

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030999.D
 Acq On : 01 Sep 2022 00:33
 Operator : JC/MD
 Sample : N4380-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Sep 06 02:27:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	228783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	379593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143994	43.882	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.760%
35) Dibromofluoromethane	5.391	113	132229	47.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.653	98	506107	48.840	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.085	95	177873	48.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	285	Below Cal	#	79
10) Methyl Iodide	2.459	142	529	4.561	ug/l #	75
11) Tert butyl alcohol	2.977	59	17543	22.565	ug/l #	74
13) Acrolein	2.221	56	60	7.422	ug/l #	14
14) Allyl chloride	2.782	41	19498	4.322	ug/l #	63
15) Acrylonitrile	3.099	53	3252	1.894	ug/l #	41
16) Acetone	2.386	43	12545	8.471	ug/l	99
18) Methyl Acetate	2.782	43	48486	11.160	ug/l #	51
20) Methylene Chloride	2.776	84	1206	0.358	ug/l #	1
25) 2-Butanone	4.574	43	6330	2.640	ug/l	99
26) 2,2-Dichloropropane	4.306	77	1310	0.319	ug/l #	49
31) Cyclohexane	5.476	56	41521	8.549	ug/l	98
36) 1,1-Dichloropropene	5.556	75	16551	3.980	ug/l #	48
38) Carbon Tetrachloride	5.556	117	22445	5.669	ug/l #	17
39) Methylcyclohexane	7.385	83	76973	15.131	ug/l	96
40) Benzene	6.043	78	47553	3.967	ug/l #	88
43) Isopropyl Acetate	6.360	43	1928	0.284	ug/l #	60
45) 1,2-Dichloropropane	7.360	63	737	0.230	ug/l #	1
48) Methyl methacrylate	7.659	41	7485	2.204	ug/l #	40
51) 4-Methyl-2-Pentanone	8.580	43	3519	0.786	ug/l	94
52) Toluene	8.720	92	8286	1.131	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	13786	4.339	ug/l #	20
56) Ethyl methacrylate	9.104	69	3565	0.766	ug/l #	69
59) 2-Hexanone	9.445	43	3343	1.004	ug/l	72
67) Ethyl Benzene	10.195	91	12879	0.912	ug/l	99
68) m/p-Xylenes	10.305	106	17447	3.263	ug/l	95
69) o-Xylene	10.646	106	27606	5.275	ug/l	98
73) Isopropylbenzene	10.963	105	74117	5.917	ug/l	99
74) N-amyl acetate	10.896	43	5450	1.125	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	80162	20.564	ug/l #	38
78) n-propylbenzene	11.305	91	20584	1.402	ug/l	98
79) 2-Chlorotoluene	11.305	91	20584	2.257	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.616	105	1096005	103.833	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.079	75	80162	61.140	ug/l #	13
82) 4-Chlorotoluene	11.305	91	20584	2.019	ug/l #	46
83) tert-Butylbenzene	11.719	119	3526	0.340	ug/l #	40

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

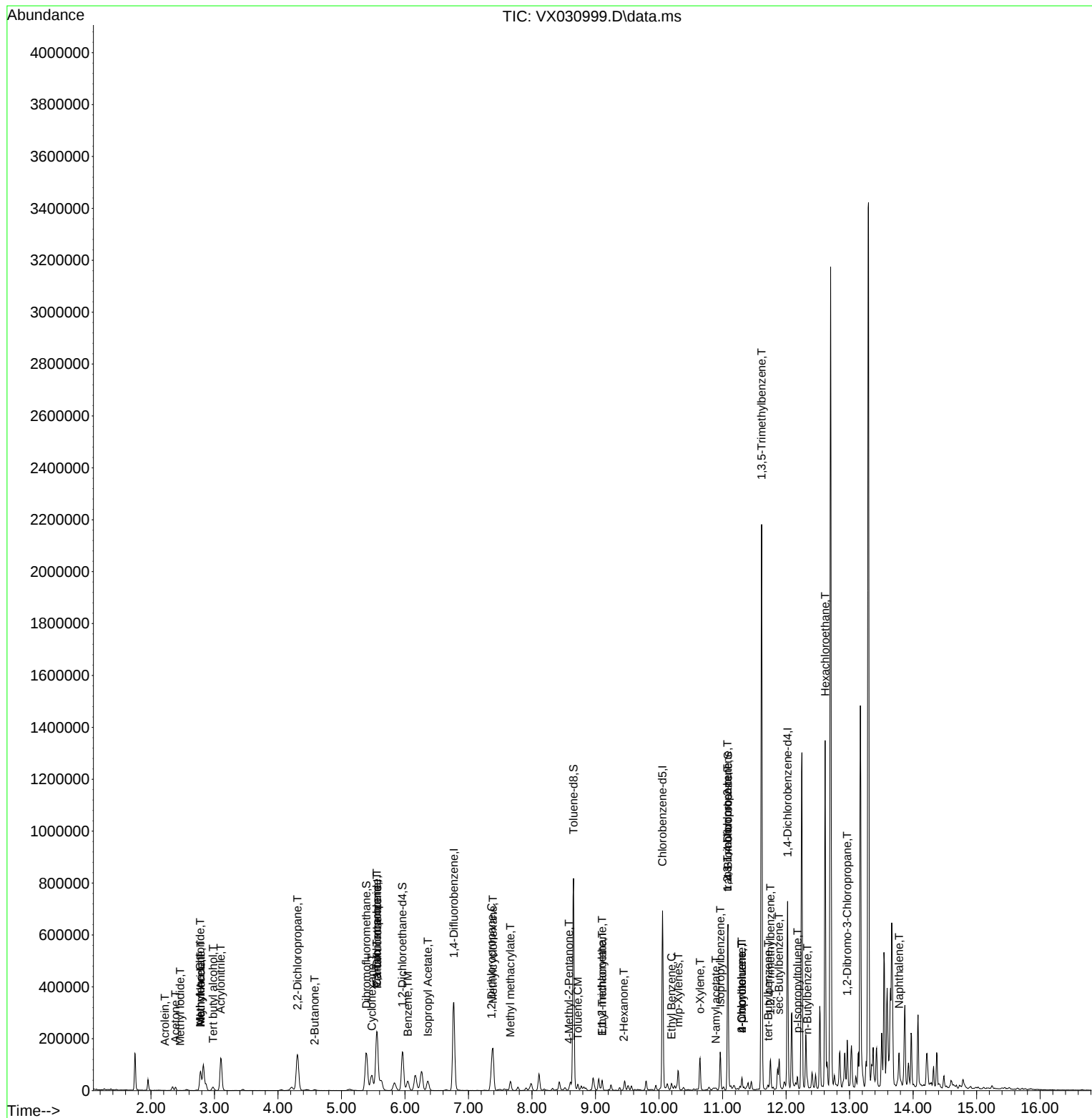
84) 1,2,4-Trimethylbenzene	11.756	105	50697	4.692	ug/l	99
85) sec-Butylbenzene	11.890	105	60997	4.535	ug/l	97
86) p-Isopropyltoluene	12.183	119	20493	1.837	ug/l	98
89) n-Butylbenzene	12.335	91	24522	2.348	ug/l #	68
90) Hexachloroethane	12.615	117	52282	26.689	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	683	0.638	ug/l #	1
95) Naphthalene	13.780	128	83449	6.012	ug/l #	96

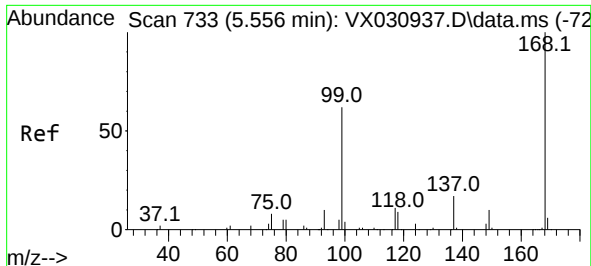
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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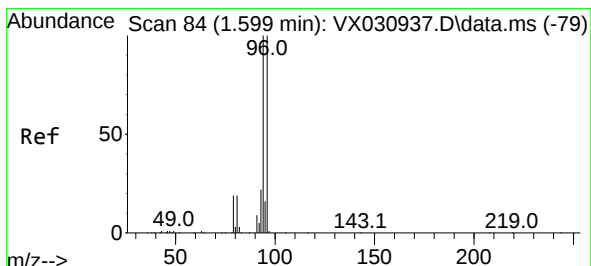
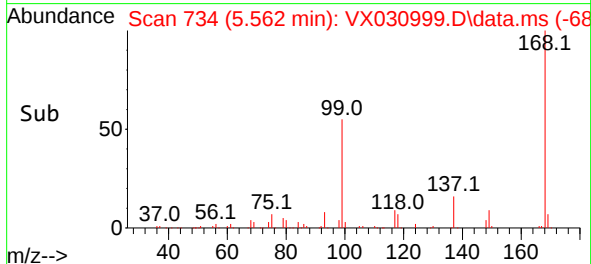
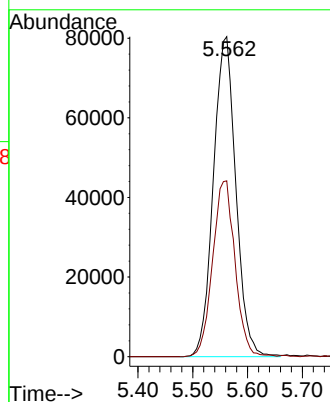
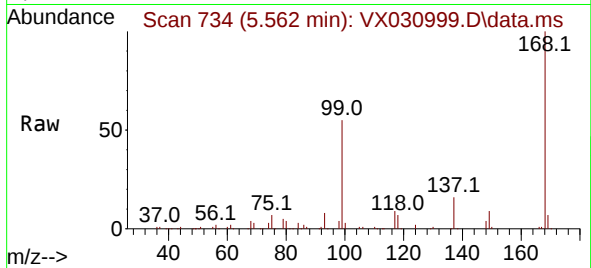




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030999.D
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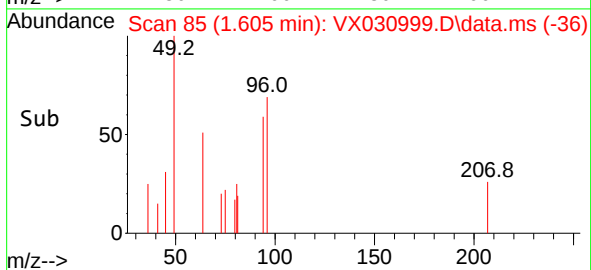
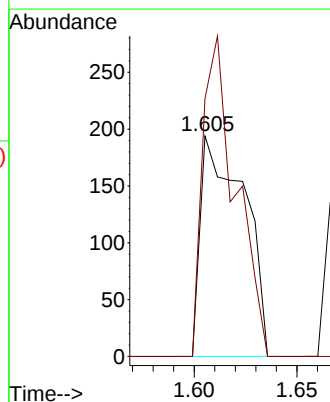
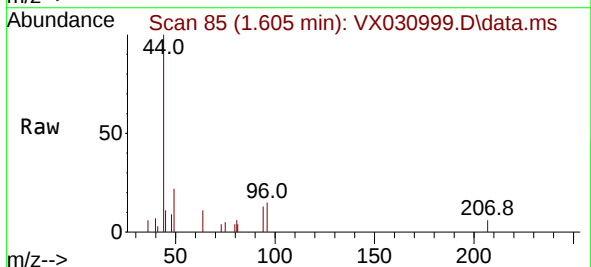
Instrument :
MSVOA_X
ClientSampleId :
MW-11

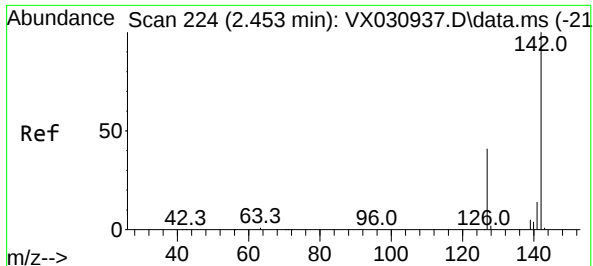
Tgt Ion:168 Resp: 228783
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 94 Resp: 285
Ion Ratio Lower Upper
94 100
96 117.0 76.9 115.3#

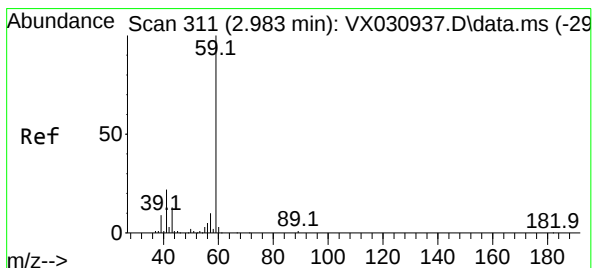
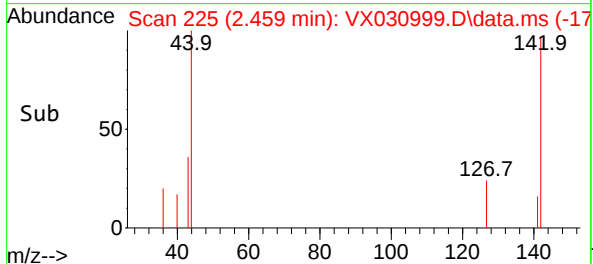
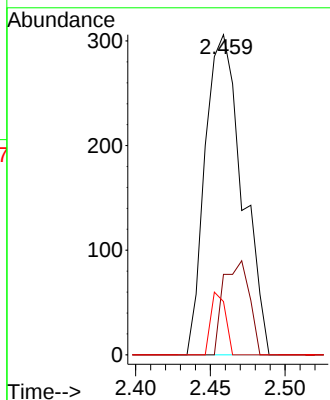
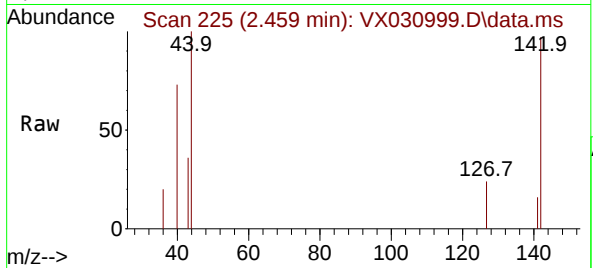




#10
Methyl Iodide
Concen: 4.561 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

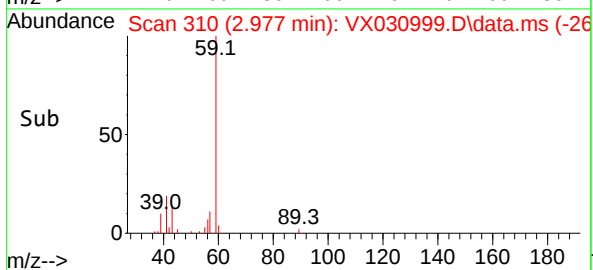
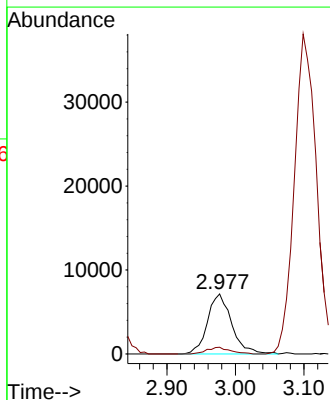
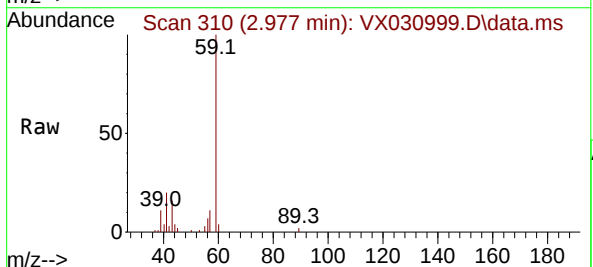
Instrument :
MSVOA_X
ClientSampleId :
MW-11

