

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028992.D
 Acq On : 26 May 2022 12:33
 Operator : JC/MD
 Sample : N3002-04DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Quant Time: May 27 07:32:03 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	341382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	598656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225192	48.123	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.240%
35) Dibromofluoromethane	5.385	113	197916	50.459	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	711897	48.141	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.280%
62) 4-Bromofluorobenzene	11.079	95	276894	50.131	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.260%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1507	Below Cal		81
6) Chloroethane	1.691	64	2096	Below Cal		96
10) Methyl Iodide	2.459	142	1399	0.307	ug/l	90
11) Tert butyl alcohol	2.946	59	12484	4.743	ug/l #	72
13) Acrolein	2.215	56	895	1.165	ug/l #	1
14) Allyl chloride	2.782	41	7109	1.255	ug/l #	25
15) Acrylonitrile	3.105	53	1152	0.511	ug/l #	24
16) Acetone	2.380	43	6545	3.259	ug/l	99
18) Methyl Acetate	2.703	43	1506	0.299	ug/l #	65
19) Methyl tert-butyl Ether	3.117	73	8039	0.641	ug/l #	1
20) Methylene Chloride	2.788	84	2397	0.569	ug/l	92
25) 2-Butanone	4.568	43	4027	1.277	ug/l	97
31) Cyclohexane	5.470	56	21679	3.338	ug/l	99
36) 1,1-Dichloropropene	5.556	75	25939	4.403	ug/l #	50
37) Ethyl Acetate	4.568	43	4027	0.654	ug/l #	78
38) Carbon Tetrachloride	5.556	117	34946	5.894	ug/l #	16
39) Methylcyclohexane	7.385	83	14830	2.195	ug/l	87
40) Benzene	6.037	78	922635	54.493	ug/l	97
42) 1,2-Dichloroethane	6.092	62	7284	1.166	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	2136	0.337	ug/l	92
52) Toluene	8.720	92	88708	8.145	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	191	1.668	ug/l #	43
55) 1,1,2-Trichloroethane	9.104	97	1303	0.293	ug/l #	21
58) 2-Chloroethyl Vinyl ether	8.171	63	2695	0.818	ug/l #	45
67) Ethyl Benzene	10.195	91	1100937	51.326	ug/l	99
68) m/p-Xylenes	10.305	106	164429	19.690	ug/l	99
69) o-Xylene	10.646	106	76617	9.319	ug/l	98
70) Styrene	10.659	104	10876	0.815	ug/l #	1
73) Isopropylbenzene	10.963	105	46239	2.313	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	135499	21.949	ug/l #	38
78) n-propylbenzene	11.305	91	85907	3.715	ug/l	99
79) 2-Chlorotoluene	11.402	91	11078	0.782	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	269484	16.178	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	135499	64.281	ug/l #	15
82) 4-Chlorotoluene	11.451	91	29216	1.783	ug/l #	47
83) tert-Butylbenzene	11.756	119	80725	5.005	ug/l #	51

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028992.D
 Acq On : 26 May 2022 12:33
 Operator : JC/MD
 Sample : N3002-04DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

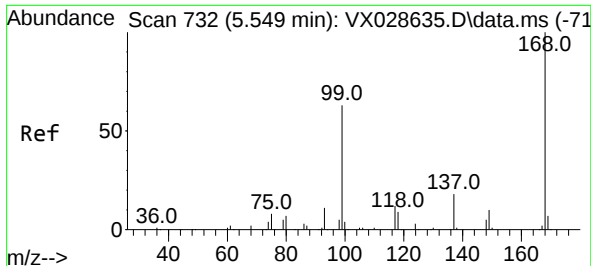
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Quant Time: May 27 07:32:03 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)

84) 1,2,4-Trimethylbenzene	11.756	105	688338	41.210	ug/l	100
85) sec-Butylbenzene	11.756	105	688338	34.601	ug/l #	56
86) p-Isopropyltoluene	12.012	119	5411	0.324	ug/l #	72
89) n-Butylbenzene	12.317	91	20916	1.446	ug/l #	4
90) Hexachloroethane	12.646	117	17423	6.454	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	507	0.346	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	1087	0.207	ug/l #	63
94) Hexachlorobutadiene	13.725	225	581	0.272	ug/l	94
95) Naphthalene	13.774	128	96054	5.128	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1383	0.262	ug/l #	80

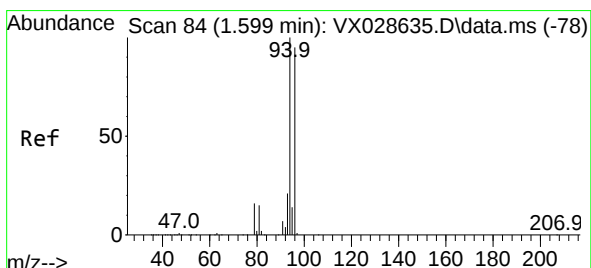
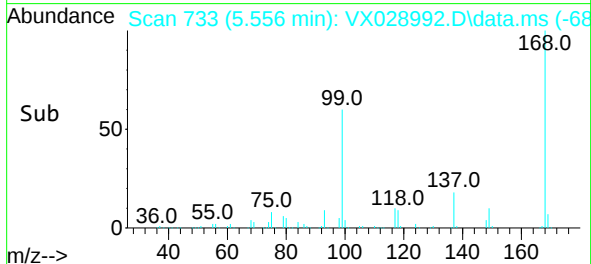
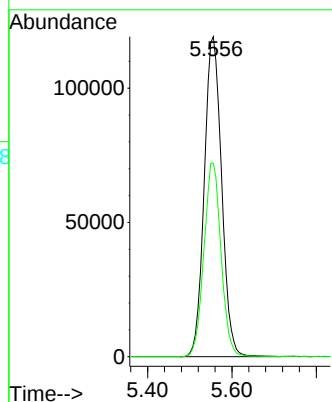
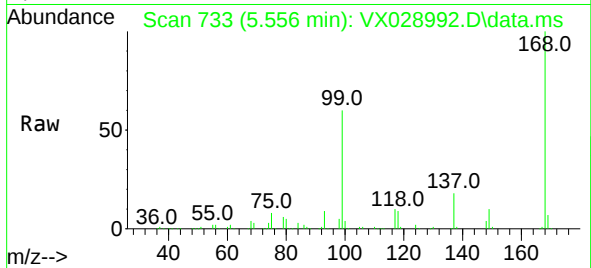
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

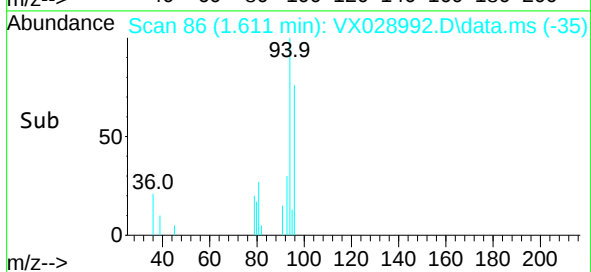
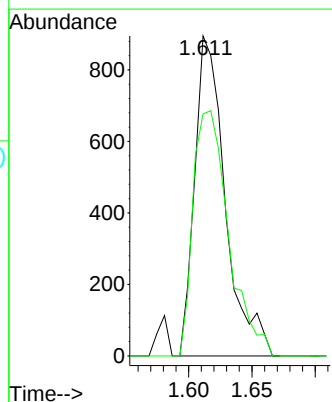
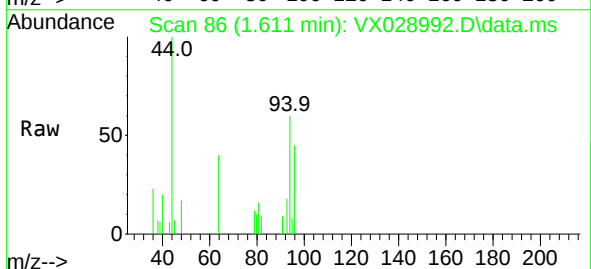
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

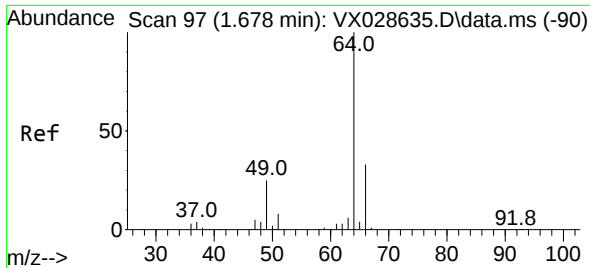
Tgt Ion:168 Resp: 341382
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 94 Resp: 1507
Ion Ratio Lower Upper
94 100
96 75.6 75.3 112.9

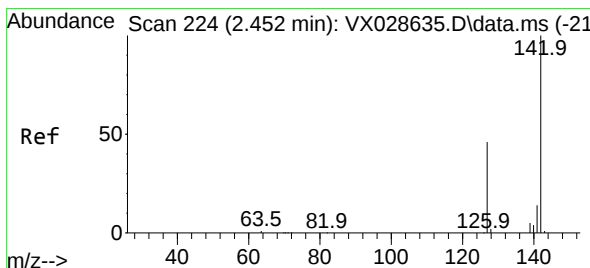
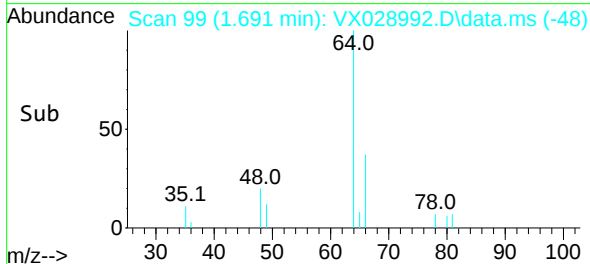
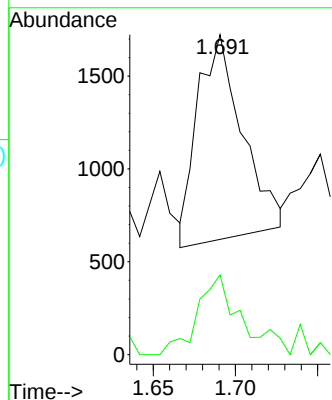
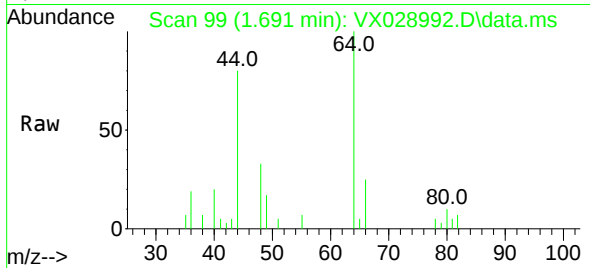




#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

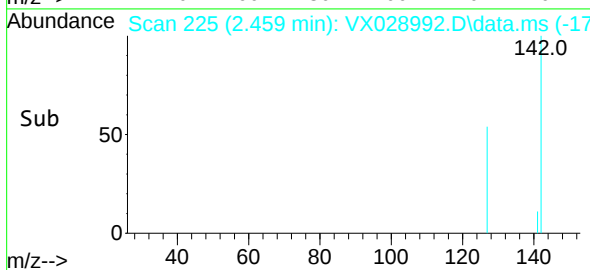
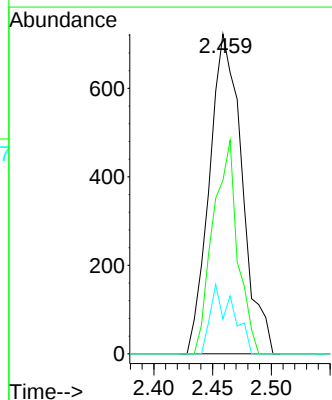
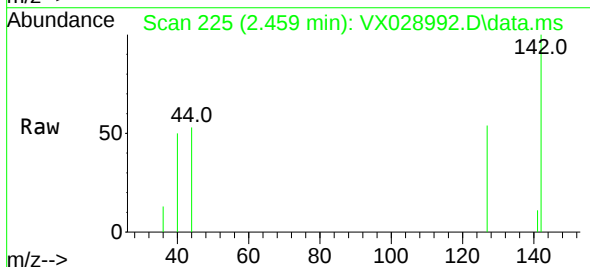
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

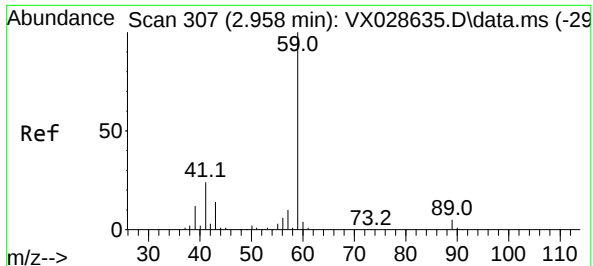
Tgt Ion: 64 Resp: 2096
Ion Ratio Lower Upper
64 100
66 33.8 25.3 37.9



#10
Methyl Iodide
Concen: 0.307 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 142 Resp: 1399
Ion Ratio Lower Upper
142 100
127 50.5 33.9 50.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 4.743 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

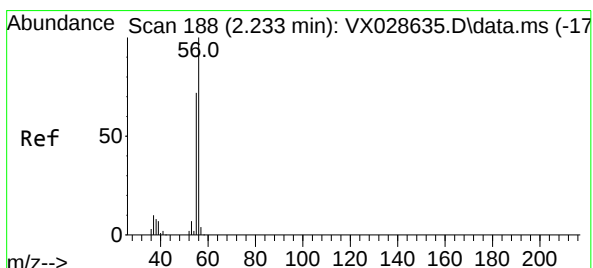
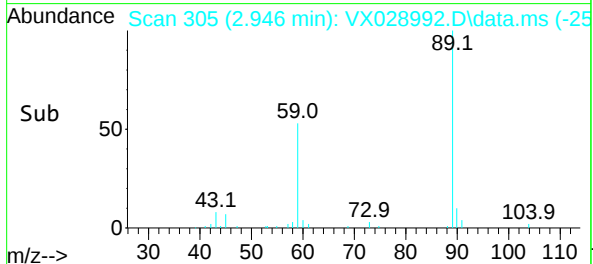
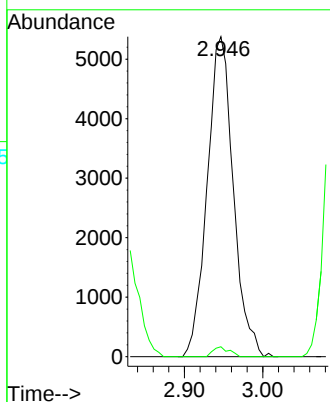
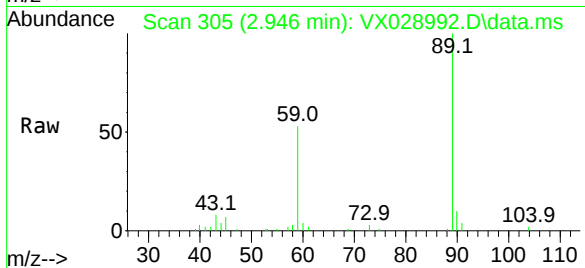
MW-12DL

Tgt Ion: 59 Resp: 12484

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 1.165 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028992.D

