

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121720\
 Data File : VX020104.D
 Acq On : 17 Dec 2020 07:04
 Operator : JC/MD
 Sample : L5116-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Dec 17 07:38:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	299798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	501444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	462512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210764	50.00	ug/l	0.00

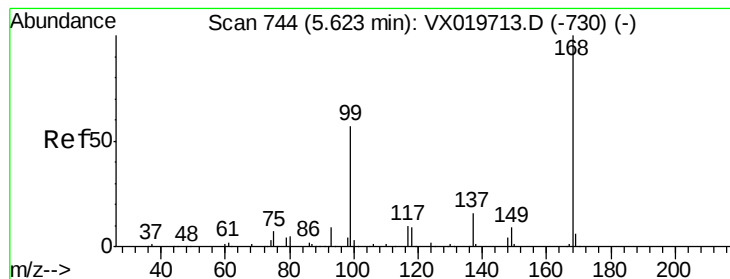
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	194008	49.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.48%
35) Dibromofluoromethane	5.46	113	156364	48.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.50%
50) Toluene-d8	8.70	98	598341	48.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.72%
62) 4-Bromofluorobenzene	11.12	95	219023	46.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.02%

Target Compounds

					Qvalue	
5) Bromomethane	1.63	94	471	0.417	ug/l	80
11) Tert butyl alcohol	3.00	59	721	Below Cal	#	73
13) Acrolein	2.25	56	230	0.529	ug/l	92
16) Acetone	2.42	43	4023	2.716	ug/l	94
18) Methyl Acetate	2.75	43	1393	0.384	ug/l	95
20) Methylene Chloride	2.83	84	2477	Below Cal	#	92
29) Tetrahydrofuran	5.09	42	369	0.252	ug/l	# 71
36) 1,1-Dichloropropene	5.63	75	23553	5.198	ug/l	# 49
38) Carbon Tetrachloride	5.63	117	29473	6.642	ug/l	# 17
52) Toluene	8.76	92	3564	0.412	ug/l	99
60) Dibromochloromethane	9.32	129	1143	0.322	ug/l	# 11
64) Tetrachloroethene	9.31	164	1139	0.367	ug/l	96
67) Ethyl Benzene	10.23	91	133201	8.144	ug/l	99
68) m/p-Xylenes	10.34	106	24947	4.048	ug/l	97
69) o-Xylene	10.68	106	6222	1.049	ug/l	93
73) Isopropylbenzene	11.00	105	12692	0.881	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	107243	22.687	ug/l	# 39
78) n-propylbenzene	11.34	91	41718	2.537	ug/l	99
79) 2-Chlorotoluene	11.41	91	3578	0.353	ug/l	# 41
80) 1,3,5-Trimethylbenzene	11.49	105	65070	5.354	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	107243	65.584	ug/l	# 12
82) 4-Chlorotoluene	11.49	91	6963	0.587	ug/l	# 45
83) tert-Butylbenzene	11.79	119	22958	1.926	ug/l	# 57
84) 1,2,4-Trimethylbenzene	11.79	105	189006	15.440	ug/l	99
85) sec-Butylbenzene	11.79	105	189006	13.890	ug/l	# 57
89) n-Butylbenzene	12.35	91	8893	0.805	ug/l	# 8
90) Hexachloroethane	12.57	117	2058	0.956	ug/l	# 9
91) 1,2-Dichlorobenzene	12.37	146	1349	0.205	ug/l	97
95) Naphthalene	13.82	128	66775	4.799	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

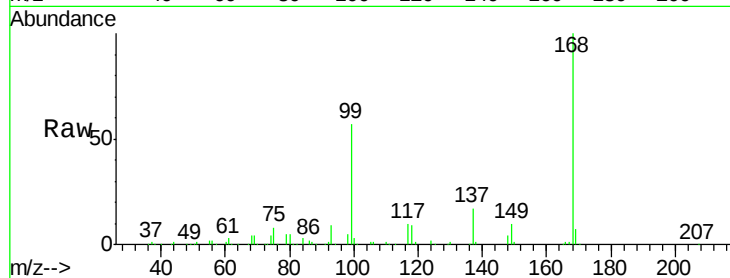
MW-1

Tgt Ion:168 Resp: 299798

Ion Ratio Lower Upper

168 100

99 56.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

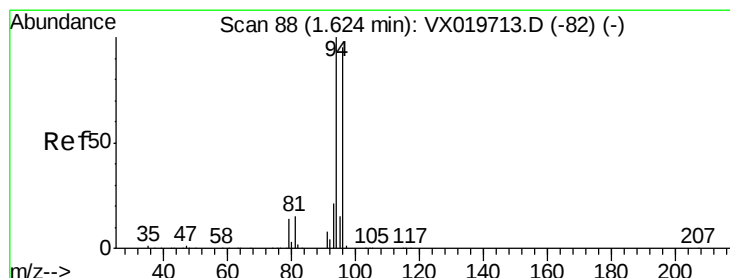
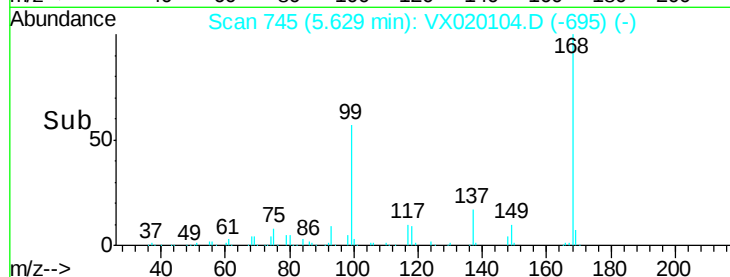
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.417 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX020104.D