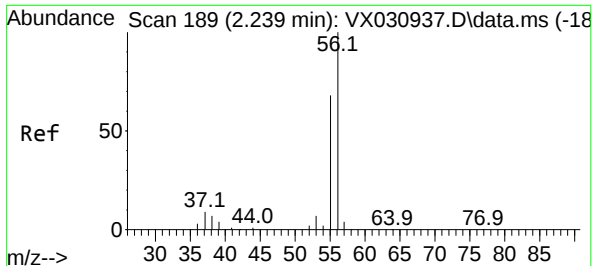
Tgt Ion:142 Resp: 529
Ion Ratio Lower Upper
142 100
127 20.4 30.2 45.2#
141 7.8 11.3 16.9#



#11
Tert butyl alcohol
Concen: 22.565 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 59 Resp: 17543
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

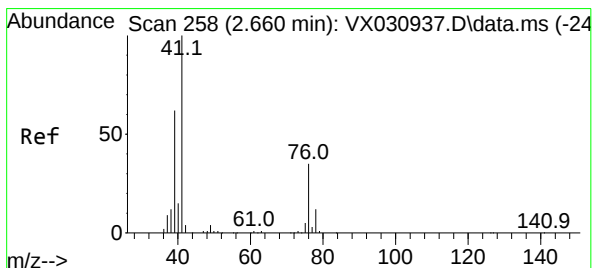
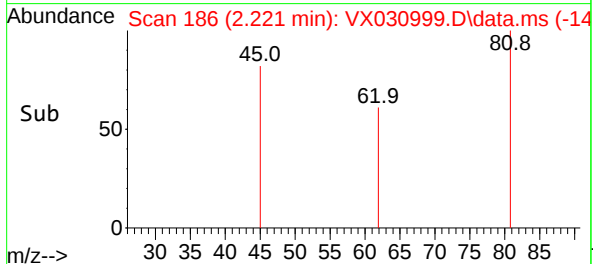
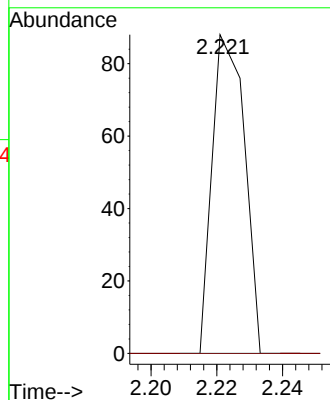
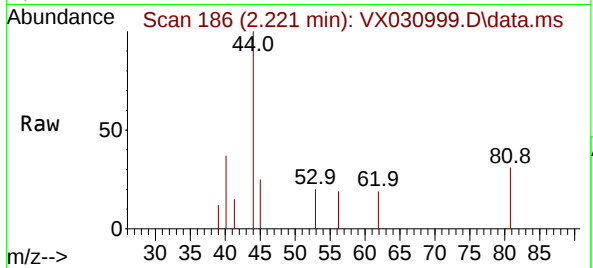




#13
Acrolein
Concen: 7.422 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

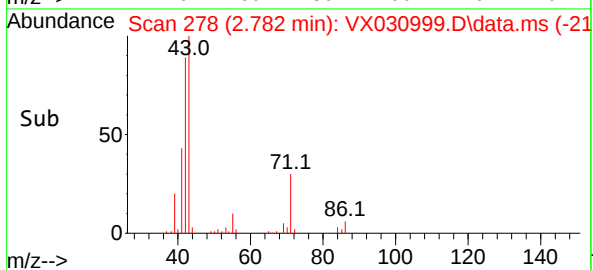
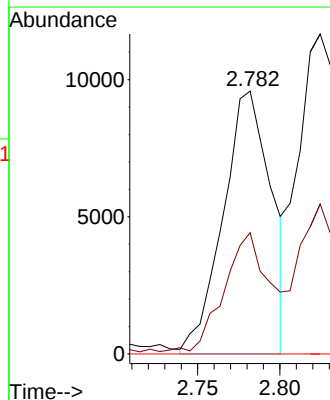
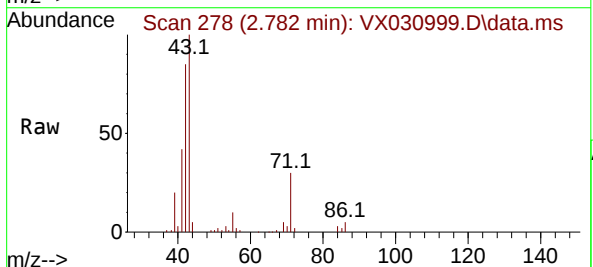
Instrument : MSVOA_X
ClientSampleId : MW-11

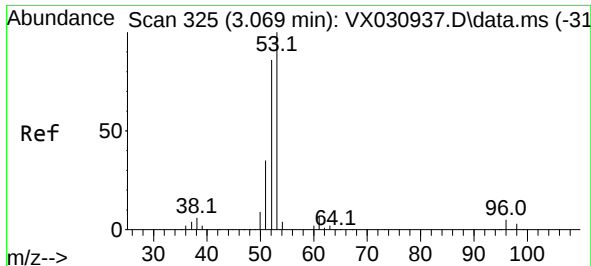
Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#14
Allyl chloride
Concen: 4.322 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 41 Resp: 19498
Ion Ratio Lower Upper
41 100
39 42.0 48.9 73.3#
76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 1.894 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11

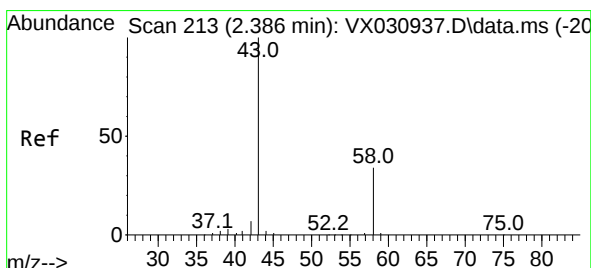
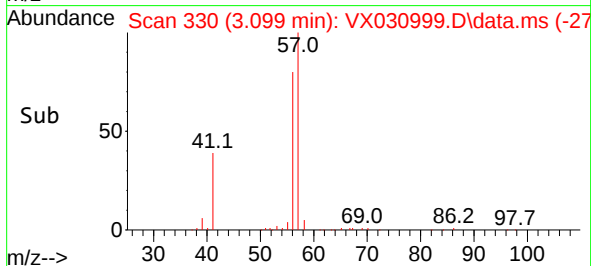
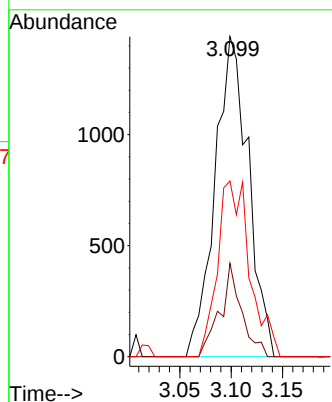
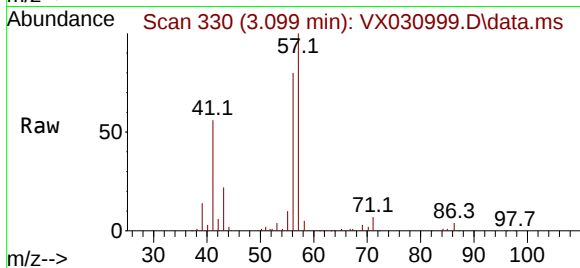
Tgt Ion: 53 Resp: 3252

Ion Ratio Lower Upper

53 100

52 18.9 65.4 98.0#

51 53.1 27.7 41.5#



#16

Acetone

Concen: 8.471 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX030999.D

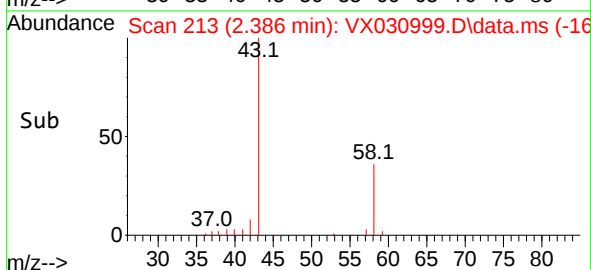
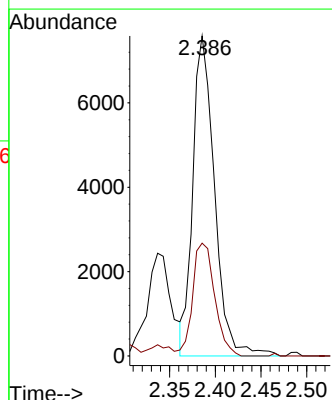
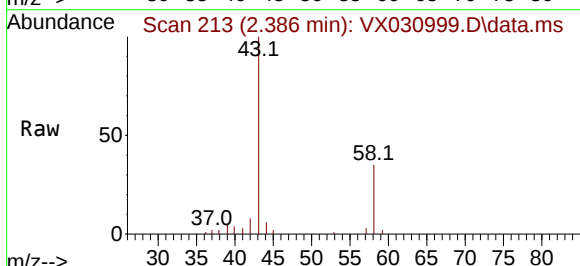
Acq: 01 Sep 2022 00:33

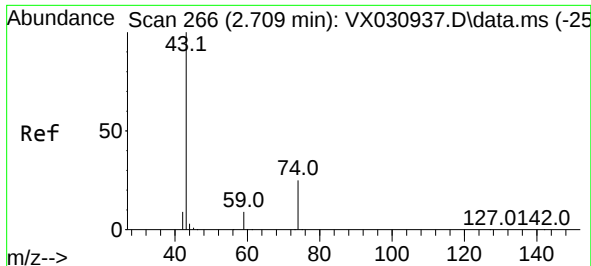
Tgt Ion: 43 Resp: 12545

Ion Ratio Lower Upper

43 100

58 35.2 27.7 41.5





#18

Methyl Acetate

Concen: 11.160 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.073 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

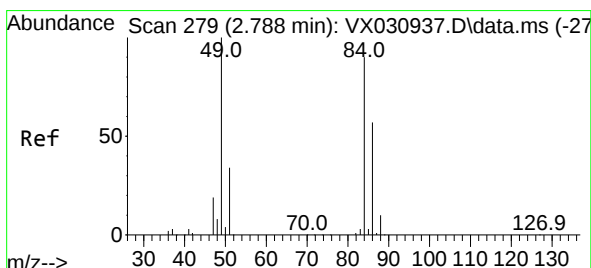
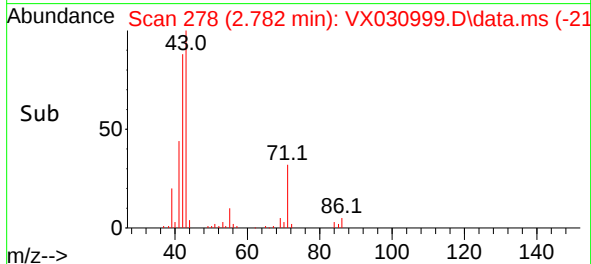
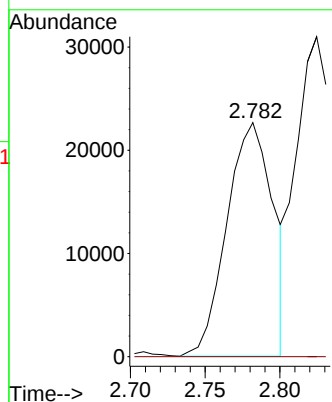
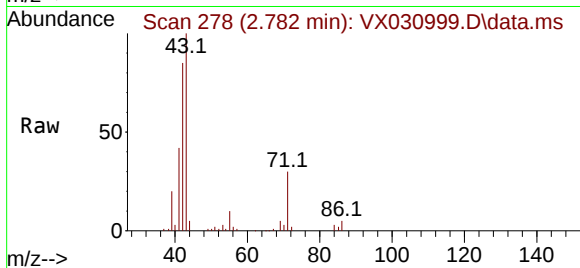
MW-11

Tgt Ion: 43 Resp: 48486

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#20

Methylene Chloride

Concen: 0.358 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Tgt Ion: 84 Resp: 1206

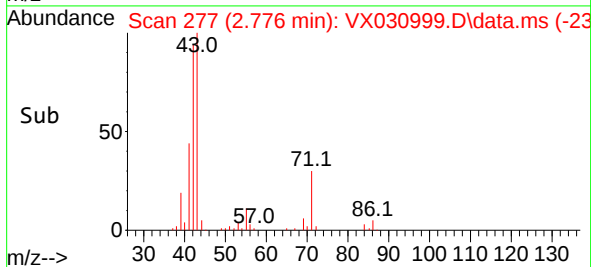
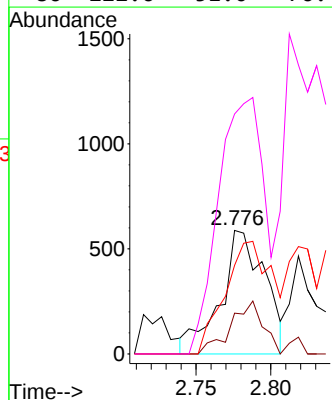
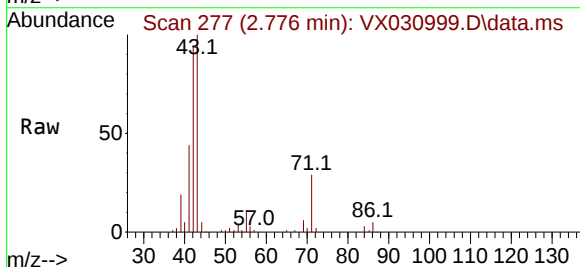
Ion Ratio Lower Upper

