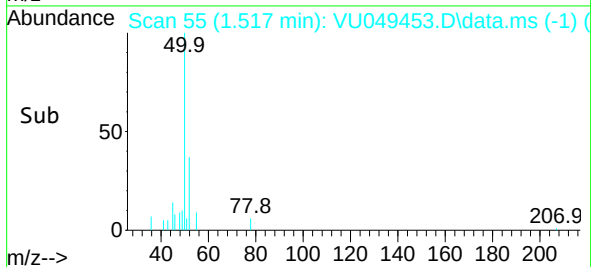
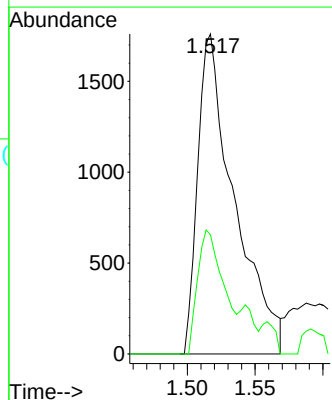
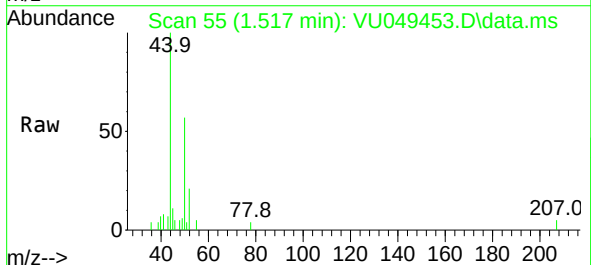
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

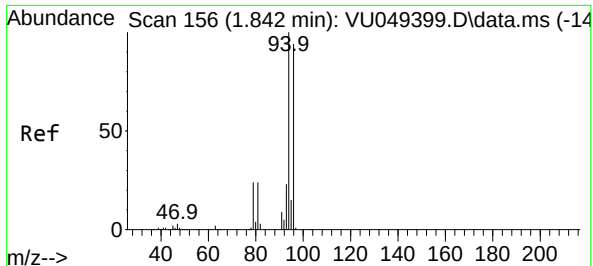
Tgt Ion:168 Resp: 318412
Ion Ratio Lower Upper
168 100
99 59.9 39.3 58.9#



#3
Chloromethane
Concen: Below Cal
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 50 Resp: 3304
Ion Ratio Lower Upper
50 100
52 37.3 27.4 41.2

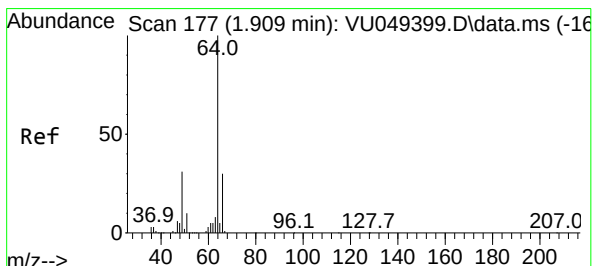
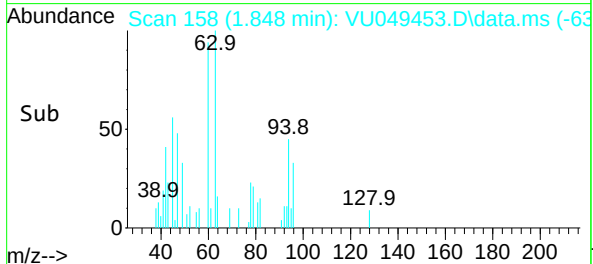
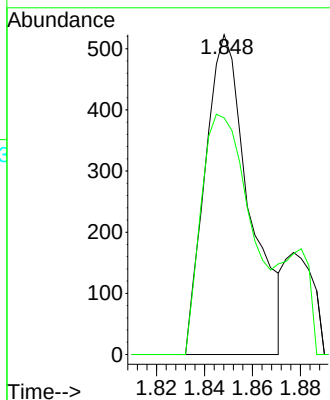
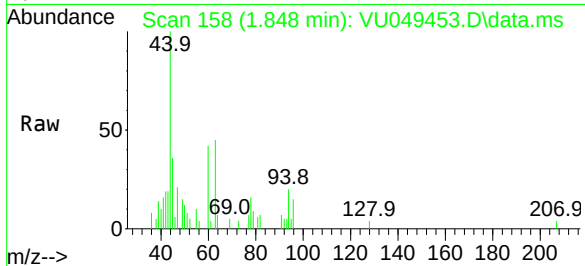




#5
Bromomethane
Concen: 0.416 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

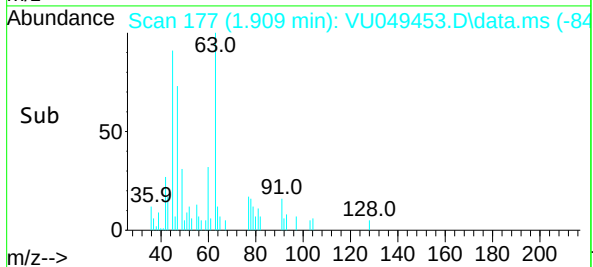
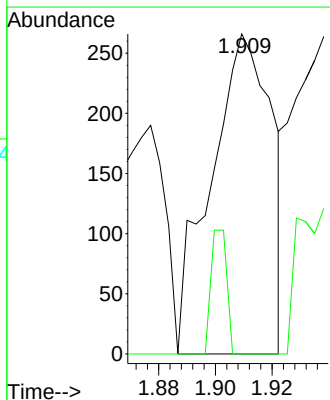
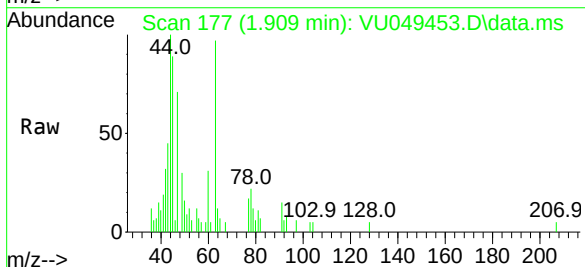
Instrument :
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ClientSampleId :
WC-15-1-2

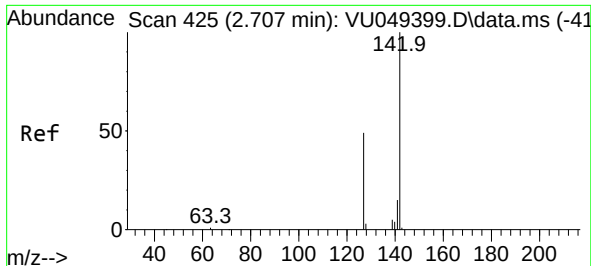
Tgt Ion: 94 Resp: 667
Ion Ratio Lower Upper
94 100
96 74.0 73.7 110.5



#6
Chloroethane
Concen: 2.076 ug/l
RT: 1.909 min Scan# 177
Delta R.T. 0.000 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 64 Resp: 396
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#

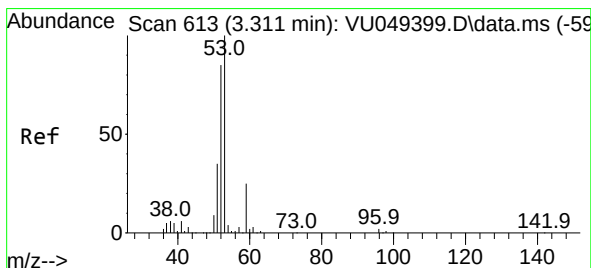
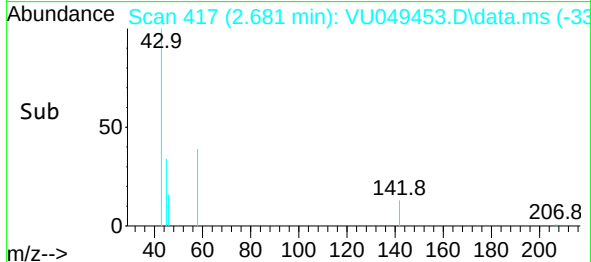
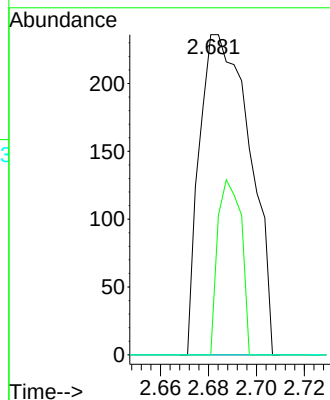
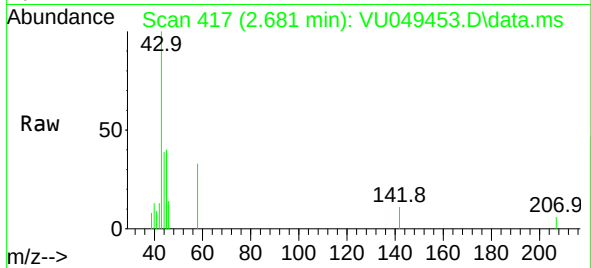




#10
Methyl Iodide
Concen: 7.597 ug/l
RT: 2.681 min Scan# 41
Delta R.T. -0.026 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

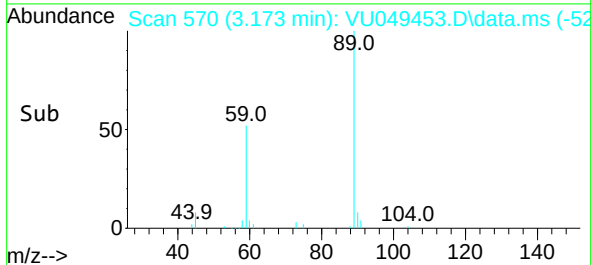
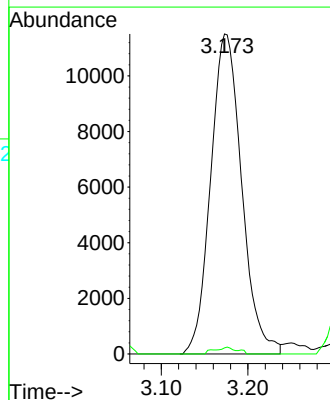
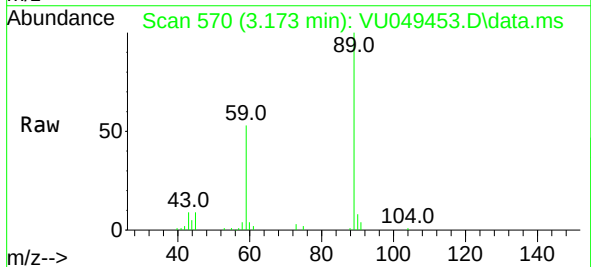
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

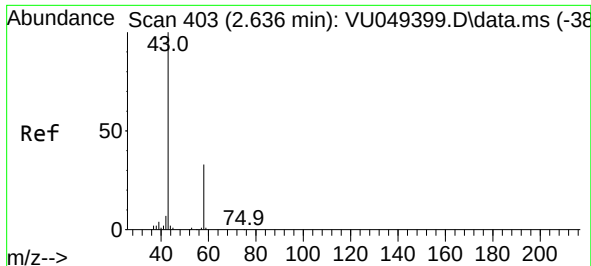
Tgt Ion:142 Resp: 344
Ion Ratio Lower Upper
142 100
127 25.3 32.5 48.7#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 24.934 ug/l
RT: 3.173 min Scan# 570
Delta R.T. -0.138 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 59 Resp: 28618
Ion Ratio Lower Upper
59 100
57 1.5 30.6 45.8#





#16

Acetone

Concen: 4.529 ug/l

RT: 2.658 min Scan# 410

Delta R.T. 0.023 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

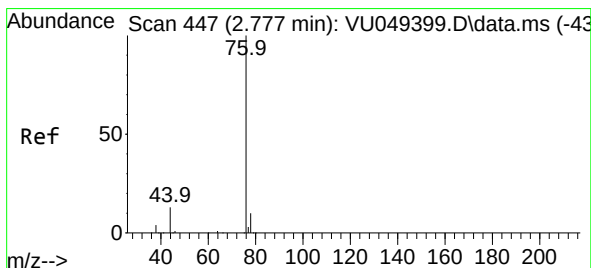
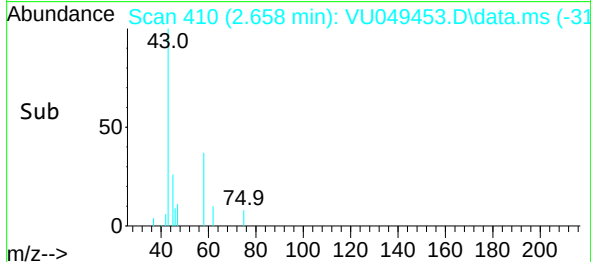
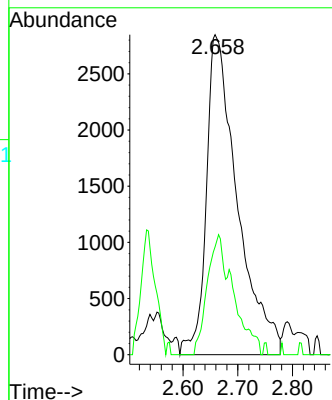
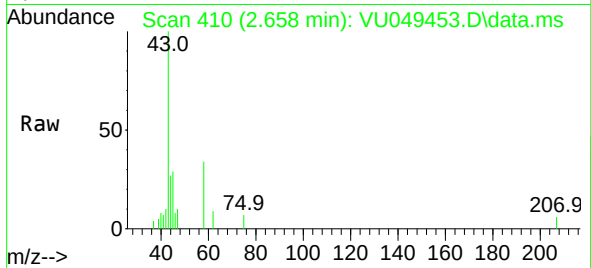
WC-15-1-2

