

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049452.D
 Acq On : 28 Jun 2022 12:49
 Operator : SY/MD
 Sample : N3454-04
 Misc : 3.80G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 28 17:09:23 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	5.369	168	322954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	559820	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	501166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	221476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	214994	43.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.460%
35) Dibromofluoromethane	5.289	113	172471	44.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.080%
50) Toluene-d8	7.896	98	674624	48.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	10.642	95	248008	46.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%

Target Compounds				Qvalue		
5) Bromomethane	1.848	94	775	0.477	ug/l	94
6) Chloroethane	1.919	64	212	2.000	ug/l	# 1
8) Diethyl Ether	2.633	74	3181	1.322	ug/l	# 1
10) Methyl Iodide	2.700	142	399	7.609	ug/l	# 89
11) Tert butyl alcohol	3.176	59	49455	42.482	ug/l	# 39
13) Acrolein	2.482	56	405	0.514	ug/l	# 14
14) Allyl chloride	2.954	41	24966	3.522	ug/l	# 28
15) Acrylonitrile	3.343	53	592	0.211	ug/l	# 82
16) Acetone	2.646	43	97010	38.677	ug/l	88
17) Carbon Disulfide	2.758	76	3766	0.344	ug/l	98
18) Methyl Acetate	2.954	43	1890481	278.432	ug/l	93
23) Vinyl Acetate	3.951	43	2759	0.233	ug/l	# 69
25) 2-Butanone	4.729	43	76435	20.334	ug/l	97
29) Tetrahydrofuran	5.083	42	724	0.281	ug/l	# 77
30) Chloroform	5.109	83	4096	0.533	ug/l	# 18
31) Cyclohexane	5.369	56	22405	3.000	ug/l	# 77
36) 1,1-Dichloropropene	5.366	75	26448	4.657	ug/l	# 49
37) Ethyl Acetate	4.729	43	76435	9.849	ug/l	# 71
38) Carbon Tetrachloride	5.366	117	32990	5.539	ug/l	# 16
39) Methylcyclohexane	6.755	83	42246	6.206	ug/l	93
40) Benzene	5.768	78	17904	1.044	ug/l	94
43) Isopropyl Acetate	5.964	43	24936	2.193	ug/l	# 71
48) Methyl methacrylate	6.974	41	7719	1.449	ug/l	# 65
49) 1,4-Dioxane	7.076	88	71	0.520	ug/l	# 58
51) 4-Methyl-2-Pentanone	7.765	43	14526	1.909	ug/l	# 57
52) Toluene	7.970	92	80687	7.918	ug/l	99
53) t-1,3-Dichloropropene	8.102	75	14892	2.277	ug/l	# 54
54) cis-1,3-Dichloropropene	7.578	75	1648	0.236	ug/l	# 1
55) 1,1,2-Trichloroethane	8.366	97	12982	3.081	ug/l	# 24
56) Ethyl methacrylate	8.359	69	5526	0.784	ug/l	# 3
58) 2-Chloroethyl Vinyl ether	7.440	63	179	12.960	ug/l	# 46
59) 2-Hexanone	8.723	43	155103	25.918	ug/l	95
67) Ethyl Benzene	9.575	91	74988	3.987	ug/l	98
68) m/p-Xylenes	9.694	106	123372	17.727	ug/l	90
69) o-Xylene	10.105	106	60406	8.743	ug/l	90
70) Styrene	10.108	104	4002	0.360	ug/l	# 1

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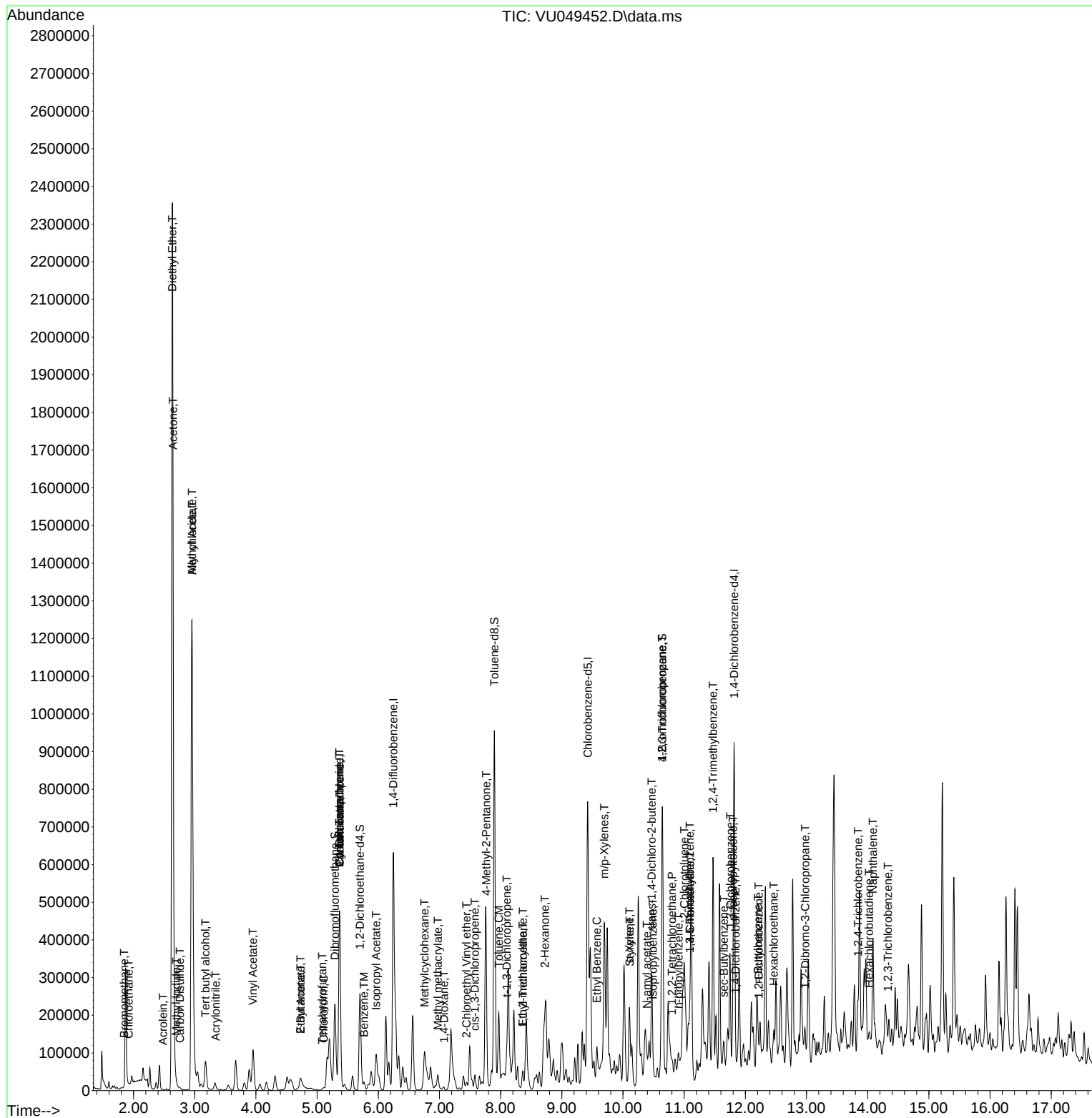
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	10.488	105	16041	1.017	ug/l	98
74) N-amyl acetate	10.391	43	10539	1.262	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	10.800	83	2364	0.354	ug/l #	1
76) 1,2,3-Trichloropropane	10.642	75	124916	16.638	ug/l #	48
78) n-propylbenzene	10.909	91	36873	1.923	ug/l	93
79) 2-Chlorotoluene	11.002	91	31527	2.669	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.092	105	72196	5.242	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.469	75	6964	3.425	ug/l #	57
82) 4-Chlorotoluene	11.096	91	10618	0.799	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.472	105	278980	20.617	ug/l	95
85) sec-Butylbenzene	11.649	105	9178	0.539	ug/l	100
86) p-Isopropyltoluene	11.796	119	60862	4.418	ug/l	94
87) 1,3-Dichlorobenzene	11.755	146	1568	0.213	ug/l #	70
88) 1,4-Dichlorobenzene	11.842	146	2420	0.327	ug/l #	66
89) n-Butylbenzene	12.208	91	43475	3.410	ug/l #	43
90) Hexachloroethane	12.465	117	4863	1.772	ug/l #	5
91) 1,2-Dichlorobenzene	12.218	146	1902	0.257	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	12.980	75	537	0.313	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.841	180	3904	2.513	ug/l #	19
94) Hexachlorobutadiene	14.021	225	913	0.398	ug/l	93
95) Naphthalene	14.086	128	246596	15.464	ug/l #	96
96) 1,2,3-Trichlorobenzene	14.330	180	5356	2.202	ug/l #	1

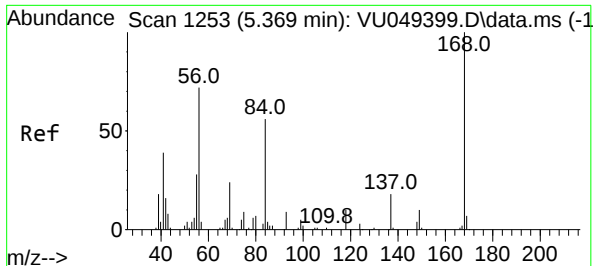
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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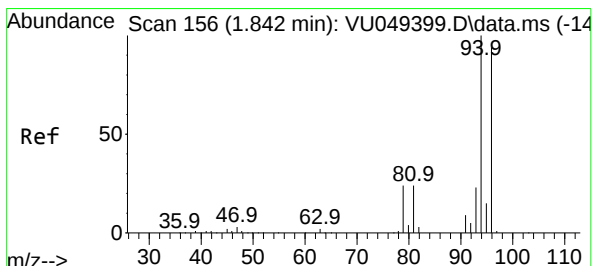
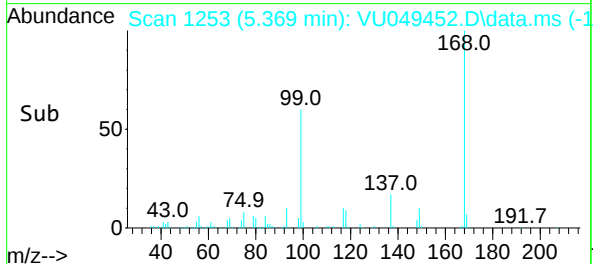
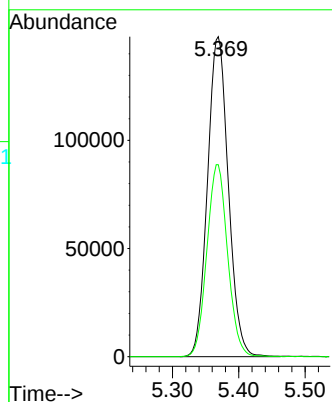
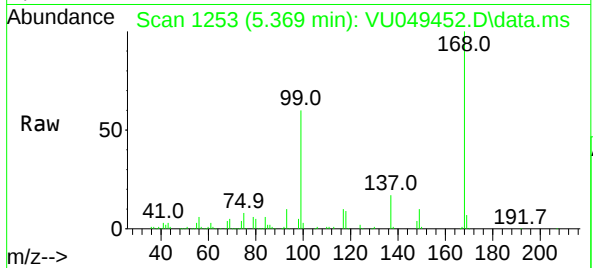




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

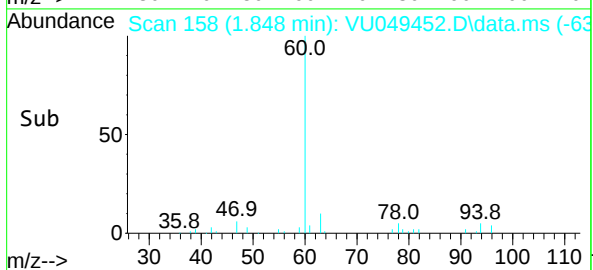
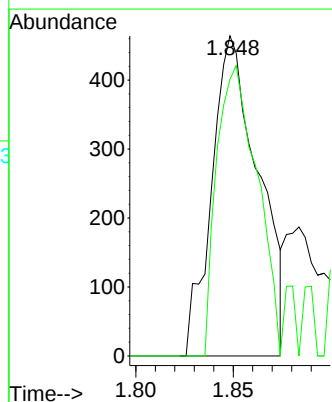
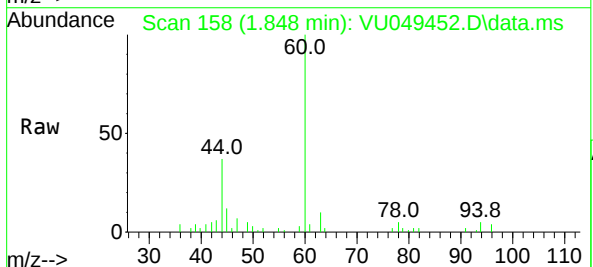
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MSVOA_U
ClientSampleId :
WC-15-1-2-GR

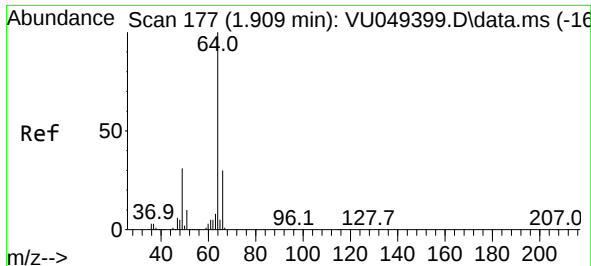
Tgt Ion:168 Resp: 322954
Ion Ratio Lower Upper
168 100
99 60.0 39.3 58.9#



#5
Bromomethane
Concen: 0.477 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.007 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 94 Resp: 775
Ion Ratio Lower Upper
94 100
96 86.4 73.7 110.5

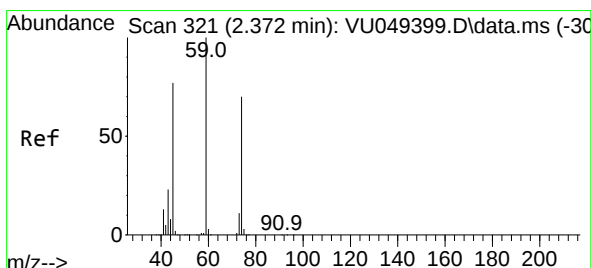
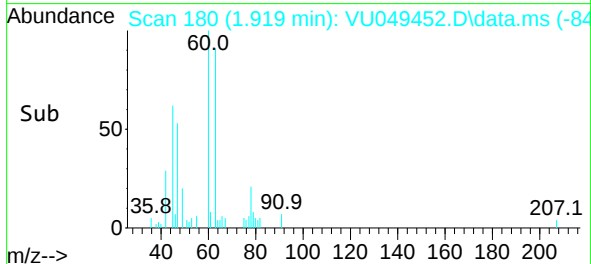
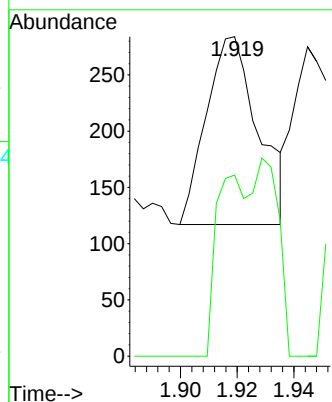
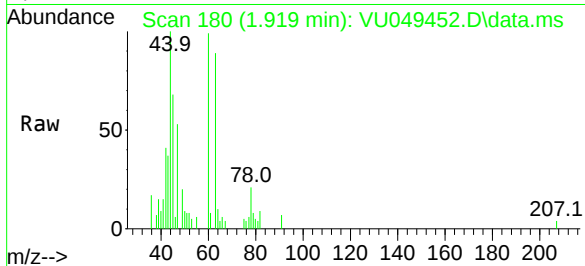




#6
Chloroethane
Concen: 2.000 ug/l
RT: 1.919 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

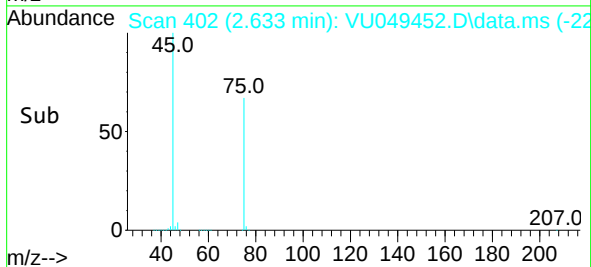
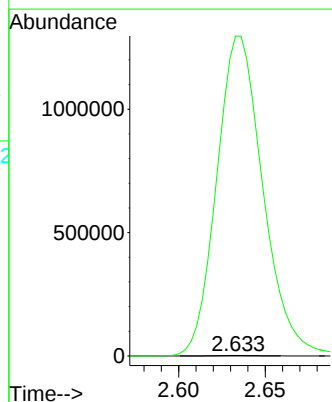
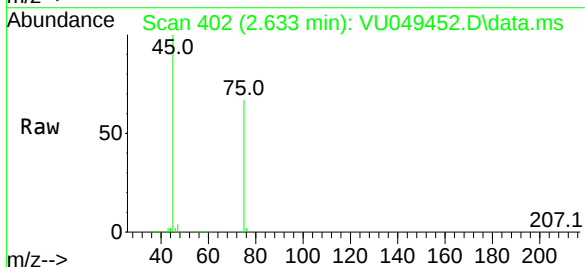
Instrument :
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ClientSampleId :
WC-15-1-2-GR

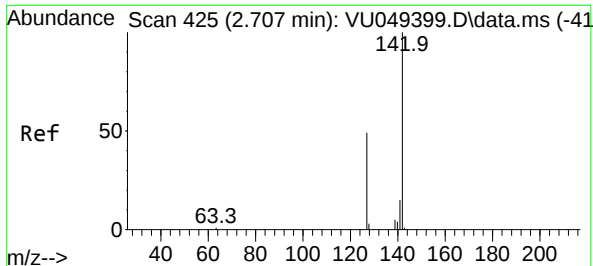
Tgt Ion: 64 Resp: 212
Ion Ratio Lower Upper
64 100
66 96.4 24.7 37.1#



#8
Diethyl Ether
Concen: 1.322 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.261 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 74 Resp: 3181
Ion Ratio Lower Upper
74 100
45 72316.6 44.4 133.2#

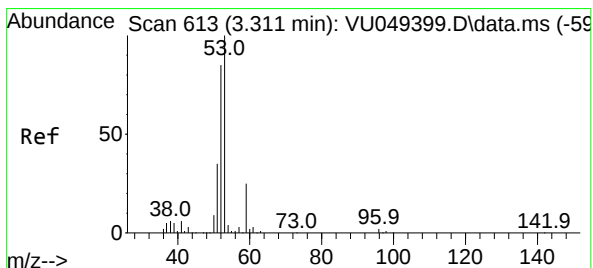
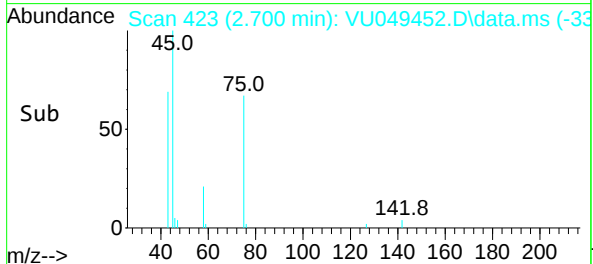
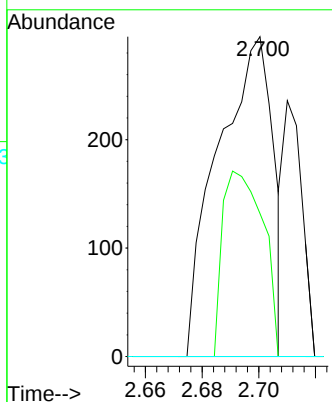
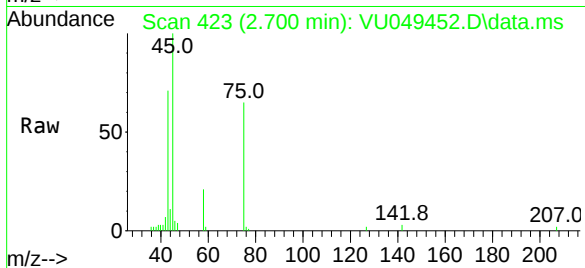