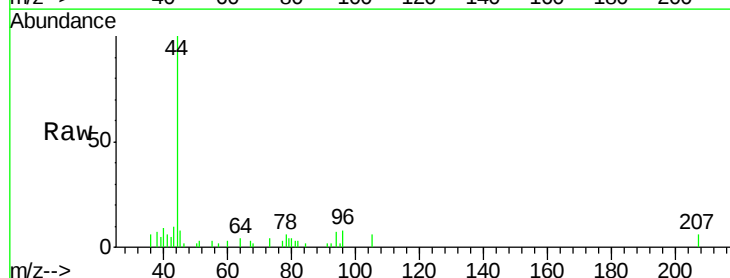
Acq: 17 Dec 2020 07:04

Tgt Ion: 94 Resp: 471

Ion Ratio Lower Upper

94 100

96 76.5 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

250

200

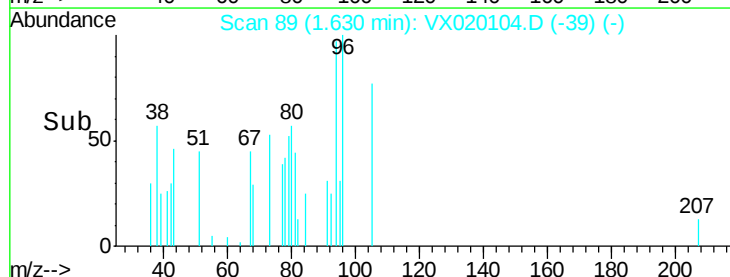
150

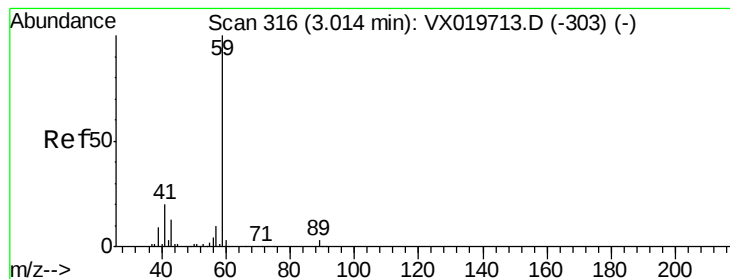
100

50

0

Time-->



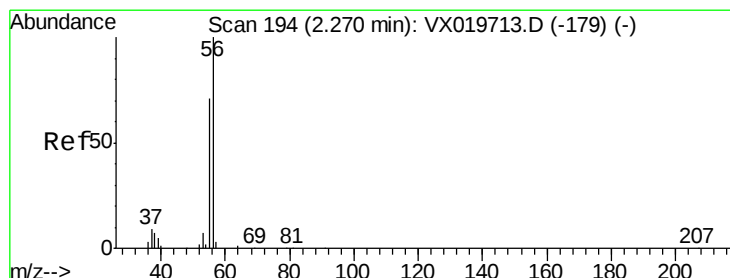
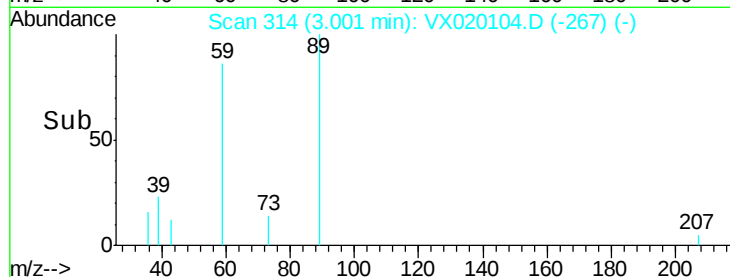
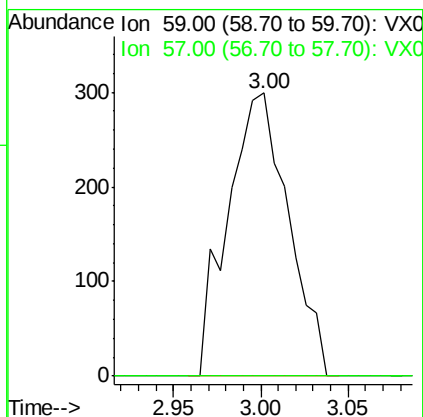
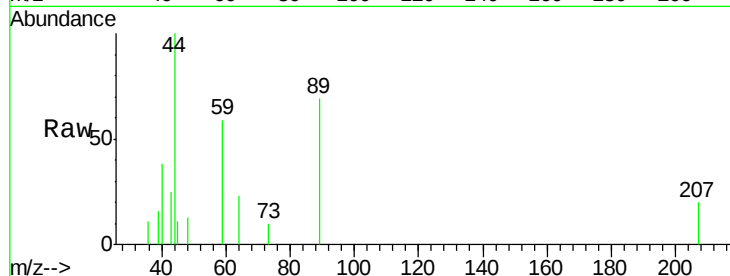