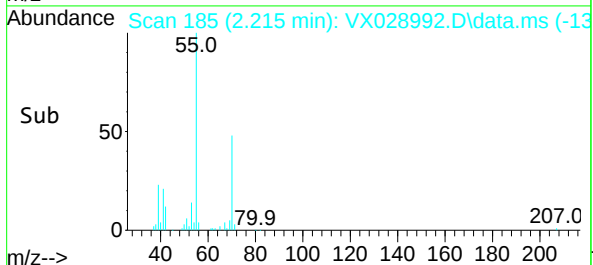
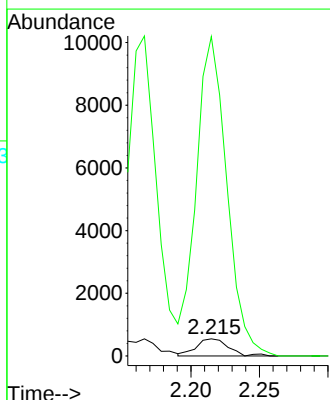
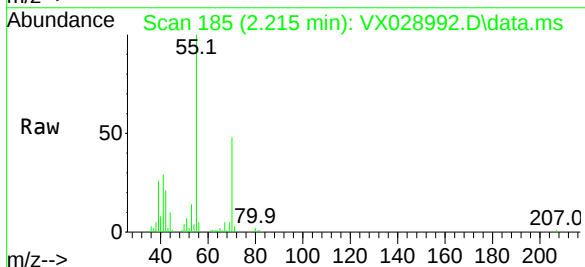
Acq: 26 May 2022 12:33

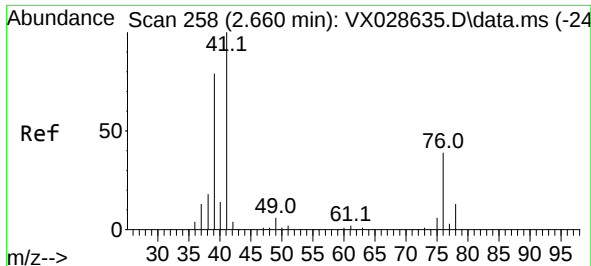
Tgt Ion: 56 Resp: 895

Ion Ratio Lower Upper

56 100

55 1763.5 55.0 82.6#

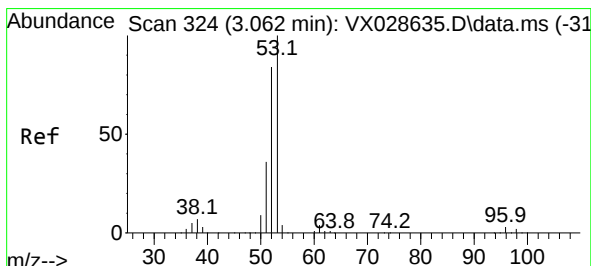
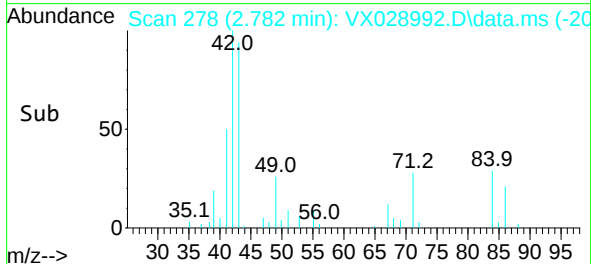
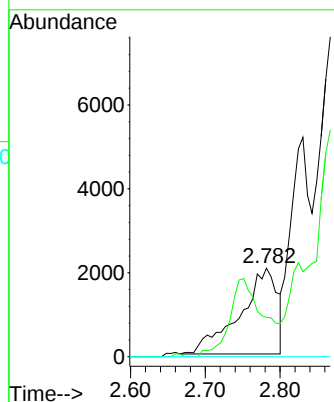
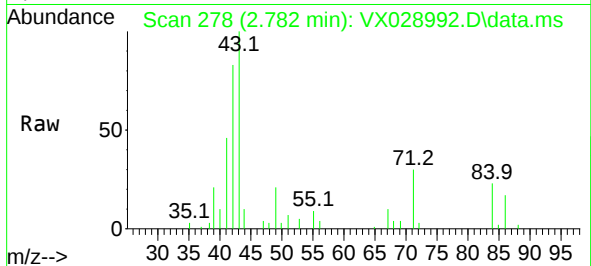




#14
 Allyl chloride
 Concen: 1.255 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX028992.D
 Acq: 26 May 2022 12:33

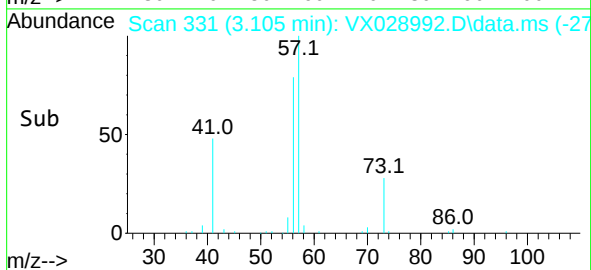
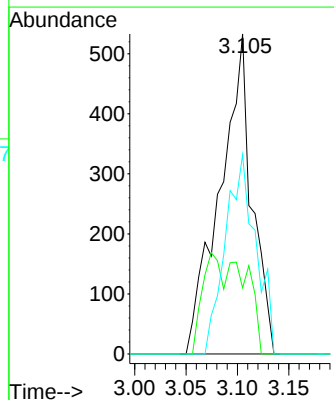
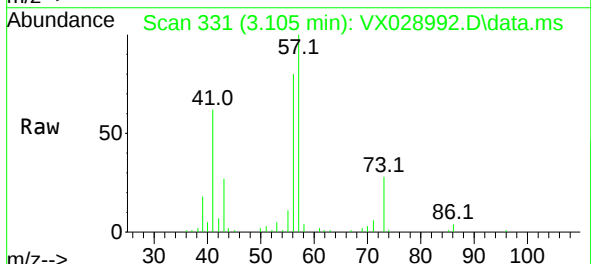
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

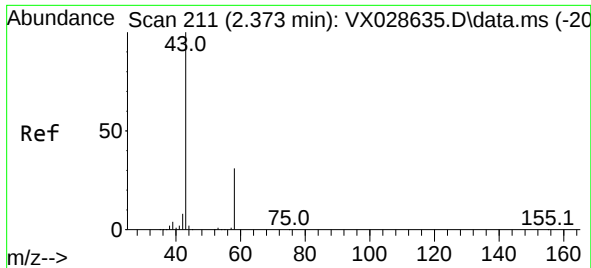
Tgt Ion: 41 Resp: 7109
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.511 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX028992.D
 Acq: 26 May 2022 12:33

Tgt Ion: 53 Resp: 1152
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.7 98.5#
 51 58.9 28.4 42.6#





#16

Acetone

Concen: 3.259 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

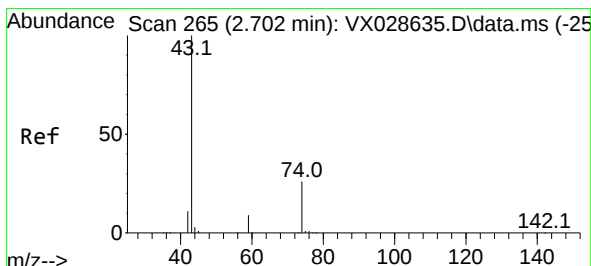
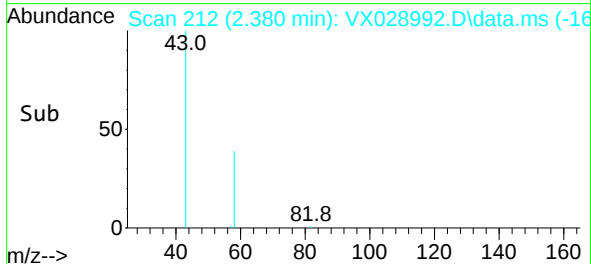
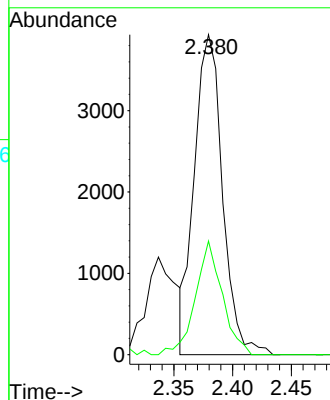
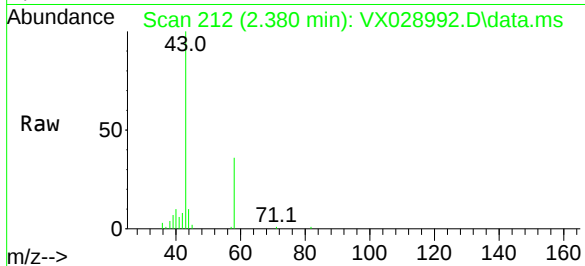
MW-12DL

Tgt Ion: 43 Resp: 6545

Ion Ratio Lower Upper

43 100

58 35.5 28.8 43.2



#18

Methyl Acetate

Concen: 0.299 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX028992.D

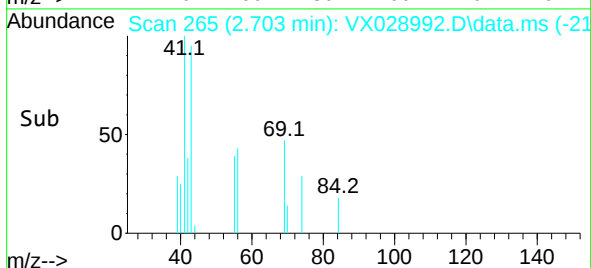
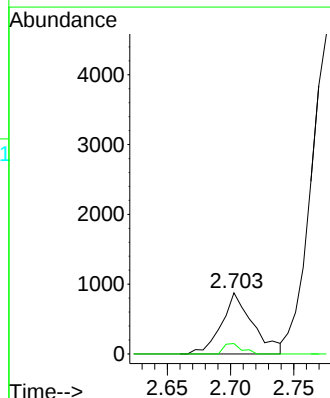
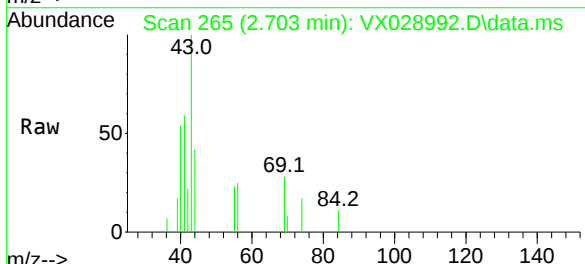
Acq: 26 May 2022 12:33

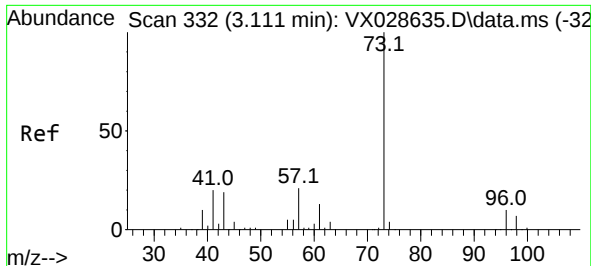
Tgt Ion: 43 Resp: 1506

Ion Ratio Lower Upper

43 100

74 9.7 22.8 34.2#

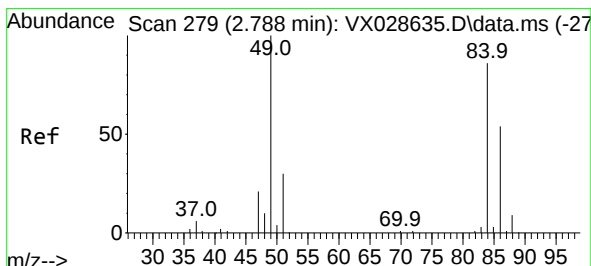
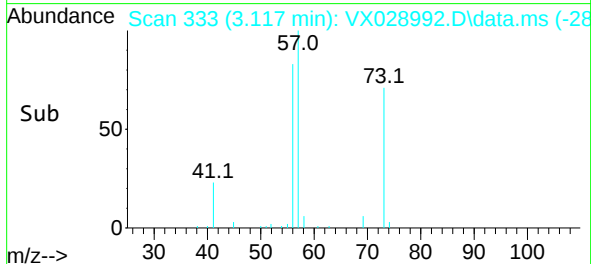
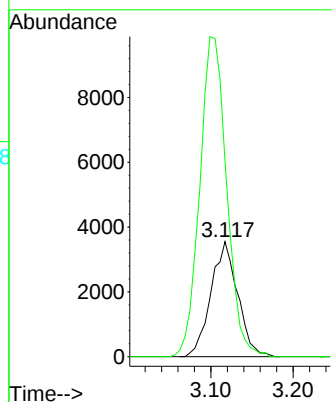
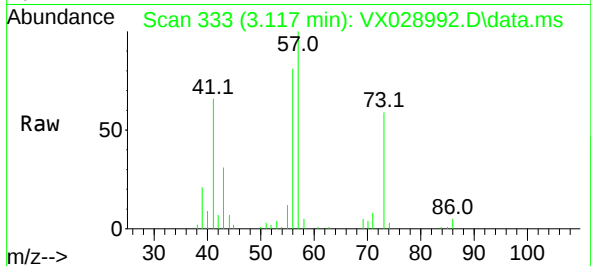




#19
Methyl tert-butyl Ether
Concen: 0.641 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

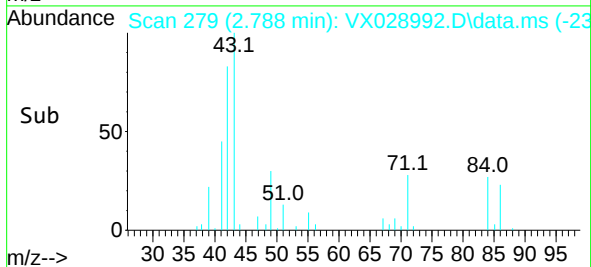
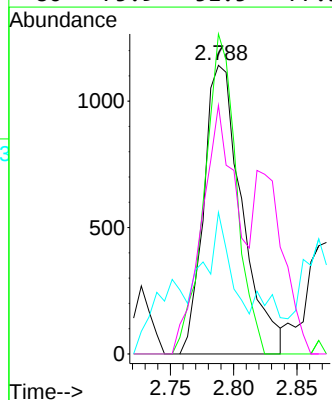
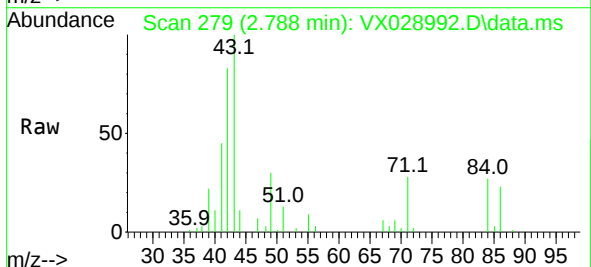
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