#10
Methyl Iodide
Concen: 7.609 ug/l
RT: 2.700 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

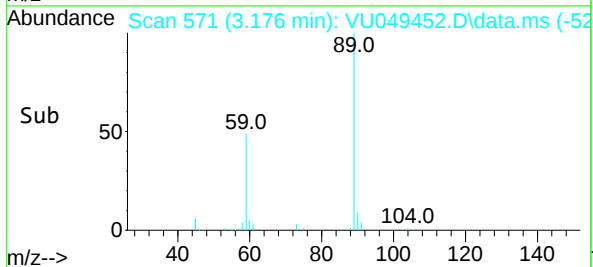
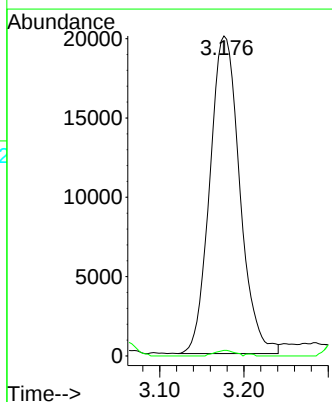
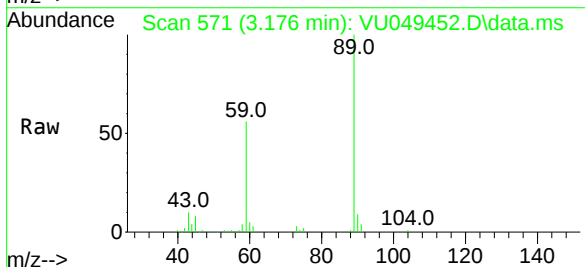
Instrument :
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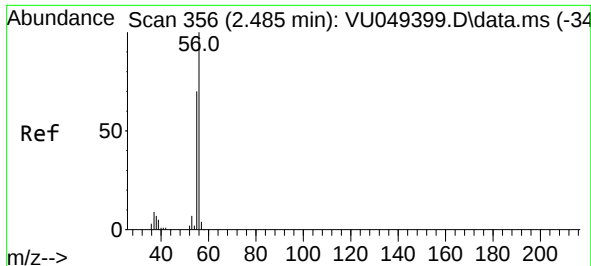
Tgt Ion:142 Resp: 399
Ion Ratio Lower Upper
142 100
127 42.4 32.5 48.7
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 42.482 ug/l
RT: 3.176 min Scan# 571
Delta R.T. -0.135 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 59 Resp: 49455
Ion Ratio Lower Upper
59 100
57 1.2 30.6 45.8#





#13

Acrolein

Concen: 0.514 ug/l

RT: 2.482 min Scan# 3

Delta R.T. -0.003 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

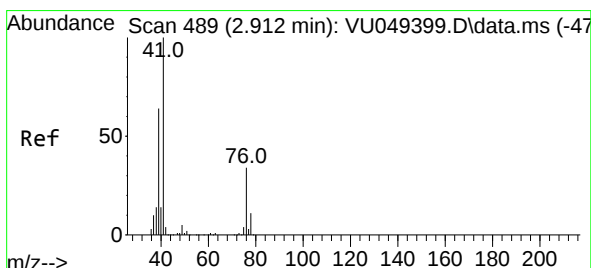
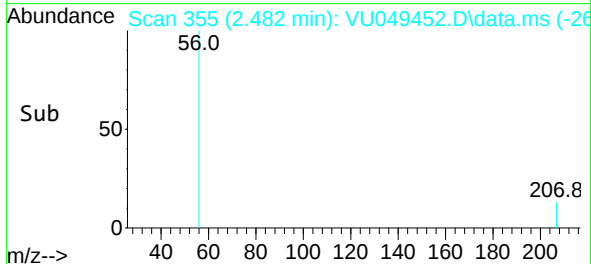
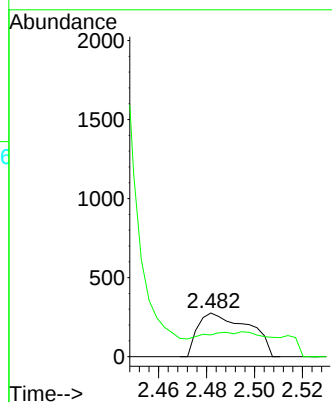
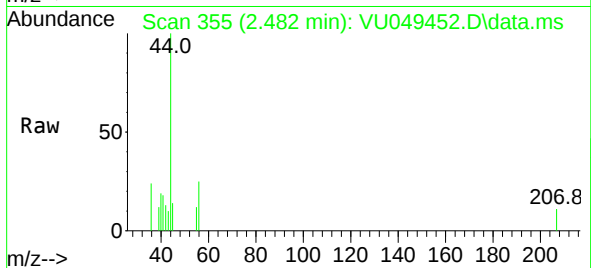
WC-15-1-2-GR

Tgt Ion: 56 Resp: 405

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#14

Allyl chloride

Concen: 3.522 ug/l

RT: 2.954 min Scan# 502

Delta R.T. 0.042 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

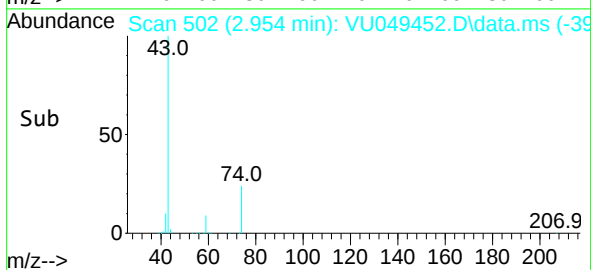
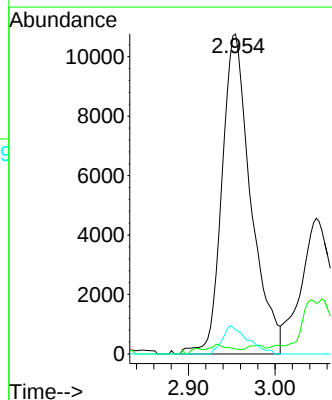
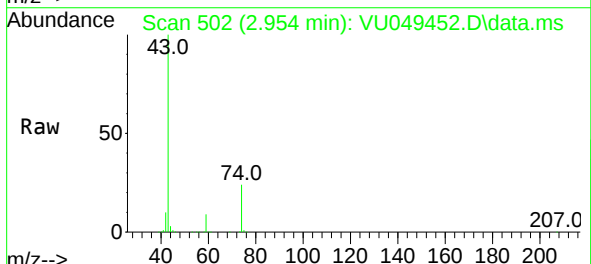
Tgt Ion: 41 Resp: 24966

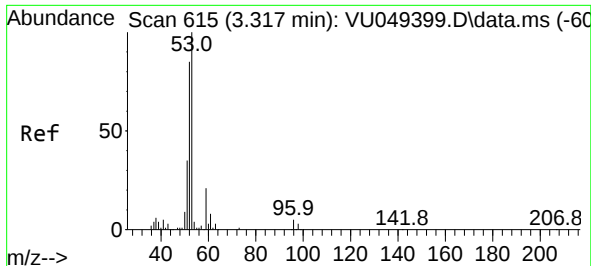
Ion Ratio Lower Upper

41 100

39 0.0 53.4 80.2#

76 7.7 33.8 50.6#

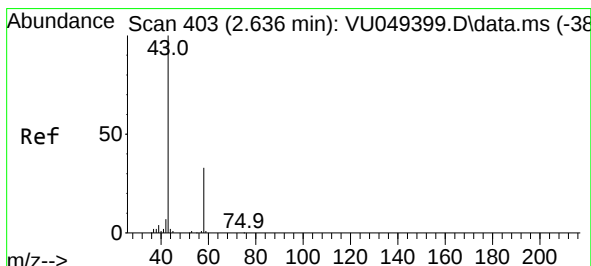
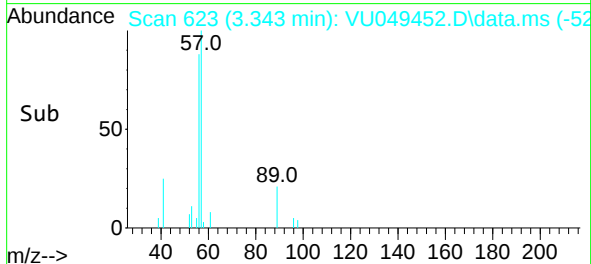
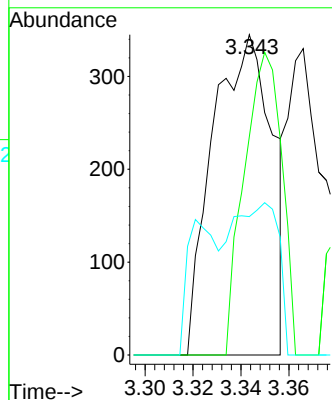
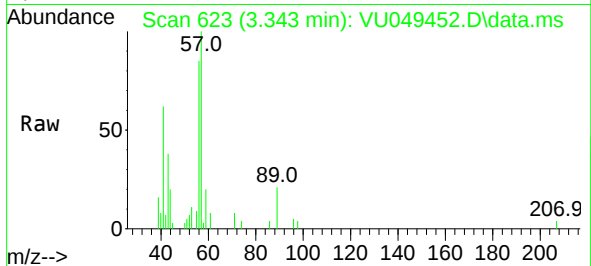




#15
Acrylonitrile
Concen: 0.211 ug/l
RT: 3.343 min Scan# 615
Delta R.T. 0.026 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

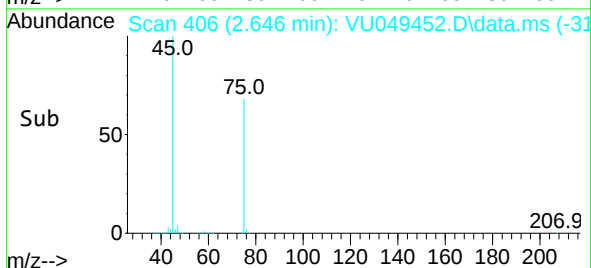
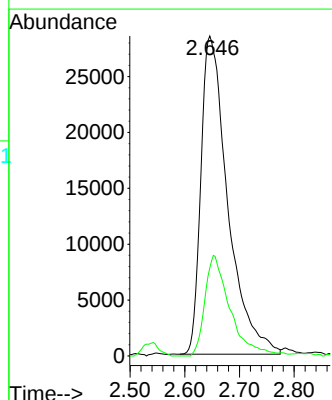
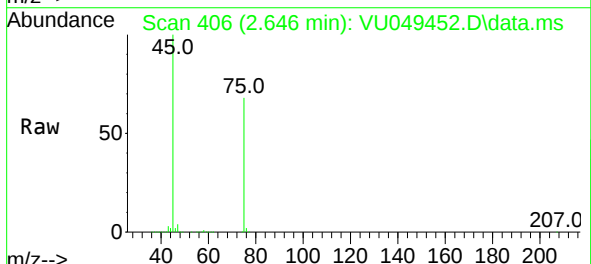
Instrument :
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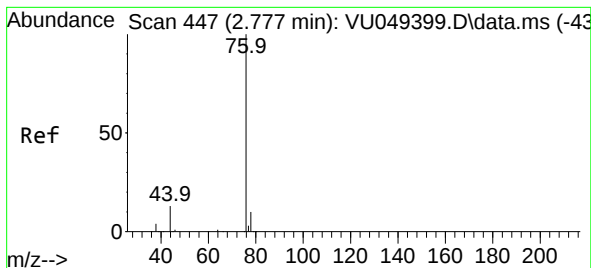
Tgt Ion: 53 Resp: 592
Ion Ratio Lower Upper
53 100
52 59.8 65.7 98.5#
51 34.3 28.2 42.4



#16
Acetone
Concen: 38.677 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.010 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 43 Resp: 97010
Ion Ratio Lower Upper
43 100
58 27.7 27.5 41.3





#17

Carbon Disulfide

Concen: 0.344 ug/l

RT: 2.758 min Scan# 441

Delta R.T. -0.019 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

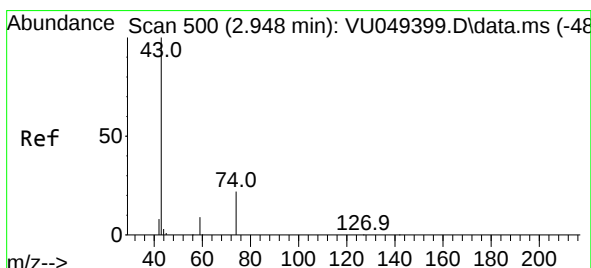
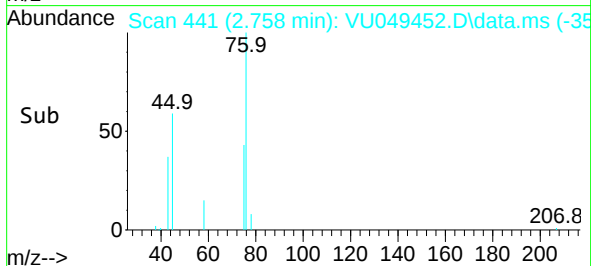
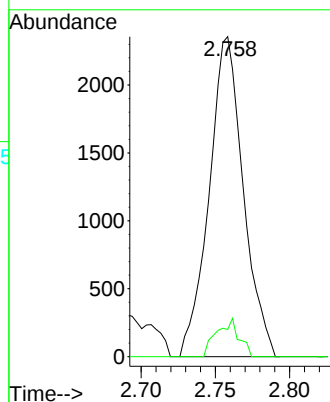
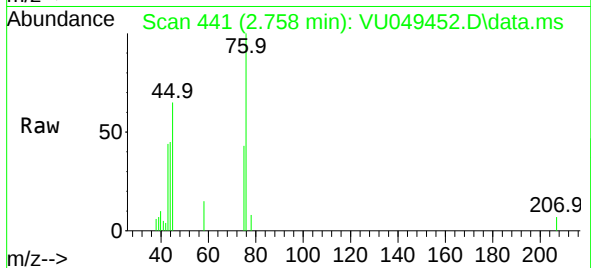
WC-15-1-2-GR

Tgt Ion: 76 Resp: 3766

Ion Ratio Lower Upper

76 100

78 8.5 7.3 10.9



#18

Methyl Acetate

Concen: 278.432 ug/l

RT: 2.954 min Scan# 502

Delta R.T. 0.007 min

Lab File: VU049452.D

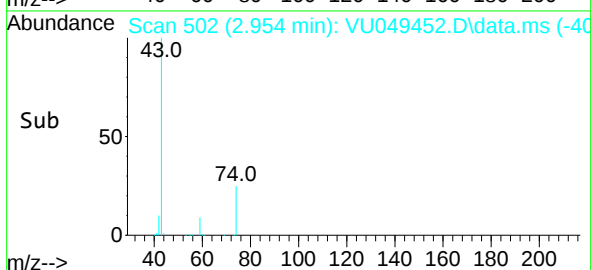
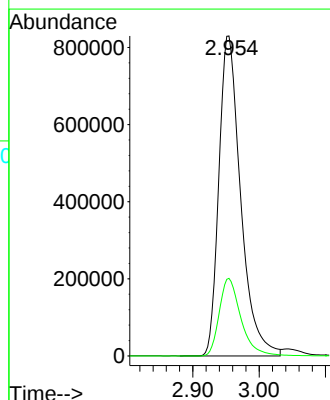
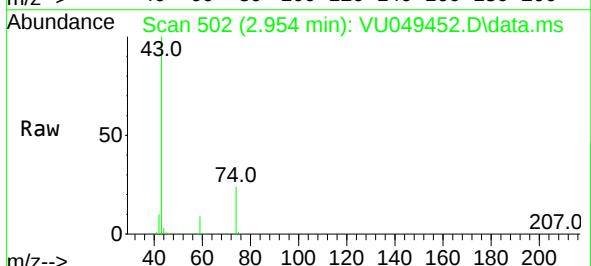
Acq: 28 Jun 2022 12:49

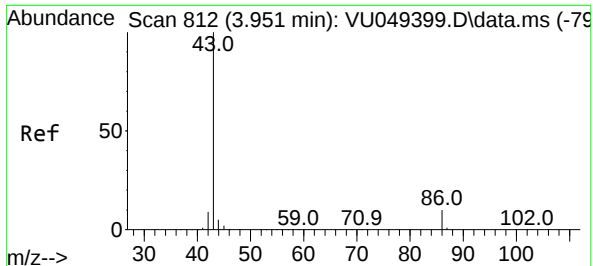
Tgt Ion: 43 Resp: 1890481

Ion Ratio Lower Upper

43 100

74 24.2 22.5 33.7

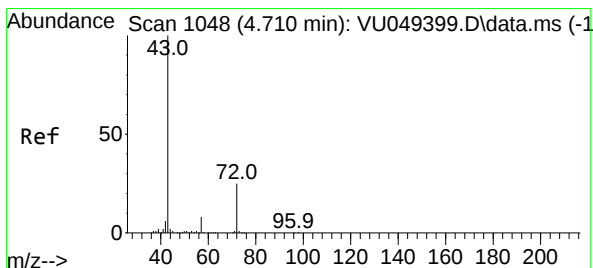
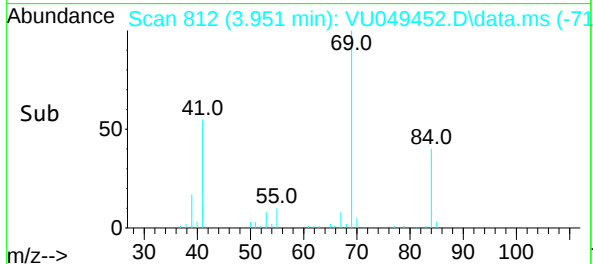
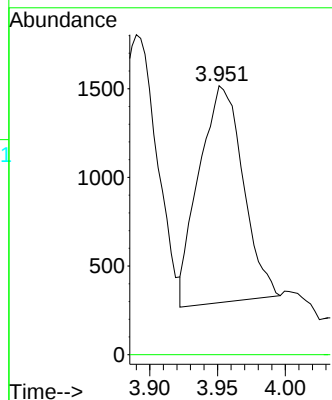
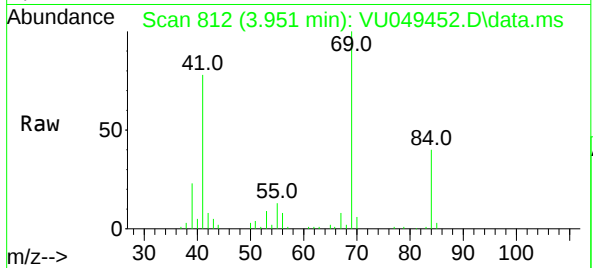




#23
 Vinyl Acetate
 Concen: 0.233 ug/l
 RT: 3.951 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

