

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049444.D
 Acq On : 28 Jun 2022 08:10
 Operator : SY/MD
 Sample : N3334-23
 Misc : 5.26g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-5-GR

Quant Time: Jun 28 08:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	319474	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	556217	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	495822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	212414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	210745	42.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.660%
35) Dibromofluoromethane	5.292	113	167159	42.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.920%
50) Toluene-d8	7.896	98	672663	48.464	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.920%
62) 4-Bromofluorobenzene	10.642	95	240267	45.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%
Target Compounds						
						Qvalue
3) Chloromethane	1.517	50	8859	0.623	ug/l	94
5) Bromomethane	1.848	94	1122	0.698	ug/l	93
6) Chloroethane	1.919	64	258	2.019	ug/l	# 28
10) Methyl Iodide	2.691	142	416	7.614	ug/l	# 70
11) Tert butyl alcohol	3.173	59	51374	44.611	ug/l	# 39
16) Acetone	2.662	43	24844	10.013	ug/l	93
18) Methyl Acetate	2.961	43	69764	10.387	ug/l	90
25) 2-Butanone	4.752	43	7898	2.124	ug/l	# 86
29) Tetrahydrofuran	5.089	42	1132	0.444	ug/l	# 49
31) Cyclohexane	5.369	56	14483	1.960	ug/l	# 43
36) 1,1-Dichloropropene	5.366	75	26508	4.698	ug/l	# 49
37) Ethyl Acetate	4.752	43	7898	1.024	ug/l	# 71
38) Carbon Tetrachloride	5.366	117	31691	5.355	ug/l	# 16
39) Methylcyclohexane	6.755	83	51016	7.543	ug/l	93
40) Benzene	5.768	78	28287	1.660	ug/l	98
48) Methyl methacrylate	6.977	41	2494	0.471	ug/l	# 74
52) Toluene	7.970	92	15168	1.498	ug/l	99
55) 1,1,2-Trichloroethane	8.366	97	24650	5.888	ug/l	# 18
56) Ethyl methacrylate	8.366	69	6561	0.937	ug/l	# 5
59) 2-Hexanone	8.755	43	17746	2.985	ug/l	# 47
67) Ethyl Benzene	9.574	91	36475	1.960	ug/l	96
68) m/p-Xylenes	9.697	106	39748	5.773	ug/l	91
69) o-Xylene	10.105	106	29952	4.382	ug/l	85
70) Styrene	10.115	104	2550	0.232	ug/l	# 1
73) Isopropylbenzene	10.488	105	99808	6.596	ug/l	98
74) N-ethyl acetate	10.314	43	17373	2.169	ug/l	# 40
75) 1,1,2,2-Tetrachloroethane	10.809	83	50201	7.832	ug/l	# 54
76) 1,2,3-Trichloropropane	10.642	75	116243	16.143	ug/l	# 45
78) n-propylbenzene	10.912	91	181882	9.892	ug/l	95
79) 2-Chlorotoluene	11.002	91	34890	3.080	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.092	105	247321	18.722	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.642	75	116243	59.616	ug/l	# 16
82) 4-Chlorotoluene	11.092	91	30575	2.400	ug/l	# 49
83) tert-Butylbenzene	11.427	119	14641	1.127	ug/l	84
84) 1,2,4-Trimethylbenzene	11.472	105	652159	50.253	ug/l	95
85) sec-Butylbenzene	11.648	105	153438	9.393	ug/l	94

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

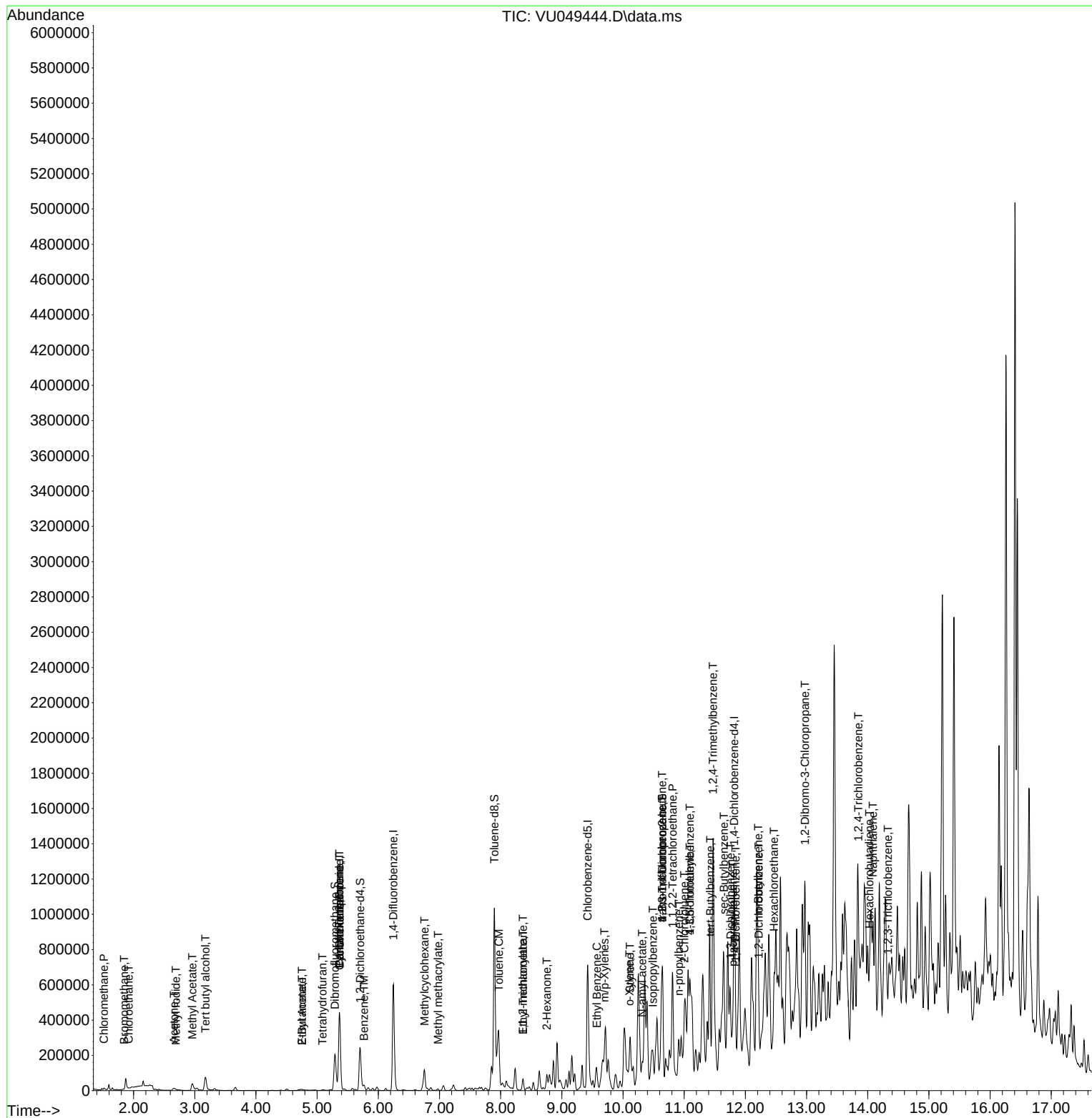
86) p-Isopropyltoluene	11.796	119	82394	6.237	ug/l	98
87) 1,3-Dichlorobenzene	11.758	146	1623	0.230	ug/l #	1
88) 1,4-Dichlorobenzene	11.841	146	3180	0.448	ug/l #	1
89) n-Butylbenzene	12.211	91	171308	14.008	ug/l #	53
90) Hexachloroethane	12.468	117	15509	5.894	ug/l #	5
91) 1,2-Dichlorobenzene	12.221	146	6874	0.969	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	12.976	75	3414	2.077	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.844	180	3255	2.413	ug/l #	1
94) Hexachlorobutadiene	14.024	225	542	0.246	ug/l	84
95) Naphthalene	14.086	128	446852	27.673	ug/l #	91
96) 1,2,3-Trichlorobenzene	14.330	180	5972	2.368	ug/l #	55

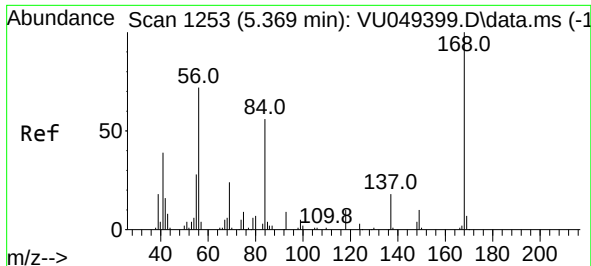
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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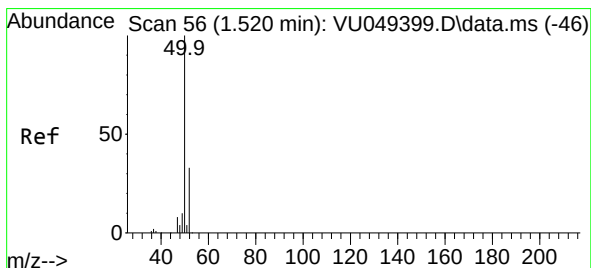
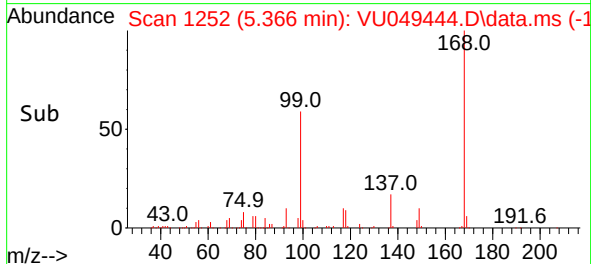
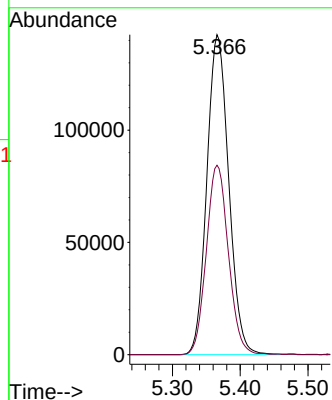
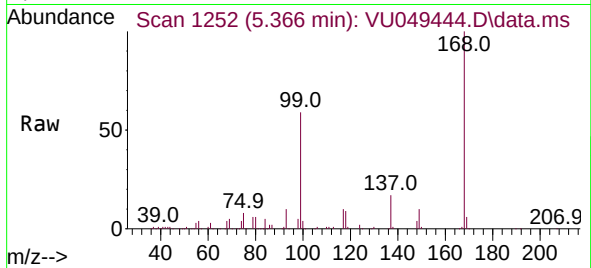




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

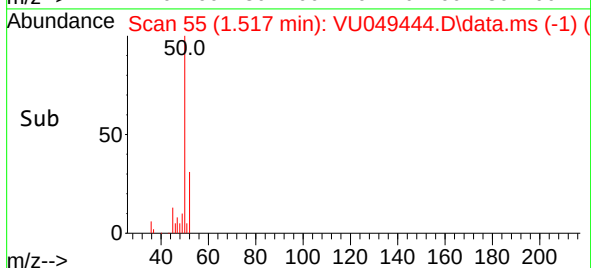
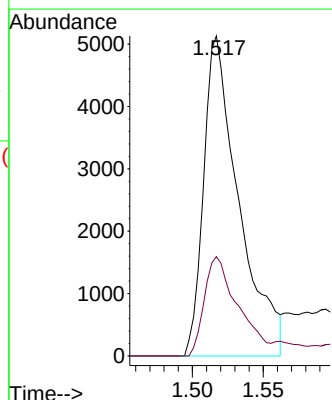
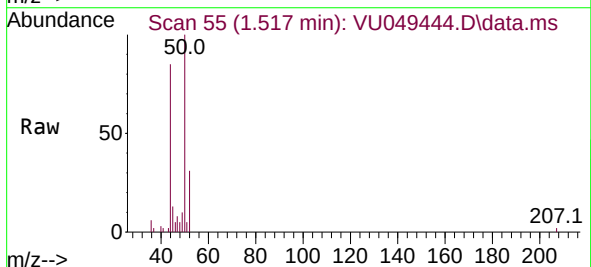
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

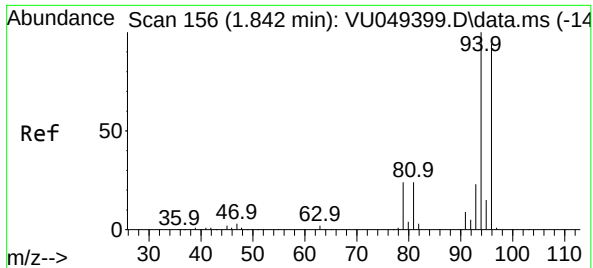
Tgt Ion:168 Resp: 319474
Ion Ratio Lower Upper
168 100
99 59.2 39.3 58.9#



#3
Chloromethane
Concen: 0.623 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 50 Resp: 8859
Ion Ratio Lower Upper
50 100
52 31.0 27.4 41.2

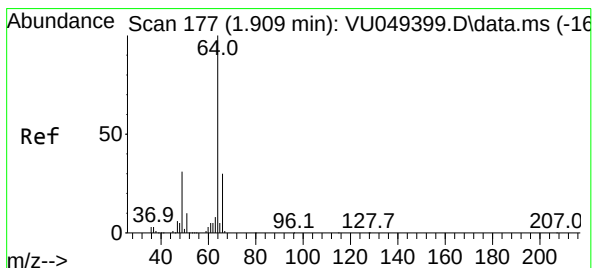
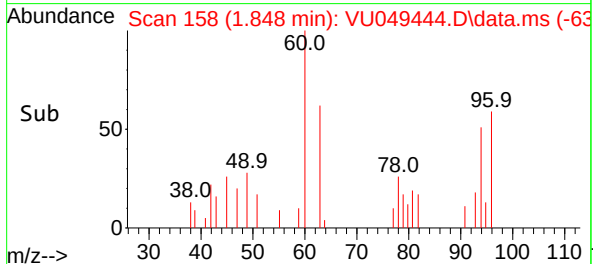
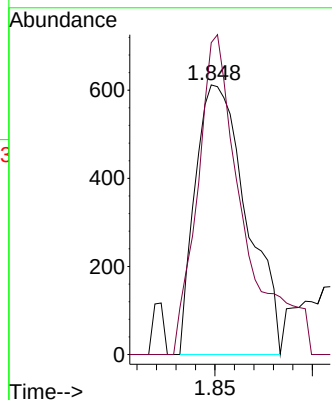
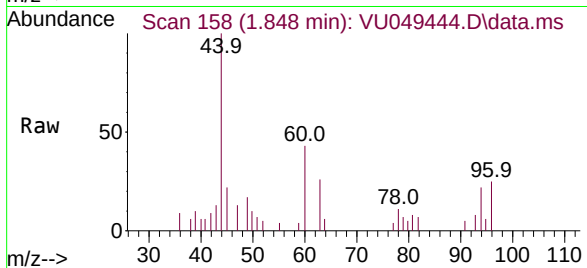




#5
Bromomethane
Concen: 0.698 ug/l
RT: 1.848 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

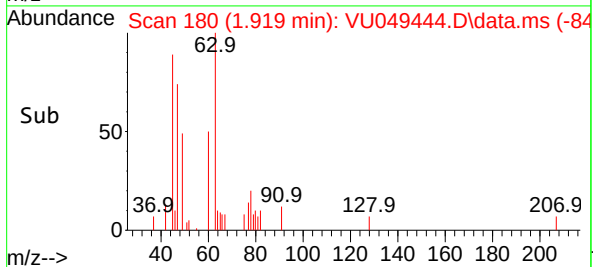
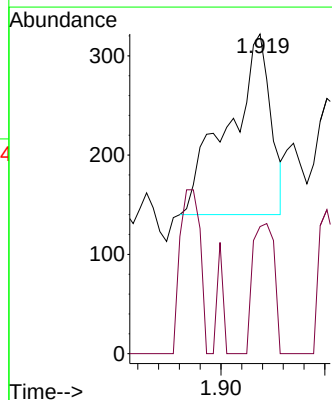
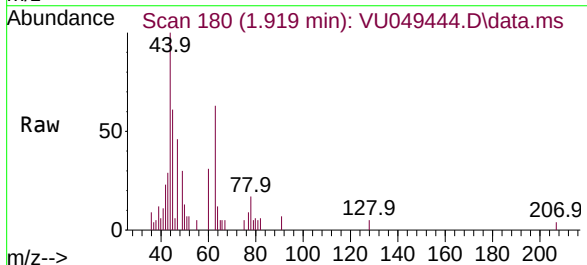
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