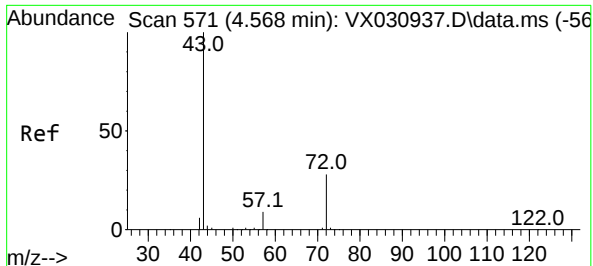
84 100

49 37.8 93.8 140.6#

51 82.3 29.4 44.0#

86 222.6 51.0 76.4#

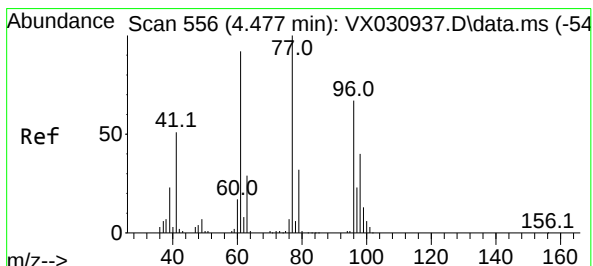
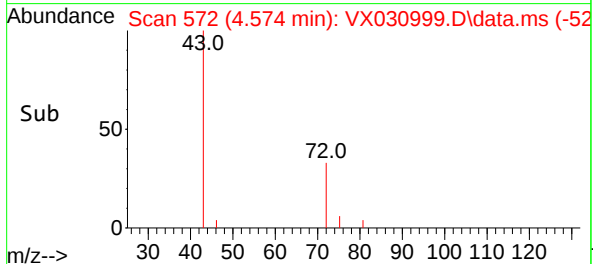
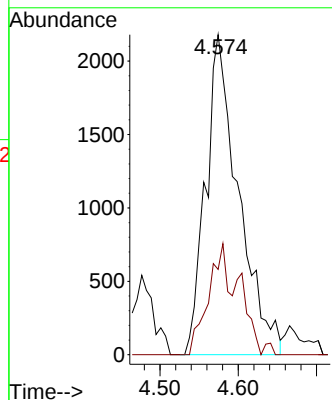
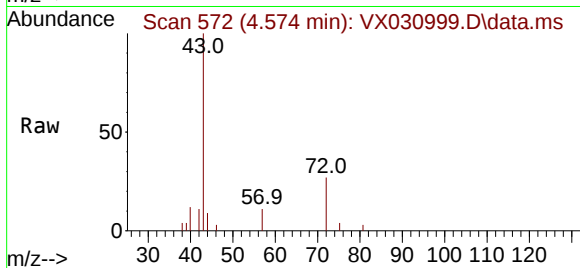




#25
2-Butanone
Concen: 2.640 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

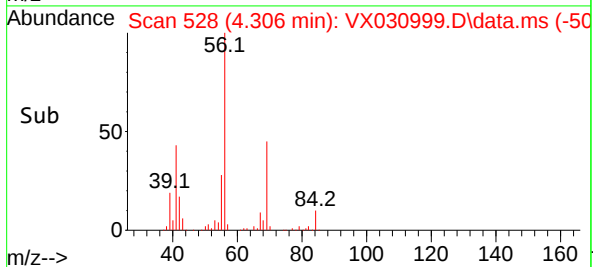
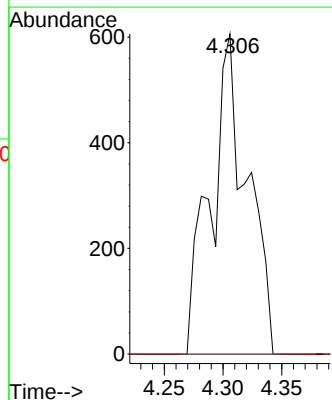
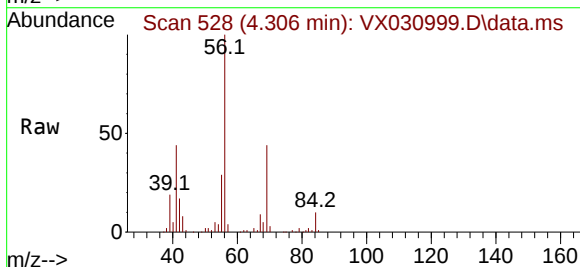
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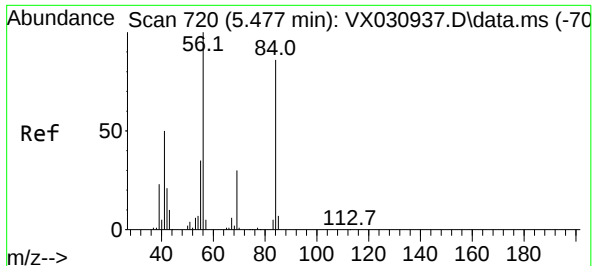
Tgt Ion: 43 Resp: 6330
Ion Ratio Lower Upper
43 100
72 26.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 0.319 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 77 Resp: 1310
Ion Ratio Lower Upper
77 100
97 0.0 13.0 39.0#

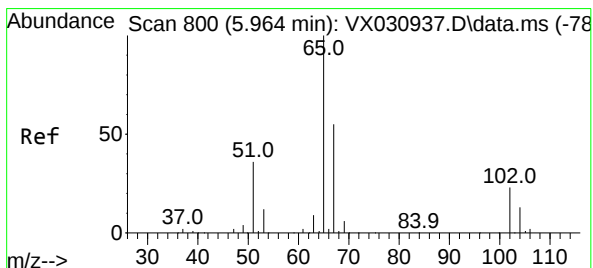
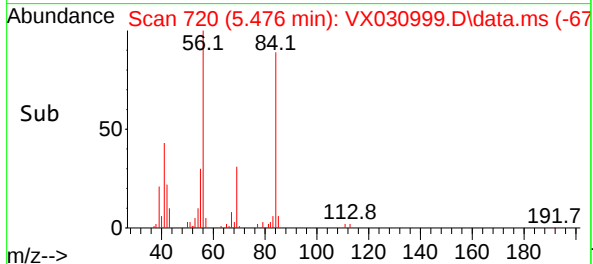
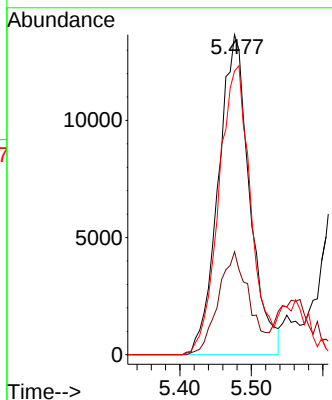
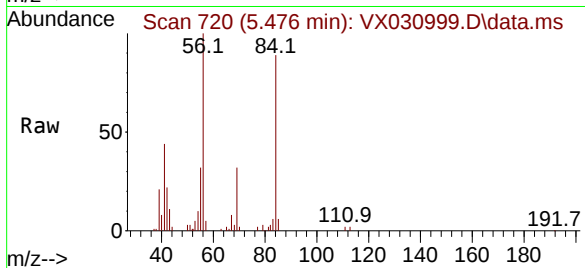




#31
Cyclohexane
Concen: 8.549 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

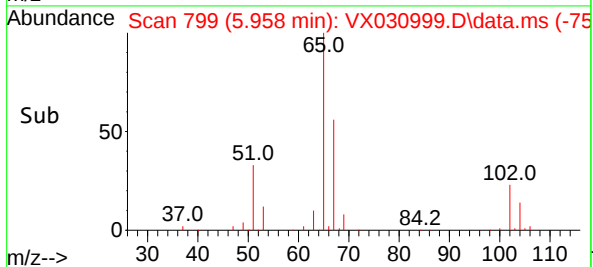
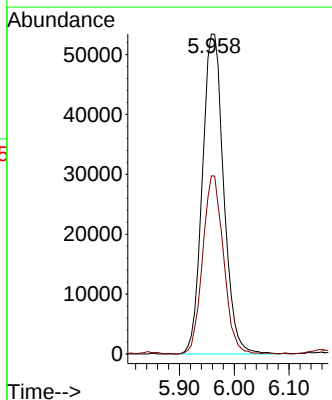
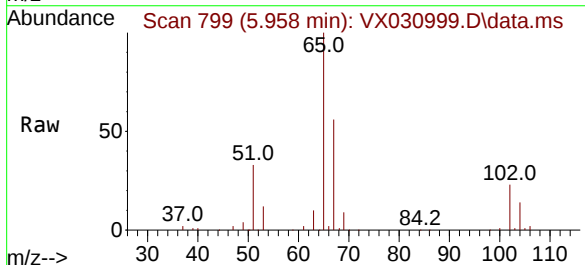
Instrument :
MSVOA_X
ClientSampleId :
MW-11

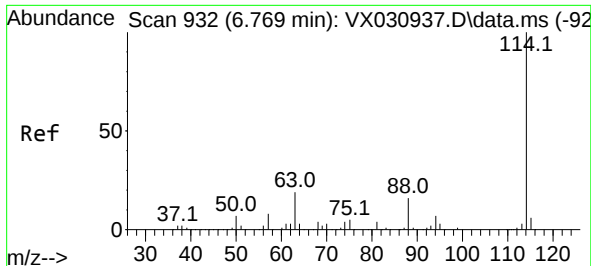
Tgt Ion: 56 Resp: 41521
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.0
84 88.6 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 43.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 65 Resp: 143994
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.6

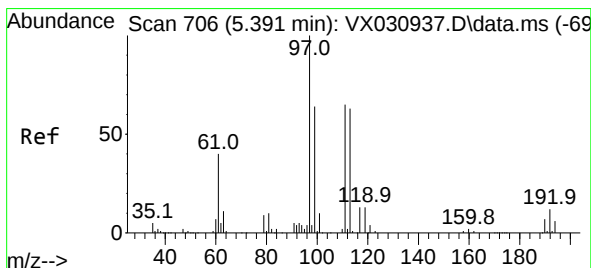
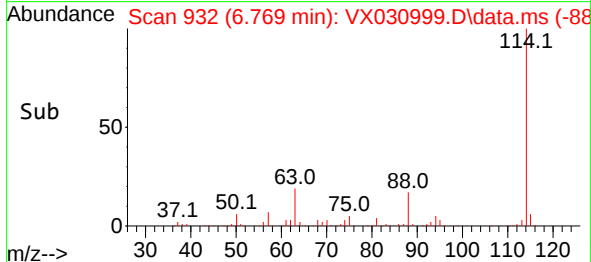
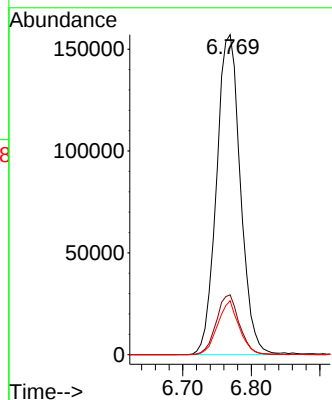
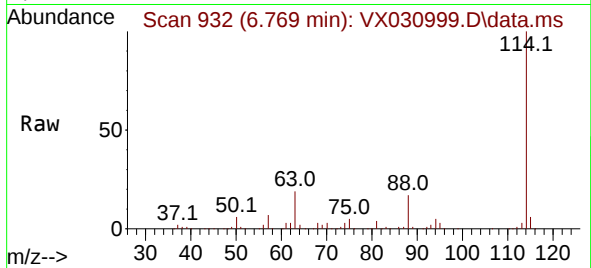




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

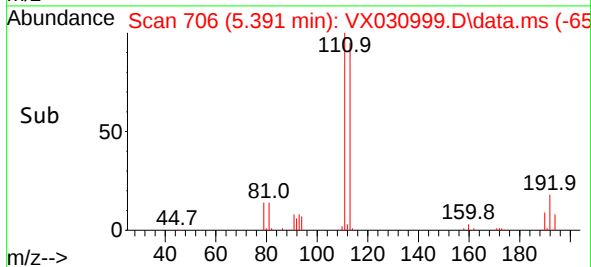
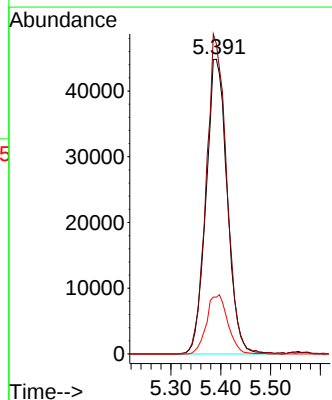
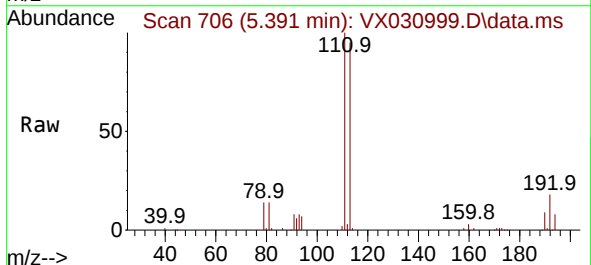
Instrument :
MSVOA_X
ClientSampleId :
MW-11

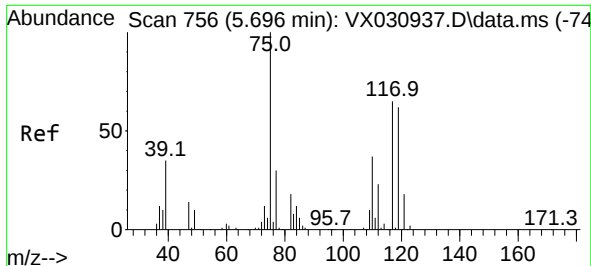
Tgt Ion:114 Resp: 379593
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.256 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion:113 Resp: 132229
Ion Ratio Lower Upper
113 100
111 105.1 83.2 124.8
192 20.1 14.8 22.2

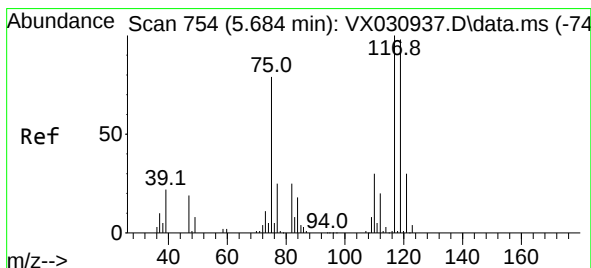
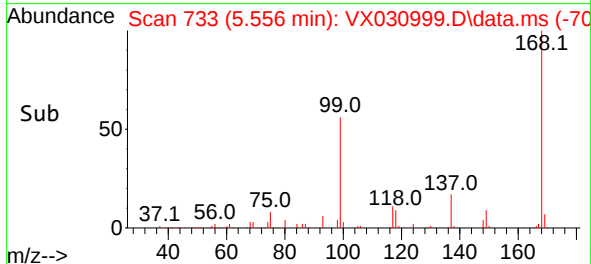
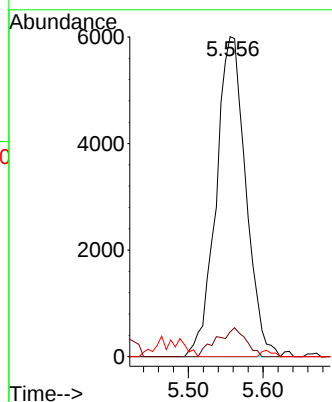
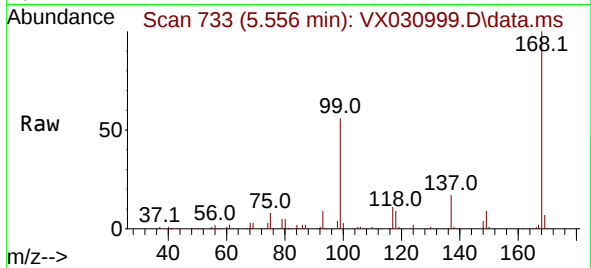




#36
 1,1-Dichloropropene
 Concen: 3.980 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.140 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