Tgt Ion: 43 Resp: 11199

Ion Ratio Lower Upper

43 100

58 33.7 27.5 41.3



#17

Carbon Disulfide

Concen: 0.585 ug/l

RT: 2.748 min Scan# 438

Delta R.T. -0.029 min

Lab File: VU049453.D

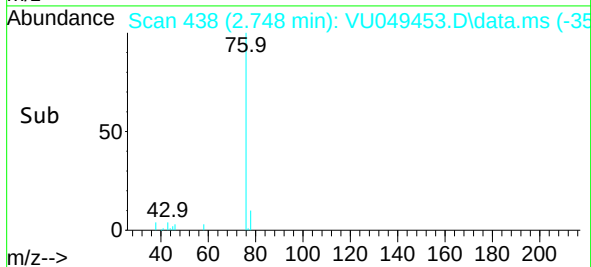
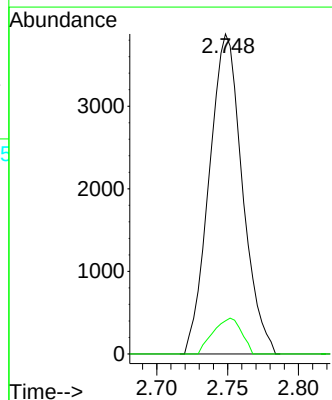
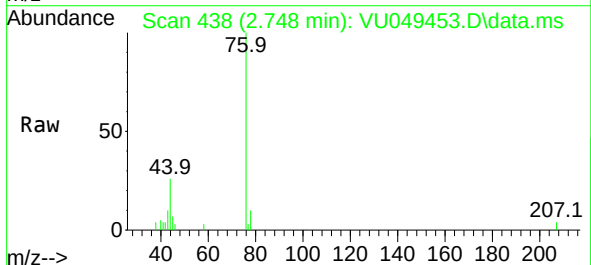
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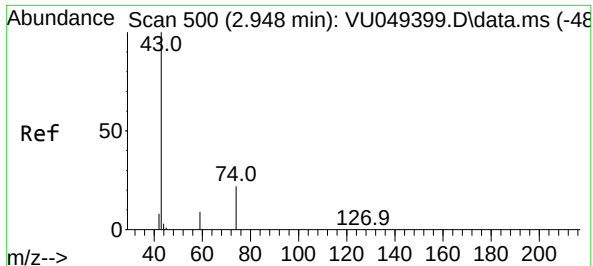
Tgt Ion: 76 Resp: 6306

Ion Ratio Lower Upper

76 100

78 10.3 7.3 10.9





#18

Methyl Acetate

Concen: 3.097 ug/l

RT: 2.961 min Scan# 504

Delta R.T. 0.013 min

Lab File: VU049453.D

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Instrument :

MSVOA_U

ClientSampleId :

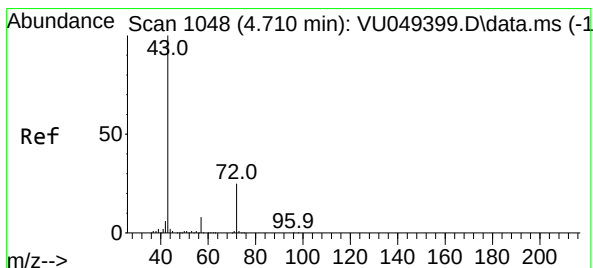
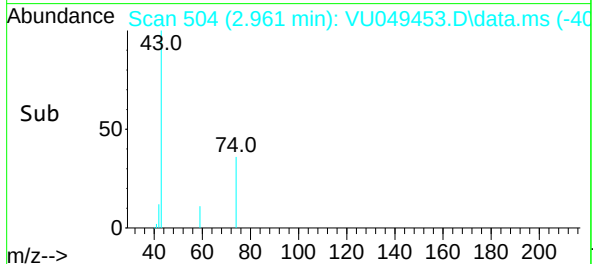
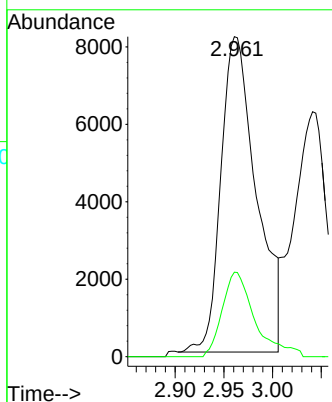
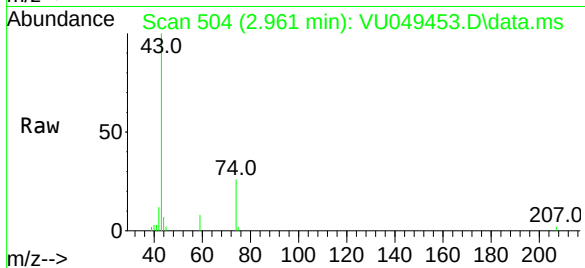
WC-15-1-2

Tgt Ion: 43 Resp: 20729

Ion Ratio Lower Upper

43 100

74 24.5 22.5 33.7



#25

2-Butanone

Concen: 2.227 ug/l

RT: 4.745 min Scan# 1059

Delta R.T. 0.036 min

Lab File: VU049453.D

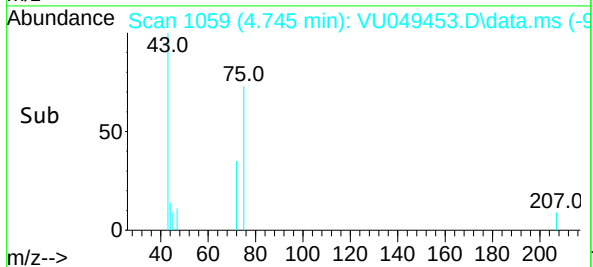
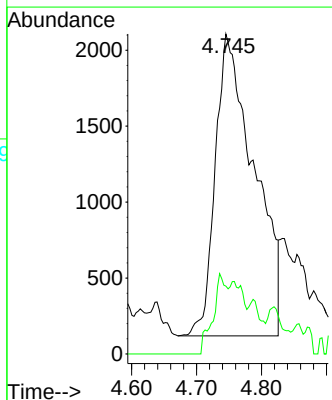
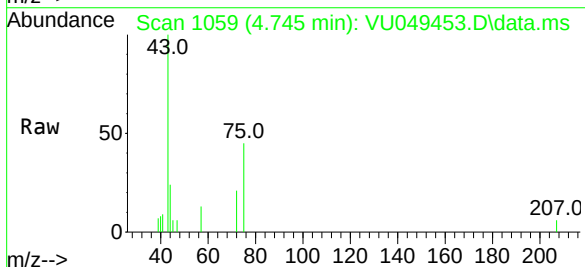
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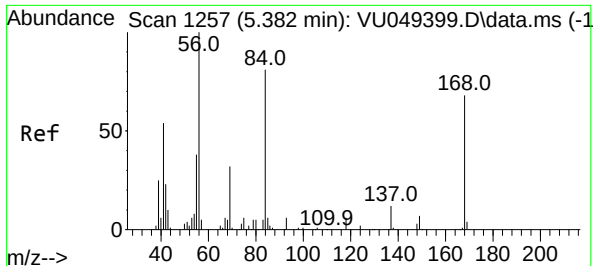
Tgt Ion: 43 Resp: 8255

Ion Ratio Lower Upper

43 100

72 22.5 23.8 35.6#





#31

Cyclohexane

Concen: 5.343 ug/l

RT: 5.369 min Scan# 11

Delta R.T. -0.013 min

Lab File: VU049453.D

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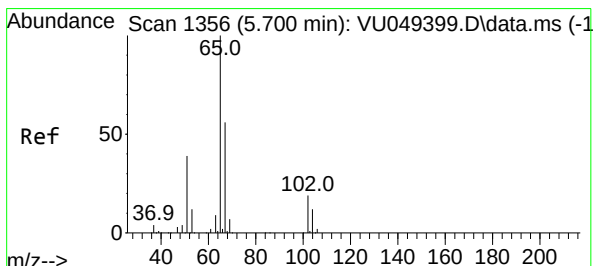
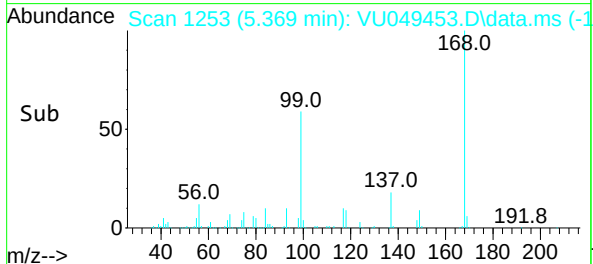
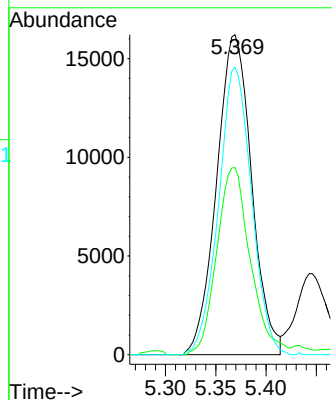
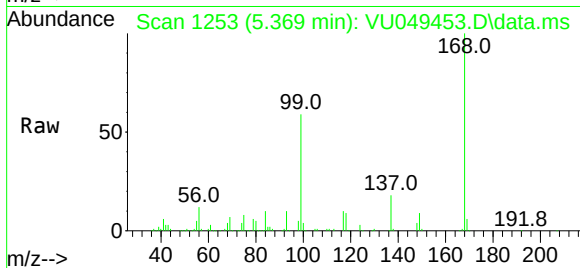
Tgt Ion: 56 Resp: 39340

Ion Ratio Lower Upper

56 100

69 58.5 27.8 41.8#

84 89.8 74.2 111.4



#33

1,2-Dichloroethane-d4

Concen: 42.593 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049453.D

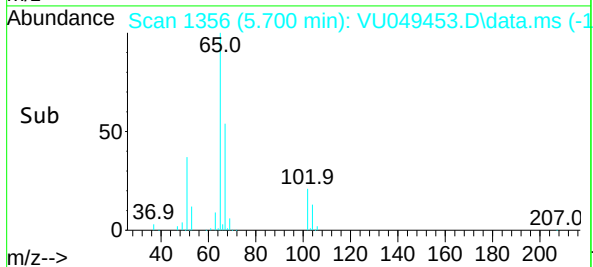
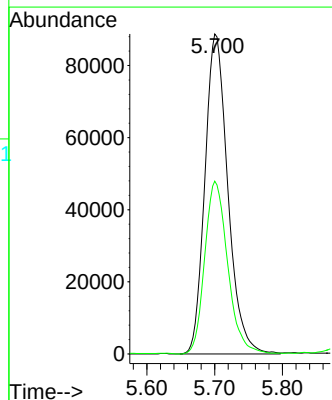
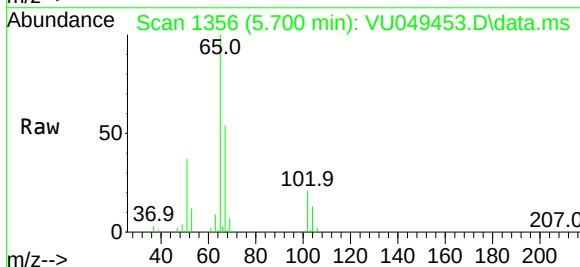
Acq: 28 Jun 2022 13:13

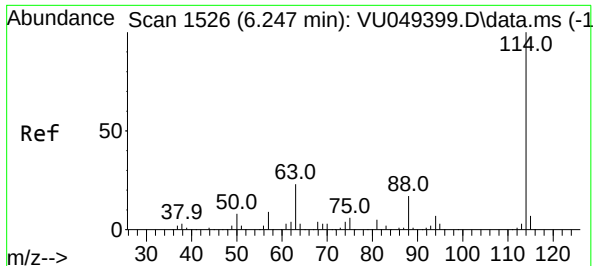
Tgt Ion: 65 Resp: 208865

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0

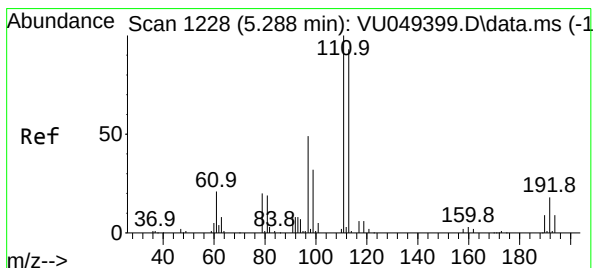
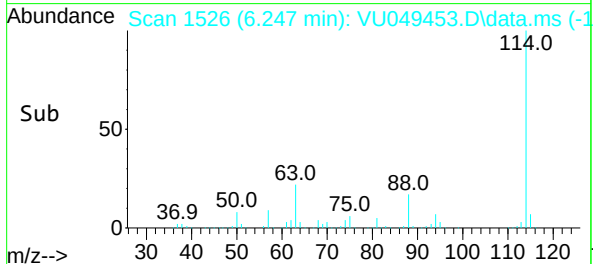
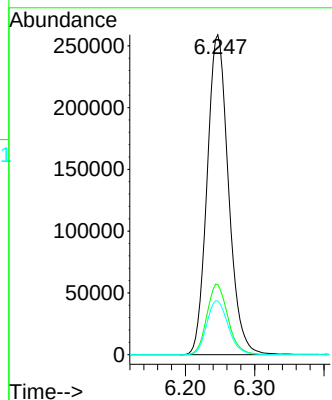
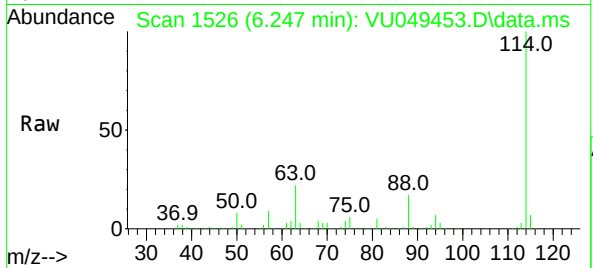




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

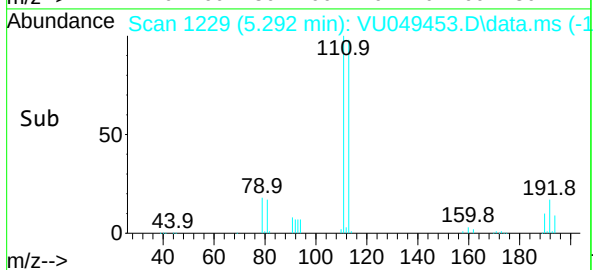
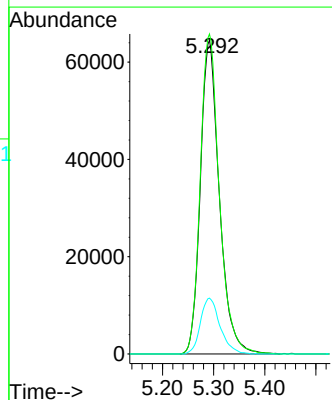
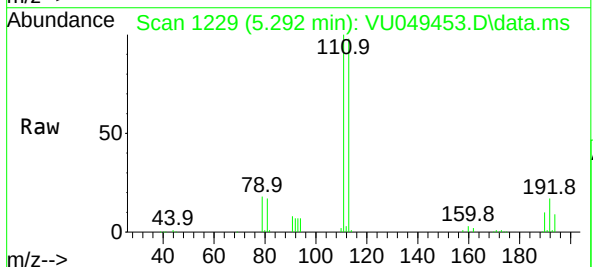
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