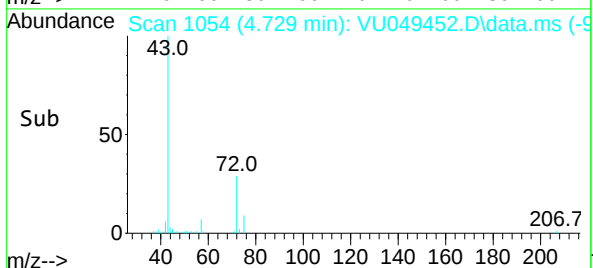
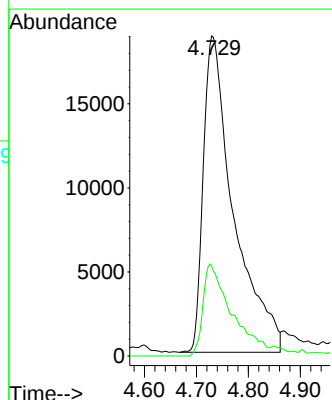
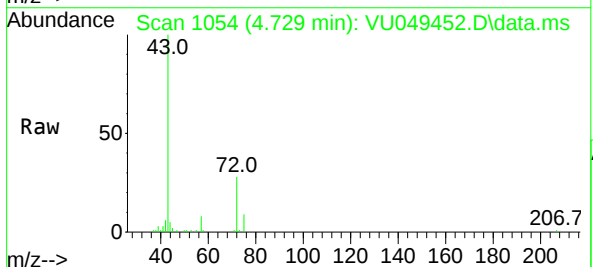
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2-GR

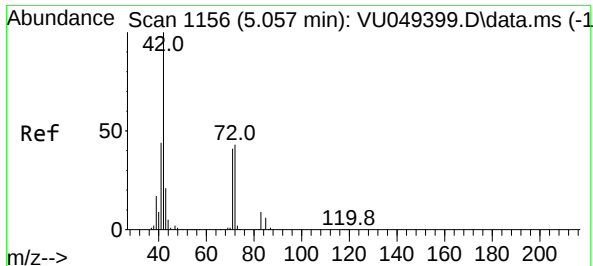
Tgt Ion: 43 Resp: 2759
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.8 14.8#



#25
 2-Butanone
 Concen: 20.334 ug/l
 RT: 4.729 min Scan# 1054
 Delta R.T. 0.020 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

Tgt Ion: 43 Resp: 76435
 Ion Ratio Lower Upper
 43 100
 72 28.3 23.8 35.6





#29

Tetrahydrofuran

Concen: 0.281 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.026 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

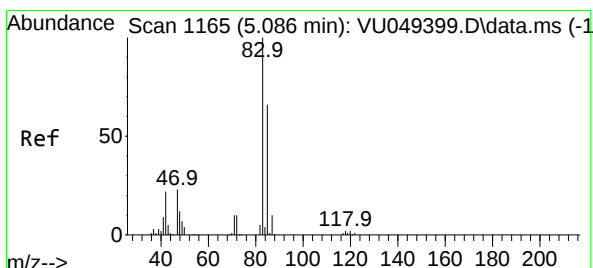
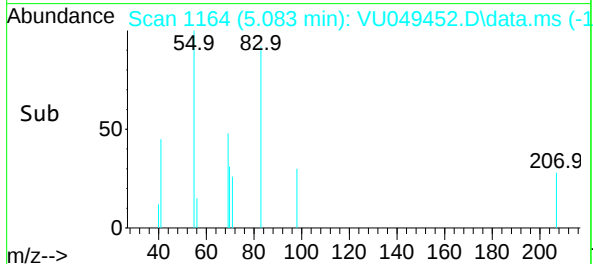
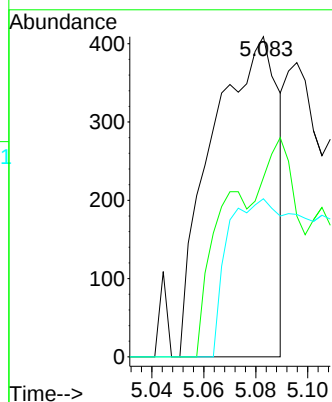
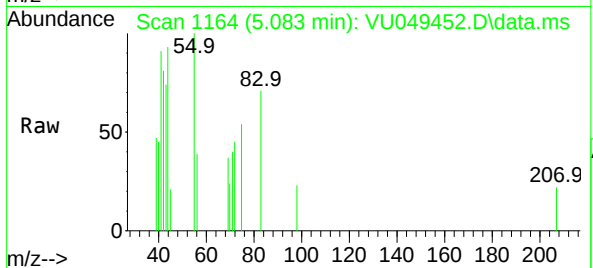
Tgt Ion: 42 Resp: 724

Ion Ratio Lower Upper

42 100

72 28.5 42.6 63.8#

71 57.2 40.3 60.5



#30

Chloroform

Concen: 0.533 ug/l

RT: 5.109 min Scan# 1172

Delta R.T. 0.023 min

Lab File: VU049452.D

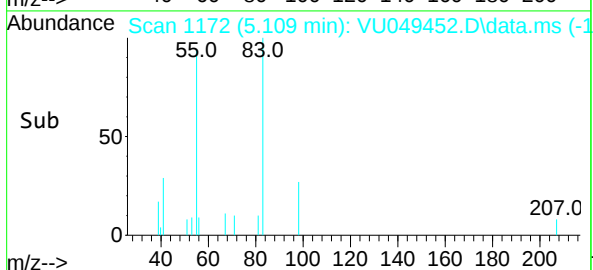
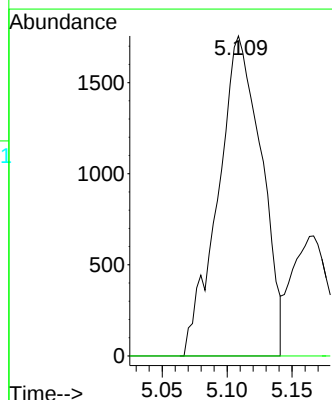
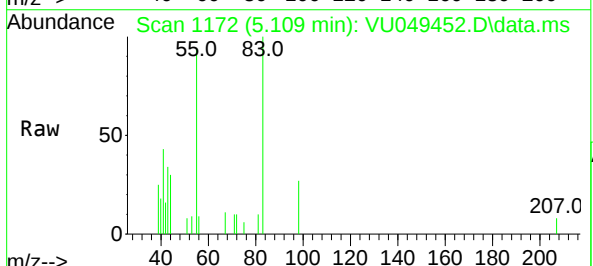
Acq: 28 Jun 2022 12:49

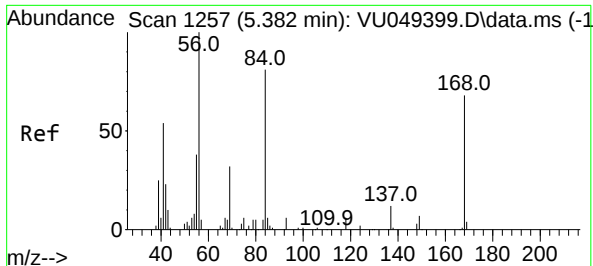
Tgt Ion: 83 Resp: 4096

Ion Ratio Lower Upper

83 100

85 0.0 51.2 76.8#





#31

Cyclohexane

Concen: 3.000 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.013 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

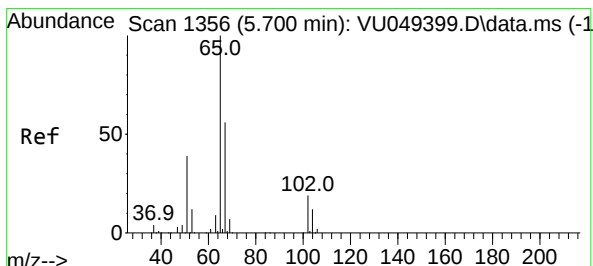
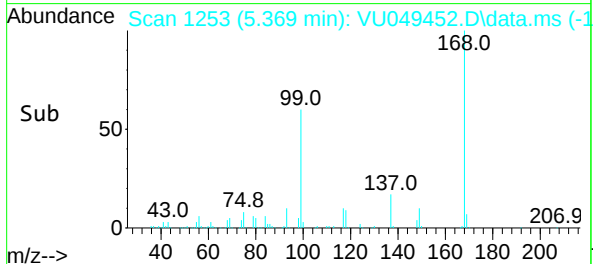
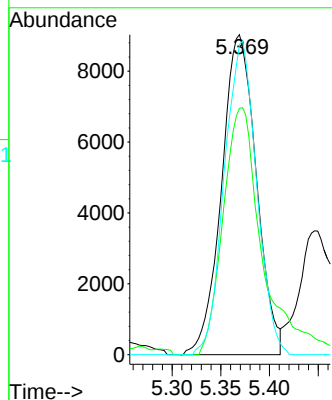
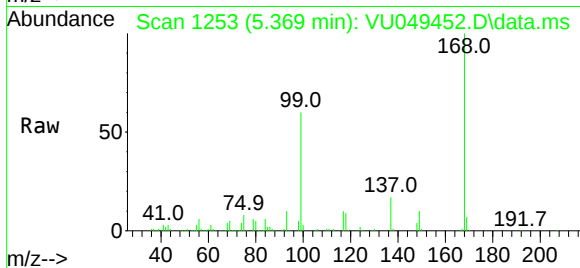
Tgt Ion: 56 Resp: 22405

Ion Ratio Lower Upper

56 100

69 77.0 27.8 41.8#

84 96.9 74.2 111.4



#33

1,2-Dichloroethane-d4

Concen: 43.226 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049452.D

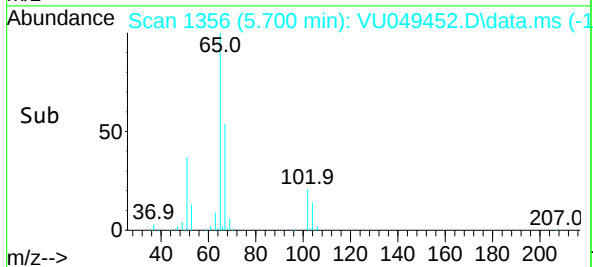
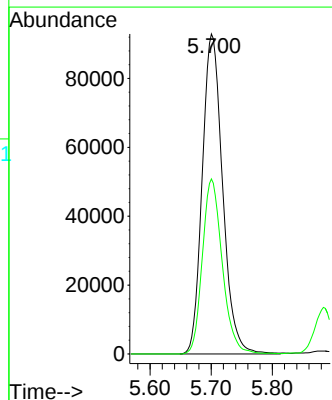
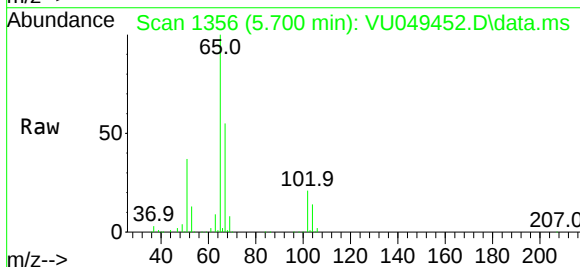
Acq: 28 Jun 2022 12:49

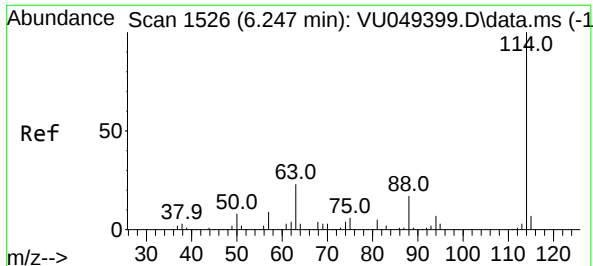
Tgt Ion: 65 Resp: 214994

Ion Ratio Lower Upper

65 100

67 53.4 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: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

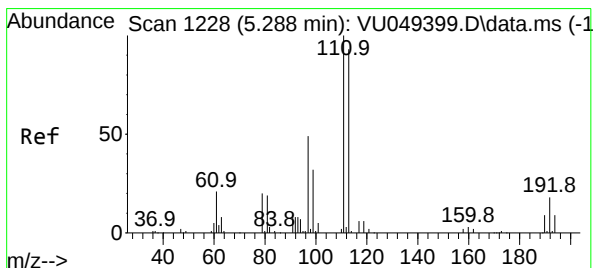
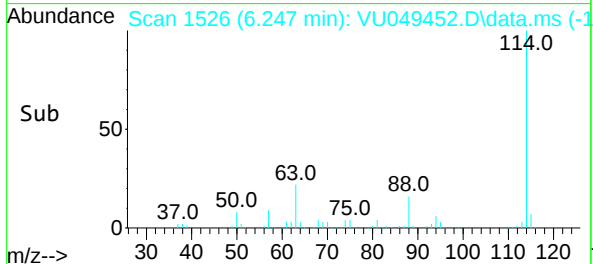
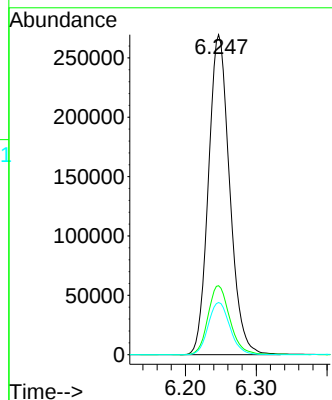
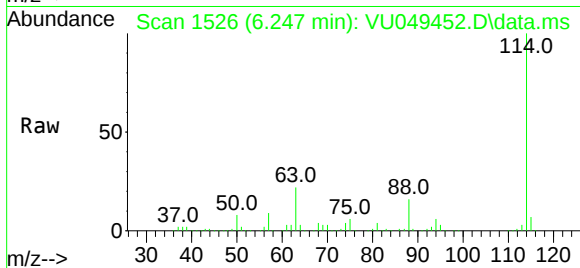
Tgt Ion:114 Resp: 559820

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.3 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.035 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

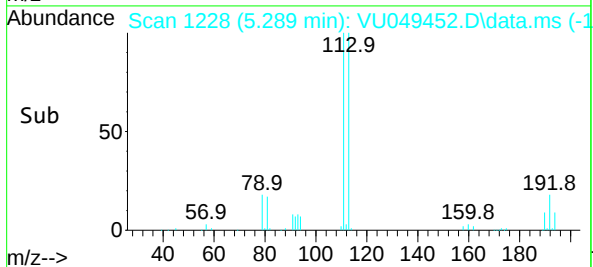
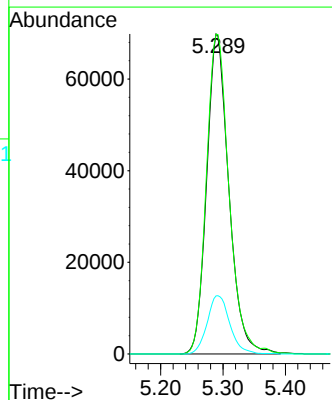
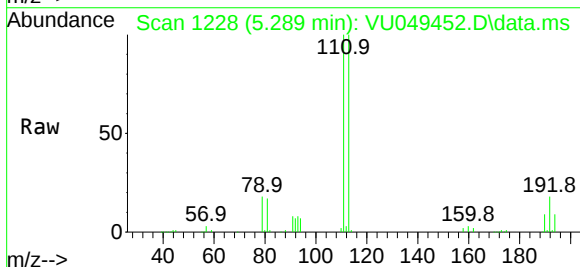
Tgt Ion:113 Resp: 172471

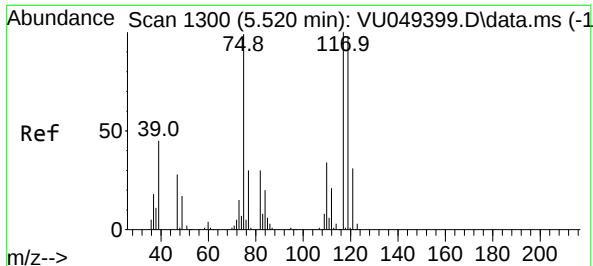
Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 18.6 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.657 ug/l

RT: 5.366 min Scan# 1

Delta R.T. -0.154 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

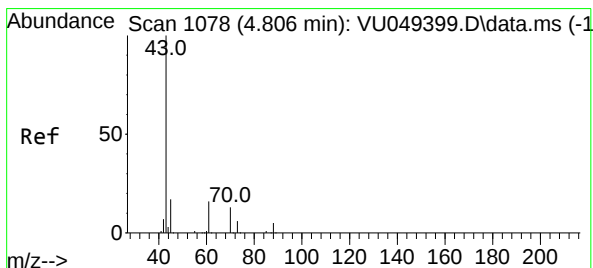
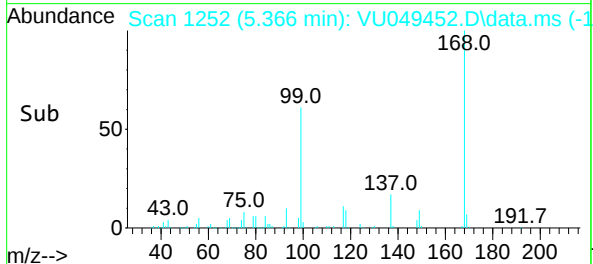
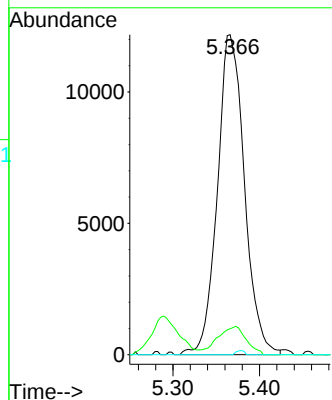
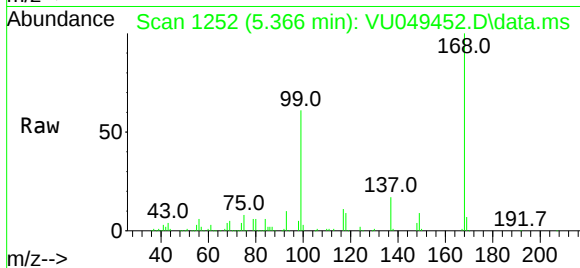
Tgt Ion: 75 Resp: 26448

Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 9.849 ug/l

RT: 4.729 min Scan# 1054

Delta R.T. -0.077 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

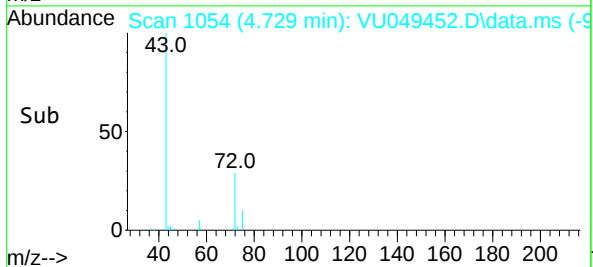
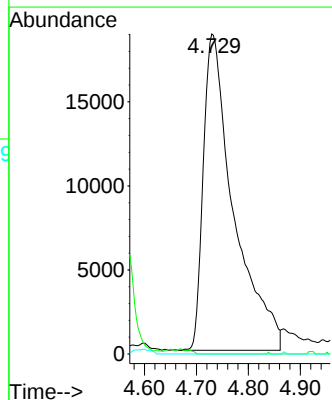
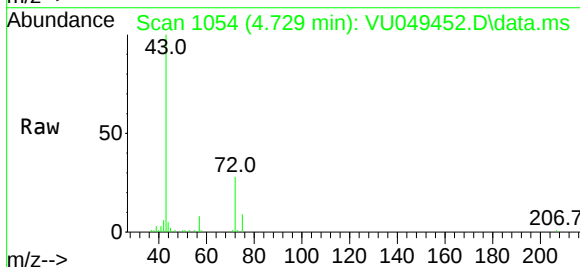
Tgt Ion: 43 Resp: 76435

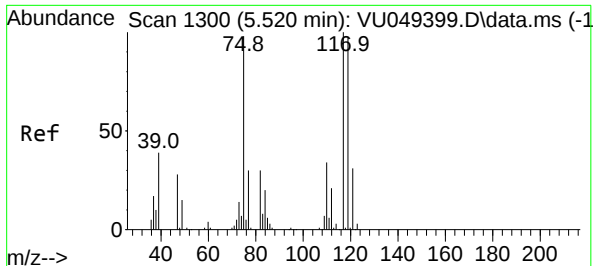
Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#

