

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029022.D
 Acq On : 27 May 2022 14:27
 Operator : JC/MD
 Sample : N2968-04DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: May 27 22:09:04 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	351936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	623887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	604614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224386	46.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.020%
35) Dibromofluoromethane	5.391	113	204115	49.935	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.860%
50) Toluene-d8	8.653	98	733070	47.568	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.140%
62) 4-Bromofluorobenzene	11.079	95	300187	52.151	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.300%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1613	Below Cal		81
6) Chloroethane	1.837	64	158	Below Cal	#	56
10) Methyl Iodide	2.459	142	1766	0.376	ug/l #	93
11) Tert butyl alcohol	2.946	59	13155	5.031	ug/l #	83
13) Acrolein	2.215	56	2947	3.722	ug/l #	1
14) Allyl chloride	2.751	41	5418	0.927	ug/l #	16
15) Acrylonitrile	3.111	53	868	0.373	ug/l #	19
16) Acetone	2.379	43	2707	1.307	ug/l #	80
17) Carbon Disulfide	2.514	76	1996	0.211	ug/l	97
18) Methyl Acetate	2.703	43	1549	0.299	ug/l #	60
19) Methyl tert-butyl Ether	3.117	73	21721	1.680	ug/l #	49
20) Methylene Chloride	2.788	84	1879	0.433	ug/l #	94
25) 2-Butanone	4.568	43	665	0.205	ug/l #	77
29) Tetrahydrofuran	5.044	42	502	0.238	ug/l #	36
31) Cyclohexane	5.476	56	26947	4.024	ug/l	95
36) 1,1-Dichloropropene	5.562	75	25901	4.219	ug/l #	50
38) Carbon Tetrachloride	5.550	117	36178	5.855	ug/l #	15
39) Methylcyclohexane	7.379	83	5668	0.805	ug/l	91
40) Benzene	6.043	78	262360	14.869	ug/l	99
42) 1,2-Dichloroethane	6.037	62	2984	0.458	ug/l #	73
52) Toluene	8.720	92	380123	33.489	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	4299	2.233	ug/l #	1
67) Ethyl Benzene	10.195	91	629828	27.395	ug/l	99
68) m/p-Xylenes	10.305	106	359252	40.137	ug/l	98
69) o-Xylene	10.646	106	187128	21.234	ug/l	100
70) Styrene	10.646	104	11007	0.769	ug/l #	1
73) Isopropylbenzene	10.963	105	24547	1.098	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	146547	21.219	ug/l #	39
78) n-propylbenzene	11.305	91	64447	2.491	ug/l	100
79) 2-Chlorotoluene	11.378	91	23072	1.455	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	64054	3.437	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	146547	62.273	ug/l #	15
82) 4-Chlorotoluene	11.451	91	8149	0.445	ug/l #	55
83) tert-Butylbenzene	11.756	119	48685	2.698	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	400073	21.410	ug/l	100
85) sec-Butylbenzene	11.756	105	399932	17.970	ug/l #	56

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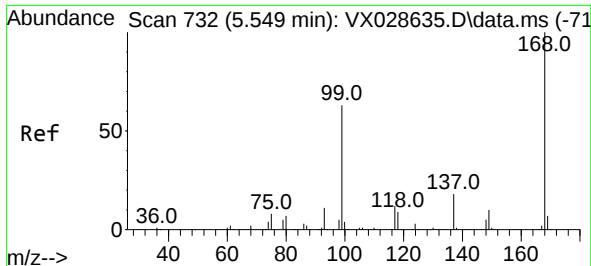
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	7599	0.470	ug/l #	40
90) Hexachloroethane	12.646	117	8594	2.846	ug/l #	10
94) Hexachlorobutadiene	13.725	225	560	0.234	ug/l	96
95) Naphthalene	13.780	128	235896	11.257	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1261	0.213	ug/l #	72

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

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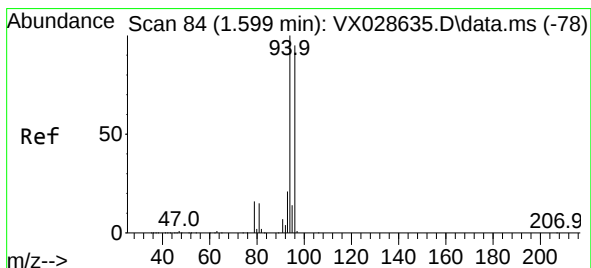
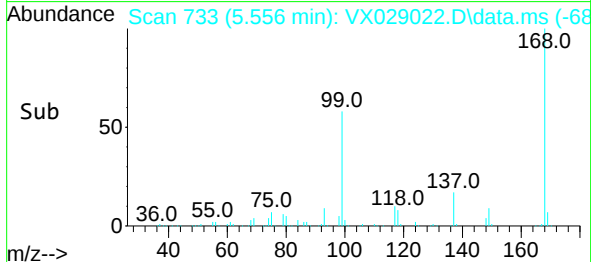
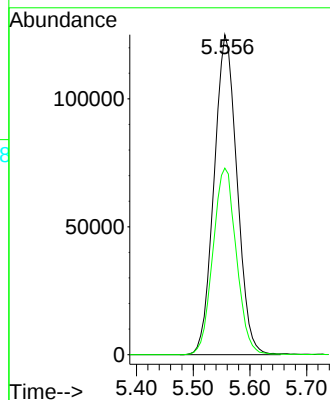
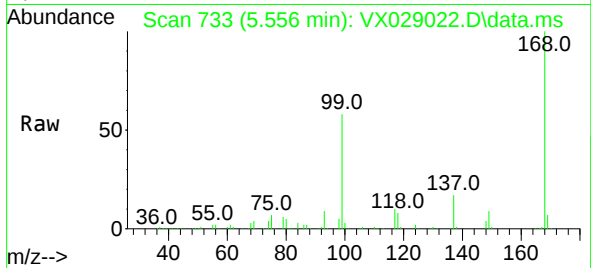




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

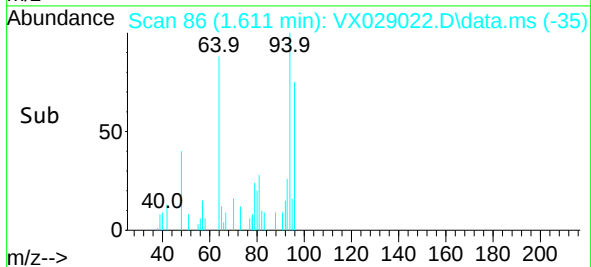
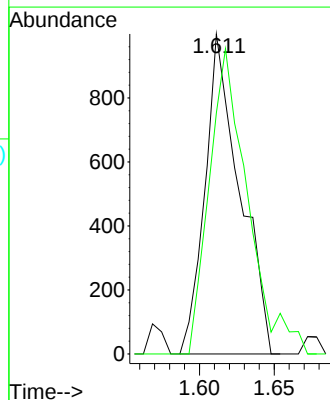
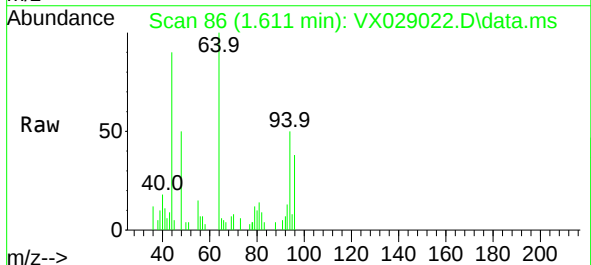
Instrument :
MSVOA_X
ClientSampleId :
MW-25

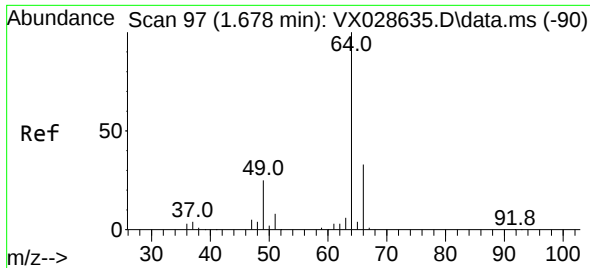
Tgt Ion:168 Resp: 351936
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 94 Resp: 1613
Ion Ratio Lower Upper
94 100
96 75.3 75.3 112.9

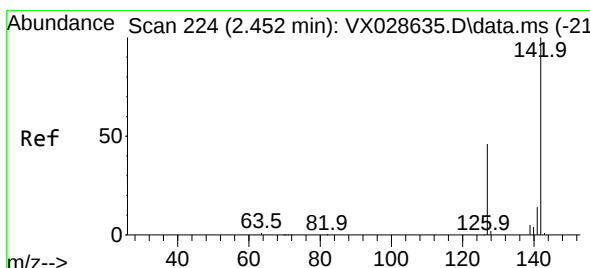
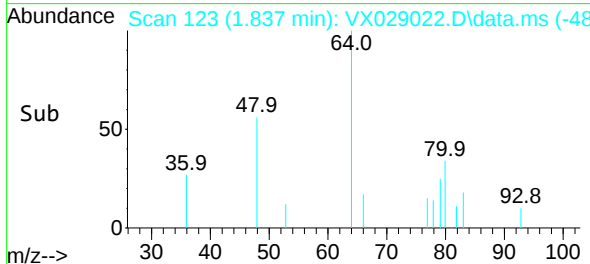
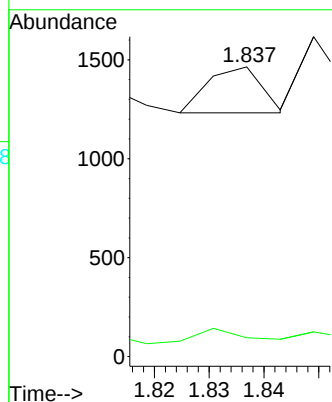
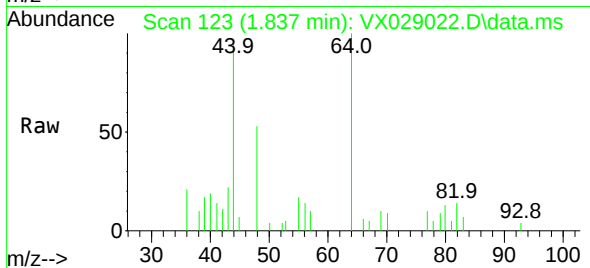




#6
Chloroethane
Concen: Below Cal
RT: 1.837 min Scan# 11
Delta R.T. 0.159 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

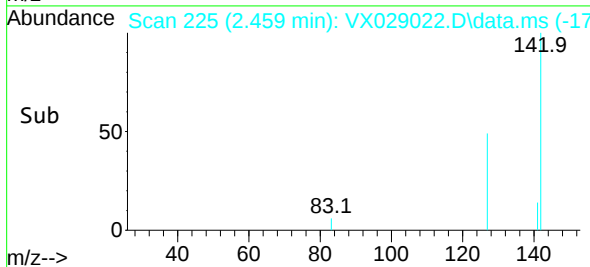
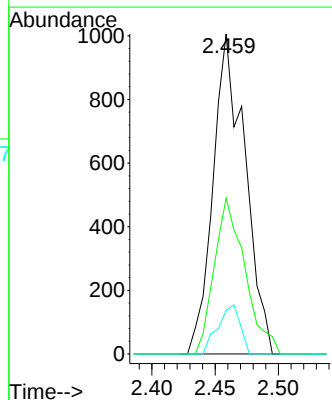
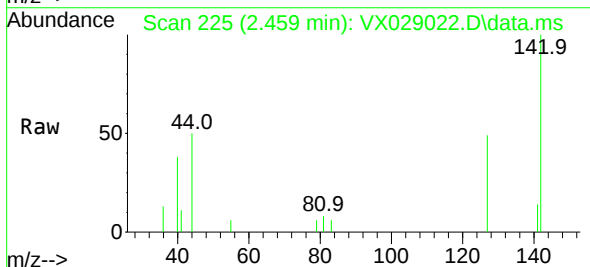
Instrument :
MSVOA_X
ClientSampleId :
MW-25

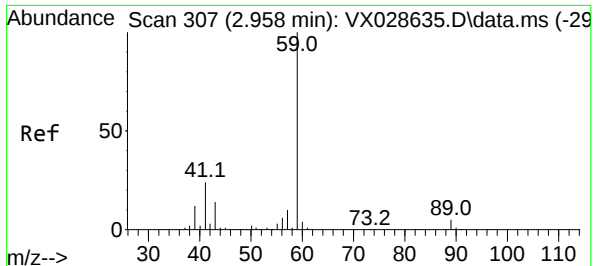
Tgt Ion: 64 Resp: 158
Ion Ratio Lower Upper
64 100
66 7.3 25.3 37.9#



#10
Methyl Iodide
Concen: 0.376 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 142 Resp: 1766
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 10.6 11.4 17.2#





#11

Tert butyl alcohol

Concen: 5.031 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

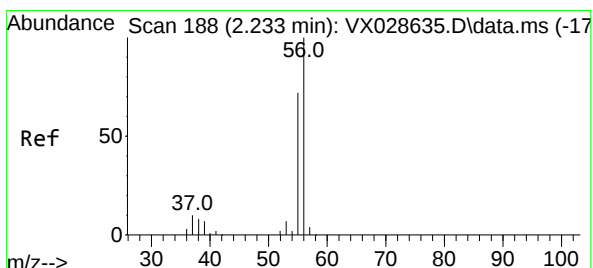
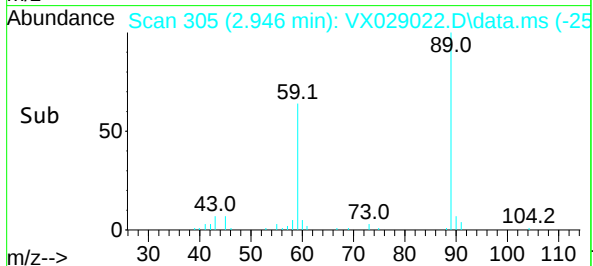
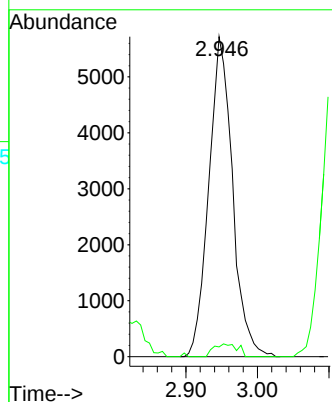
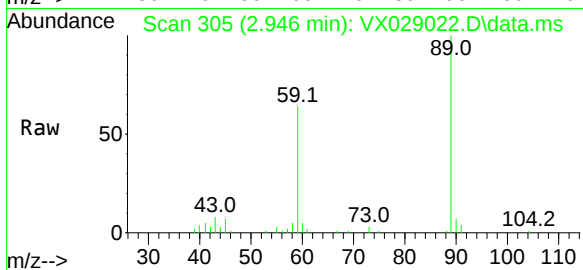
MW-25

