

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028979.D
 Acq On : 26 May 2022 03:28
 Operator : JC/MD
 Sample : N3002-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: May 26 05:53:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	336821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	597811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	575387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	225364	48.811	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.620%
35) Dibromofluoromethane	5.391	113	196547	50.181	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.360%
50) Toluene-d8	8.653	98	713817	48.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	290660	52.698	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.400%

Target Compounds				Qvalue		
5) Bromomethane	1.617	94	998	Below Cal		94
11) Tert butyl alcohol	2.958	59	6493	Below Cal	#	72
13) Acrolein	2.215	56	1627	2.147	ug/l #	1
14) Allyl chloride	2.782	41	20675	3.698	ug/l #	25
15) Acrylonitrile	3.099	53	2948	1.325	ug/l #	41
16) Acetone	2.379	43	26991	13.621	ug/l	95
18) Methyl Acetate	2.702	43	3041	0.613	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	30112	2.434	ug/l #	1
25) 2-Butanone	4.562	43	13605	4.374	ug/l	94
26) 2,2-Dichloropropane	4.306	77	1462	0.268	ug/l #	52
31) Cyclohexane	5.476	56	62707	9.785	ug/l	99
36) 1,1-Dichloropropene	5.556	75	25426	4.322	ug/l #	49
37) Ethyl Acetate	4.562	43	13605	2.214	ug/l #	66
38) Carbon Tetrachloride	5.556	117	34870	5.890	ug/l #	15
39) Methylcyclohexane	7.385	83	41809	6.197	ug/l	95
40) Benzene	6.043	78	2834459	167.646	ug/l	100
42) 1,2-Dichloroethane	6.092	62	22802	3.656	ug/l	96
43) Isopropyl Acetate	6.348	43	2356	0.245	ug/l #	56
44) Trichloroethene	7.128	130	1428	0.311	ug/l	81
45) 1,2-Dichloropropane	7.439	63	1685	0.399	ug/l	93
48) Methyl methacrylate	7.665	41	3676	0.792	ug/l #	61
51) 4-Methyl-2-Pentanone	8.579	43	7770	1.227	ug/l	99
52) Toluene	8.720	92	263784	24.253	ug/l	99
53) t-1,3-Dichloropropene	8.854	75	146	1.662	ug/l #	62
55) 1,1,2-Trichloroethane	9.104	97	3875	0.874	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.171	63	9455	2.876	ug/l #	47
59) 2-Hexanone	9.445	43	2435	0.495	ug/l	91
67) Ethyl Benzene	10.195	91	3049706	139.390	ug/l	96
68) m/p-Xylenes	10.305	106	456945	53.644	ug/l	99
69) o-Xylene	10.646	106	217812	25.972	ug/l	98
70) Styrene	10.652	104	27430	2.014	ug/l #	1
73) Isopropylbenzene	10.963	105	130767	6.139	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	141835	21.562	ug/l #	36
78) n-propylbenzene	11.305	91	243879	9.898	ug/l	100
79) 2-Chlorotoluene	11.402	91	28794	1.907	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	770699	43.422	ug/l	99

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

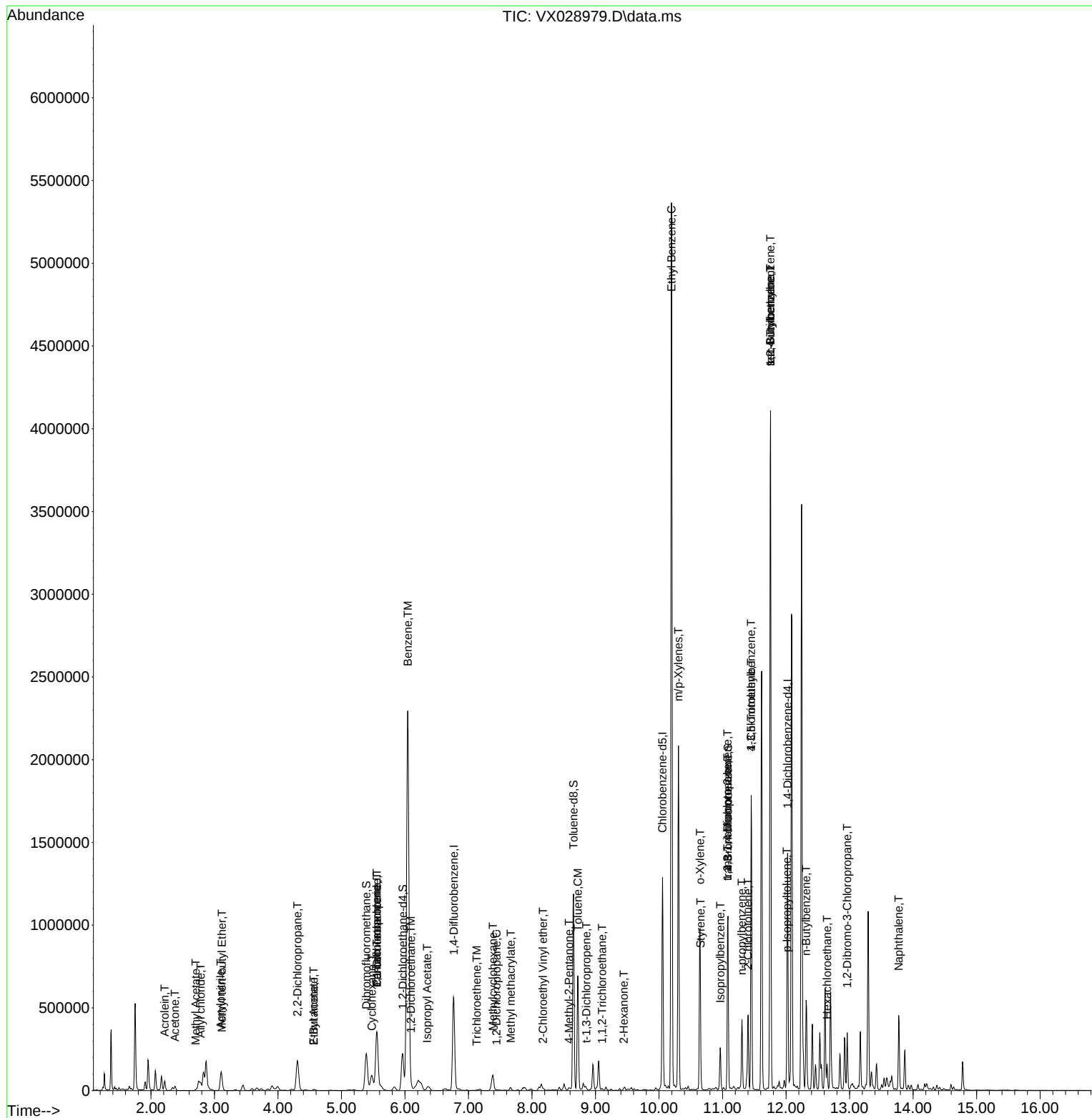
81) trans-1,4-Dichloro-2-b...	11.079	75	141835	63.216	ug/l #	15
82) 4-Chlorotoluene	11.451	91	81803	4.686	ug/l #	45
83) tert-Butylbenzene	11.756	119	224371	13.056	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.756	105	1809590	101.672	ug/l	98
85) sec-Butylbenzene	11.756	105	1809590	85.368	ug/l #	56
86) p-Isopropyltoluene	12.012	119	12277	0.690	ug/l #	74
89) n-Butylbenzene	12.317	91	57094	3.705	ug/l #	1
90) Hexachloroethane	12.646	117	48070	16.712	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1072	0.687	ug/l #	1
95) Naphthalene	13.774	128	280165	14.037	ug/l	100

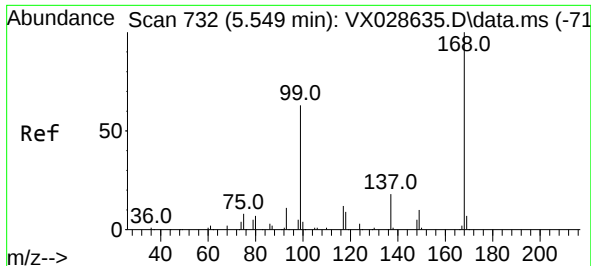
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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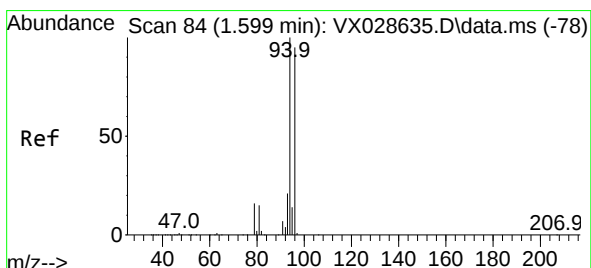
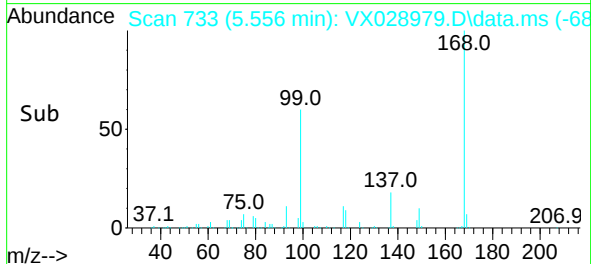
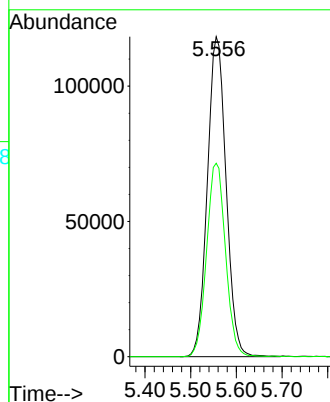
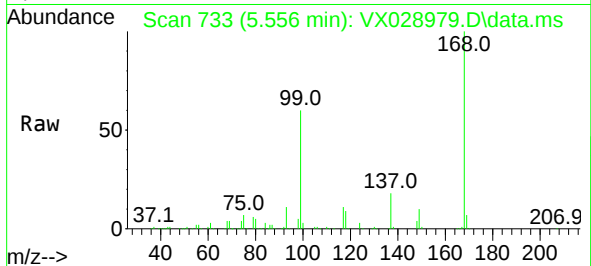




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

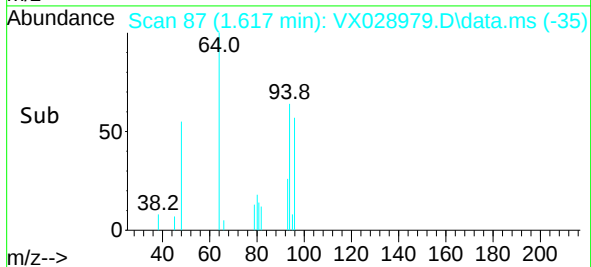
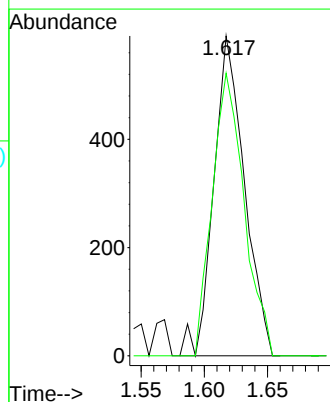
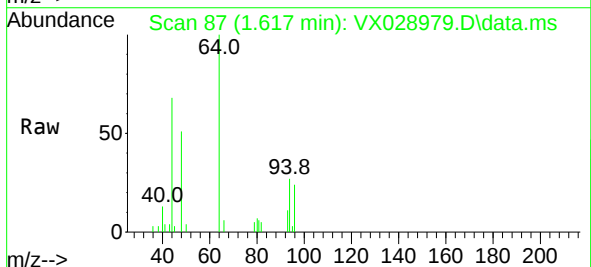
Instrument :
MSVOA_X
ClientSampleId :
MW-12

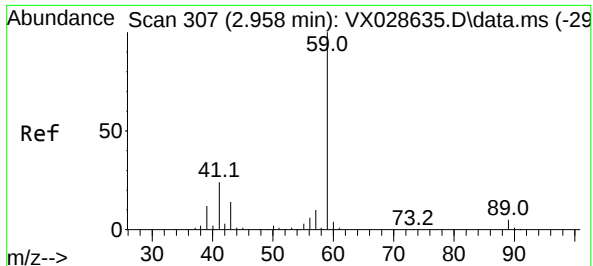
Tgt Ion:168 Resp: 336821
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 94 Resp: 998
Ion Ratio Lower Upper
94 100
96 88.3 75.3 112.9





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.958 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

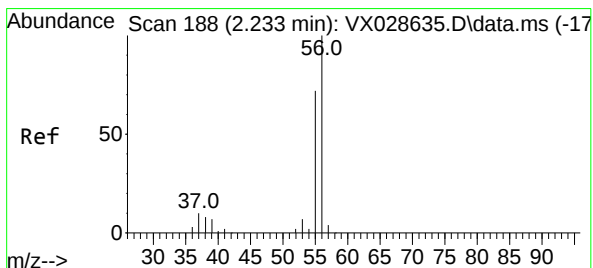
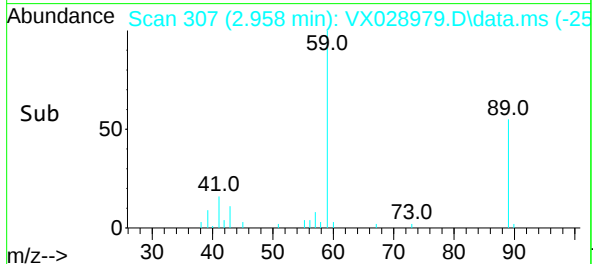
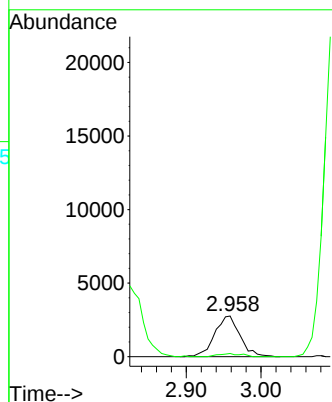
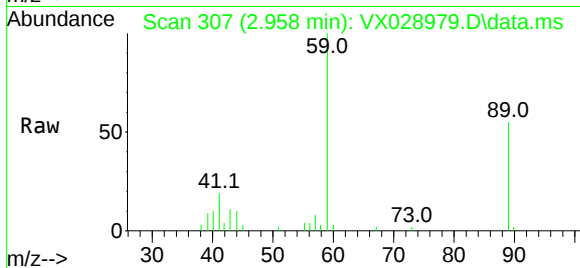
MW-12

Tgt Ion: 59 Resp: 6493

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 2.147 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028979.D

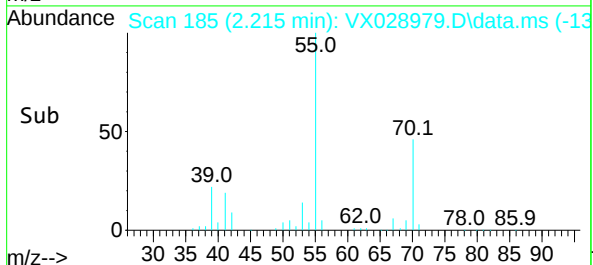
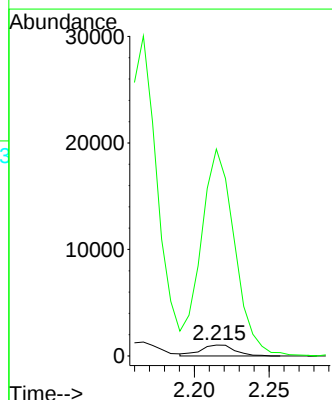
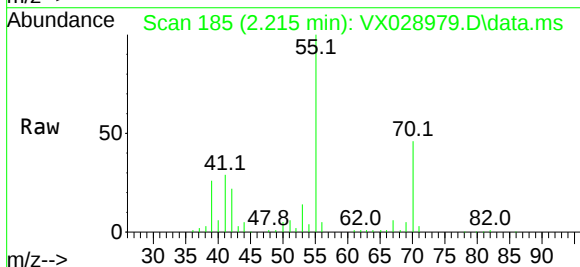
Acq: 26 May 2022 03:28