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX020104.D
 Acq: 17 Dec 2020 07:04

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1

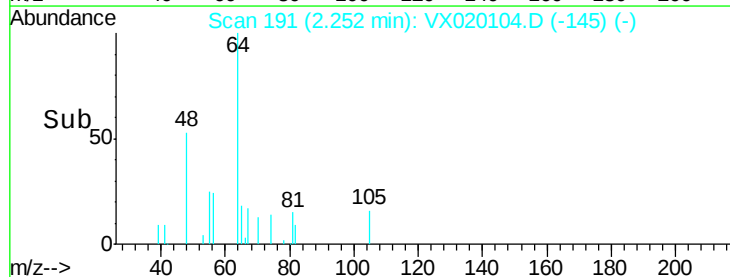
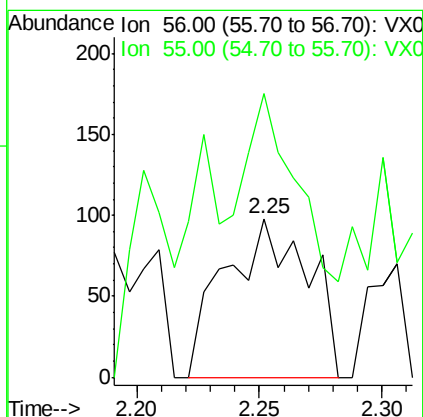
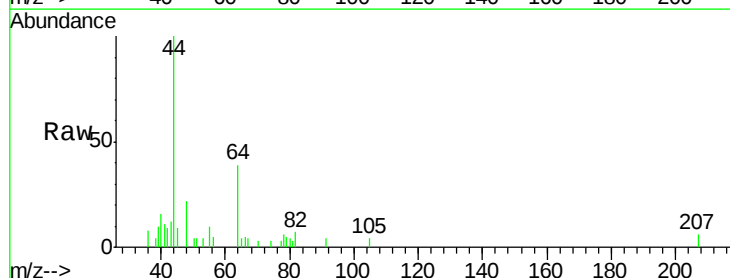
Tgt Ion: 59 Resp: 721
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.8#

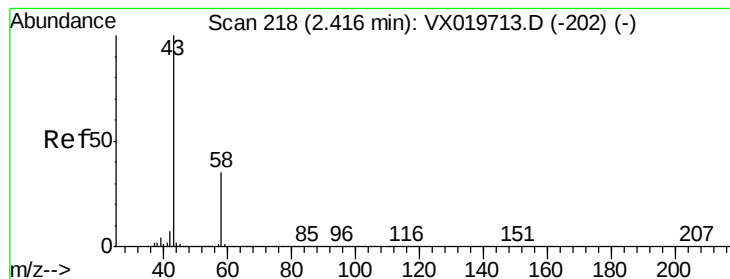


#13

Acrolein
 Concen: 0.529 ug/l
 RT: 2.25 min Scan# 191
 Delta R.T. -0.02 min
 Lab File: VX020104.D
 Acq: 17 Dec 2020 07:04

Tgt Ion: 56 Resp: 230
 Ion Ratio Lower Upper
 56 100
 55 63.9 56.4 84.6





#16

Acetone

Concen: 2.716 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampled :