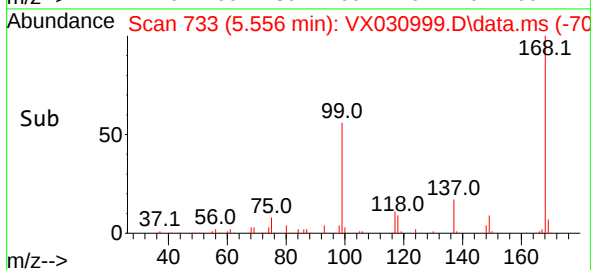
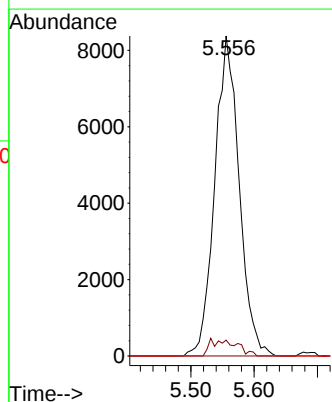
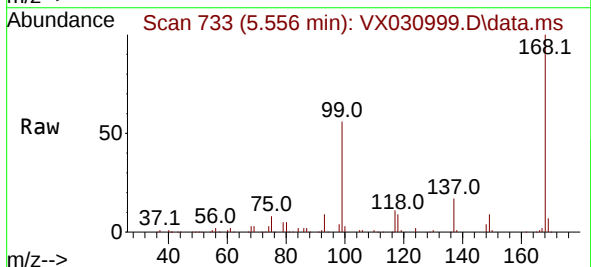
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

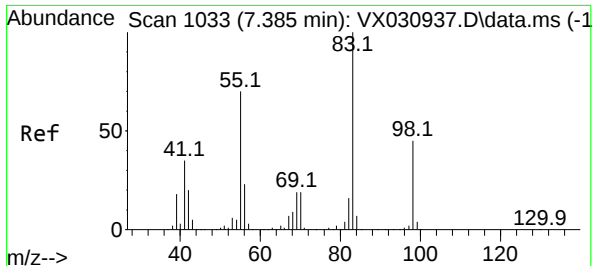
Tgt Ion: 75 Resp: 16551
 Ion Ratio Lower Upper
 75 100
 110 8.8 19.3 57.9#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.669 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

Tgt Ion: 117 Resp: 22445
 Ion Ratio Lower Upper
 117 100
 119 5.0 74.1 111.1#
 121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 15.131 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11

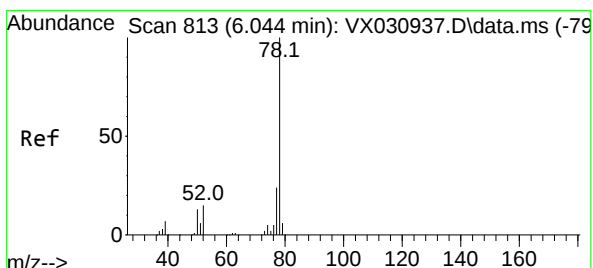
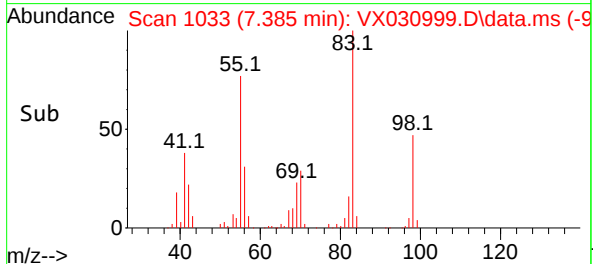
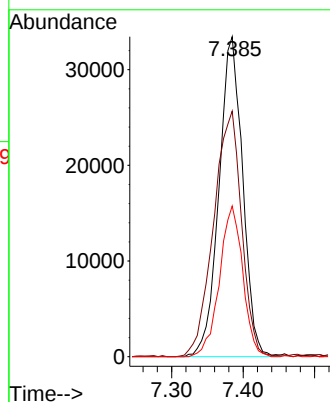
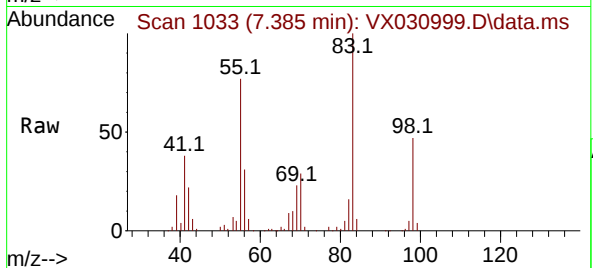
Tgt Ion: 83 Resp: 76973

Ion Ratio Lower Upper

83 100

55 76.5 57.7 86.5

98 47.1 36.5 54.7



#40

Benzene

Concen: 3.967 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030999.D

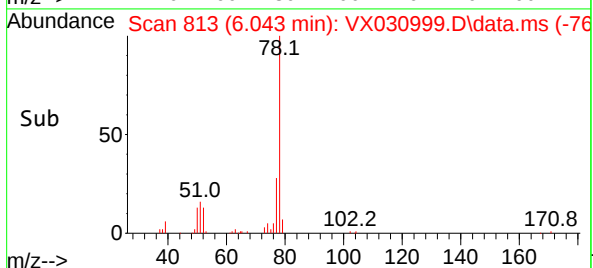
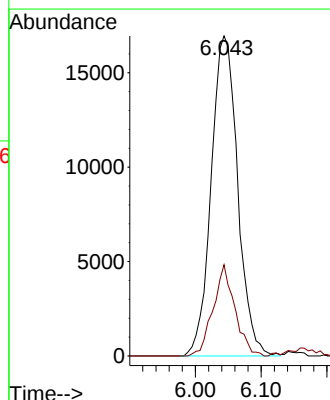
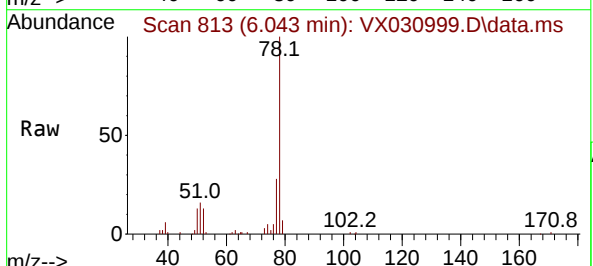
Acq: 01 Sep 2022 00:33

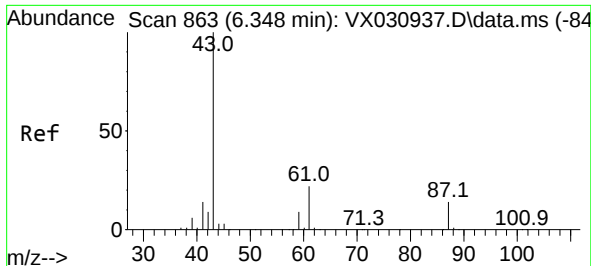
Tgt Ion: 78 Resp: 47553

Ion Ratio Lower Upper

78 100

77 28.5 18.0 27.0#

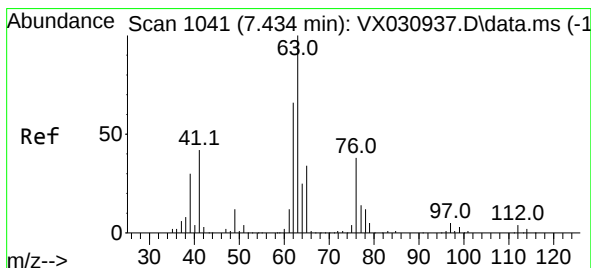
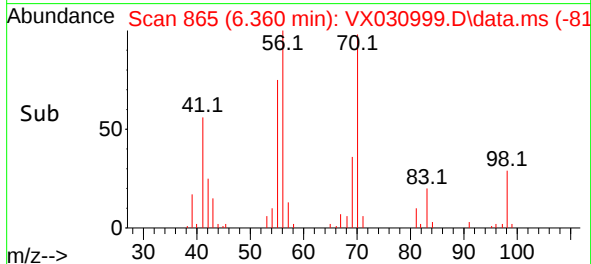
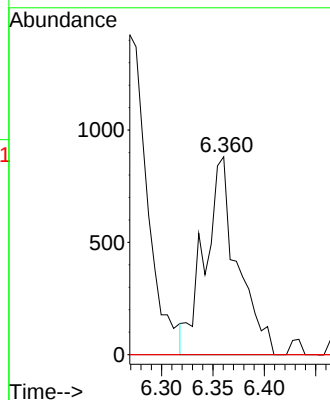
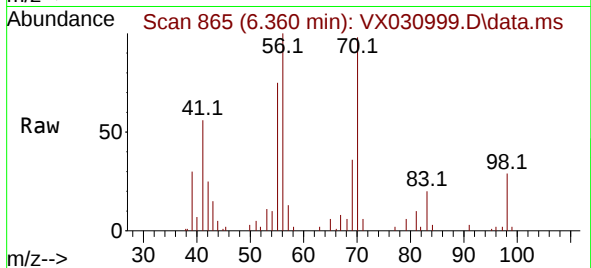




#43
Isopropyl Acetate
Concen: 0.284 ug/l
RT: 6.360 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

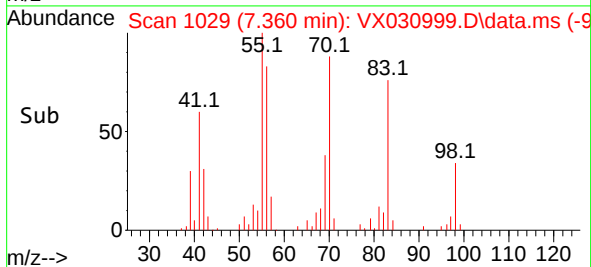
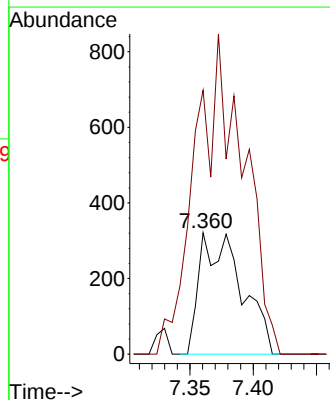
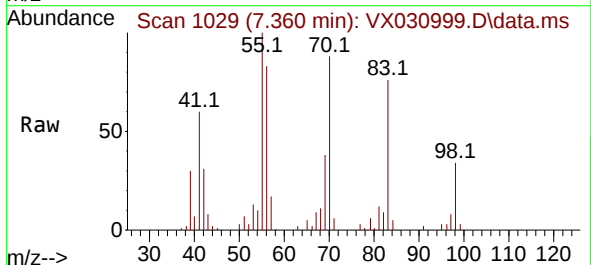
Instrument :
MSVOA_X
ClientSampleId :
MW-11

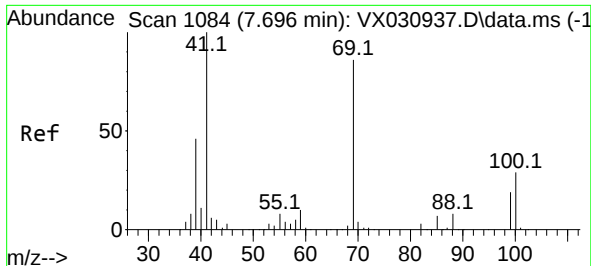
Tgt Ion: 43 Resp: 1928
Ion Ratio Lower Upper
43 100
61 0.0 16.5 24.7#
87 0.0 11.1 16.7#



#45
1,2-Dichloropropane
Concen: 0.230 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.080 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 63 Resp: 737
Ion Ratio Lower Upper
63 100
65 217.4 25.2 37.8#





#48

Methyl methacrylate

Concen: 2.204 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11

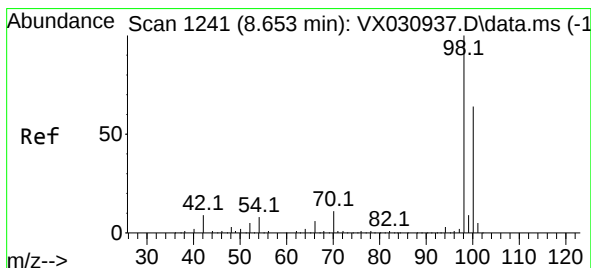
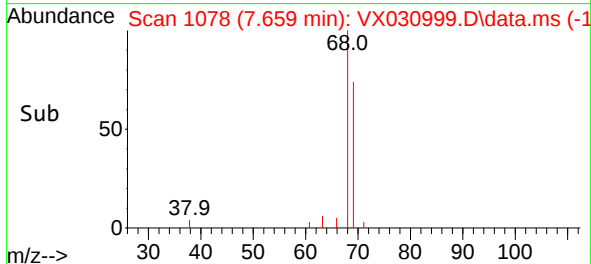
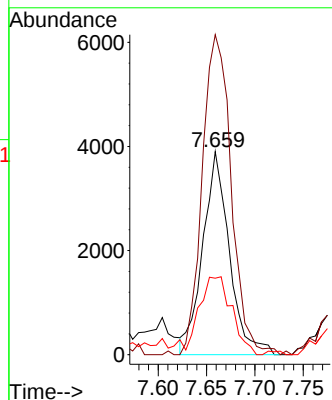
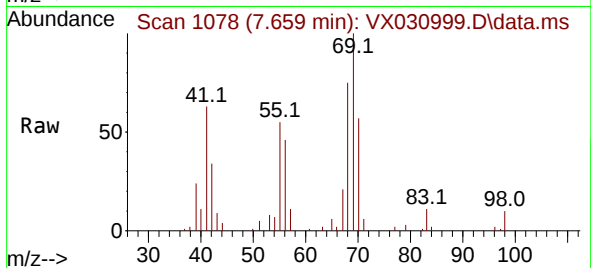
Tgt Ion: 41 Resp: 7485

Ion Ratio Lower Upper

41 100

69 171.0 68.8 103.2#

39 48.0 44.6 66.8



#50

Toluene-d8

Concen: 48.840 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030999.D

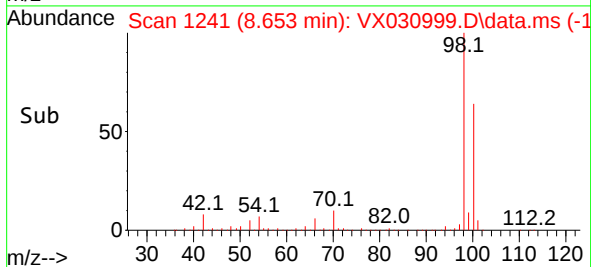
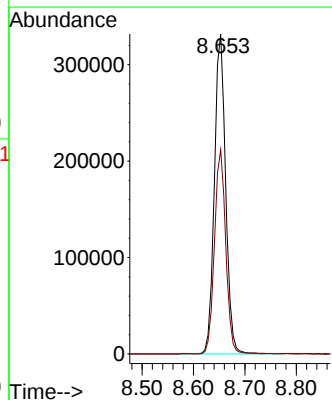
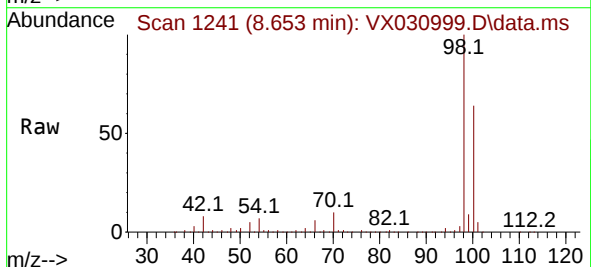
Acq: 01 Sep 2022 00:33