Tgt Ion: 59 Resp: 13155

Ion Ratio Lower Upper

59 100

57 4.0 8.3 12.5#



#13

Acrolein

Concen: 3.722 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX029022.D

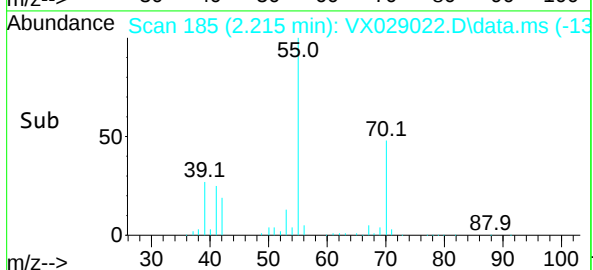
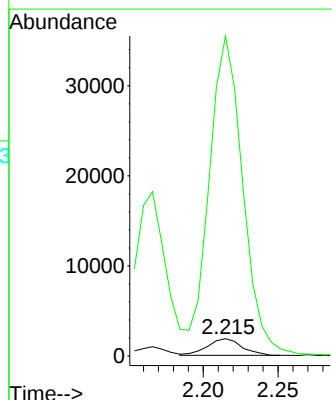
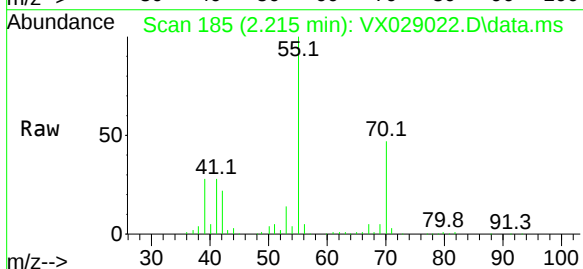
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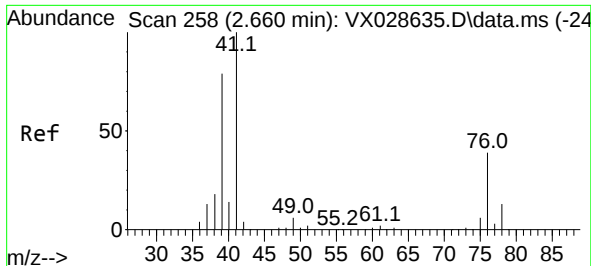
Tgt Ion: 56 Resp: 2947

Ion Ratio Lower Upper

56 100

55 1849.3 55.0 82.6#

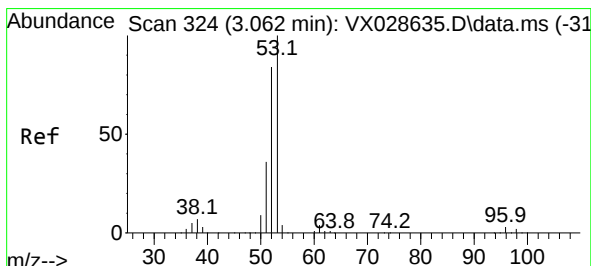
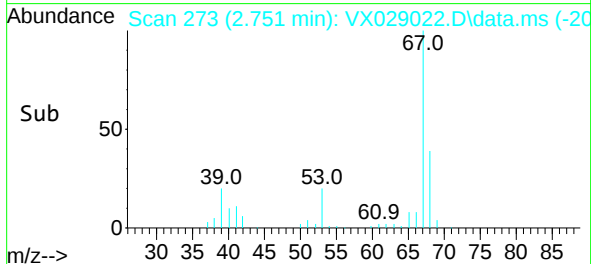
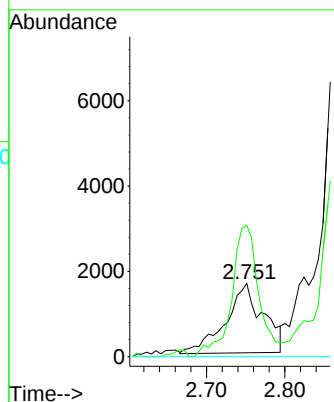
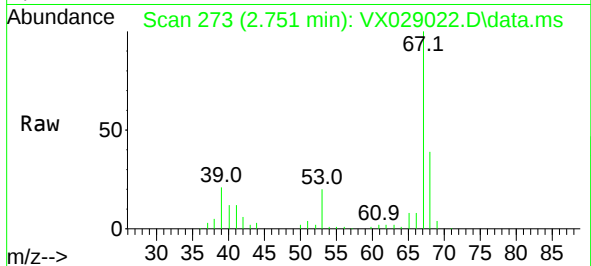




#14
 Allyl chloride
 Concen: 0.927 ug/l
 RT: 2.751 min Scan# 21
 Delta R.T. 0.091 min
 Lab File: VX029022.D
 Acq: 27 May 2022 14:27

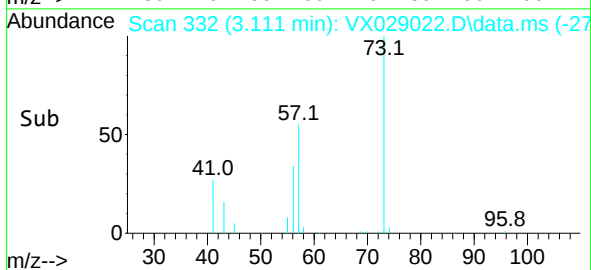
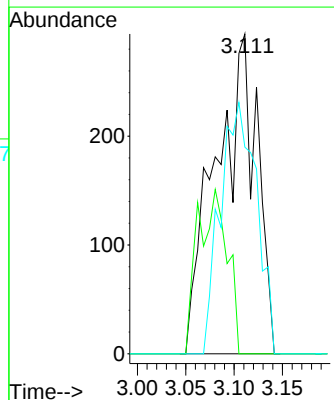
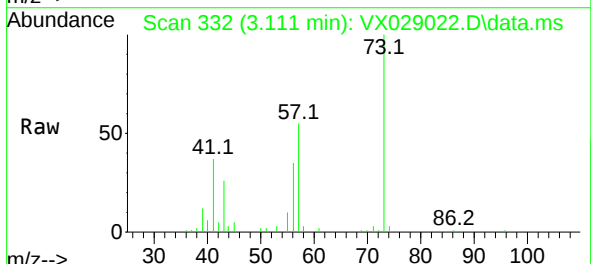
Instrument :
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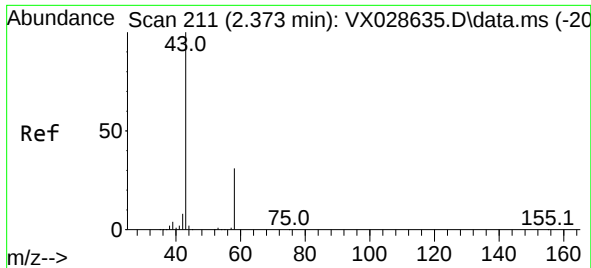
Tgt Ion: 41 Resp: 5418
 Ion Ratio Lower Upper
 41 100
 39 137.4 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.373 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.049 min
 Lab File: VX029022.D
 Acq: 27 May 2022 14:27

Tgt Ion: 53 Resp: 868
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.7 98.5#
 51 69.2 28.4 42.6#

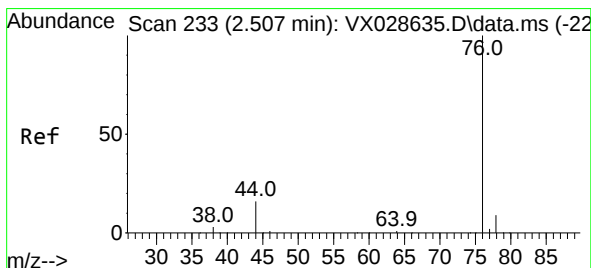
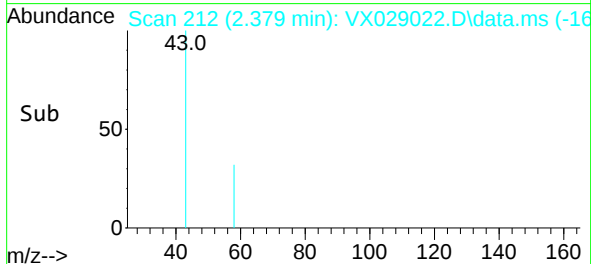
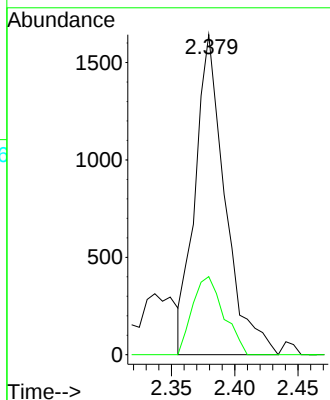
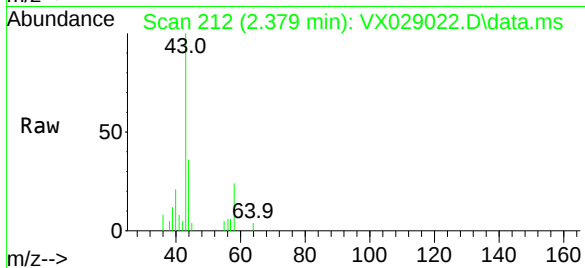




#16
Acetone
Concen: 1.307 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

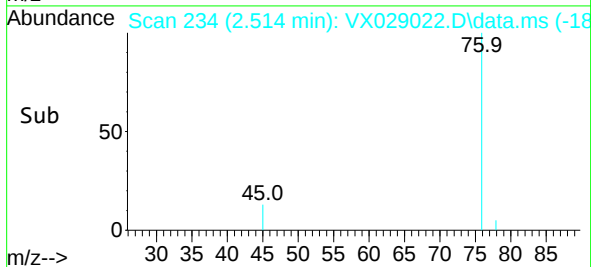
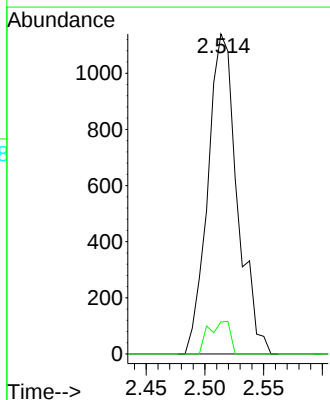
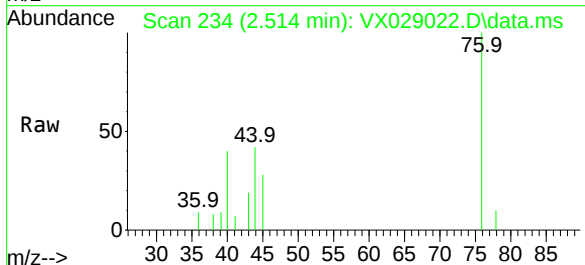
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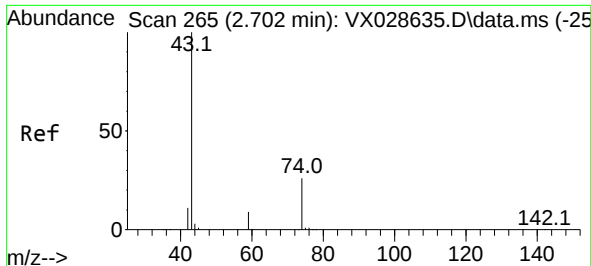
Tgt Ion: 43 Resp: 2707
Ion Ratio Lower Upper
43 100
58 24.4 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 76 Resp: 1996
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

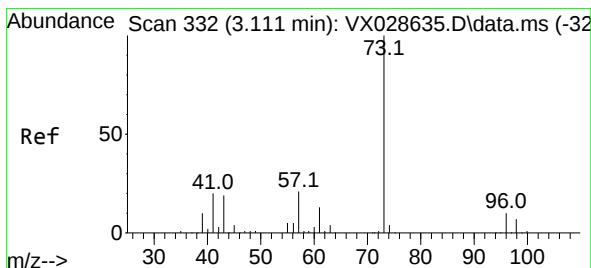
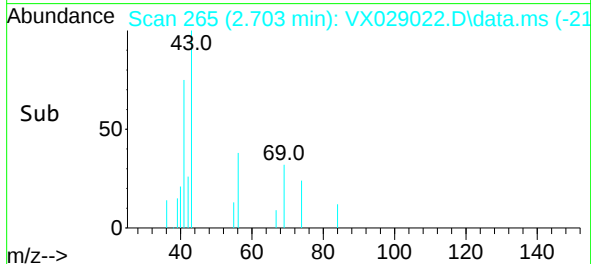
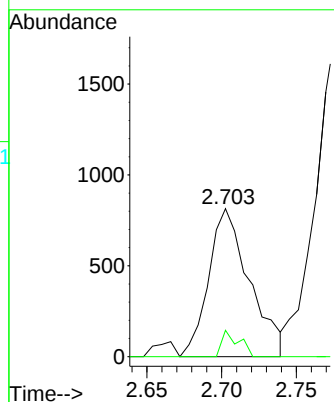
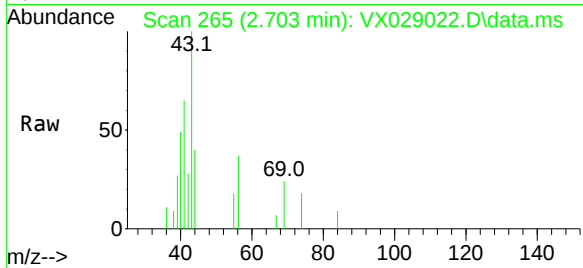