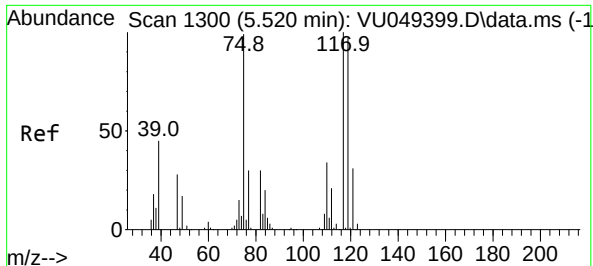
Tgt Ion:114 Resp: 554805
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.8 0.0 29.2



#35
Dibromofluoromethane
Concen: 42.868 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion:113 Resp: 166395
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 18.4 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.623 ug/l

RT: 5.366 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2

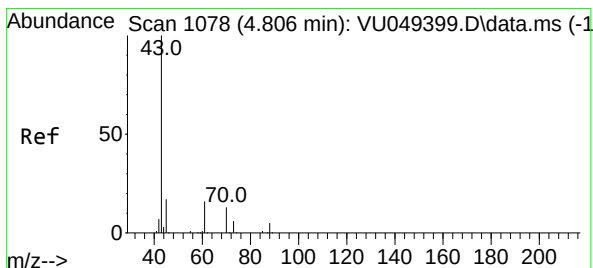
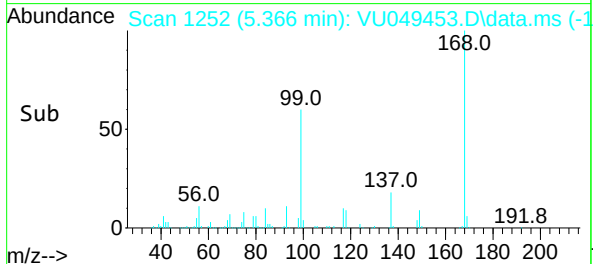
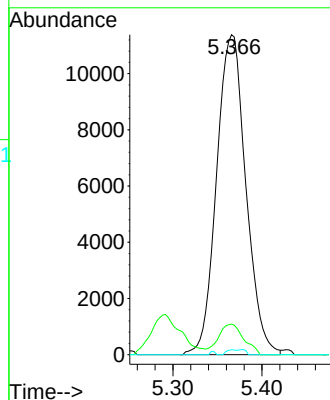
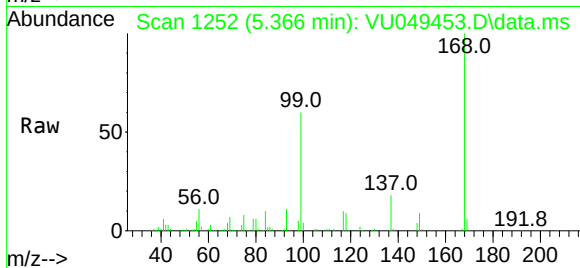
Tgt Ion: 75 Resp: 26017

Ion Ratio Lower Upper

75 100

110 8.3 18.4 55.2#

77 0.6 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.073 ug/l

RT: 4.745 min Scan# 1059

Delta R.T. -0.061 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

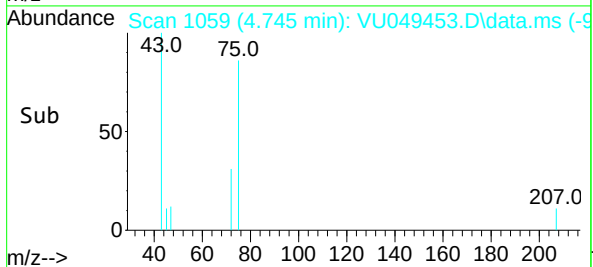
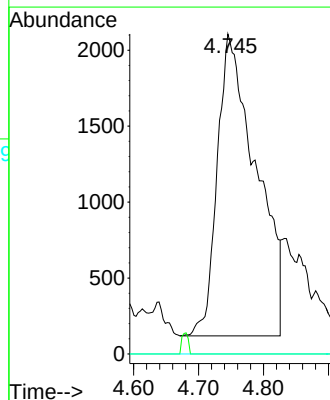
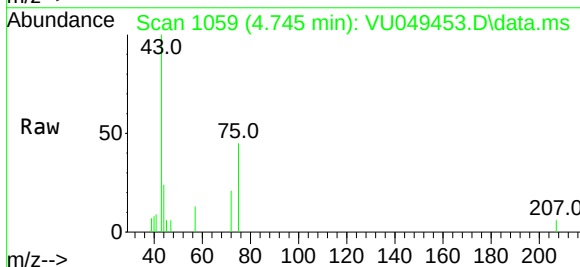
Tgt Ion: 43 Resp: 8255

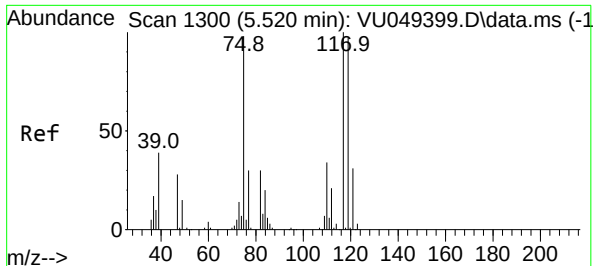
Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#

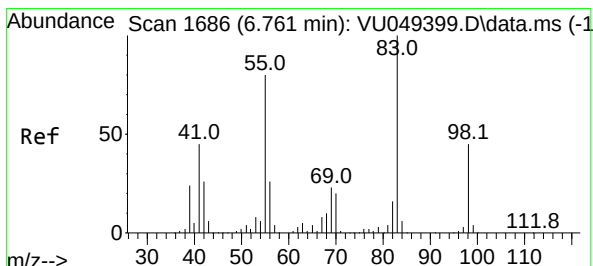
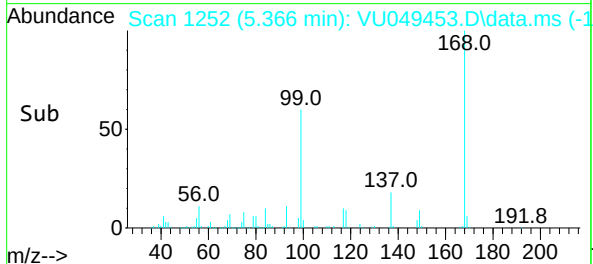
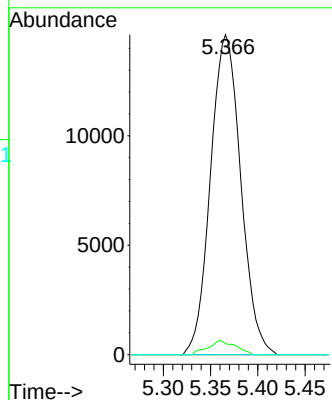
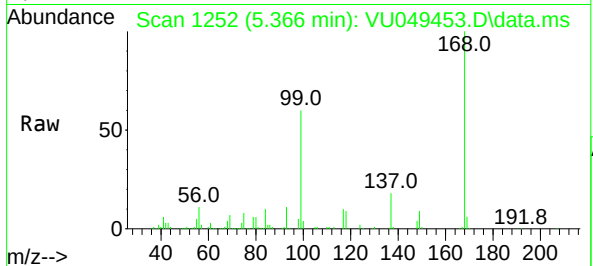




#38
Carbon Tetrachloride
Concen: 5.513 ug/l
RT: 5.366 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

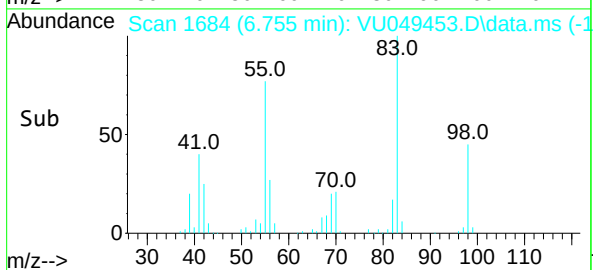
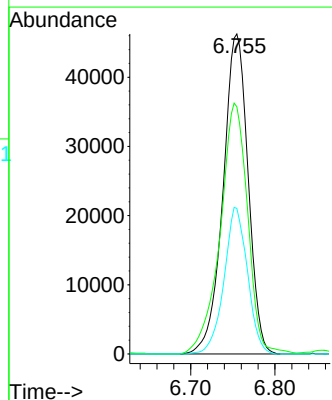
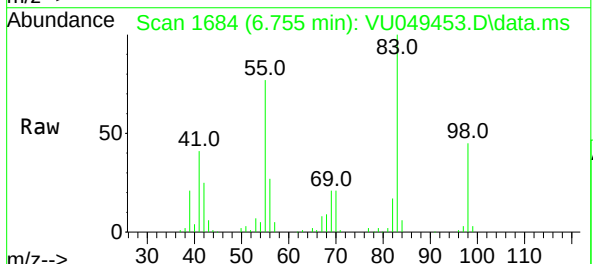
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

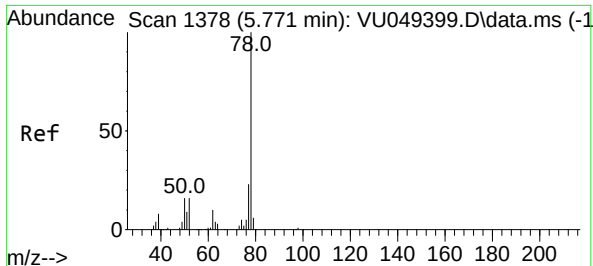
Tgt Ion:117 Resp: 32538
Ion Ratio Lower Upper
117 100
119 3.5 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 14.130 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 83 Resp: 95327
Ion Ratio Lower Upper
83 100
55 77.3 55.3 82.9
98 45.5 37.3 55.9





#40

Benzene

Concen: 0.381 ug/l

RT: 5.771 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

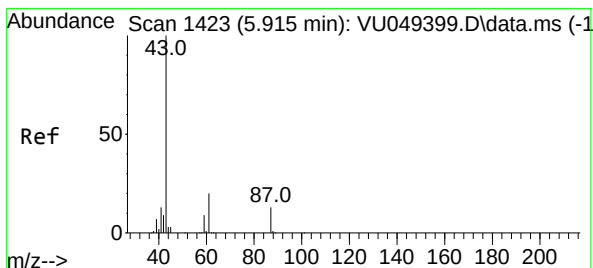
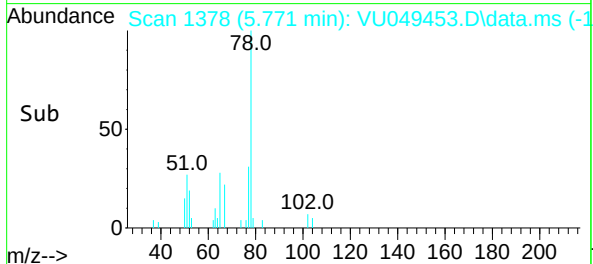
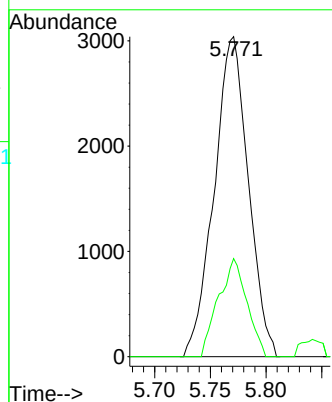
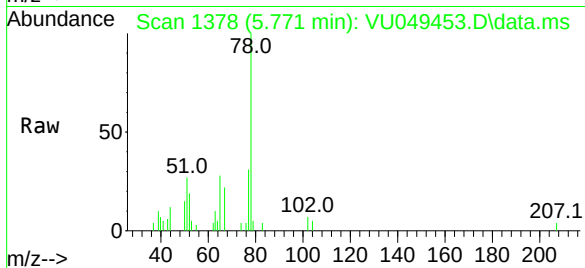
WC-15-1-2

Tgt Ion: 78 Resp: 6480

Ion Ratio Lower Upper

78 100

77 30.7 18.8 28.2#



#43

Isopropyl Acetate

Concen: 0.283 ug/l

RT: 5.973 min Scan# 1441

Delta R.T. 0.058 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

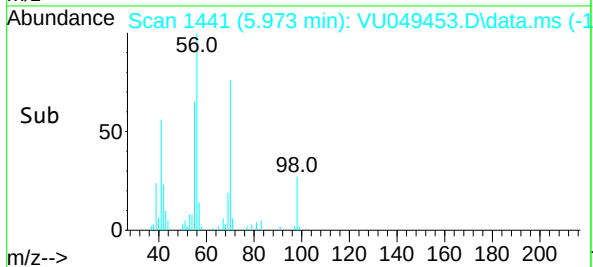
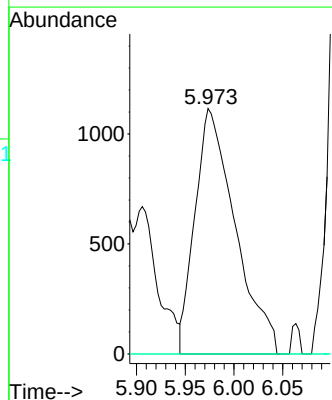
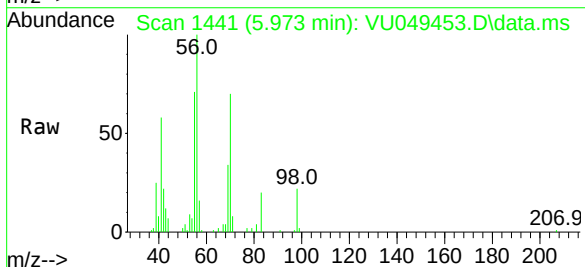
Tgt Ion: 43 Resp: 3190