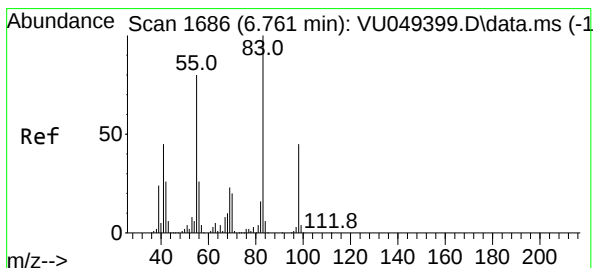
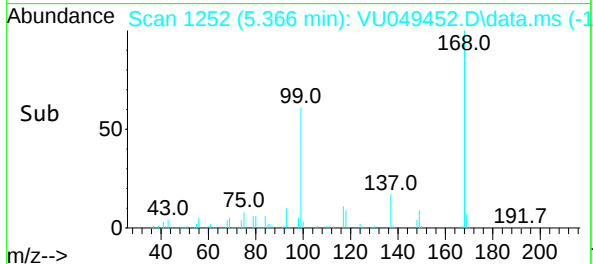
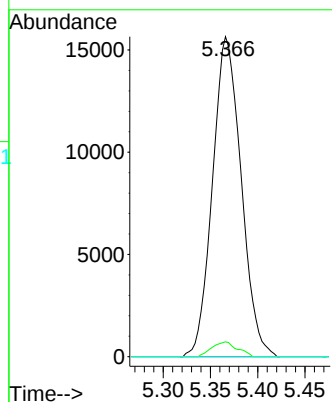
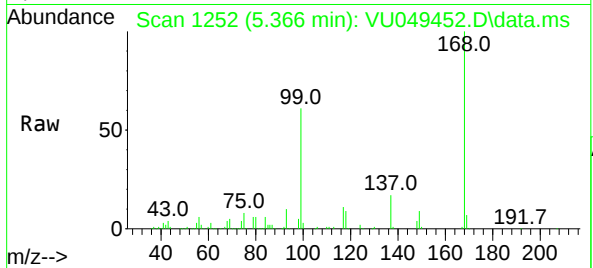




#38
Carbon Tetrachloride
Concen: 5.539 ug/l
RT: 5.366 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

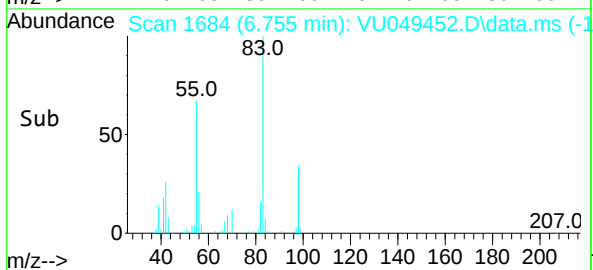
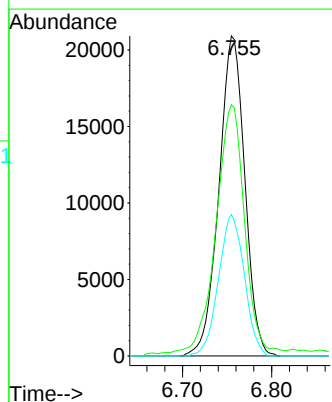
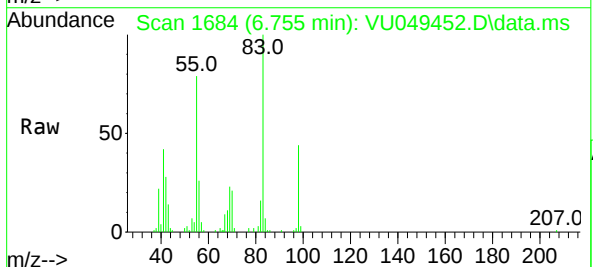
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

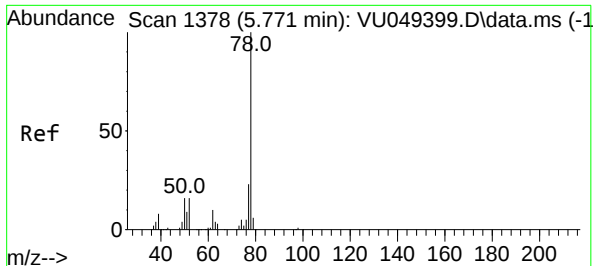
Tgt Ion:117 Resp: 32990
Ion Ratio Lower Upper
117 100
119 4.7 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 6.206 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 83 Resp: 42246
Ion Ratio Lower Upper
83 100
55 76.7 55.3 82.9
98 44.2 37.3 55.9





#40

Benzene

Concen: 1.044 ug/l

RT: 5.768 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

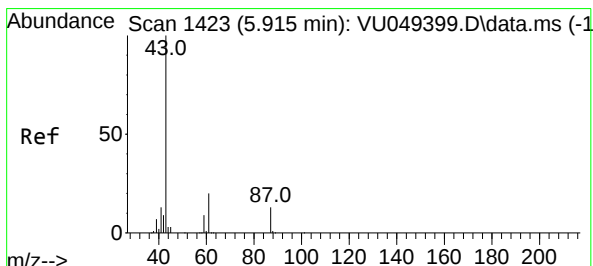
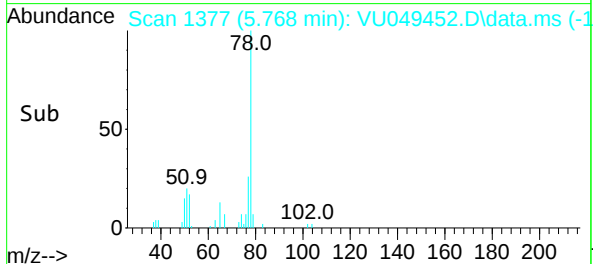
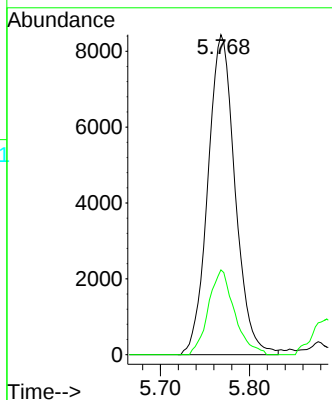
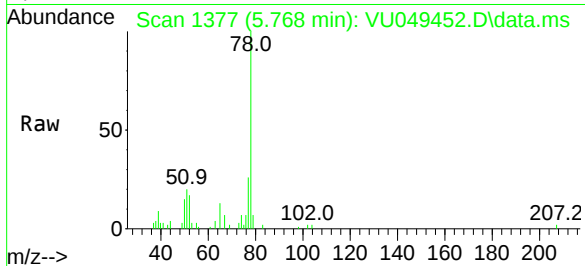
WC-15-1-2-GR

Tgt Ion: 78 Resp: 17904

Ion Ratio Lower Upper

78 100

77 26.5 18.8 28.2



#43

Isopropyl Acetate

Concen: 2.193 ug/l

RT: 5.964 min Scan# 1438

Delta R.T. 0.049 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

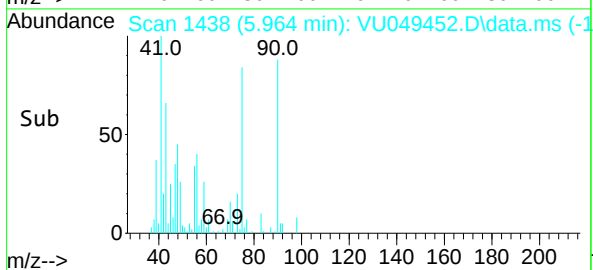
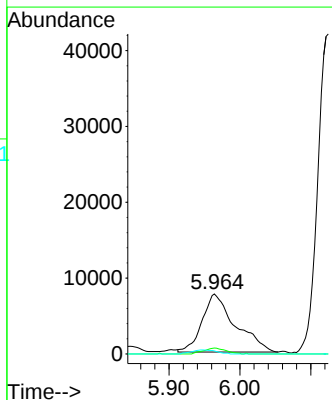
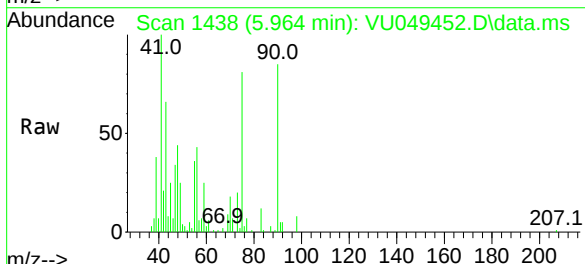
Tgt Ion: 43 Resp: 24936

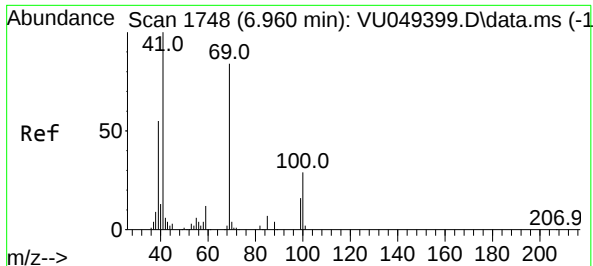
Ion Ratio Lower Upper

43 100

61 6.8 17.4 26.0#

87 5.1 12.6 18.8#





#48

Methyl methacrylate

Concen: 1.449 ug/l

RT: 6.974 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

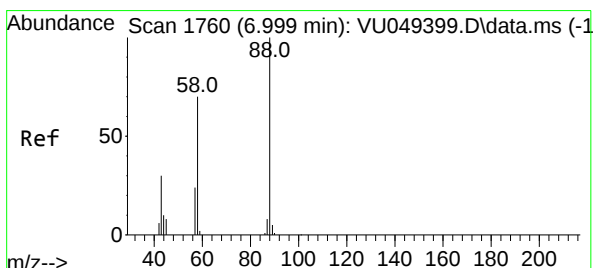
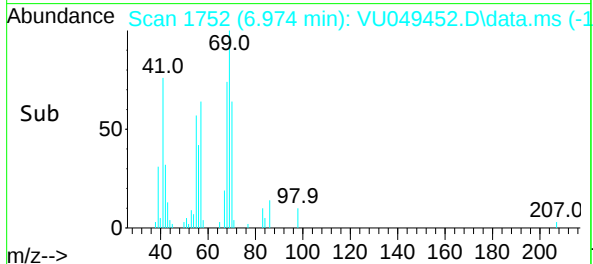
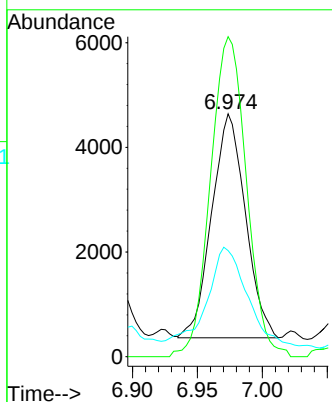
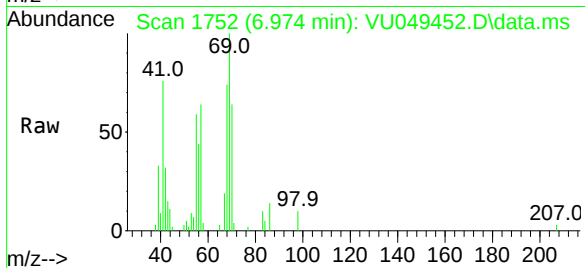
Tgt Ion: 41 Resp: 7719

Ion Ratio Lower Upper

41 100

69 152.6 79.8 119.6#

39 55.5 47.9 71.9



#49

1,4-Dioxane

Concen: 0.520 ug/l

RT: 7.076 min Scan# 1784

Delta R.T. 0.077 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

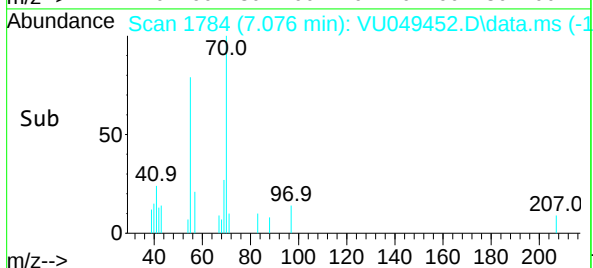
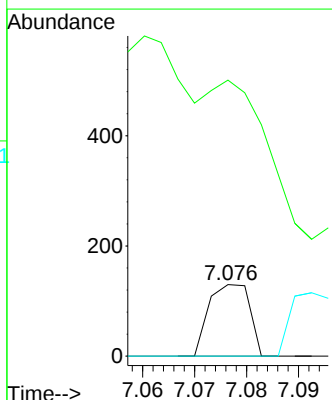
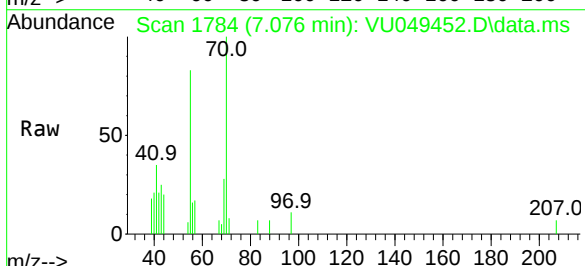
Tgt Ion: 88 Resp: 71

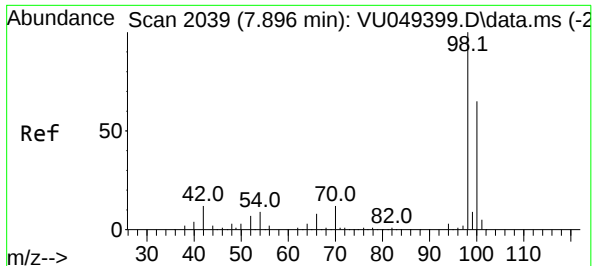
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 15.4 23.0#

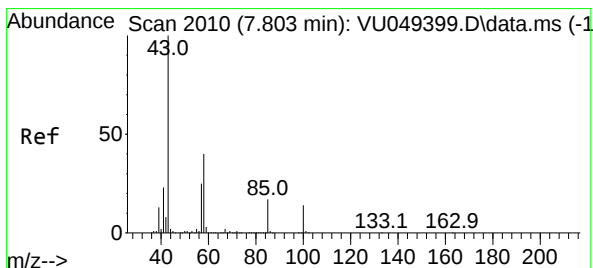
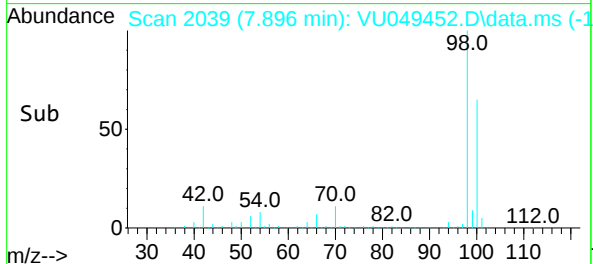
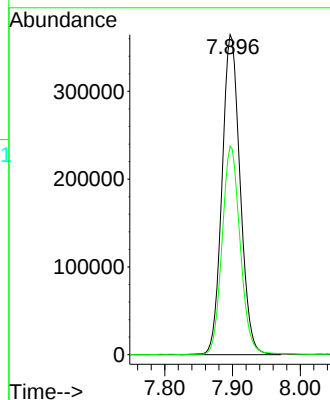
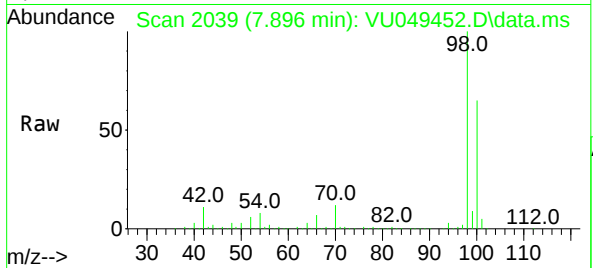




#50
Toluene-d8
Concen: 48.292 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

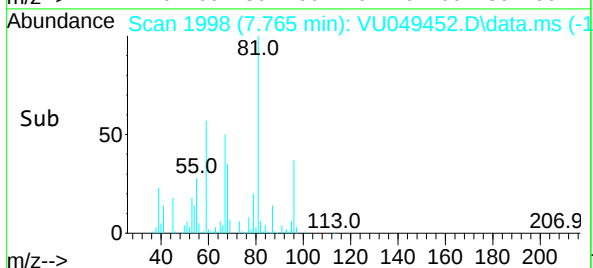
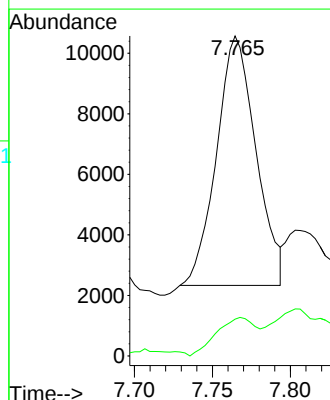
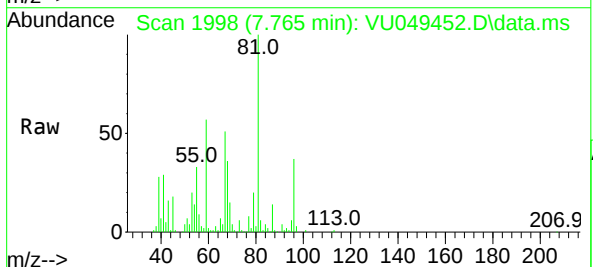
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

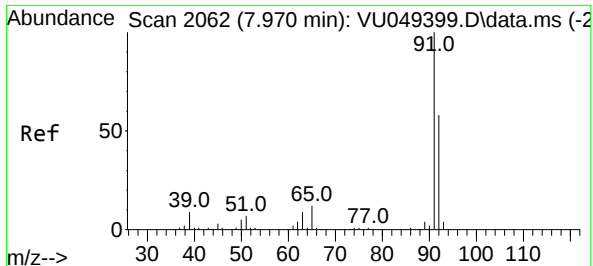
Tgt Ion: 98 Resp: 674624
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.909 ug/l
RT: 7.765 min Scan# 1998
Delta R.T. -0.038 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 43 Resp: 14526
Ion Ratio Lower Upper
43 100
58 15.5 34.7 52.1#

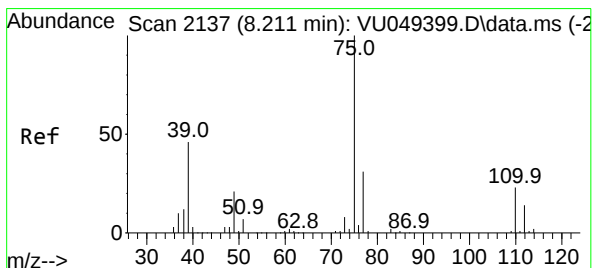
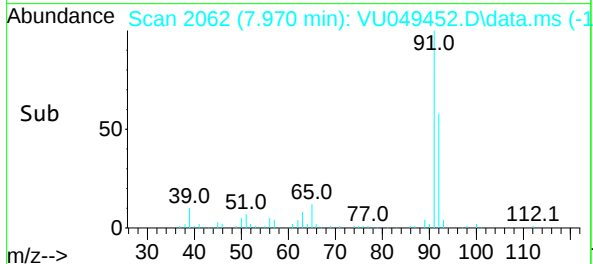
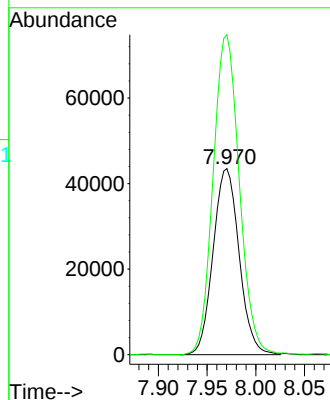
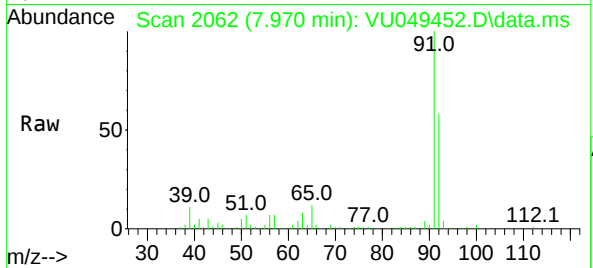