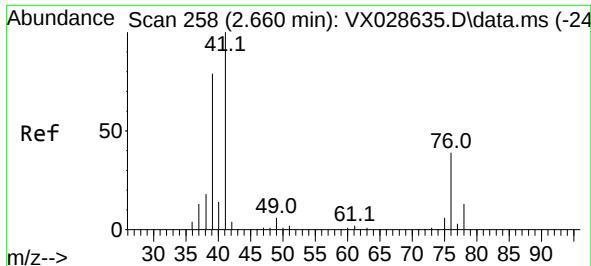
Tgt Ion: 56 Resp: 1627

Ion Ratio Lower Upper

56 100

55 1873.4 55.0 82.6#

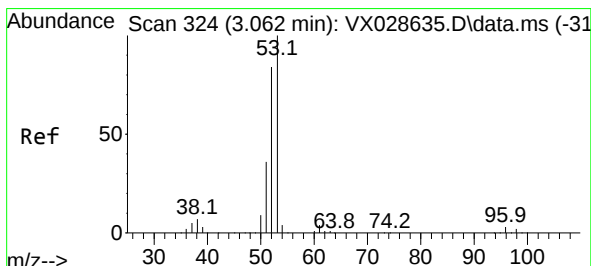
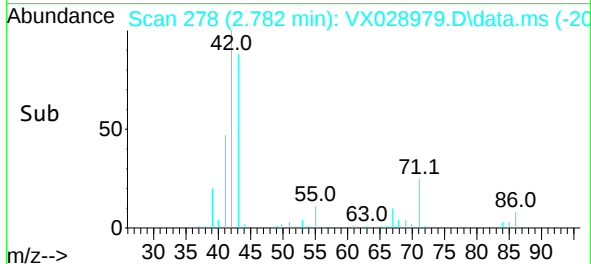
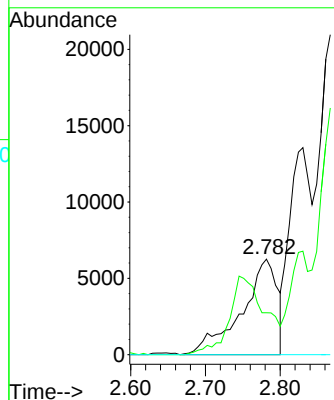
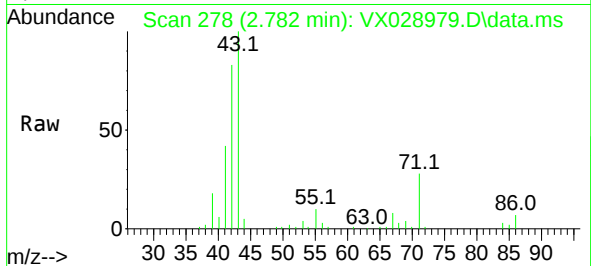




#14
 Allyl chloride
 Concen: 3.698 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX028979.D
 Acq: 26 May 2022 03:28

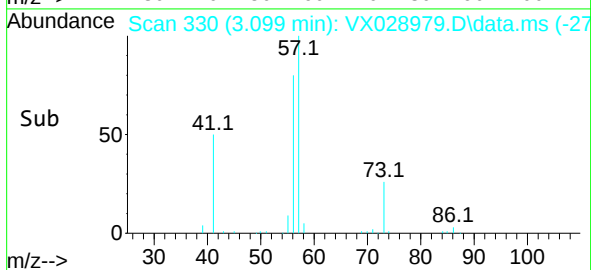
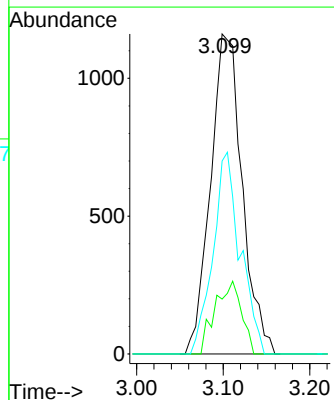
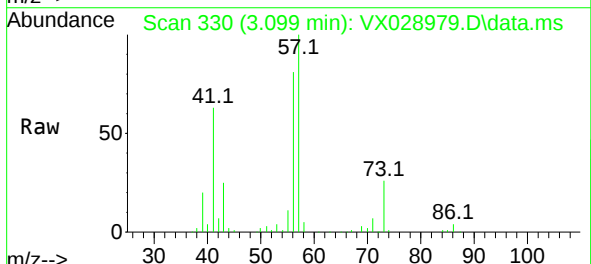
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

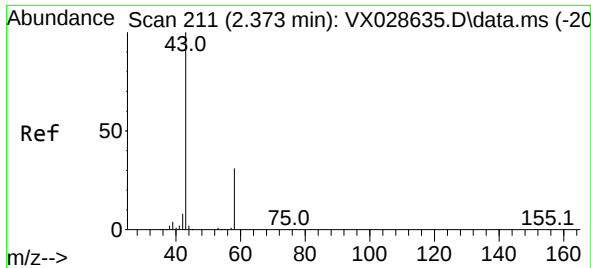
Tgt Ion: 41 Resp: 20675
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 1.325 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028979.D
 Acq: 26 May 2022 03:28

Tgt Ion: 53 Resp: 2948
 Ion Ratio Lower Upper
 53 100
 52 19.0 65.7 98.5#
 51 54.3 28.4 42.6#

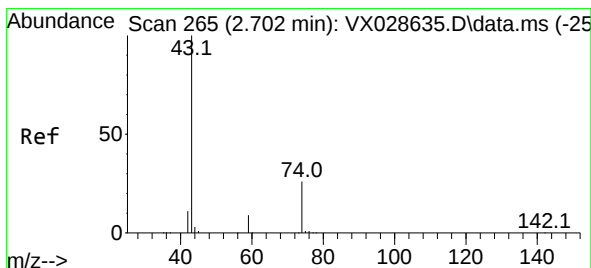
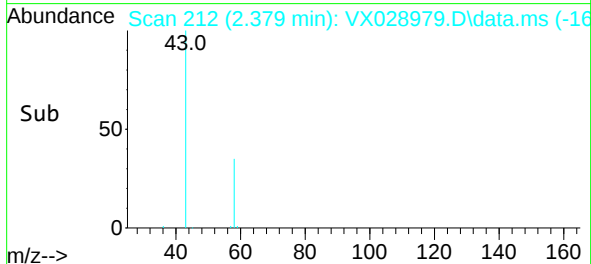
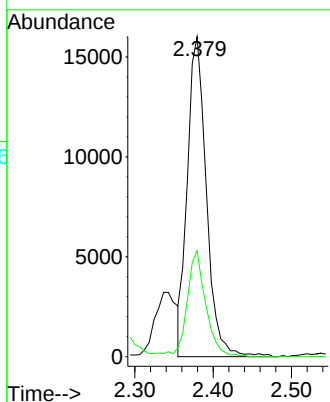
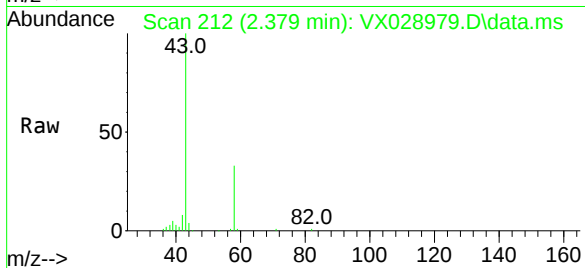




#16
Acetone
Concen: 13.621 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

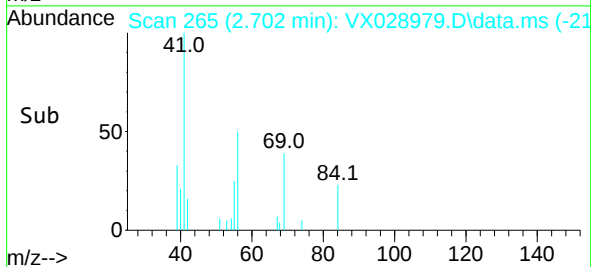
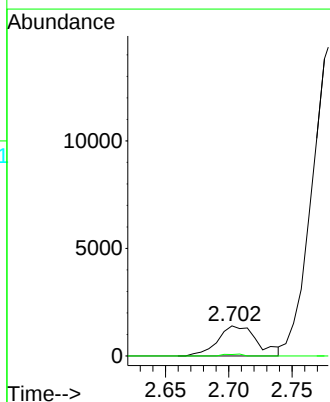
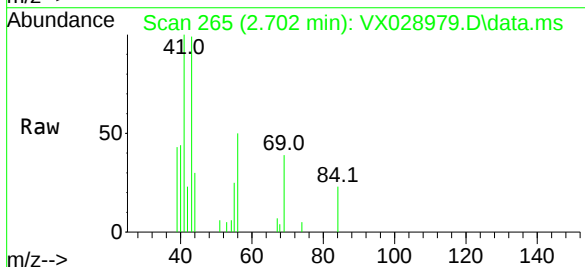
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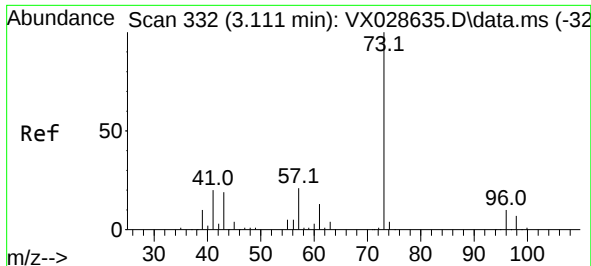
Tgt Ion: 43 Resp: 26991
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



#18
Methyl Acetate
Concen: 0.613 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 43 Resp: 3041
Ion Ratio Lower Upper
43 100
74 2.8 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 2.434 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

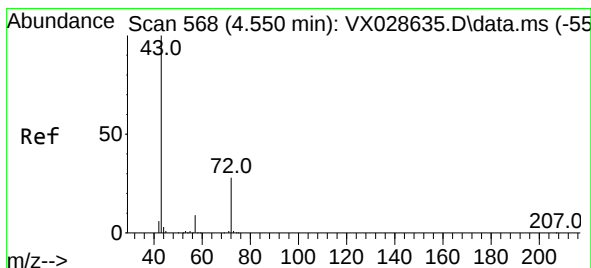
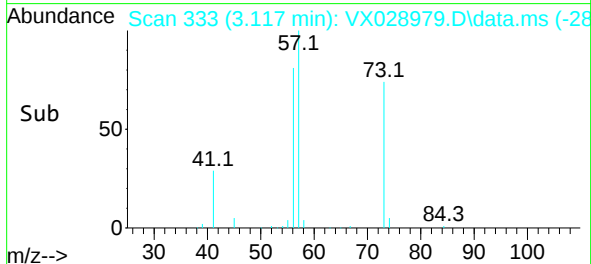
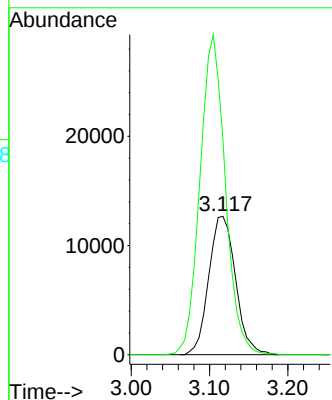
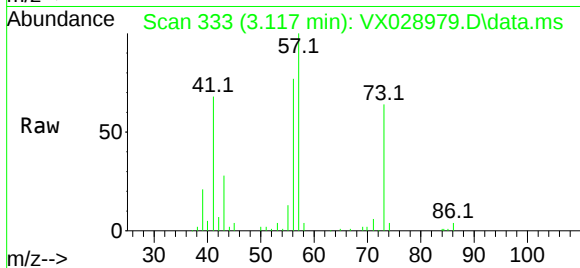
MW-12

Tgt Ion: 73 Resp: 30112

Ion Ratio Lower Upper

73 100

57 155.8 16.8 25.2#



#25

2-Butanone

Concen: 4.374 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX028979.D

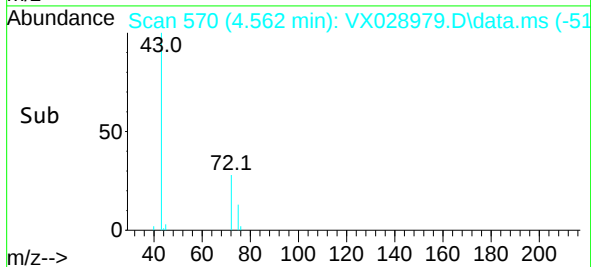
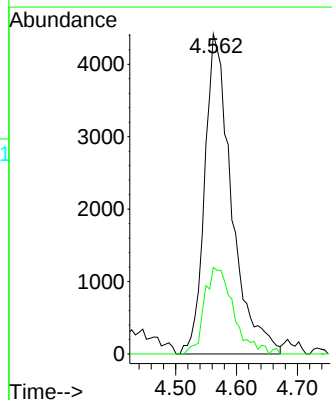
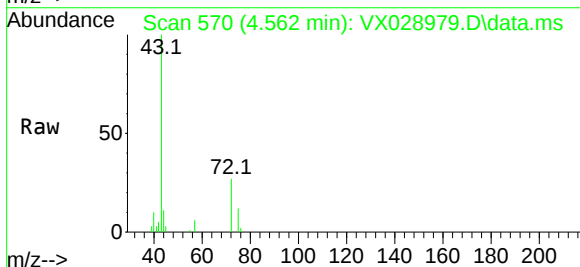
Acq: 26 May 2022 03:28

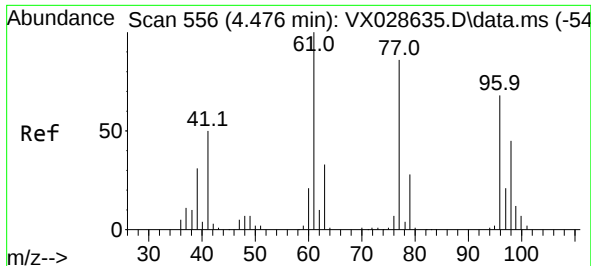
Tgt Ion: 43 Resp: 13605

Ion Ratio Lower Upper

43 100

72 27.0 24.4 36.6





#26

2,2-Dichloropropane

Concen: 0.268 ug/l

RT: 4.306 min Scan# 51

Delta R.T. -0.170 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

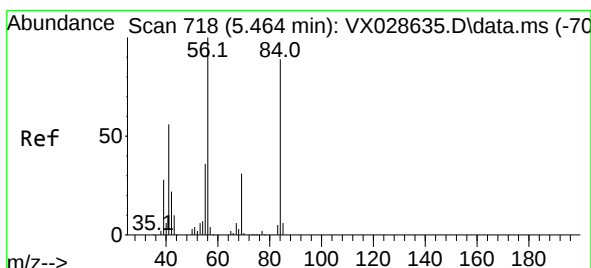
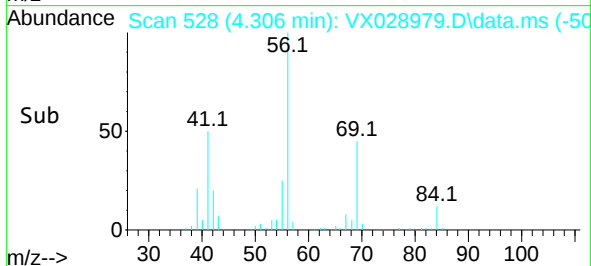
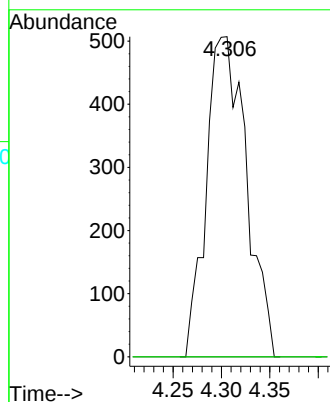
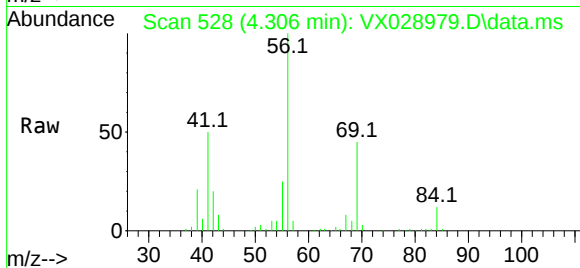
MW-12