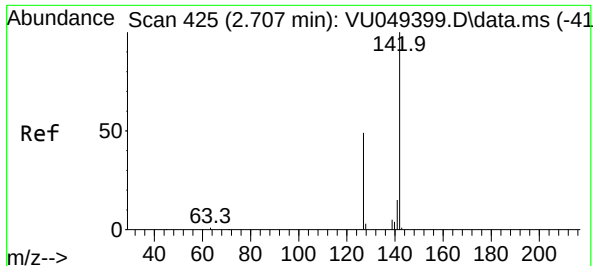
Tgt Ion: 94 Resp: 1122
Ion Ratio Lower Upper
94 100
96 98.4 73.7 110.5



#6
Chloroethane
Concen: 2.019 ug/l
RT: 1.919 min Scan# 180
Delta R.T. 0.010 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 64 Resp: 258
Ion Ratio Lower Upper
64 100
66 70.3 24.7 37.1#





#10

Methyl Iodide

Concen: 7.614 ug/l

RT: 2.691 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5-GR

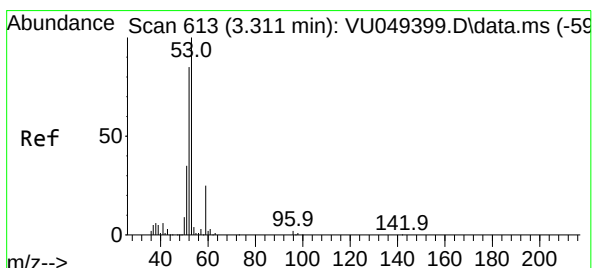
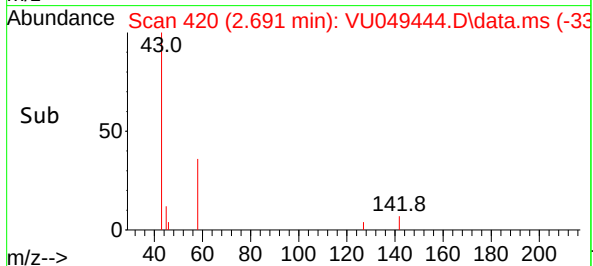
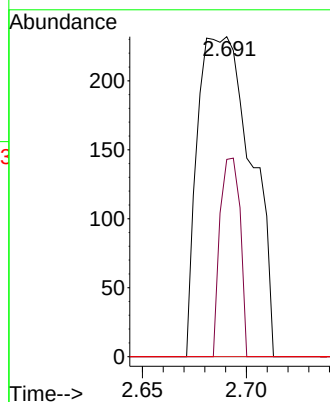
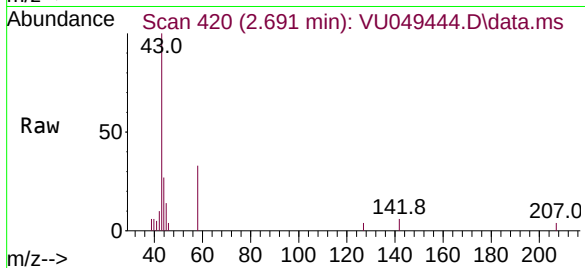
Tgt Ion:142 Resp: 416

Ion Ratio Lower Upper

142 100

127 23.1 32.5 48.7#

141 0.0 11.4 17.0#



#11

Tert butyl alcohol

Concen: 44.611 ug/l

RT: 3.173 min Scan# 570

Delta R.T. -0.138 min

Lab File: VU049444.D

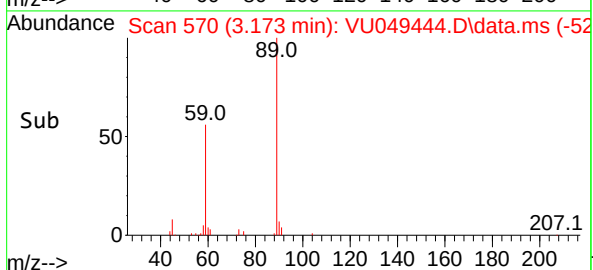
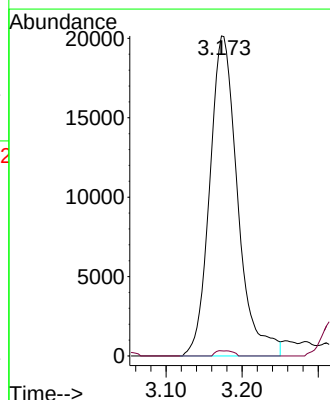
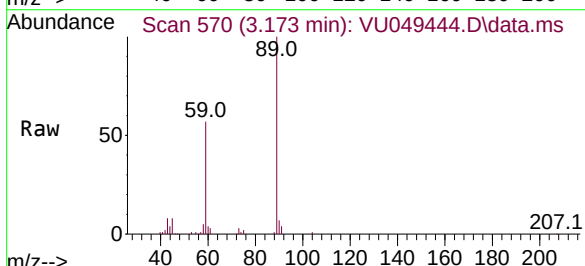
Acq: 28 Jun 2022 08:10

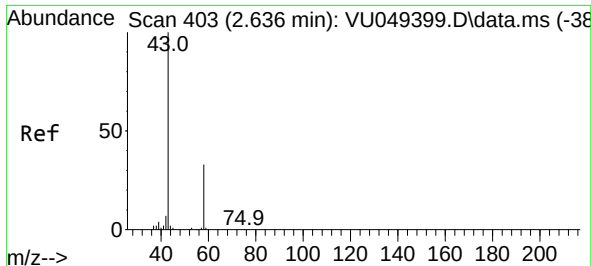
Tgt Ion: 59 Resp: 51374

Ion Ratio Lower Upper

59 100

57 1.0 30.6 45.8#





#16

Acetone

Concen: 10.013 ug/l

RT: 2.662 min Scan# 411

Delta R.T. 0.026 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

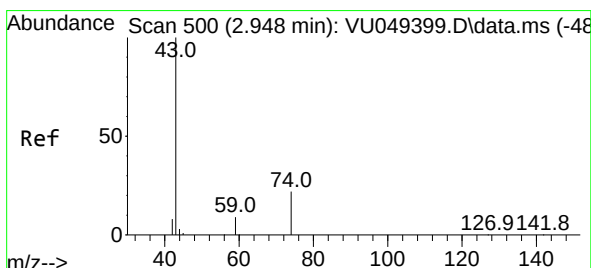
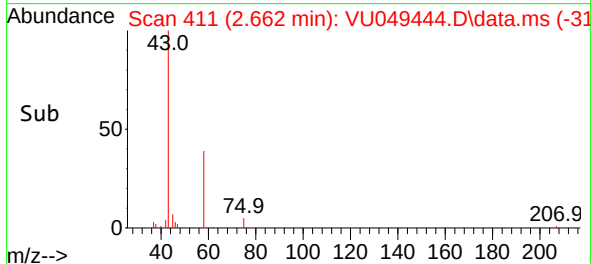
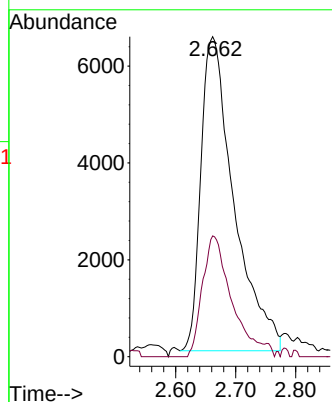
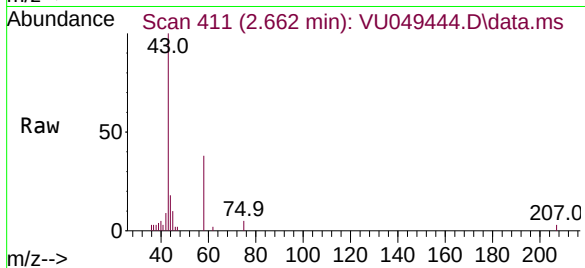
WC-14A-1A-5-GR

Tgt Ion: 43 Resp: 24844

Ion Ratio Lower Upper

43 100

58 38.5 27.5 41.3



#18

Methyl Acetate

Concen: 10.387 ug/l

RT: 2.961 min Scan# 504

Delta R.T. 0.013 min

Lab File: VU049444.D

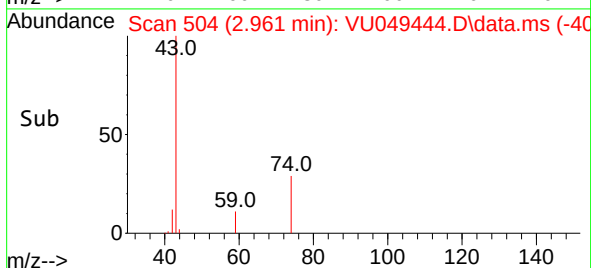
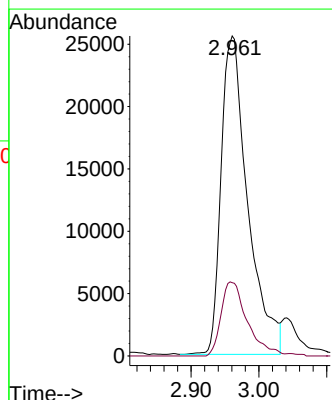
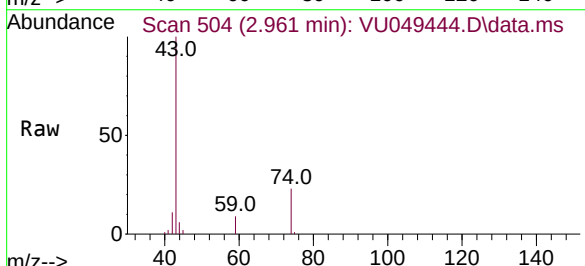
Acq: 28 Jun 2022 08:10

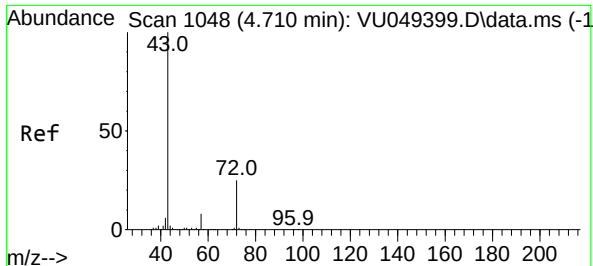
Tgt Ion: 43 Resp: 69764

Ion Ratio Lower Upper

43 100

74 22.8 22.5 33.7





#25

2-Butanone

Concen: 2.124 ug/l

RT: 4.752 min Scan# 1106

Delta R.T. 0.042 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

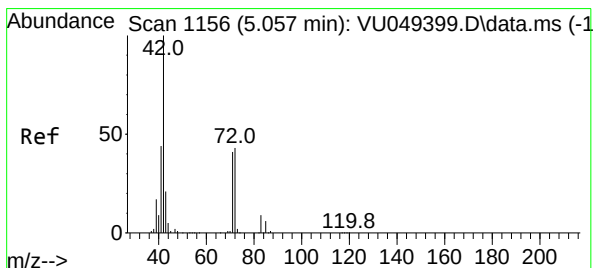
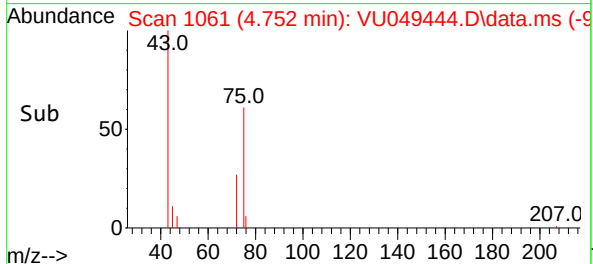
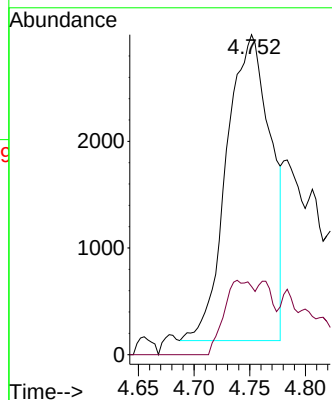
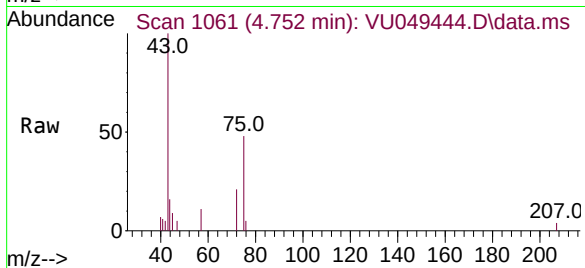
WC-14A-1A-5-GR

Tgt Ion: 43 Resp: 7898

Ion Ratio Lower Upper

43 100

72 22.3 23.8 35.6#



#29

Tetrahydrofuran

Concen: 0.444 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.032 min

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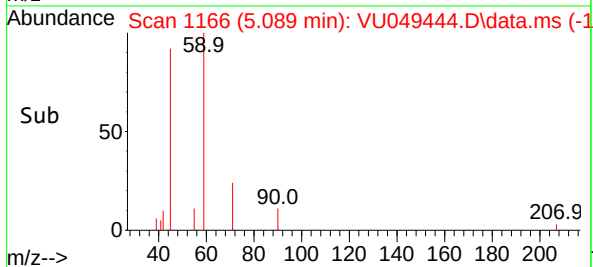
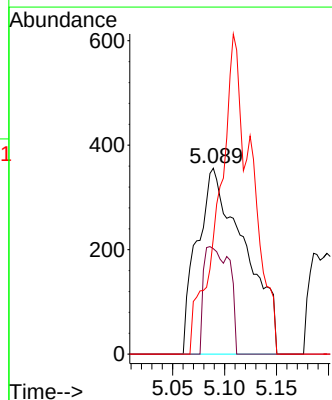
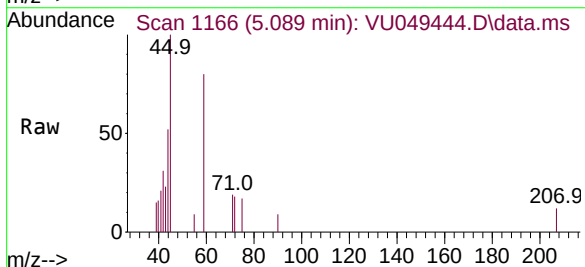
Tgt Ion: 42 Resp: 1132

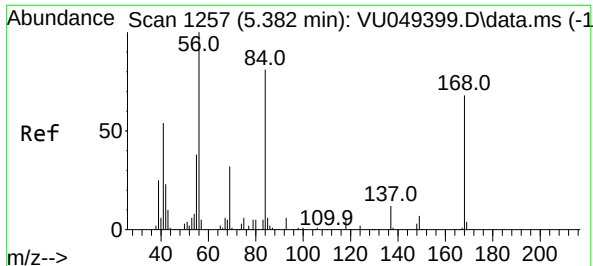
Ion Ratio Lower Upper

42 100

72 31.1 42.6 63.8#

71 0.0 40.3 60.5#

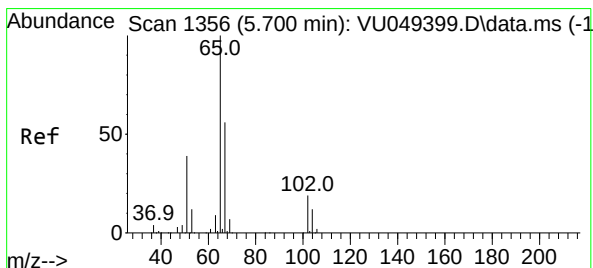
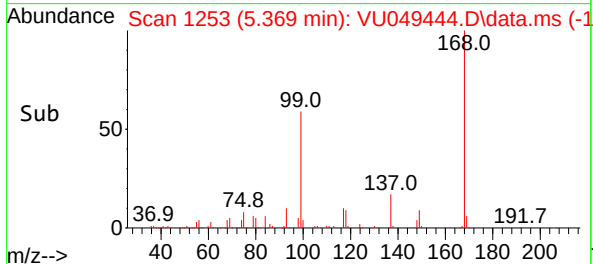
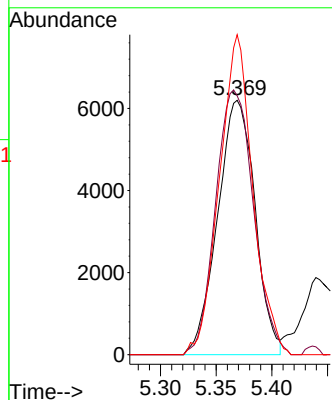
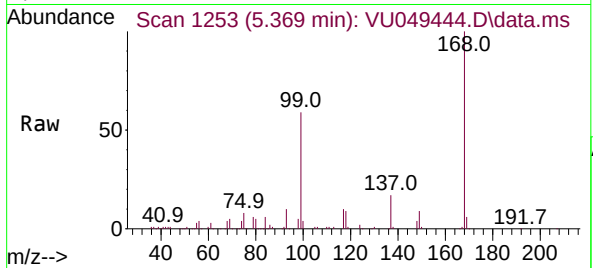