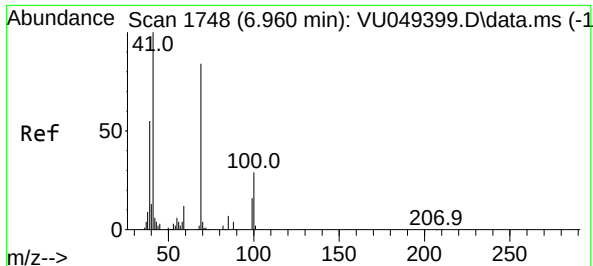
Ion Ratio Lower Upper

43 100

61 0.0 17.4 26.0#

87 0.0 12.6 18.8#





#48

Methyl methacrylate

Concen: 1.442 ug/l

RT: 6.970 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2

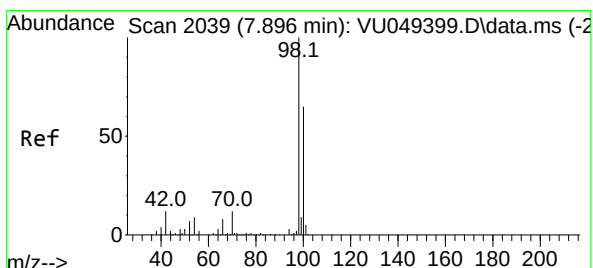
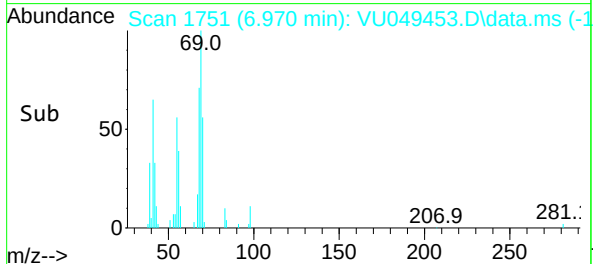
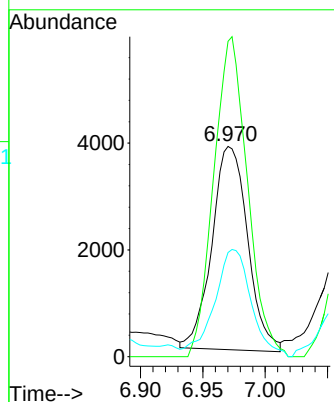
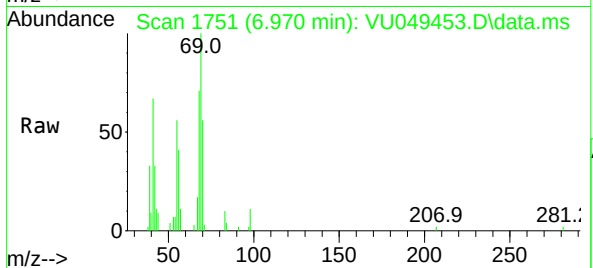
Tgt Ion: 41 Resp: 7614

Ion Ratio Lower Upper

41 100

69 148.4 79.8 119.6#

39 54.4 47.9 71.9



#50

Toluene-d8

Concen: 49.207 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049453.D

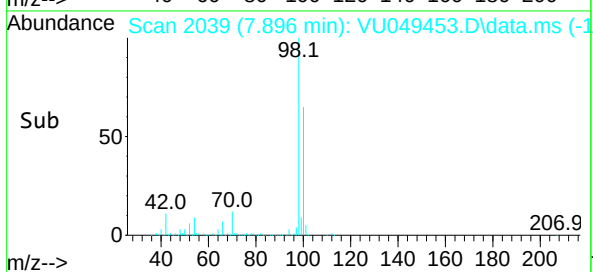
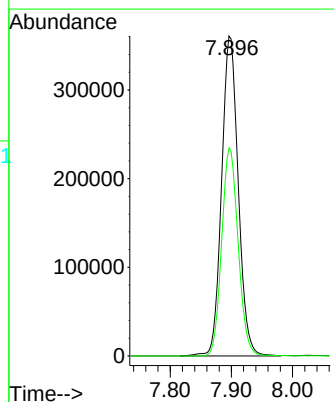
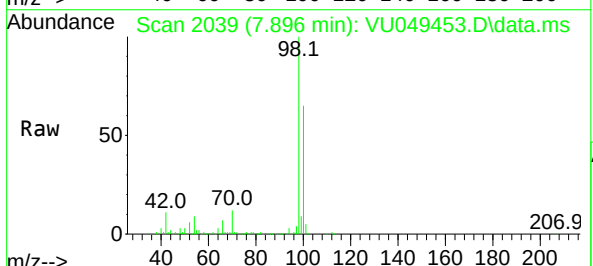
Acq: 28 Jun 2022 13:13

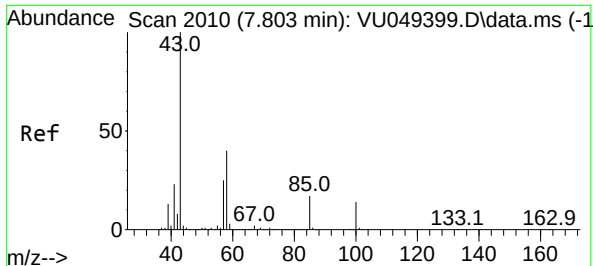
Tgt Ion: 98 Resp: 681248

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.803 ug/l

RT: 7.851 min Scan# 2010

Delta R.T. 0.048 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

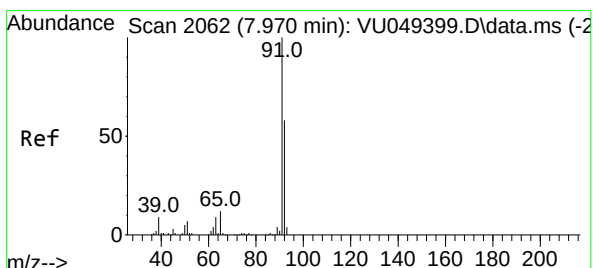
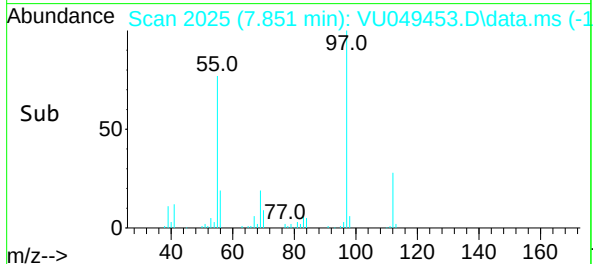
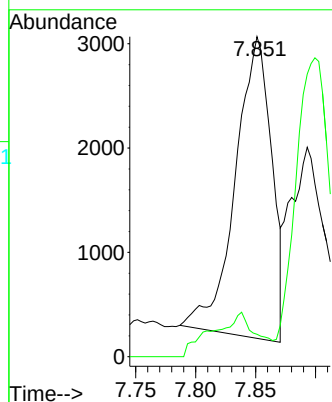
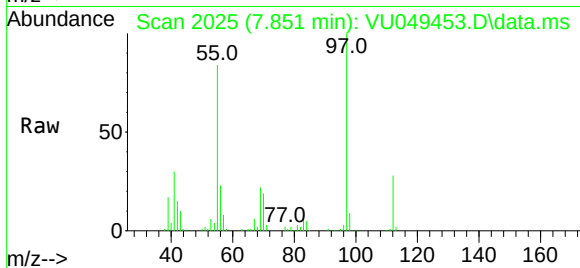
WC-15-1-2

Tgt Ion: 43 Resp: 6053

Ion Ratio Lower Upper

43 100

58 17.7 34.7 52.1#



#52

Toluene

Concen: 1.071 ug/l

RT: 7.967 min Scan# 2061

Delta R.T. -0.003 min

Lab File: VU049453.D

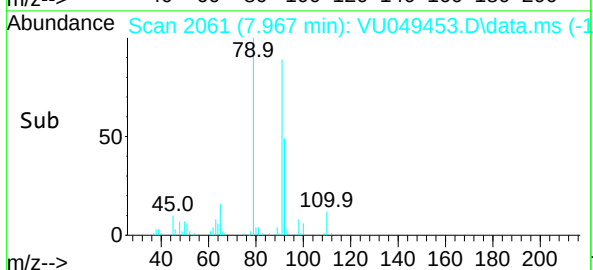
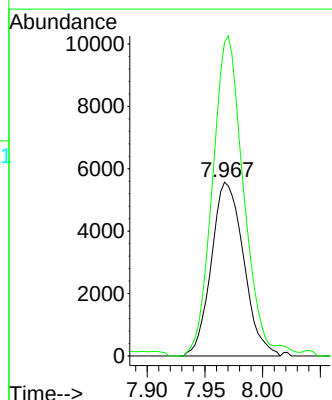
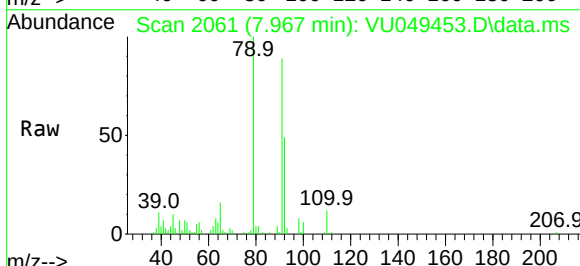
Acq: 28 Jun 2022 13:13

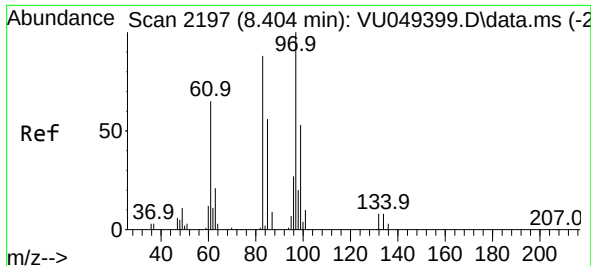
Tgt Ion: 92 Resp: 10821

Ion Ratio Lower Upper

92 100

91 177.9 138.2 207.4

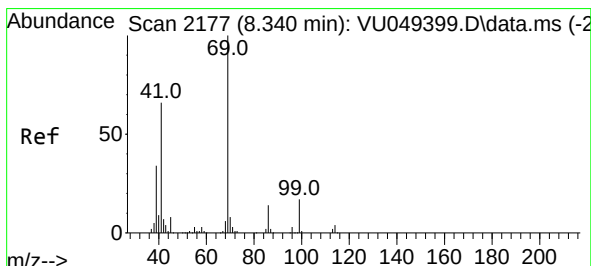
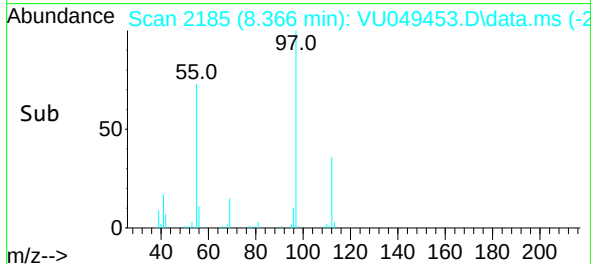
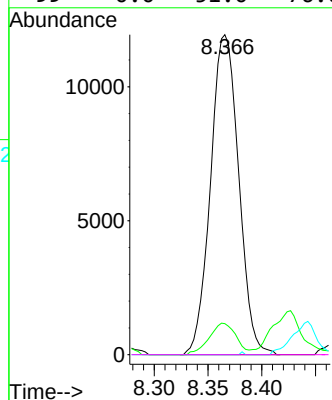
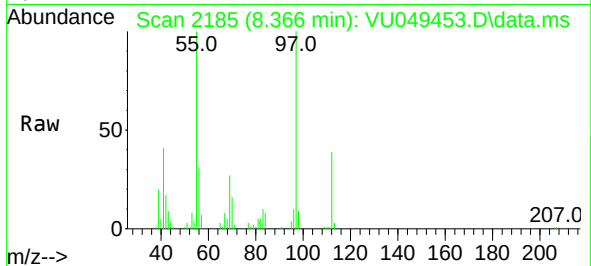




#55
1,1,2-Trichloroethane
Concen: 5.215 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.038 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

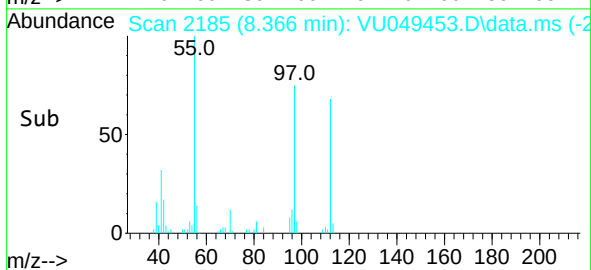
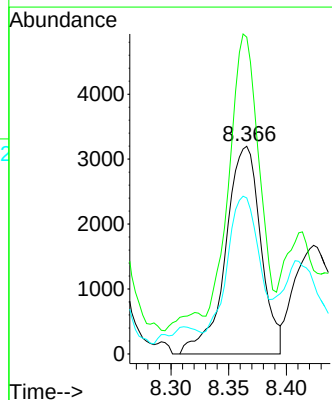
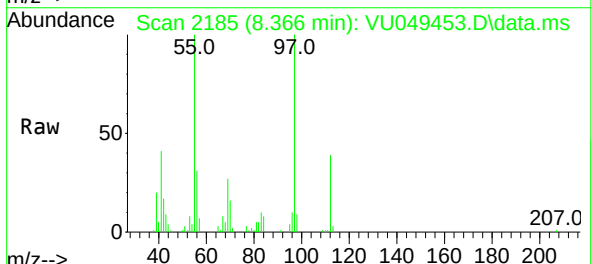
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

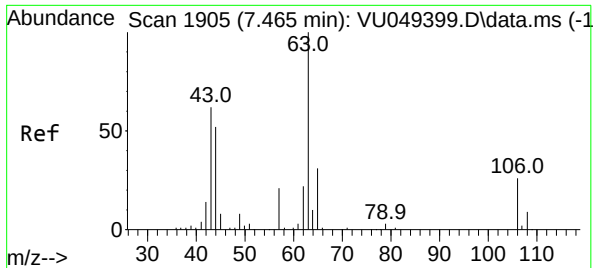
Tgt Ion: 97	Resp: 21776
Ion Ratio	Lower Upper
97 100	
83 9.7	70.2 105.4#
85 0.0	44.6 66.8#
99 0.0	51.0 76.6#



#56
Ethyl methacrylate
Concen: 0.974 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. 0.026 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 69	Resp: 6804
Ion Ratio	Lower Upper
69 100	
41 110.6	45.4 68.0#
39 70.5	25.7 38.5#

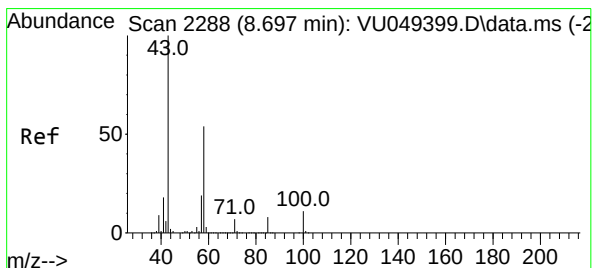
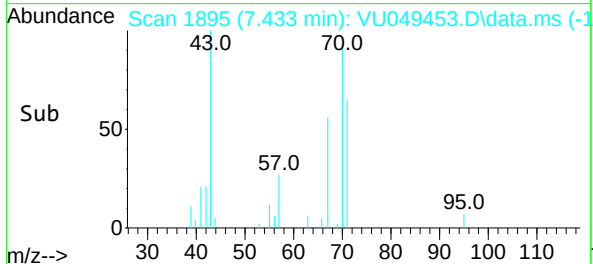
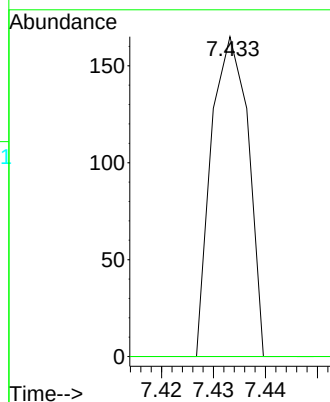
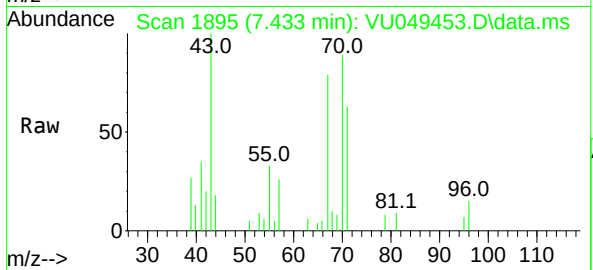