#52
Toluene
Concen: 7.918 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

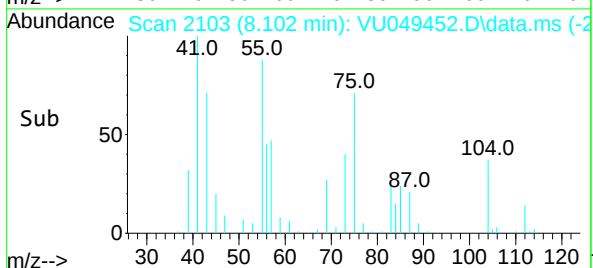
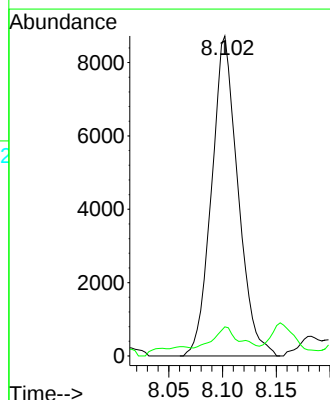
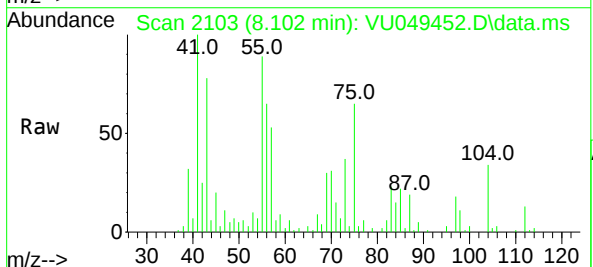
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

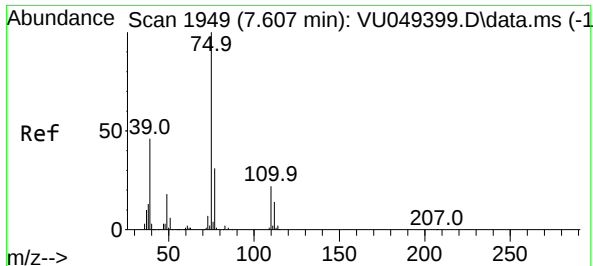
Tgt Ion: 92 Resp: 80687
Ion Ratio Lower Upper
92 100
91 173.6 138.2 207.4



#53
t-1,3-Dichloropropene
Concen: 2.277 ug/l
RT: 8.102 min Scan# 2103
Delta R.T. -0.109 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 75 Resp: 14892
Ion Ratio Lower Upper
75 100
77 6.2 25.4 38.0#

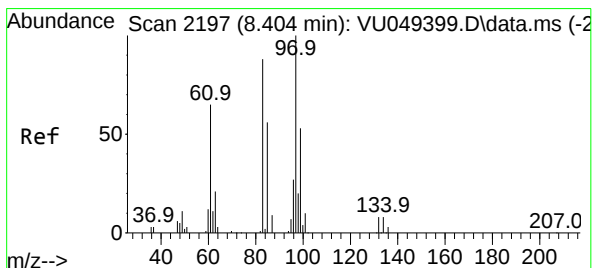
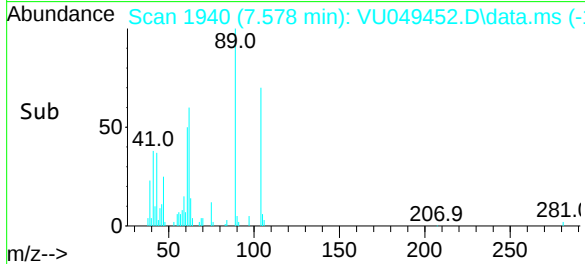
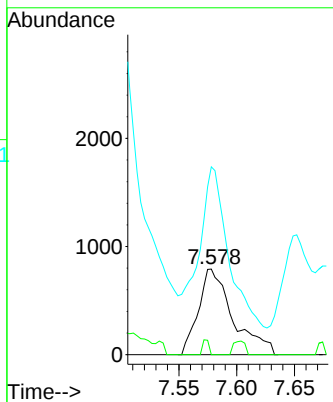
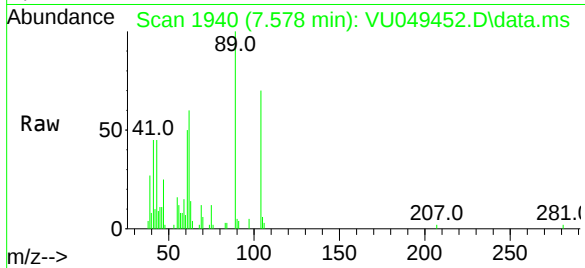




#54
 cis-1,3-Dichloropropene
 Concen: 0.236 ug/l
 RT: 7.578 min Scan# 1949
 Delta R.T. -0.029 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

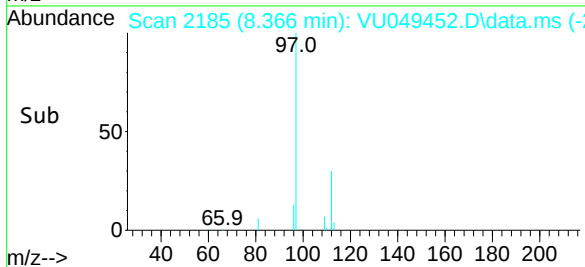
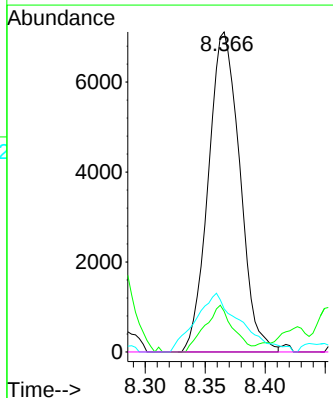
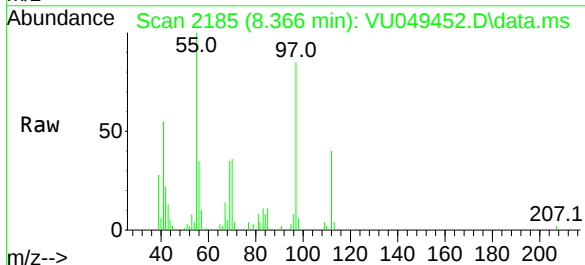
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2-GR

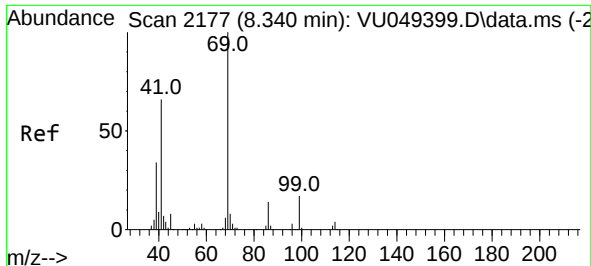
Tgt Ion: 75 Resp: 1648
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 155.3 33.0 49.6#



#55
 1,1,2-Trichloroethane
 Concen: 3.081 ug/l
 RT: 8.366 min Scan# 2185
 Delta R.T. -0.038 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

Tgt Ion: 97 Resp: 12982
 Ion Ratio Lower Upper
 97 100
 83 12.7 70.2 105.4#
 85 11.5 44.6 66.8#
 99 0.0 51.0 76.6#

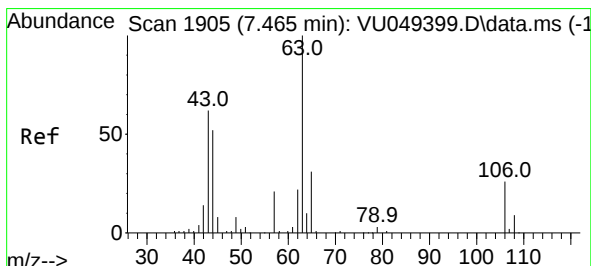
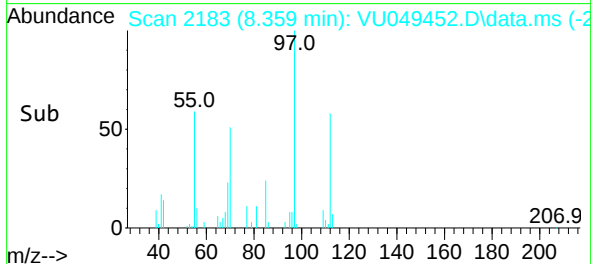
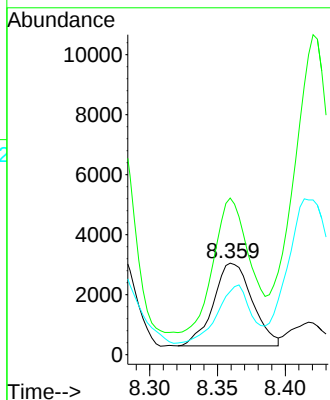
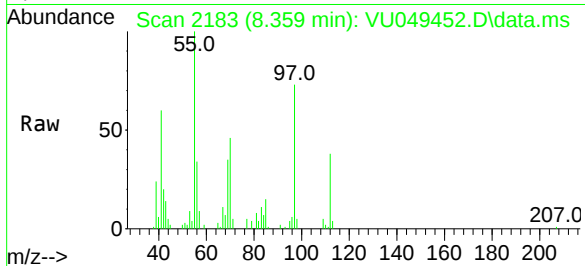




#56
Ethyl methacrylate
Concen: 0.784 ug/l
RT: 8.359 min Scan# 2177
Delta R.T. 0.020 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

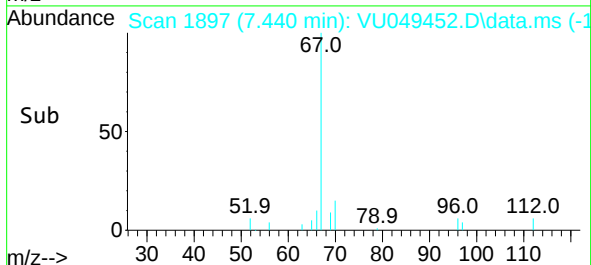
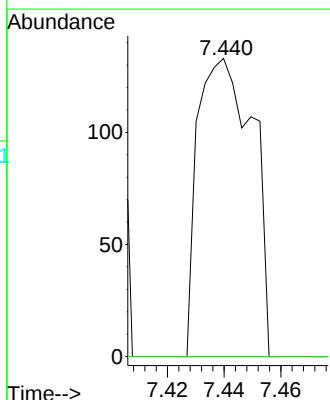
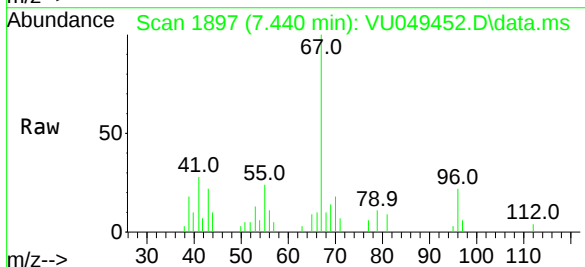
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

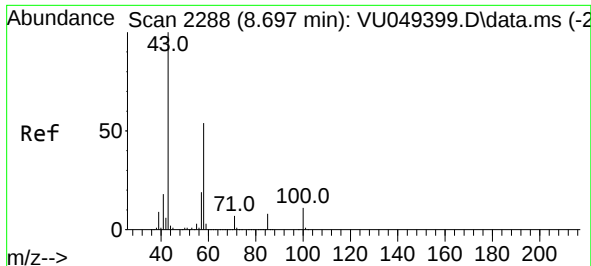
Tgt Ion: 69 Resp: 5526
Ion Ratio Lower Upper
69 100
41 147.9 45.4 68.0#
39 60.0 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 12.960 ug/l
RT: 7.440 min Scan# 1897
Delta R.T. -0.025 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 63 Resp: 179
Ion Ratio Lower Upper
63 100
106 0.0 23.1 34.7#





#59

2-Hexanone

Concen: 25.918 ug/l

RT: 8.723 min Scan# 21

Delta R.T. 0.026 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

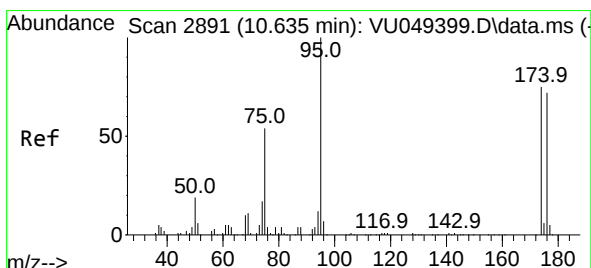
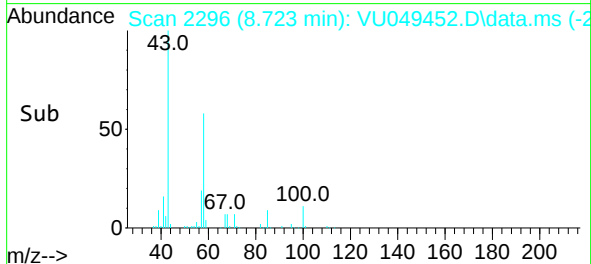
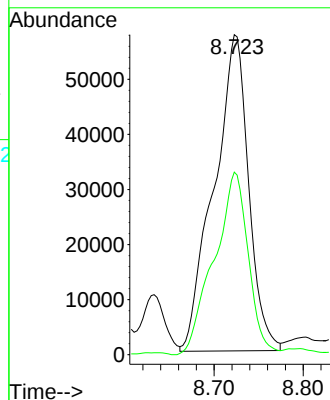
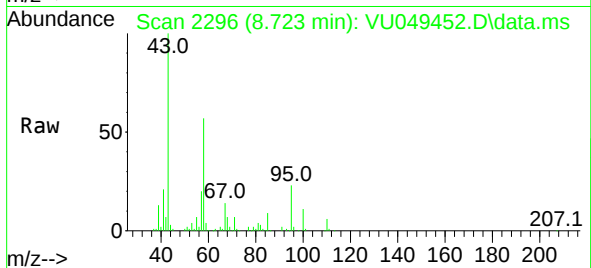
WC-15-1-2-GR

Tgt Ion: 43 Resp: 155103

Ion Ratio Lower Upper

43 100

58 57.0 30.3 90.8



#62

4-Bromofluorobenzene

Concen: 46.345 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.007 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

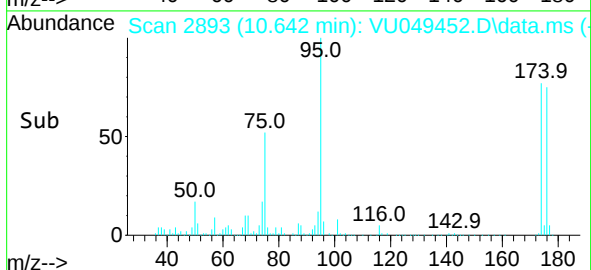
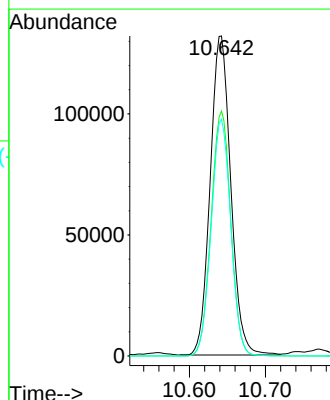
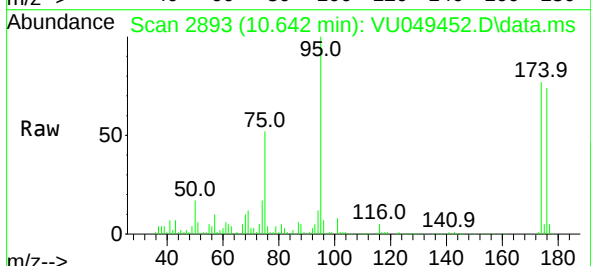
Tgt Ion: 95 Resp: 248008

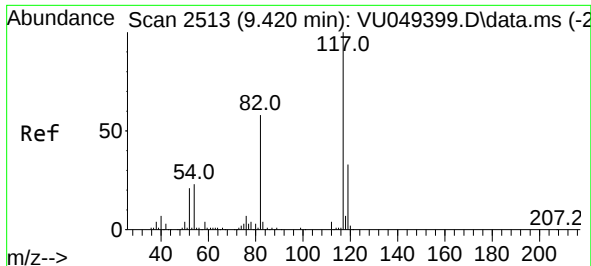
Ion Ratio Lower Upper

95 100

174 73.1 0.0 182.0

176 70.5 0.0 177.8

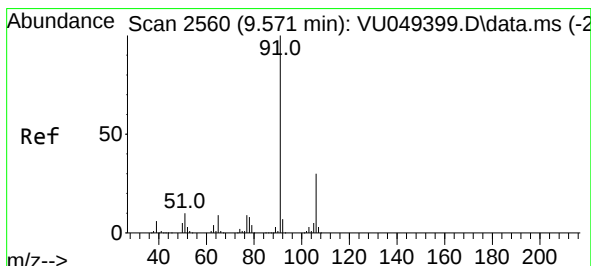
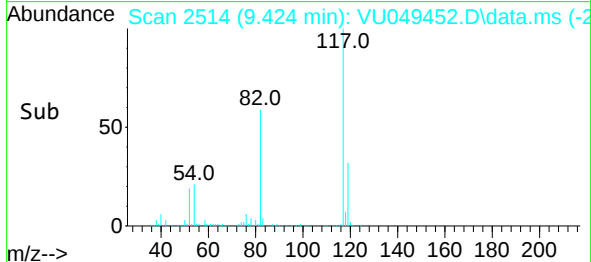
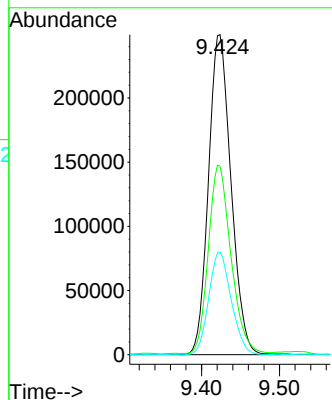
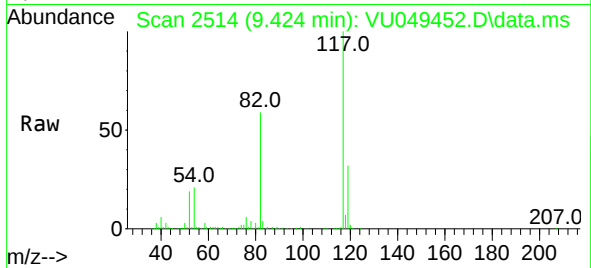




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.424 min Scan# 2513
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