#31
Cyclohexane
Concen: 1.960 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

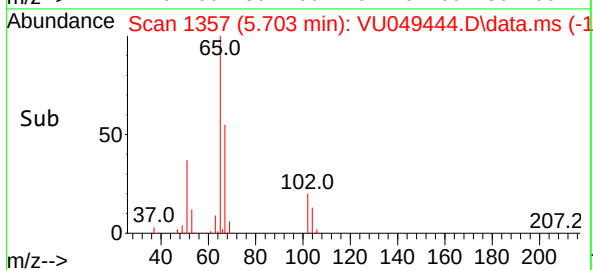
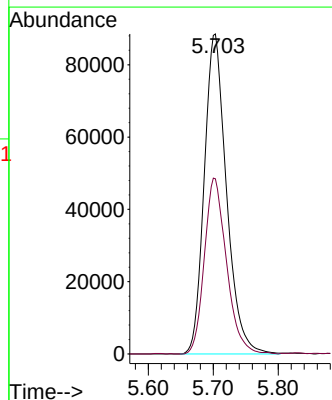
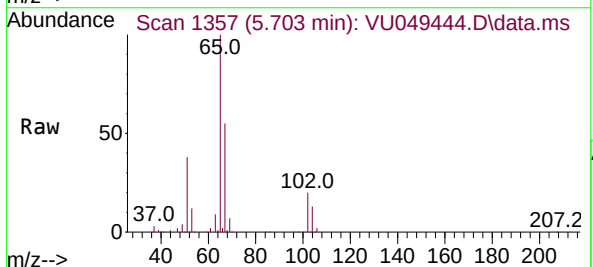
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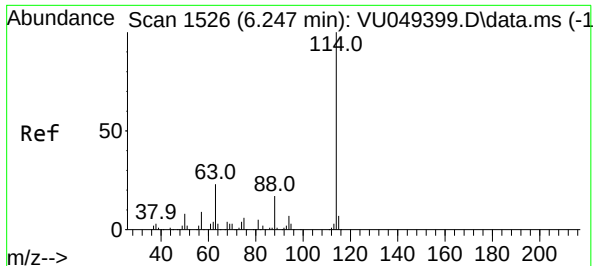
Tgt Ion: 56 Resp: 14483
Ion Ratio Lower Upper
56 100
69 101.8 27.8 41.8#
84 125.8 74.2 111.4#



#33
1,2-Dichloroethane-d4
Concen: 42.833 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 65 Resp: 210745
Ion Ratio Lower Upper
65 100
67 54.7 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: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5-GR

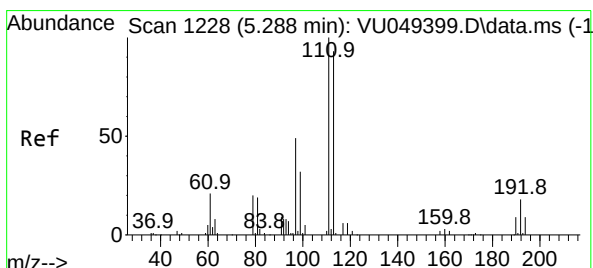
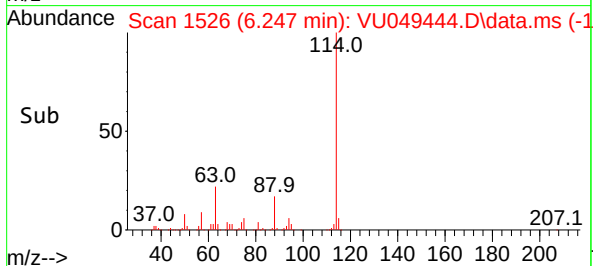
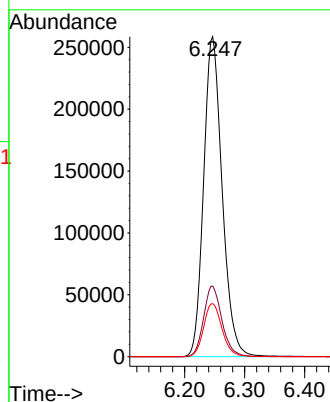
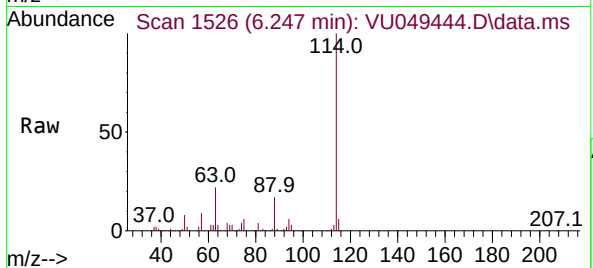
Tgt Ion:114 Resp: 556217

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 42.956 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.003 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

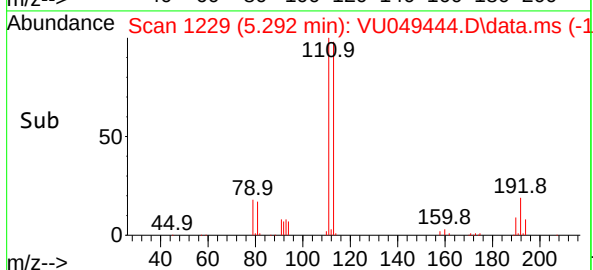
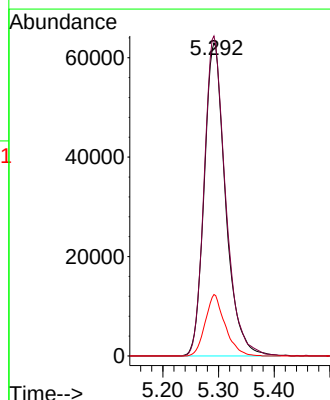
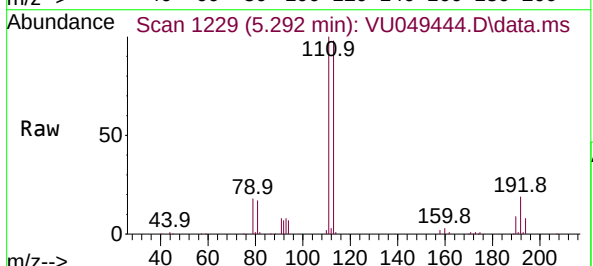
Tgt Ion:113 Resp: 167159

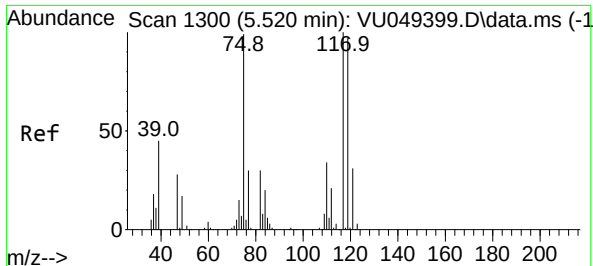
Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 18.4 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.698 ug/l

RT: 5.366 min Scan# 11

Delta R.T. -0.154 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5-GR

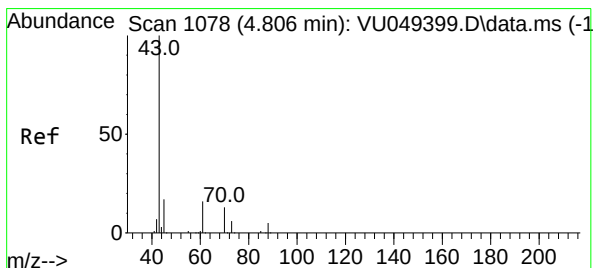
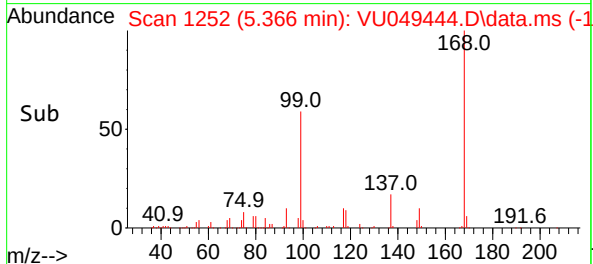
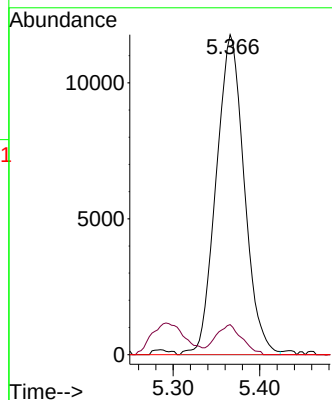
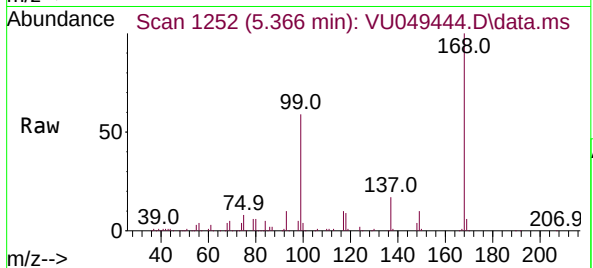
Tgt Ion: 75 Resp: 26508

Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.2#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.024 ug/l

RT: 4.752 min Scan# 1061

Delta R.T. -0.055 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

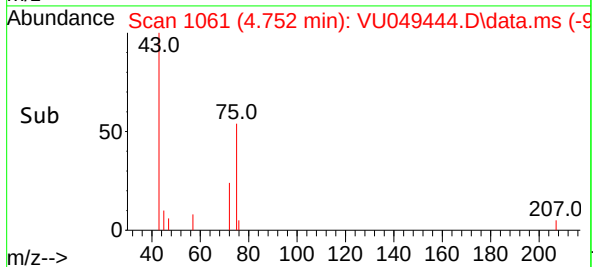
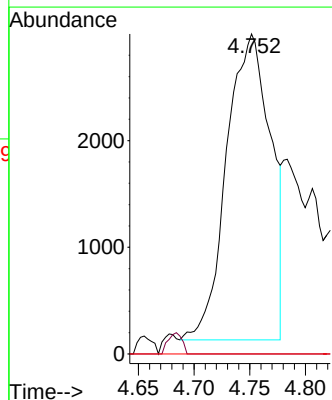
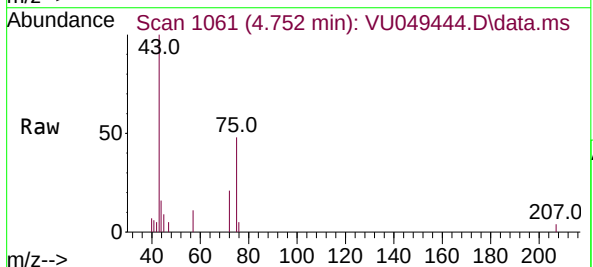
Tgt Ion: 43 Resp: 7898

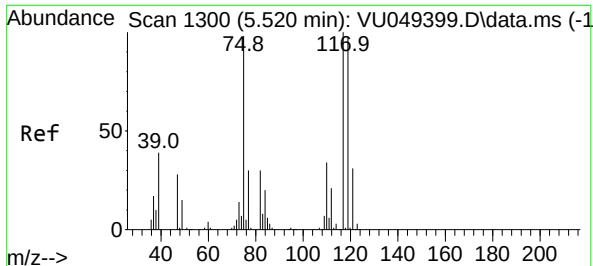
Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#

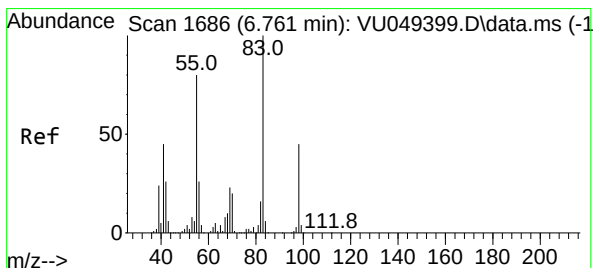
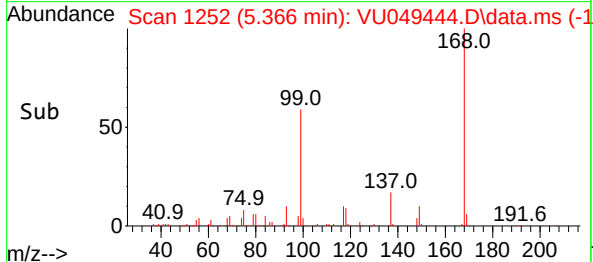
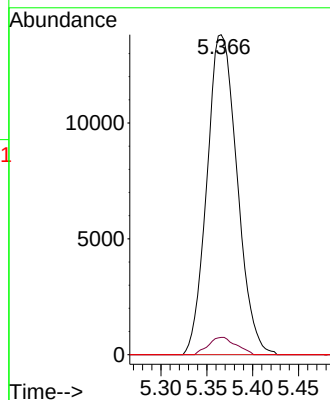
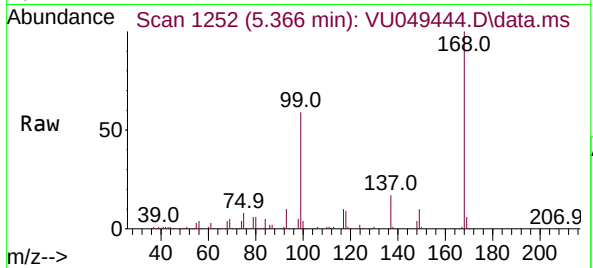




#38
Carbon Tetrachloride
Concen: 5.355 ug/l
RT: 5.366 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

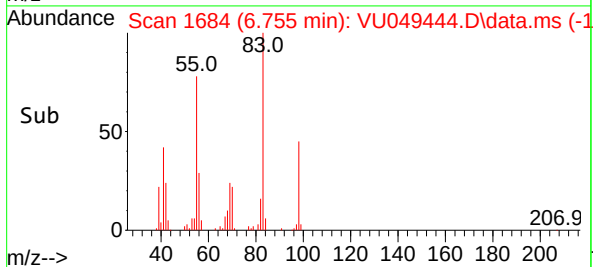
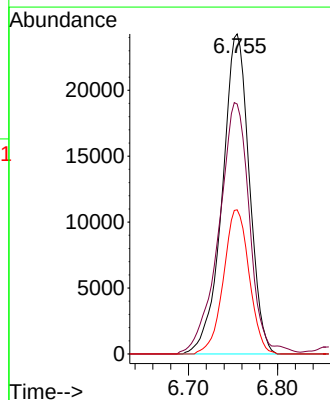
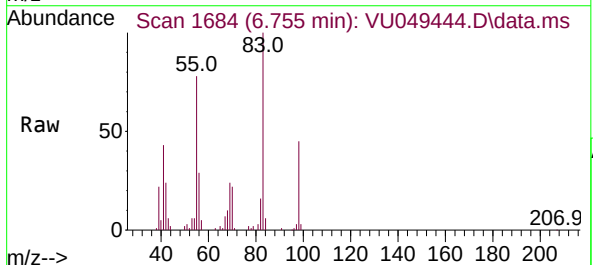
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

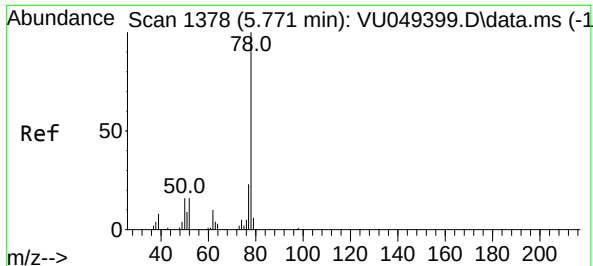
Tgt Ion:117 Resp: 31691
Ion Ratio Lower Upper
117 100
119 5.4 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 7.543 ug/l
RT: 6.755 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 83 Resp: 51016
Ion Ratio Lower Upper
83 100
55 77.4 55.3 82.9
98 45.0 37.3 55.9