Tgt Ion: 77 Resp: 1462

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#31

Cyclohexane

Concen: 9.785 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.012 min

Lab File: VX028979.D

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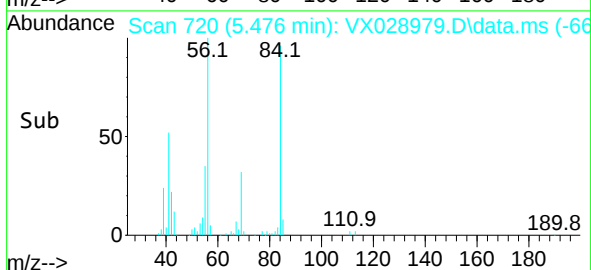
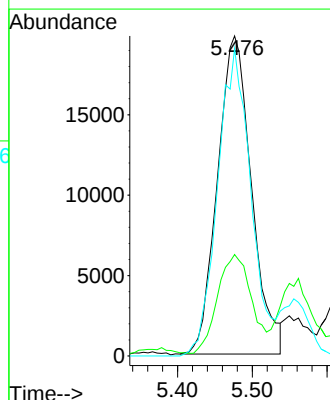
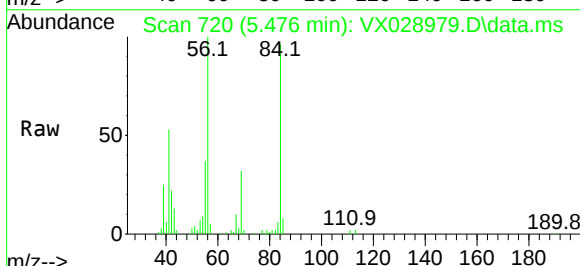
Tgt Ion: 56 Resp: 62707

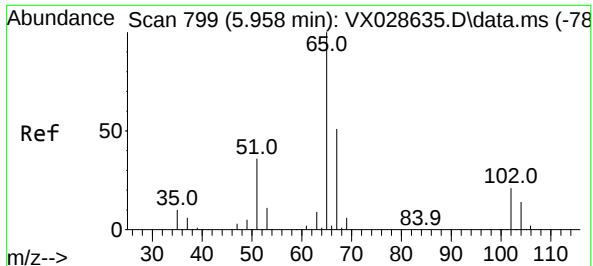
Ion Ratio Lower Upper

56 100

69 30.9 26.7 40.1

84 96.7 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.811 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

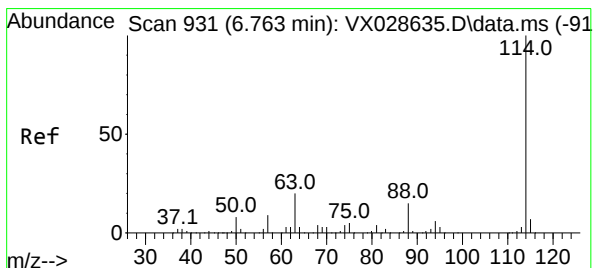
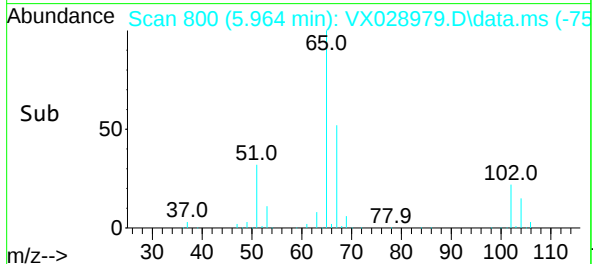
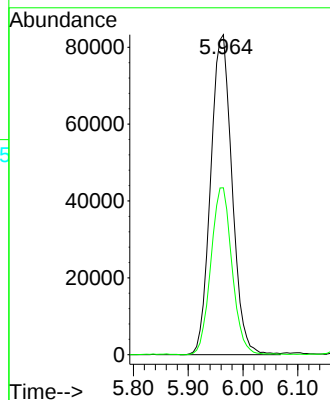
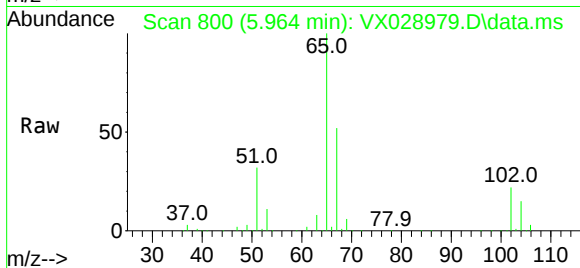
MW-12

Tgt Ion: 65 Resp: 225364

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

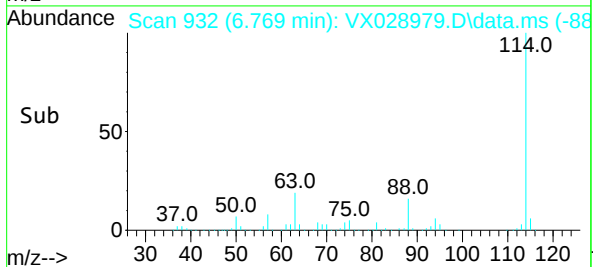
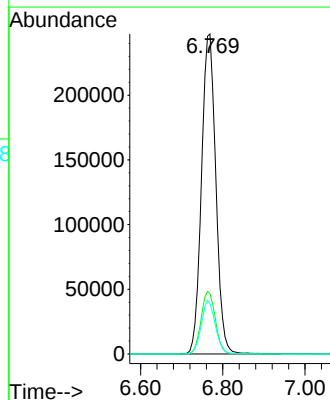
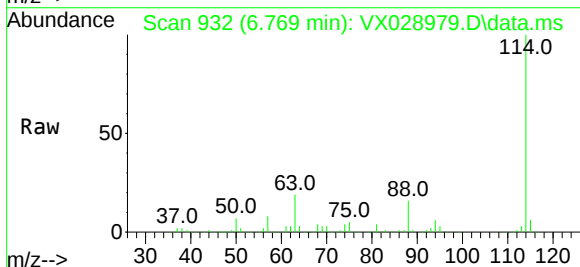
Tgt Ion: 114 Resp: 597811

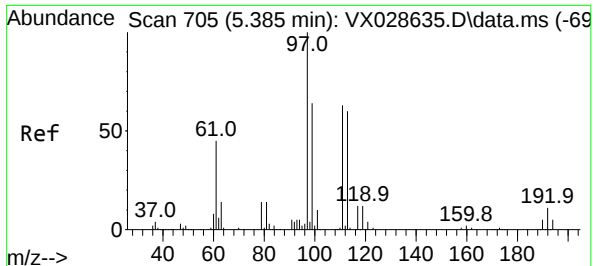
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.181 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

MW-12

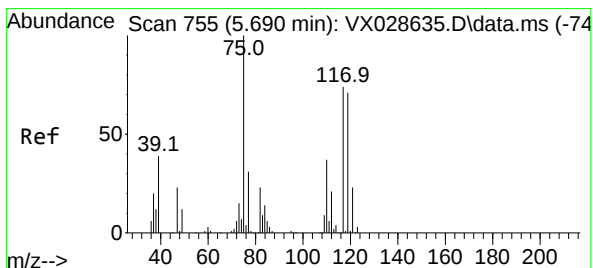
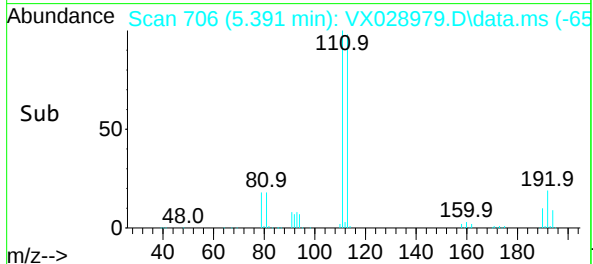
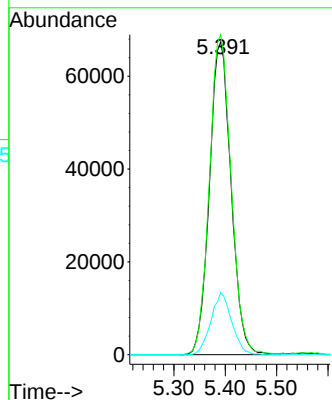
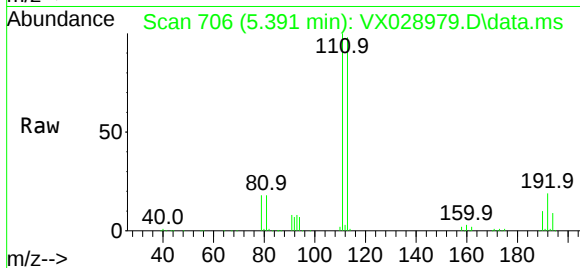
Tgt Ion:113 Resp: 196547

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.322 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

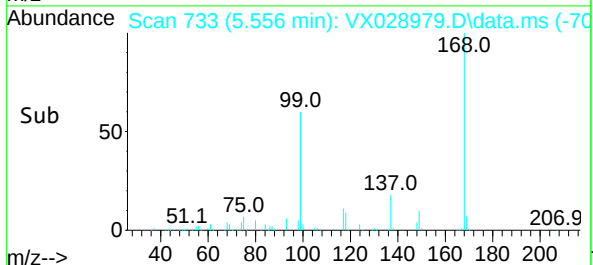
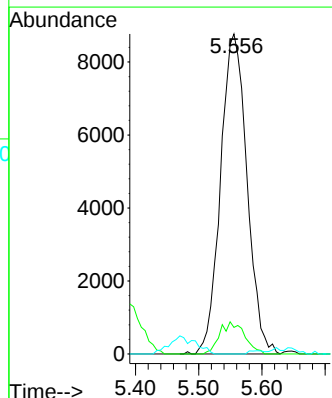
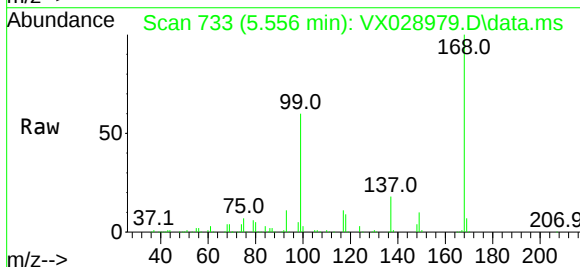
Tgt Ion: 75 Resp: 25426

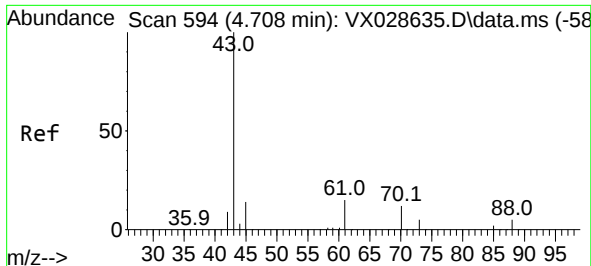
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.214 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

MW-12

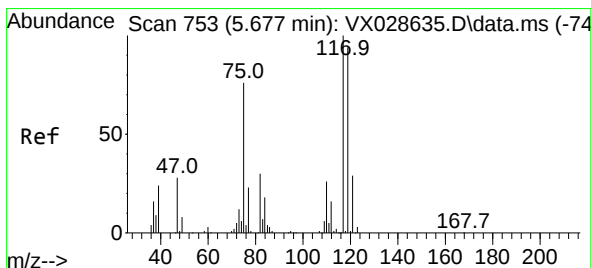
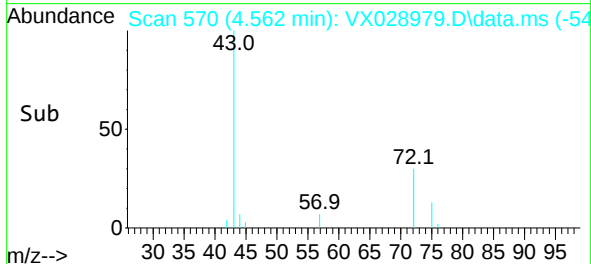
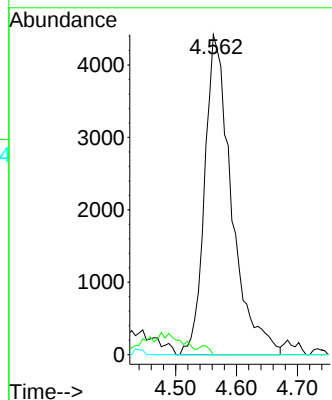
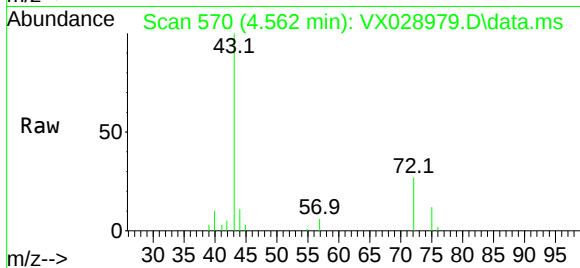
Tgt Ion: 43 Resp: 13605

Ion Ratio Lower Upper

43 100

61 1.1 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.890 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

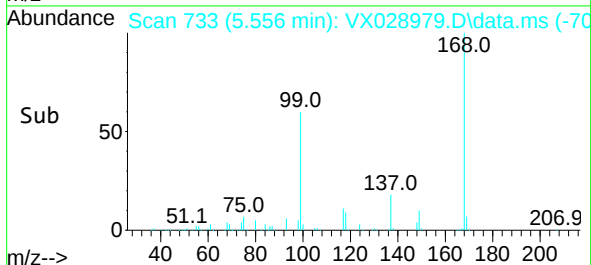
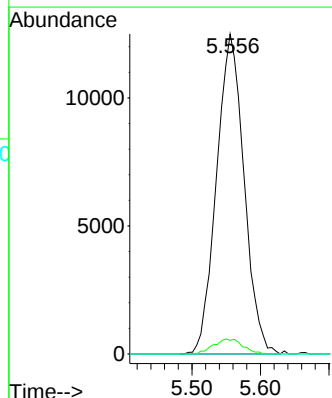
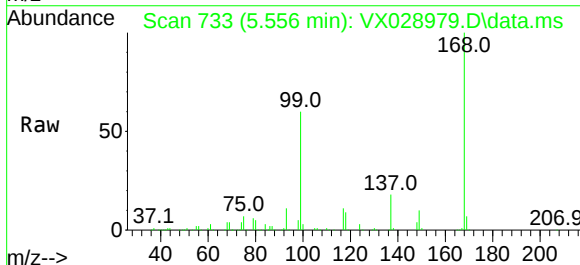
Tgt Ion: 117 Resp: 34870