#58
2-Chloroethyl Vinyl ether
Concen: 12.792 ug/l
RT: 7.433 min Scan# 11
Delta R.T. -0.032 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

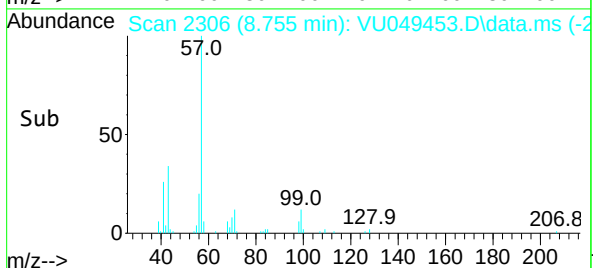
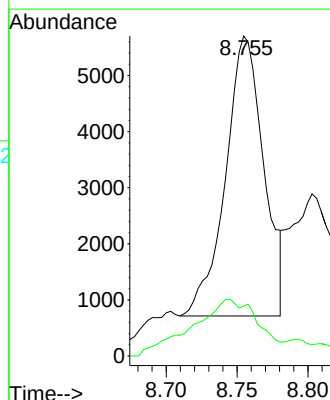
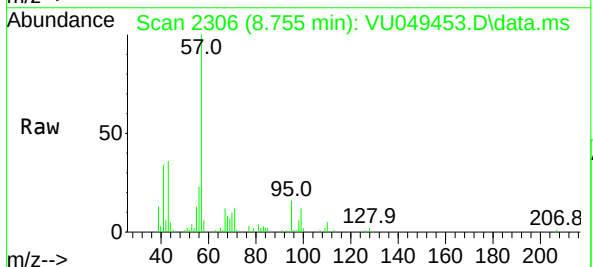
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

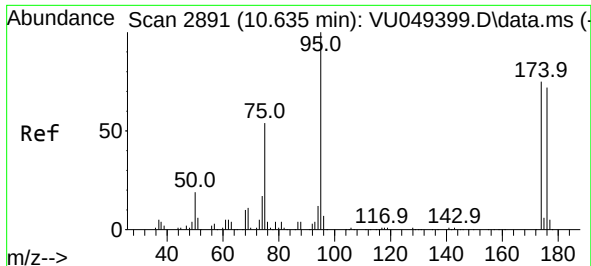
Tgt Ion: 63 Resp: 81
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#



#59
2-Hexanone
Concen: 1.585 ug/l
RT: 8.755 min Scan# 2306
Delta R.T. 0.058 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 43 Resp: 9401
Ion Ratio Lower Upper
43 100
58 35.3 30.3 90.8

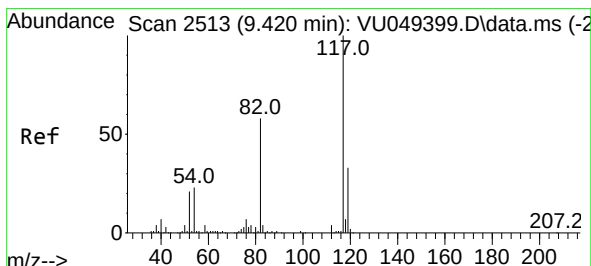
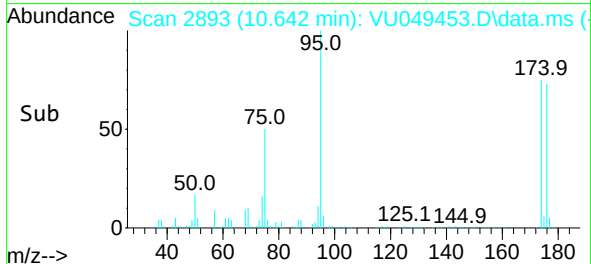
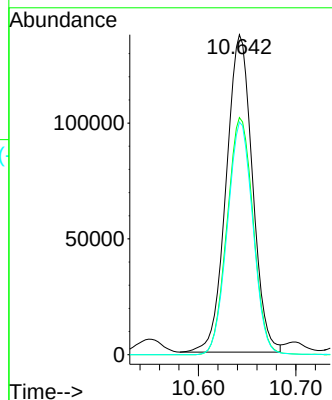
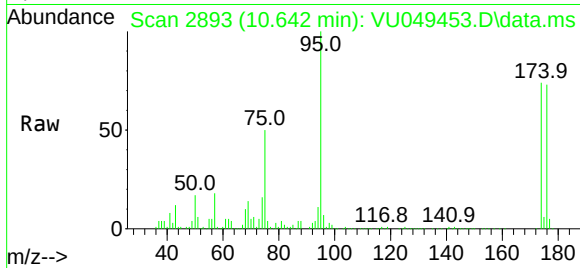




#62
4-Bromofluorobenzene
Concen: 48.335 ug/l
RT: 10.642 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

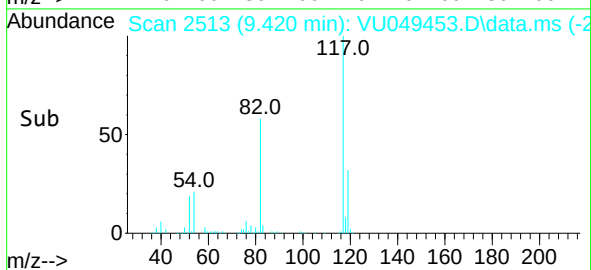
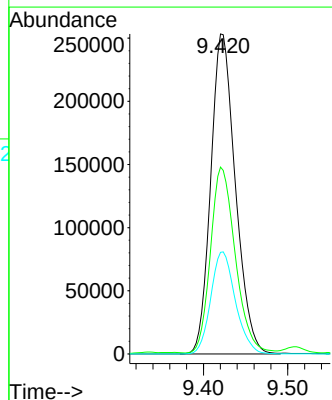
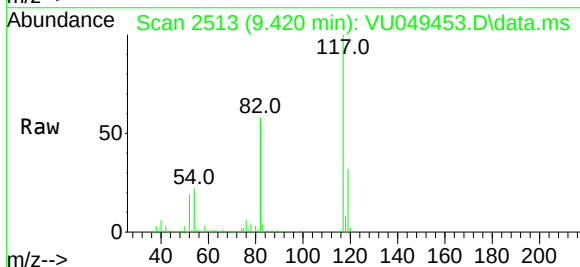
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

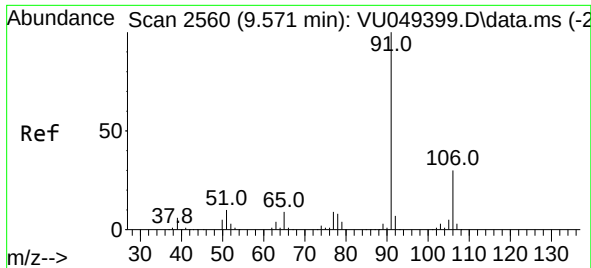
Tgt Ion: 95 Resp: 256339
Ion Ratio Lower Upper
95 100
174 74.3 0.0 182.0
176 71.5 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 117 Resp: 514886
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 31.8 25.7 38.5





#67

Ethyl Benzene

Concen: 1.519 ug/l

RT: 9.575 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

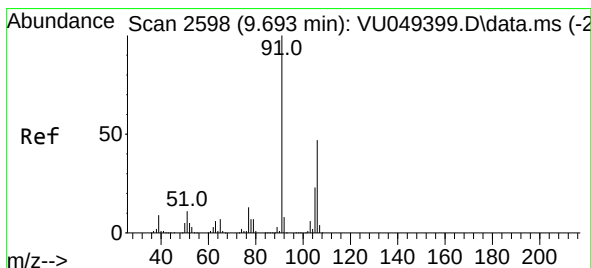
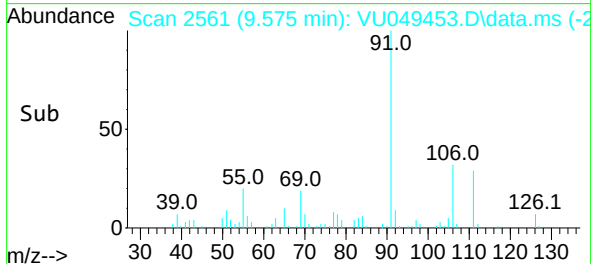
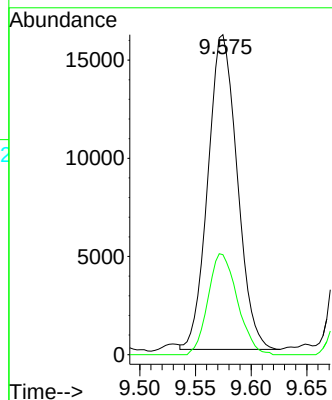
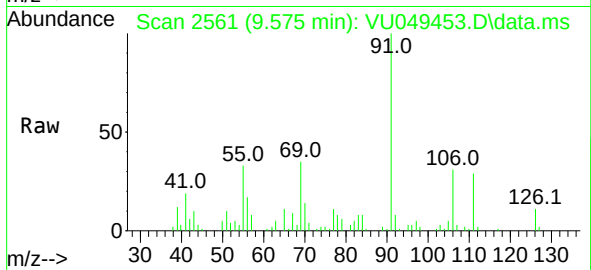
WC-15-1-2

Tgt Ion: 91 Resp: 29346

Ion Ratio Lower Upper

91 100

106 31.8 25.6 38.4



#68

m/p-Xylenes

Concen: 3.513 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU049453.D

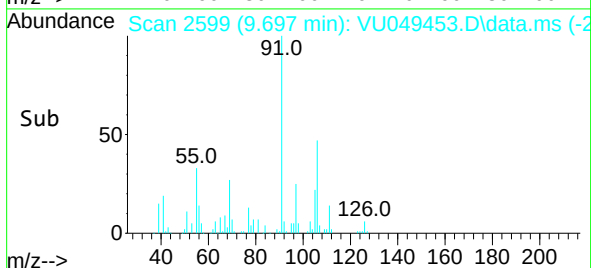
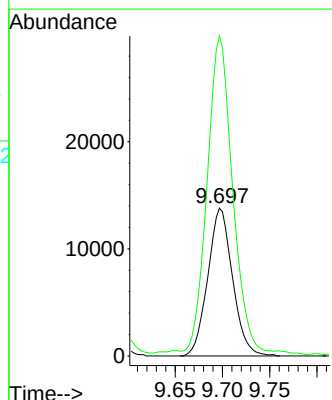
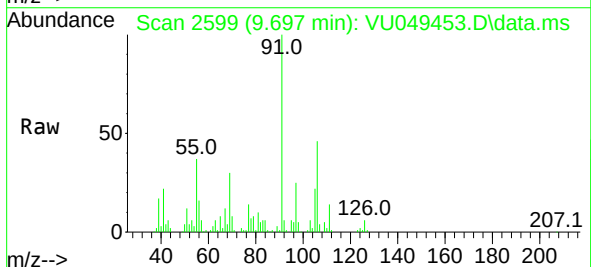
Acq: 28 Jun 2022 13:13

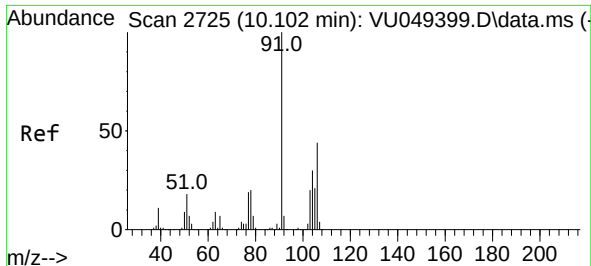
Tgt Ion: 106 Resp: 25117

Ion Ratio Lower Upper

106 100

91 215.4 157.2 235.8

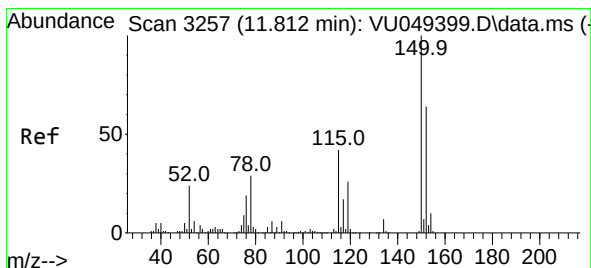
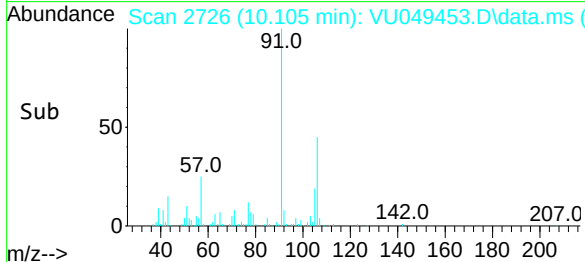
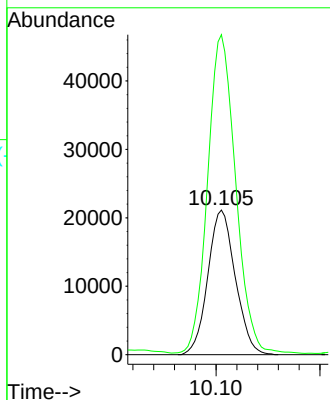
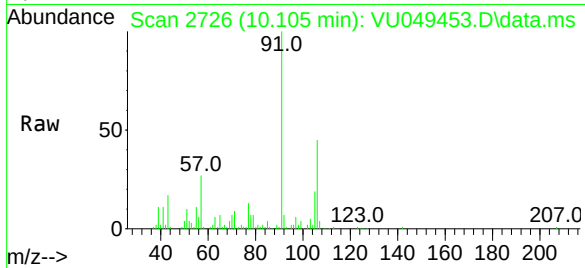




#69
o-Xylene
Concen: 5.464 ug/l
RT: 10.105 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