#18
Methyl Acetate
Concen: 0.299 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

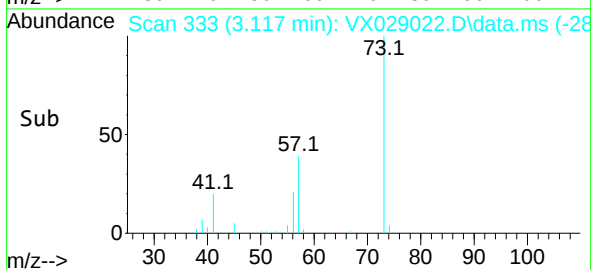
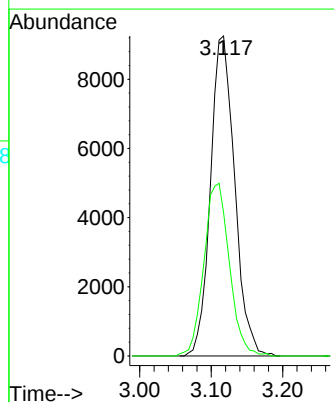
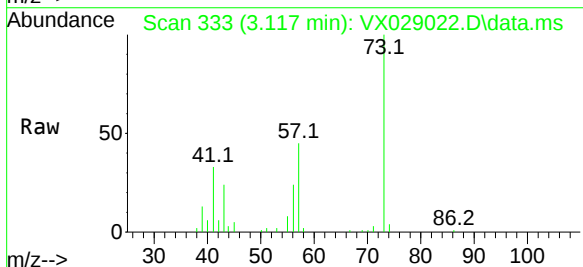
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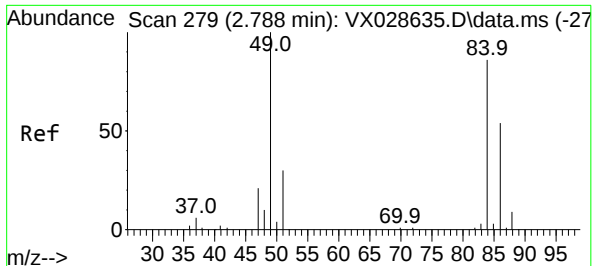
Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
74 7.4 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 1.680 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 73 Resp: 21721
Ion Ratio Lower Upper
73 100
57 44.9 16.8 25.2#





#20

Methylene Chloride

Concen: 0.433 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-25

Tgt Ion: 84 Resp: 1879

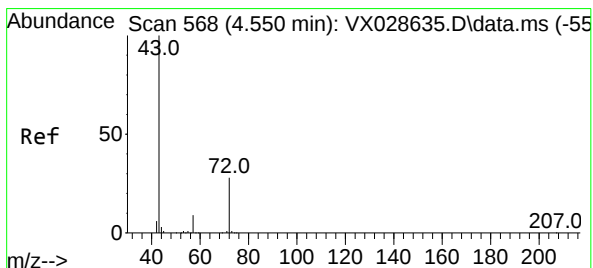
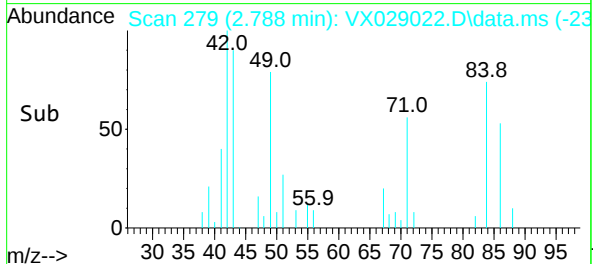
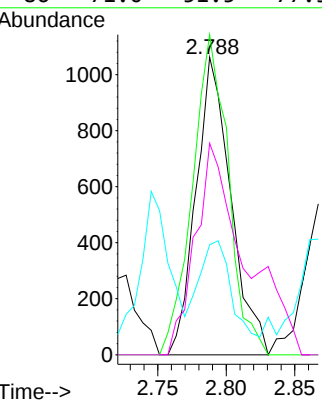
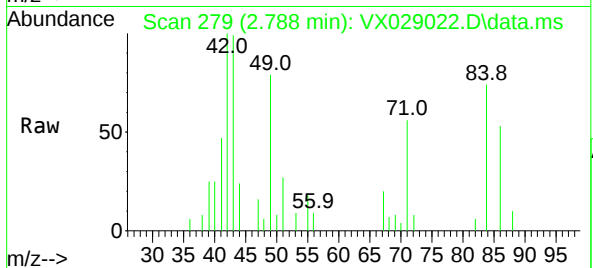
Ion Ratio Lower Upper

84 100

49 107.5 85.5 128.3

51 24.4 26.6 39.8#

86 71.0 51.5 77.3



#25

2-Butanone

Concen: 0.205 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX029022.D

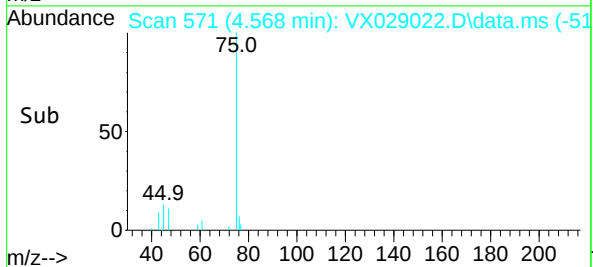
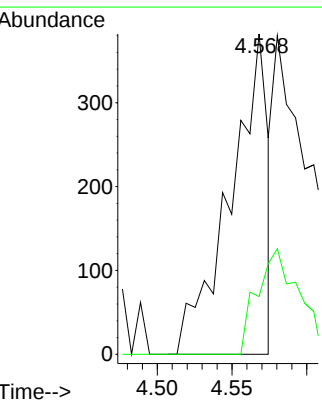
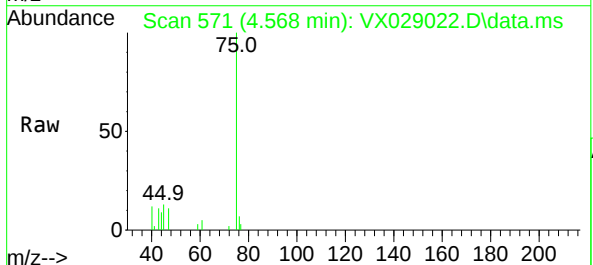
Acq: 27 May 2022 14:27

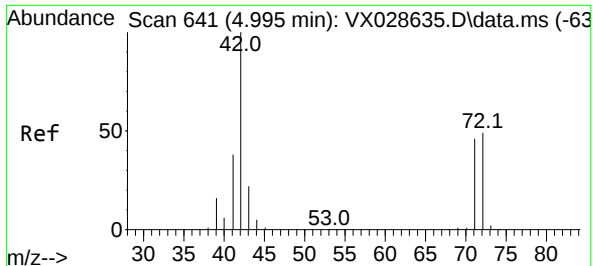
Tgt Ion: 43 Resp: 665

Ion Ratio Lower Upper

43 100

72 18.1 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.238 ug/l

RT: 5.044 min Scan# 641

Delta R.T. 0.049 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-25

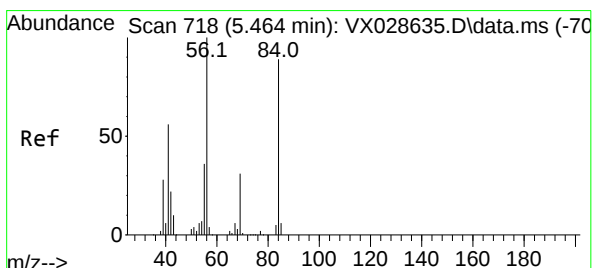
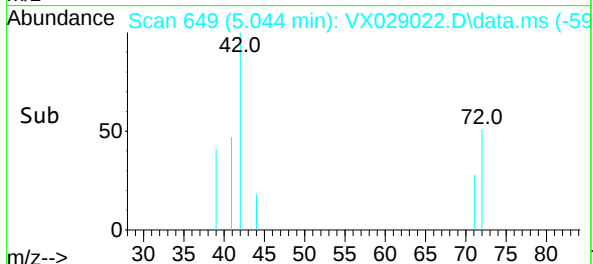
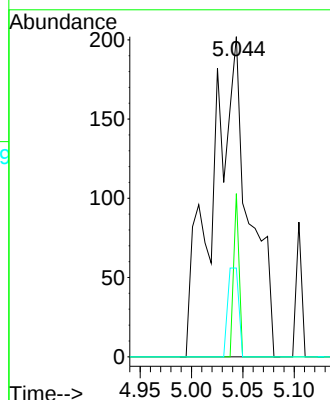
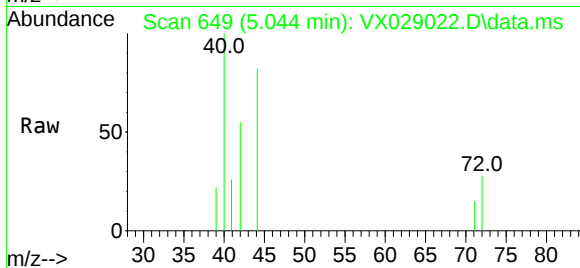
Tgt Ion: 42 Resp: 502

Ion Ratio Lower Upper

42 100

72 7.6 44.1 66.1#

71 8.2 40.5 60.7#



#31

Cyclohexane

Concen: 4.024 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.012 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

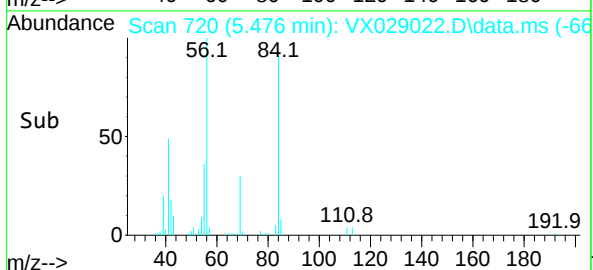
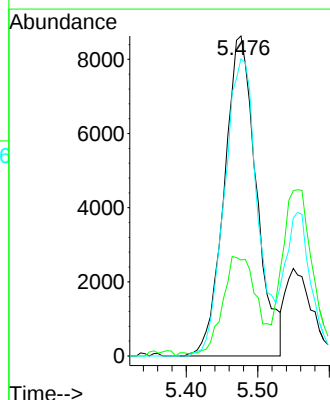
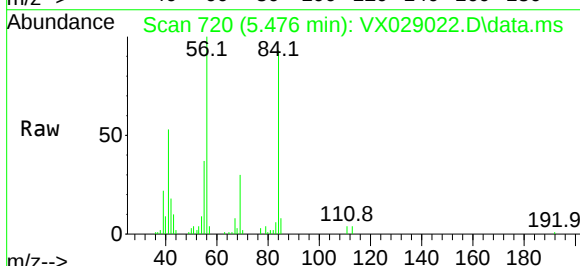
Tgt Ion: 56 Resp: 26947

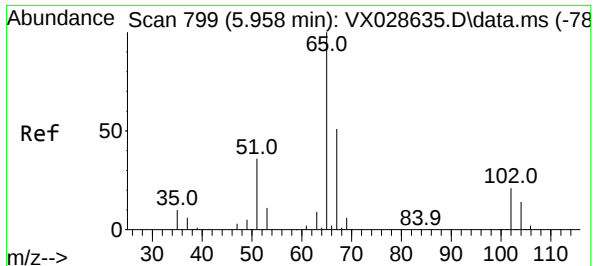
Ion Ratio Lower Upper

56 100

69 29.0 26.7 40.1

84 92.9 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 46.512 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

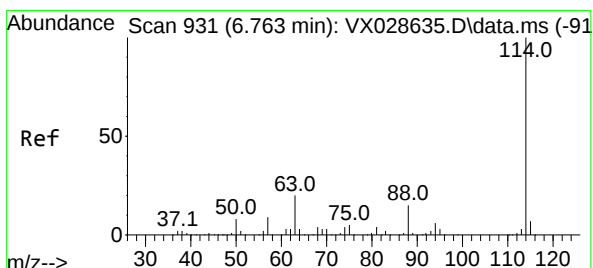
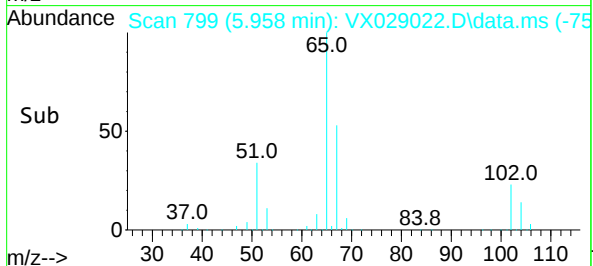
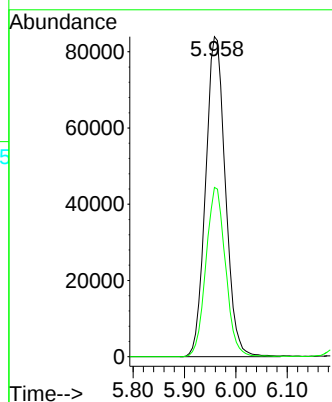
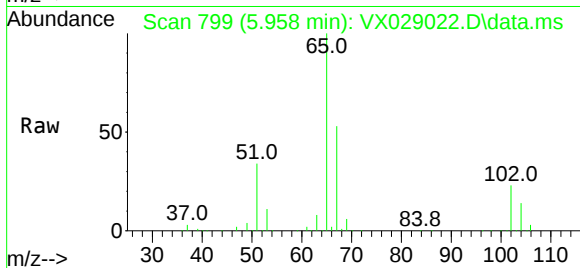
MW-25