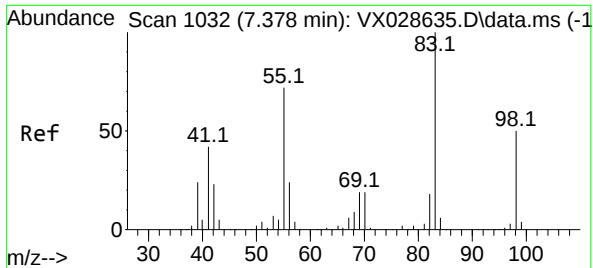
Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 24.2 36.2#

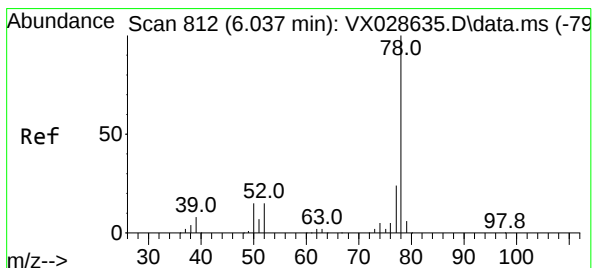
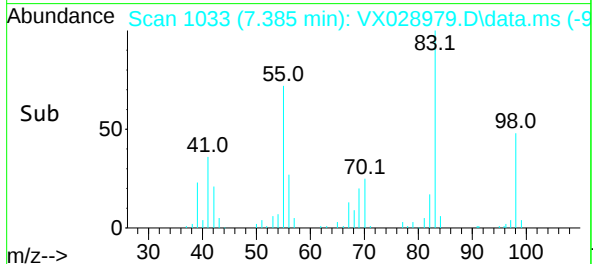
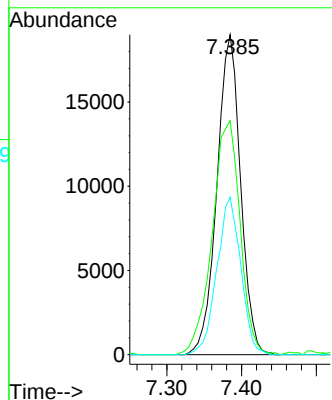
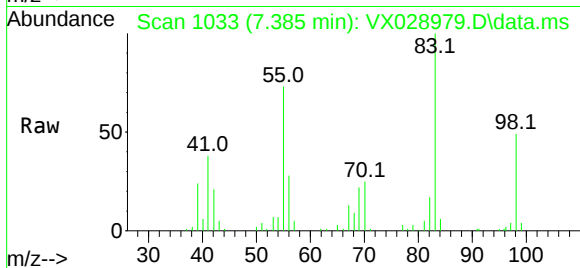




#39
Methylcyclohexane
Concen: 6.197 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

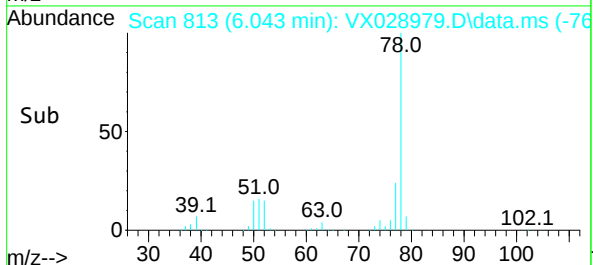
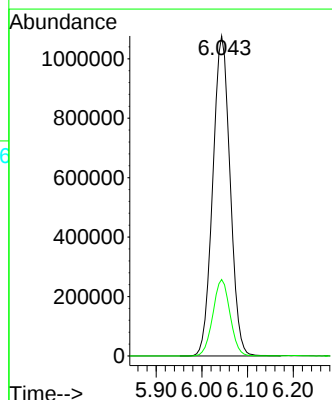
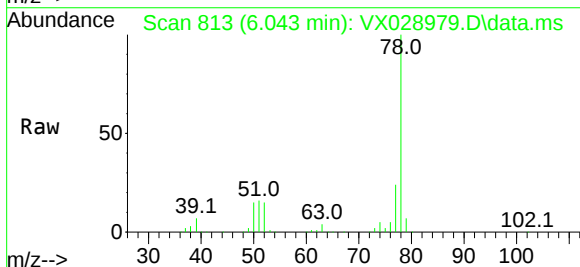
Instrument :
MSVOA_X
ClientSampleId :
MW-12

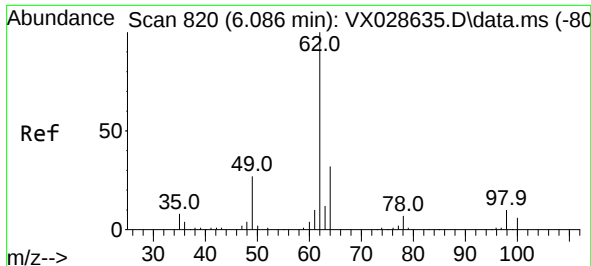
Tgt Ion: 83 Resp: 41809
Ion Ratio Lower Upper
83 100
55 73.1 54.6 81.8
98 49.2 37.4 56.2



#40
Benzene
Concen: 167.646 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 78 Resp: 2834459
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#42

1,2-Dichloroethane

Concen: 3.656 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

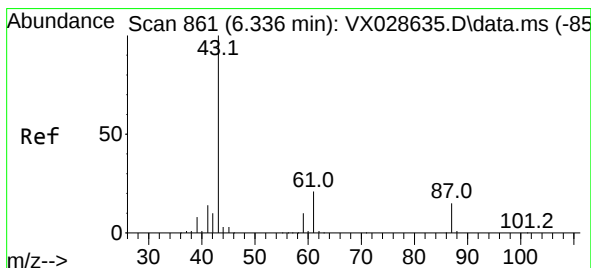
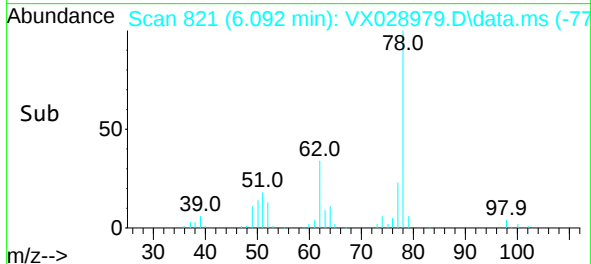
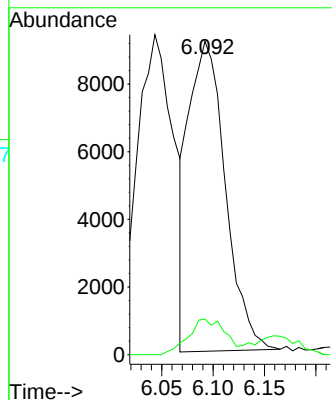
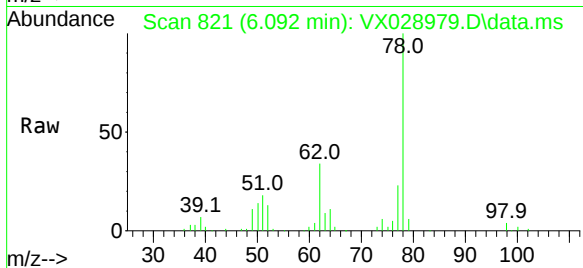
MW-12

Tgt Ion: 62 Resp: 22802

Ion Ratio Lower Upper

62 100

98 11.8 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.245 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

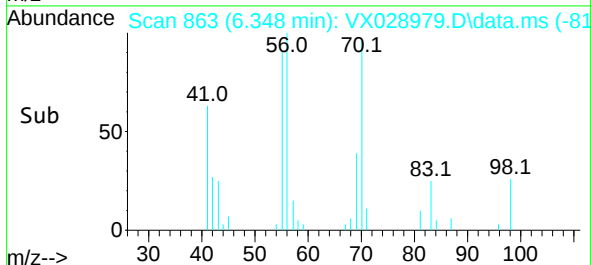
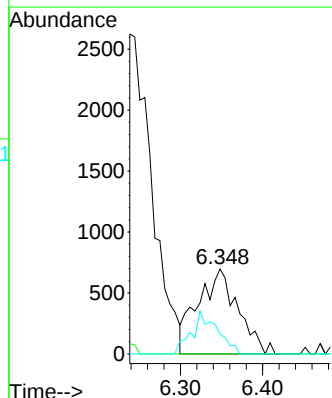
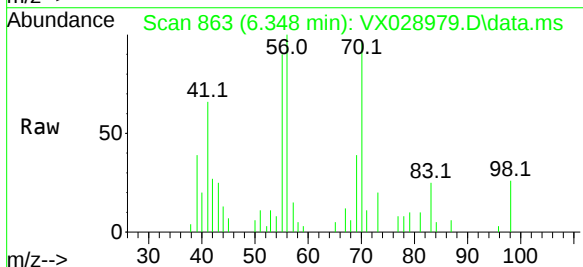
Tgt Ion: 43 Resp: 2356

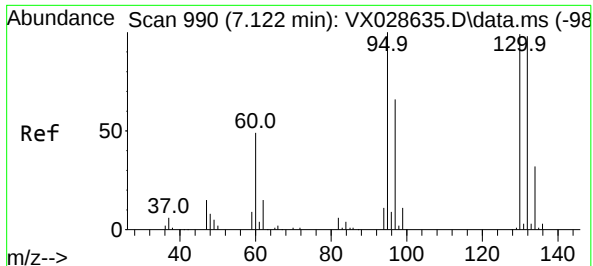
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#

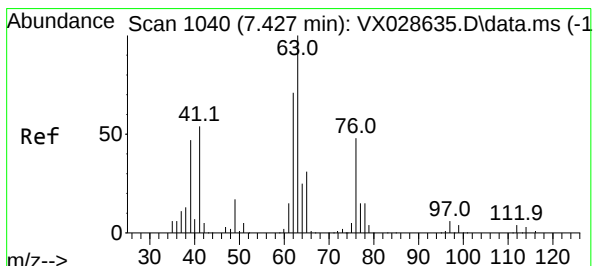
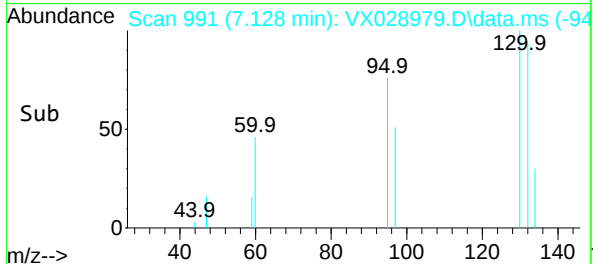
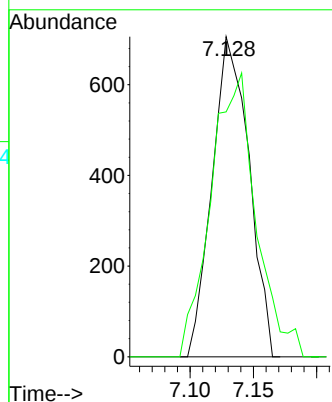
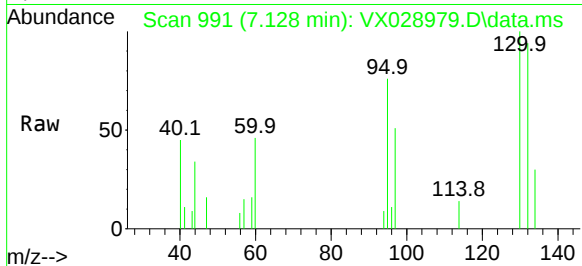




#44
Trichloroethene
Concen: 0.311 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

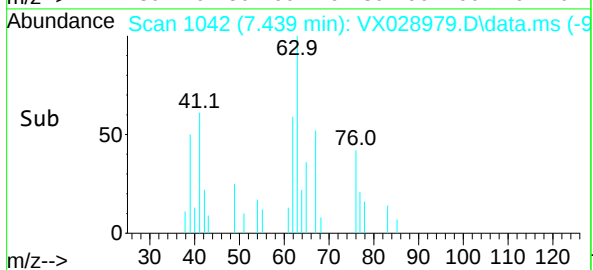
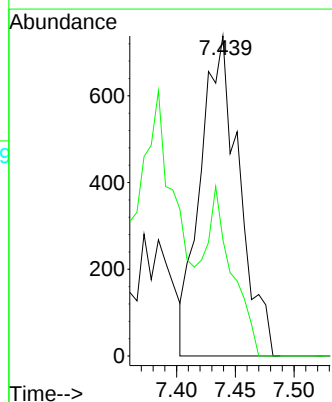
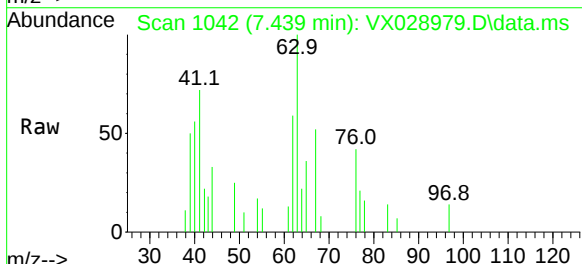
Instrument :
MSVOA_X
ClientSampleId :
MW-12

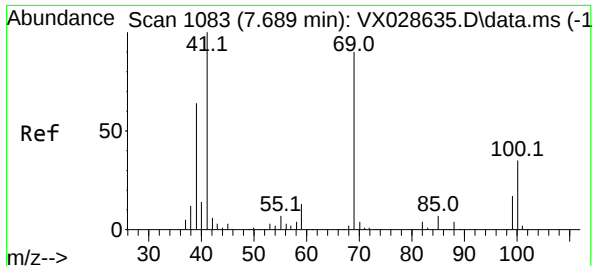
Tgt Ion:130 Resp: 1428
Ion Ratio Lower Upper
130 100
95 76.5 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.399 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 63 Resp: 1685
Ion Ratio Lower Upper
63 100
65 36.3 25.8 38.6





#48

Methyl methacrylate

Concen: 0.792 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

MW-12

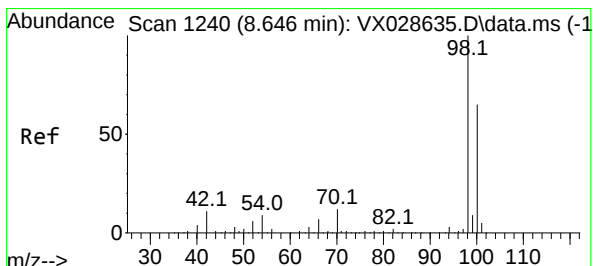
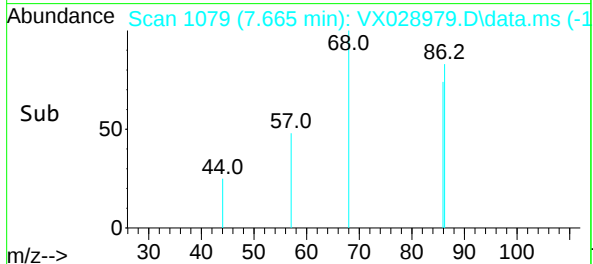
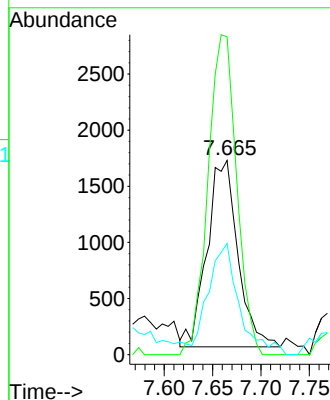
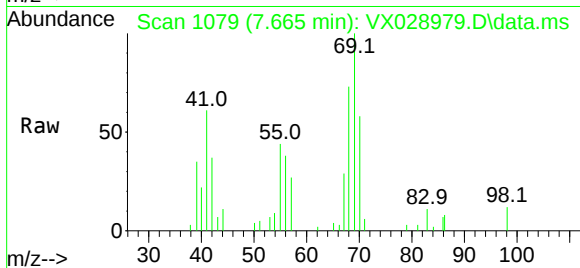
Tgt Ion: 41 Resp: 3676