#40

Benzene

Concen: 1.660 ug/l

RT: 5.768 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

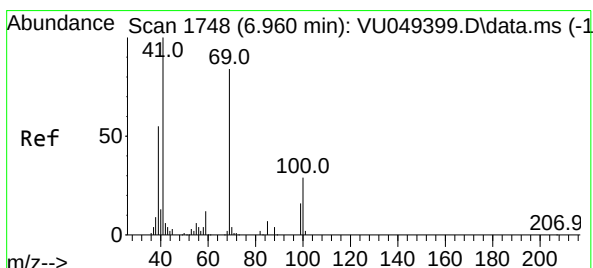
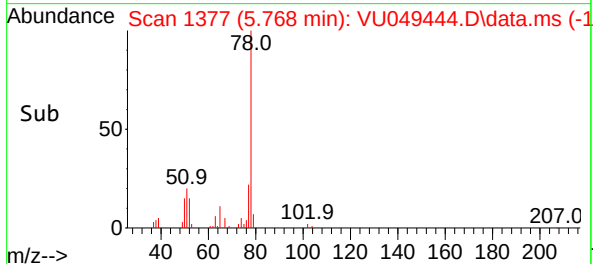
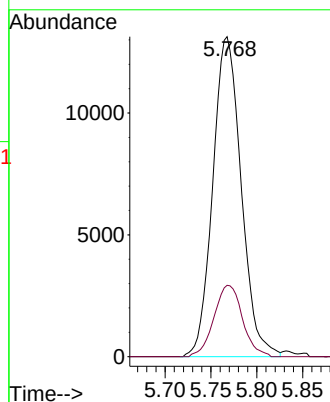
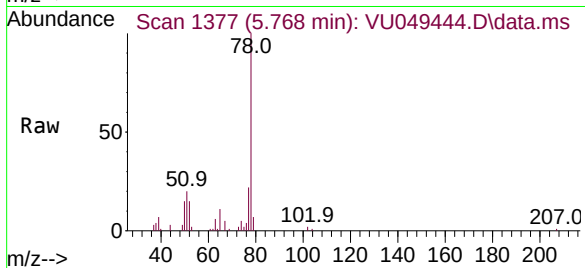
WC-14A-1A-5-GR

Tgt Ion: 78 Resp: 28287

Ion Ratio Lower Upper

78 100

77 22.3 18.8 28.2



#48

Methyl methacrylate

Concen: 0.471 ug/l

RT: 6.977 min Scan# 1753

Delta R.T. 0.016 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

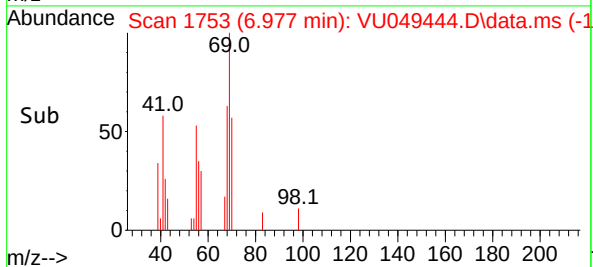
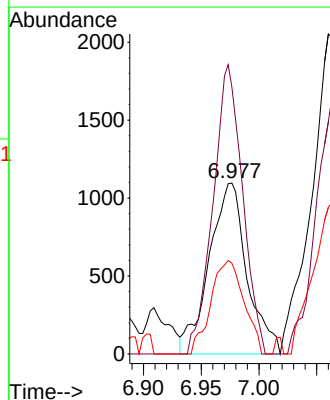
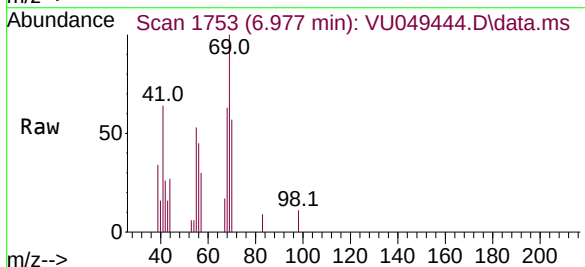
Tgt Ion: 41 Resp: 2494

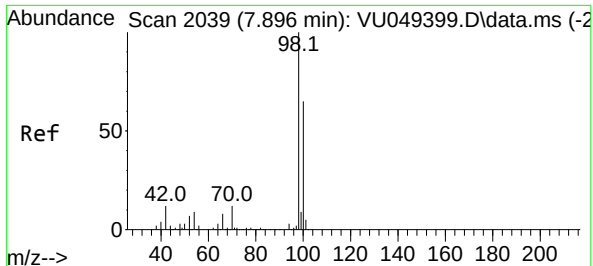
Ion Ratio Lower Upper

41 100

69 132.4 79.8 119.6#

39 47.9 47.9 71.9#

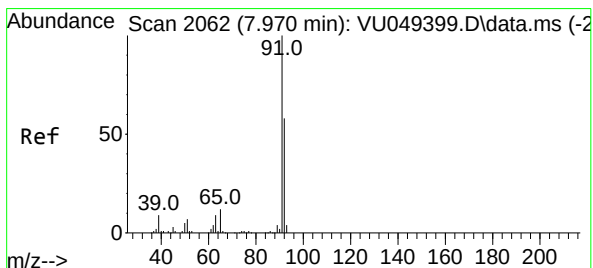
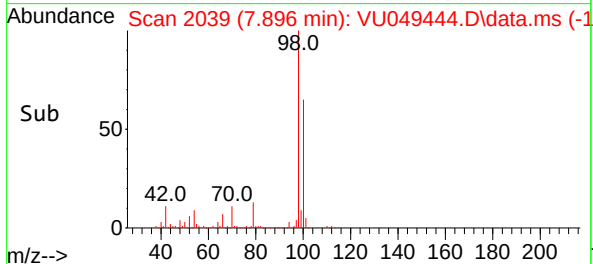
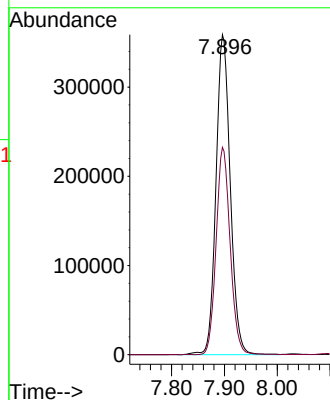
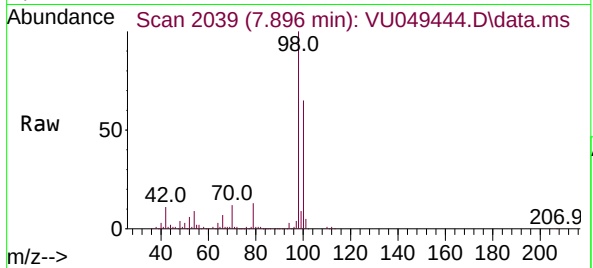




#50
Toluene-d8
Concen: 48.464 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

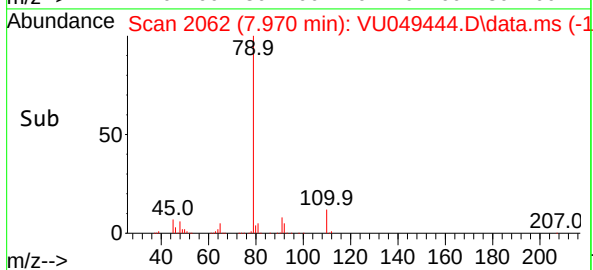
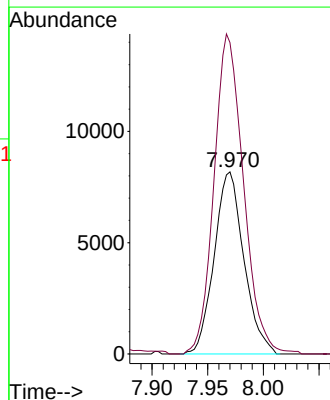
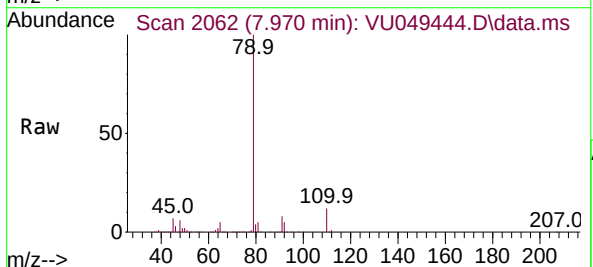
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

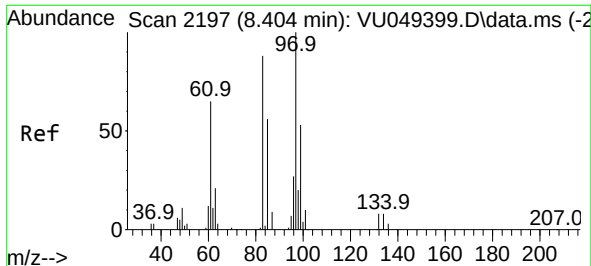
Tgt Ion: 98 Resp: 672663
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#52
Toluene
Concen: 1.498 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 92 Resp: 15168
Ion Ratio Lower Upper
92 100
91 174.7 138.2 207.4

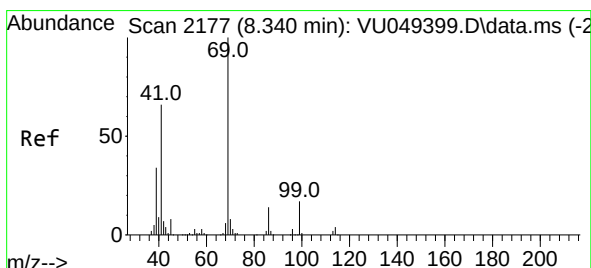
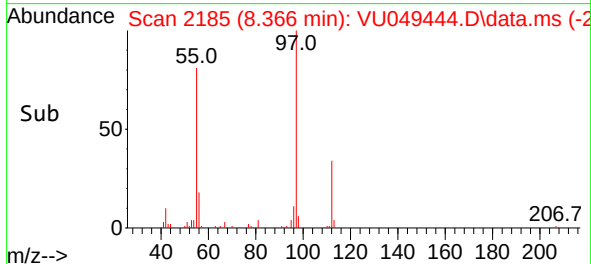
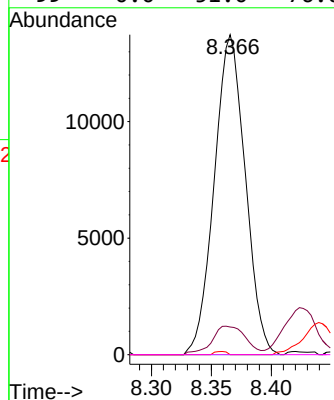
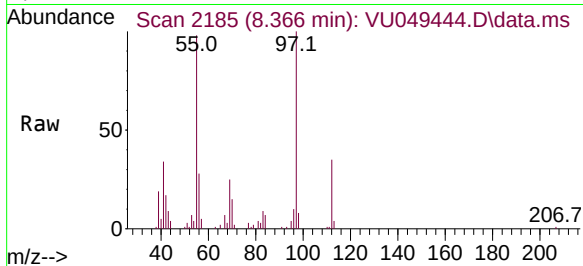




#55
1,1,2-Trichloroethane
Concen: 5.888 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. -0.039 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

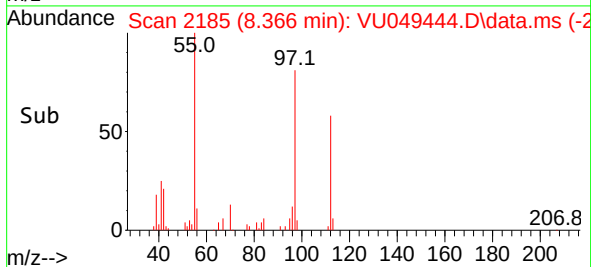
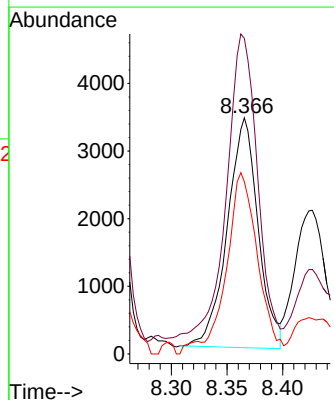
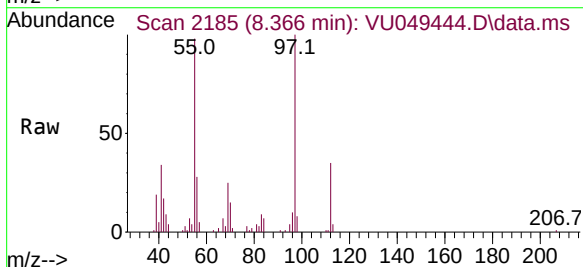
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

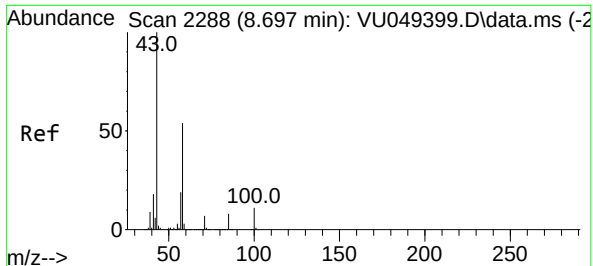
Tgt Ion: 97	Resp:	24650
Ion Ratio	Lower	Upper
97	100	
83	8.7	70.2 105.4#
85	0.0	44.6 66.8#
99	0.0	51.0 76.6#



#56
Ethyl methacrylate
Concen: 0.937 ug/l
RT: 8.366 min Scan# 2185
Delta R.T. 0.026 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 69	Resp:	6561
Ion Ratio	Lower	Upper
69	100	
41	130.0	45.4 68.0#
39	80.1	25.7 38.5#





#59

2-Hexanone

Concen: 2.985 ug/l

RT: 8.755 min Scan# 21

Delta R.T. 0.058 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

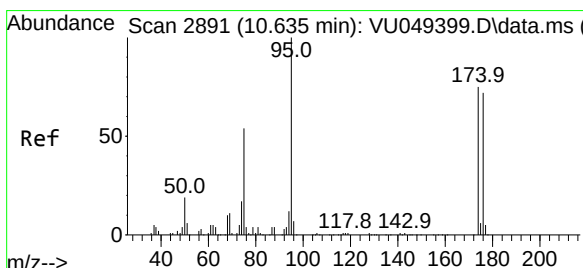
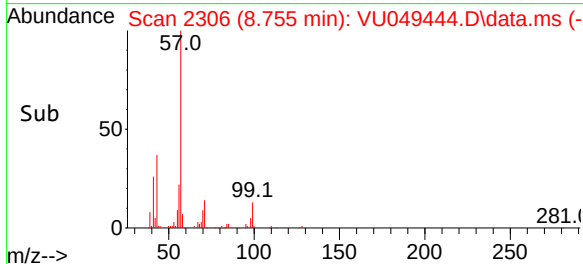
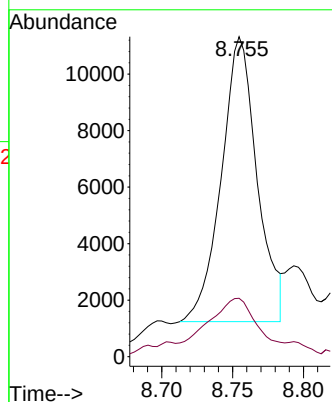
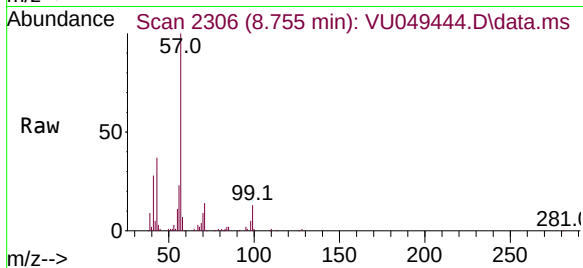
WC-14A-1A-5-GR

Tgt Ion: 43 Resp: 17746

Ion Ratio Lower Upper

43 100

58 19.9 30.3 90.8#



#62

4-Bromofluorobenzene

Concen: 45.190 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.007 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

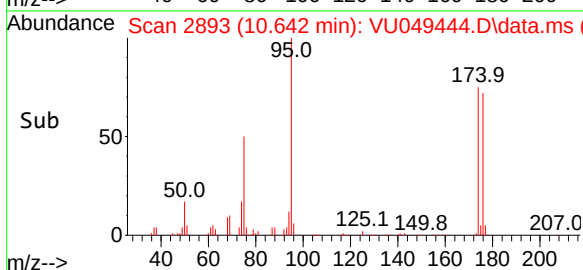
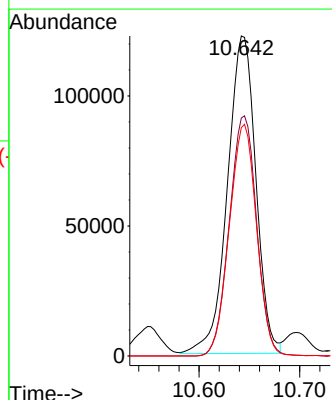
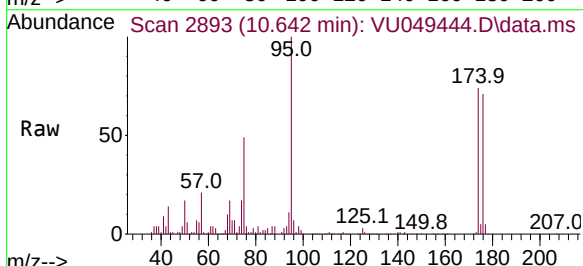
Tgt Ion: 95 Resp: 240267