Tgt Ion: 65 Resp: 224386

Ion Ratio Lower Upper

65 100

67 52.2 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: VX029022.D

Acq: 27 May 2022 14:27

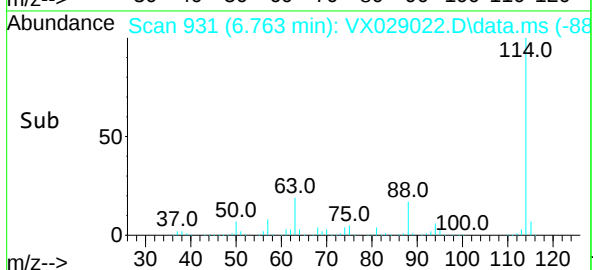
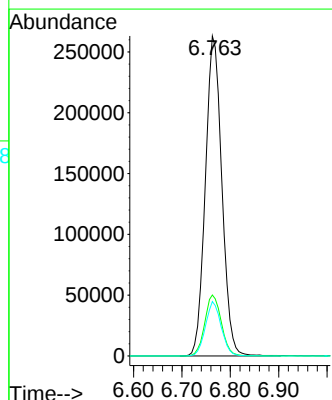
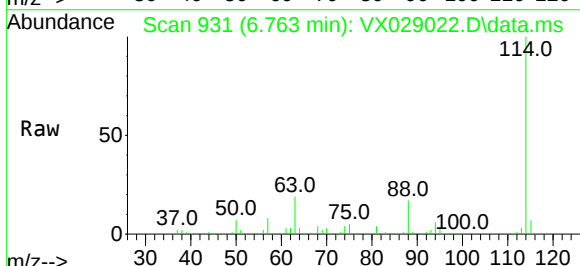
Tgt Ion: 114 Resp: 623887

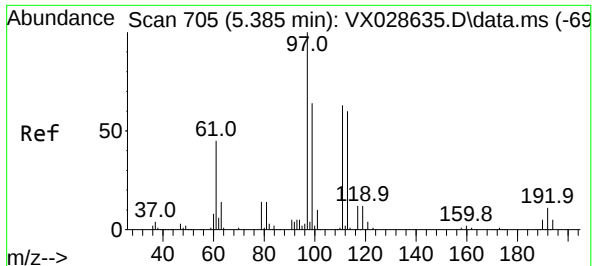
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.935 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-25

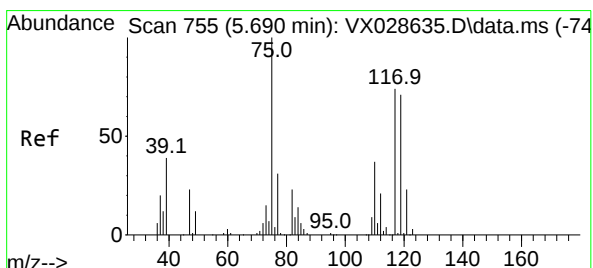
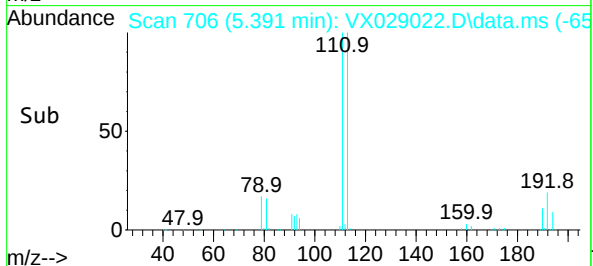
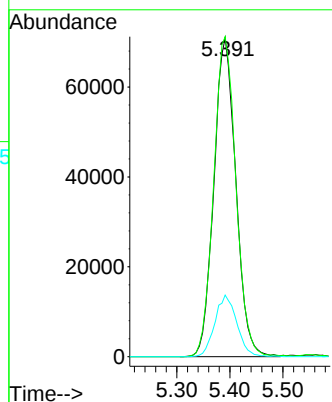
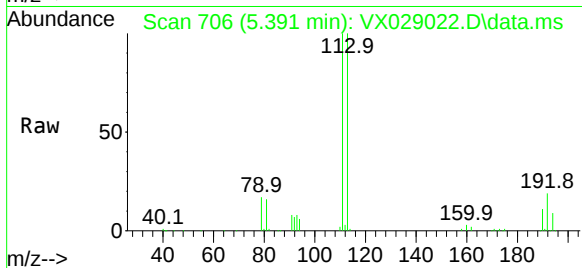
Tgt Ion:113 Resp: 204115

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.219 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

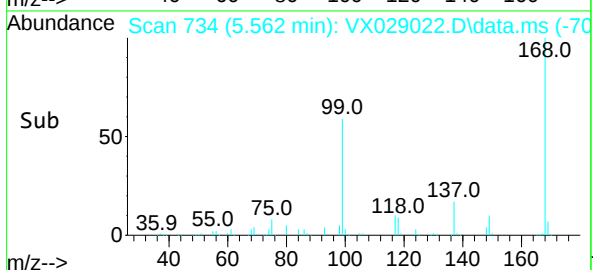
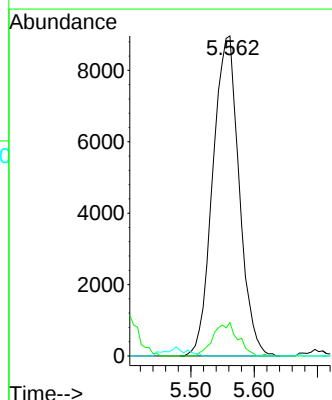
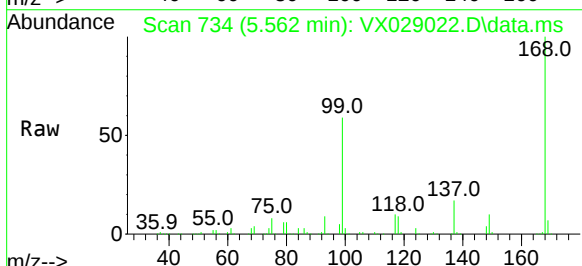
Tgt Ion: 75 Resp: 25901

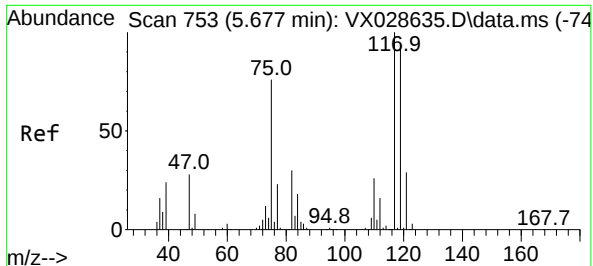
Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

77 0.0 24.8 37.2#

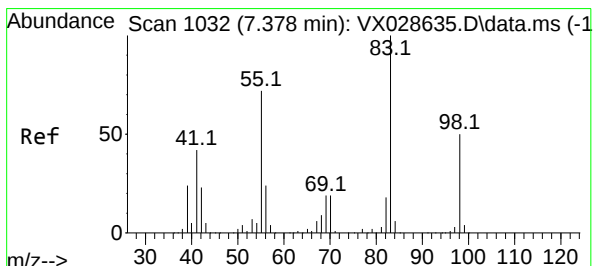
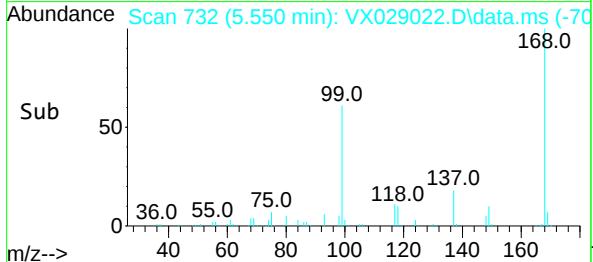
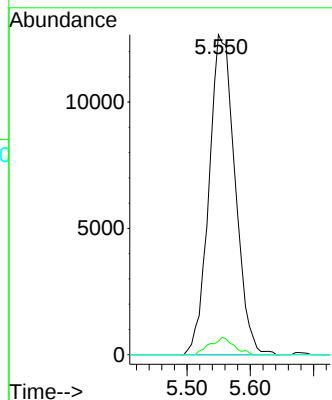
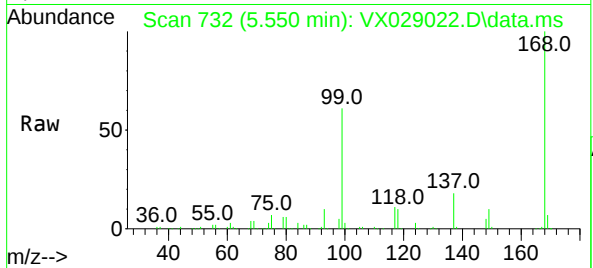




#38
Carbon Tetrachloride
Concen: 5.855 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

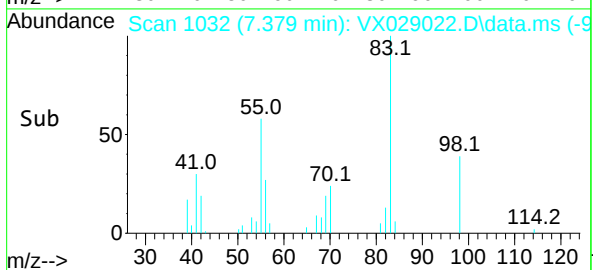
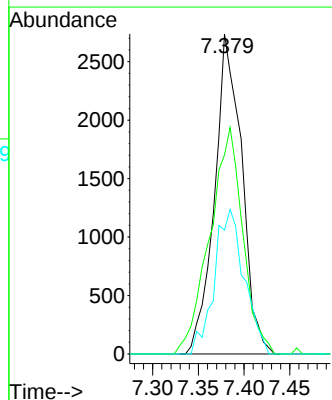
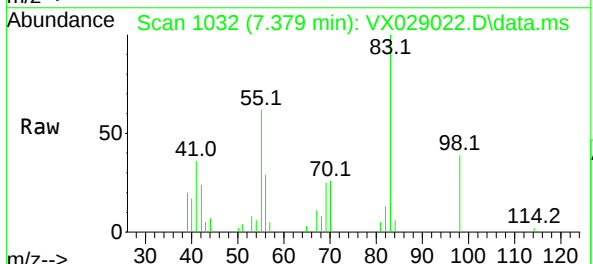
Instrument :
MSVOA_X
ClientSampleId :
MW-25

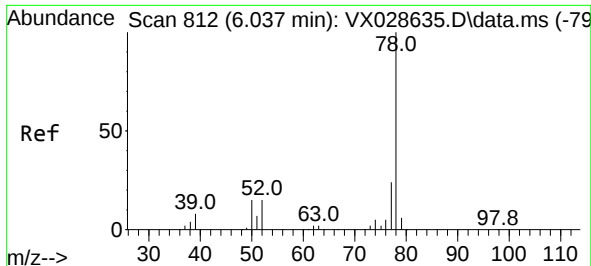
Tgt Ion:117 Resp: 36178
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.805 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 83 Resp: 5668
Ion Ratio Lower Upper
83 100
55 62.2 54.6 81.8
98 38.7 37.4 56.2

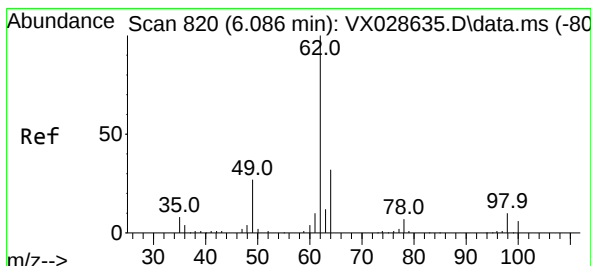
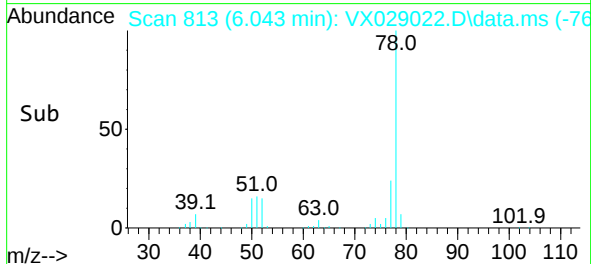
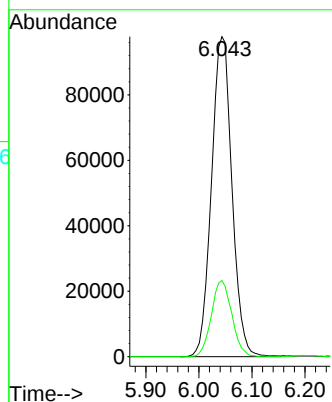
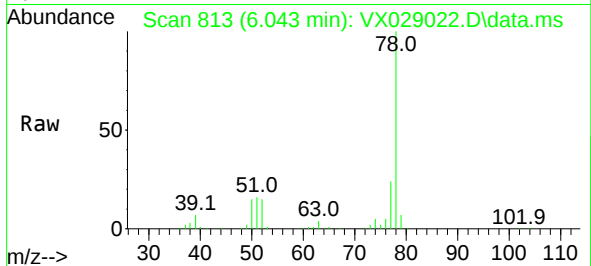