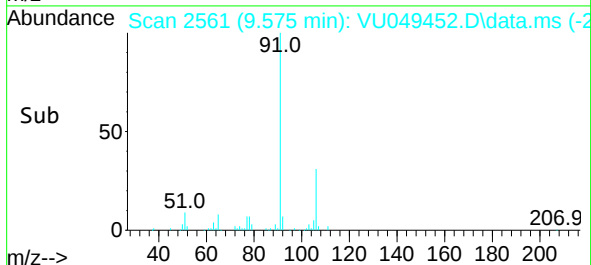
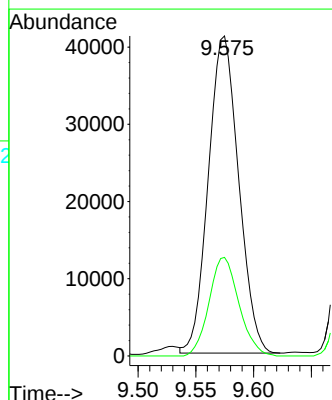
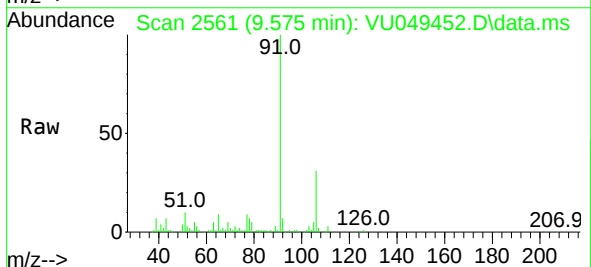
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

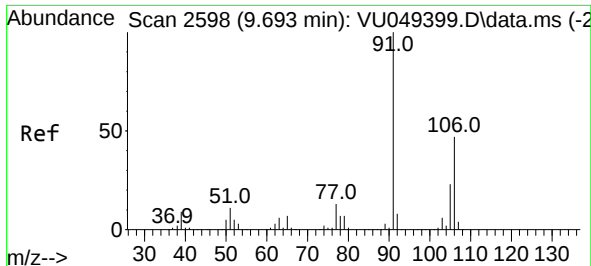
Tgt Ion:117 Resp: 501166
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 32.1 25.7 38.5



#67
Ethyl Benzene
Concen: 3.987 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 91 Resp: 74988
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

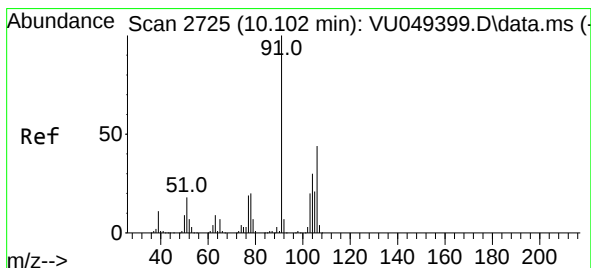
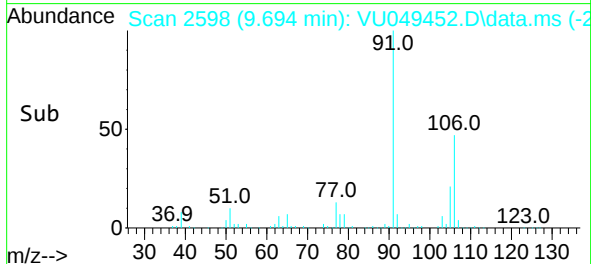
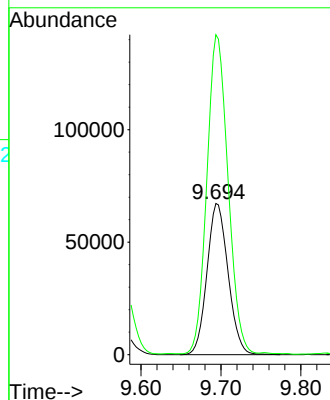
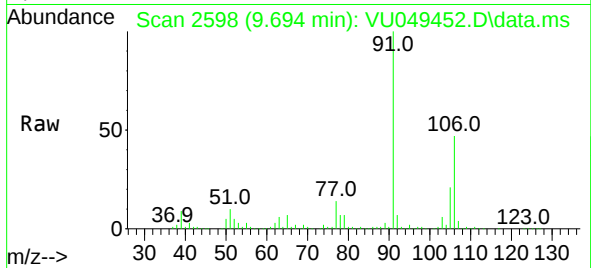




#68
m/p-Xylenes
Concen: 17.727 ug/l
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

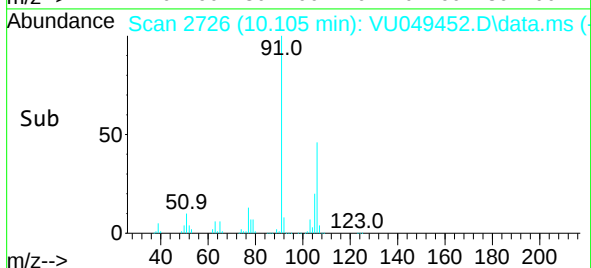
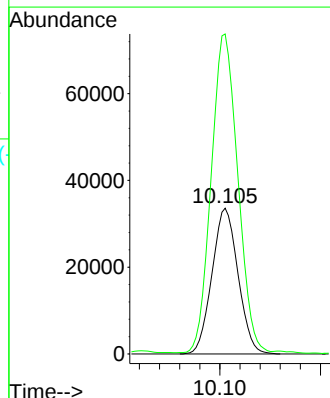
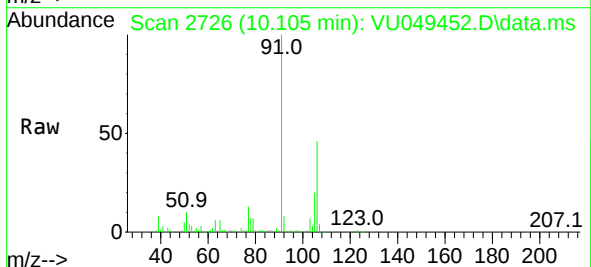
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

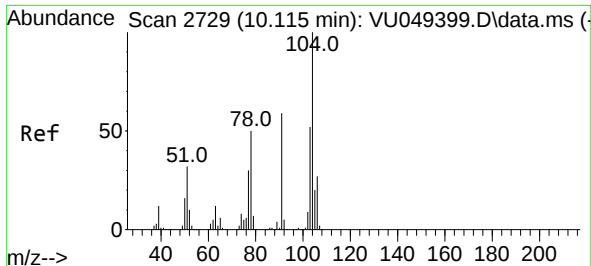
Tgt Ion:106 Resp: 123372
Ion Ratio Lower Upper
106 100
91 210.8 157.2 235.8



#69
o-Xylene
Concen: 8.743 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion:106 Resp: 60406
Ion Ratio Lower Upper
106 100
91 222.9 103.5 310.5

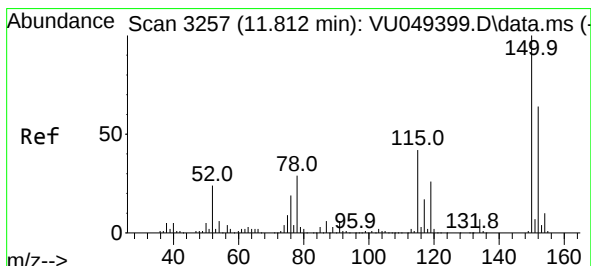
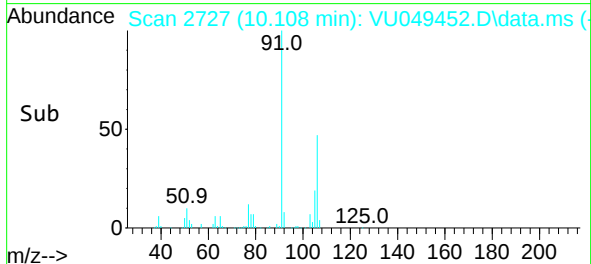
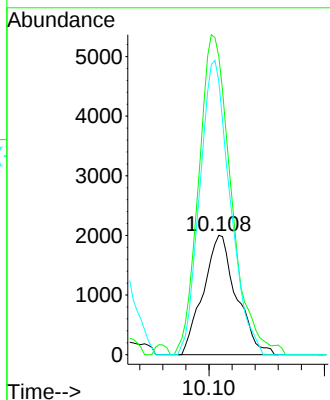
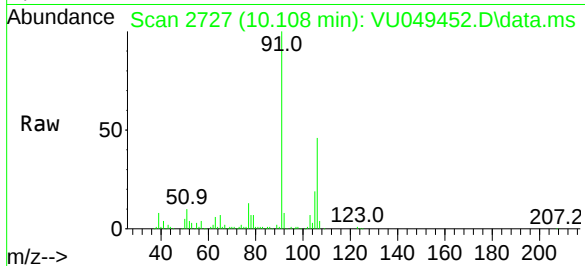




#70
Styrene
Concen: 0.360 ug/l
RT: 10.108 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

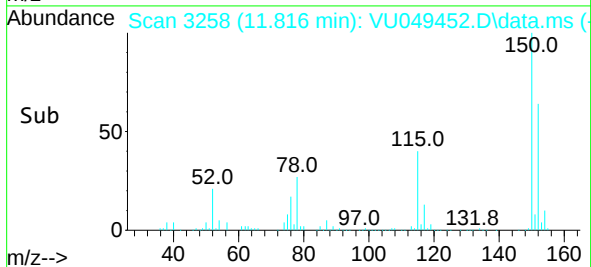
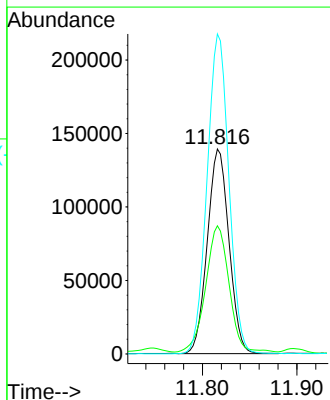
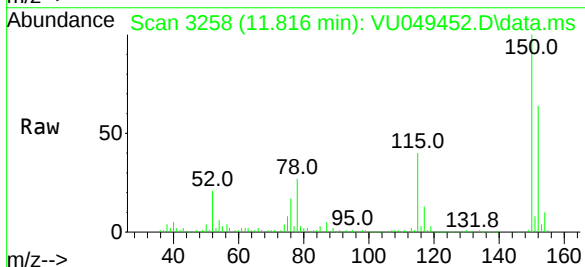
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

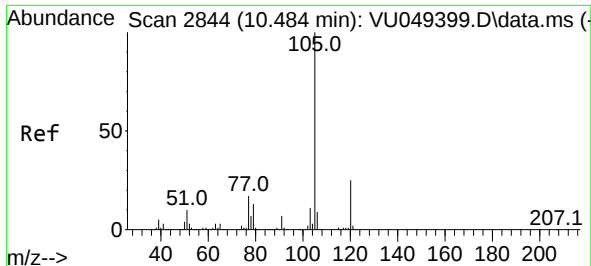
Tgt Ion:104 Resp: 4002
Ion Ratio Lower Upper
104 100
78 262.4 38.0 57.0#
103 225.1 43.9 65.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion:152 Resp: 221476
Ion Ratio Lower Upper
152 100
115 67.7 37.0 110.9
150 157.2 0.0 342.2

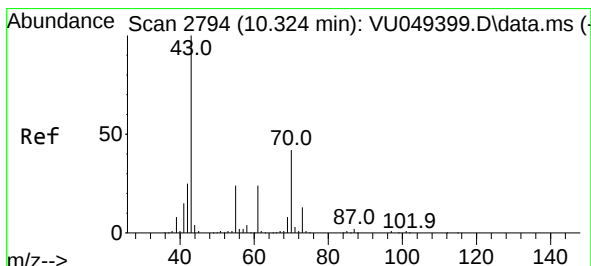
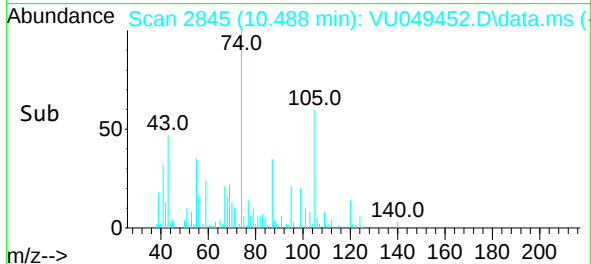
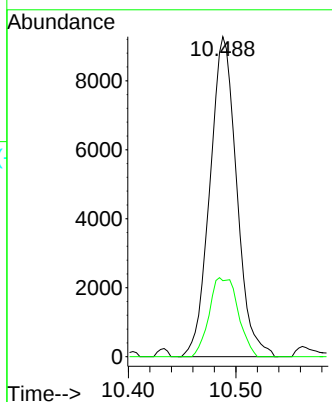
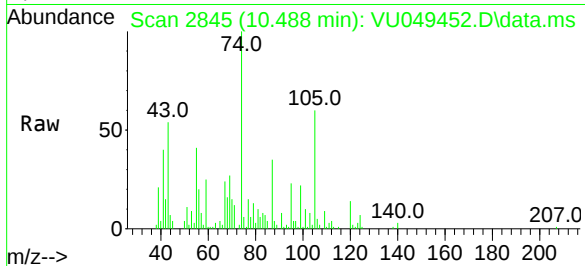




#73
Isopropylbenzene
Concen: 1.017 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

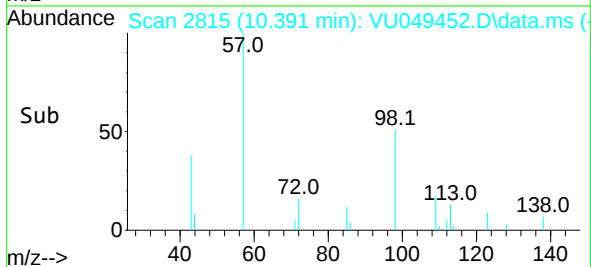
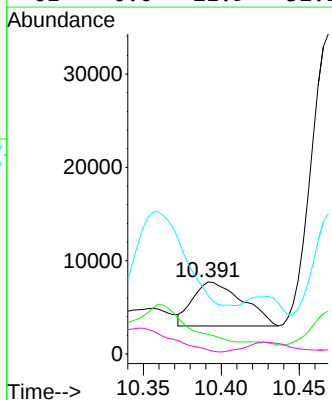
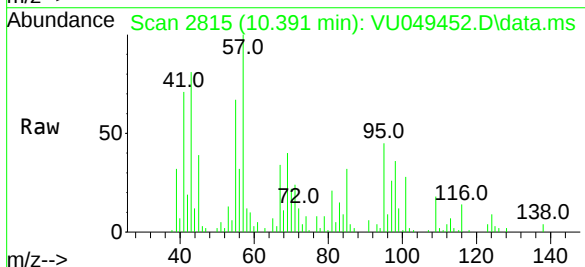
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

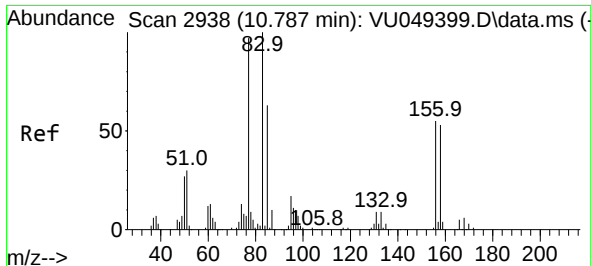
Tgt Ion:105 Resp: 16041
Ion Ratio Lower Upper
105 100
120 26.4 13.8 41.4



#74
N-ethyl acetate
Concen: 1.262 ug/l
RT: 10.391 min Scan# 2815
Delta R.T. 0.068 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 43 Resp: 10539
Ion Ratio Lower Upper
43 100
70 0.0 38.7 58.1#
55 0.0 21.8 32.8#
61 0.0 21.9 32.9#

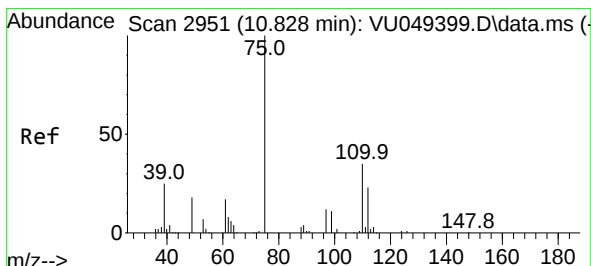
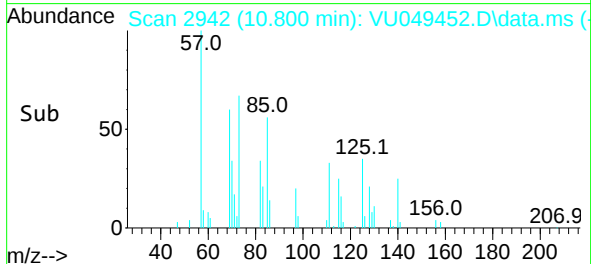
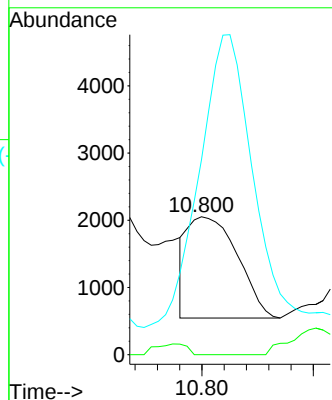
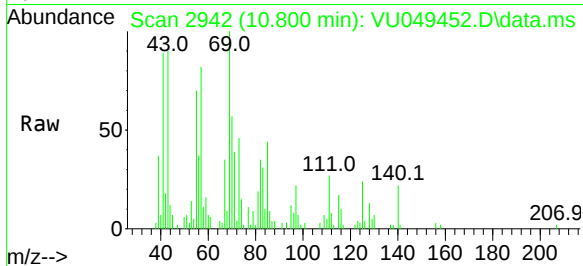




#75
1,1,2,2-Tetrachloroethane
Concen: 0.354 ug/l
RT: 10.800 min Scan# 2938
Delta R.T. 0.013 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

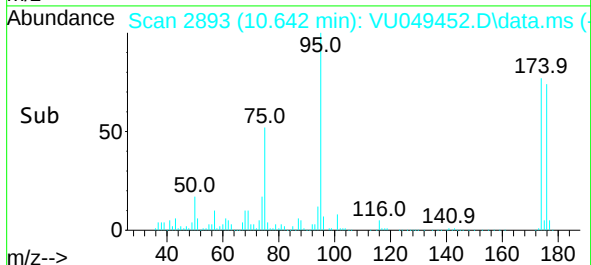
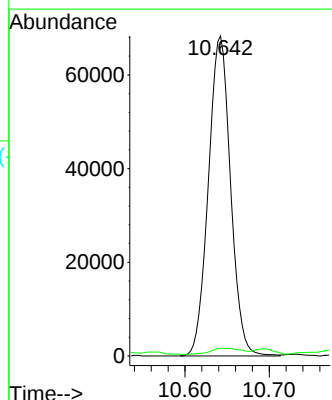
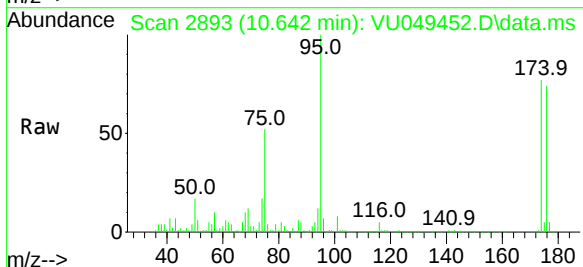
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

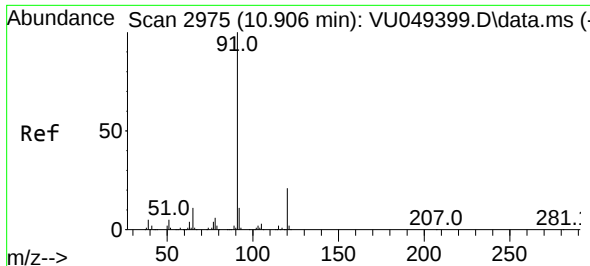
Tgt Ion: 83 Resp: 2364
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 319.3 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 16.638 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.186 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 75 Resp: 124916
Ion Ratio Lower Upper
75 100
77 2.7 15.8 47.3#