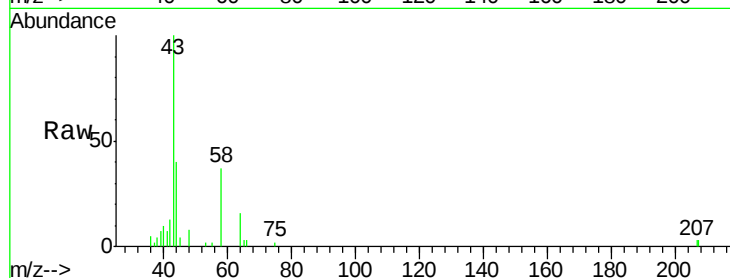
MW-1

Tgt Ion: 43 Resp: 4023

Ion Ratio Lower Upper

43 100

58 38.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2500

2000

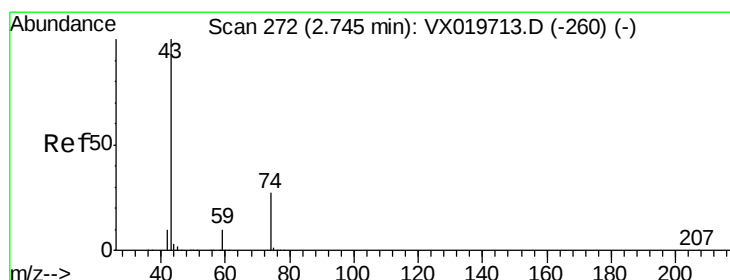
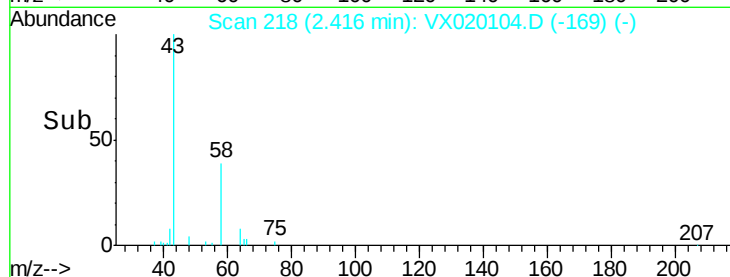
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.384 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX020104.D

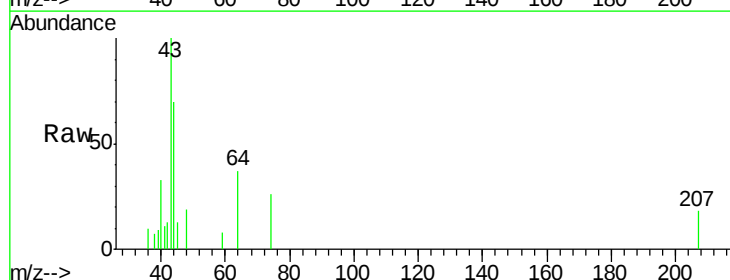
Acq: 17 Dec 2020 07:04

Tgt Ion: 43 Resp: 1393

Ion Ratio Lower Upper

43 100

74 25.0 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

800

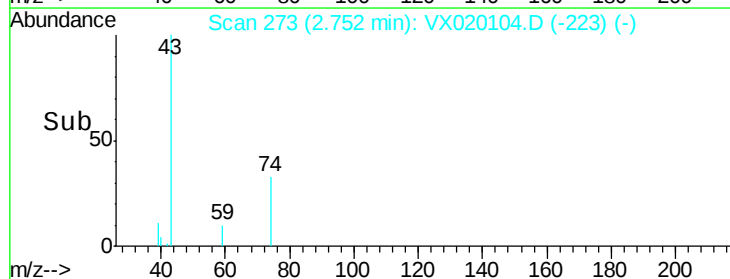
600

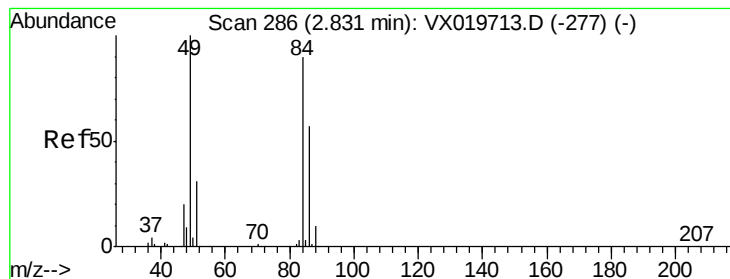
400

200

0

Time--> 2.70 2.75 2.80





#20

Methylene Chloride

Concen: Below Cal

RT: 2.83 min Scan# 286

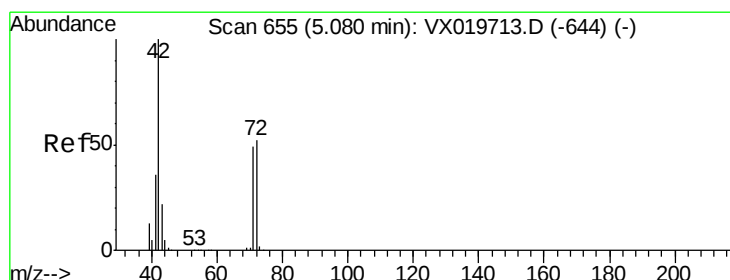
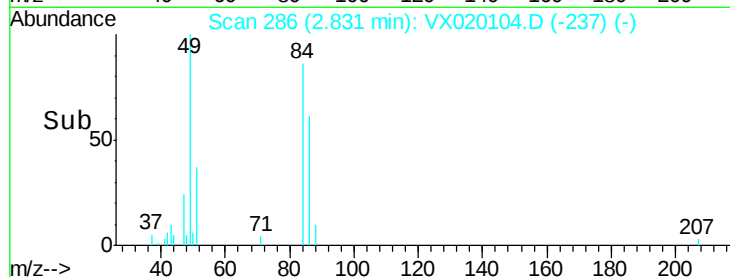
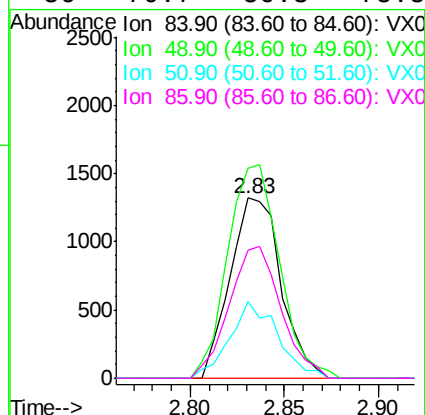
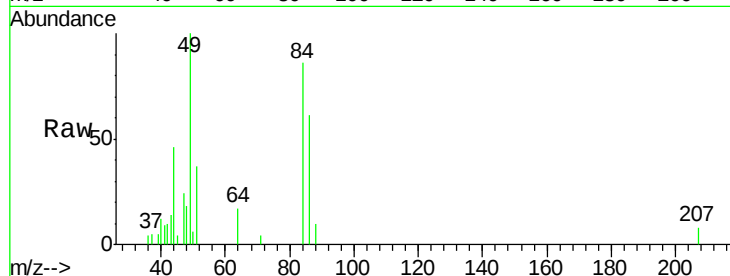
Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :
MSVOA_X
ClientSampled :
MW-1