#40
Benzene
Concen: 14.869 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

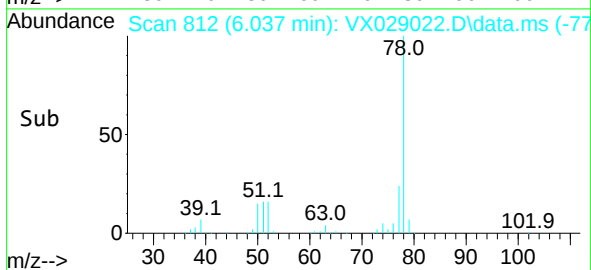
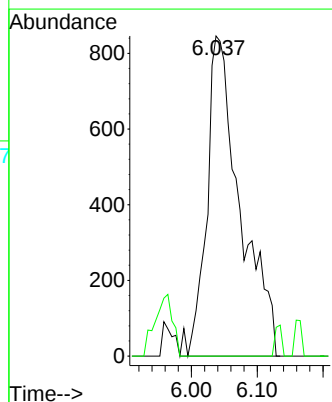
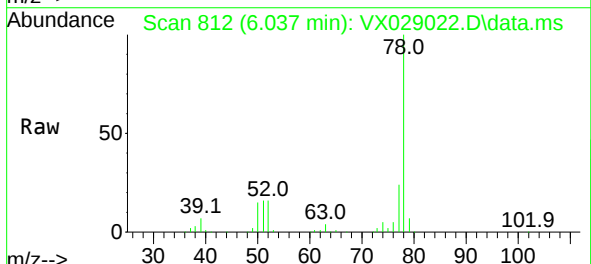
Instrument :
MSVOA_X
ClientSampleId :
MW-25

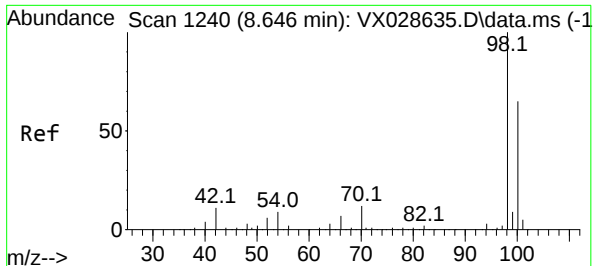
Tgt Ion: 78 Resp: 262360
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.458 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 62 Resp: 2984
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

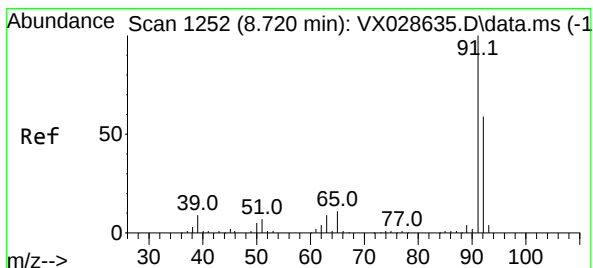
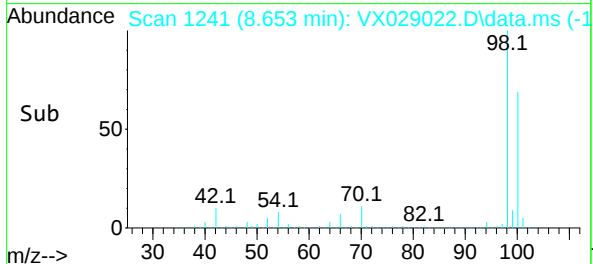
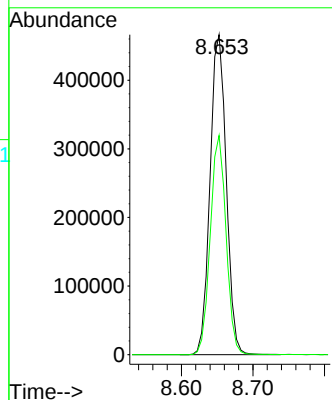
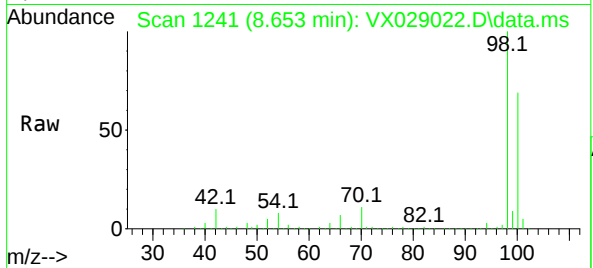




#50
Toluene-d8
Concen: 47.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

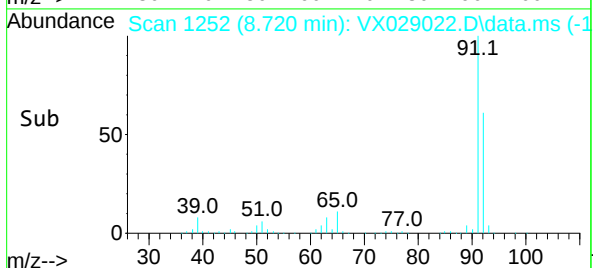
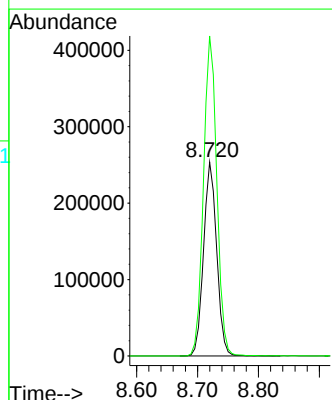
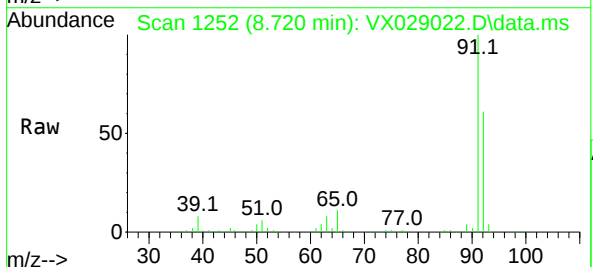
Instrument :
MSVOA_X
ClientSampleId :
MW-25

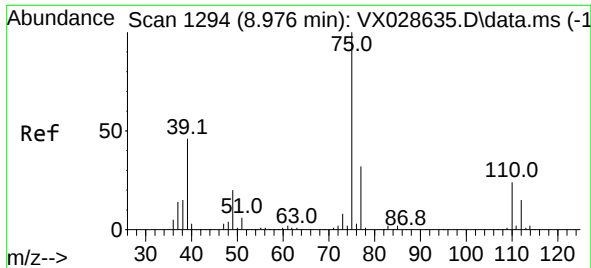
Tgt Ion: 98 Resp: 733070
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#52
Toluene
Concen: 33.489 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 92 Resp: 380123
Ion Ratio Lower Upper
92 100
91 167.3 137.5 206.3

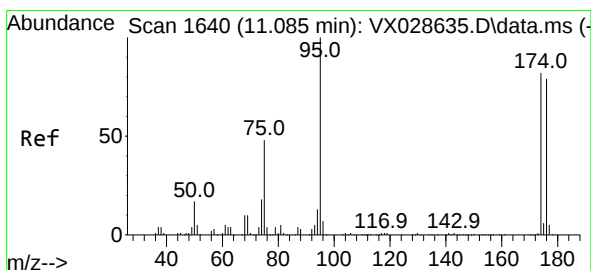
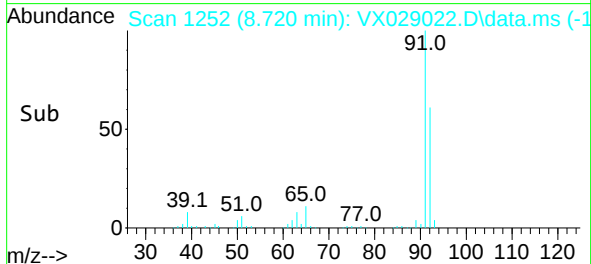
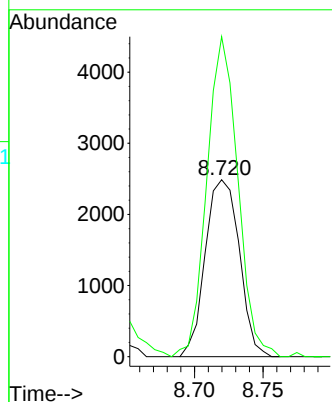
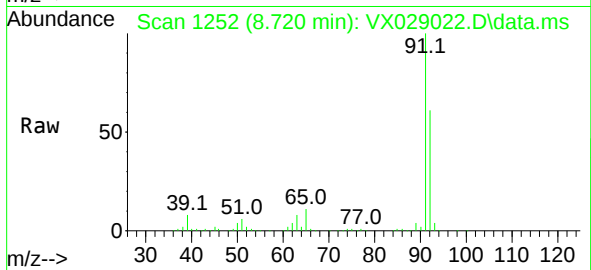




#53
t-1,3-Dichloropropene
Concen: 2.233 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

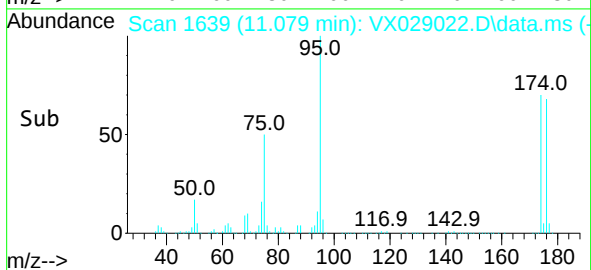
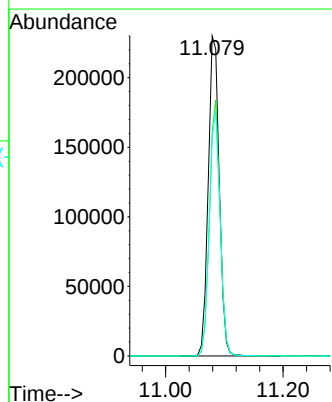
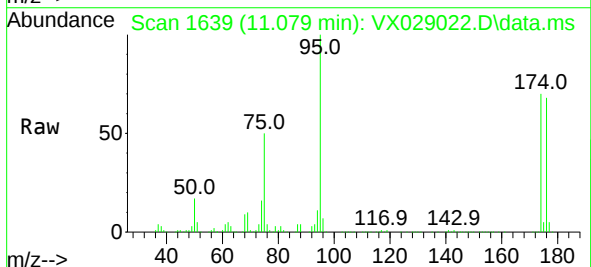
Instrument :
MSVOA_X
ClientSampleId :
MW-25

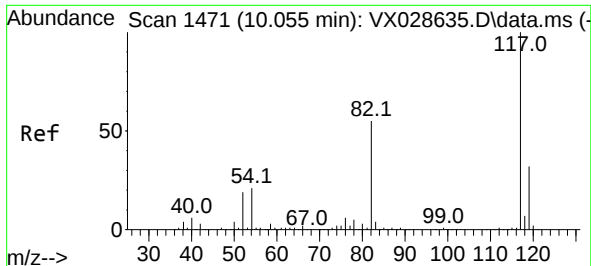
Tgt Ion: 75 Resp: 4299
Ion Ratio Lower Upper
75 100
77 180.9 25.4 38.0#



#62
4-Bromofluorobenzene
Concen: 52.151 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 95 Resp: 300187
Ion Ratio Lower Upper
95 100
174 77.4 0.0 163.0
176 74.9 0.0 155.0

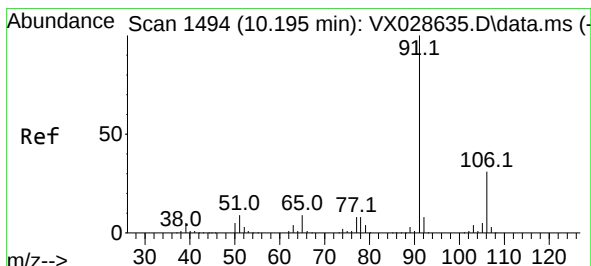
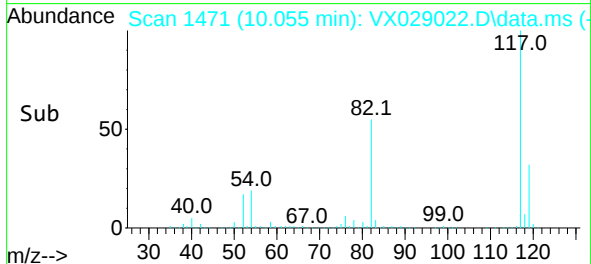
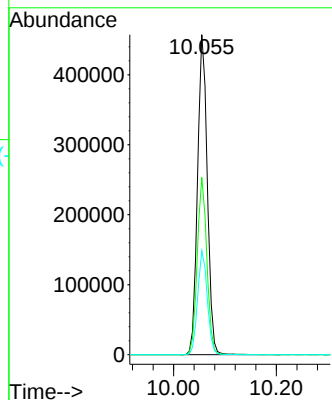
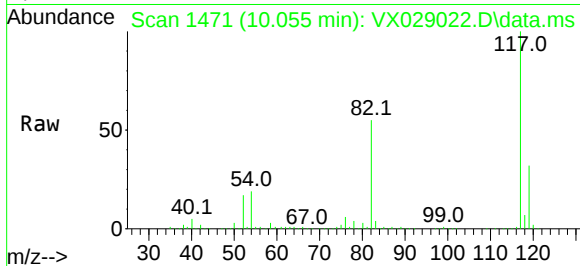




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

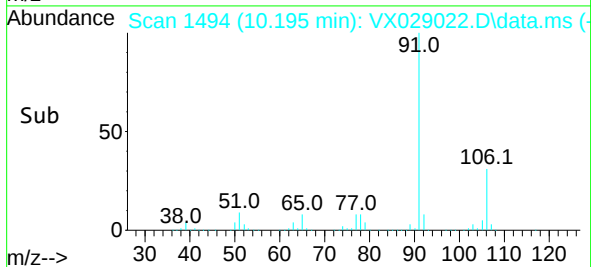
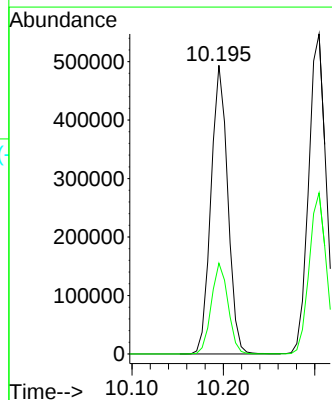
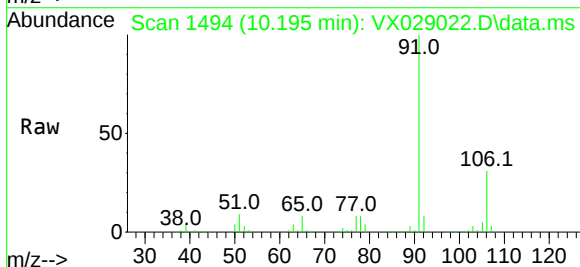
Instrument :
MSVOA_X
ClientSampleId :
MW-25