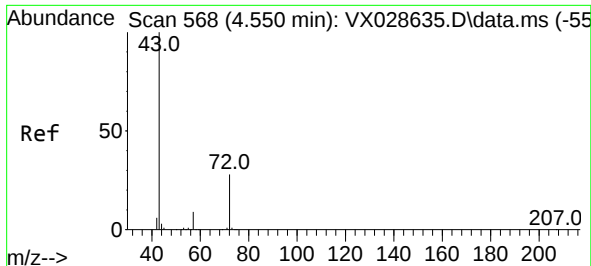
Tgt Ion: 73 Resp: 8039
Ion Ratio Lower Upper
73 100
57 169.8 16.8 25.2#



#20
Methylene Chloride
Concen: 0.569 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 84 Resp: 2397
Ion Ratio Lower Upper
84 100
49 110.9 85.5 128.3
51 36.4 26.6 39.8
86 75.9 51.5 77.3





#25

2-Butanone

Concen: 1.277 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

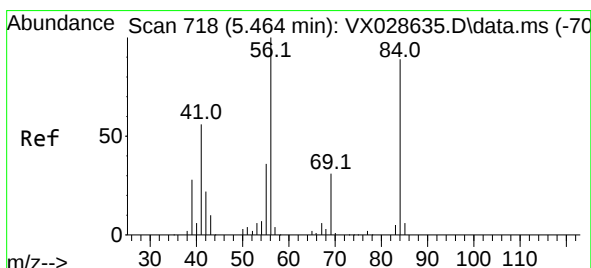
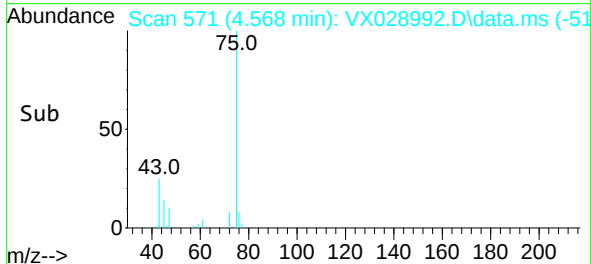
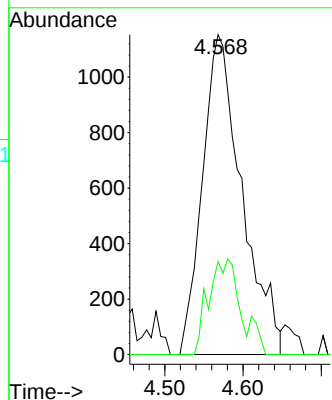
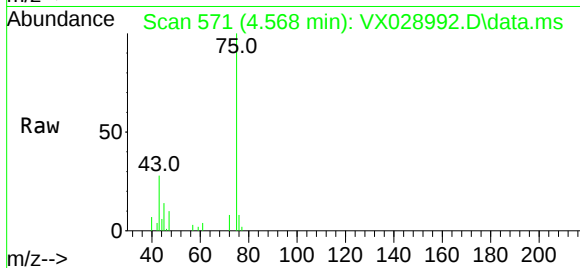
MW-12DL

Tgt Ion: 43 Resp: 4027

Ion Ratio Lower Upper

43 100

72 29.1 24.4 36.6



#31

Cyclohexane

Concen: 3.338 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

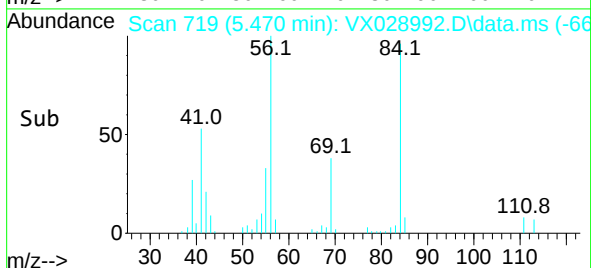
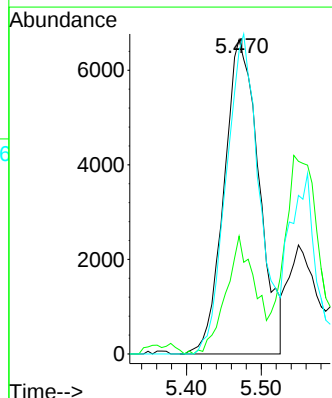
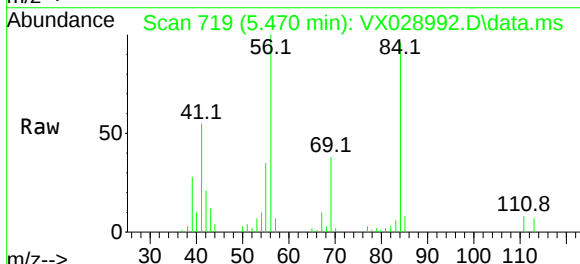
Tgt Ion: 56 Resp: 21679

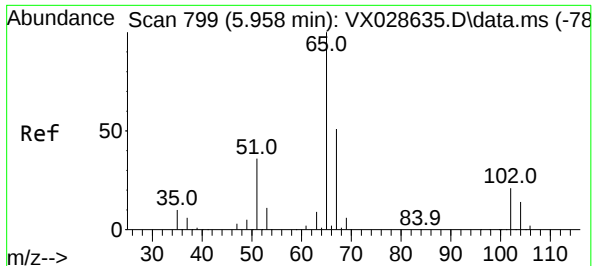
Ion Ratio Lower Upper

56 100

69 36.3 26.7 40.1

84 96.4 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 48.123 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

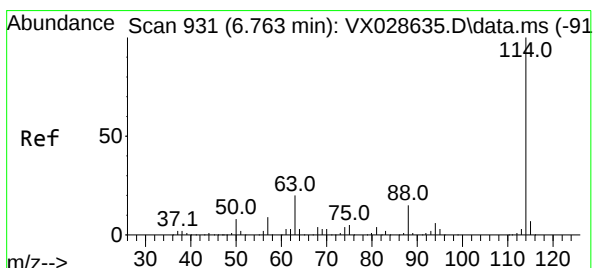
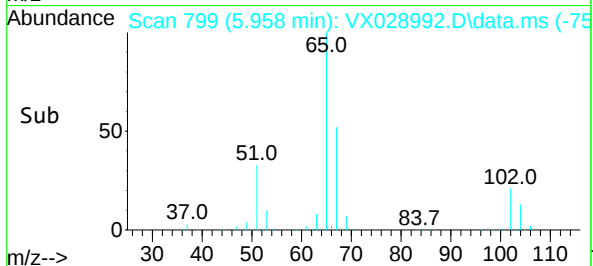
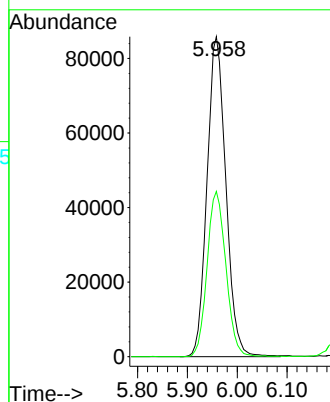
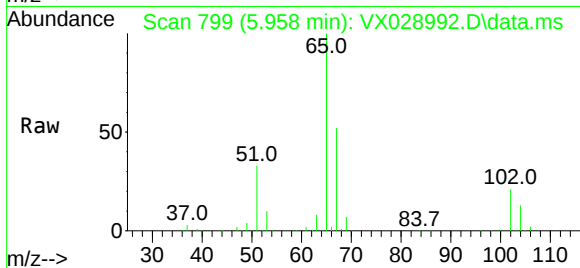
MW-12DL

Tgt Ion: 65 Resp: 225192

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

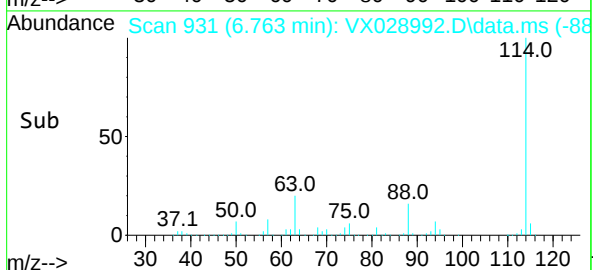
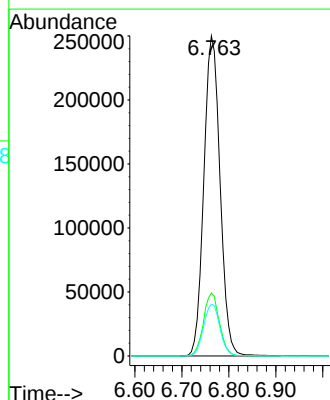
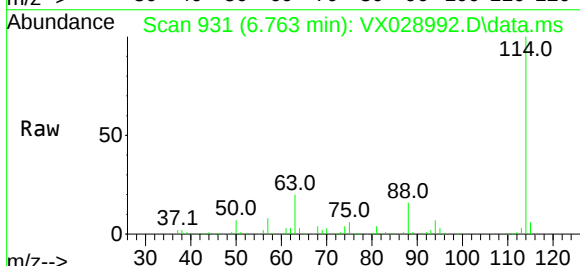
Tgt Ion: 114 Resp: 598656

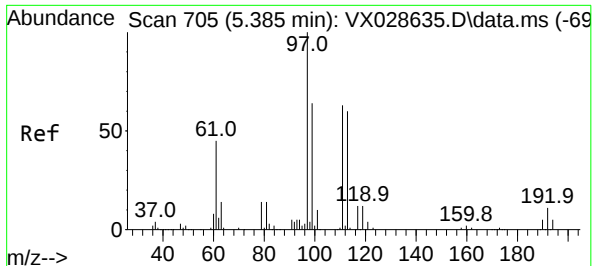
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.459 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

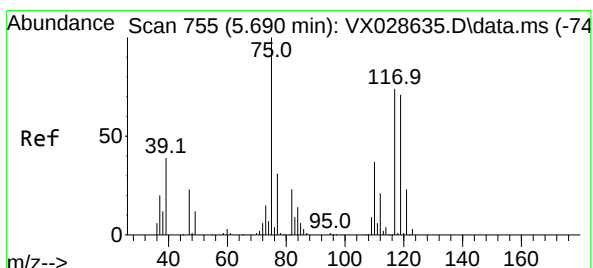
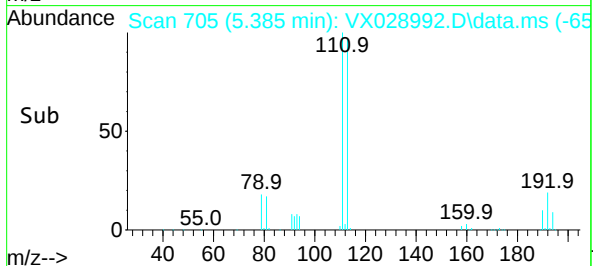
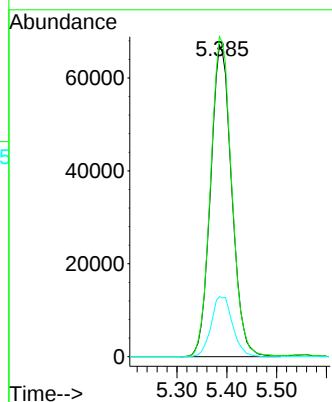
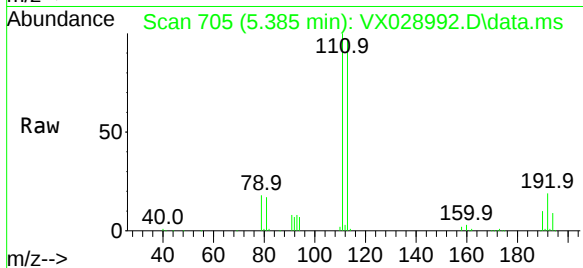
Tgt Ion:113 Resp: 197916

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 19.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.403 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

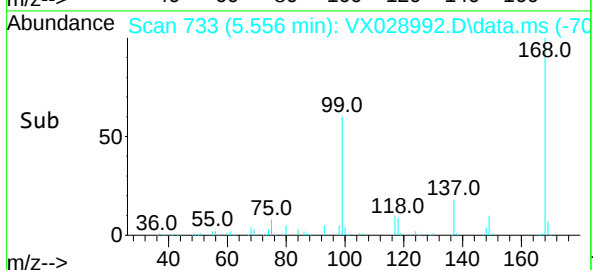
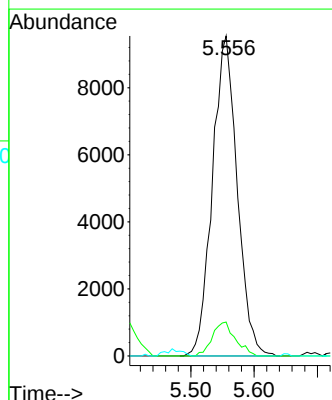
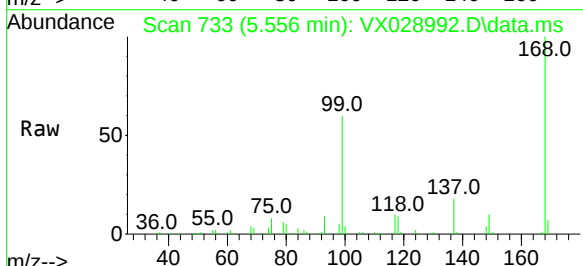
Tgt Ion: 75 Resp: 25939

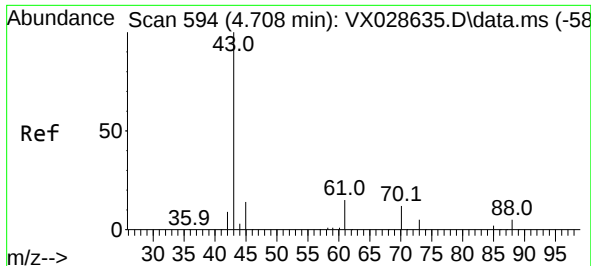
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.654 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

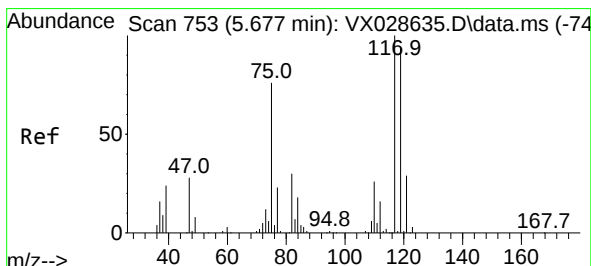
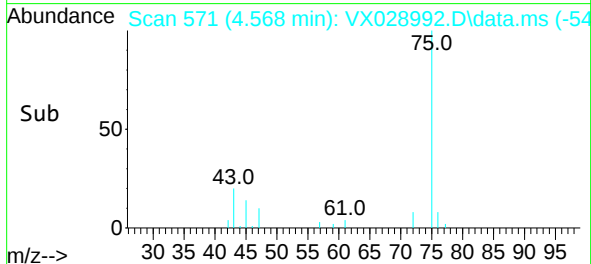
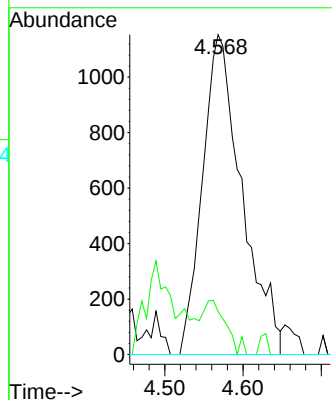
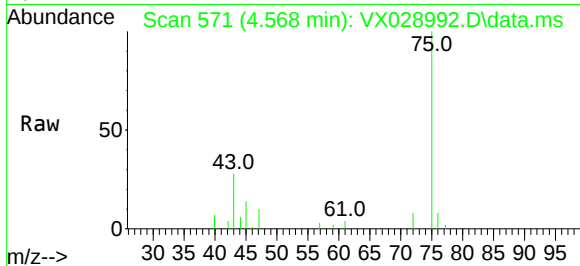
Tgt Ion: 43 Resp: 4027