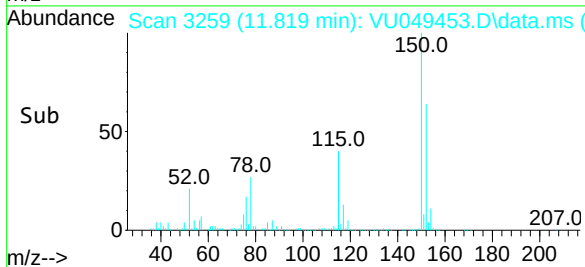
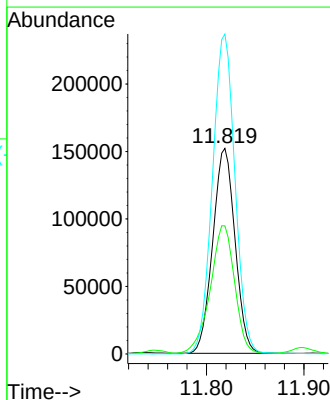
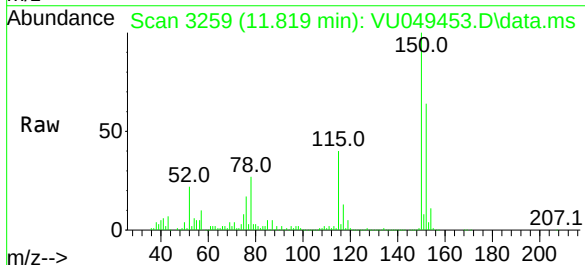
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

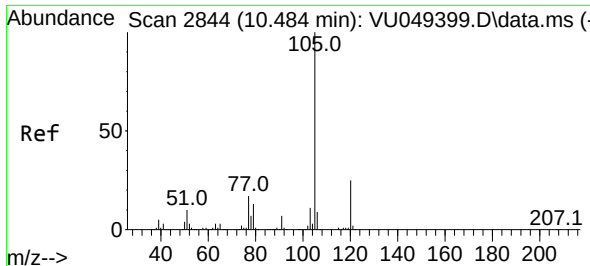
Tgt Ion:106 Resp: 38783
Ion Ratio Lower Upper
106 100
91 224.8 103.5 310.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.007 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion:152 Resp: 241282
Ion Ratio Lower Upper
152 100
115 68.4 37.0 110.9
150 157.7 0.0 342.2

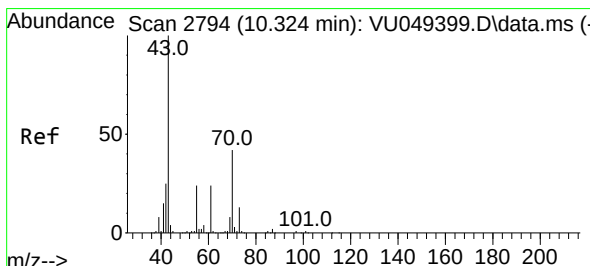
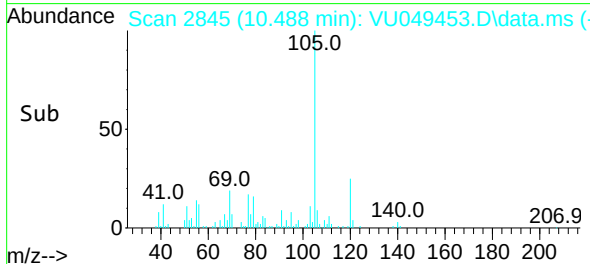
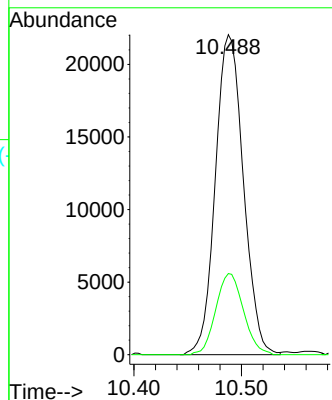
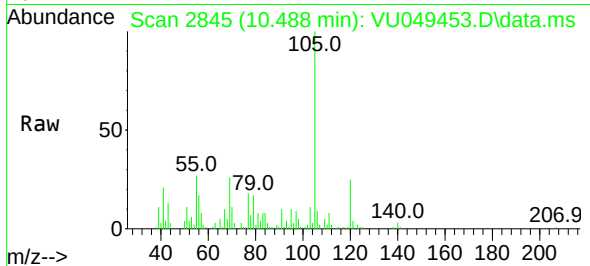




#73
Isopropylbenzene
Concen: 2.322 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

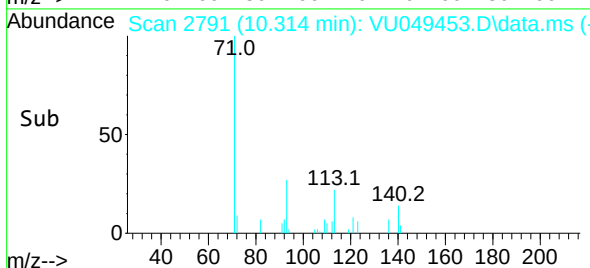
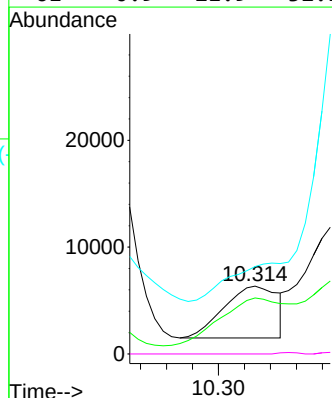
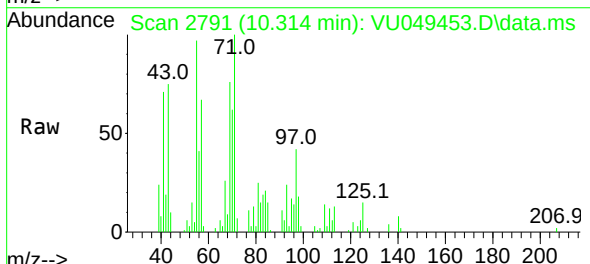
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

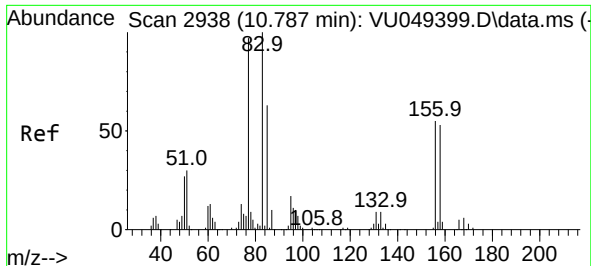
Tgt Ion:105 Resp: 39919
Ion Ratio Lower Upper
105 100
120 25.0 13.8 41.4



#74
N-ethyl acetate
Concen: 0.771 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.009 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 43 Resp: 7013
Ion Ratio Lower Upper
43 100
70 109.8 38.7 58.1#
55 0.0 21.8 32.8#
61 0.9 21.9 32.9#

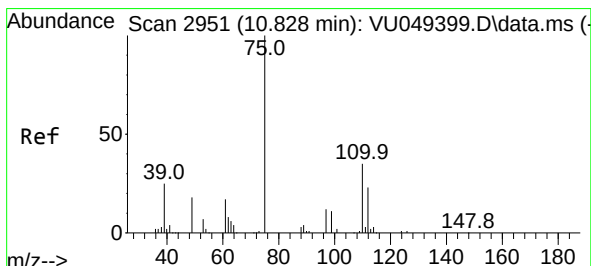
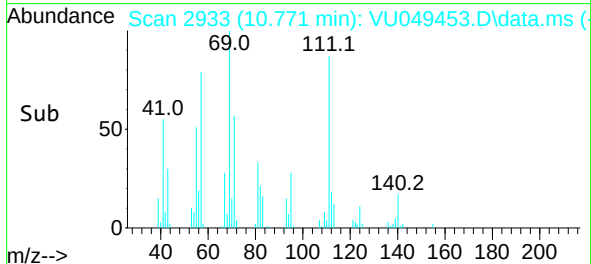
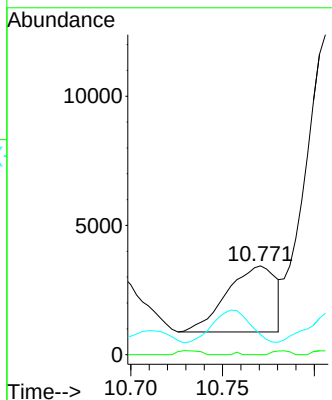
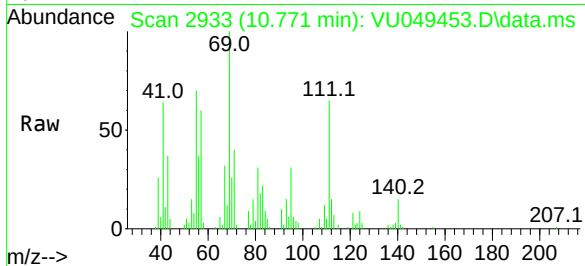




#75
1,1,2,2-Tetrachloroethane
Concen: 0.652 ug/l
RT: 10.771 min Scan# 2933
Delta R.T. -0.016 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

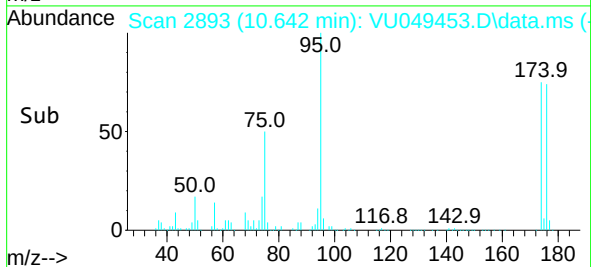
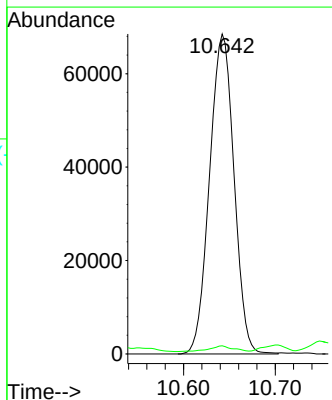
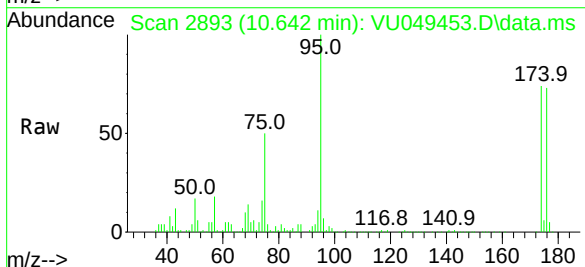
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

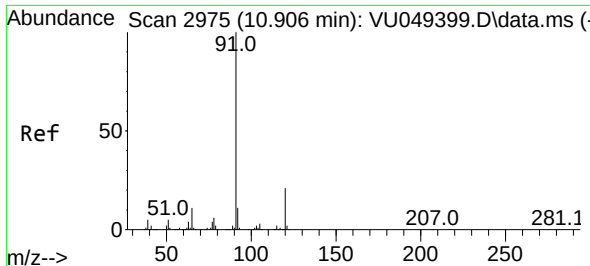
Tgt Ion: 83 Resp: 4750
Ion Ratio Lower Upper
83 100
131 2.1 5.1 15.4#
85 0.0 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 15.507 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.186 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 75 Resp: 126832
Ion Ratio Lower Upper
75 100
77 1.7 15.8 47.3#

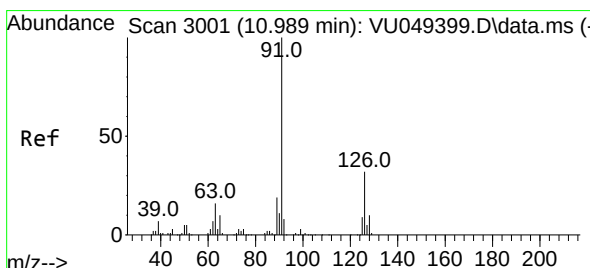
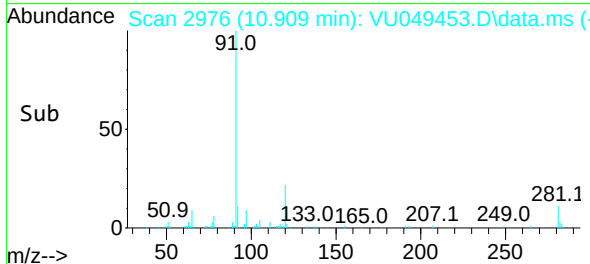
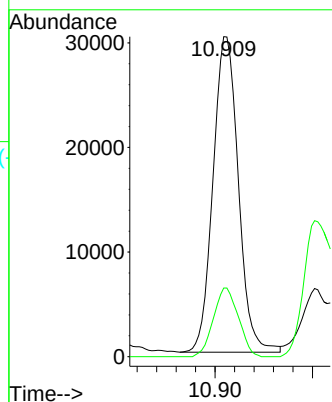
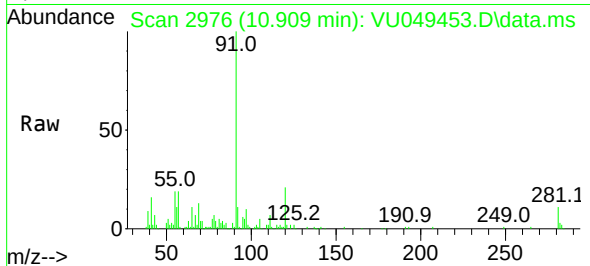




#78
n-propylbenzene
Concen: 2.610 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

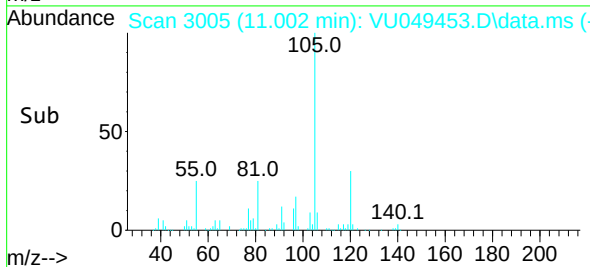
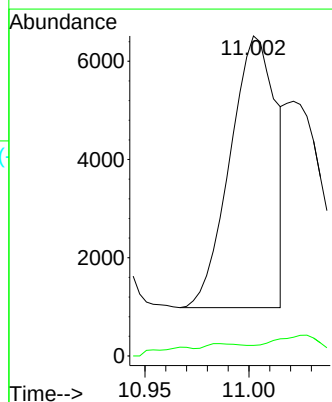
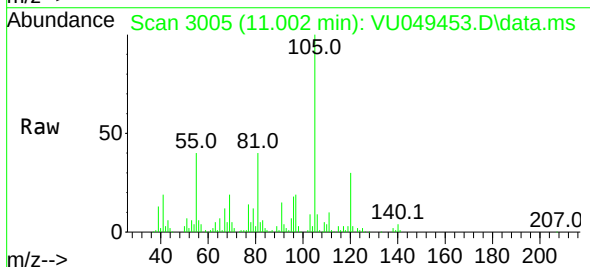
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