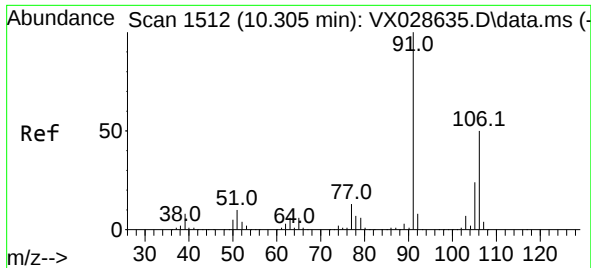
Tgt Ion:117 Resp: 604614
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 24.8 37.2



#67
Ethyl Benzene
Concen: 27.395 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 91 Resp: 629828
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

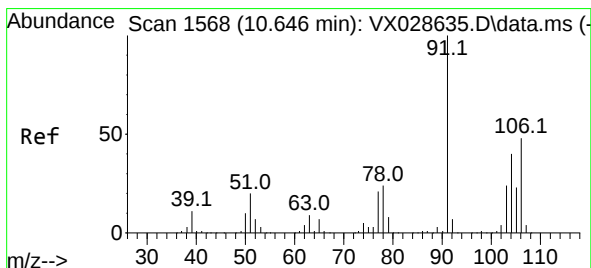
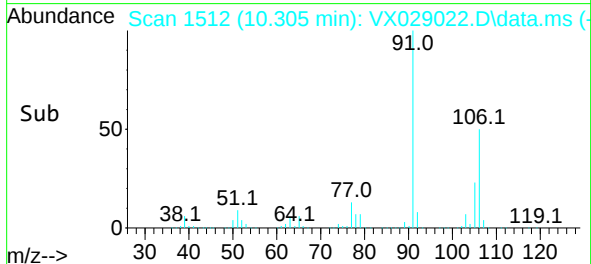
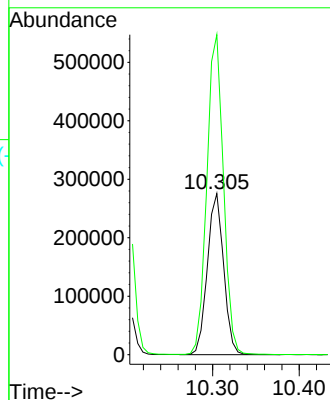
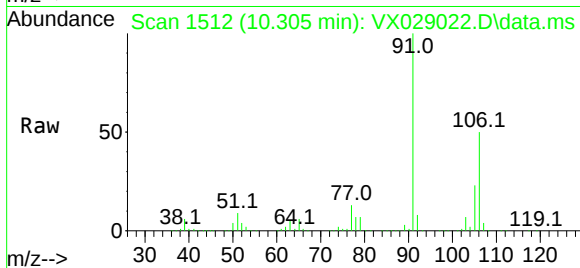




#68
m/p-Xylenes
Concen: 40.137 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

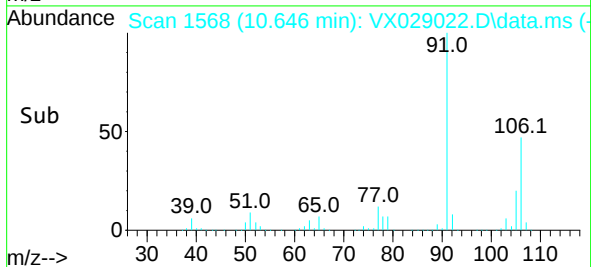
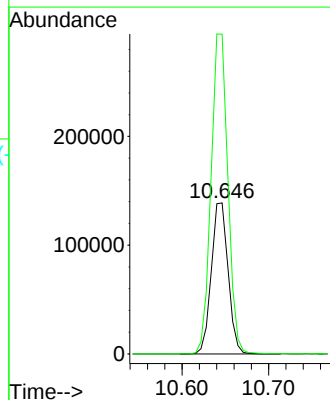
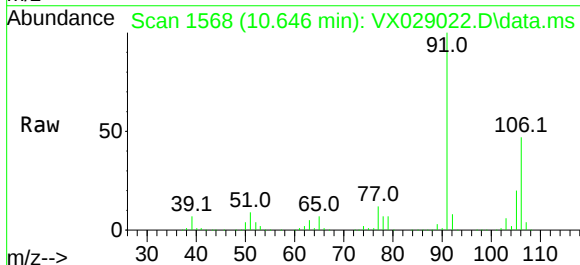
Instrument :
MSVOA_X
ClientSampleId :
MW-25

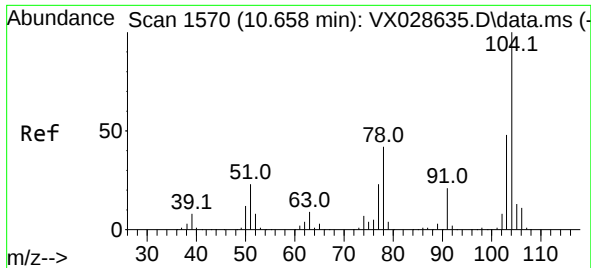
Tgt Ion:106 Resp: 359252
Ion Ratio Lower Upper
106 100
91 202.8 160.4 240.6



#69
o-Xylene
Concen: 21.234 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion:106 Resp: 187128
Ion Ratio Lower Upper
106 100
91 212.7 106.1 318.1

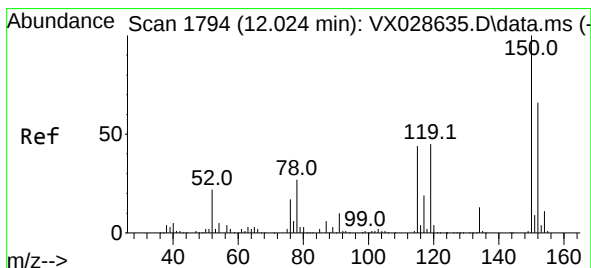
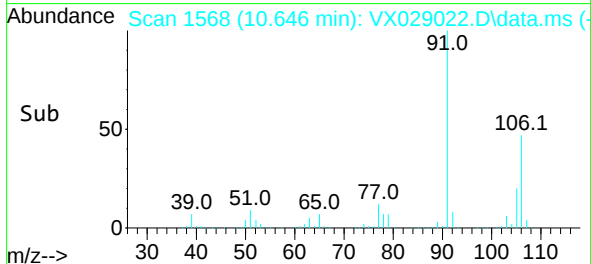
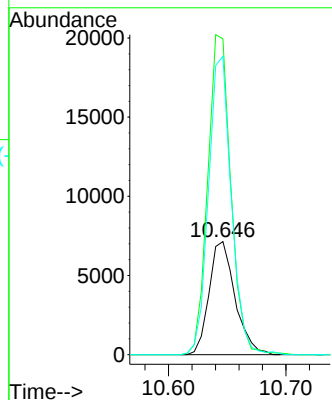
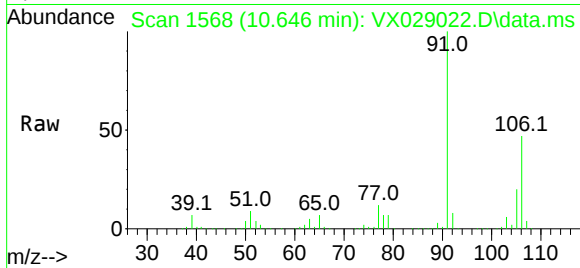




#70
Styrene
Concen: 0.769 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

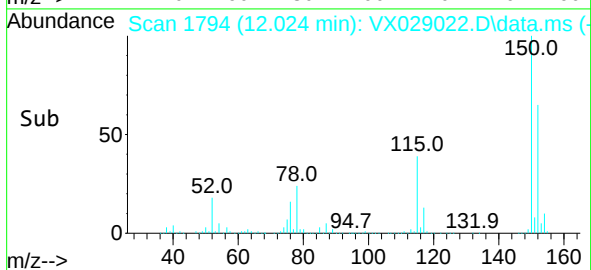
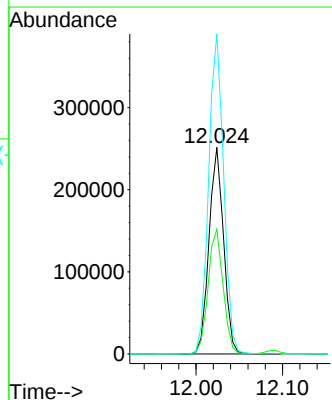
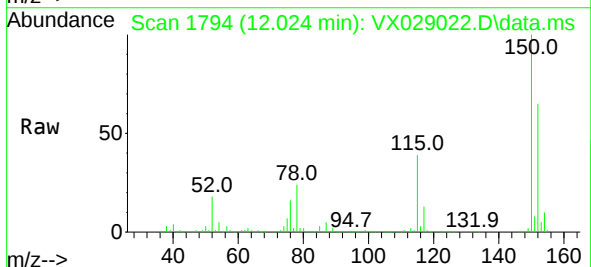
Instrument :
MSVOA_X
ClientSampleId :
MW-25

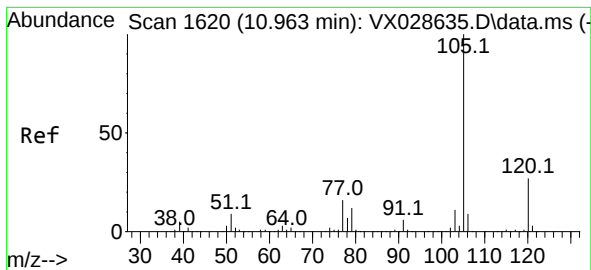
Tgt Ion:104 Resp: 11007
Ion Ratio Lower Upper
104 100
78 251.0 38.6 57.8#
103 232.4 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion:152 Resp: 294901
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 158.8 0.0 338.2





#73

Isopropylbenzene

Concen: 1.098 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

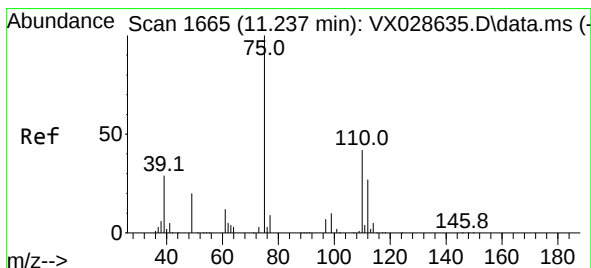
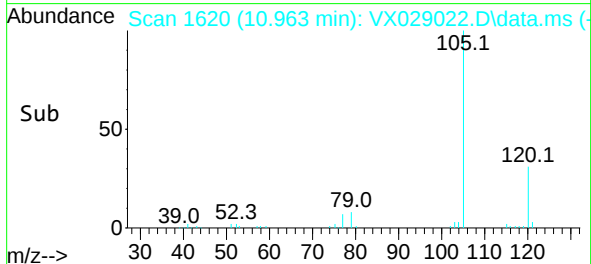
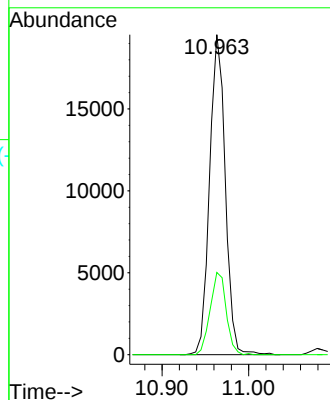
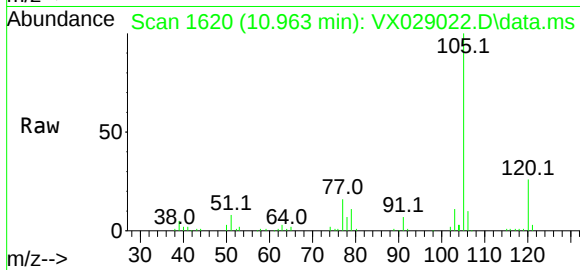
MW-25

Tgt Ion:105 Resp: 24547

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 21.219 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX029022.D

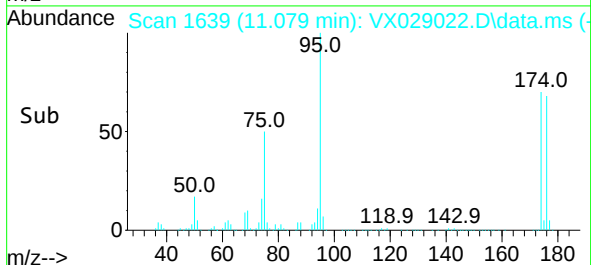
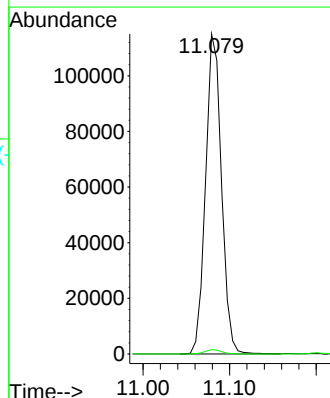
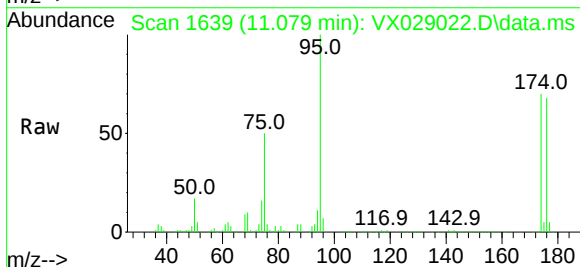
Acq: 27 May 2022 14:27