Ion Ratio Lower Upper

43 100

61 9.7 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.894 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

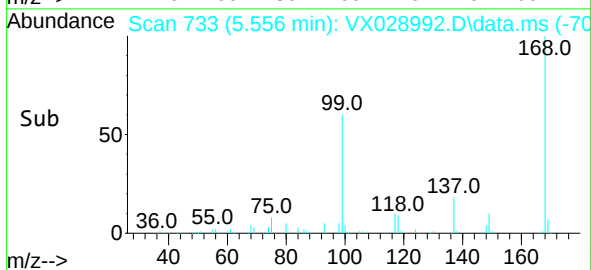
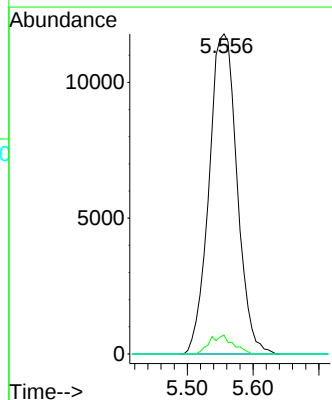
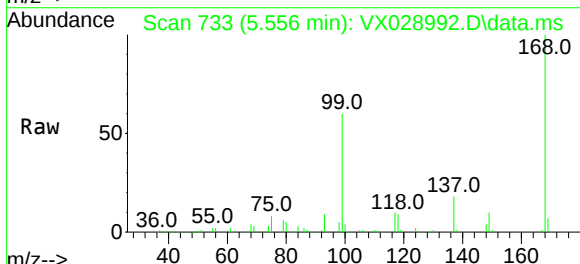
Tgt Ion: 117 Resp: 34946

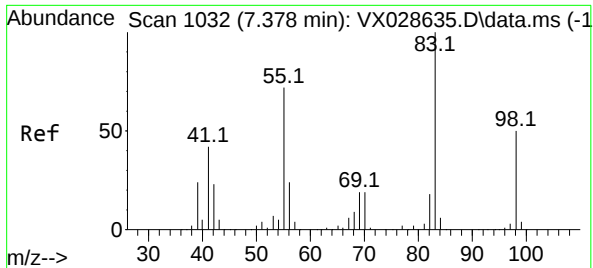
Ion Ratio Lower Upper

117 100

119 5.9 77.3 115.9#

121 0.0 24.2 36.2#

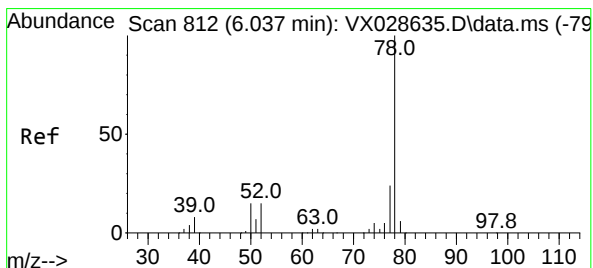
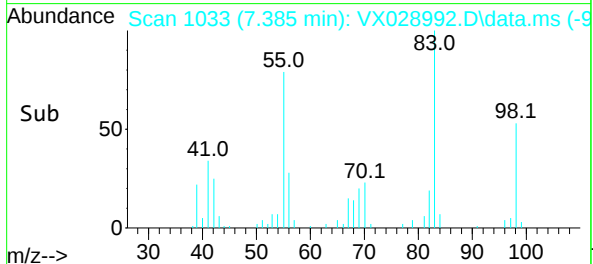
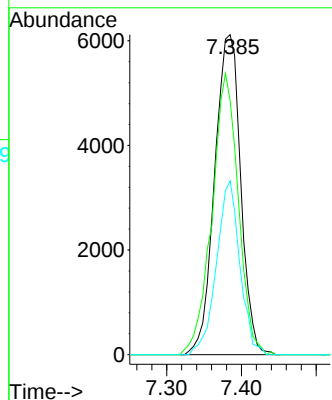
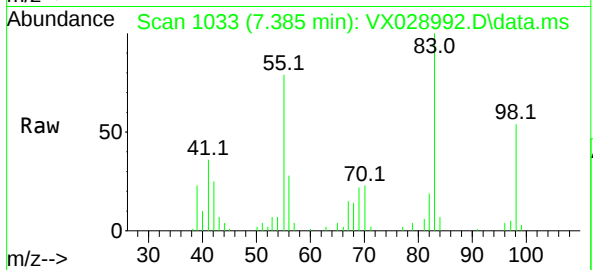




#39
Methylcyclohexane
Concen: 2.195 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

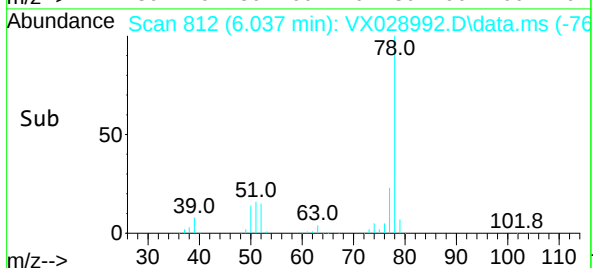
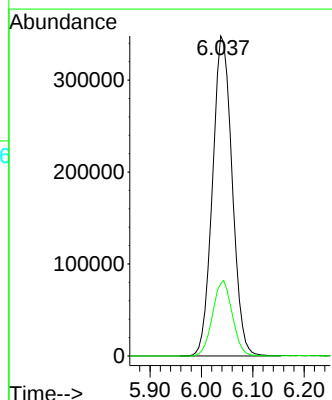
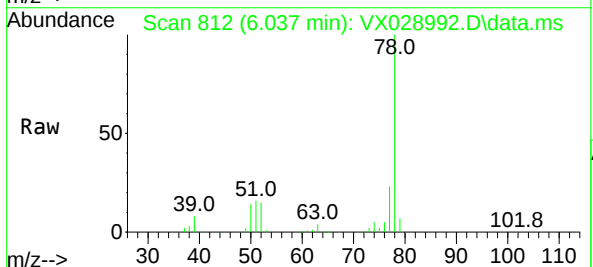
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

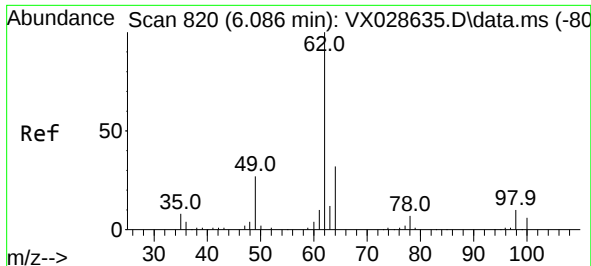
Tgt Ion: 83 Resp: 14830
Ion Ratio Lower Upper
83 100
55 79.4 54.6 81.8
98 54.3 37.4 56.2



#40
Benzene
Concen: 54.493 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 78 Resp: 922635
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 1.166 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

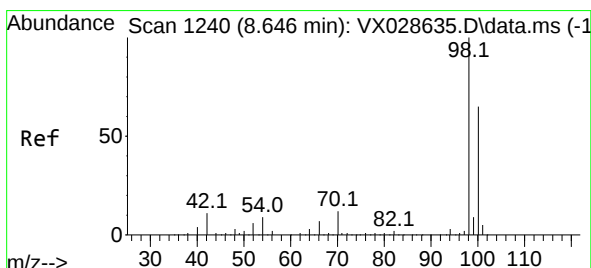
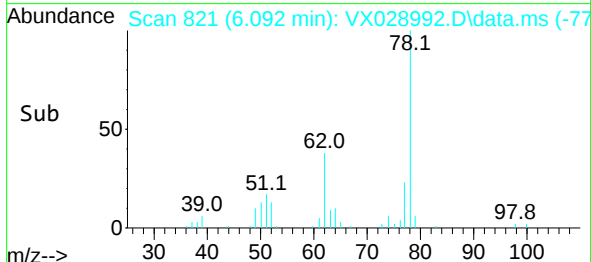
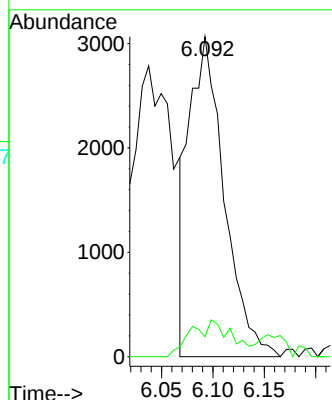
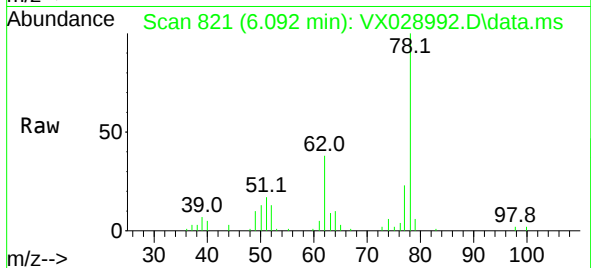
MW-12DL

Tgt Ion: 62 Resp: 7284

Ion Ratio Lower Upper

62 100

98 13.1 0.0 20.4



#50

Toluene-d8

Concen: 48.141 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028992.D

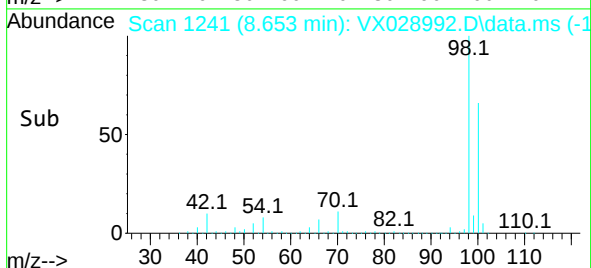
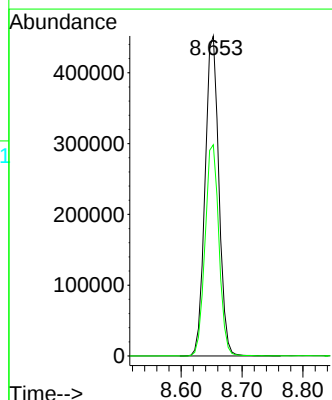
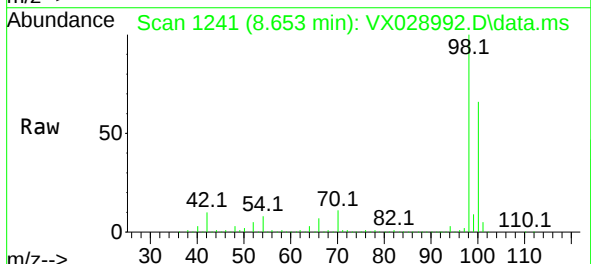
Acq: 26 May 2022 12:33

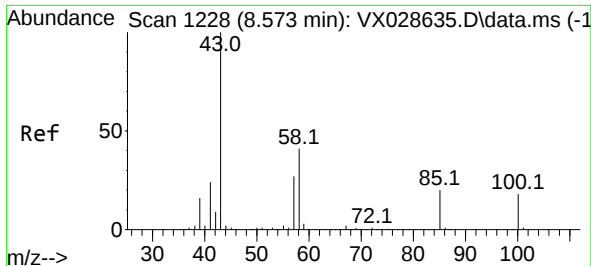
Tgt Ion: 98 Resp: 711897

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

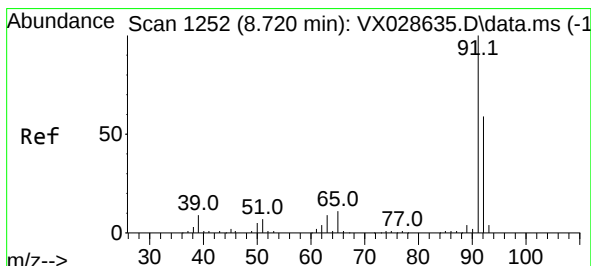
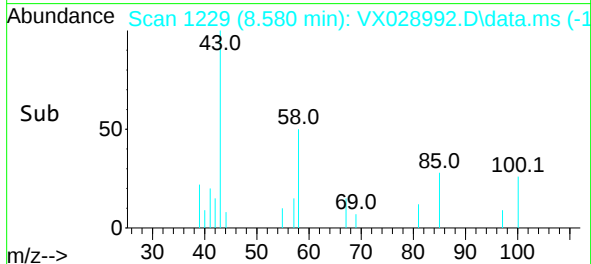
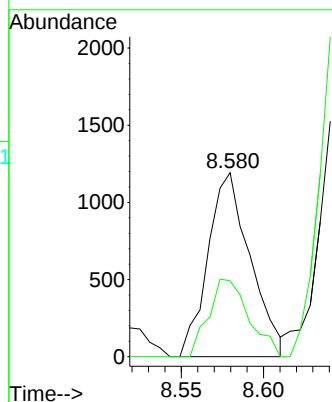
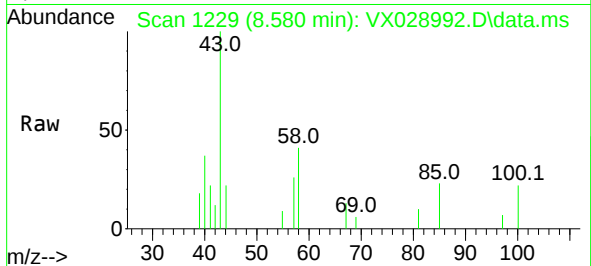




#51
4-Methyl-2-Pentanone
Concen: 0.337 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.007 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

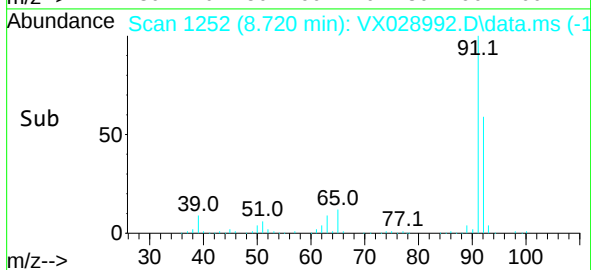
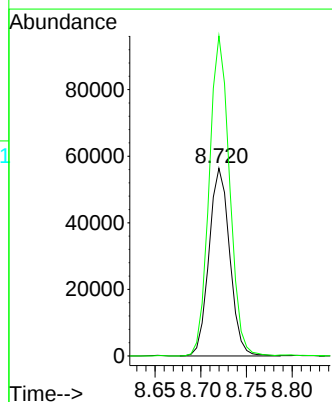
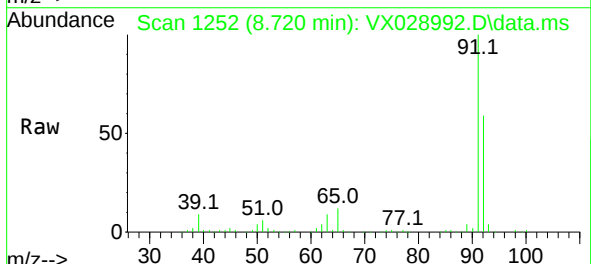
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