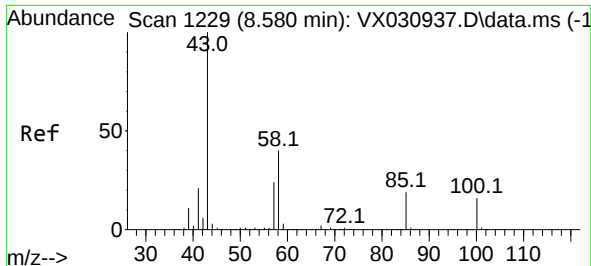
Tgt Ion: 98 Resp: 506107

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5

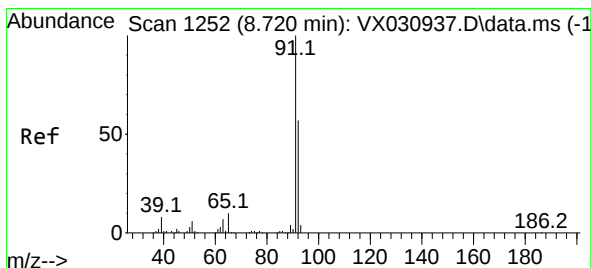
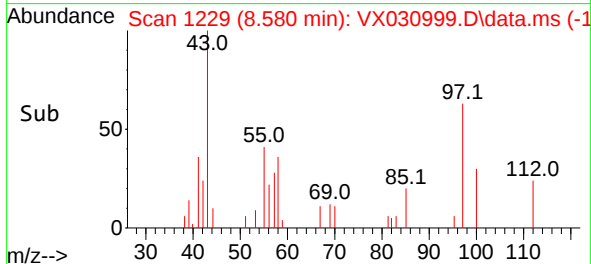
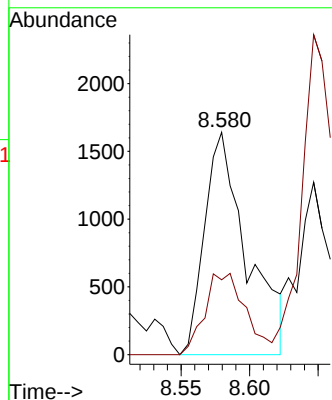
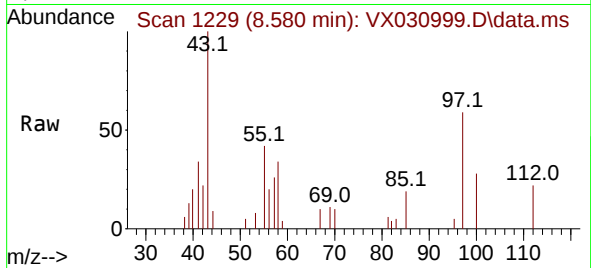




#51
4-Methyl-2-Pentanone
Concen: 0.786 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

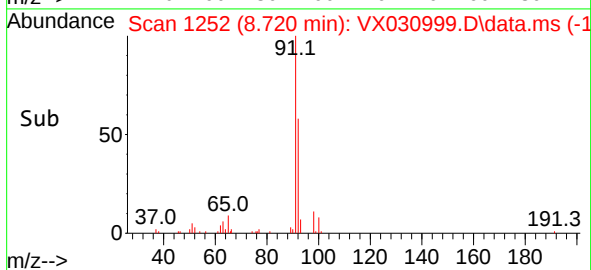
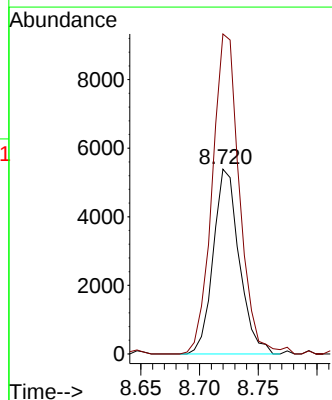
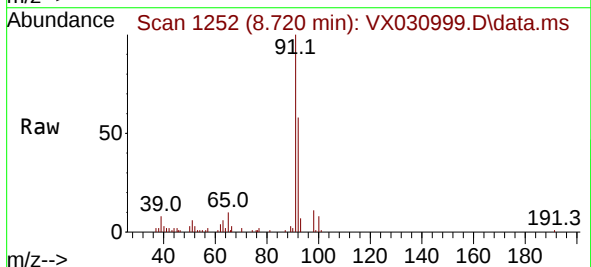
Instrument :
MSVOA_X
ClientSampleId :
MW-11

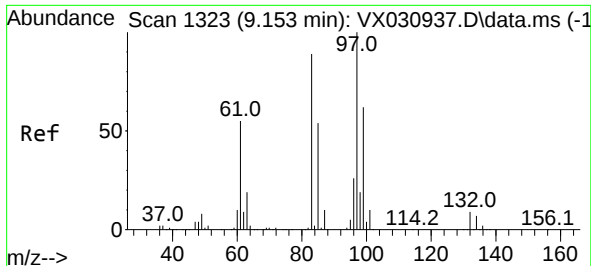
Tgt Ion: 43 Resp: 3519
Ion Ratio Lower Upper
43 100
58 35.4 31.4 47.2



#52
Toluene
Concen: 1.131 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 92 Resp: 8286
Ion Ratio Lower Upper
92 100
91 181.5 139.2 208.8





#55

1,1,2-Trichloroethane

Concen: 4.339 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11

Tgt Ion: 97 Resp: 13786

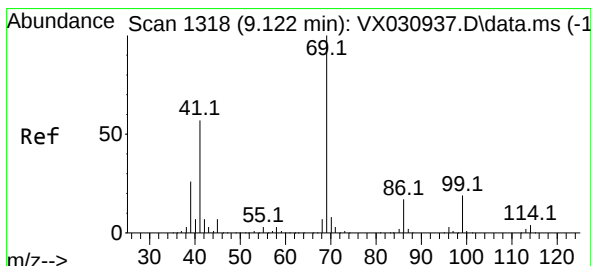
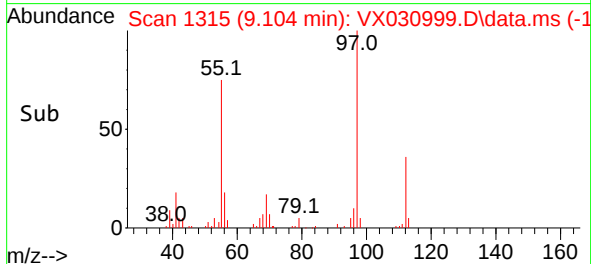
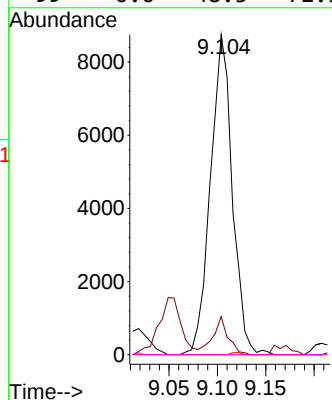
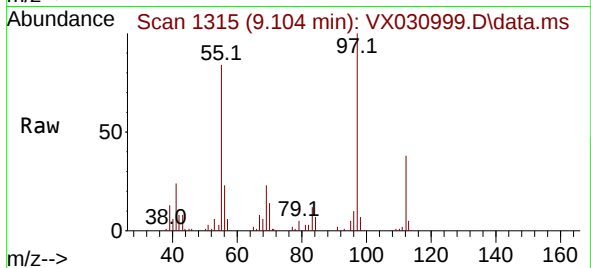
Ion Ratio Lower Upper

97 100

83 10.0 68.9 103.3#

85 0.0 44.0 66.0#

99 0.0 48.3 72.5#



#56

Ethyl methacrylate

Concen: 0.766 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.018 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

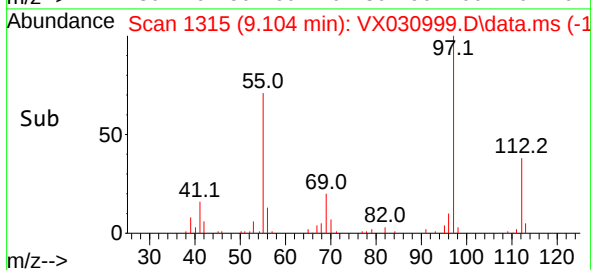
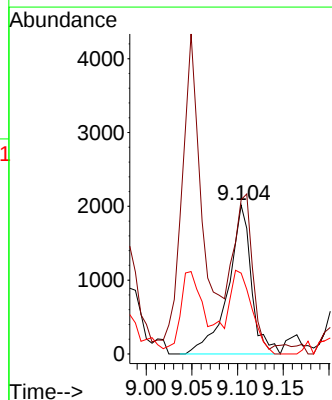
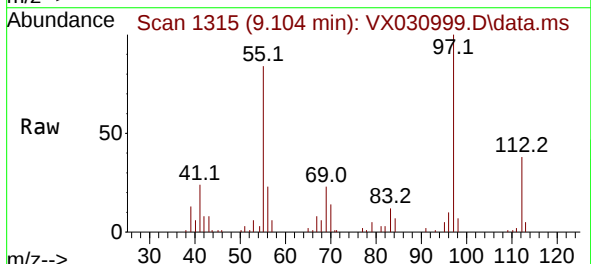
Tgt Ion: 69 Resp: 3565

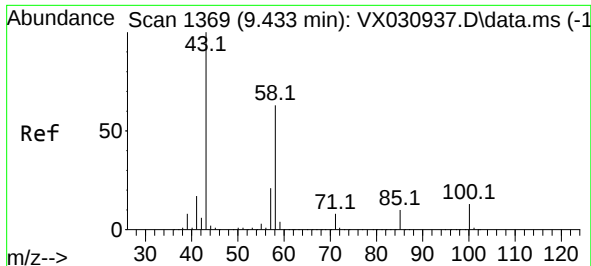
Ion Ratio Lower Upper

69 100

41 85.4 52.3 78.5#

39 59.9 28.2 42.4#





#59

2-Hexanone

Concen: 1.004 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

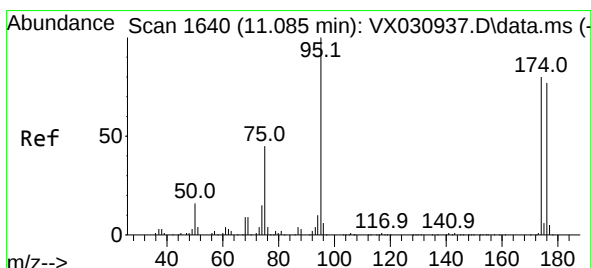
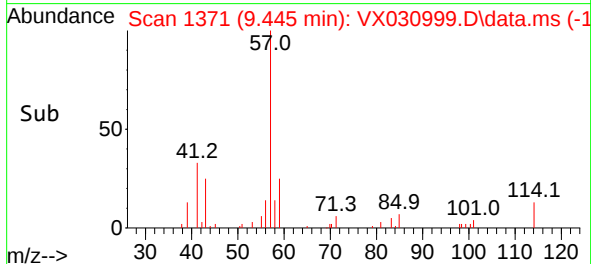
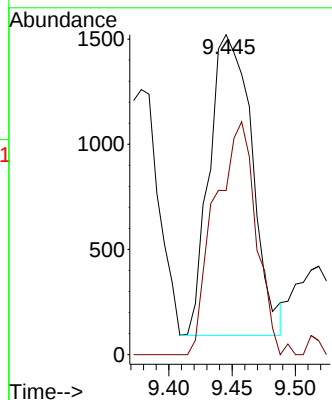
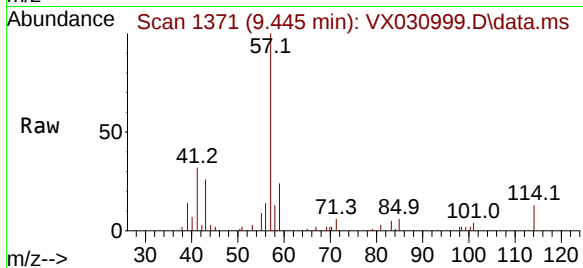
MW-11

Tgt Ion: 43 Resp: 3343

Ion Ratio Lower Upper

43 100

58 75.3 27.6 82.8



#62

4-Bromofluorobenzene

Concen: 48.202 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

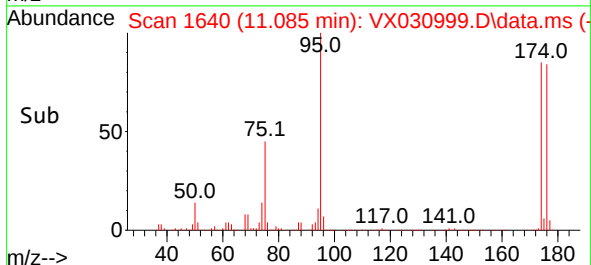
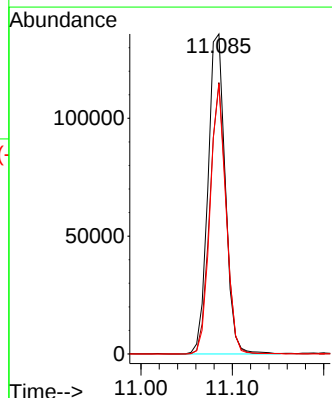
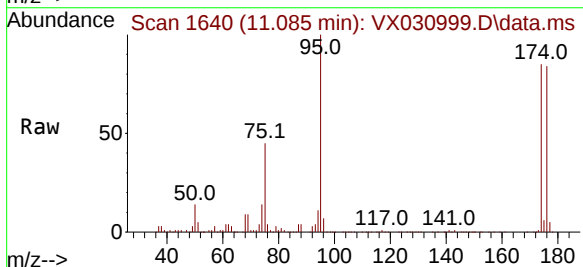
Tgt Ion: 95 Resp: 177873