Ion Ratio Lower Upper

41 100

69 159.9 82.5 123.7#

39 59.6 43.8 65.8



#50

Toluene-d8

Concen: 48.339 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028979.D

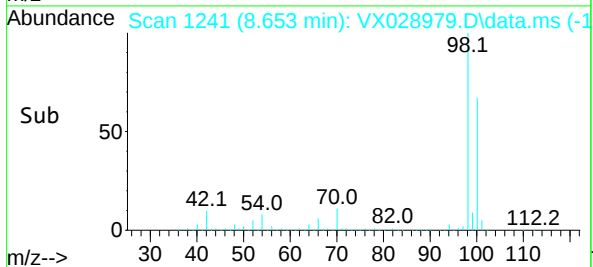
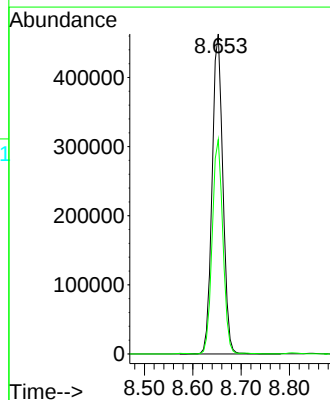
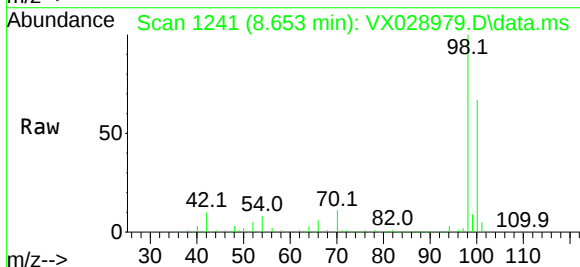
Acq: 26 May 2022 03:28

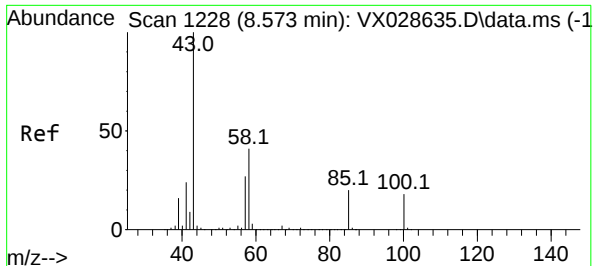
Tgt Ion: 98 Resp: 713817

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

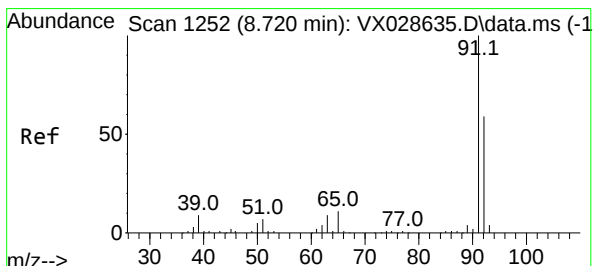
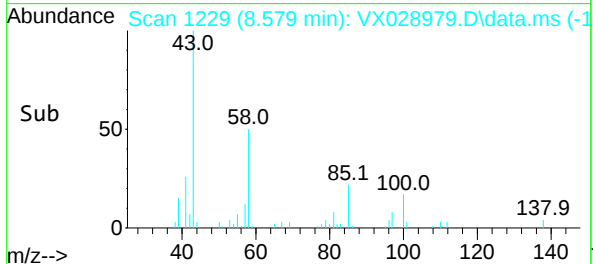
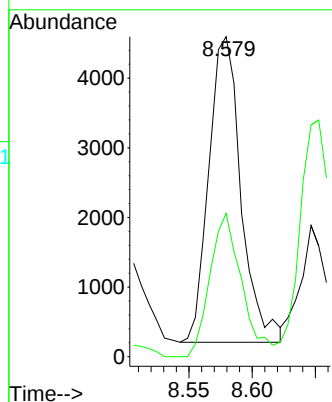
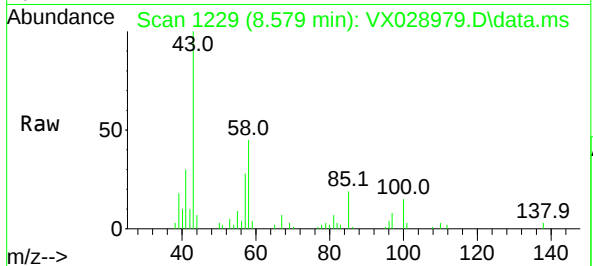




#51
4-Methyl-2-Pentanone
Concen: 1.227 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

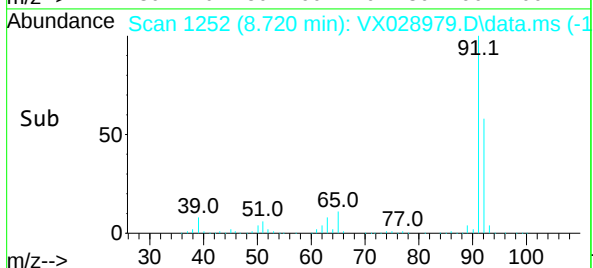
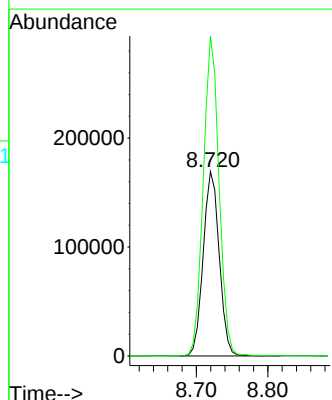
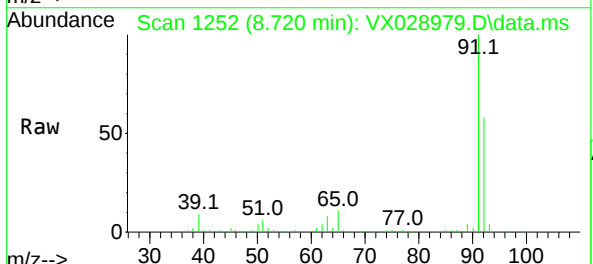
Instrument :
MSVOA_X
ClientSampleId :
MW-12

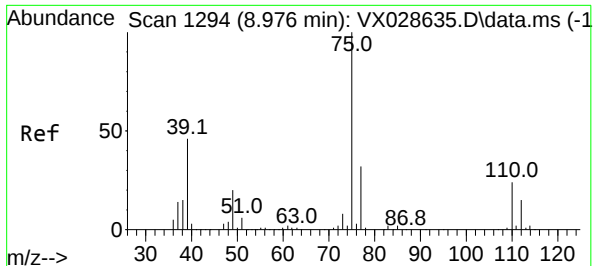
Tgt Ion: 43 Resp: 7770
Ion Ratio Lower Upper
43 100
58 46.0 36.1 54.1



#52
Toluene
Concen: 24.253 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 92 Resp: 263784
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.662 ug/l

RT: 8.854 min Scan# 11

Delta R.T. -0.122 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

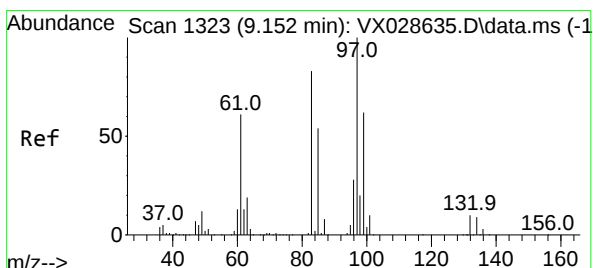
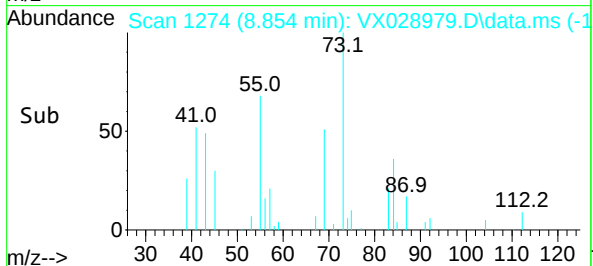
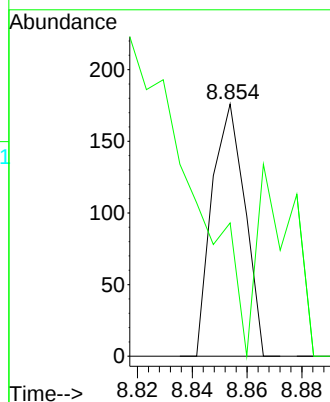
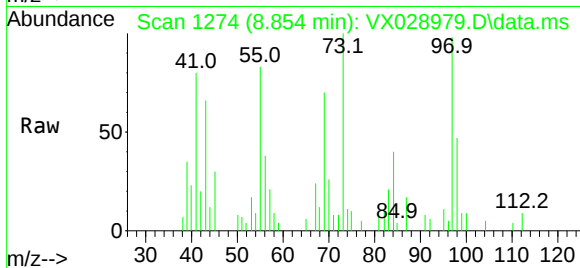
MW-12

Tgt Ion: 75 Resp: 146

Ion Ratio Lower Upper

75 100

77 10.8 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.874 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Tgt Ion: 97 Resp: 3875

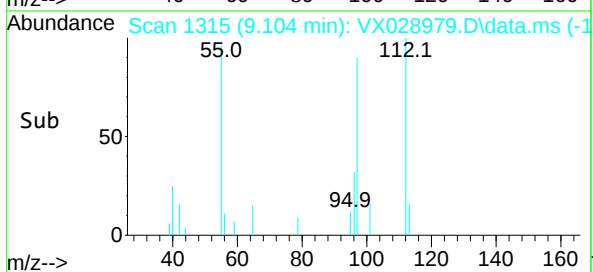
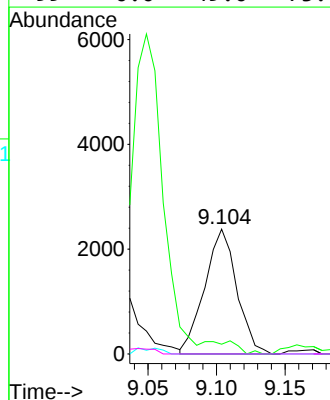
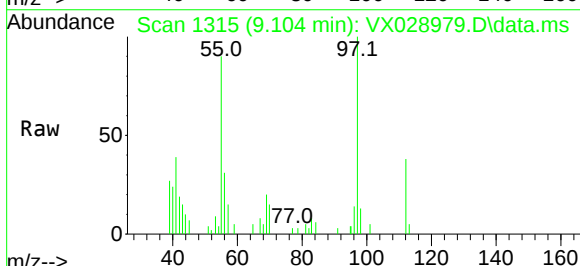
Ion Ratio Lower Upper

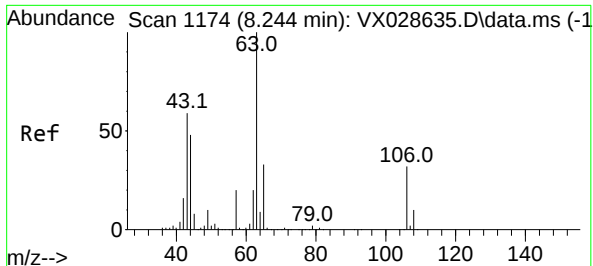
97 100

83 3.7 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#58

2-Chloroethyl Vinyl ether

Concen: 2.876 ug/l

RT: 8.171 min Scan# 1174

Delta R.T. -0.073 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

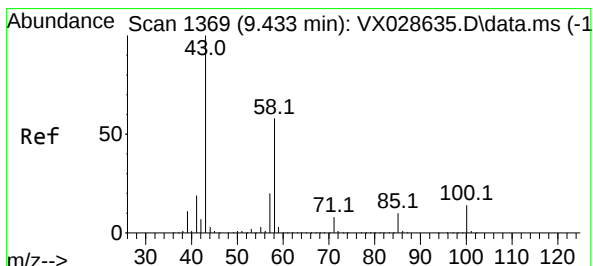
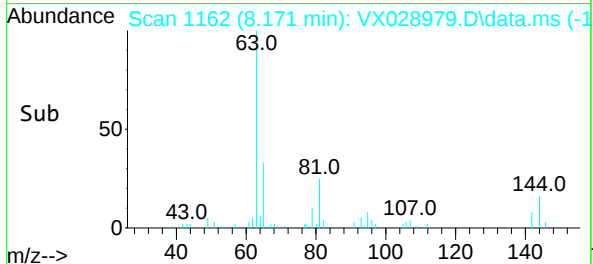
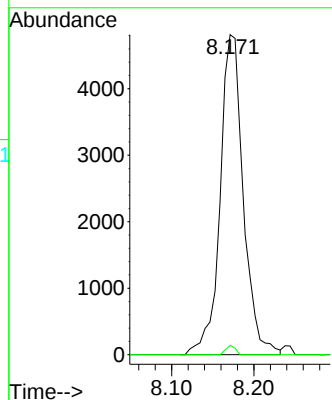
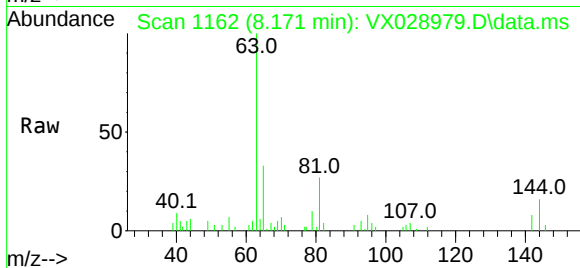
MW-12

Tgt Ion: 63 Resp: 9455

Ion Ratio Lower Upper

63 100

106 1.2 23.9 35.9#



#59

2-Hexanone

Concen: 0.495 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX028979.D

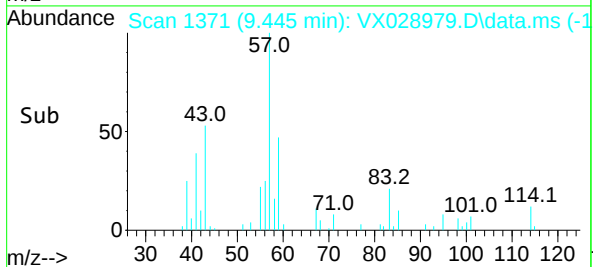
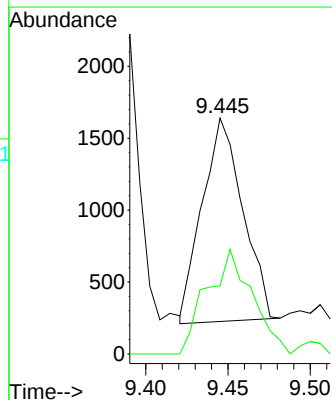
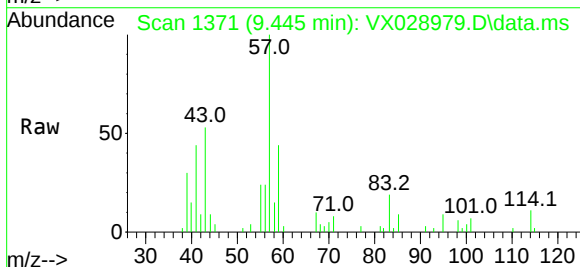
Acq: 26 May 2022 03:28