Tgt Ion:	84	Resp:	2477
Ion	Ratio	Lower	Upper
84	100		
49	116.5	88.6	132.8
51	42.6	27.0	40.6#
86	70.7	50.3	75.5



#29

Tetrahydrofuran

Concen: 0.252 ug/l

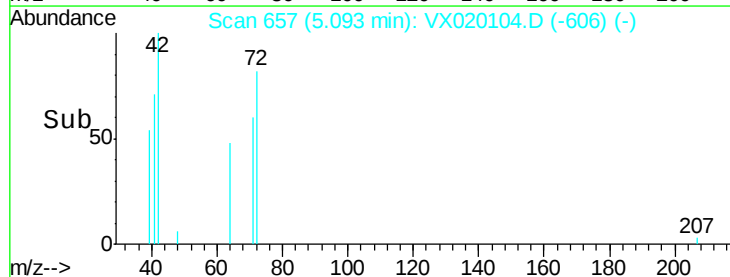
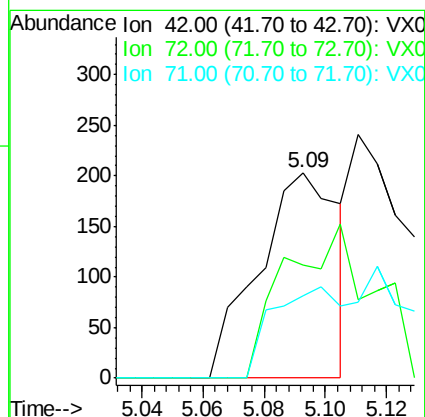
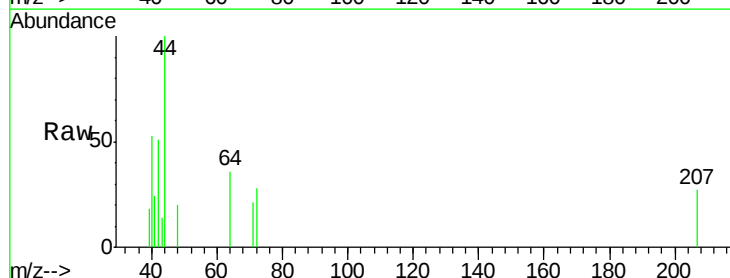
RT: 5.09 min Scan# 657

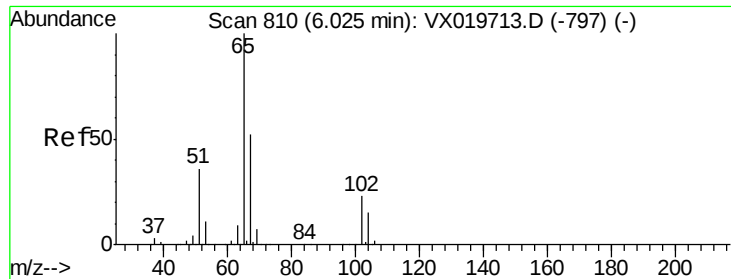
Delta R.T. 0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Tgt Ion:	42	Resp:	369
Ion	Ratio	Lower	Upper
42	100		
72	82.1	41.7	62.5#
71	37.9	38.4	57.6#