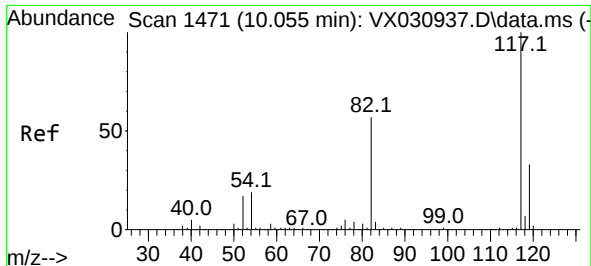
Ion Ratio Lower Upper

95 100

174 79.9 0.0 149.0

176 77.3 0.0 146.0

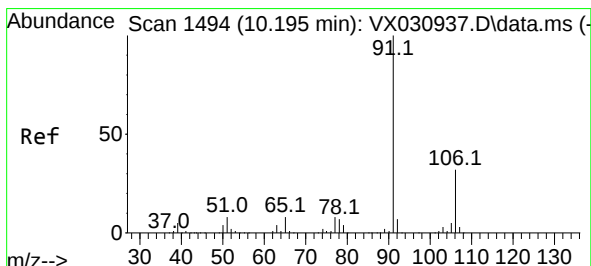
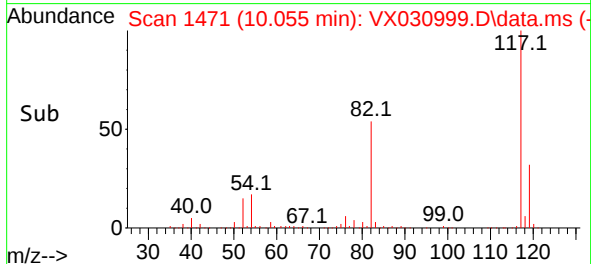
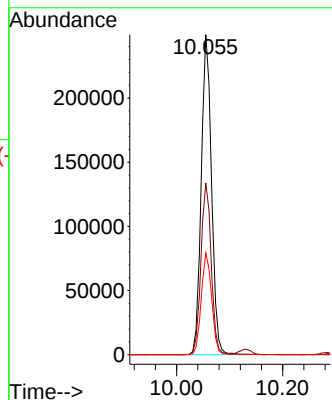
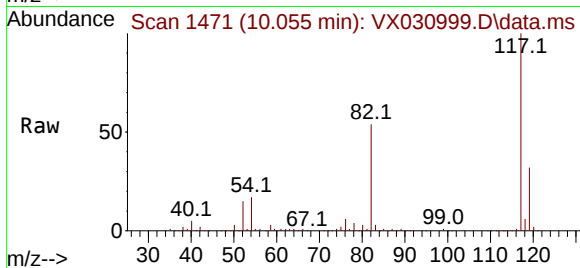




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

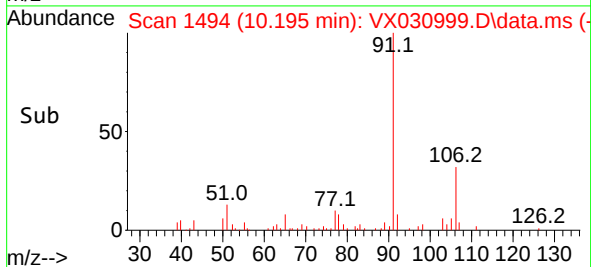
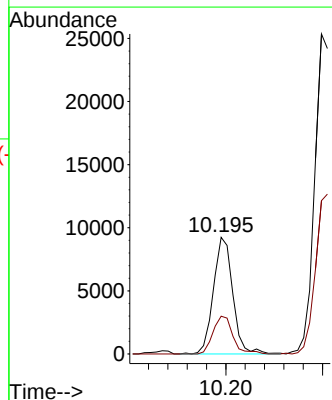
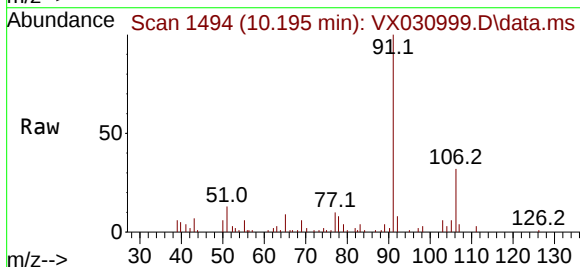
Instrument :
MSVOA_X
ClientSampleId :
MW-11

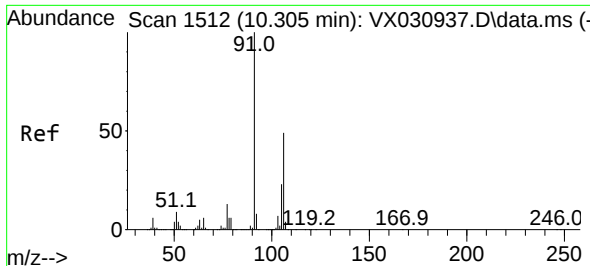
Tgt Ion:117 Resp: 336570
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 0.912 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 91 Resp: 12879
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

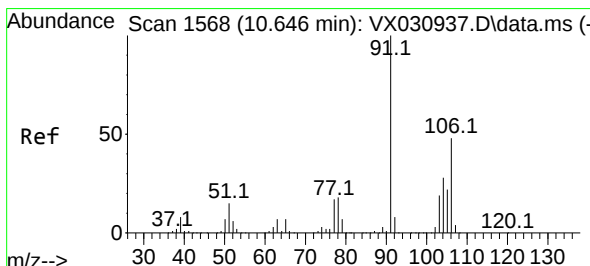
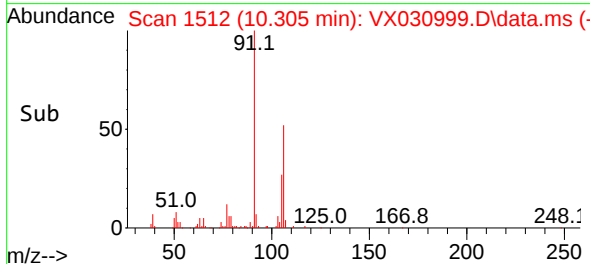
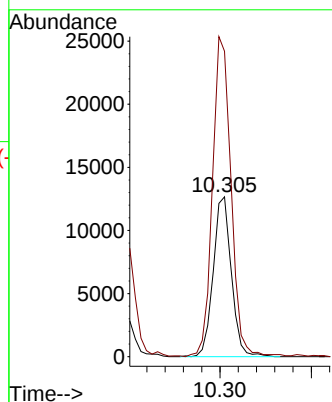
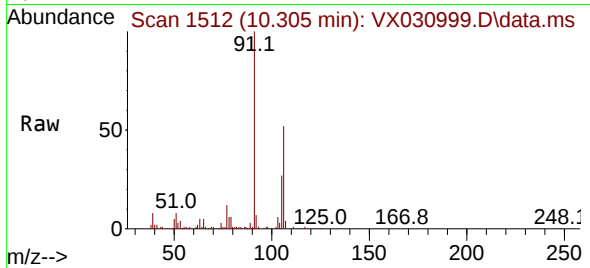




#68
m/p-Xylenes
Concen: 3.263 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

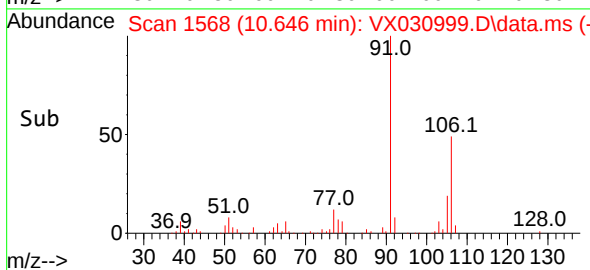
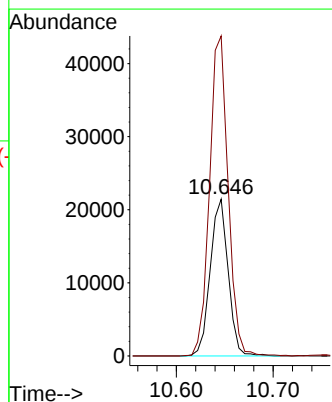
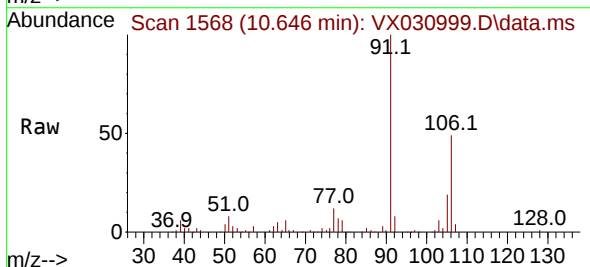
Instrument :
MSVOA_X
ClientSampleId :
MW-11

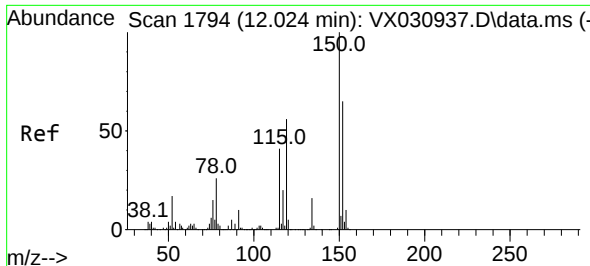
Tgt Ion:106 Resp: 17447
Ion Ratio Lower Upper
106 100
91 204.8 158.2 237.4



#69
o-Xylene
Concen: 5.275 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion:106 Resp: 27606
Ion Ratio Lower Upper
106 100
91 211.0 103.8 311.6

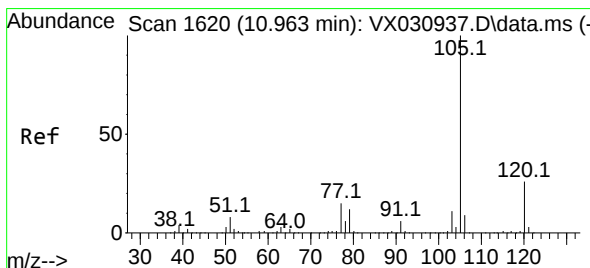
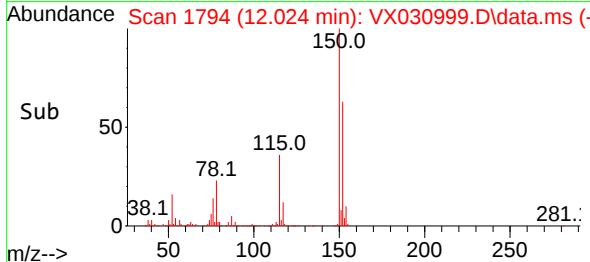
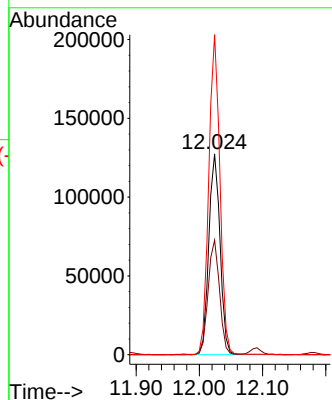
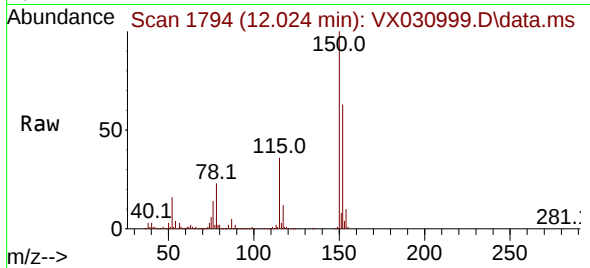




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

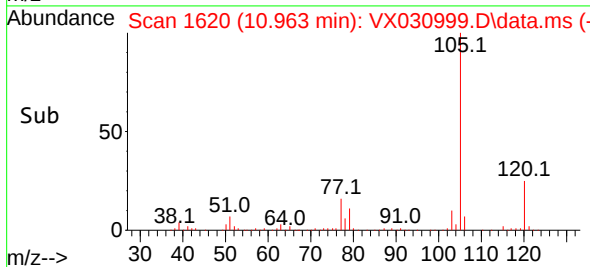
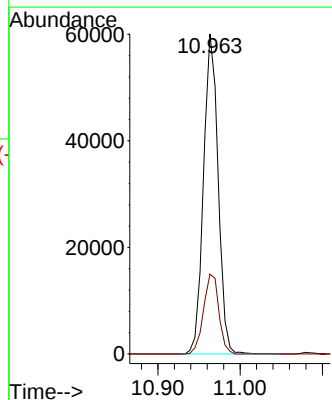
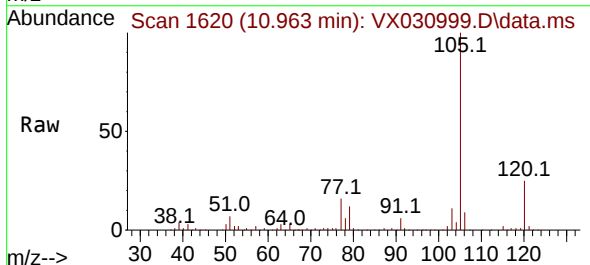
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

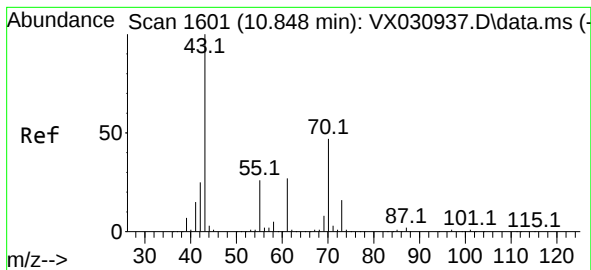
Tgt Ion:152 Resp: 158341
 Ion Ratio Lower Upper
 152 100
 115 57.4 40.5 121.5
 150 157.6 0.0 347.0



#73
 Isopropylbenzene
 Concen: 5.917 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

Tgt Ion:105 Resp: 74117
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.5 40.4





#74

N-amy1 acetate

Concen: 1.125 ug/l

RT: 10.896 min Scan# 1

Delta R.T. 0.048 min

Lab File: VX030999.D

Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11

Tgt Ion: 43 Resp: 5450

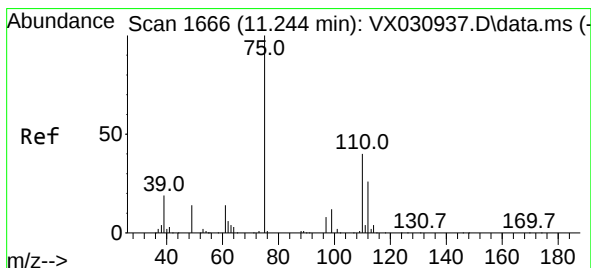
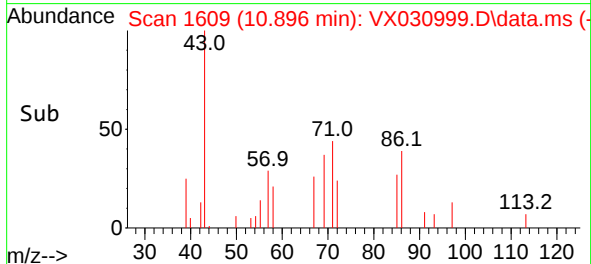
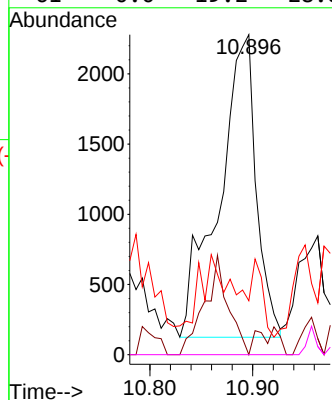
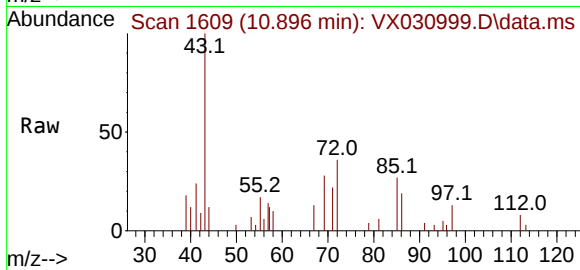
Ion Ratio Lower Upper