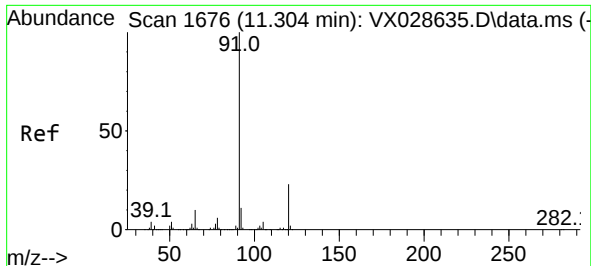
Tgt Ion: 75 Resp: 146547

Ion Ratio Lower Upper

75 100

77 1.4 19.4 58.2#

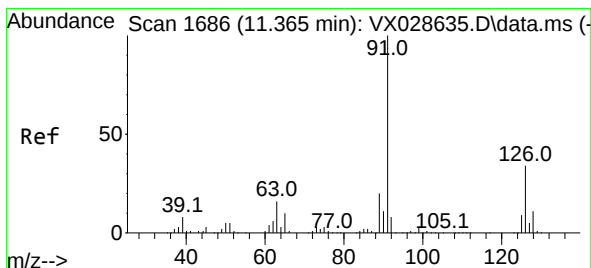
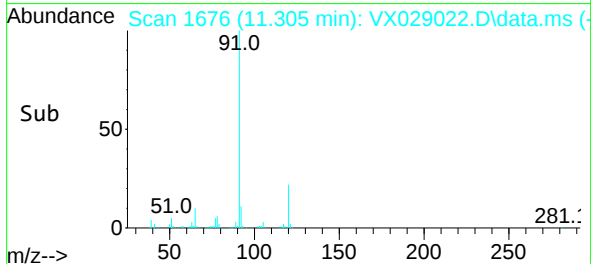
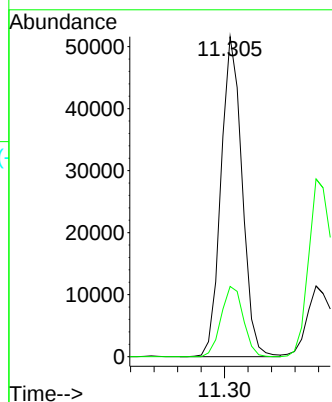
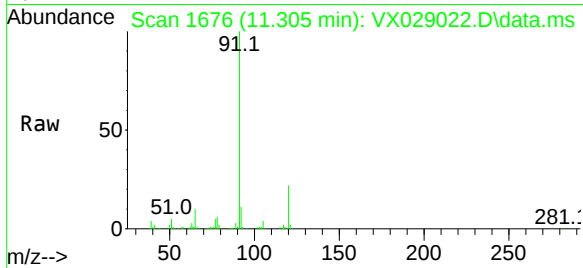




#78
n-propylbenzene
Concen: 2.491 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

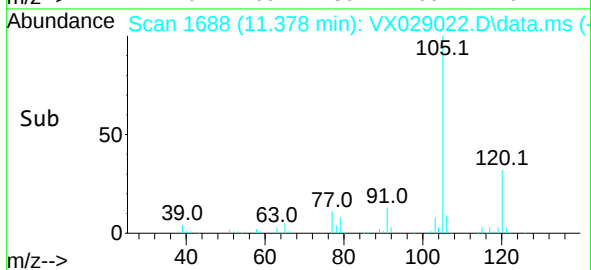
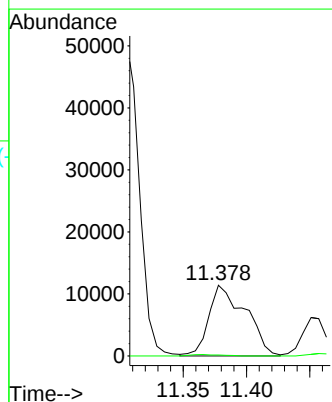
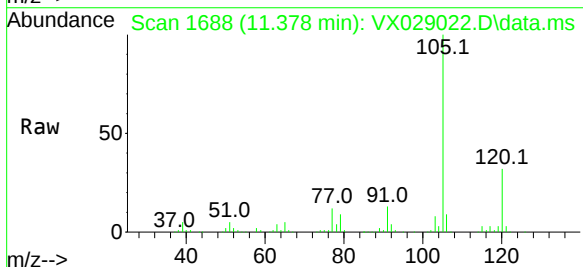
Instrument :
MSVOA_X
ClientSampleId :
MW-25

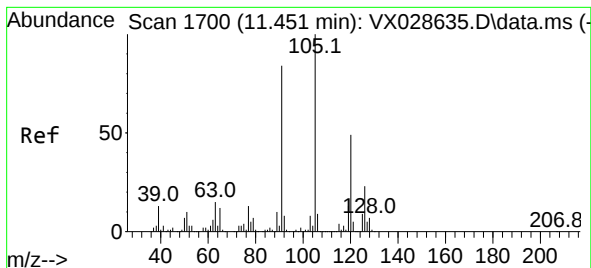
Tgt Ion: 91 Resp: 64447
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.455 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion: 91 Resp: 23072
Ion Ratio Lower Upper
91 100
126 1.6 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 3.437 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

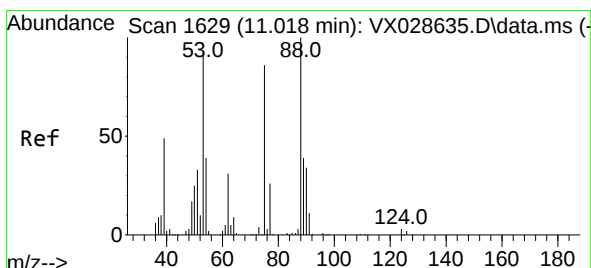
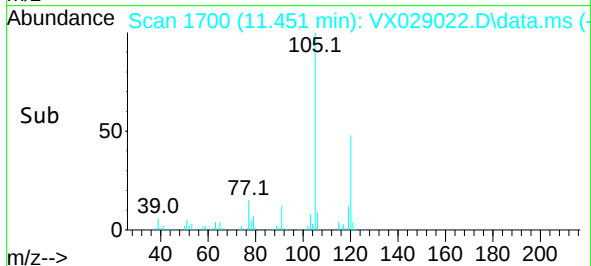
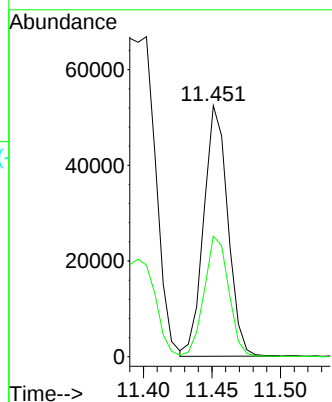
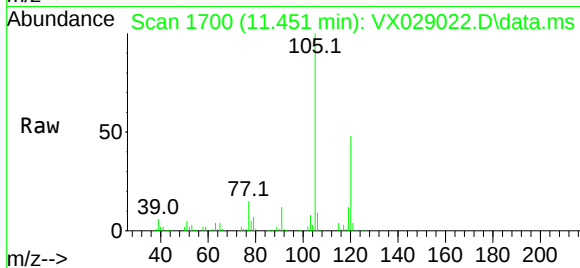
MW-25

Tgt Ion:105 Resp: 64054

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 62.273 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

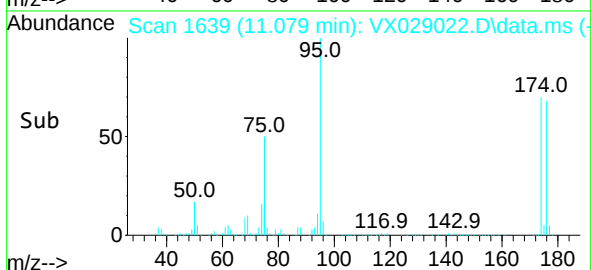
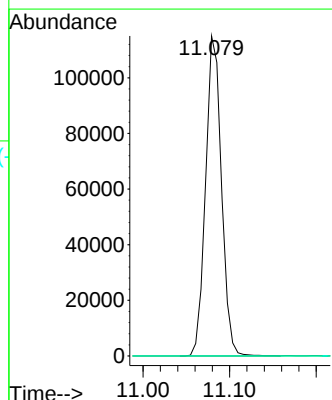
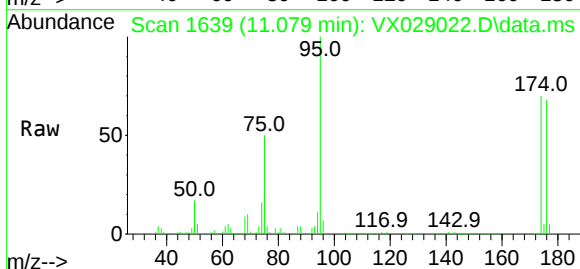
Tgt Ion: 75 Resp: 146547

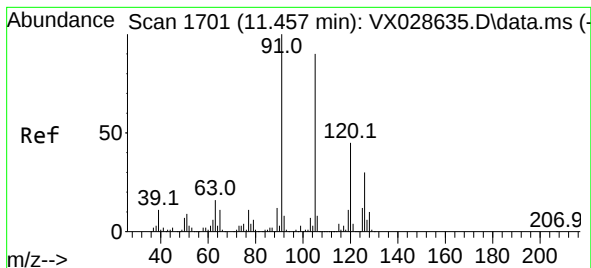
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.445 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

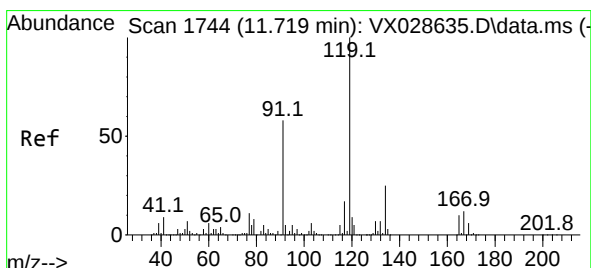
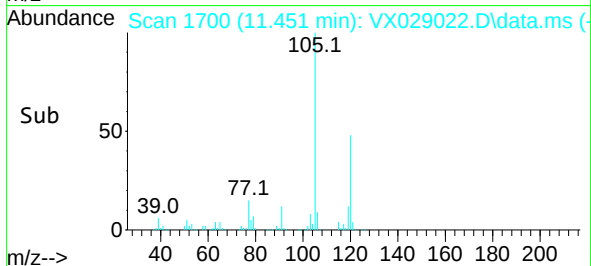
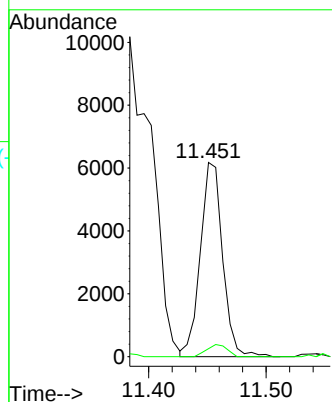
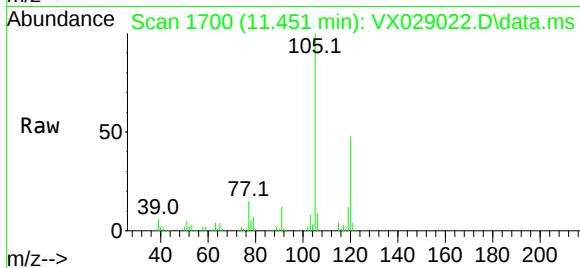
MW-25

Tgt Ion: 91 Resp: 8149

Ion Ratio Lower Upper

91 100

126 5.7 14.9 44.5#



#83

tert-Butylbenzene

Concen: 2.698 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

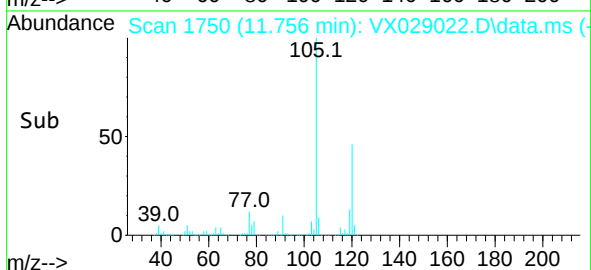
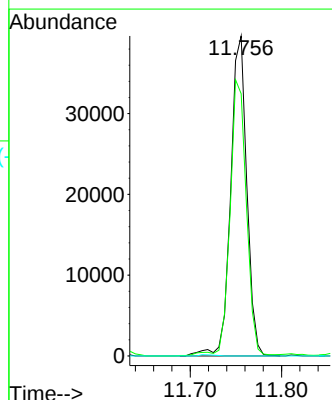
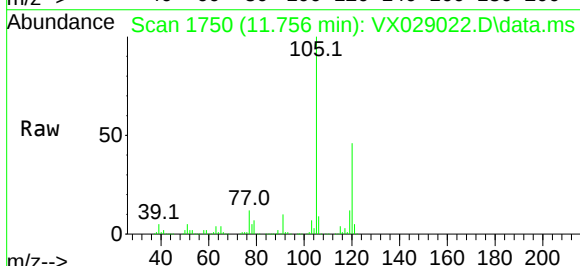
Tgt Ion: 119 Resp: 48685