#33

1,2-Dichloroethane-d4

Concen: 49.238 ug/l

RT: 6.03 min Scan# 810

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

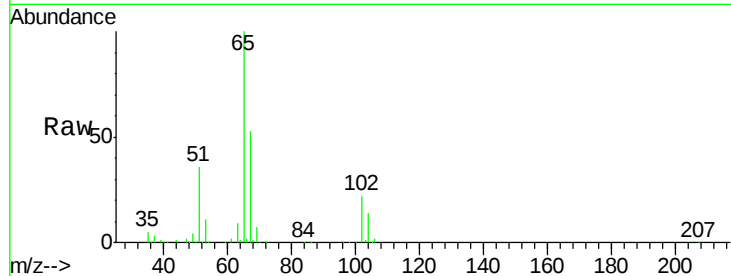
MW-1

Tgt Ion: 65 Resp: 194008

Ion Ratio Lower Upper

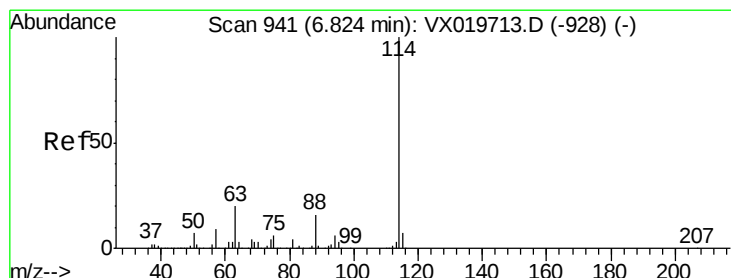
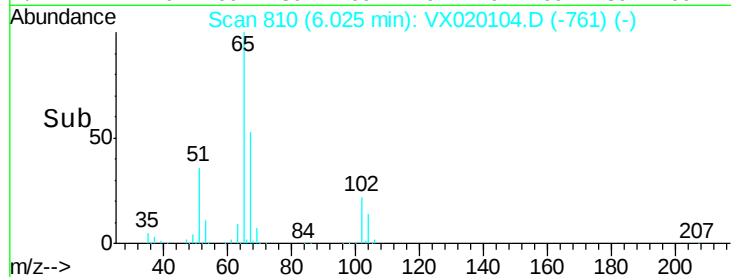
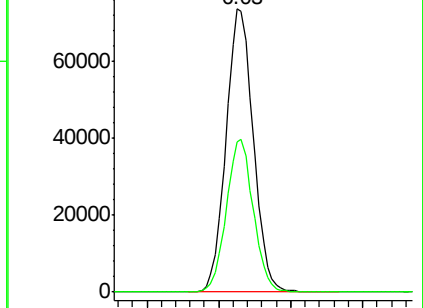
65 100

67 53.3 0.0 105.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

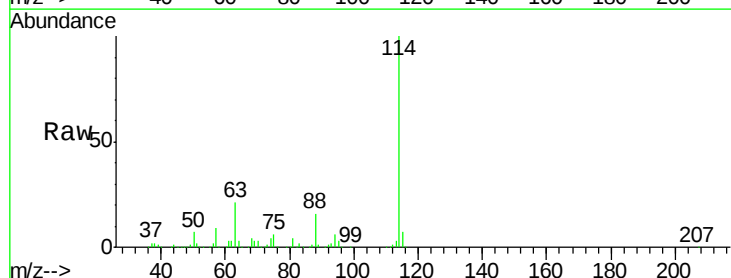
Tgt Ion: 114 Resp: 501444

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

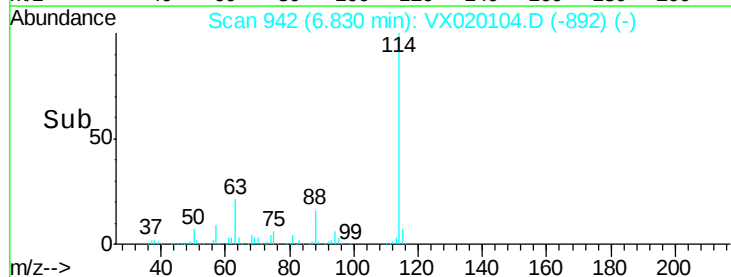
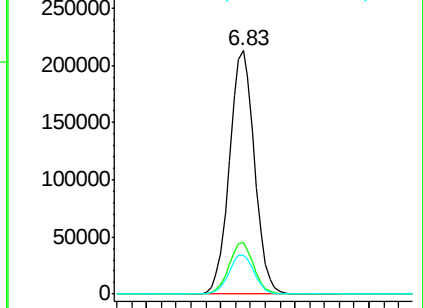
88 16.1 0.0 32.8

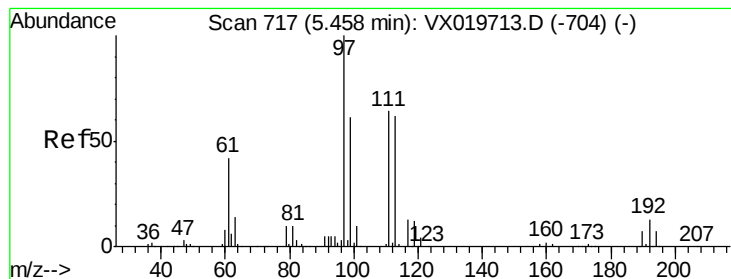


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.249 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