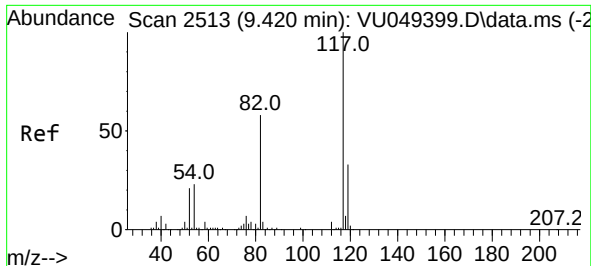
Ion Ratio Lower Upper

95 100

174 72.6 0.0 182.0

176 70.0 0.0 177.8

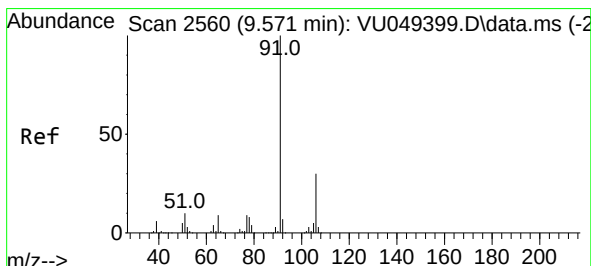
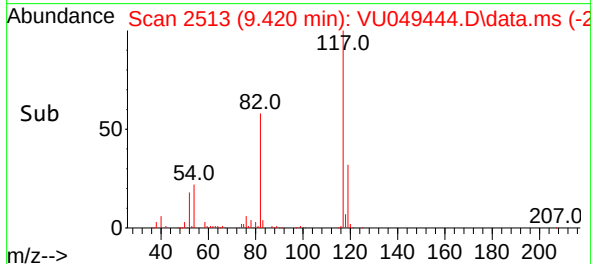
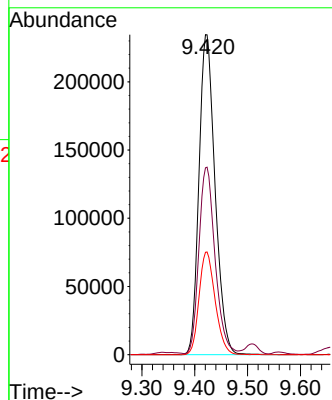
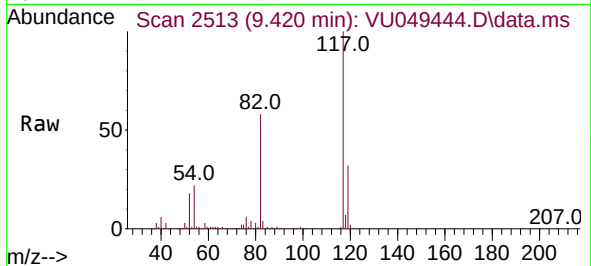




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

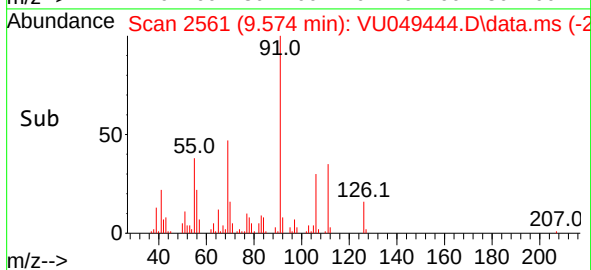
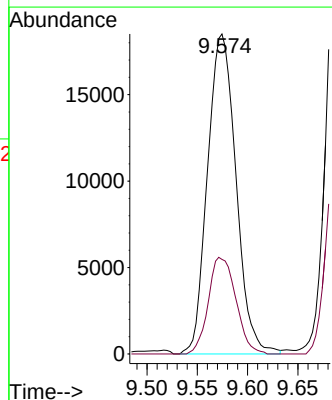
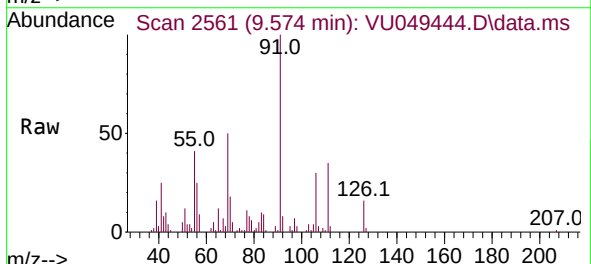
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

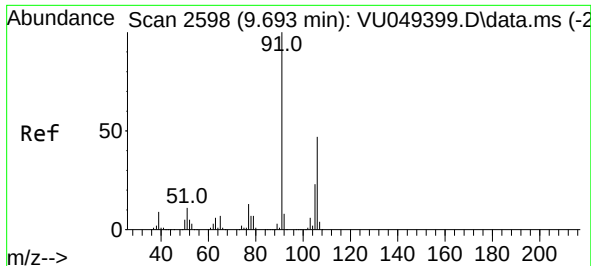
Tgt Ion:117 Resp: 495822
Ion Ratio Lower Upper
117 100
82 57.9 41.7 62.5
119 32.0 25.7 38.5



#67
Ethyl Benzene
Concen: 1.960 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 91 Resp: 36475
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

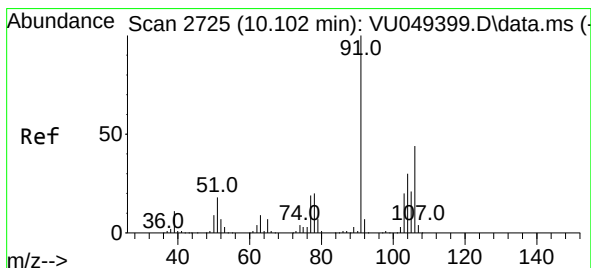
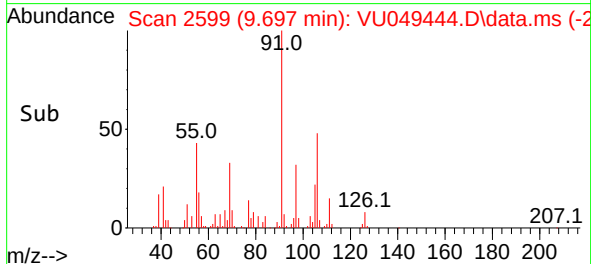
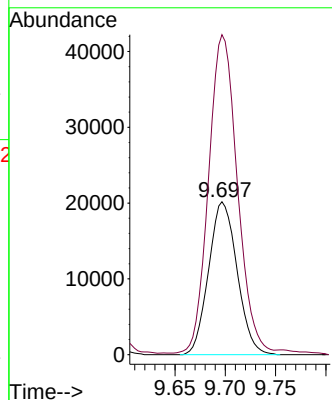
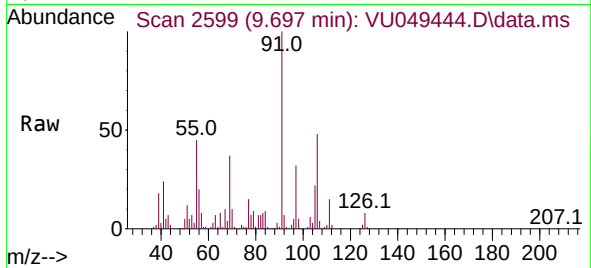




#68
m/p-Xylenes
Concen: 5.773 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

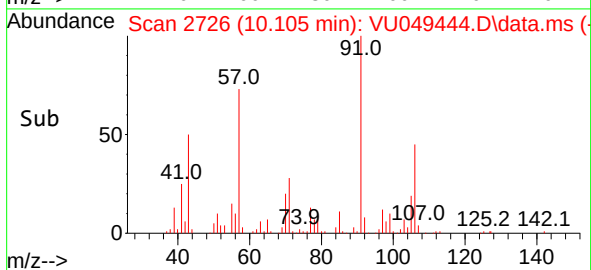
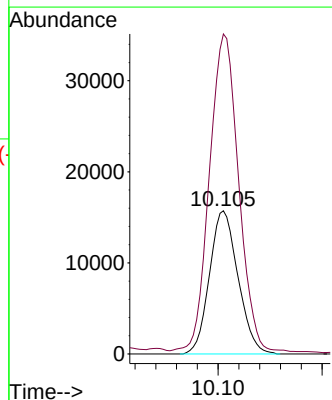
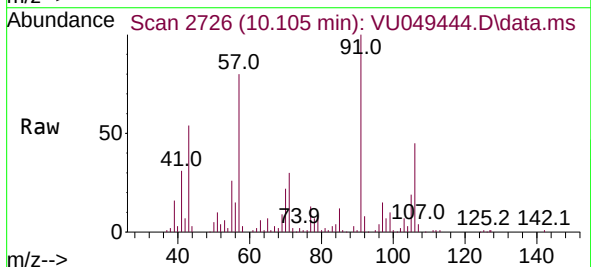
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

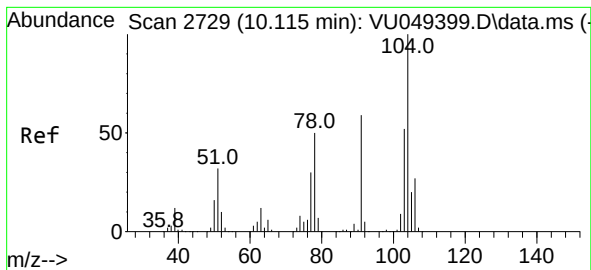
Tgt Ion:106 Resp: 39748
Ion Ratio Lower Upper
106 100
91 209.7 157.2 235.8



#69
o-Xylene
Concen: 4.382 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion:106 Resp: 29952
Ion Ratio Lower Upper
106 100
91 229.5 103.5 310.5





#70

Styrene

Concen: 0.232 ug/l

RT: 10.115 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-5-GR

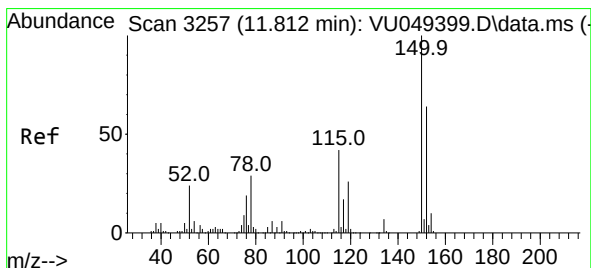
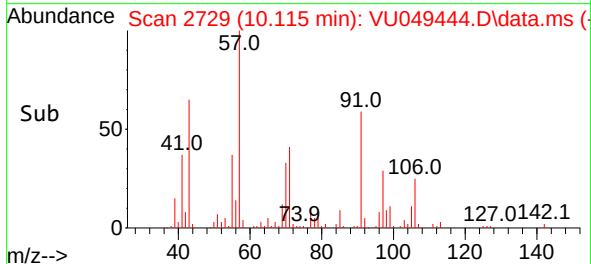
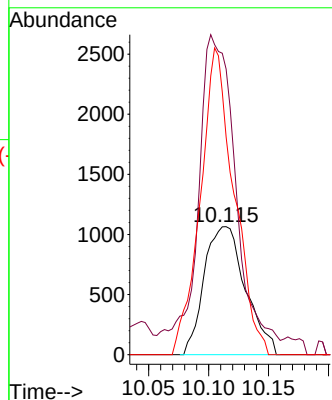
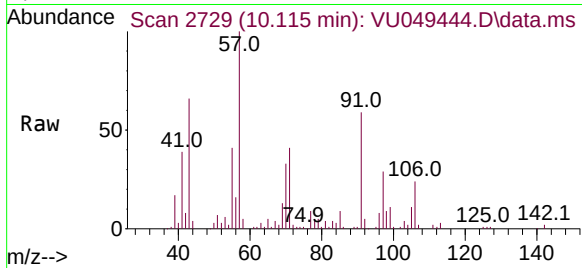
Tgt Ion:104 Resp: 2550

Ion Ratio Lower Upper

104 100

78 203.7 38.0 57.0#

103 195.8 43.9 65.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.819 min Scan# 3259

Delta R.T. 0.007 min

Lab File: VU049444.D

Acq: 28 Jun 2022 08:10

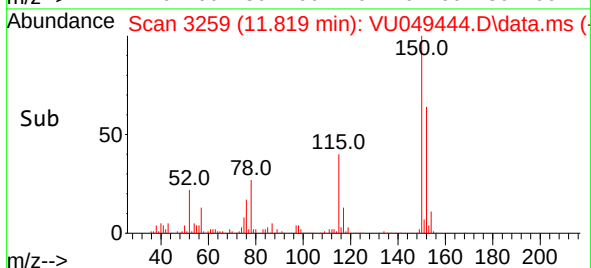
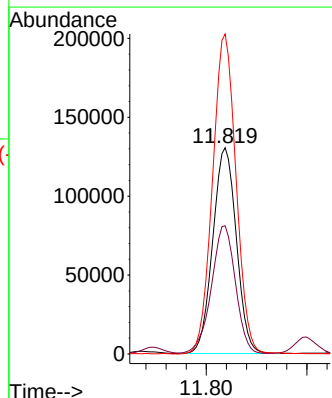
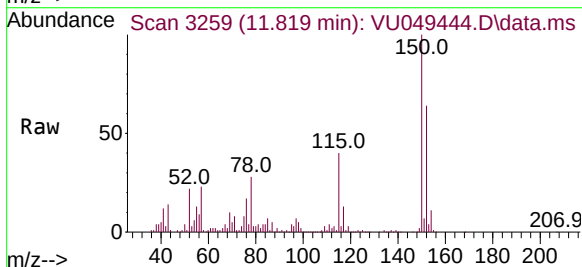
Tgt Ion:152 Resp: 212414

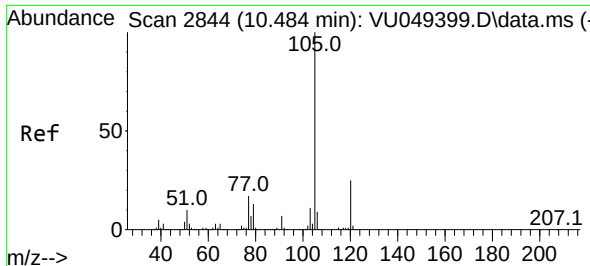
Ion Ratio Lower Upper

152 100

115 63.7 37.0 110.9

150 155.1 0.0 342.2

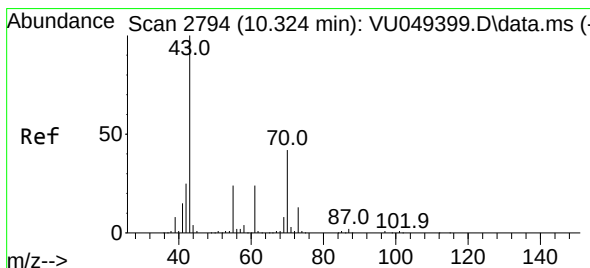
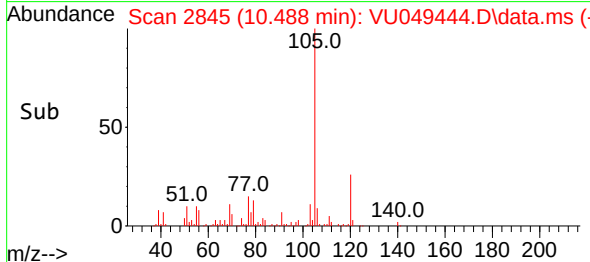
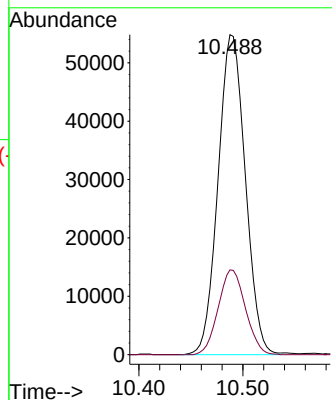
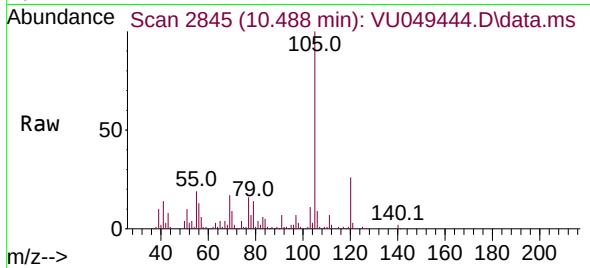