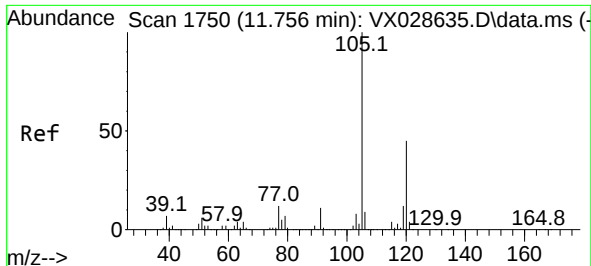
Ion Ratio Lower Upper

119 100

91 87.8 26.9 80.6#

134 0.0 11.4 34.2#

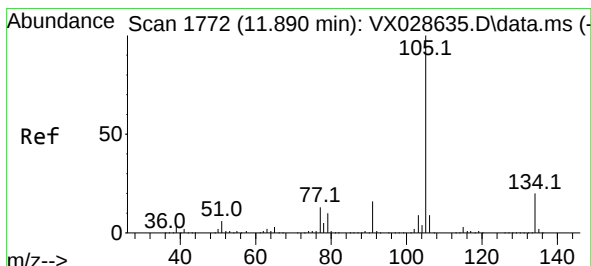
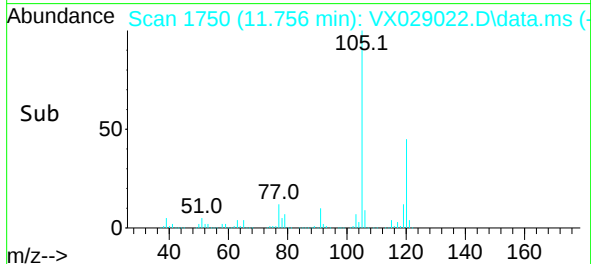
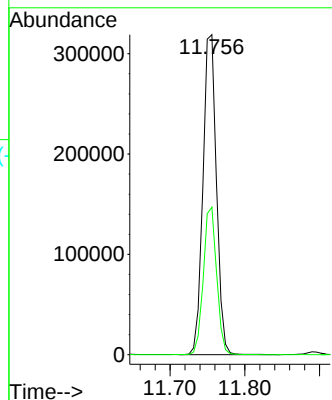
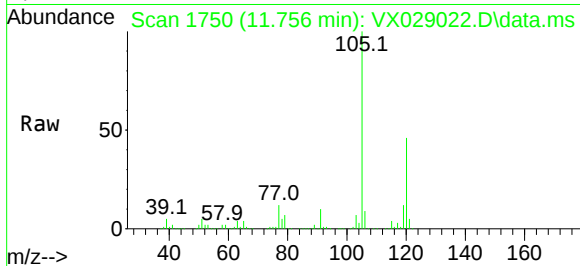




#84
1,2,4-Trimethylbenzene
Concen: 21.410 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

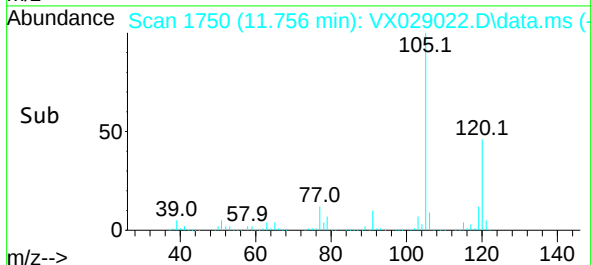
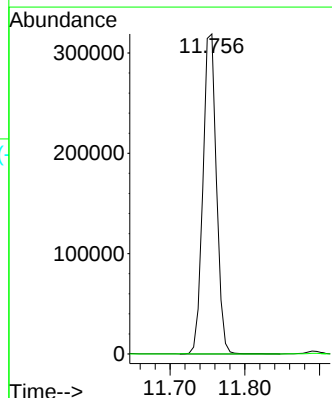
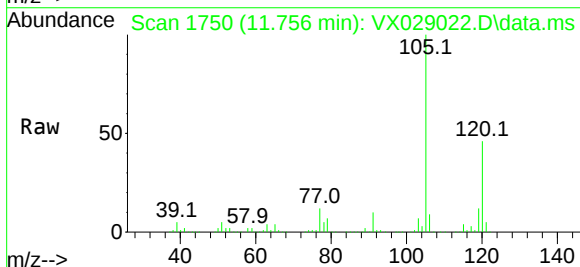
Instrument :
MSVOA_X
ClientSampleId :
MW-25

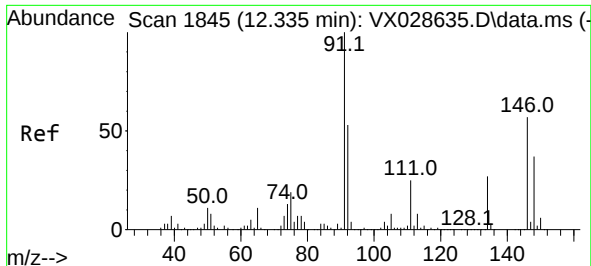
Tgt Ion:105 Resp: 400073
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 17.970 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

Tgt Ion:105 Resp: 399932
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.470 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX029022.D

Acq: 27 May 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

MW-25

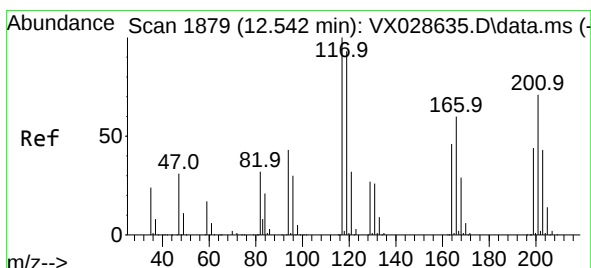
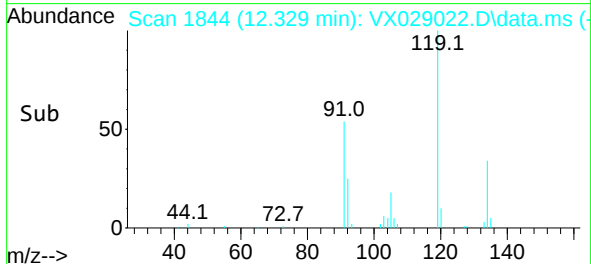
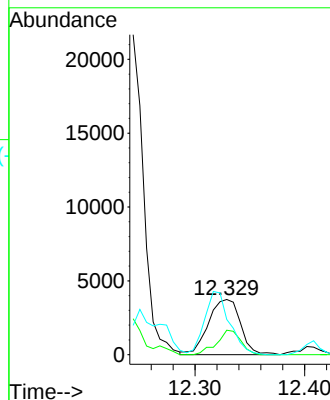
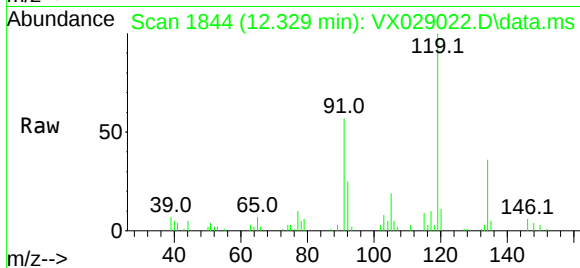
Tgt Ion: 91 Resp: 7599

Ion Ratio Lower Upper

91 100

92 33.2 27.8 83.3

134 89.3 13.3 39.8#



#90

Hexachloroethane

Concen: 2.846 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX029022.D

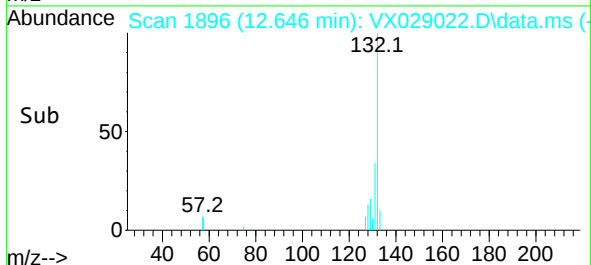
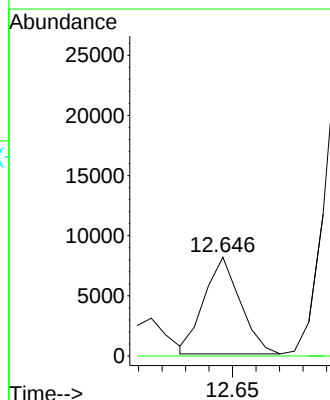
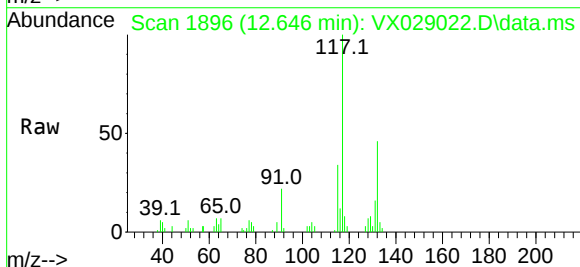
Acq: 27 May 2022 14:27

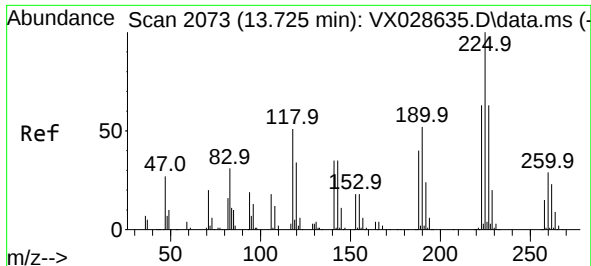
Tgt Ion: 117 Resp: 8594

Ion Ratio Lower Upper

117 100

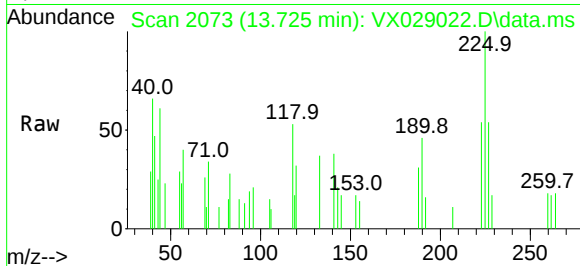
201 0.0 39.5 118.5#



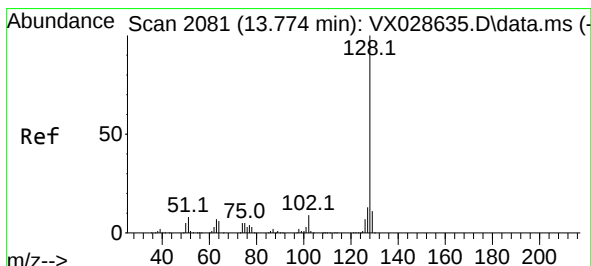
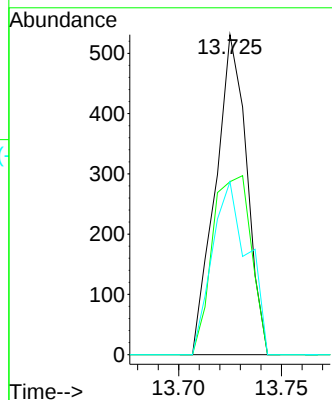
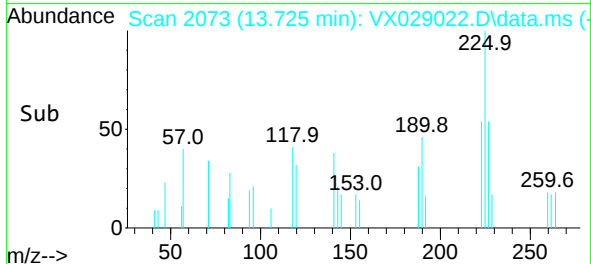


#94
Hexachlorobutadiene
Concen: 0.234 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27

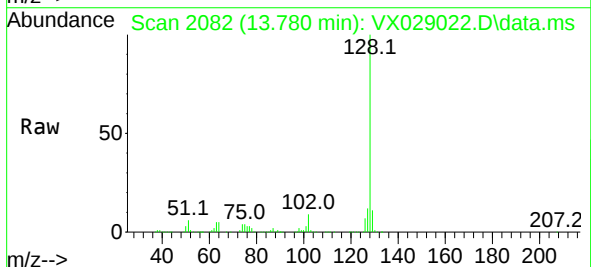
Instrument :
MSVOA_X
ClientSampleId :
MW-25



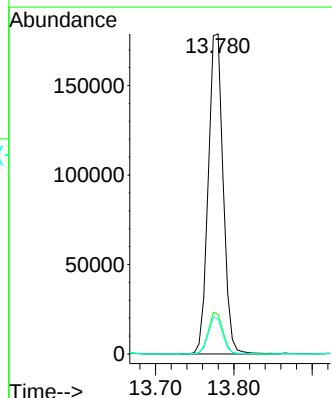
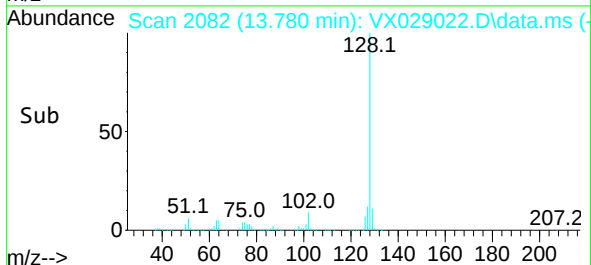
Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.5	34.2	102.5
227	61.8	33.9	101.7

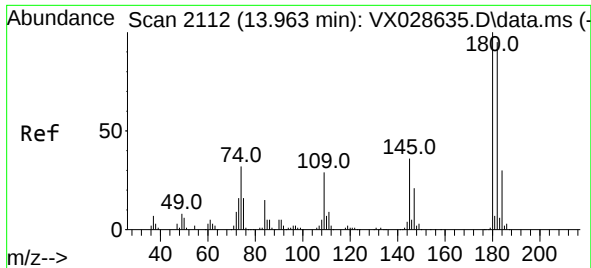


#95
Naphthalene
Concen: 11.257 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029022.D
Acq: 27 May 2022 14:27



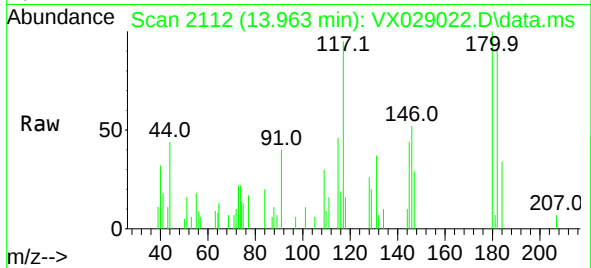
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.2	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.213 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX029022.D
 Acq: 27 May 2022 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25



Tgt Ion:180 Resp: 1261
 Ion Ratio Lower Upper
 180 100
 182 86.5 50.0 149.8
 145 74.3 16.2 48.5#