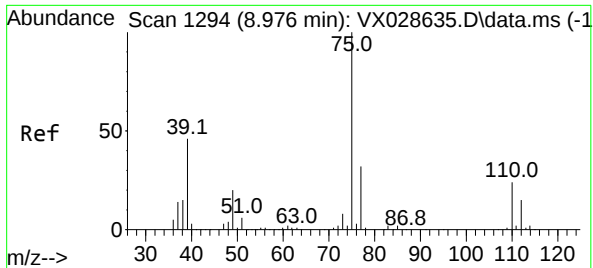
Tgt Ion: 43 Resp: 2136
Ion Ratio Lower Upper
43 100
58 40.0 36.1 54.1



#52
Toluene
Concen: 8.145 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 92 Resp: 88708
Ion Ratio Lower Upper
92 100
91 167.8 137.5 206.3

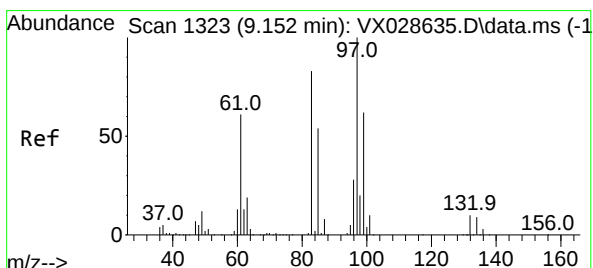
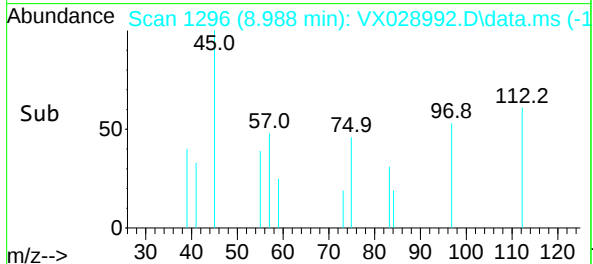
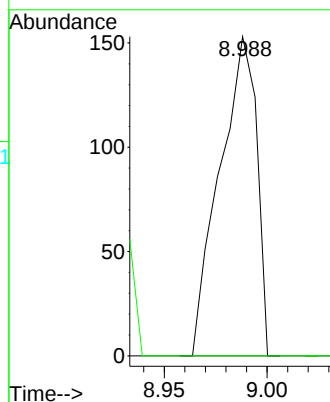
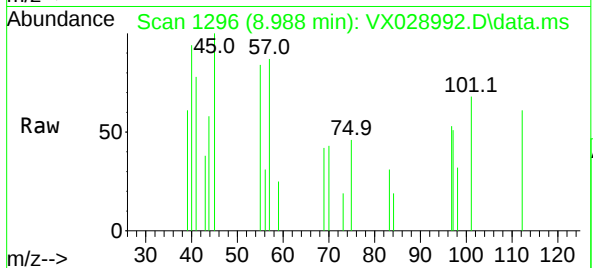




#53
t-1,3-Dichloropropene
Concen: 1.668 ug/l
RT: 8.988 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

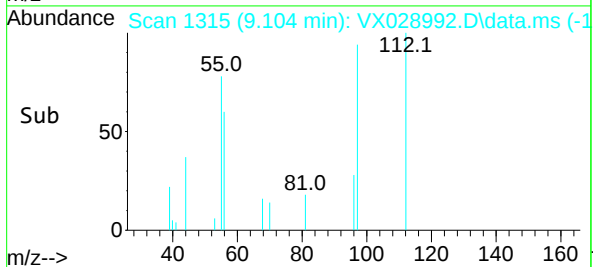
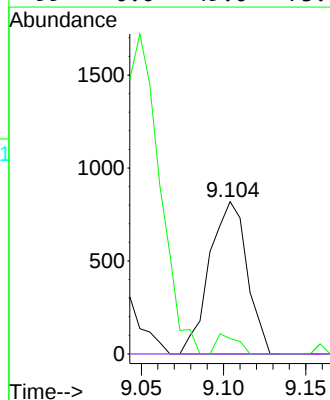
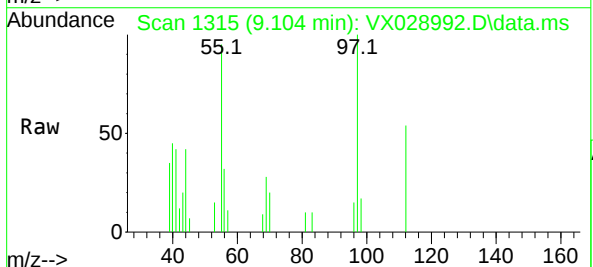
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

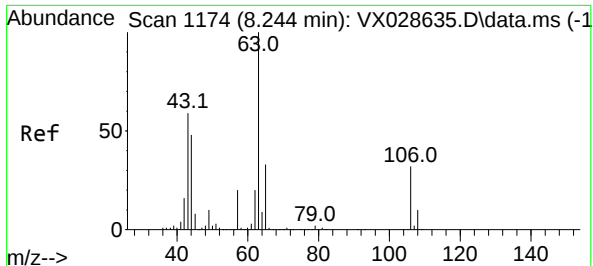
Tgt Ion: 75 Resp: 191
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.293 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 97 Resp: 1303
Ion Ratio Lower Upper
97 100
83 10.0 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#58

2-Chloroethyl Vinyl ether

Concen: 0.818 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.073 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

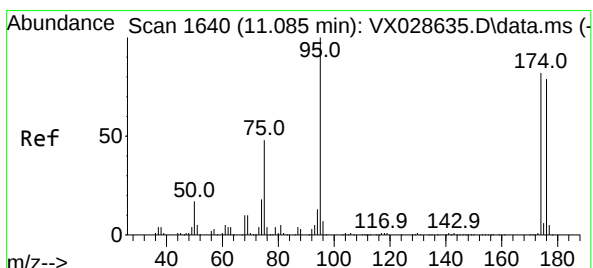
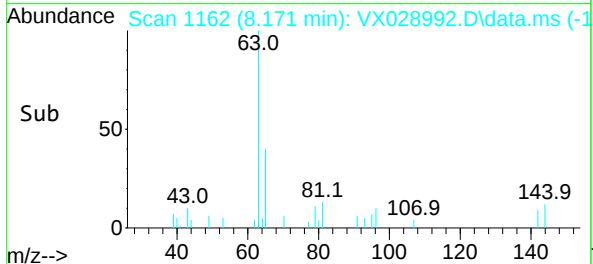
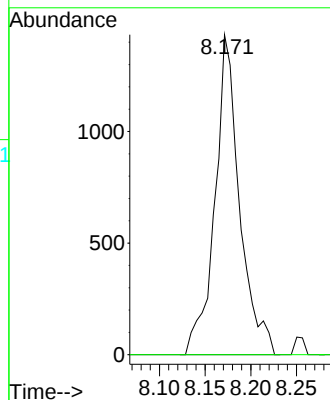
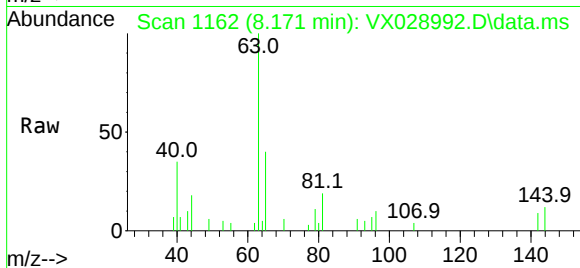
MW-12DL

Tgt Ion: 63 Resp: 2695

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#



#62

4-Bromofluorobenzene

Concen: 50.131 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

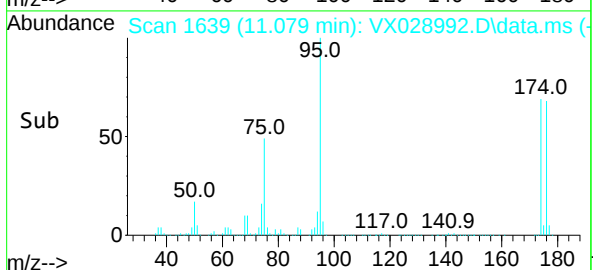
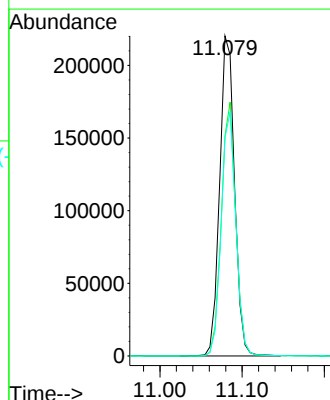
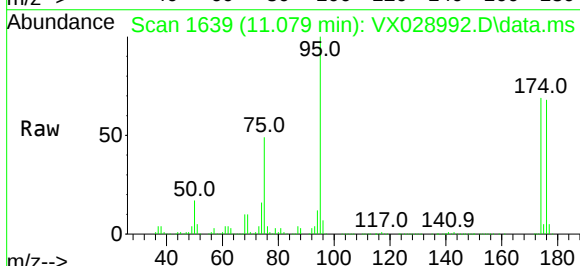
Tgt Ion: 95 Resp: 276894

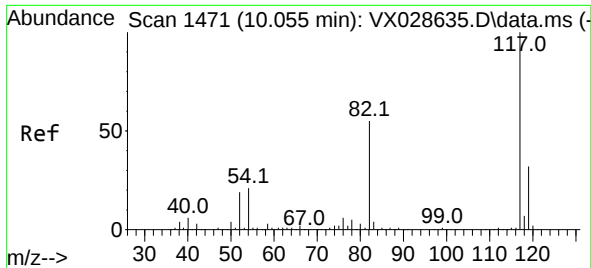
Ion Ratio Lower Upper

95 100

174 76.8 0.0 163.0

176 75.0 0.0 155.0

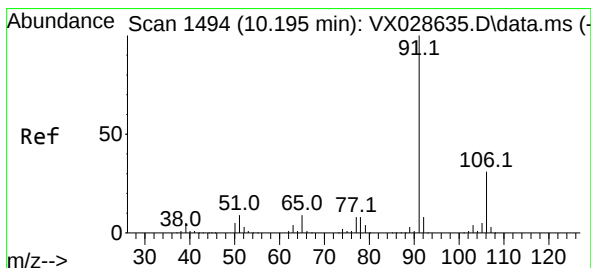
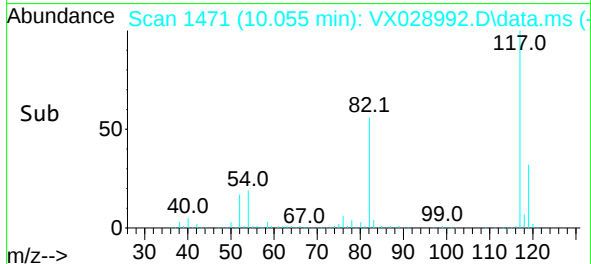
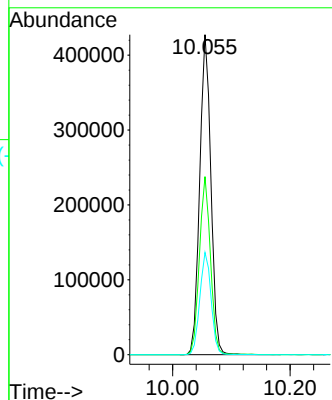
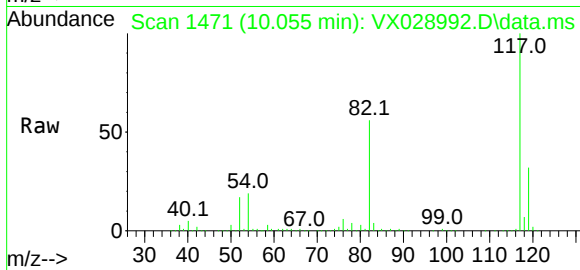




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

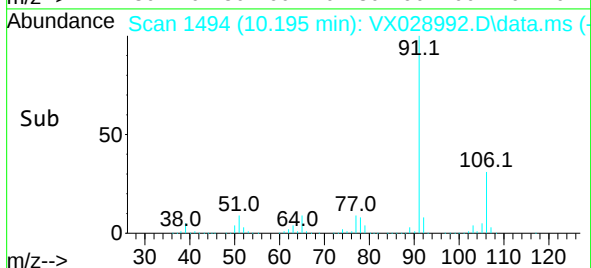
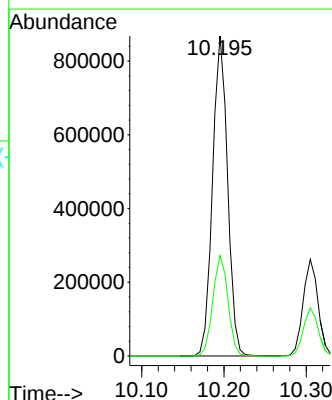
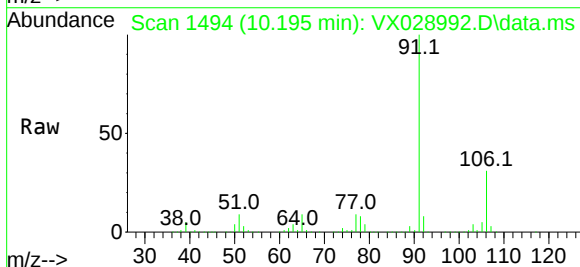
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

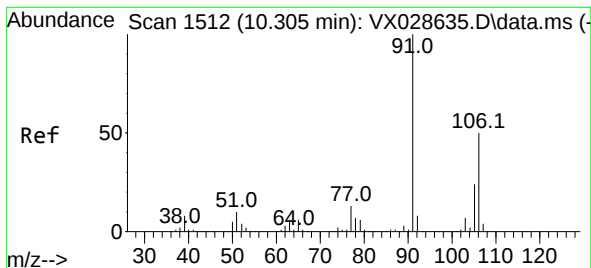
Tgt Ion:117 Resp: 564102
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 51.326 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 91 Resp: 1100937
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