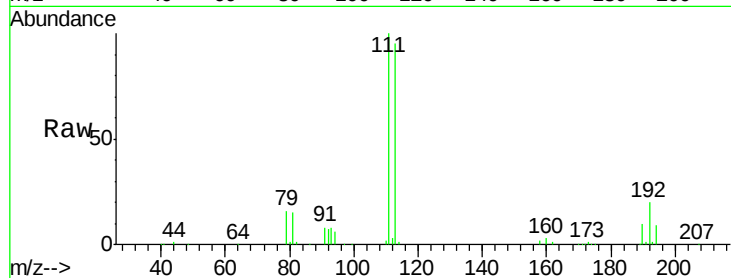
Tgt Ion:113 Resp: 156364

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

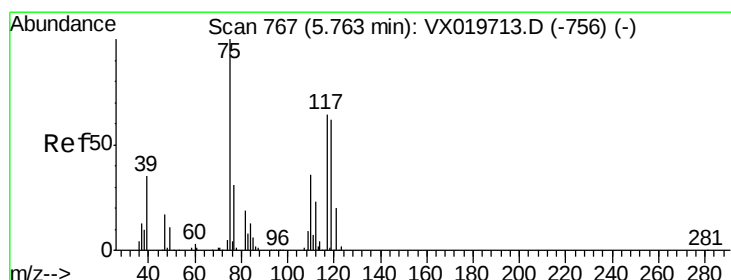
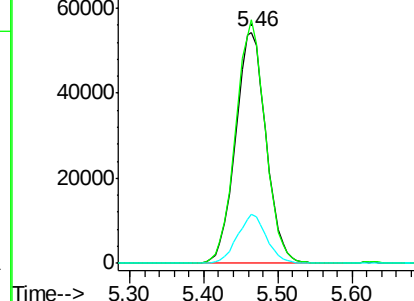
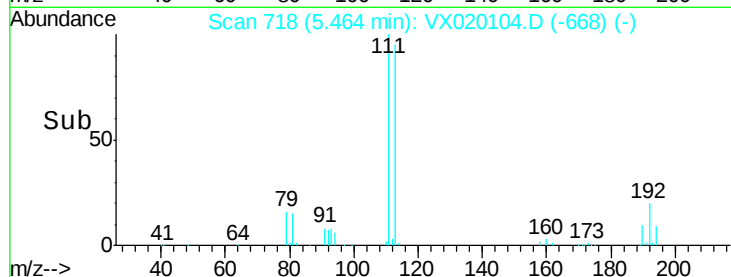
192 20.2 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.198 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

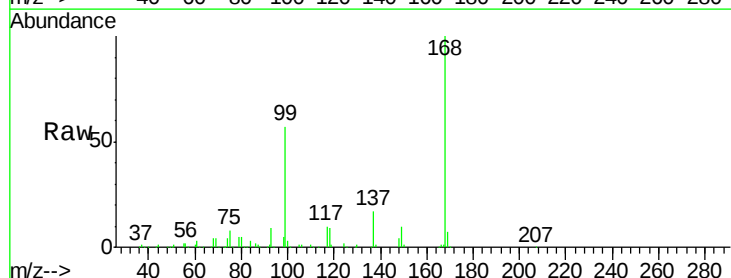
Tgt Ion: 75 Resp: 23553

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.4#

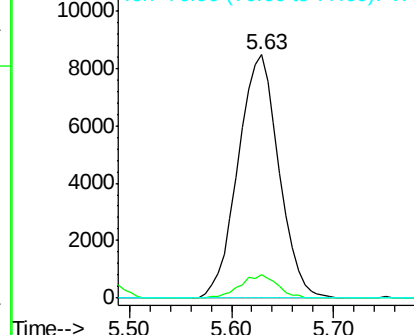
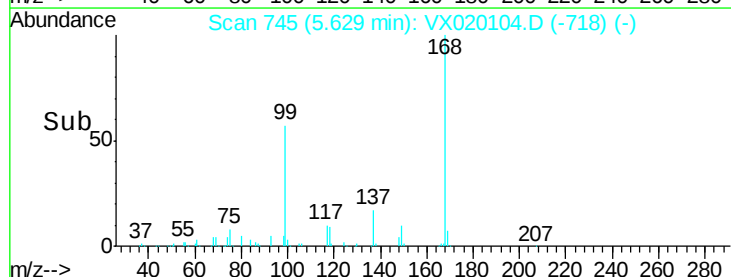
77 0.0 25.3 37.9#

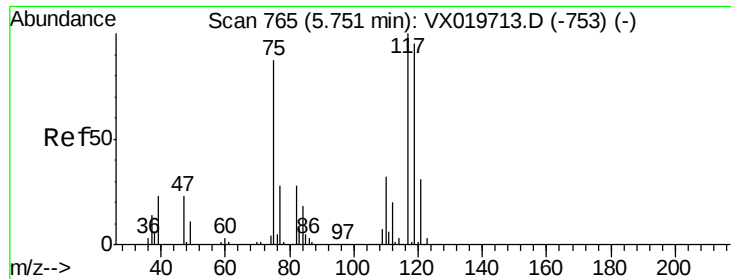


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.642 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