#73
Isopropylbenzene
Concen: 6.596 ug/l
RT: 10.488 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

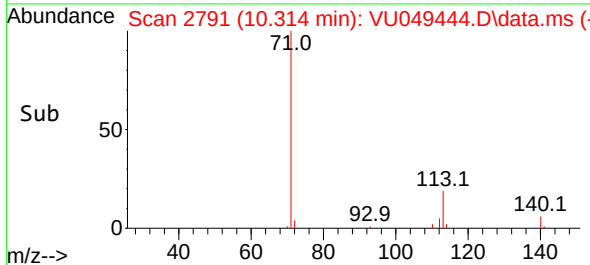
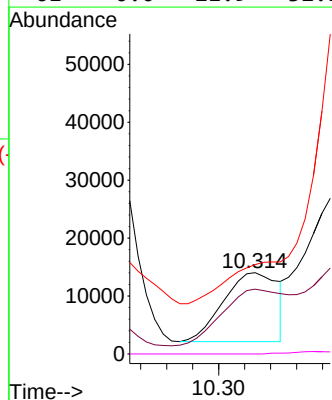
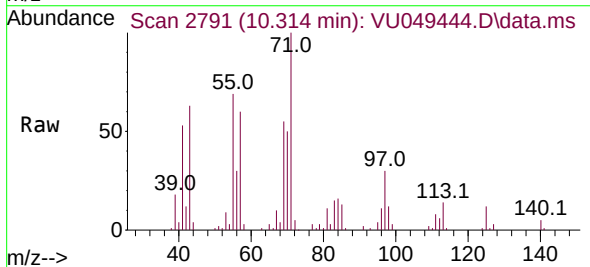
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

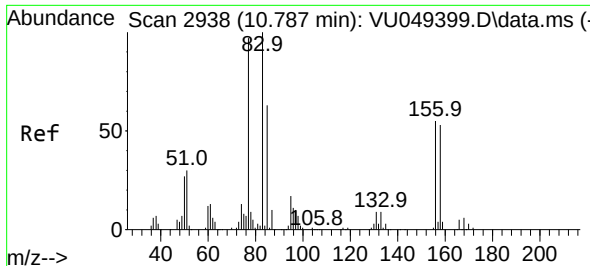
Tgt Ion:105 Resp: 99808
Ion Ratio Lower Upper
105 100
120 26.4 13.8 41.4



#74
N-ethyl acetate
Concen: 2.169 ug/l
RT: 10.314 min Scan# 2791
Delta R.T. -0.010 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 43 Resp: 17373
Ion Ratio Lower Upper
43 100
70 94.8 38.7 58.1#
55 0.0 21.8 32.8#
61 0.0 21.9 32.9#

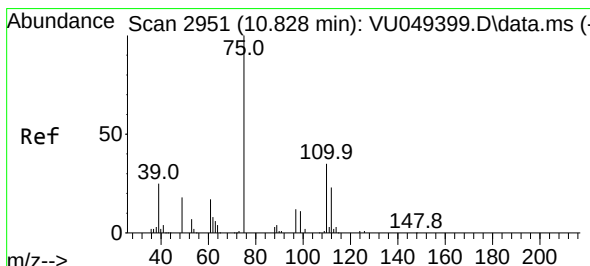
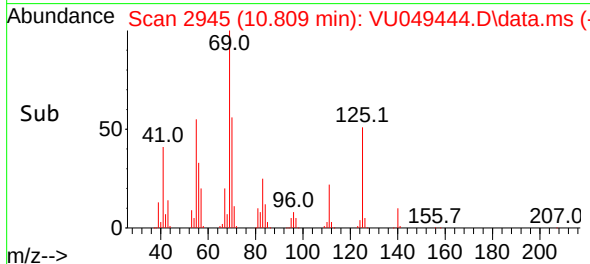
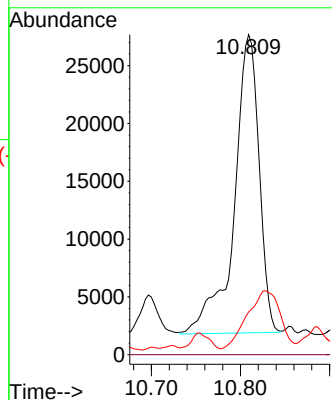
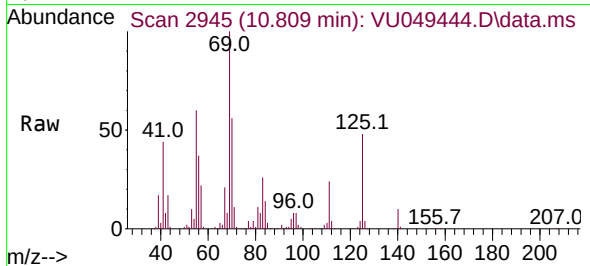




#75
1,1,2,2-Tetrachloroethane
Concen: 7.832 ug/l
RT: 10.809 min Scan# 2893
Delta R.T. 0.023 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

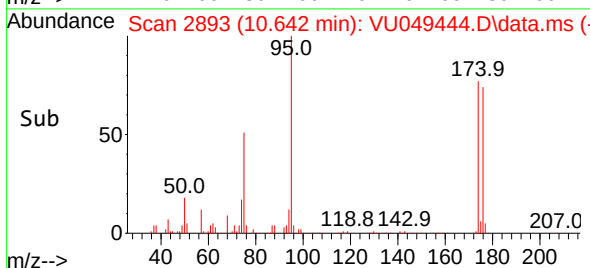
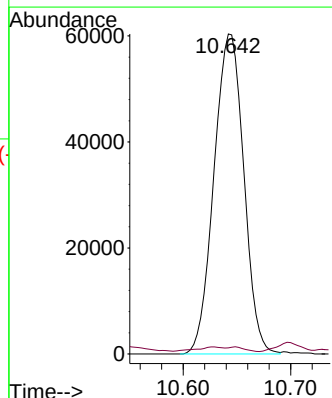
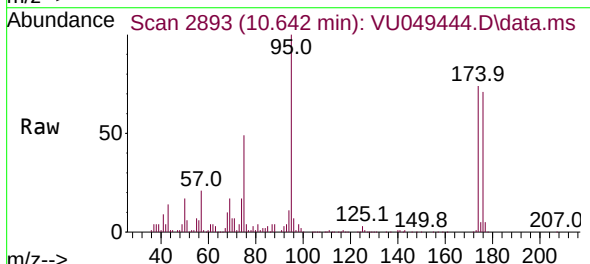
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

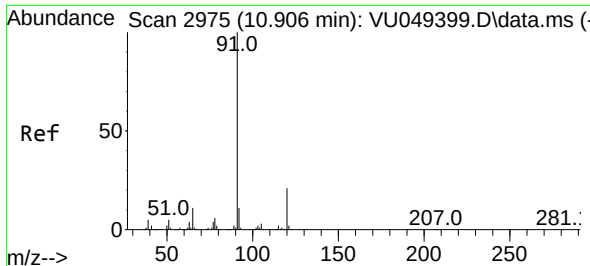
Tgt Ion: 83 Resp: 50201
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 25.6 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 16.143 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.186 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 75 Resp: 116243
Ion Ratio Lower Upper
75 100
77 1.1 15.8 47.3#

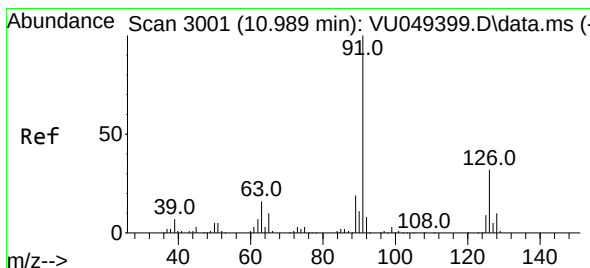
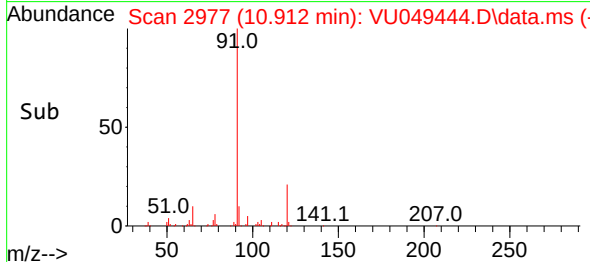
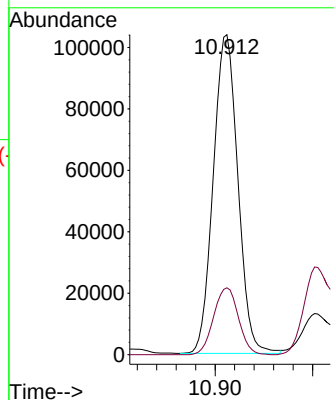
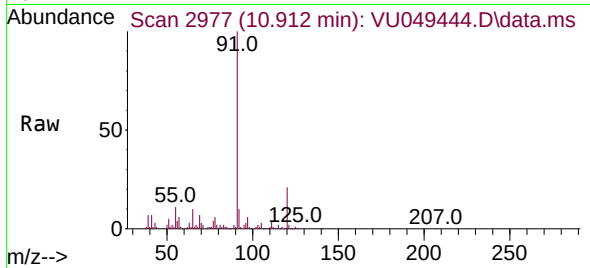




#78
n-propylbenzene
Concen: 9.892 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

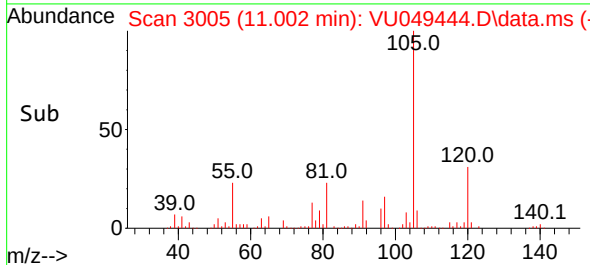
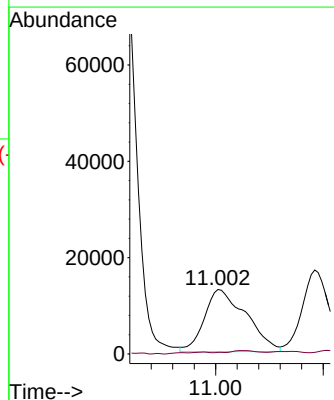
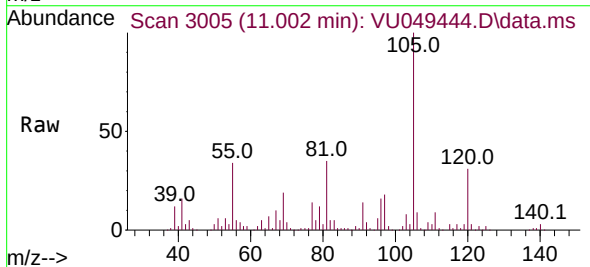
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

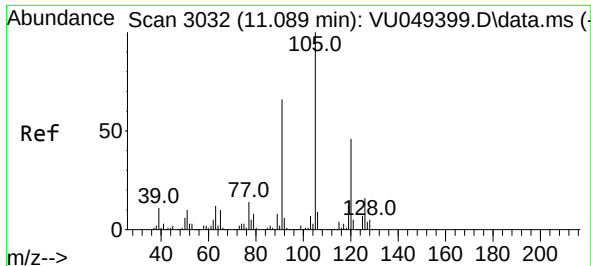
Tgt Ion: 91 Resp: 181882
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.080 ug/l
RT: 11.002 min Scan# 3005
Delta R.T. 0.013 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 91 Resp: 34890
Ion Ratio Lower Upper
91 100
126 1.3 18.4 55.0#

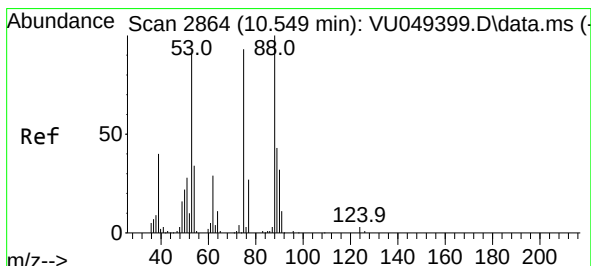
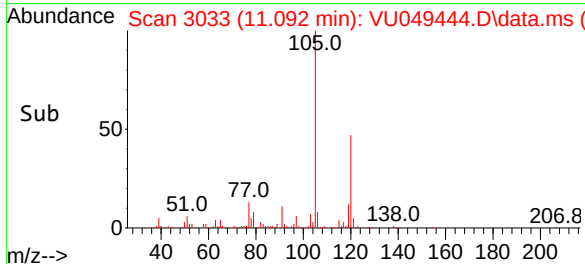
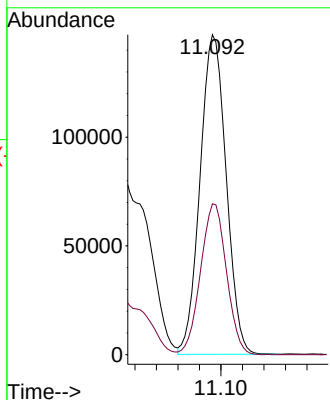
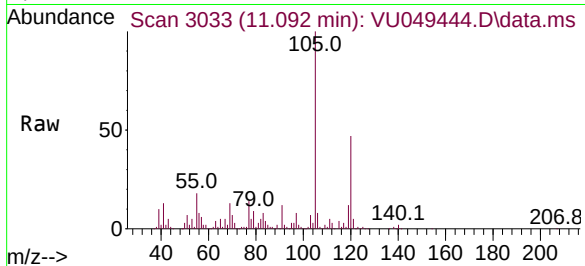




#80
 1,3,5-Trimethylbenzene
 Concen: 18.722 ug/l
 RT: 11.092 min Scan# 3033
 Delta R.T. 0.003 min
 Lab File: VU049444.D
 Acq: 28 Jun 2022 08:10

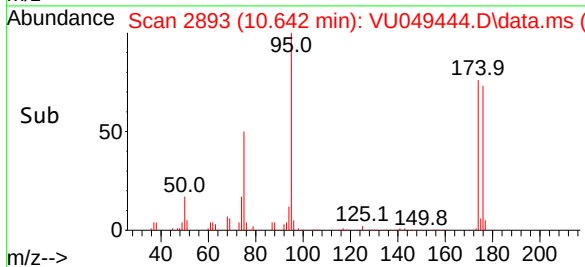
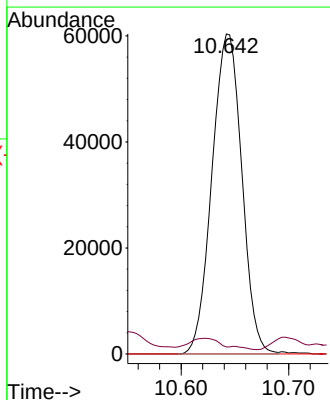
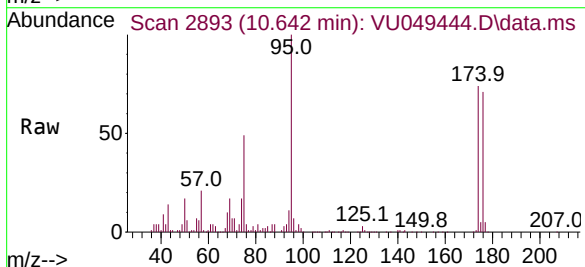
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-5-GR

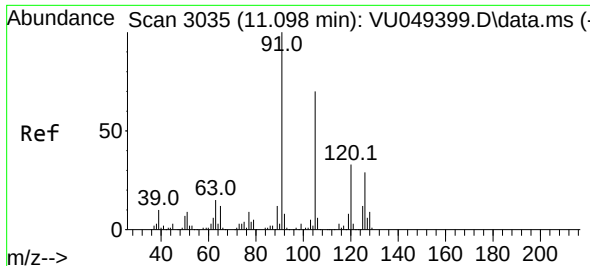
Tgt Ion:105 Resp: 247321
 Ion Ratio Lower Upper
 105 100
 120 47.0 25.3 75.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.616 ug/l
 RT: 10.642 min Scan# 2893
 Delta R.T. 0.093 min
 Lab File: VU049444.D
 Acq: 28 Jun 2022 08:10

Tgt Ion: 75 Resp: 116243
 Ion Ratio Lower Upper
 75 100
 53 2.5 69.2 103.8#
 89 0.0 37.0 55.6#