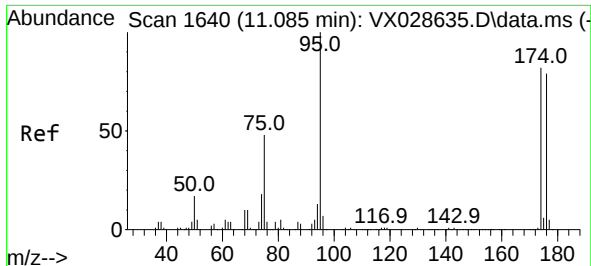
Tgt Ion: 43 Resp: 2435

Ion Ratio Lower Upper

43 100

58 57.1 31.9 95.7

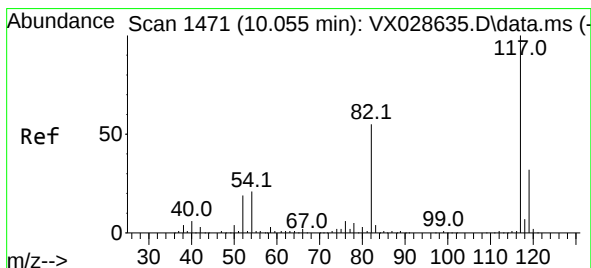
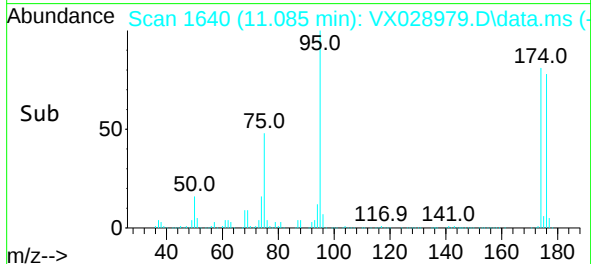
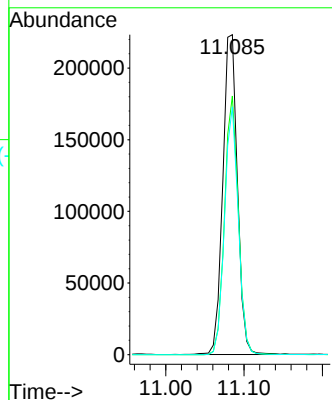
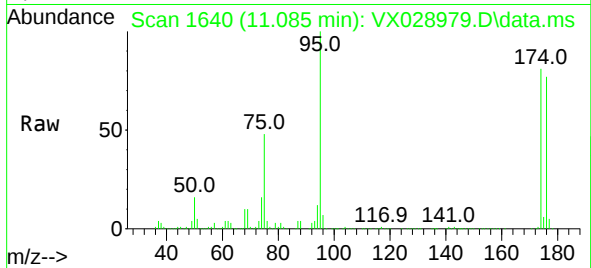




#62
4-Bromofluorobenzene
Concen: 52.698 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

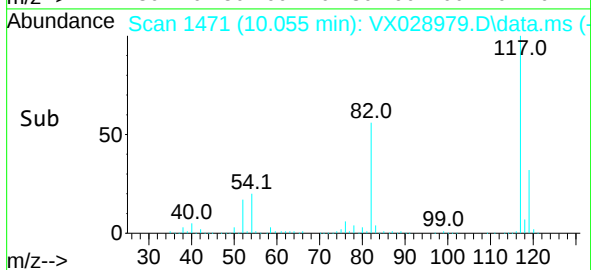
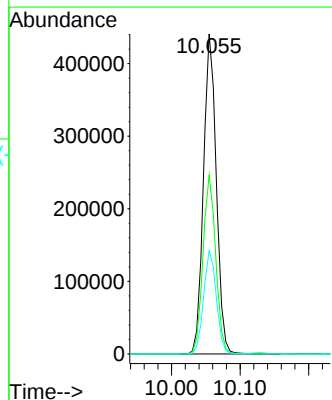
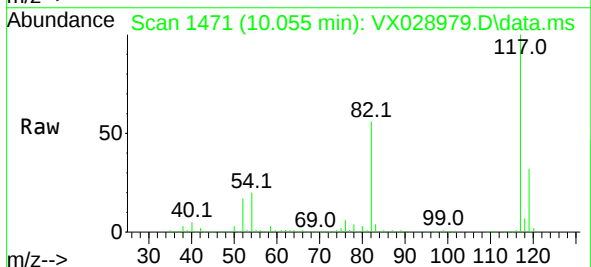
Instrument :
MSVOA_X
ClientSampleId :
MW-12

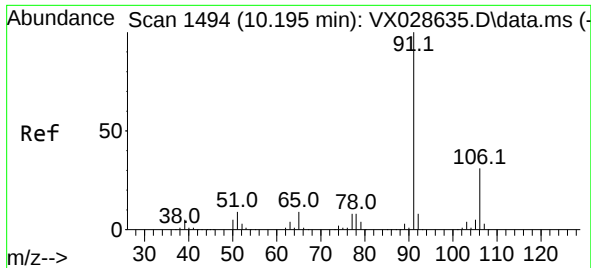
Tgt Ion: 95 Resp: 290660
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 72.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 117 Resp: 575387
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.3 24.8 37.2

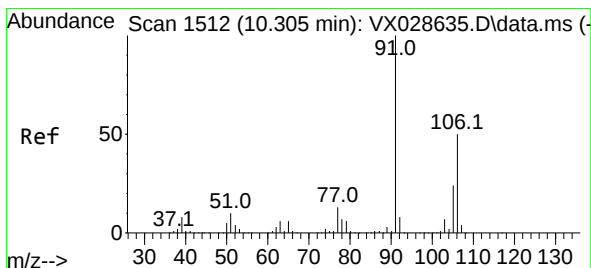
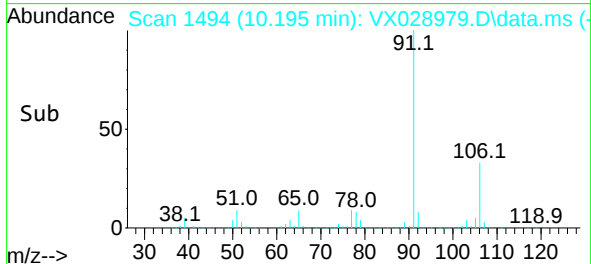
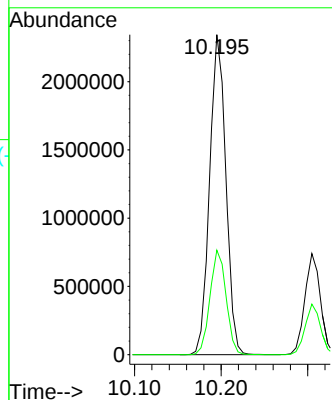
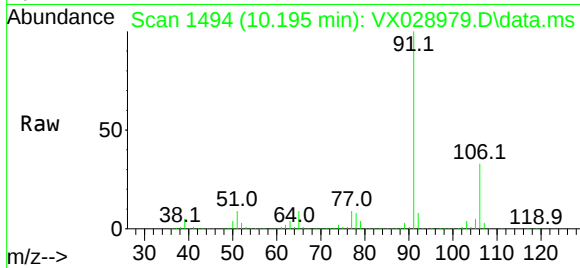




#67
Ethyl Benzene
Concen: 139.390 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

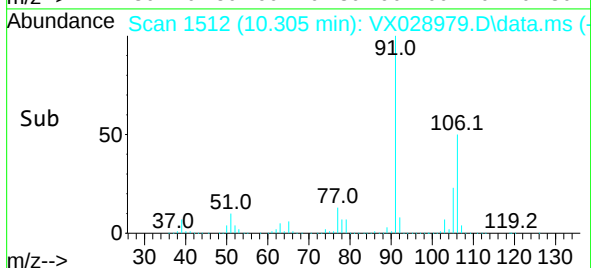
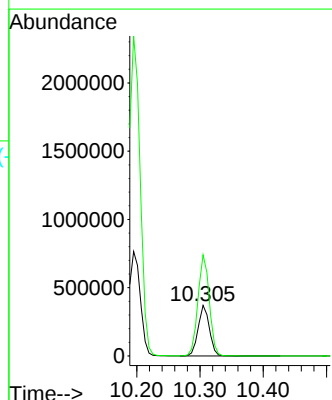
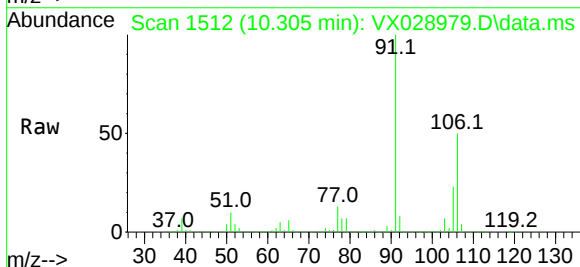
Instrument :
MSVOA_X
ClientSampleId :
MW-12

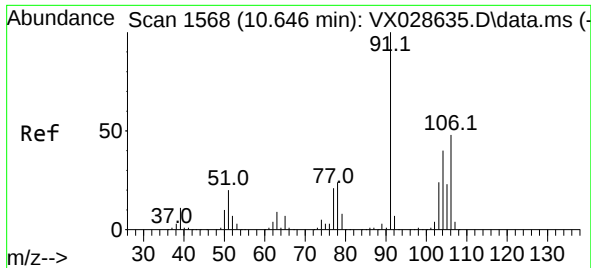
Tgt Ion: 91 Resp: 3049706
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 53.644 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 106 Resp: 456945
Ion Ratio Lower Upper
106 100
91 202.6 160.4 240.6

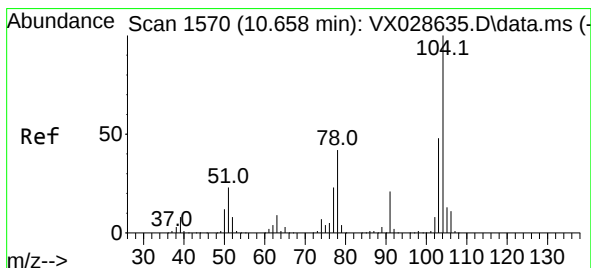
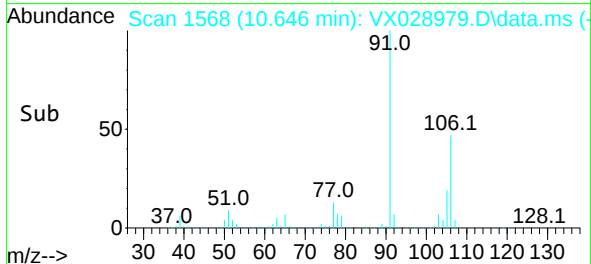
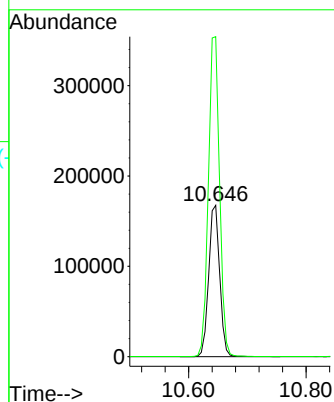
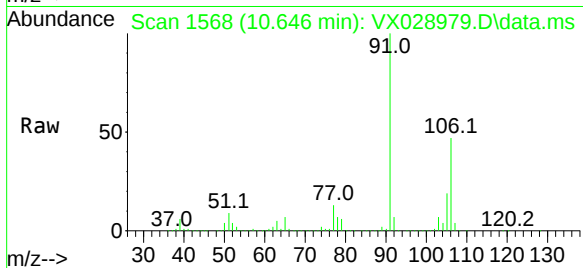




#69
o-Xylene
Concen: 25.972 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

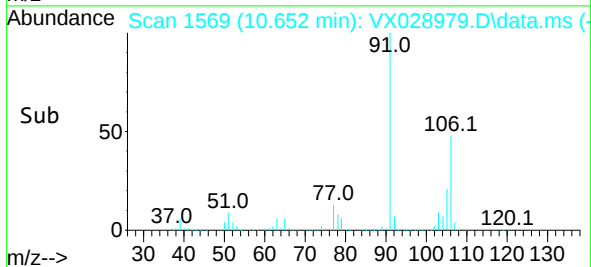
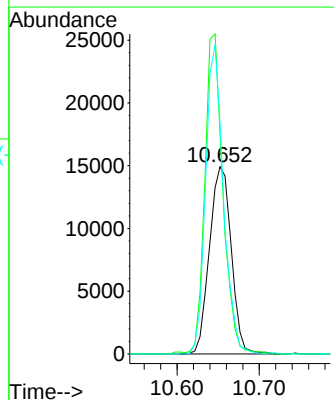
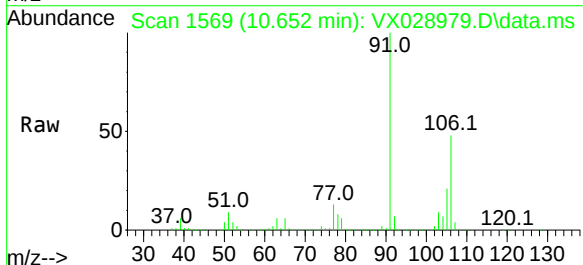
Instrument :
MSVOA_X
ClientSampleId :
MW-12

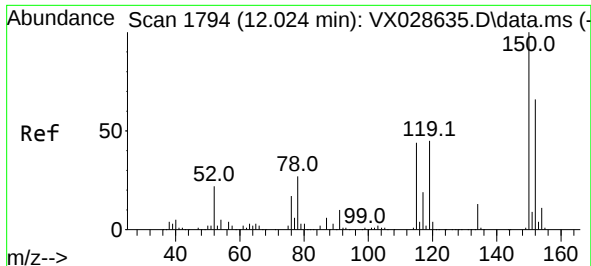
Tgt Ion:106 Resp: 217812
Ion Ratio Lower Upper
106 100
91 215.3 106.1 318.1



#70
Styrene
Concen: 2.014 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion:104 Resp: 27430
Ion Ratio Lower Upper
104 100
78 142.2 38.6 57.8#
103 135.5 43.8 65.8#

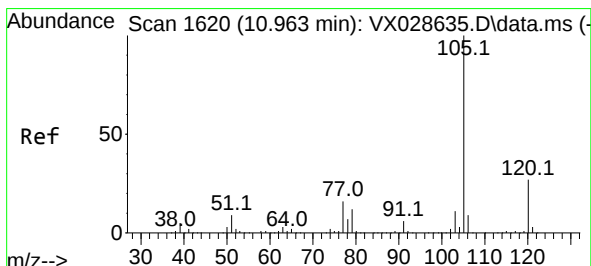
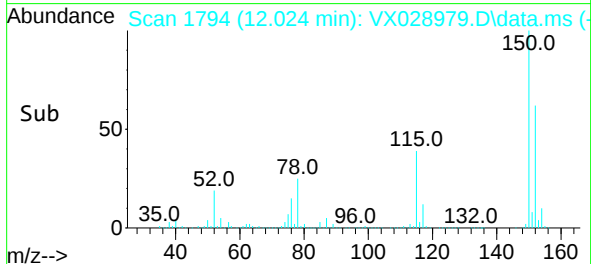
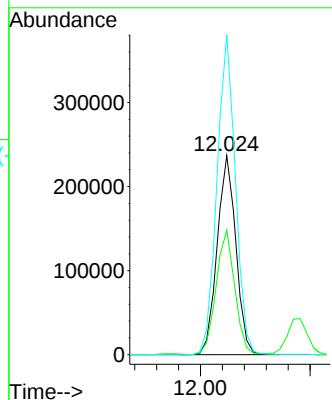
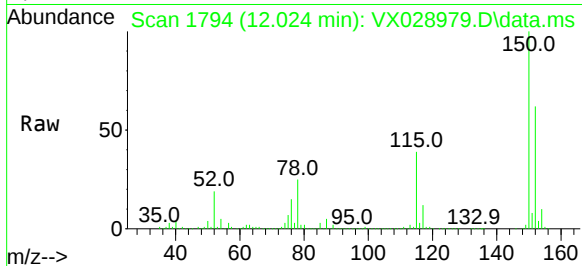