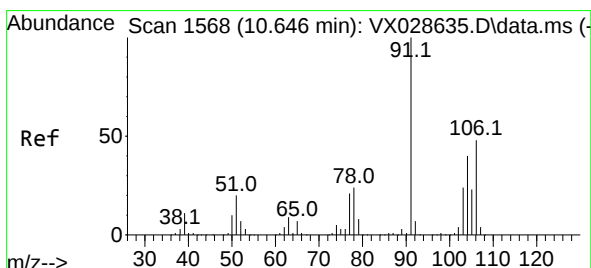
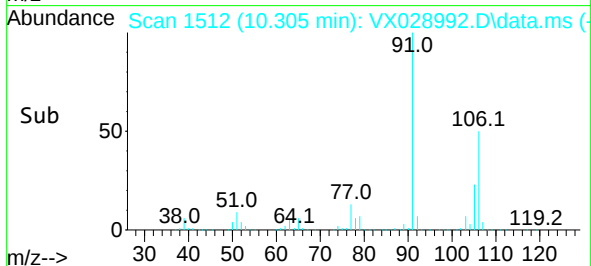
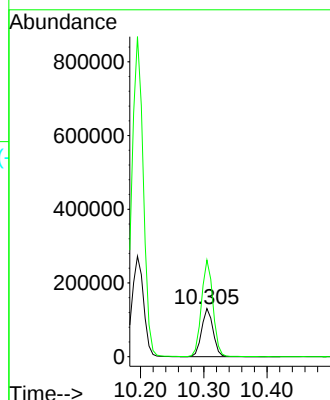
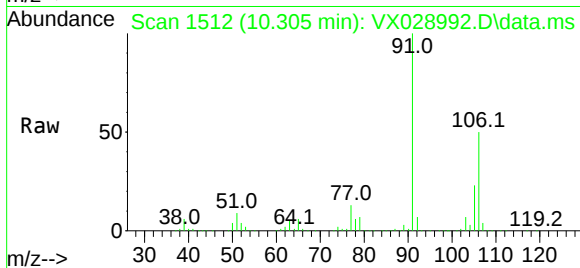




#68
m/p-Xylenes
Concen: 19.690 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

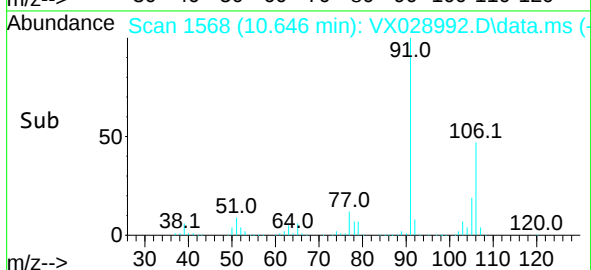
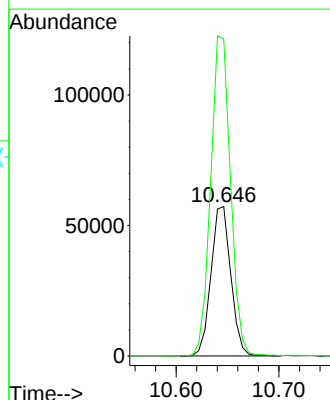
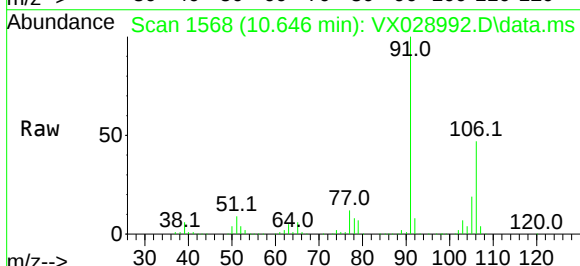
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

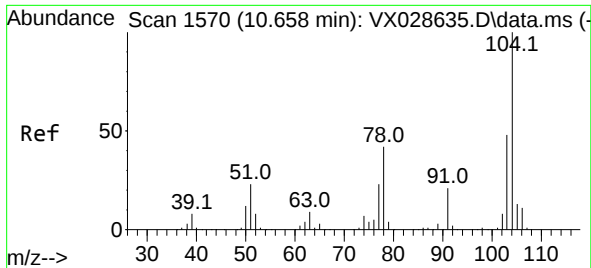
Tgt Ion:106 Resp: 164429
Ion Ratio Lower Upper
106 100
91 201.8 160.4 240.6



#69
o-Xylene
Concen: 9.319 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion:106 Resp: 76617
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

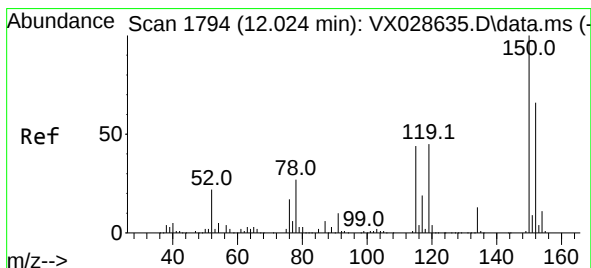
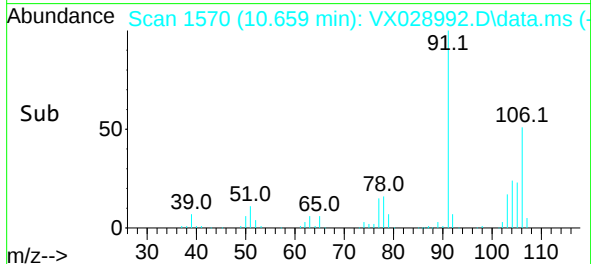
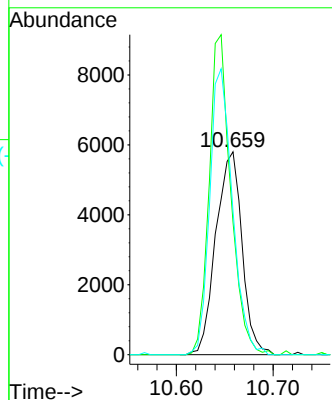
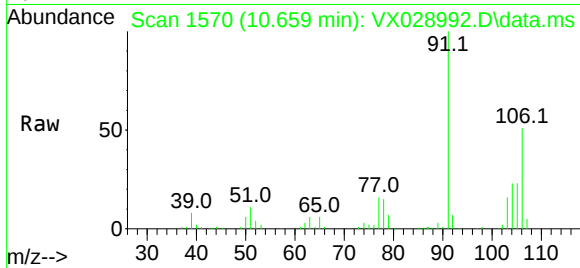




#70
Styrene
Concen: 0.815 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

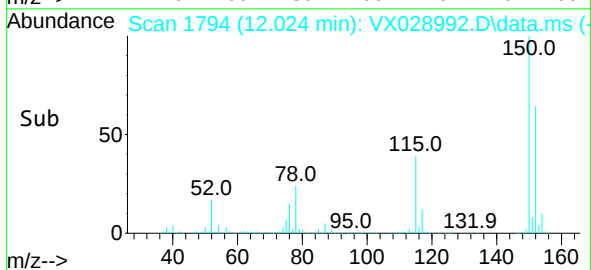
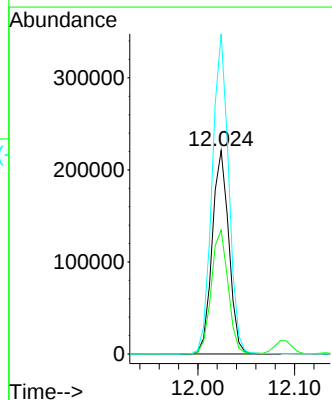
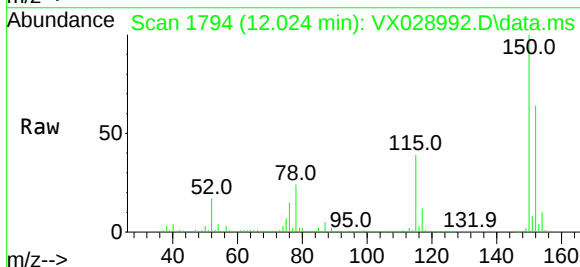
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

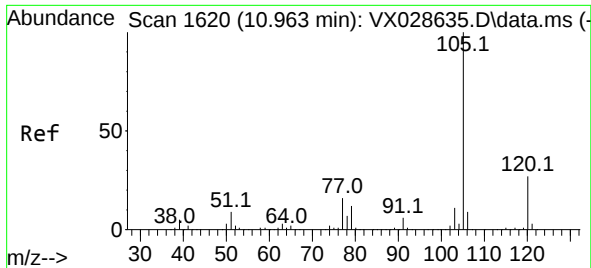
Tgt Ion:104 Resp: 10876
Ion Ratio Lower Upper
104 100
78 130.9 38.6 57.8#
103 123.0 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion:152 Resp: 263603
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 156.6 0.0 338.2

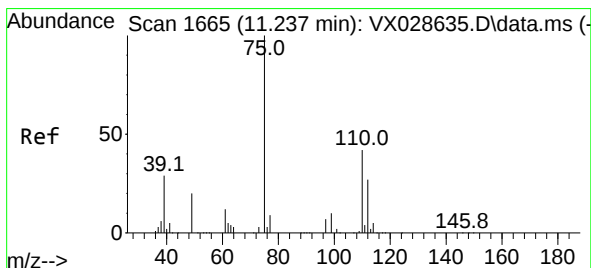
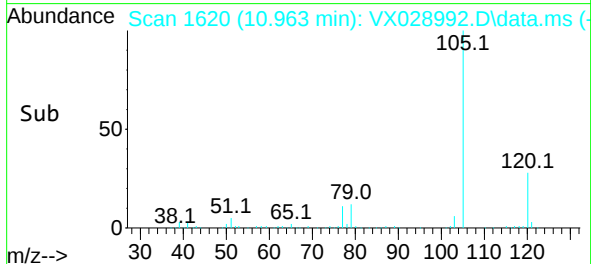
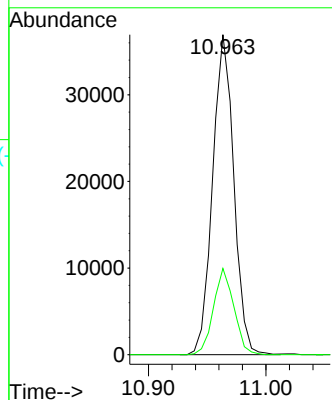
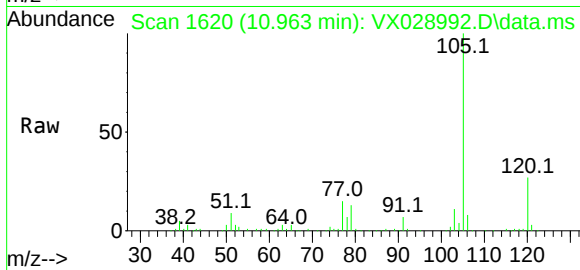




#73
Isopropylbenzene
Concen: 2.313 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

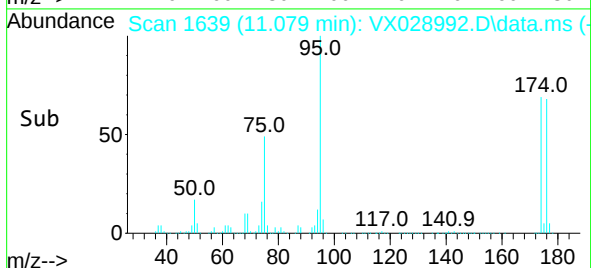
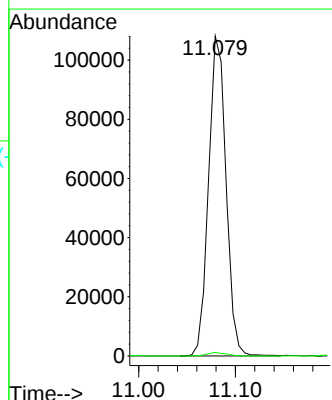
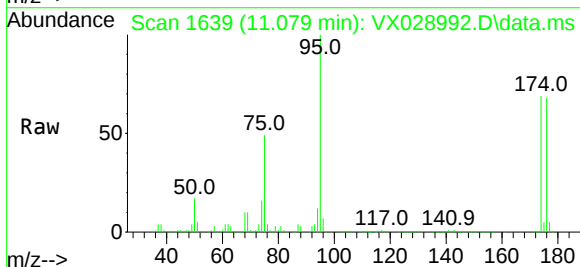
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

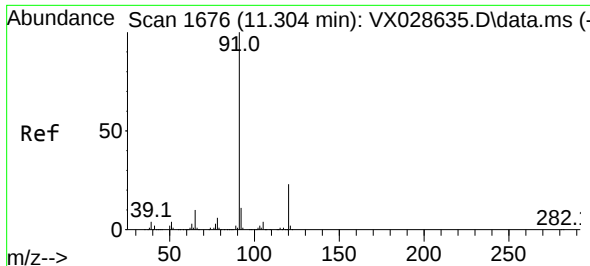
Tgt Ion:105 Resp: 46239
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 21.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 75 Resp: 135499
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

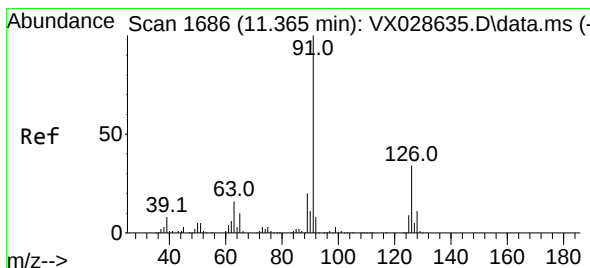
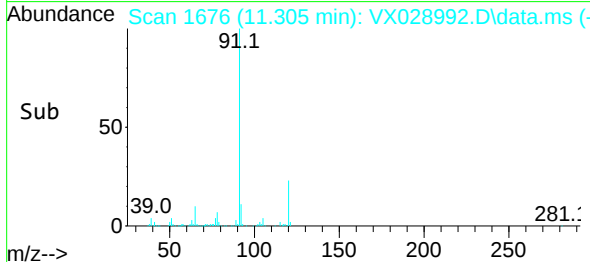
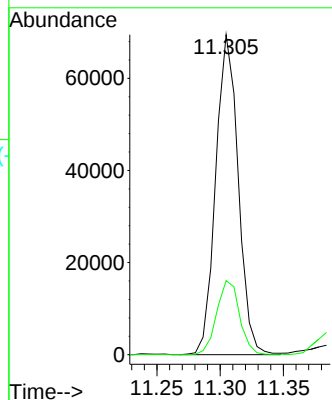
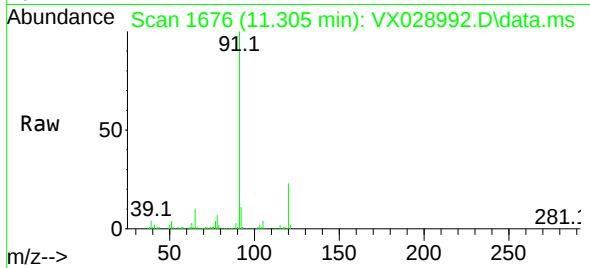




#78
n-propylbenzene
Concen: 3.715 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

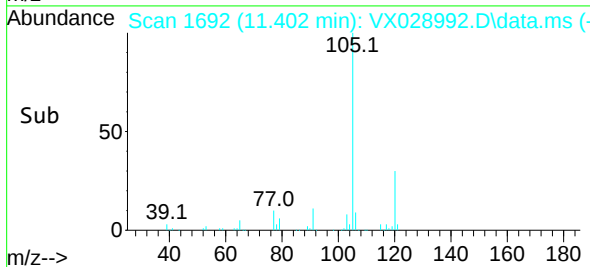
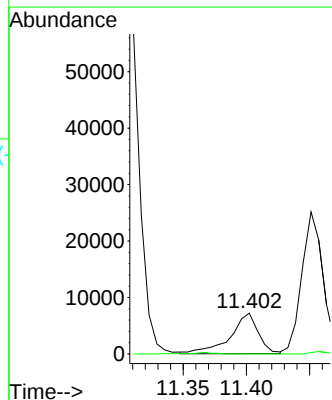
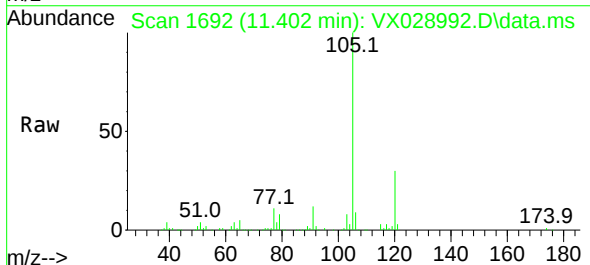
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