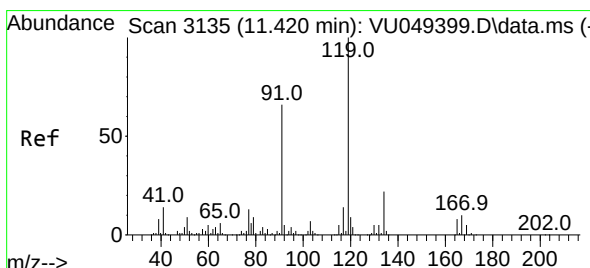
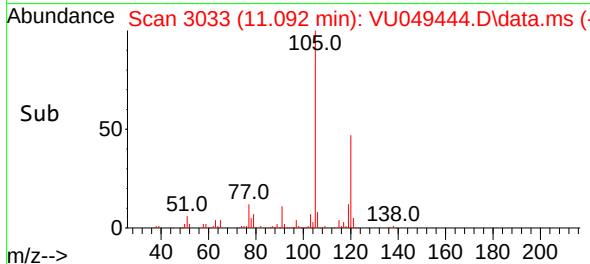
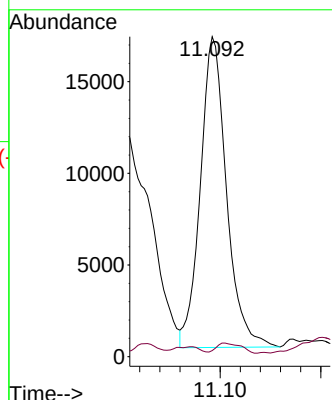
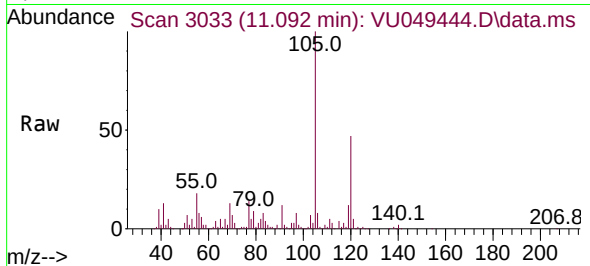




#82
4-Chlorotoluene
Concen: 2.400 ug/l
RT: 11.092 min Scan# 3035
Delta R.T. -0.006 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

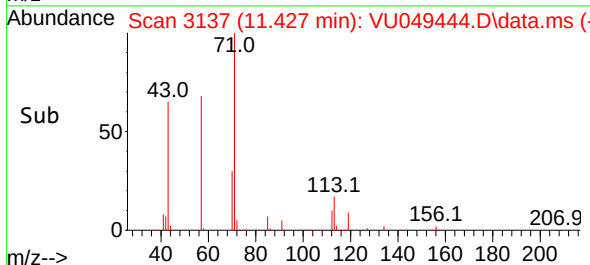
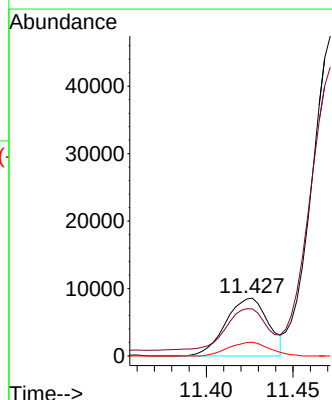
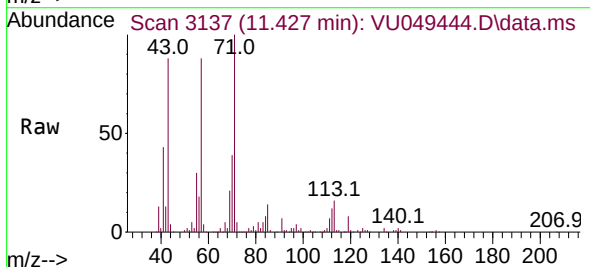
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

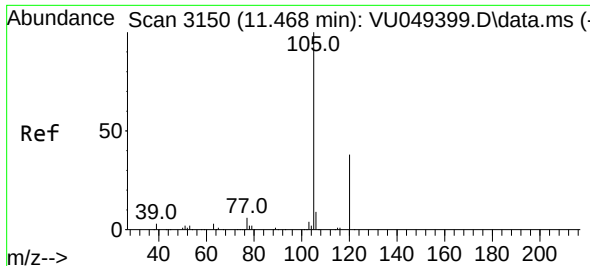
Tgt Ion: 91 Resp: 30575
Ion Ratio Lower Upper
91 100
126 3.9 16.1 48.2#



#83
tert-Butylbenzene
Concen: 1.127 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.007 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 119 Resp: 14641
Ion Ratio Lower Upper
119 100
91 70.1 26.8 80.3
134 22.8 11.5 34.5

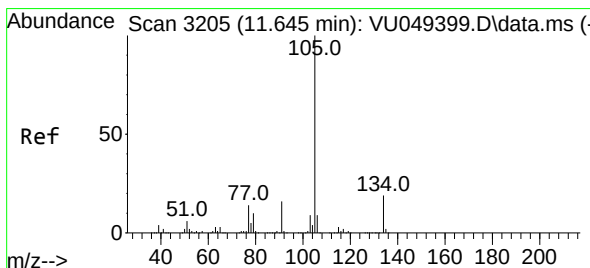
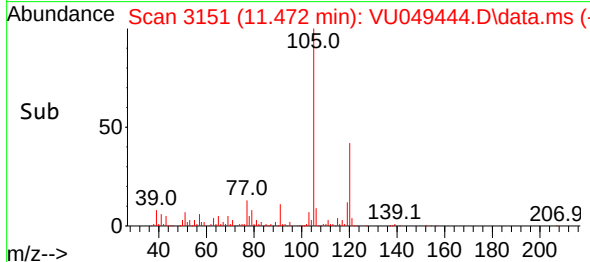
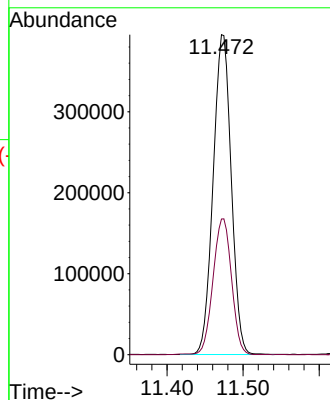
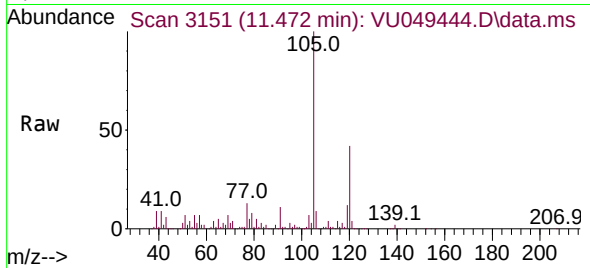




#84
1,2,4-Trimethylbenzene
Concen: 50.253 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

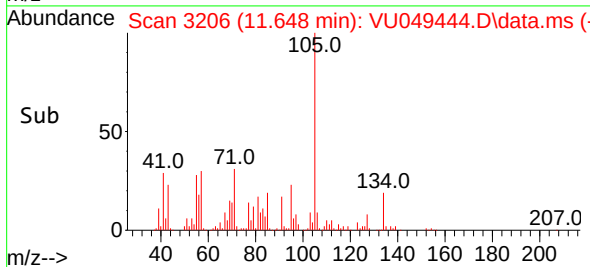
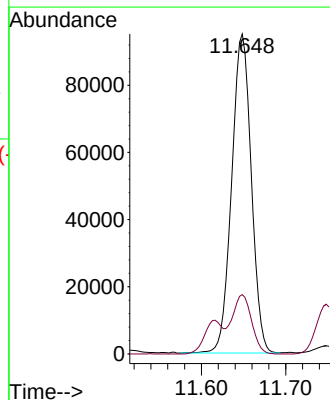
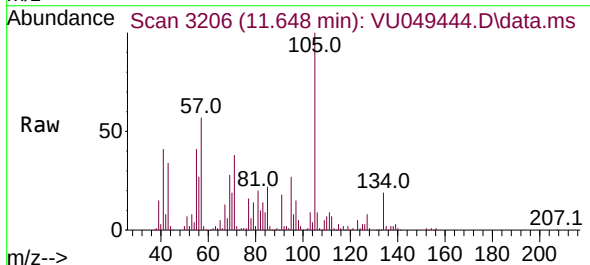
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ClientSampleId :
WC-14A-1A-5-GR

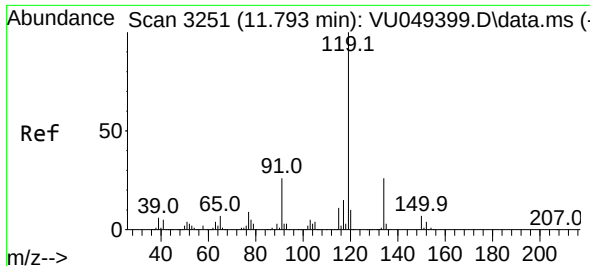
Tgt Ion:105 Resp: 652159
Ion Ratio Lower Upper
105 100
120 43.3 23.4 70.3



#85
sec-Butylbenzene
Concen: 9.393 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion:105 Resp: 153438
Ion Ratio Lower Upper
105 100
134 18.1 10.4 31.1

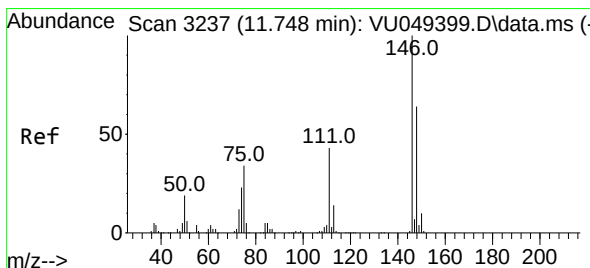
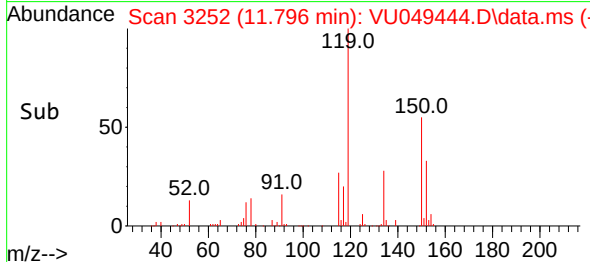
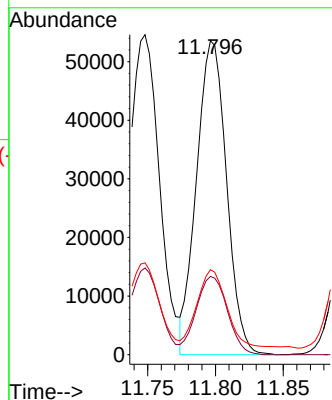
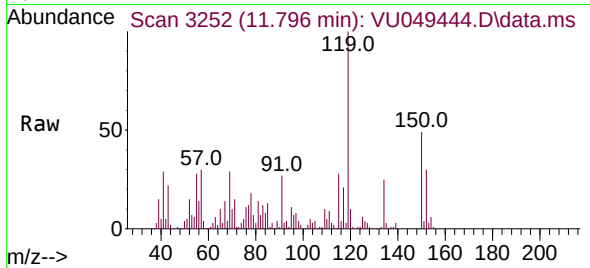




#86
p-Isopropyltoluene
Concen: 6.237 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

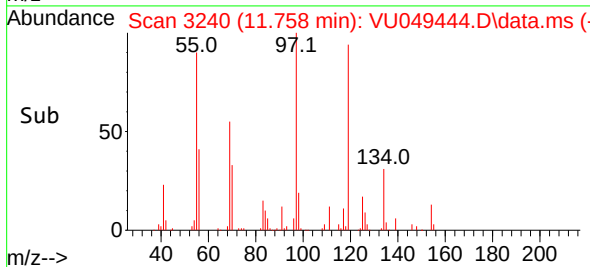
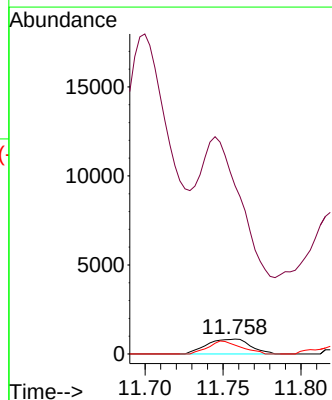
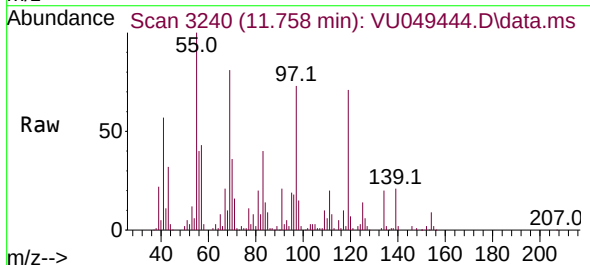
Instrument :
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ClientSampleId :
WC-14A-1A-5-GR

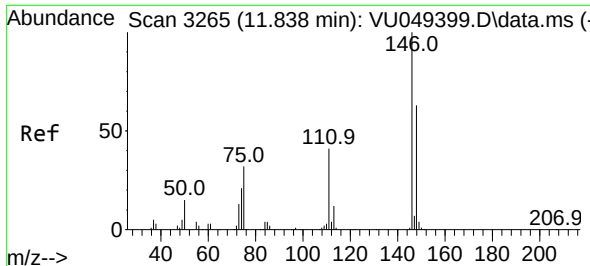
Tgt Ion:119 Resp: 82394
Ion Ratio Lower Upper
119 100
134 25.9 13.5 40.4
91 23.8 11.2 33.5



#87
1,3-Dichlorobenzene
Concen: 0.230 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.010 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion:146 Resp: 1623
Ion Ratio Lower Upper
146 100
111 802.6 18.9 56.5#
148 64.1 31.9 95.9

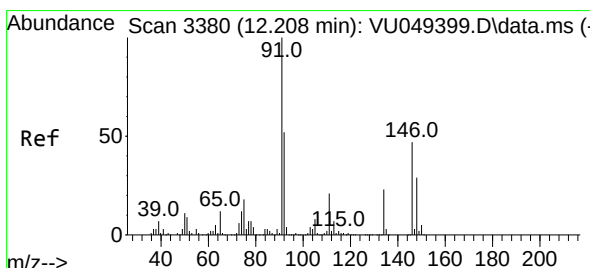
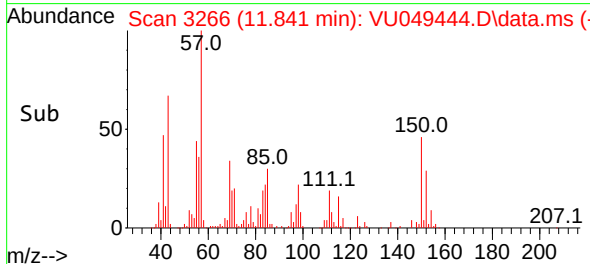
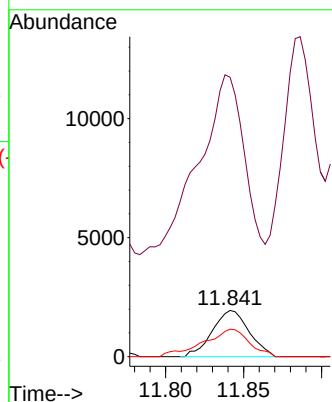
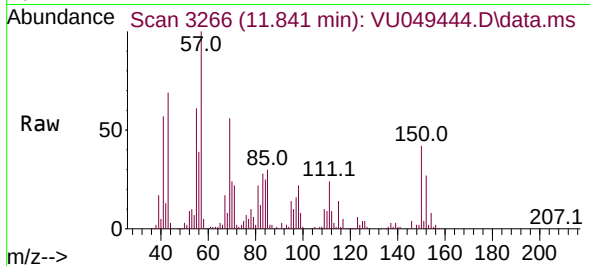




#88
1,4-Dichlorobenzene
Concen: 0.448 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