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

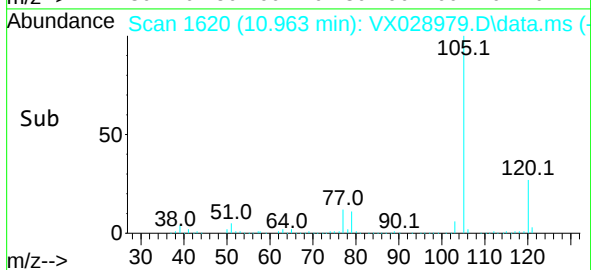
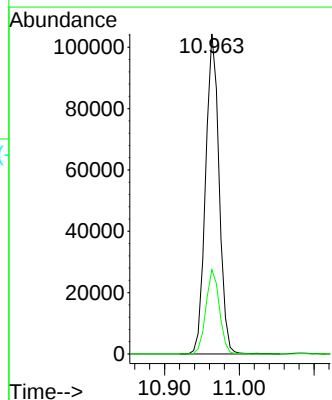
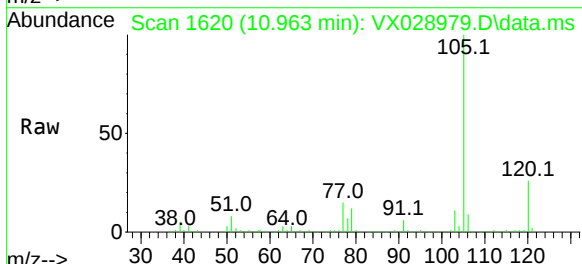
Instrument :
MSVOA_X
ClientSampleId :
MW-12

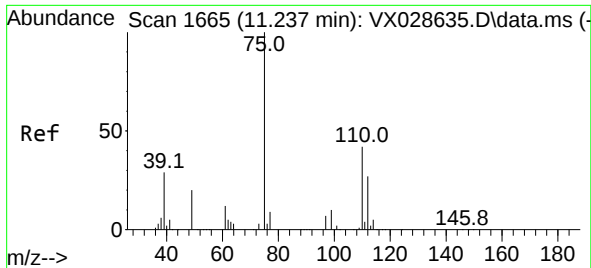
Tgt Ion:152 Resp: 280884
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 158.4 0.0 338.2



#73
Isopropylbenzene
Concen: 6.139 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion:105 Resp: 130767
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

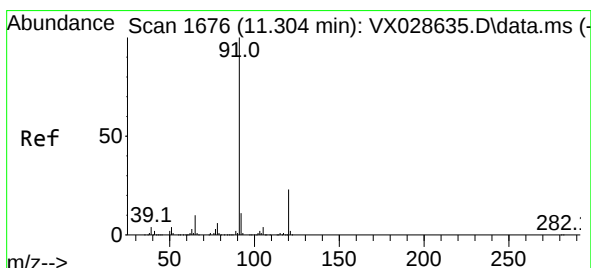
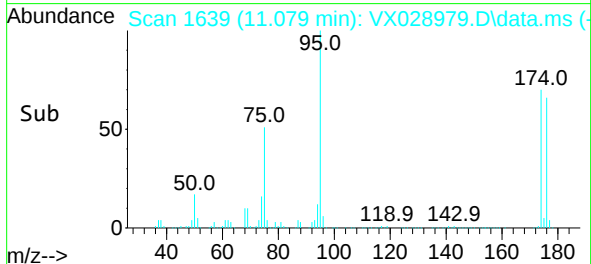
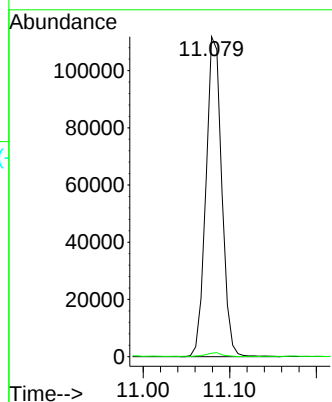
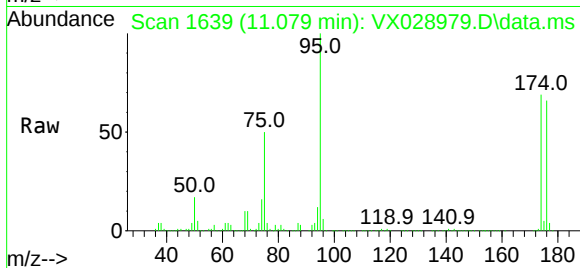




#76
1,2,3-Trichloropropane
Concen: 21.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

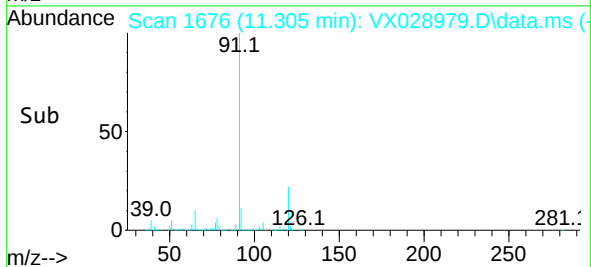
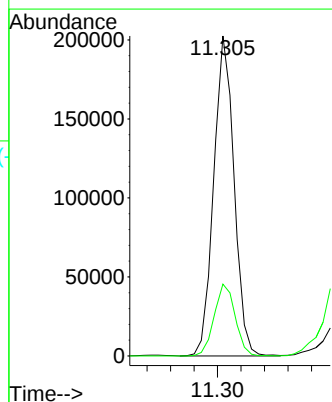
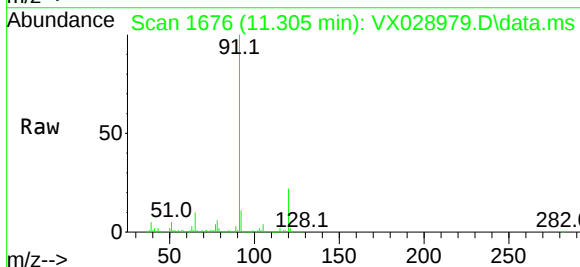
Instrument :
MSVOA_X
ClientSampleId :
MW-12

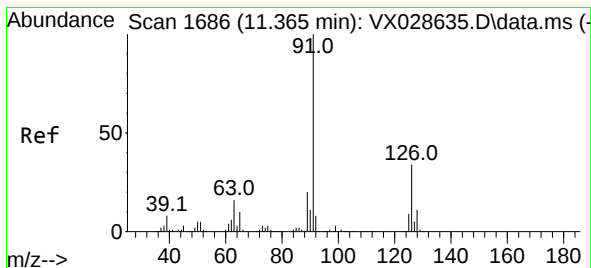
Tgt Ion: 75 Resp: 141835
Ion Ratio Lower Upper
75 100
77 0.0 19.4 58.2#



#78
n-propylbenzene
Concen: 9.898 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 91 Resp: 243879
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.907 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

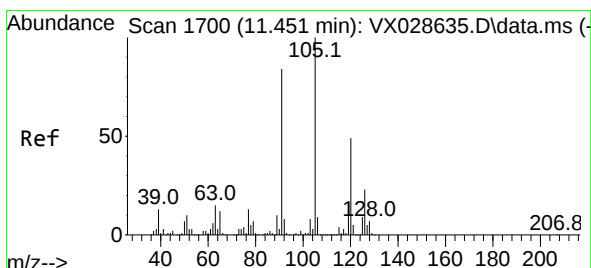
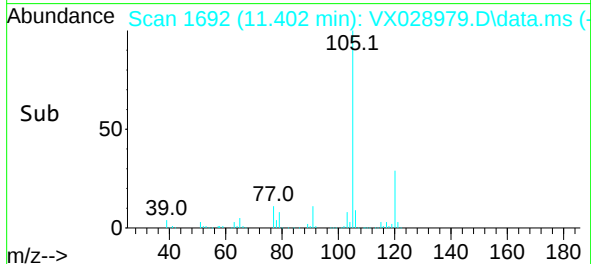
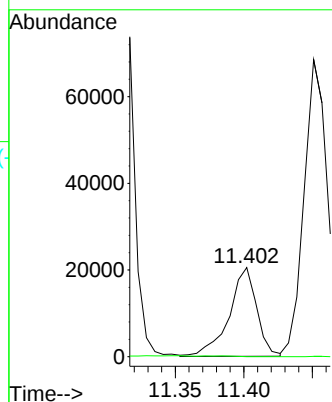
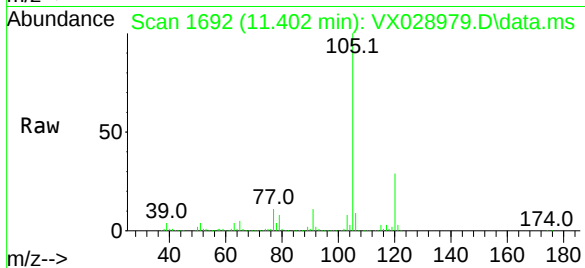
MW-12

Tgt Ion: 91 Resp: 28794

Ion Ratio Lower Upper

91 100

126 1.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 43.422 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028979.D

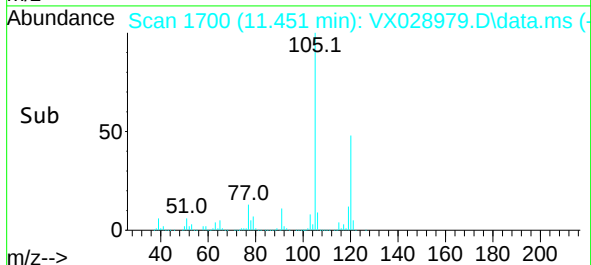
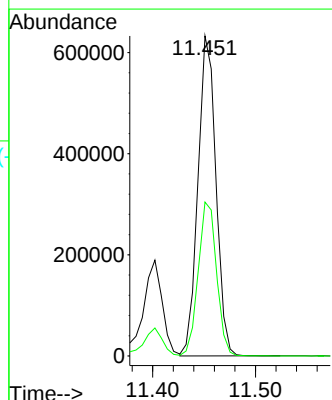
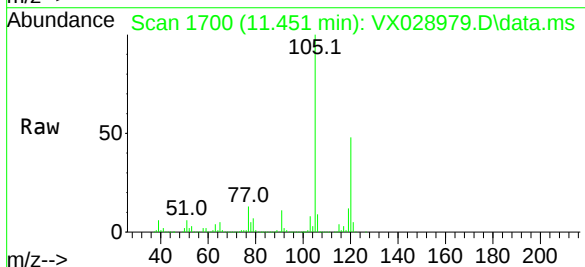
Acq: 26 May 2022 03:28

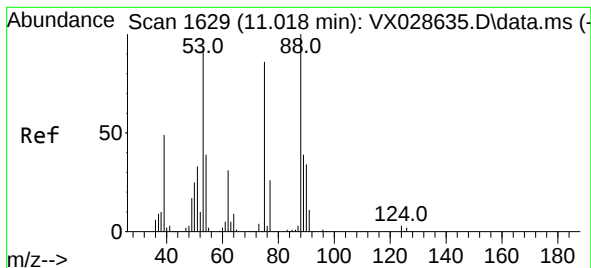
Tgt Ion:105 Resp: 770699

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.9

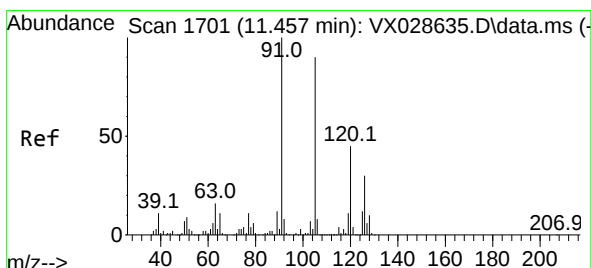
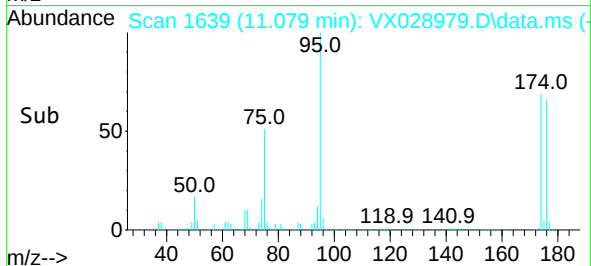
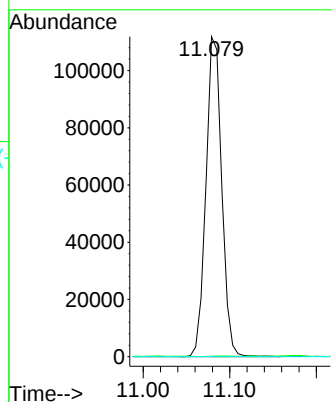
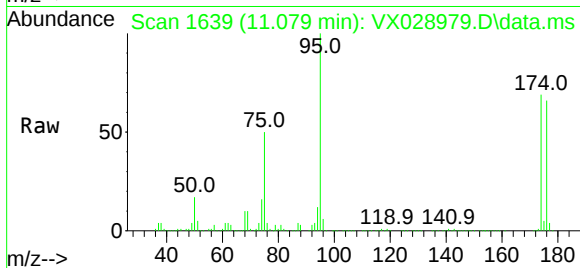




#81
trans-1,4-Dichloro-2-butene
Concen: 63.216 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

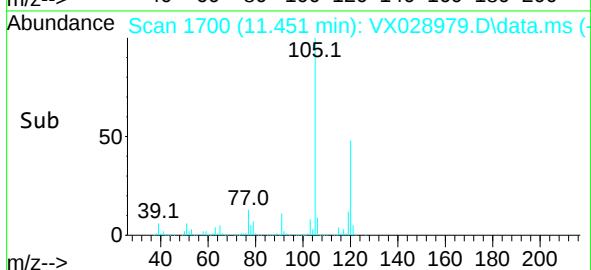
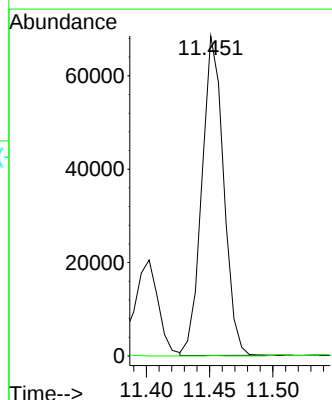
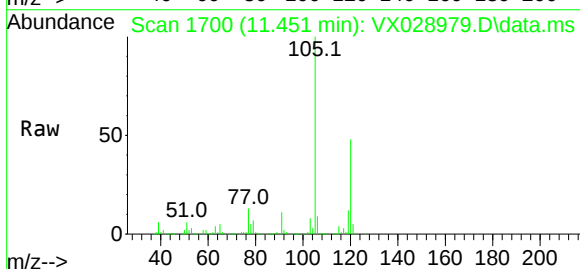
Instrument :
MSVOA_X
ClientSampleId :
MW-12

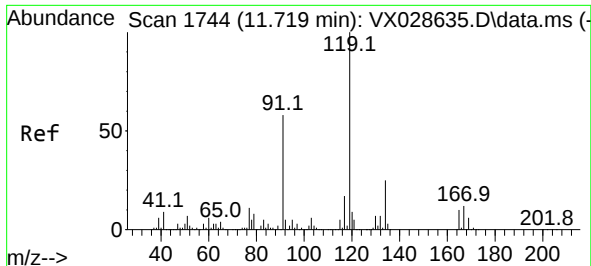
Tgt Ion: 75 Resp: 141835
Ion Ratio Lower Upper
75 100
53 0.2 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 4.686 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 91 Resp: 81803
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