43 100

70 2.8 32.3 48.5#

55 7.1 18.4 27.6#

61 0.0 19.2 28.8#



#76

1,2,3-Trichloropropane

Concen: 20.564 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX030999.D

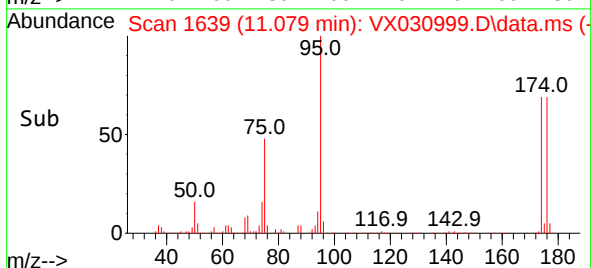
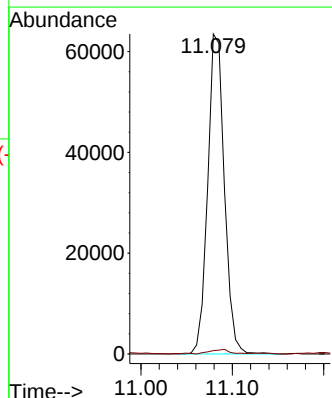
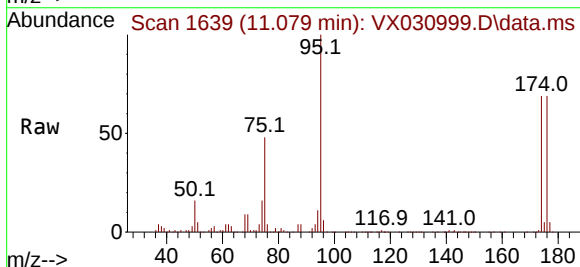
Acq: 01 Sep 2022 00:33

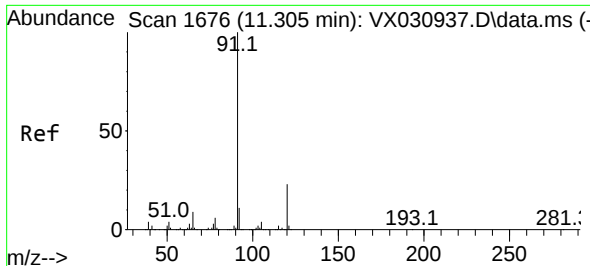
Tgt Ion: 75 Resp: 80162

Ion Ratio Lower Upper

75 100

77 1.7 19.8 59.3#

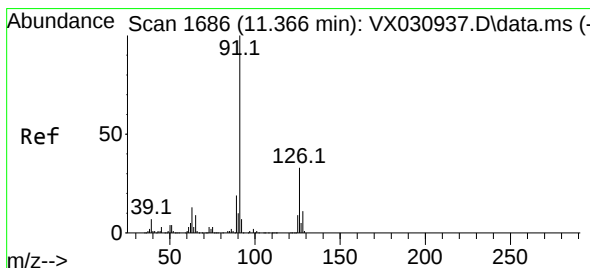
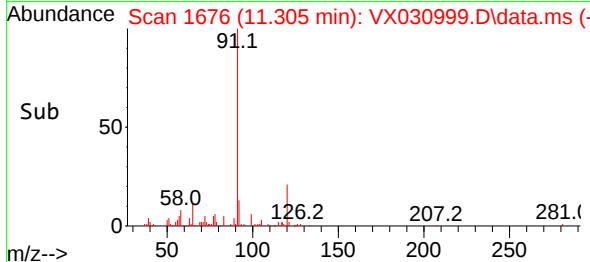
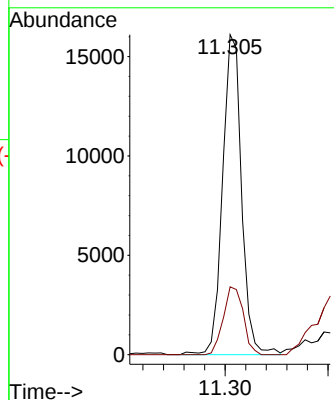
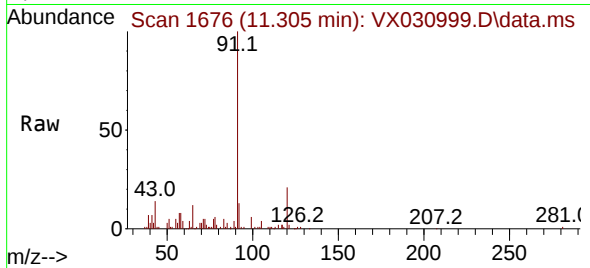




#78
n-propylbenzene
Concen: 1.402 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

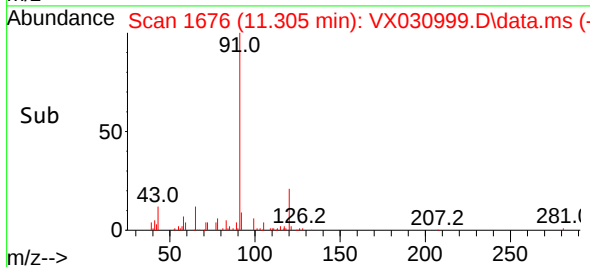
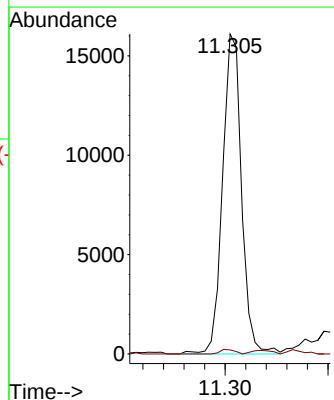
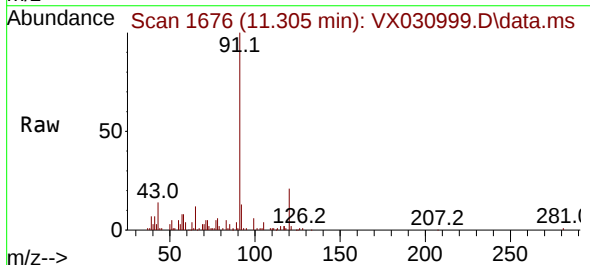
Instrument :
MSVOA_X
ClientSampleId :
MW-11

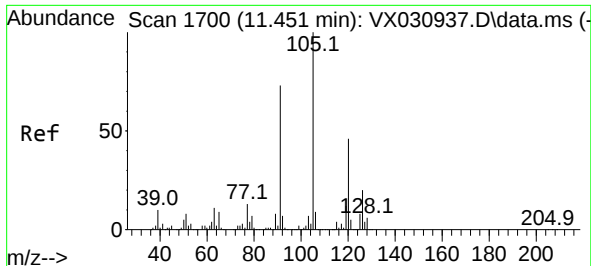
Tgt Ion: 91 Resp: 20584
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 2.257 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 91 Resp: 20584
Ion Ratio Lower Upper
91 100
126 1.1 17.4 52.3#

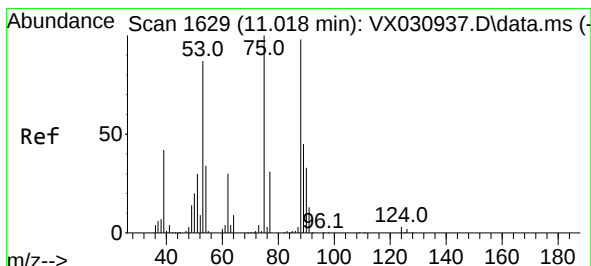
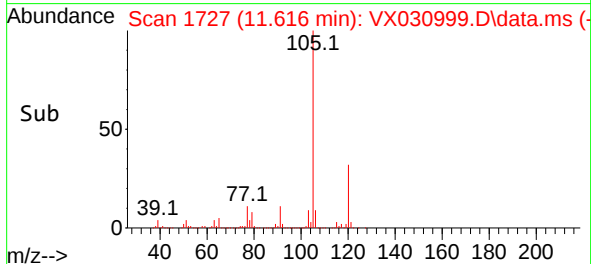
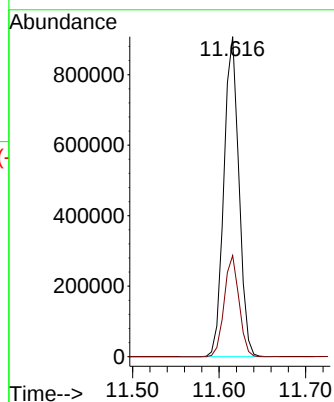
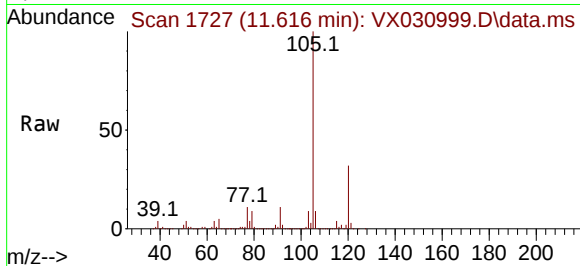




#80
 1,3,5-Trimethylbenzene
 Concen: 103.833 ug/l
 RT: 11.616 min Scan# 11
 Delta R.T. 0.159 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

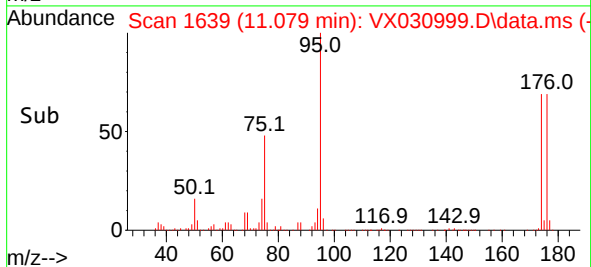
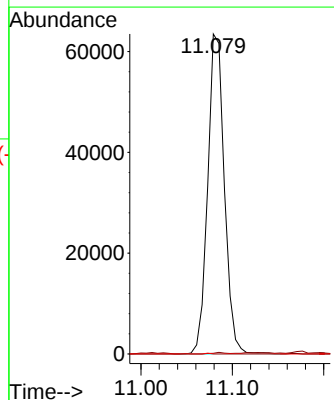
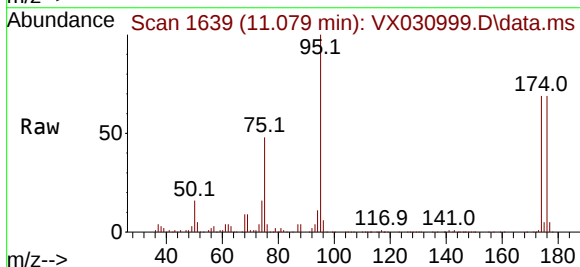
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

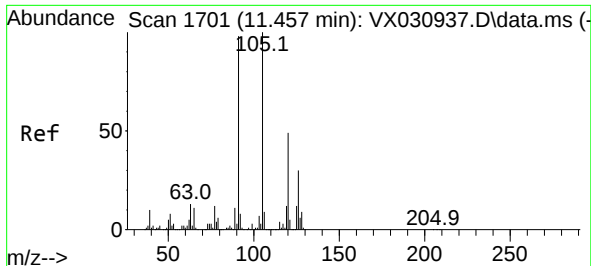
Tgt Ion:105 Resp: 1096005
 Ion Ratio Lower Upper
 105 100
 120 31.1 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.140 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.055 min
 Lab File: VX030999.D
 Acq: 01 Sep 2022 00:33

Tgt Ion: 75 Resp: 80162
 Ion Ratio Lower Upper
 75 100
 53 0.4 74.2 111.4#
 89 0.1 34.8 52.2#

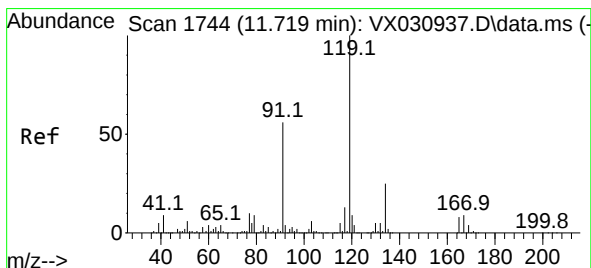
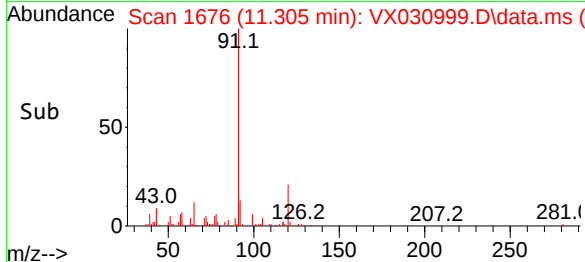
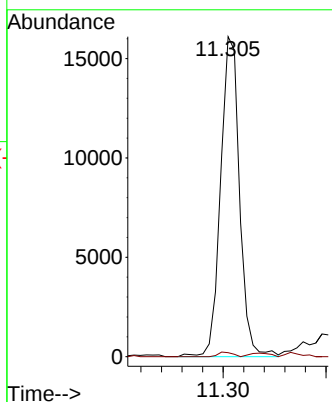
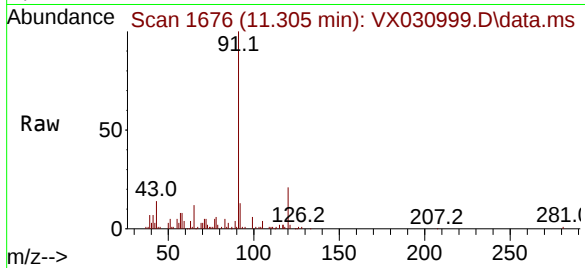




#82
4-Chlorotoluene
Concen: 2.019 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

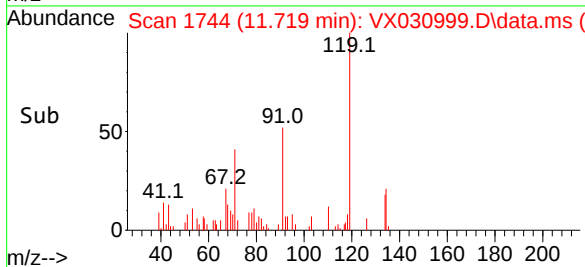
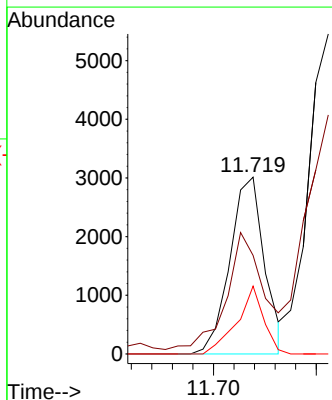
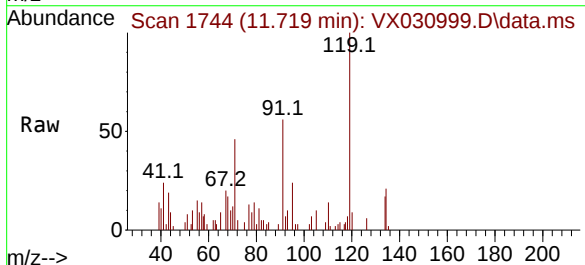
Instrument :
MSVOA_X
ClientSampleId :
MW-11