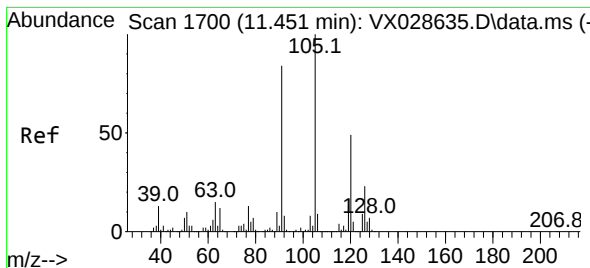
Tgt Ion: 91 Resp: 85907
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.782 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 91 Resp: 11078
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 16.178 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

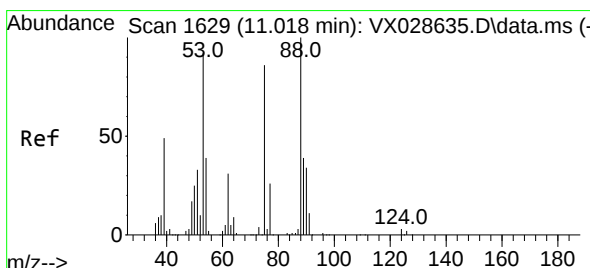
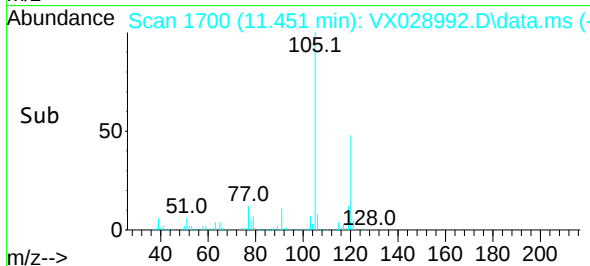
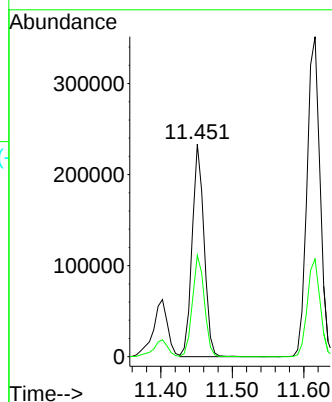
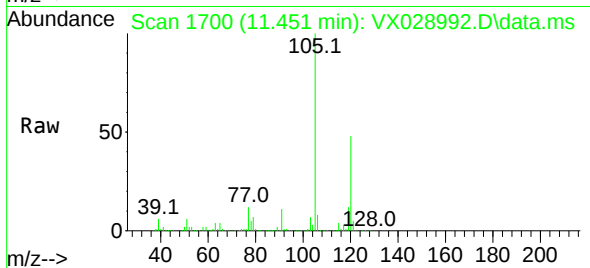
MW-12DL

Tgt Ion:105 Resp: 269484

Ion Ratio Lower Upper

105 100

120 47.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 64.281 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

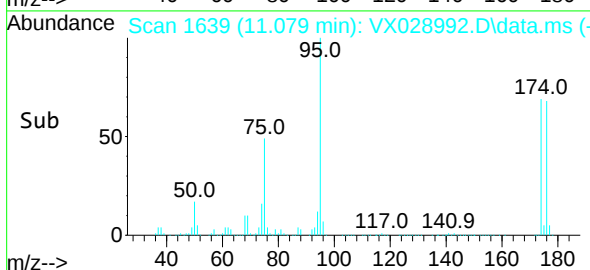
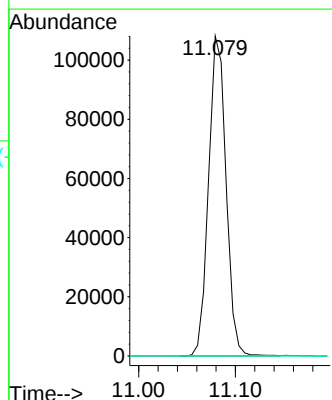
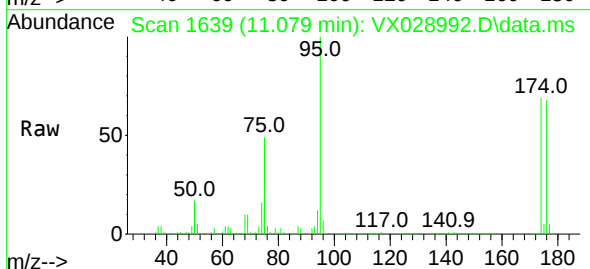
Tgt Ion: 75 Resp: 135499

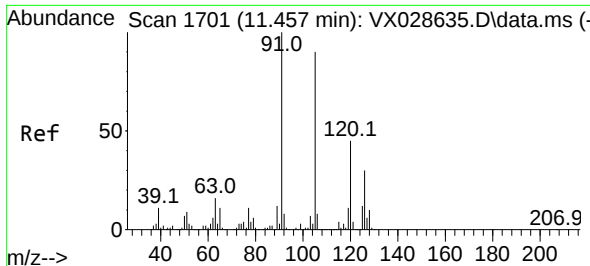
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#

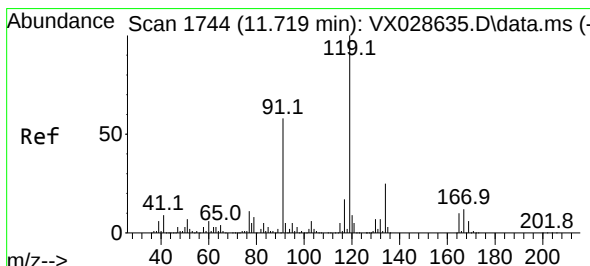
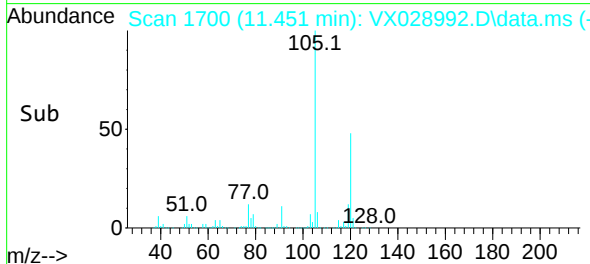
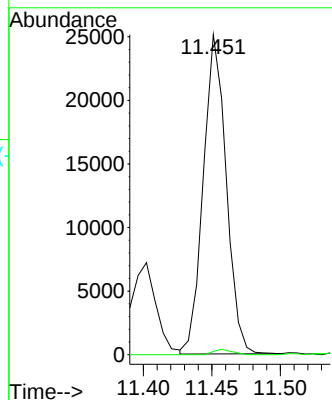
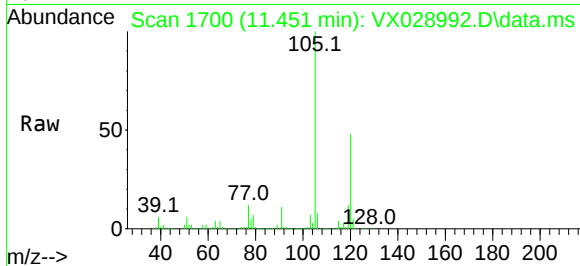




#82
4-Chlorotoluene
Concen: 1.783 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

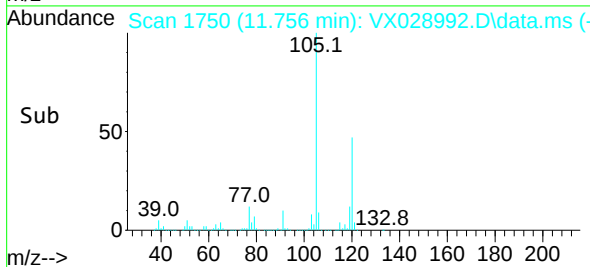
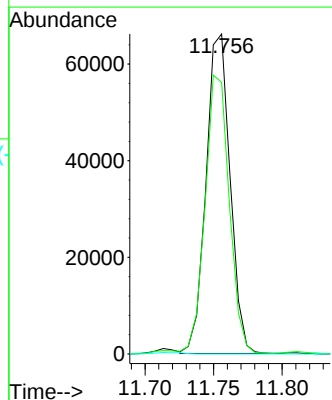
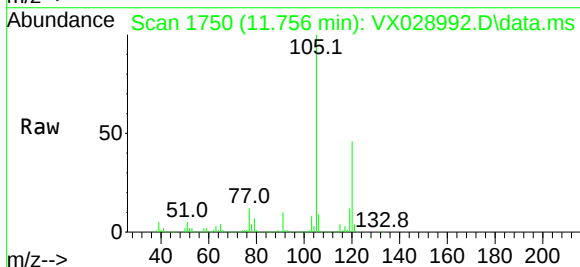
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

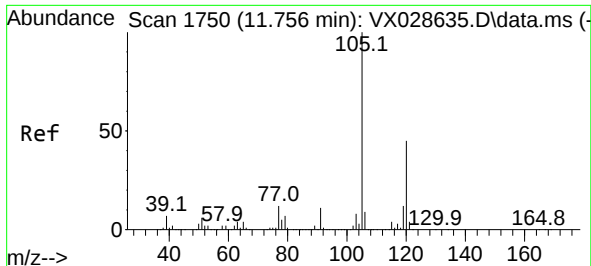
Tgt Ion: 91 Resp: 29216
Ion Ratio Lower Upper
91 100
126 1.4 14.9 44.5#



#83
tert-Butylbenzene
Concen: 5.005 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 119 Resp: 80725
Ion Ratio Lower Upper
119 100
91 89.5 26.9 80.6#
134 0.0 11.4 34.2#

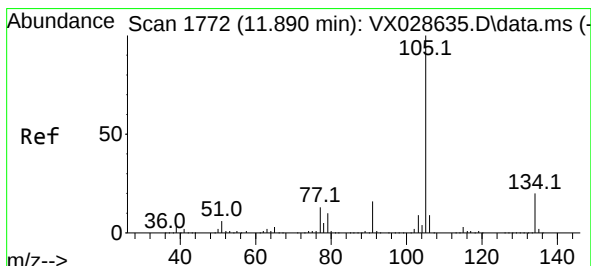
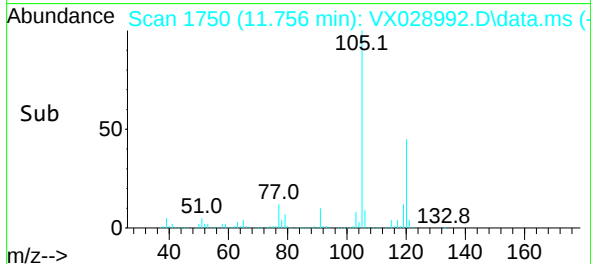
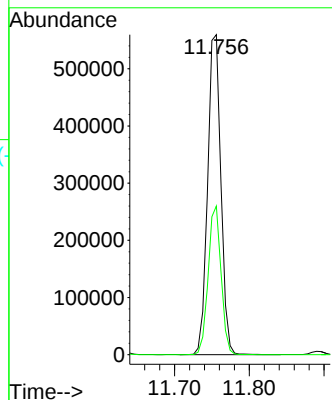
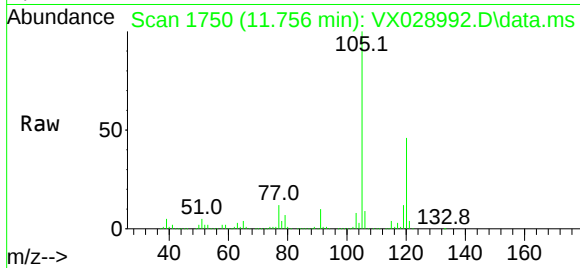




#84
1,2,4-Trimethylbenzene
Concen: 41.210 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

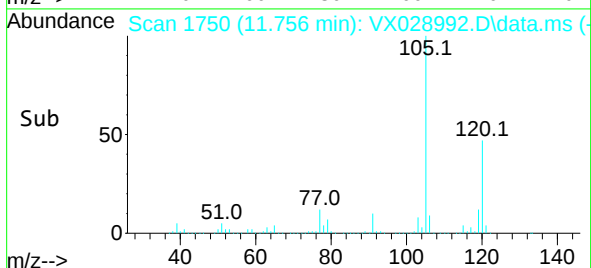
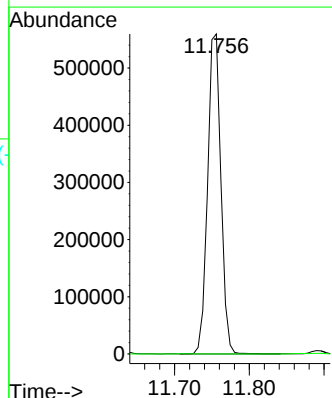
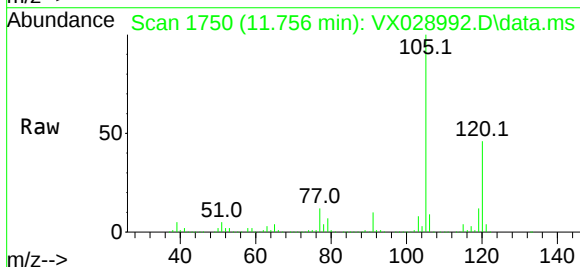
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

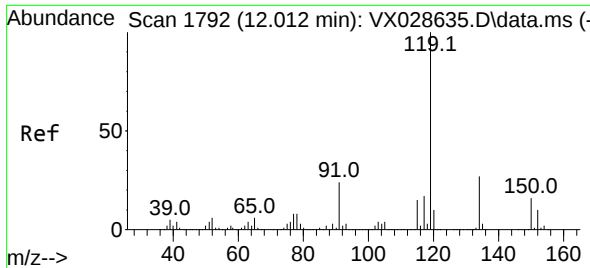
Tgt Ion:105 Resp: 688338
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 34.601 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion:105 Resp: 688338
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