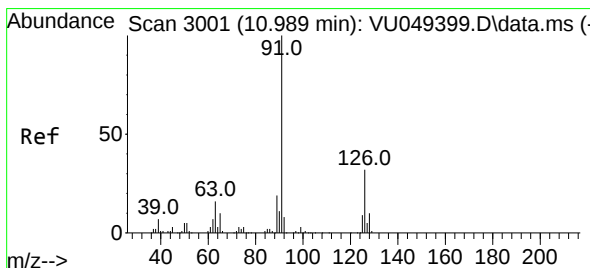
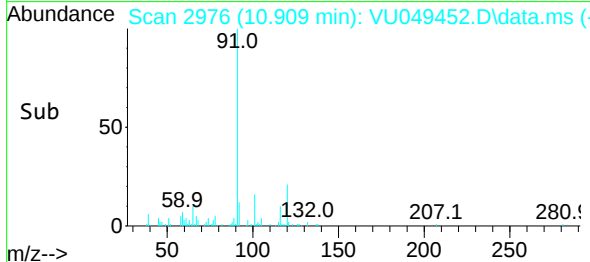
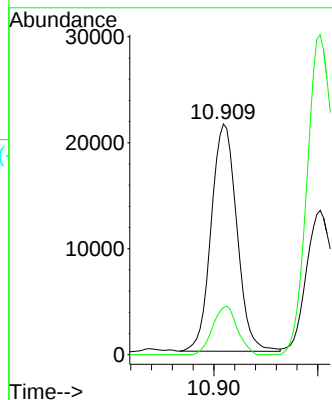
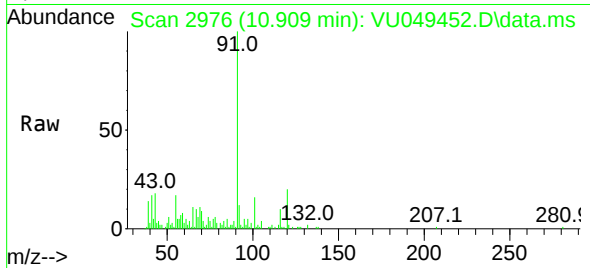




#78
n-propylbenzene
Concen: 1.923 ug/l
RT: 10.909 min Scan# 2975
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

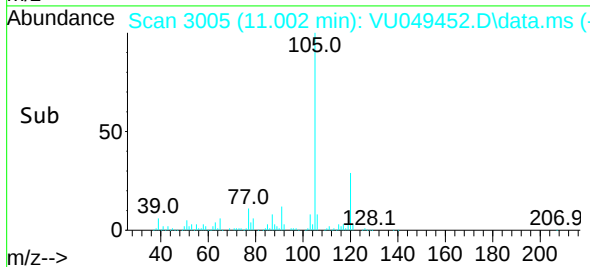
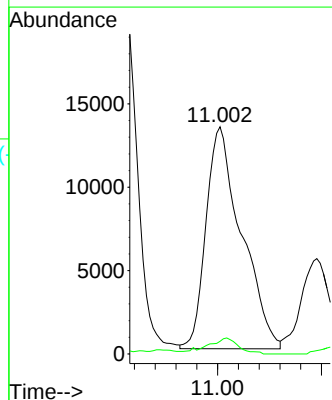
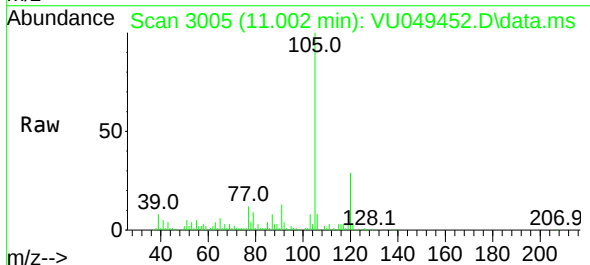
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

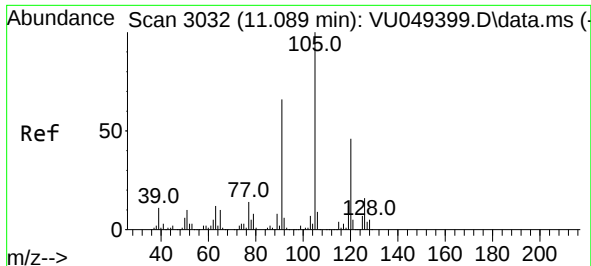
Tgt Ion: 91 Resp: 36873
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.669 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.013 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 91 Resp: 31527
Ion Ratio Lower Upper
91 100
126 6.2 18.4 55.0#

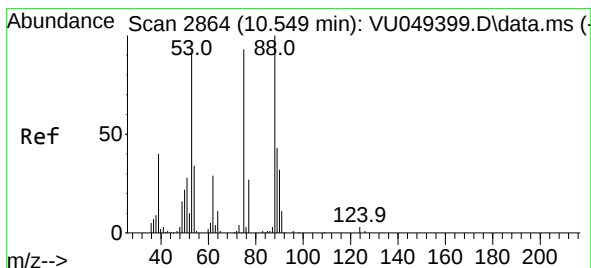
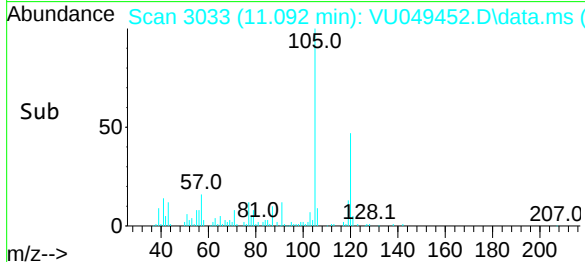
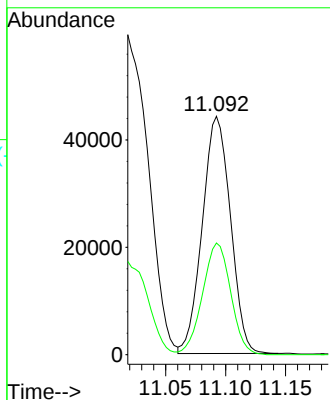
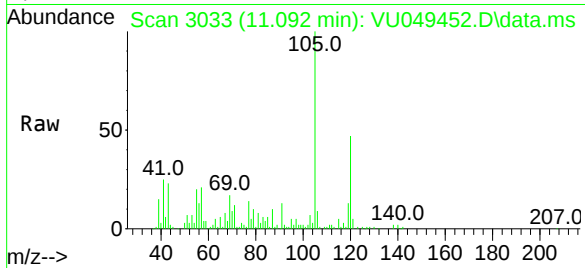




#80
1,3,5-Trimethylbenzene
Concen: 5.242 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.004 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

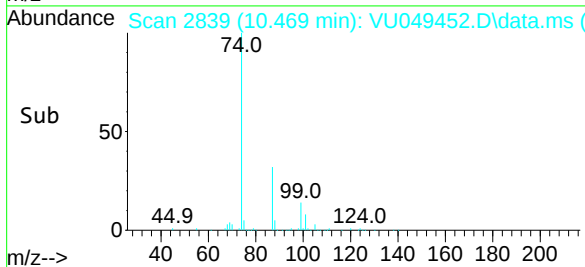
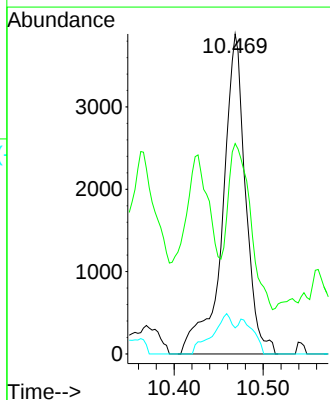
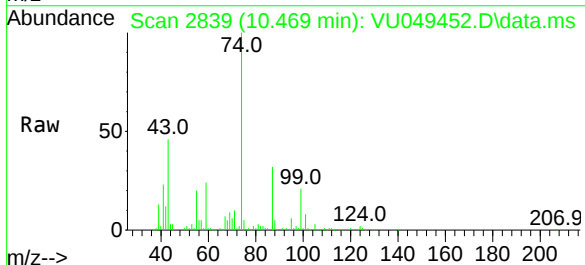
Instrument :
MSVOA_U
ClientSampleId :
WC-15-1-2-GR

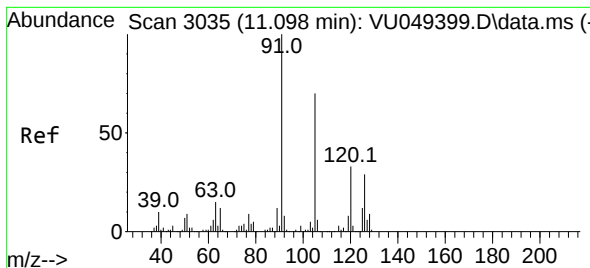
Tgt Ion:105 Resp: 72196
Ion Ratio Lower Upper
105 100
120 47.0 25.3 75.9



#81
trans-1,4-Dichloro-2-butene
Concen: 3.425 ug/l
RT: 10.469 min Scan# 2839
Delta R.T. -0.080 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion: 75 Resp: 6964
Ion Ratio Lower Upper
75 100
53 51.1 69.2 103.8#
89 11.5 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.799 ug/l

RT: 11.096 min Scan# 3035

Delta R.T. -0.003 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

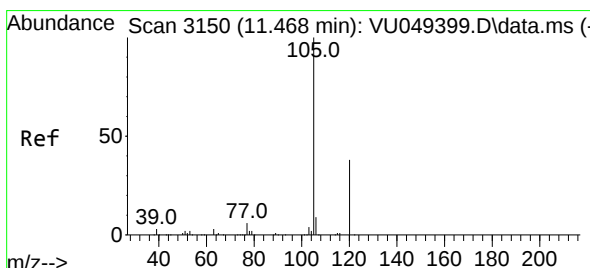
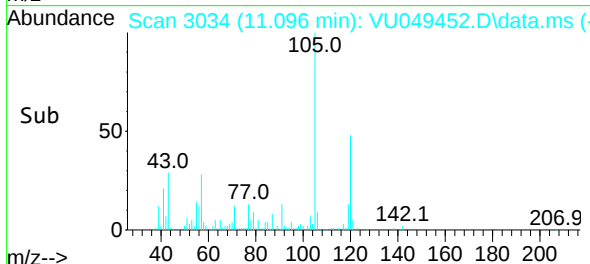
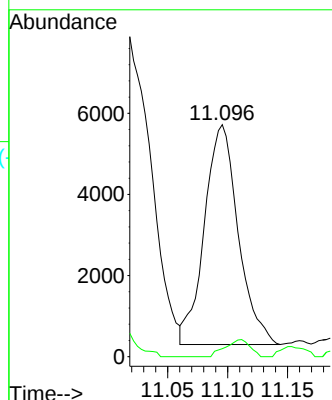
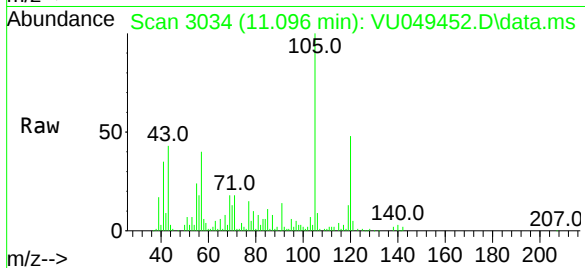
WC-15-1-2-GR

Tgt Ion: 91 Resp: 10618

Ion Ratio Lower Upper

91 100

126 5.6 16.1 48.2#



#84

1,2,4-Trimethylbenzene

Concen: 20.617 ug/l

RT: 11.472 min Scan# 3151

Delta R.T. 0.004 min

Lab File: VU049452.D

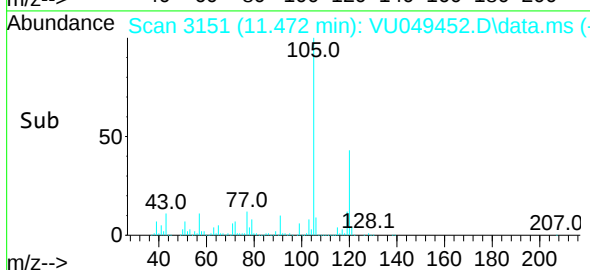
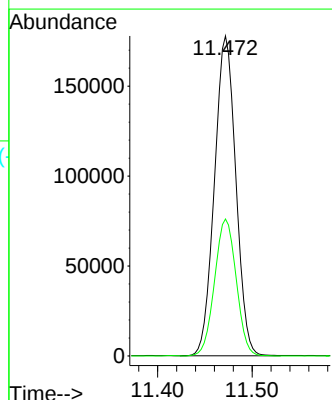
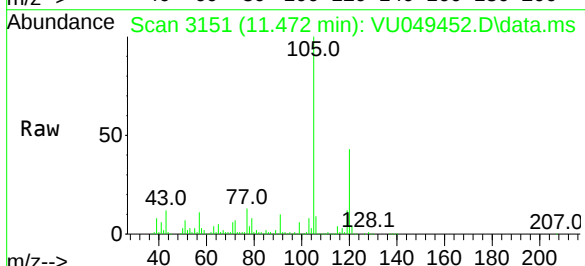
Acq: 28 Jun 2022 12:49

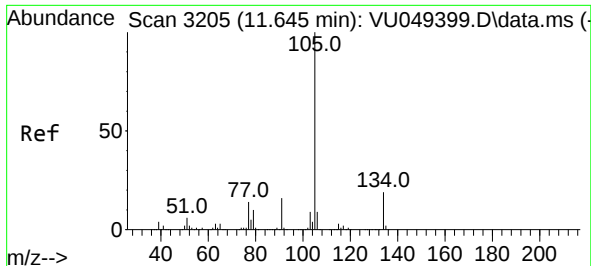
Tgt Ion: 105 Resp: 278980

Ion Ratio Lower Upper

105 100

120 43.4 23.4 70.3

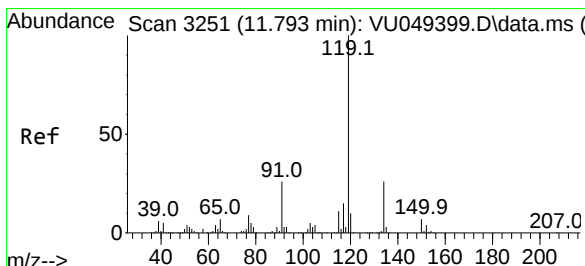
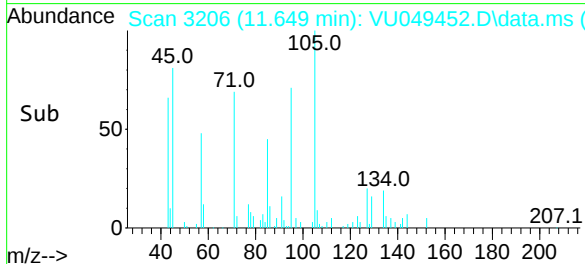
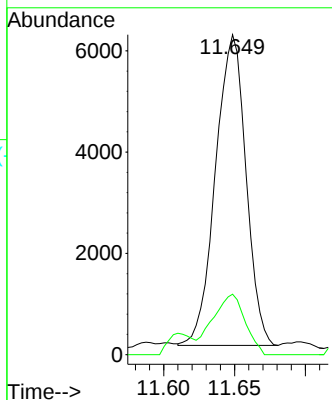
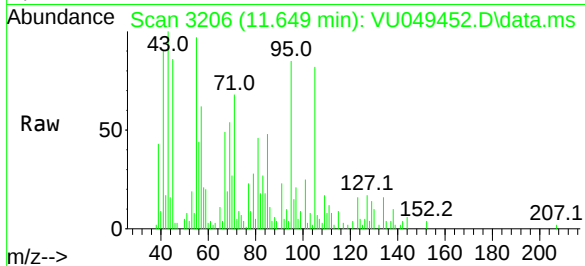




#85
 sec-Butylbenzene
 Concen: 0.539 ug/l
 RT: 11.649 min Scan# 31
 Delta R.T. 0.004 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

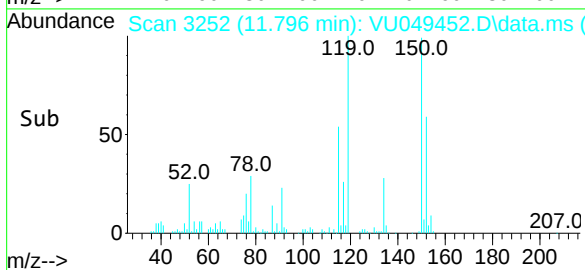
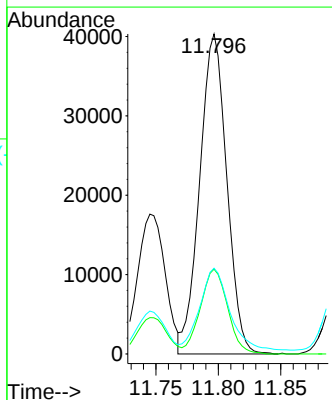
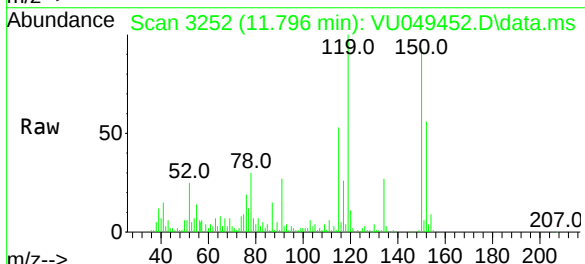
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2-GR

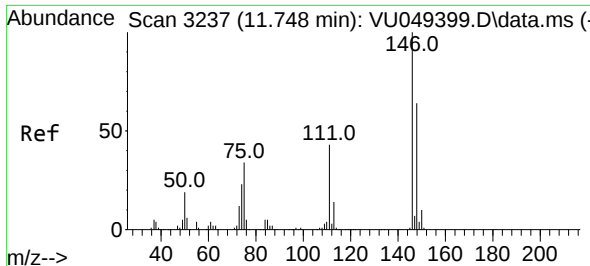
Tgt Ion:105 Resp: 9178
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.418 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.004 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

Tgt Ion:119 Resp: 60862
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 28.0 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 0.213 ug/l

RT: 11.755 min Scan# 31

Delta R.T. 0.007 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

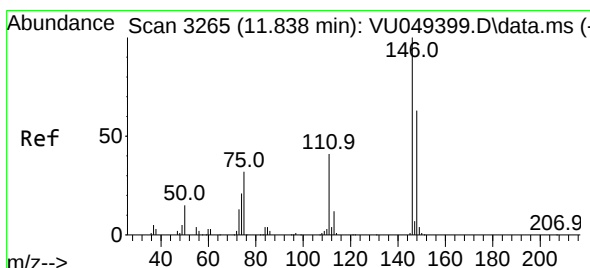
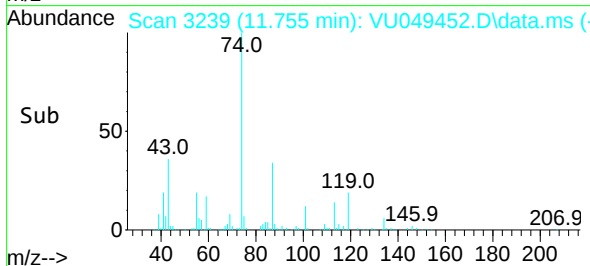
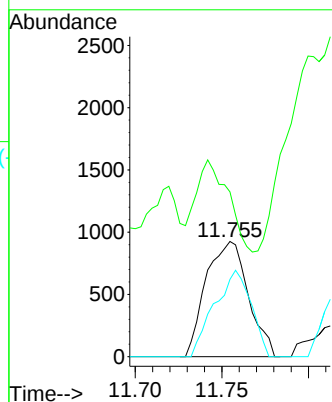
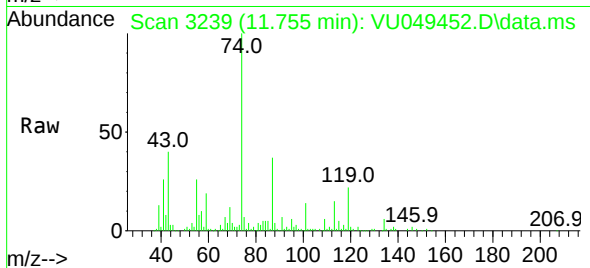
Tgt Ion:146 Resp: 1568