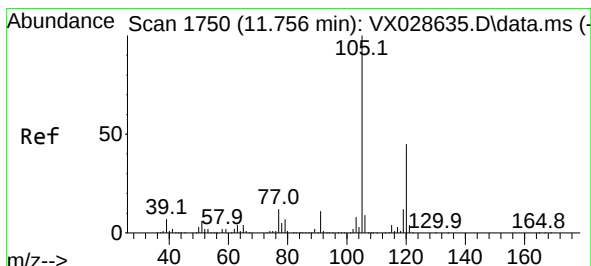
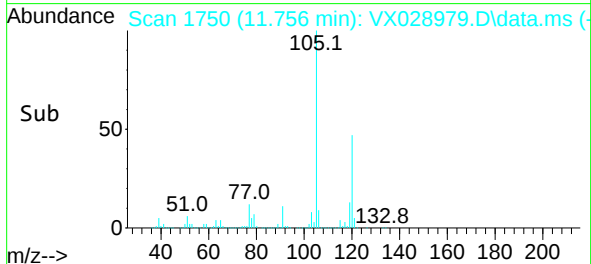
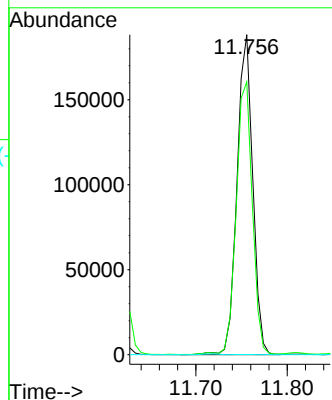
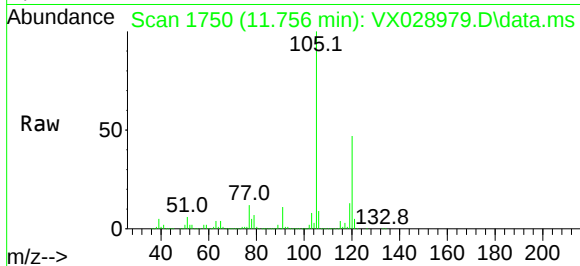




#83
tert-Butylbenzene
Concen: 13.056 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

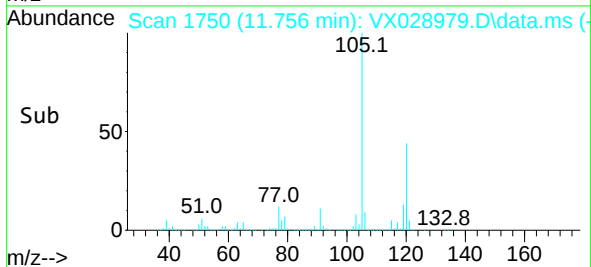
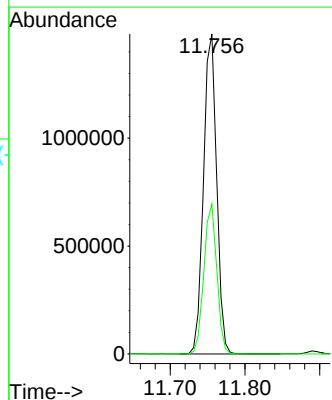
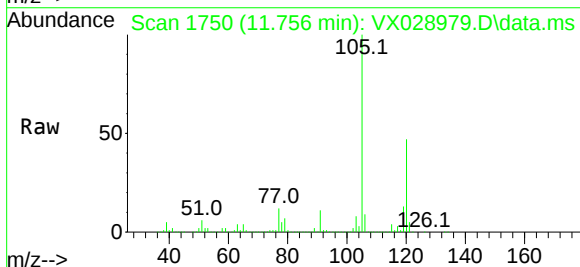
Instrument :
MSVOA_X
ClientSampleId :
MW-12

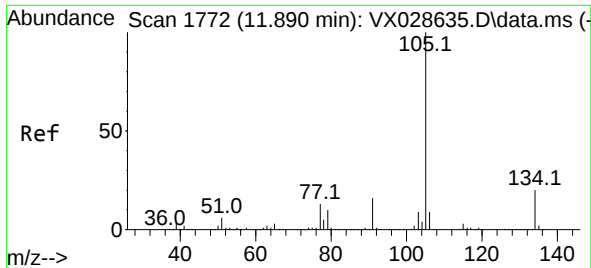
Tgt Ion:119 Resp: 224371
Ion Ratio Lower Upper
119 100
91 87.5 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 101.672 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion:105 Resp: 1809590
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

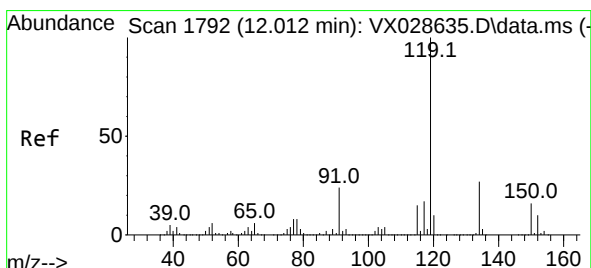
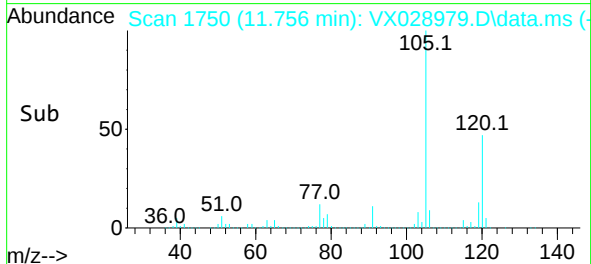
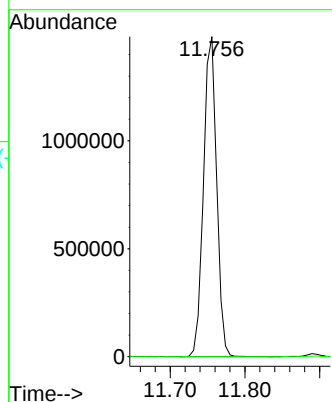
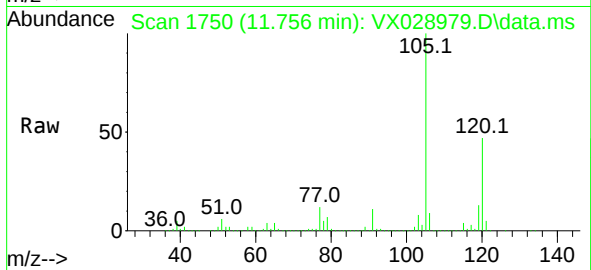




#85
 sec-Butylbenzene
 Concen: 85.368 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX028979.D
 Acq: 26 May 2022 03:28

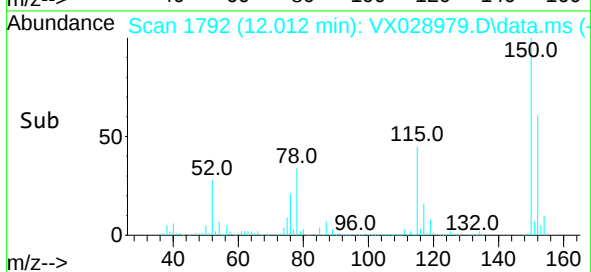
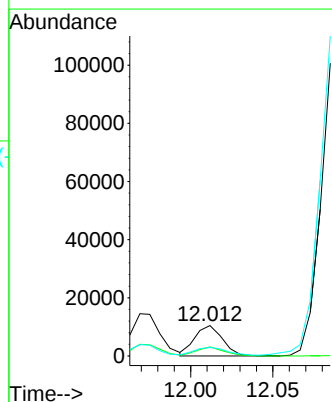
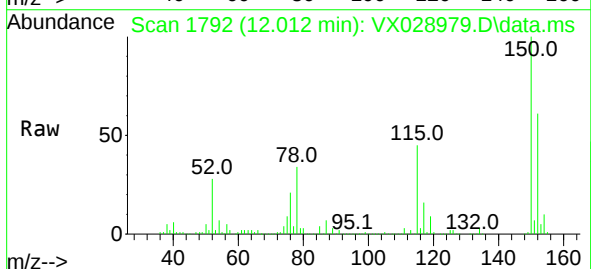
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

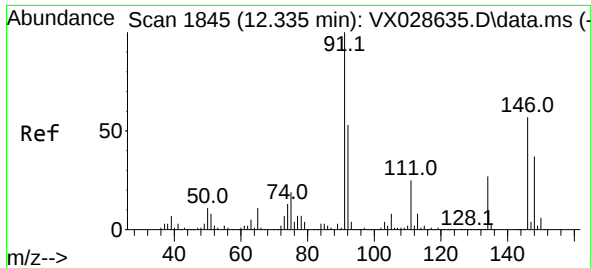
Tgt Ion:105 Resp: 1809590
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.690 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028979.D
 Acq: 26 May 2022 03:28

Tgt Ion:119 Resp: 12277
 Ion Ratio Lower Upper
 119 100
 134 29.7 13.0 39.0
 91 0.0 11.3 33.9#

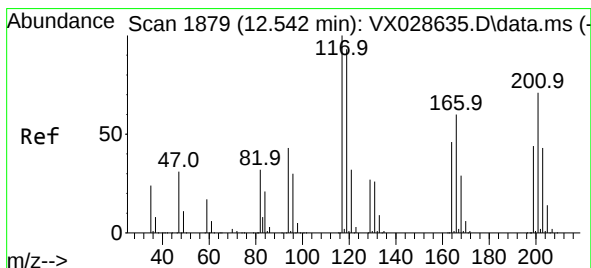
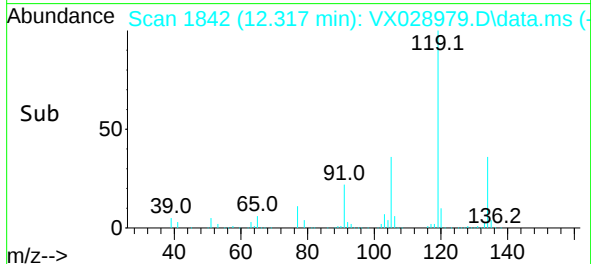
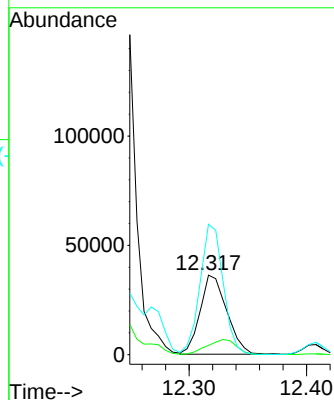
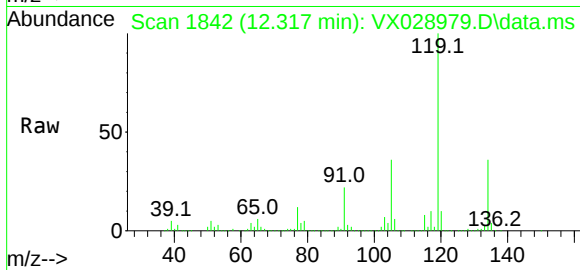




#89
n-Butylbenzene
Concen: 3.705 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

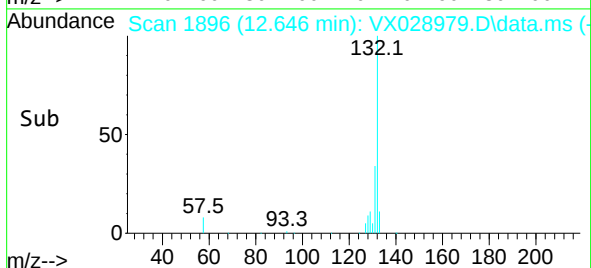
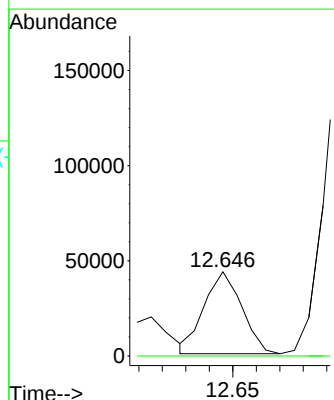
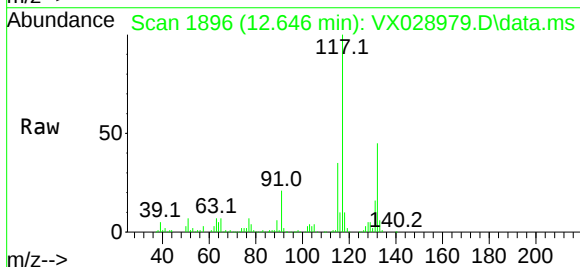
Instrument :
MSVOA_X
ClientSampleId :
MW-12

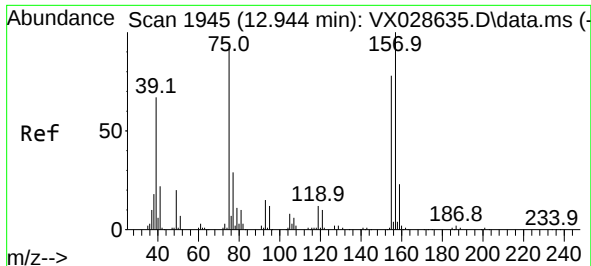
Tgt Ion: 91 Resp: 57094
Ion Ratio Lower Upper
91 100
92 21.4 27.8 83.3#
134 143.0 13.3 39.8#



#90
Hexachloroethane
Concen: 16.712 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX028979.D
Acq: 26 May 2022 03:28

Tgt Ion: 117 Resp: 48070
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.687 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Instrument :

MSVOA_X

ClientSampleId :

MW-12

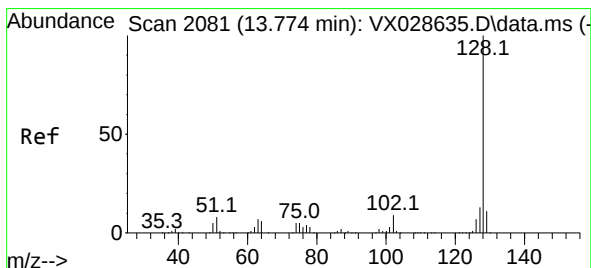
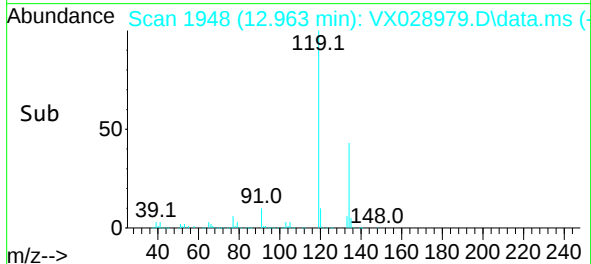
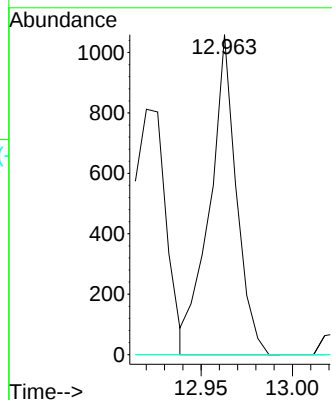
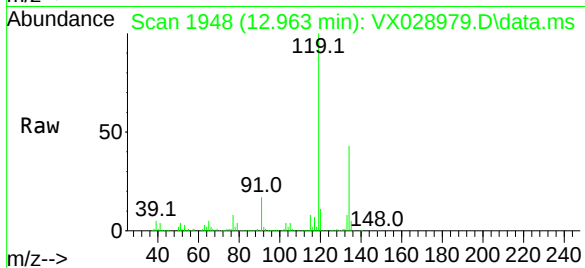
Tgt Ion: 75 Resp: 1072

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 14.037 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028979.D

Acq: 26 May 2022 03:28

Tgt Ion: 128 Resp: 280165

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1