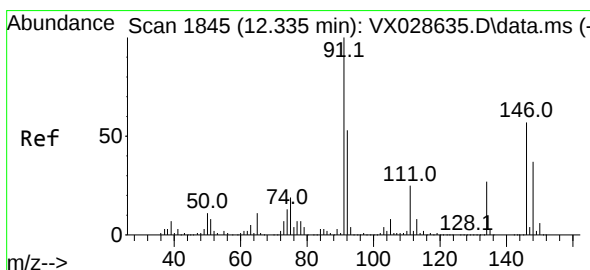
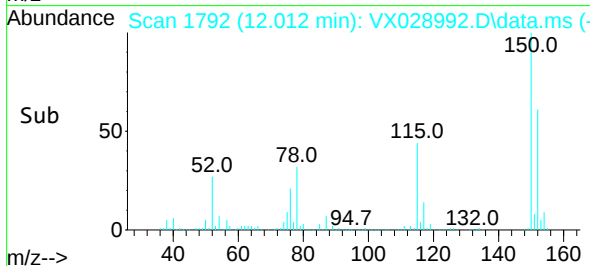
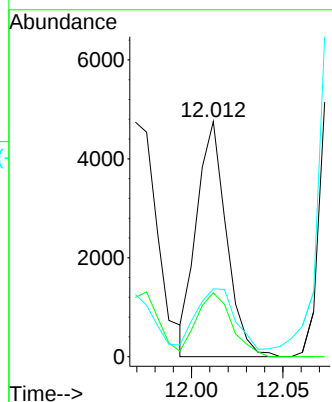
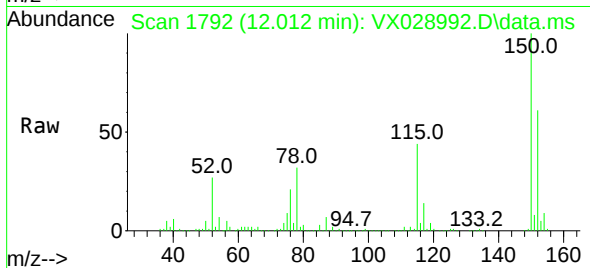




#86
p-Isopropyltoluene
Concen: 0.324 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

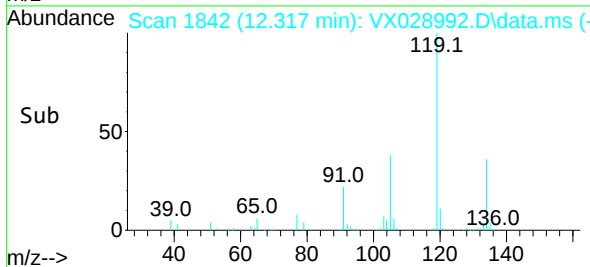
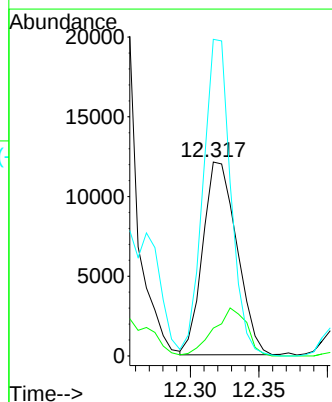
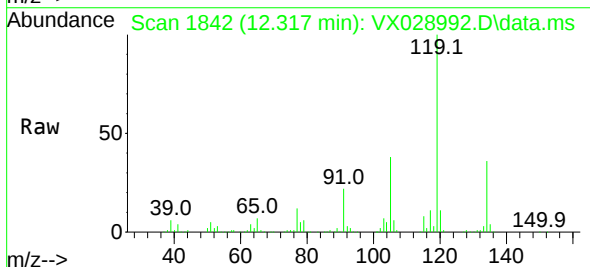
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

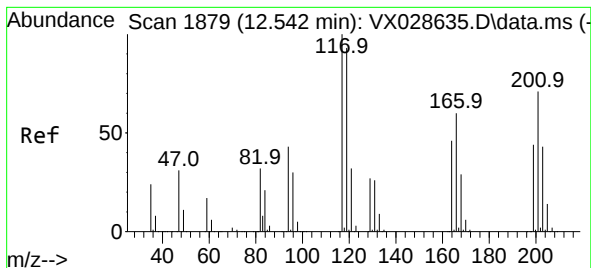
Tgt Ion:119 Resp: 5411
Ion Ratio Lower Upper
119 100
134 31.9 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.446 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion: 91 Resp: 20916
Ion Ratio Lower Upper
91 100
92 24.2 27.8 83.3#
134 133.5 13.3 39.8#





#90

Hexachloroethane

Concen: 6.454 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

Instrument :

MSVOA_X

ClientSampleId :

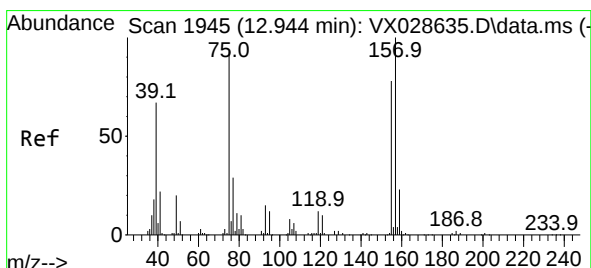
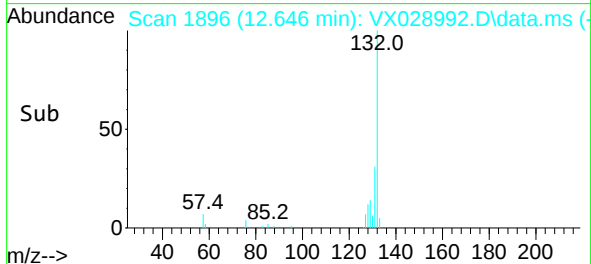
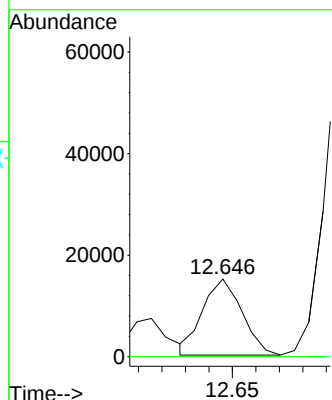
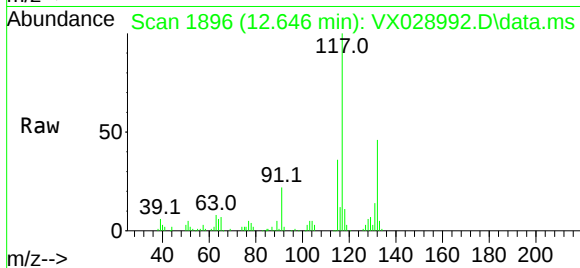
MW-12DL

Tgt Ion:117 Resp: 17423

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.346 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX028992.D

Acq: 26 May 2022 12:33

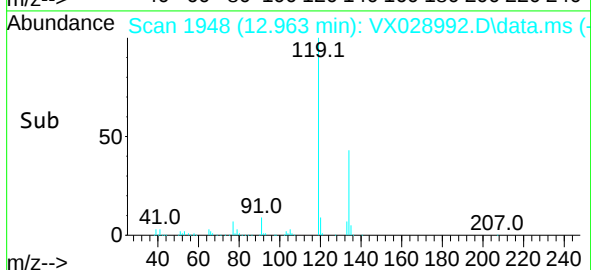
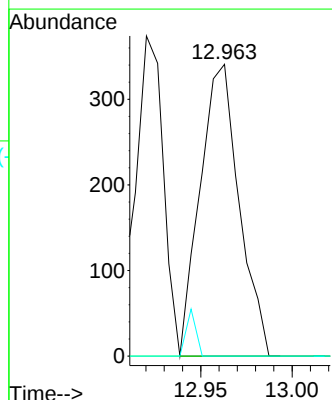
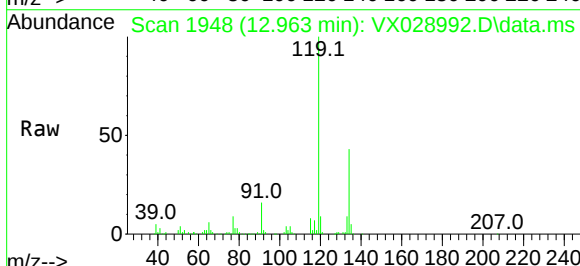
Tgt Ion: 75 Resp: 507

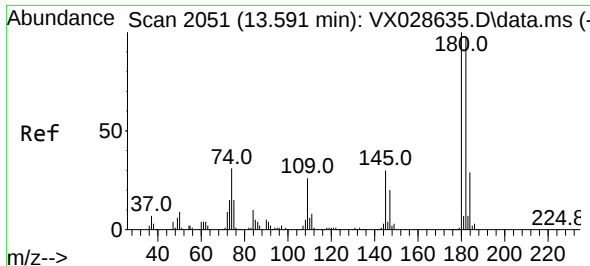
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 3.9 57.9 173.6#

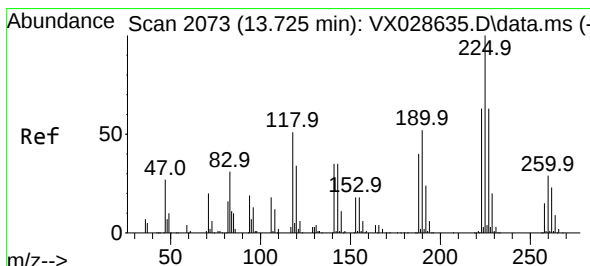
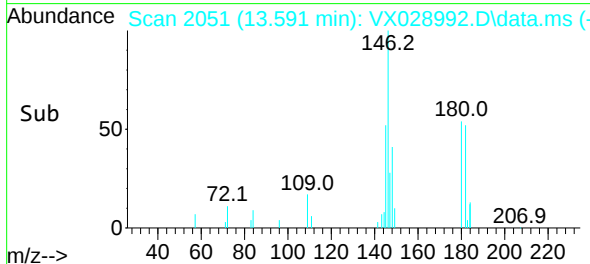
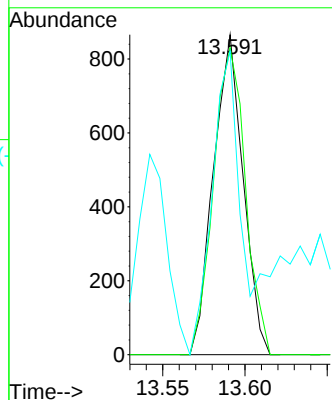
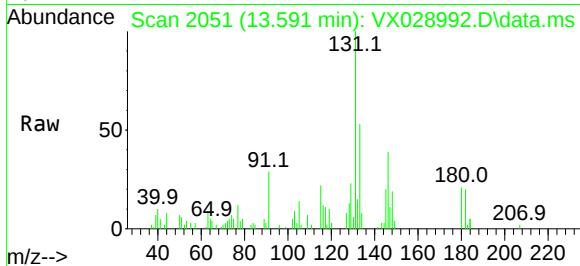




#93
1,2,4-Trichlorobenzene
Concen: 0.207 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

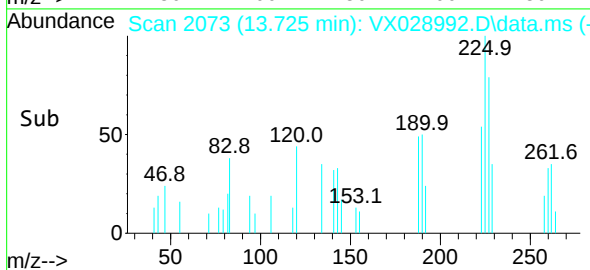
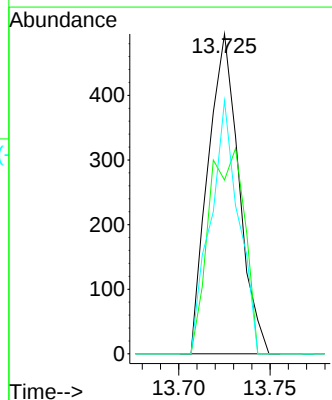
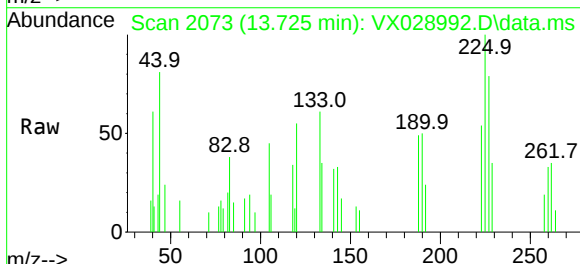
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

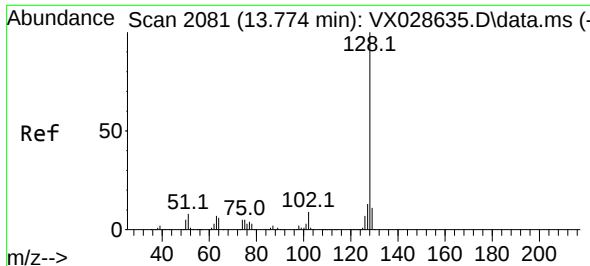
Tgt Ion:180 Resp: 1087
Ion Ratio Lower Upper
180 100
182 103.3 47.7 143.1
145 100.7 15.2 45.5#



#94
Hexachlorobutadiene
Concen: 0.272 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion:225 Resp: 581
Ion Ratio Lower Upper
225 100
223 74.2 34.2 102.5
227 72.3 33.9 101.7

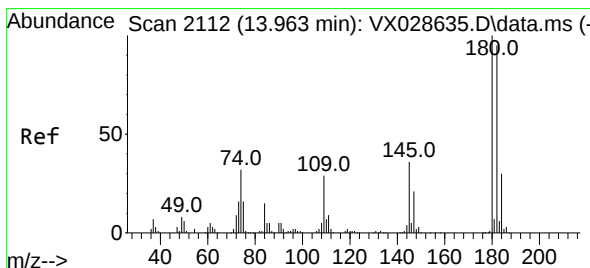
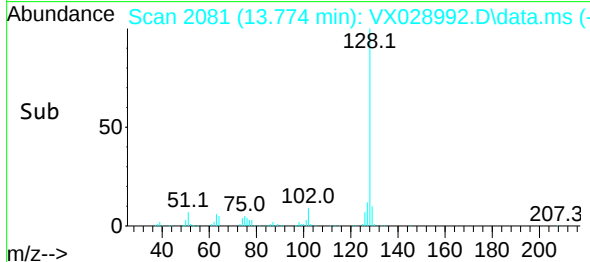
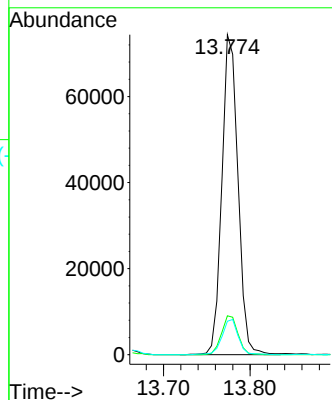
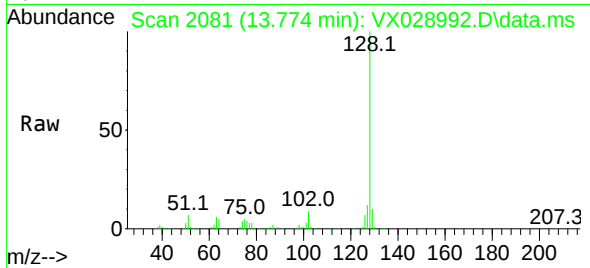




#95
Naphthalene
Concen: 5.128 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

Tgt Ion:	128	Resp:	96054
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.4
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.262 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028992.D
Acq: 26 May 2022 12:33

Tgt Ion:	180	Resp:	1383
Ion Ratio	Lower	Upper	
180	100		
182	92.9	50.0	149.8
145	66.4	16.2	48.5#