Ion Ratio Lower Upper

146 100

111 84.9 18.9 56.5#

148 64.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 0.327 ug/l

RT: 11.842 min Scan# 3266

Delta R.T. 0.004 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

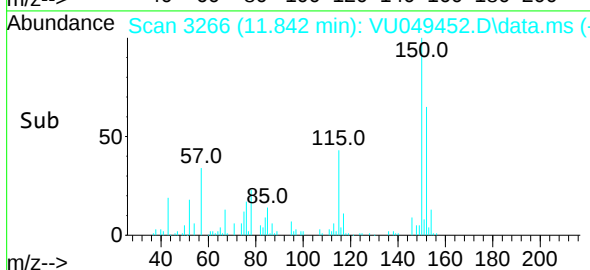
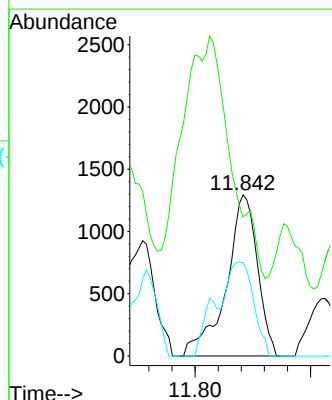
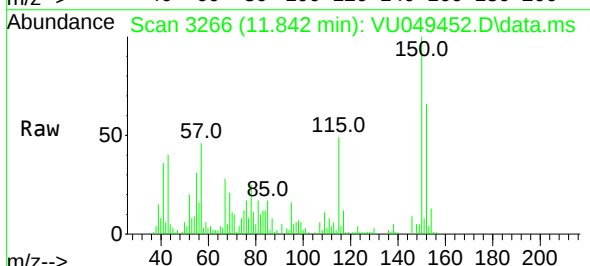
Tgt Ion:146 Resp: 2420

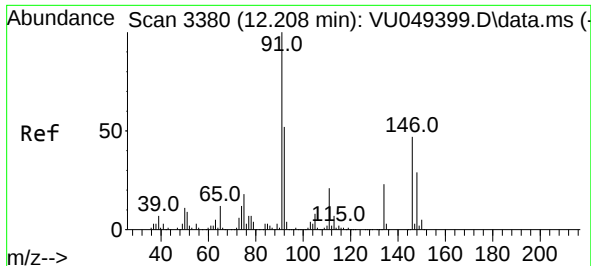
Ion Ratio Lower Upper

146 100

111 0.0 18.5 55.5#

148 50.0 31.9 95.7





#89

n-Butylbenzene

Concen: 3.410 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

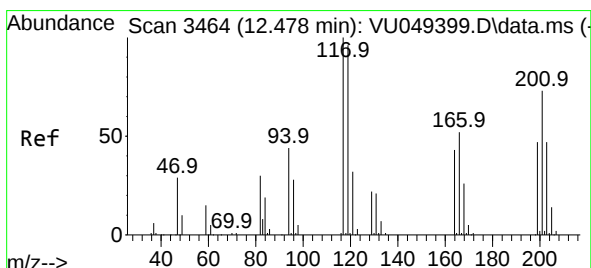
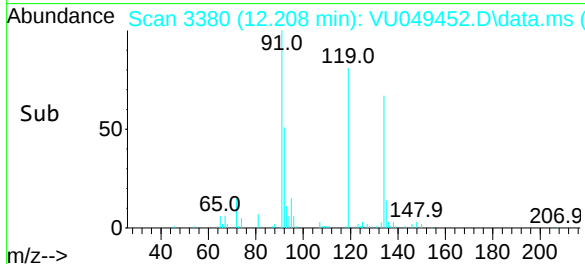
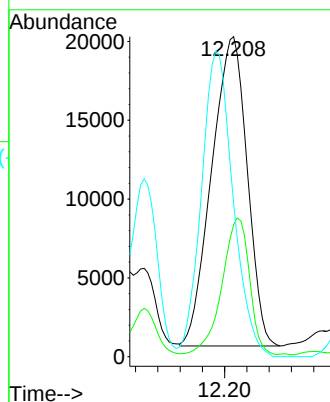
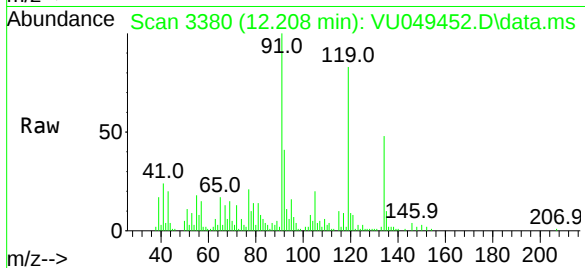
Tgt Ion: 91 Resp: 43475

Ion Ratio Lower Upper

91 100

92 34.5 26.2 78.6

134 88.2 13.5 40.4#



#90

Hexachloroethane

Concen: 1.772 ug/l

RT: 12.465 min Scan# 3460

Delta R.T. -0.013 min

Lab File: VU049452.D

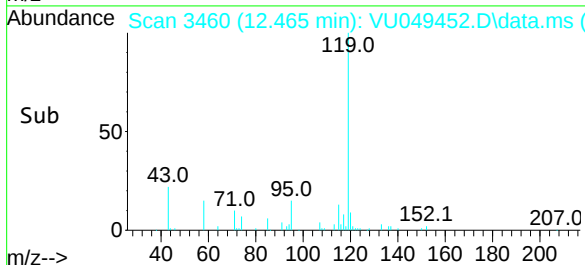
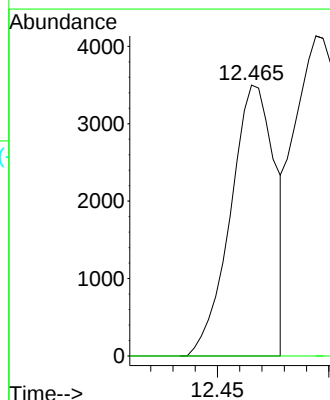
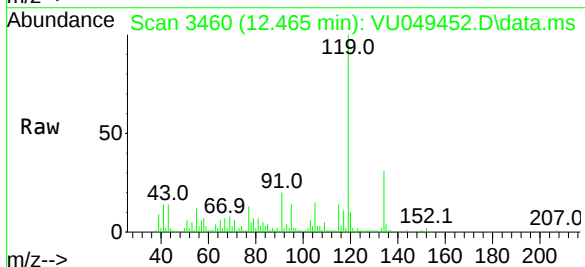
Acq: 28 Jun 2022 12:49

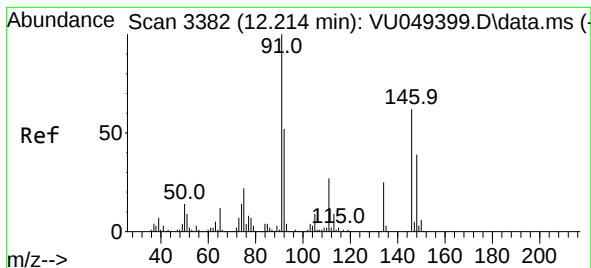
Tgt Ion: 117 Resp: 4863

Ion Ratio Lower Upper

117 100

201 0.0 44.6 134.0#





#91

1,2-Dichlorobenzene

Concen: 0.257 ug/l

RT: 12.218 min Scan# 31

Delta R.T. 0.004 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

Instrument :

MSVOA_U

ClientSampleId :

WC-15-1-2-GR

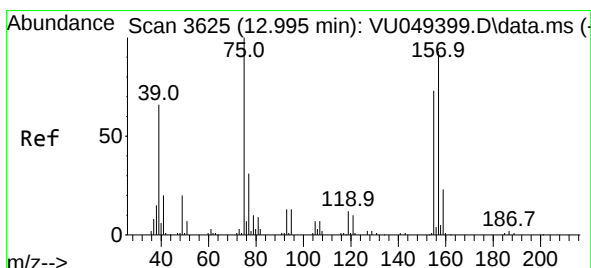
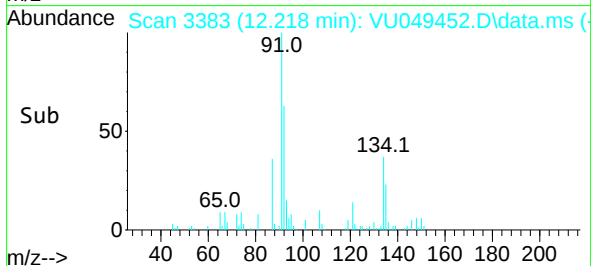
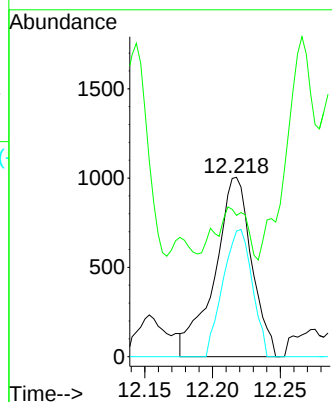
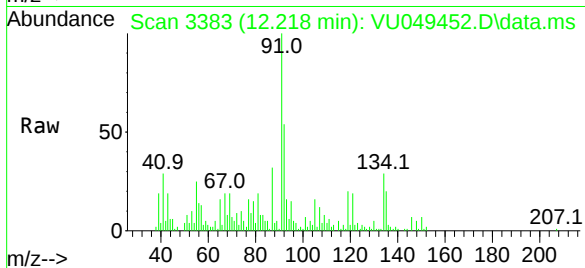
Tgt Ion:146 Resp: 1902

Ion Ratio Lower Upper

146 100

111 23.9 19.9 59.6

148 56.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.313 ug/l

RT: 12.980 min Scan# 3620

Delta R.T. -0.016 min

Lab File: VU049452.D

Acq: 28 Jun 2022 12:49

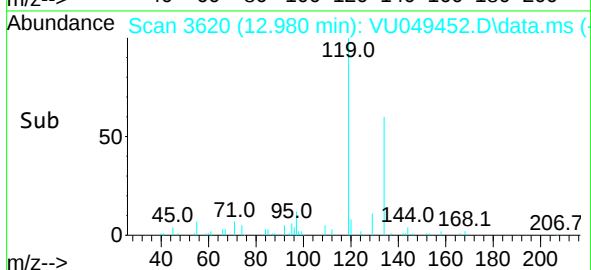
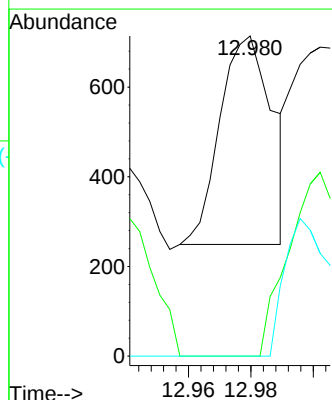
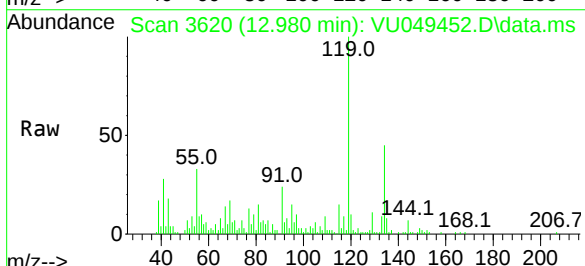
Tgt Ion: 75 Resp: 537

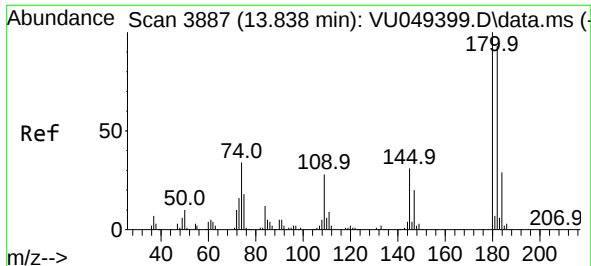
Ion Ratio Lower Upper

75 100

155 0.0 47.8 143.4#

157 0.0 62.2 186.5#

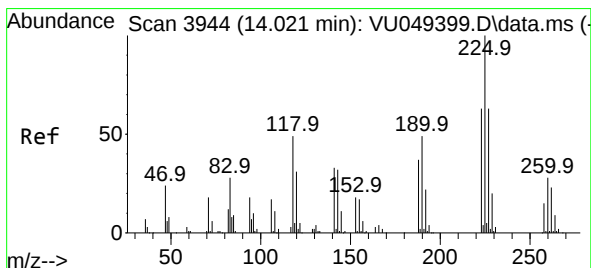
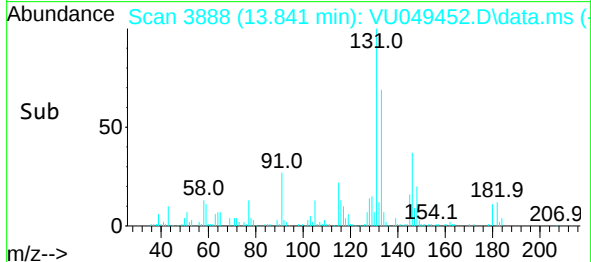
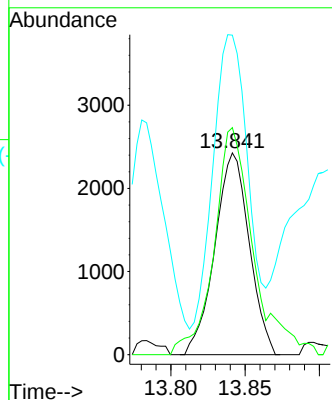
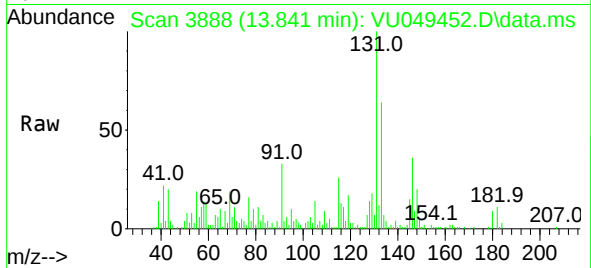




#93
 1,2,4-Trichlorobenzene
 Concen: 2.513 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.004 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

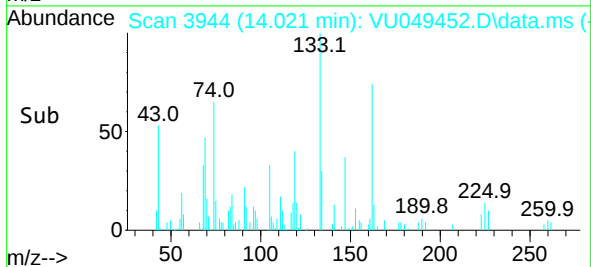
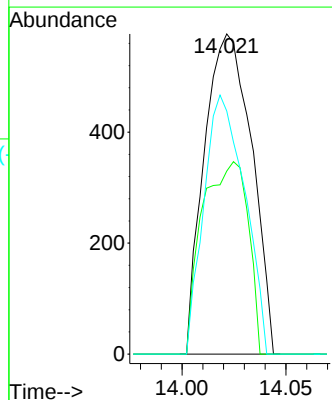
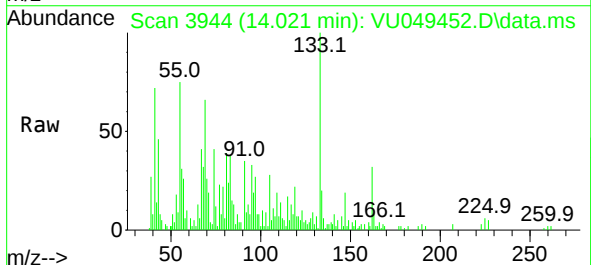
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-15-1-2-GR

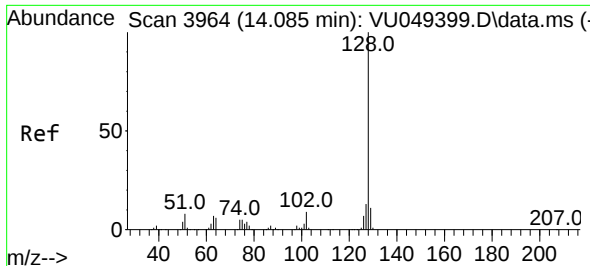
Tgt Ion:180 Resp: 3904
 Ion Ratio Lower Upper
 180 100
 182 127.6 47.9 143.6
 145 156.4 14.0 41.9#



#94
 Hexachlorobutadiene
 Concen: 0.398 ug/l
 RT: 14.021 min Scan# 3944
 Delta R.T. 0.000 min
 Lab File: VU049452.D
 Acq: 28 Jun 2022 12:49

Tgt Ion:225 Resp: 913
 Ion Ratio Lower Upper
 225 100
 223 58.1 31.3 93.9
 227 69.8 32.0 96.2

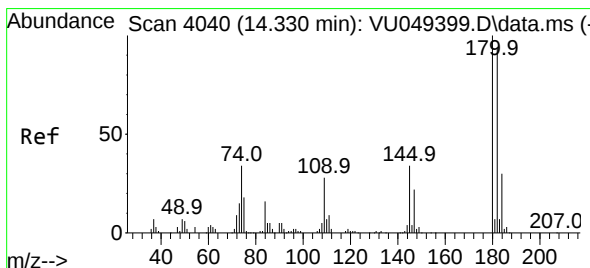
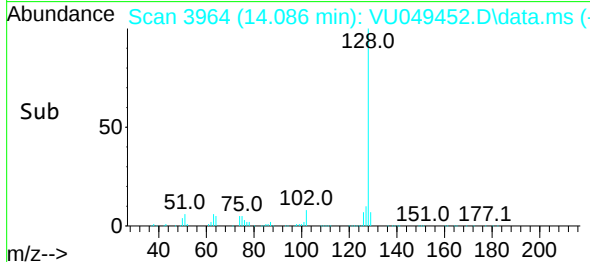
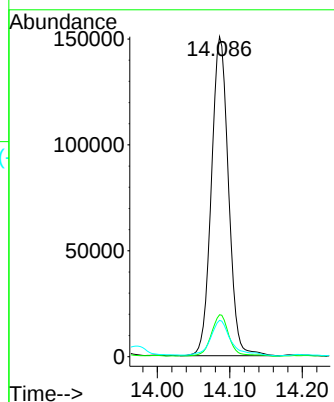
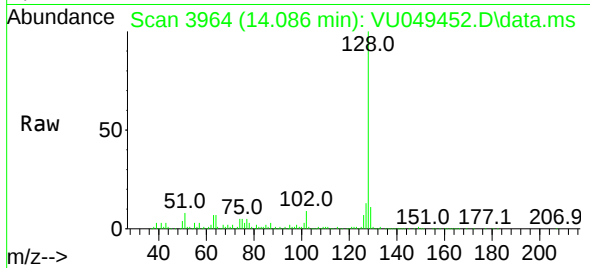




#95
Naphthalene
Concen: 15.464 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

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

Tgt Ion:128 Resp: 246596
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 13.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.202 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049452.D
Acq: 28 Jun 2022 12:49

Tgt Ion:180 Resp: 5356
Ion Ratio Lower Upper
180 100
182 93.7 48.4 145.0
145 587.2 14.8 44.4#