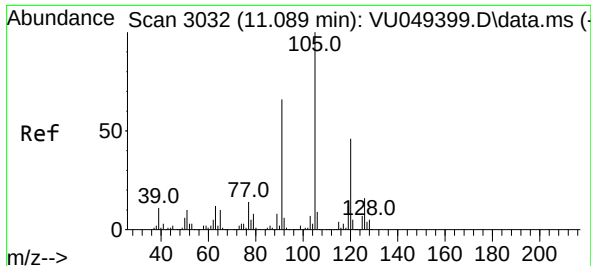
Tgt Ion: 91 Resp: 54501
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.658 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.013 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 91 Resp: 8466
Ion Ratio Lower Upper
91 100
126 4.1 18.4 55.0#

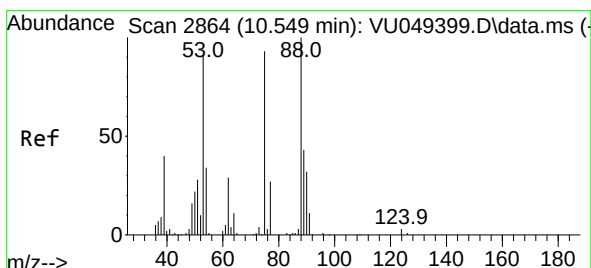
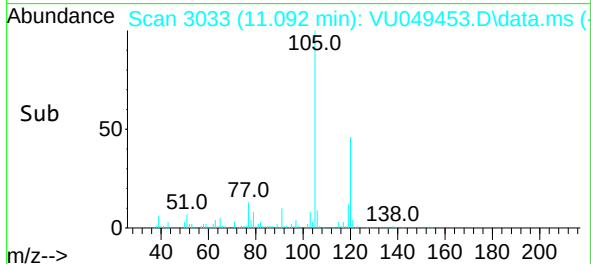
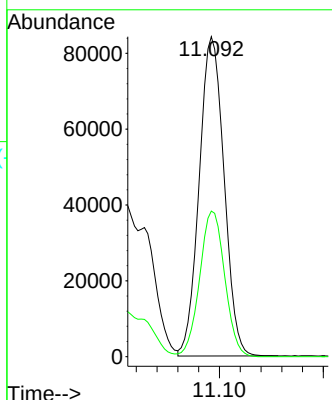
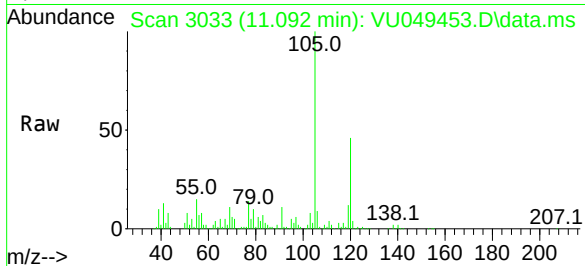




#80
1,3,5-Trimethylbenzene
Concen: 9.315 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

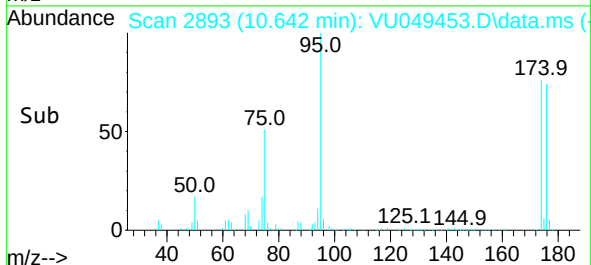
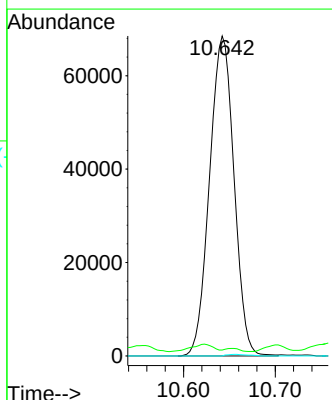
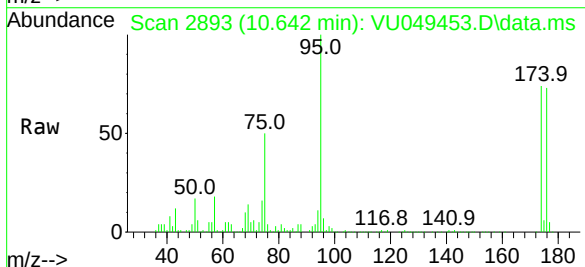
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

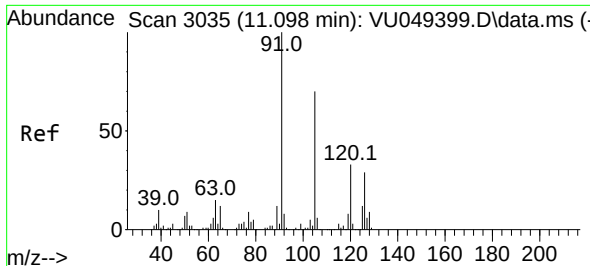
Tgt Ion:105 Resp: 139776
Ion Ratio Lower Upper
105 100
120 46.0 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 57.264 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.093 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 75 Resp: 126832
Ion Ratio Lower Upper
75 100
53 0.5 69.2 103.8#
89 0.4 37.0 55.6#

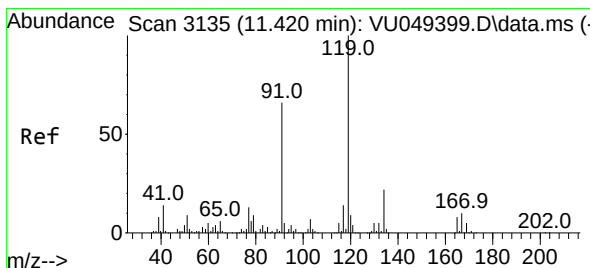
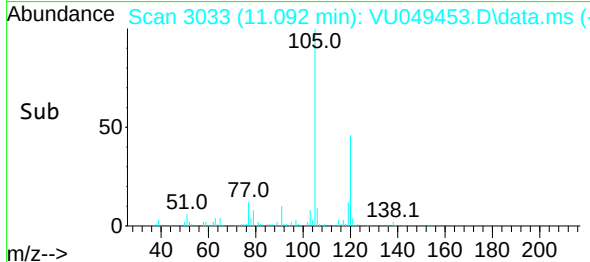
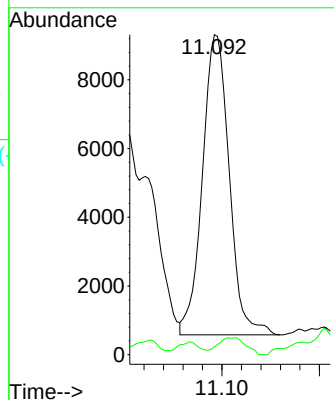
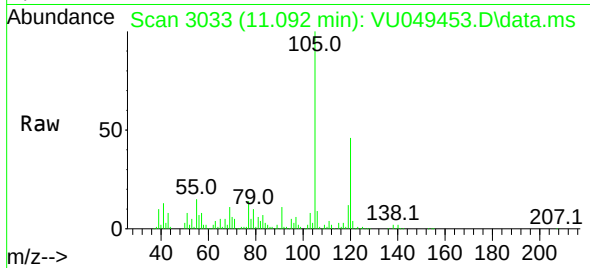




#82
4-Chlorotoluene
Concen: 1.155 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.006 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

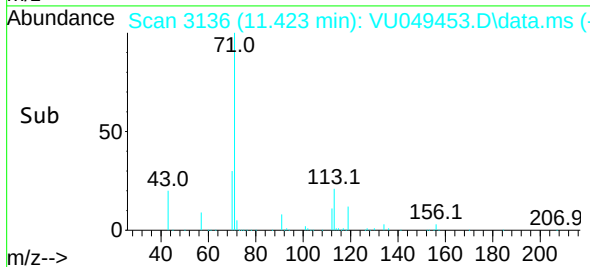
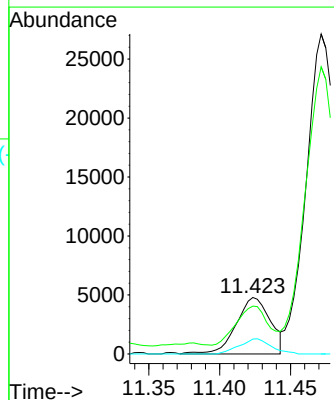
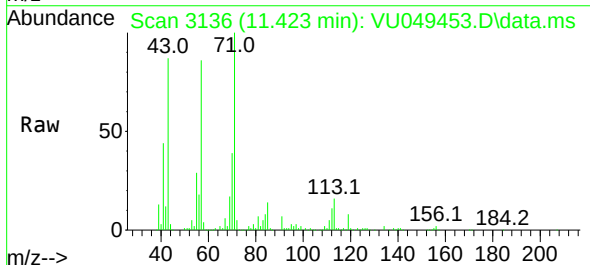
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

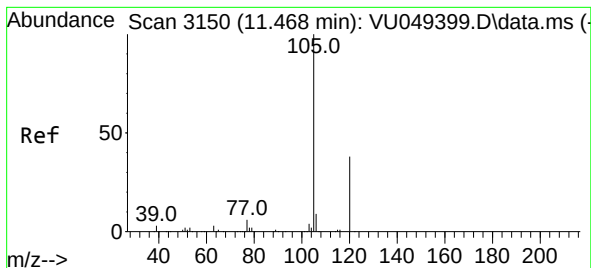
Tgt Ion: 91 Resp: 16713
Ion Ratio Lower Upper
91 100
126 5.8 16.1 48.2#



#83
tert-Butylbenzene
Concen: 0.545 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 119 Resp: 8041
Ion Ratio Lower Upper
119 100
91 64.8 26.8 80.3
134 24.6 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 24.240 ug/l

RT: 11.472 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

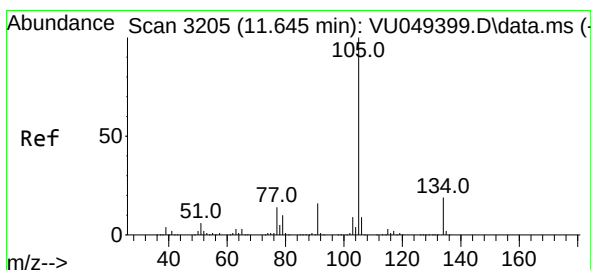
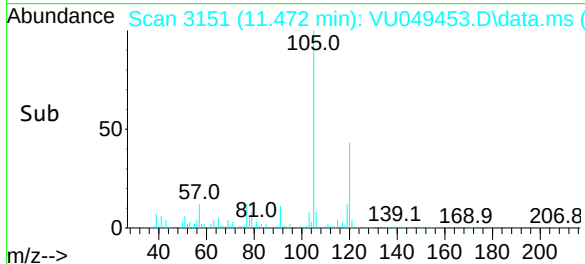
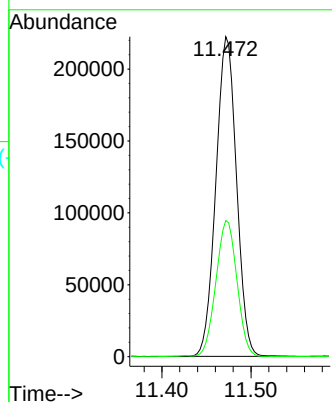
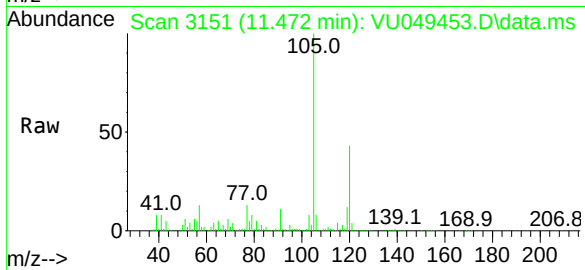
WC-15-1-2

Tgt Ion:105 Resp: 357328

Ion Ratio Lower Upper

105 100

120 43.3 23.4 70.3



#85

sec-Butylbenzene

Concen: 2.572 ug/l

RT: 11.648 min Scan# 3206

Delta R.T. 0.003 min

Lab File: VU049453.D

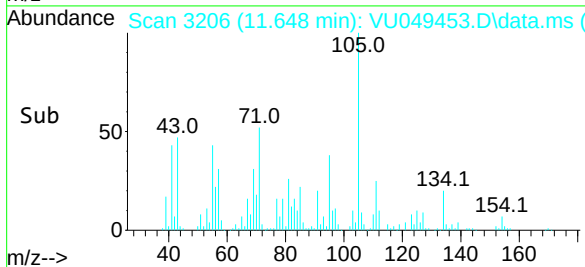
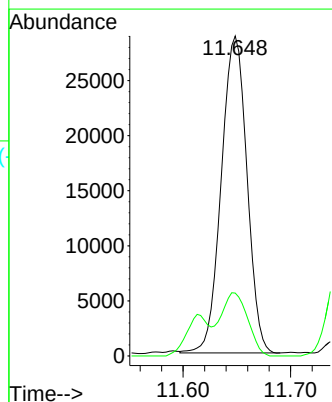
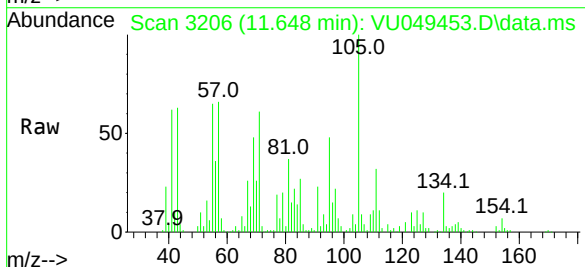
Acq: 28 Jun 2022 13:13