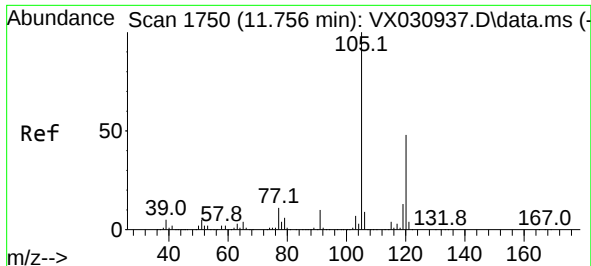
Tgt Ion: 91 Resp: 20584
Ion Ratio Lower Upper
91 100
126 1.1 15.3 45.9#



#83
tert-Butylbenzene
Concen: 0.340 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 119 Resp: 3526
Ion Ratio Lower Upper
119 100
91 0.0 28.3 84.9#
134 29.6 11.2 33.5

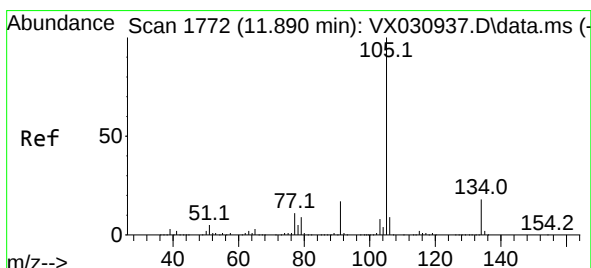
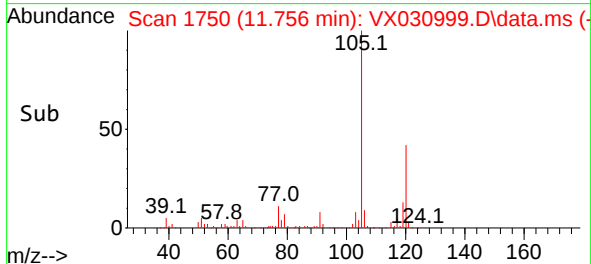
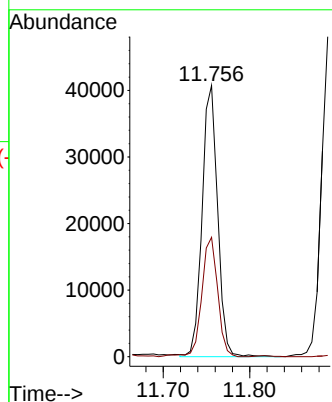
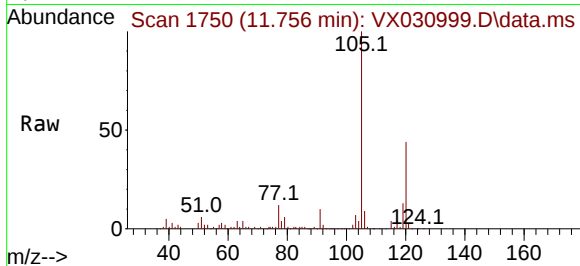




#84
1,2,4-Trimethylbenzene
Concen: 4.692 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

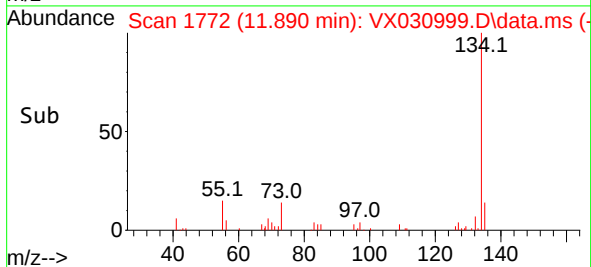
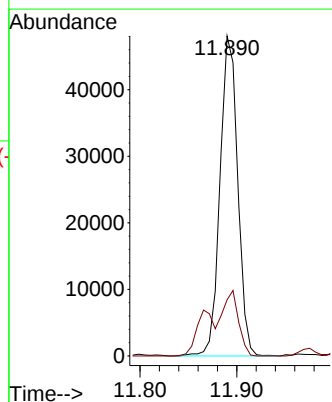
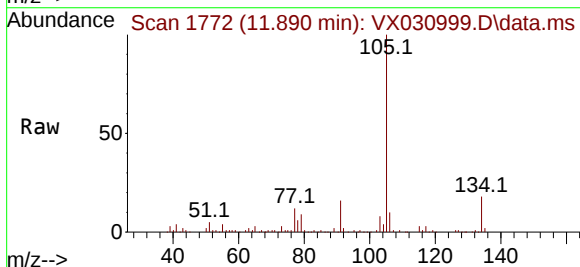
Instrument :
MSVOA_X
ClientSampleId :
MW-11

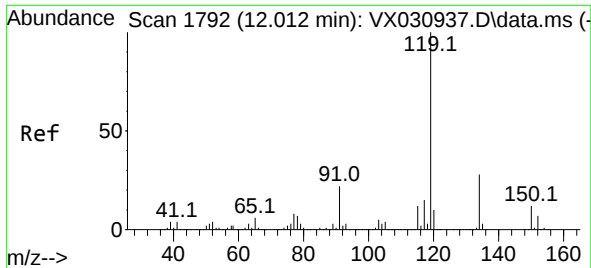
Tgt Ion:105 Resp: 50697
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8



#85
sec-Butylbenzene
Concen: 4.535 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion:105 Resp: 60997
Ion Ratio Lower Upper
105 100
134 18.6 10.0 30.0

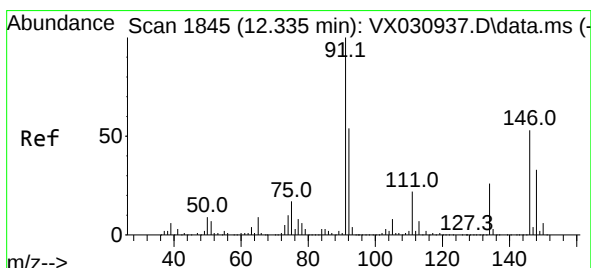
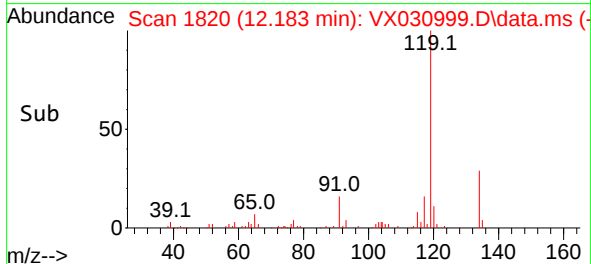
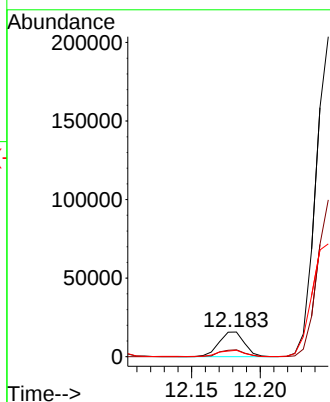
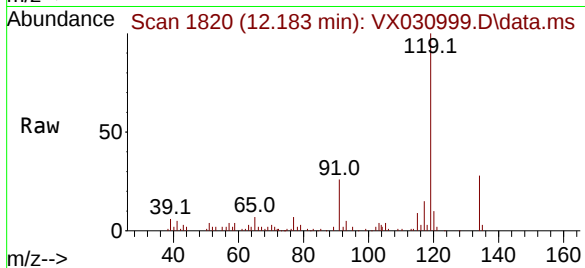




#86
p-Isopropyltoluene
Concen: 1.837 ug/l
RT: 12.183 min Scan# 1792
Delta R.T. 0.171 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

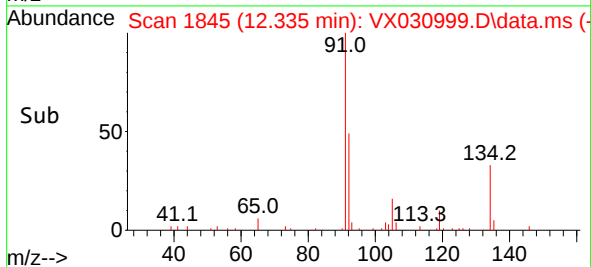
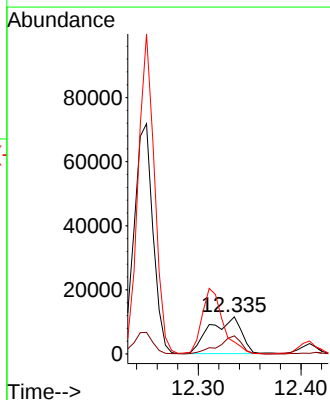
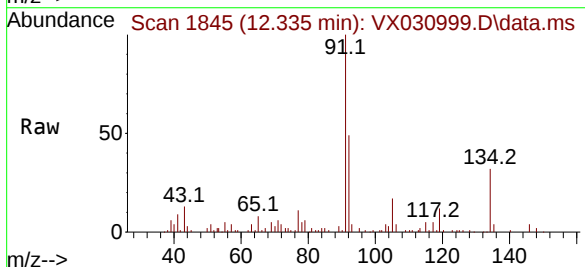
Instrument :
MSVOA_X
ClientSampleId :
MW-11

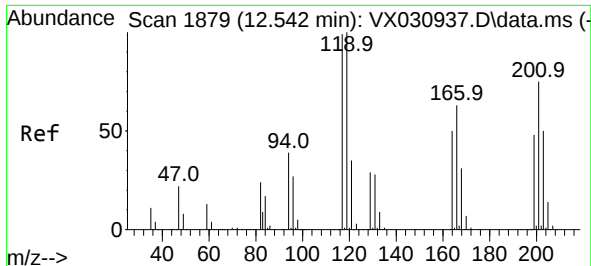
Tgt Ion: 119 Resp: 20493
Ion Ratio Lower Upper
119 100
134 28.0 13.9 41.6
91 25.6 11.8 35.3



#89
n-Butylbenzene
Concen: 2.348 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 91 Resp: 24522
Ion Ratio Lower Upper
91 100
92 35.9 26.2 78.5
134 0.0 12.6 37.8#

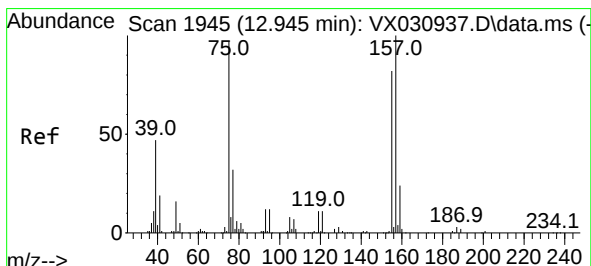
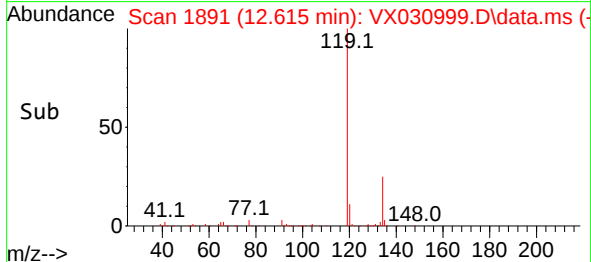
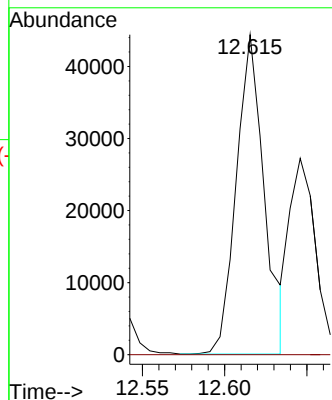
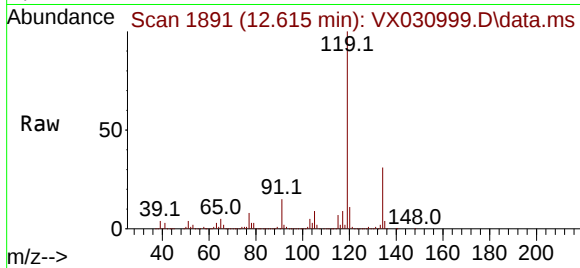




#90
Hexachloroethane
Concen: 26.689 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

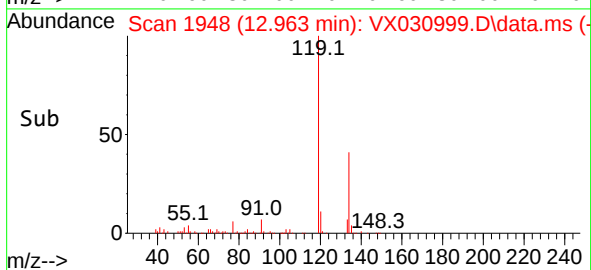
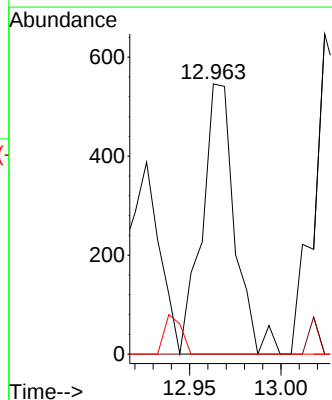
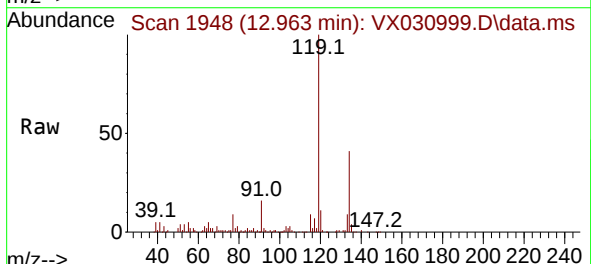
Instrument :
MSVOA_X
ClientSampleId :
MW-11

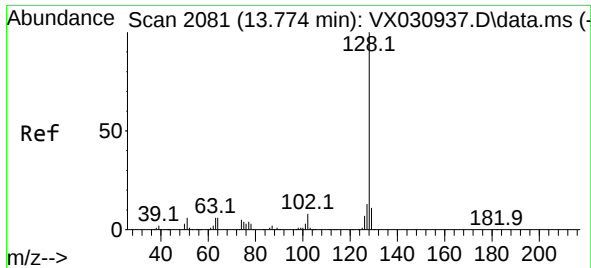
Tgt Ion:117 Resp: 52282
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.638 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX030999.D
Acq: 01 Sep 2022 00:33

Tgt Ion: 75 Resp: 683
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#





#95

Naphthalene

Concen: 6.012 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX030999.D

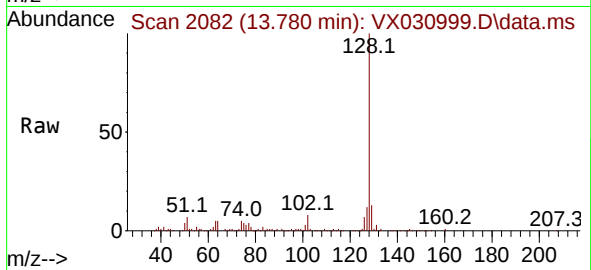
Acq: 01 Sep 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-11



Tgt Ion:128 Resp: 83449

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 13.9 8.6 13.0#