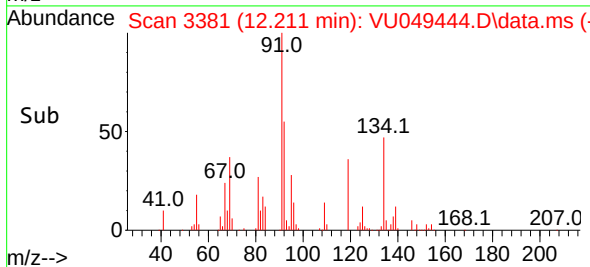
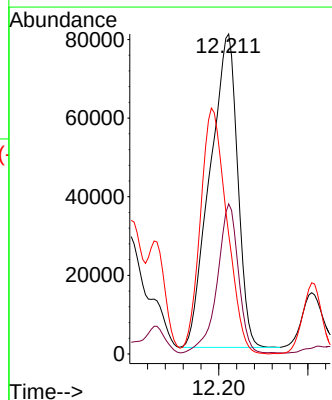
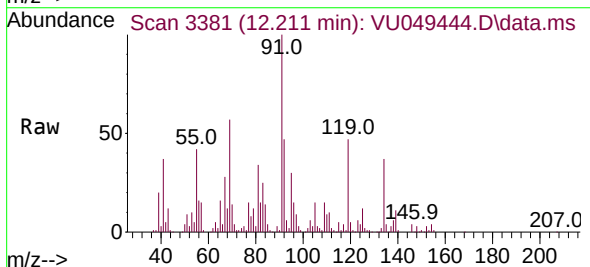
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

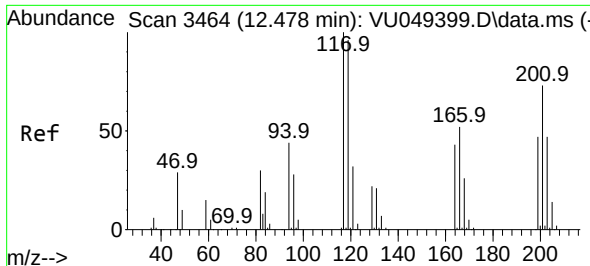
Tgt Ion:146 Resp: 3180
Ion Ratio Lower Upper
146 100
111 479.0 18.5 55.5#
148 73.6 31.9 95.7



#89
n-Butylbenzene
Concen: 14.008 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion: 91 Resp: 171308
Ion Ratio Lower Upper
91 100
92 36.4 26.2 78.6
134 75.6 13.5 40.4#

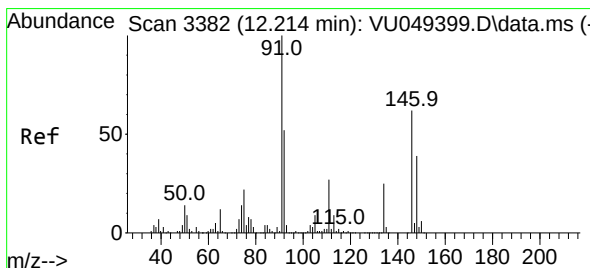
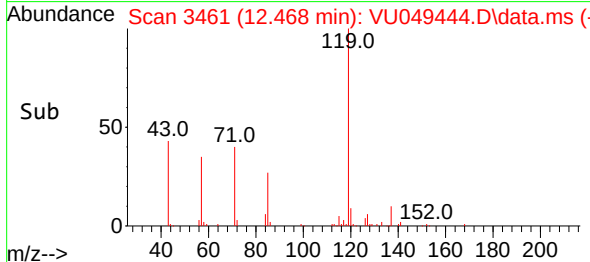
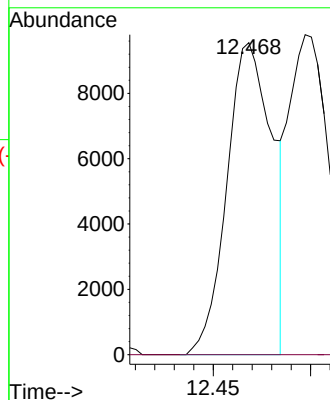
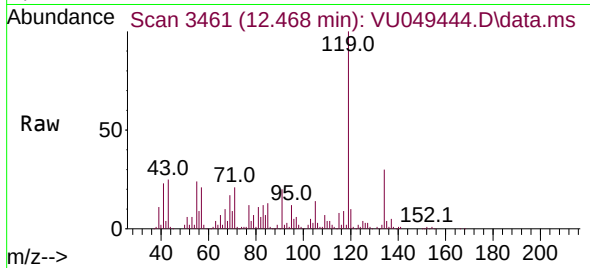




#90
Hexachloroethane
Concen: 5.894 ug/l
RT: 12.468 min Scan# 3464
Delta R.T. -0.010 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

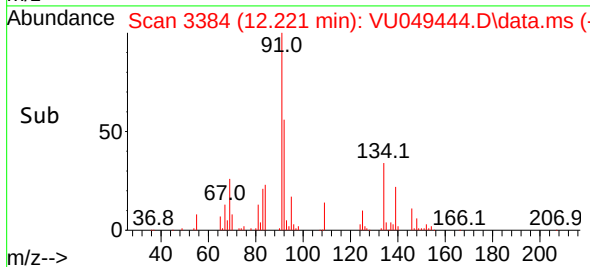
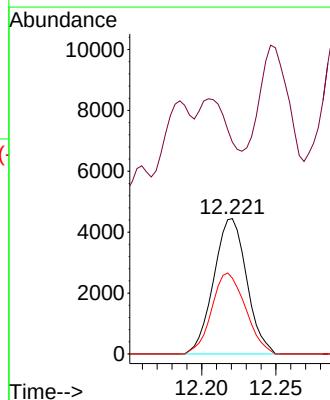
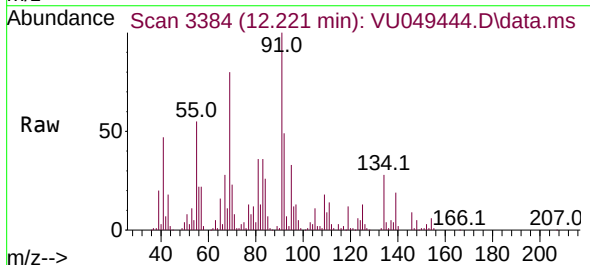
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

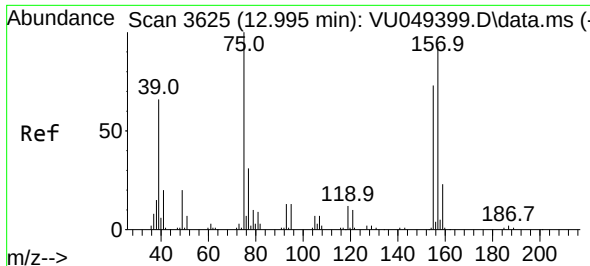
Tgt Ion:117 Resp: 15509
Ion Ratio Lower Upper
117 100
201 0.0 44.6 134.0#



#91
1,2-Dichlorobenzene
Concen: 0.969 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.007 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

Tgt Ion:146 Resp: 6874
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.6#
148 61.1 32.1 96.5

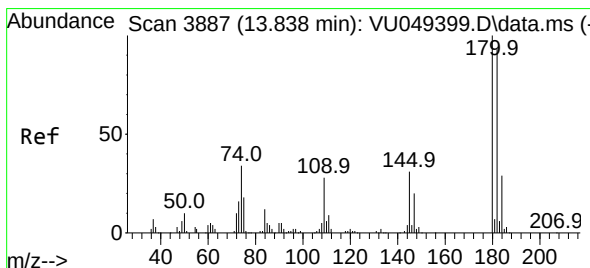
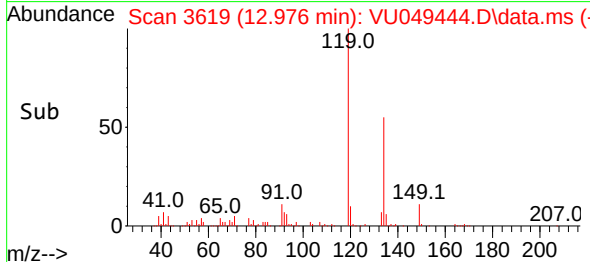
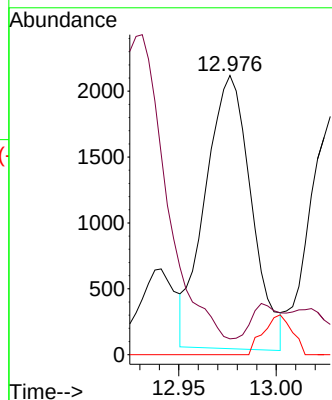
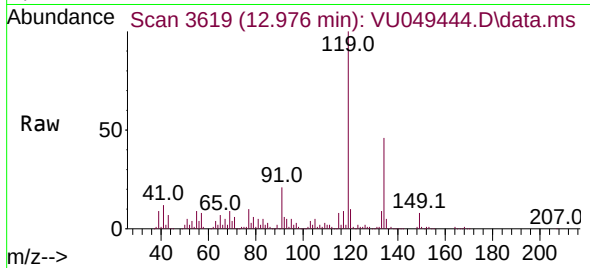




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.077 ug/l
 RT: 12.976 min Scan# 3619
 Delta R.T. -0.019 min
 Lab File: VU049444.D
 Acq: 28 Jun 2022 08:10

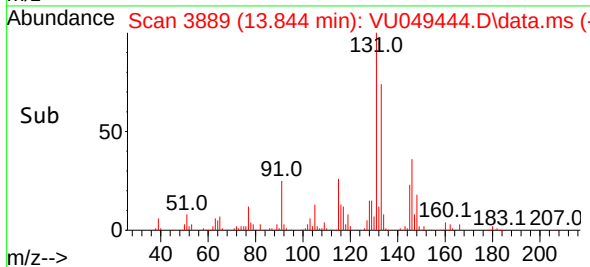
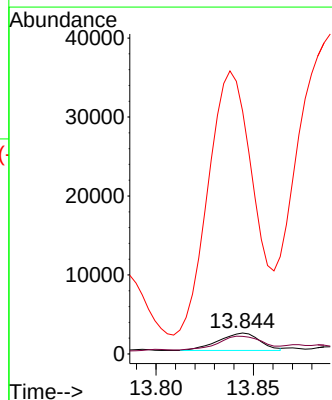
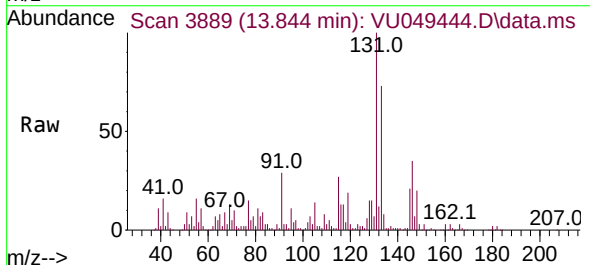
Instrument :
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 ClientSampleId :
 WC-14A-1A-5-GR

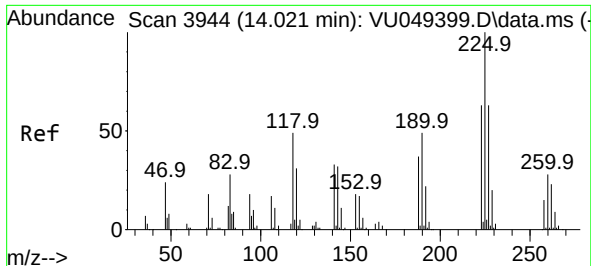
Tgt Ion: 75 Resp: 3414
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.8 143.4#
 157 0.0 62.2 186.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.413 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.007 min
 Lab File: VU049444.D
 Acq: 28 Jun 2022 08:10

Tgt Ion: 180 Resp: 3255
 Ion Ratio Lower Upper
 180 100
 182 84.5 47.9 143.6
 145 1781.9 14.0 41.9#

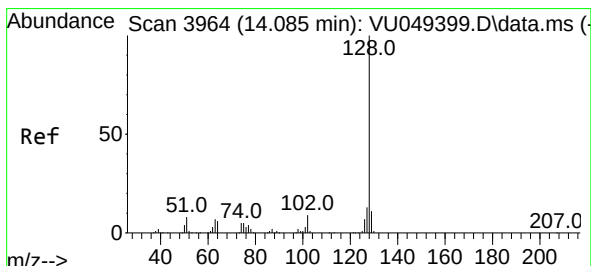
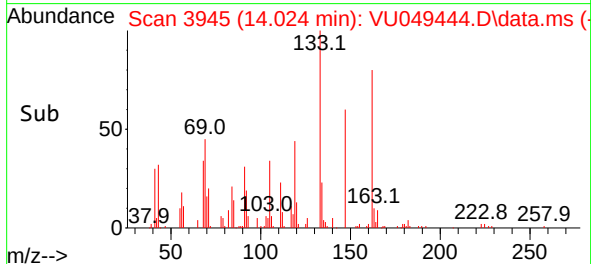
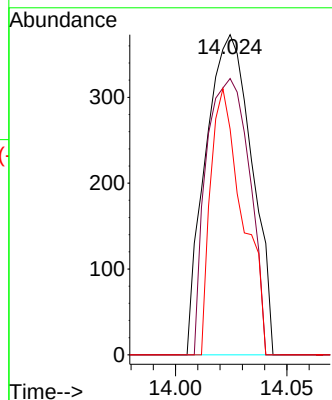
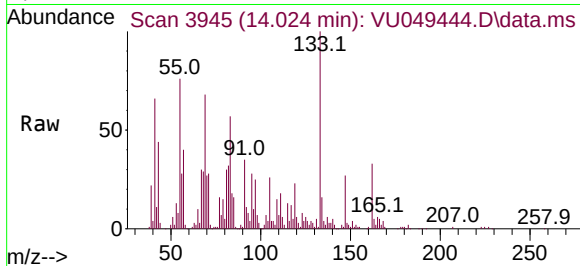




#94
Hexachlorobutadiene
Concen: 0.246 ug/l
RT: 14.024 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

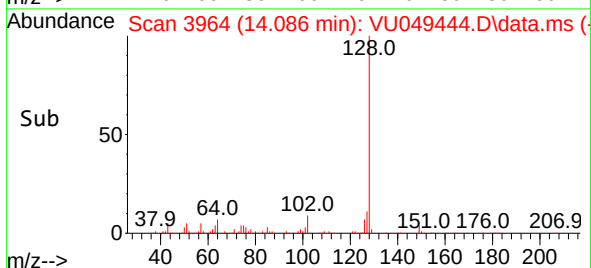
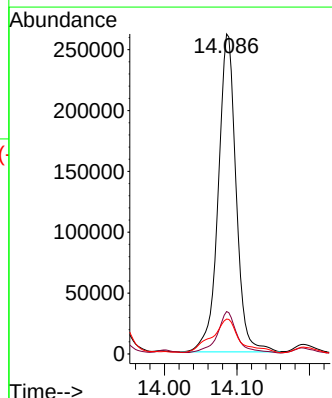
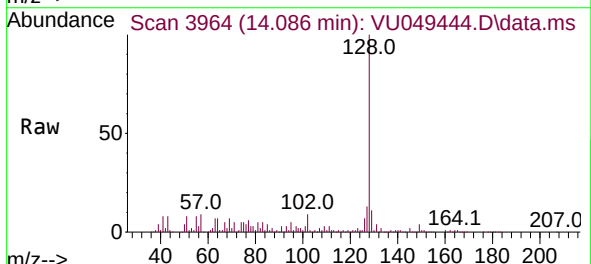
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-5-GR

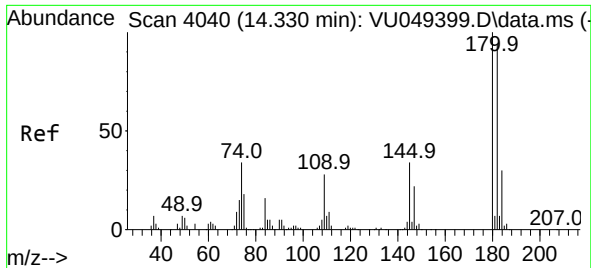
Tgt Ion:	225	Resp:	542
Ion Ratio	Lower	Upper	
225	100		
223	79.9	31.3	93.9
227	57.2	32.0	96.2



#95
Naphthalene
Concen: 27.673 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049444.D
Acq: 28 Jun 2022 08:10

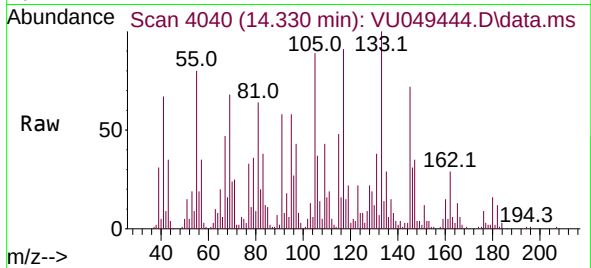
Tgt Ion:	128	Resp:	446852
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.3	15.5
129	16.2	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.368 ug/l
 RT: 14.330 min Scan# 4040
 Delta R.T. 0.000 min
 Lab File: VU049444.D
 Acq: 28 Jun 2022 08:10

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-5-GR



Tgt Ion:180 Resp: 5972
 Ion Ratio Lower Upper
 180 100
 182 54.9 48.4 145.0
 145 0.0 14.8 44.4#