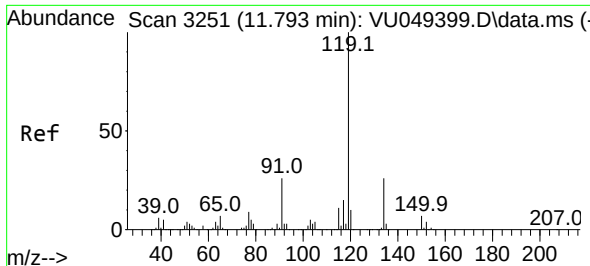
Tgt Ion:105 Resp: 47733

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1

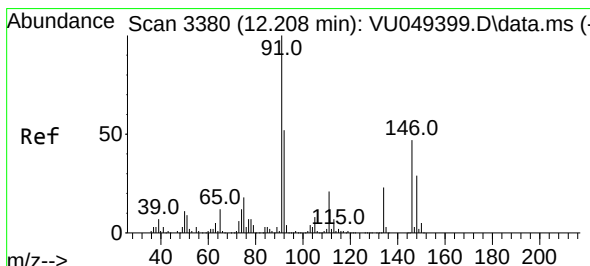
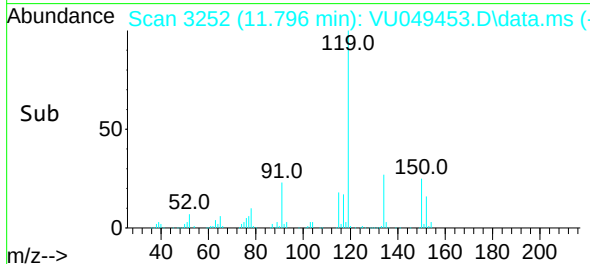
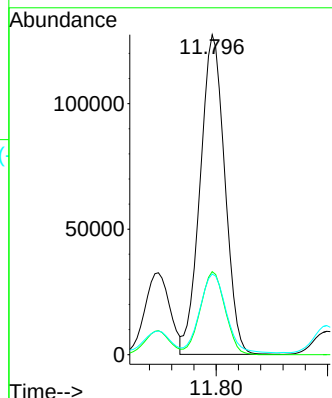
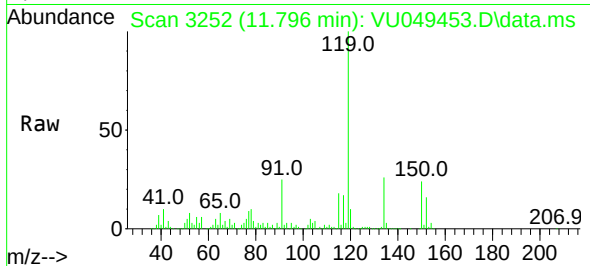




#86
p-Isopropyltoluene
Concen: 12.998 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

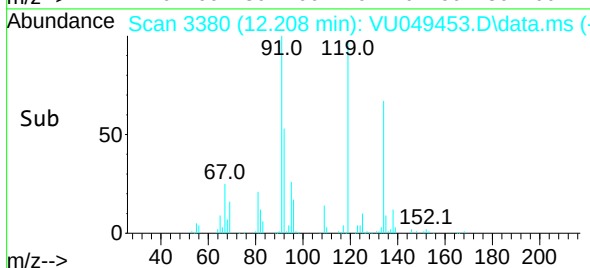
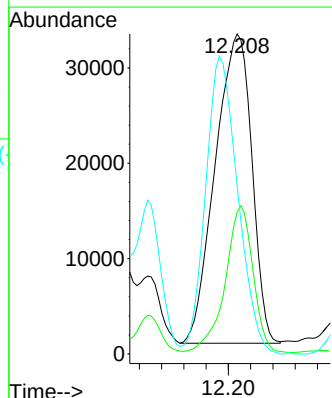
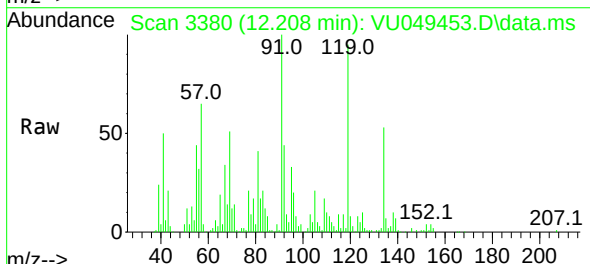
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

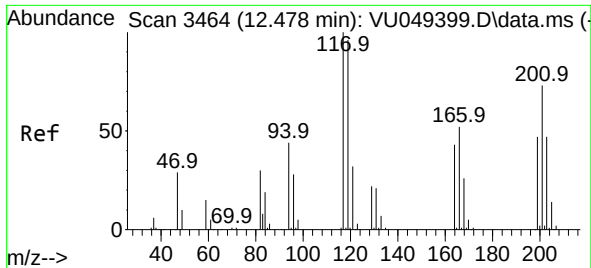
Tgt Ion:119 Resp: 195046
Ion Ratio Lower Upper
119 100
134 26.3 13.5 40.4
91 26.1 11.2 33.5



#89
n-Butylbenzene
Concen: 5.326 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 91 Resp: 73979
Ion Ratio Lower Upper
91 100
92 36.5 26.2 78.6
134 84.8 13.5 40.4#

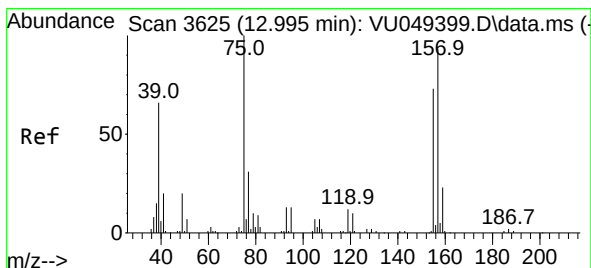
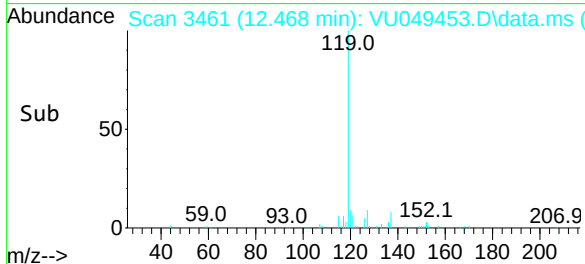
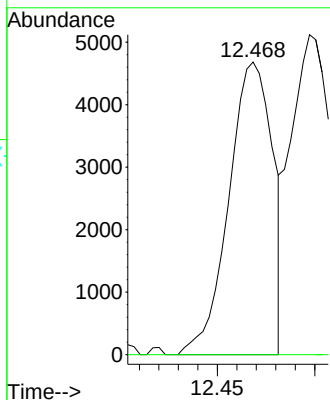
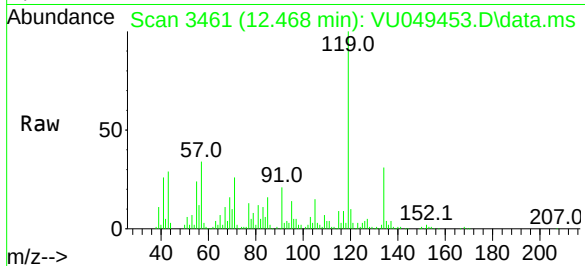




#90
Hexachloroethane
Concen: 2.451 ug/l
RT: 12.468 min Scan# 3464
Delta R.T. -0.009 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

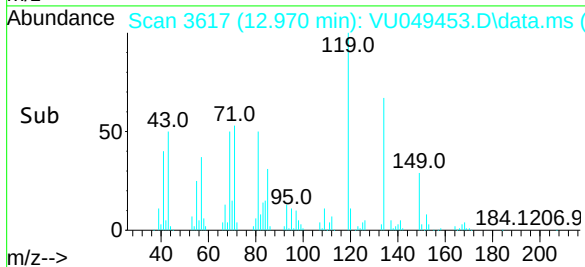
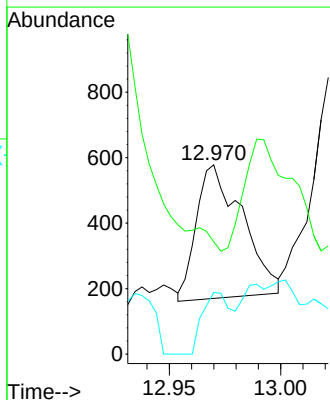
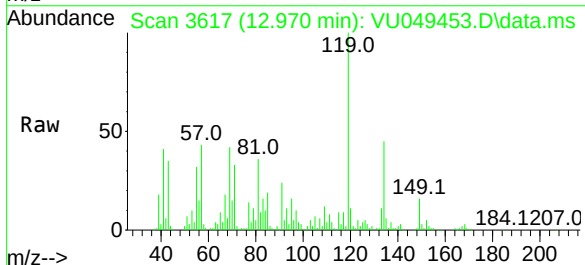
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2

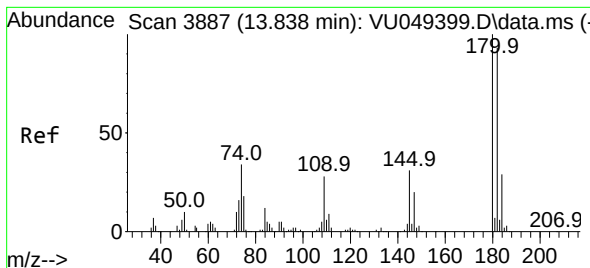
Tgt Ion:117 Resp: 7326
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.314 ug/l
RT: 12.970 min Scan# 3617
Delta R.T. -0.026 min
Lab File: VU049453.D
Acq: 28 Jun 2022 13:13

Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
155 0.0 47.8 143.4#
157 29.7 62.2 186.5#





#93

1,2,4-Trichlorobenzene

Concen: 1.975 ug/l

RT: 13.851 min Scan# 3891

Delta R.T. 0.013 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2

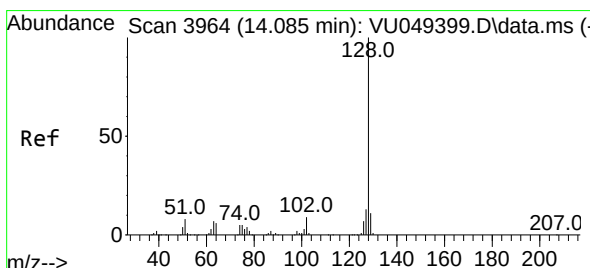
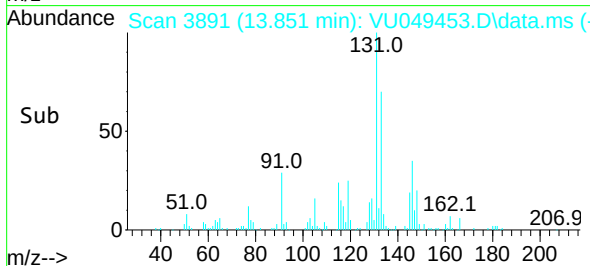
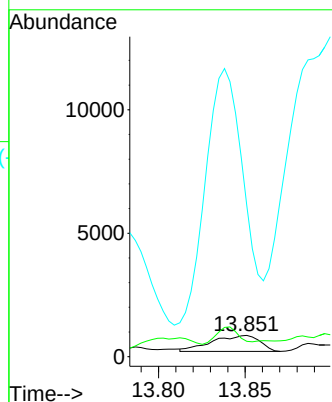
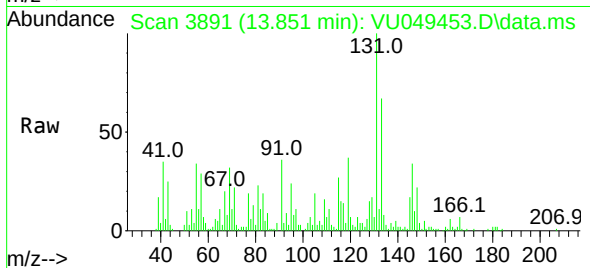
Tgt Ion:180 Resp: 1242

Ion Ratio Lower Upper

180 100

182 49.9 47.9 143.6

145 1451.9 14.0 41.9#



#95

Naphthalene

Concen: 6.626 ug/l

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VU049453.D

Acq: 28 Jun 2022 13:13

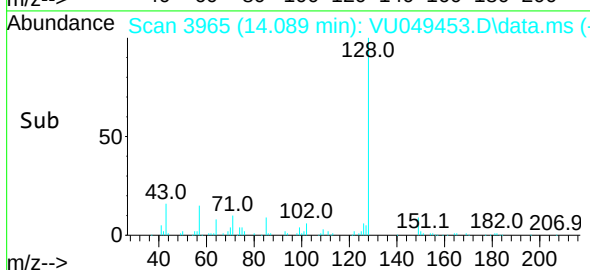
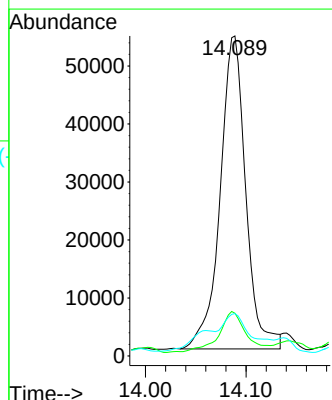
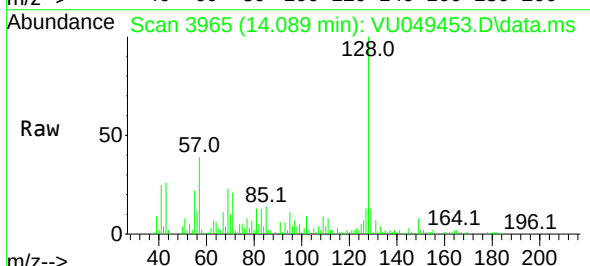
Tgt Ion:128 Resp: 95695

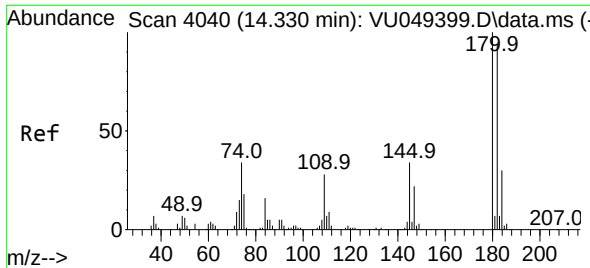
Ion Ratio Lower Upper

128 100

127 14.3 10.3 15.5

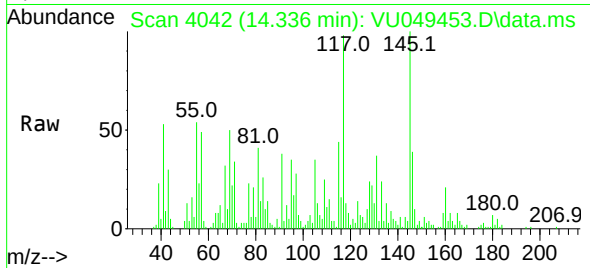
129 8.4 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.387 ug/l
 RT: 14.336 min Scan# 4040
 Delta R.T. 0.007 min
 Lab File: VU049453.D
 Acq: 28 Jun 2022 13:13

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2



Tgt Ion:180 Resp: 1198
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.4 145.0#
 145 5400.3 14.8 44.4#