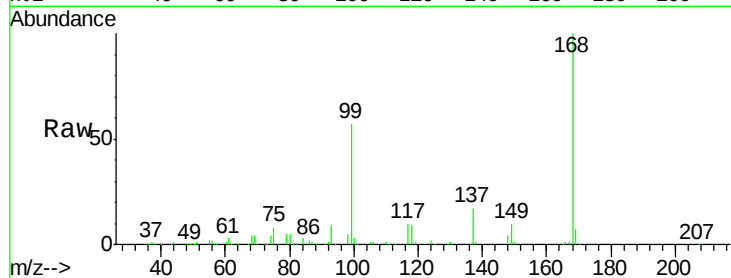
Tgt Ion:117 Resp: 29473

Ion Ratio Lower Upper

117 100

119 5.7 76.2 114.2#

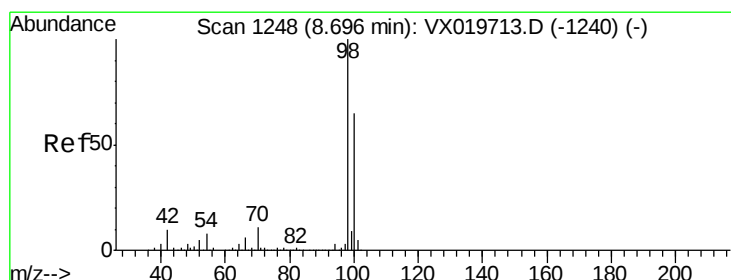
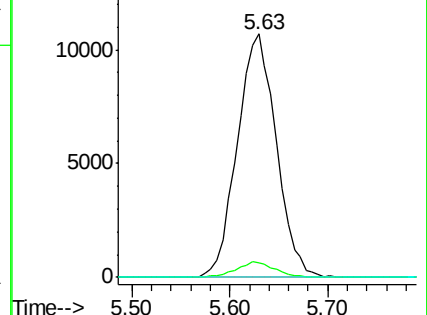
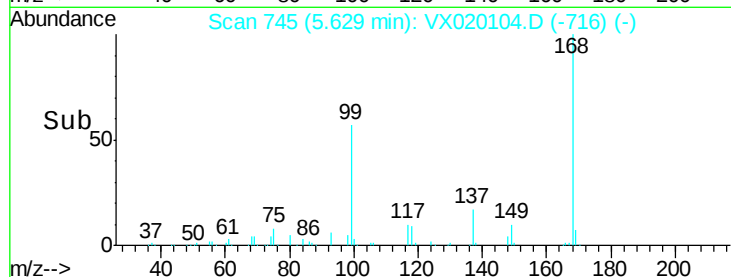
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 48.361 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX020104.D

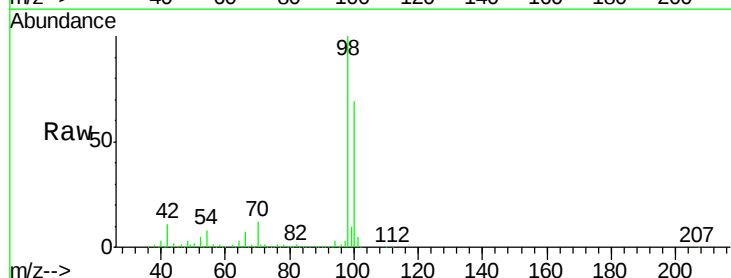
Acq: 17 Dec 2020 07:04

Tgt Ion: 98 Resp: 598341

Ion Ratio Lower Upper

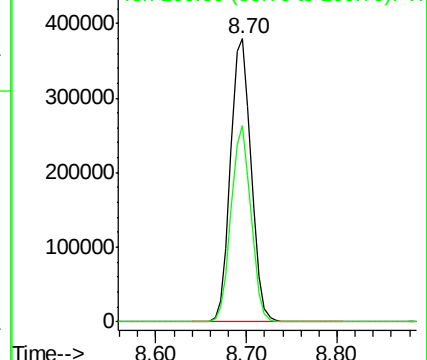
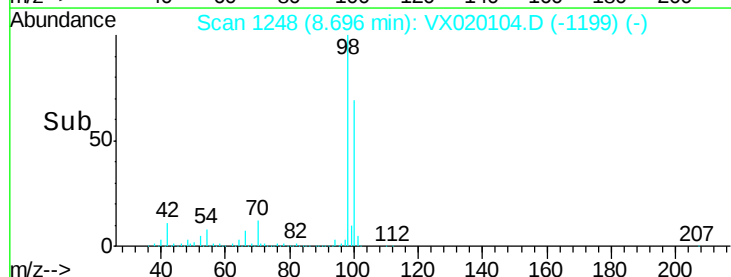
98 100

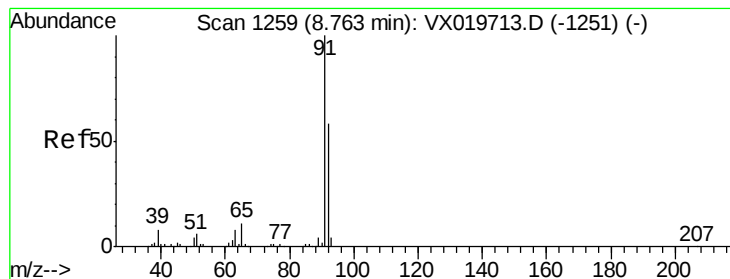
100 67.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.412 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampled :

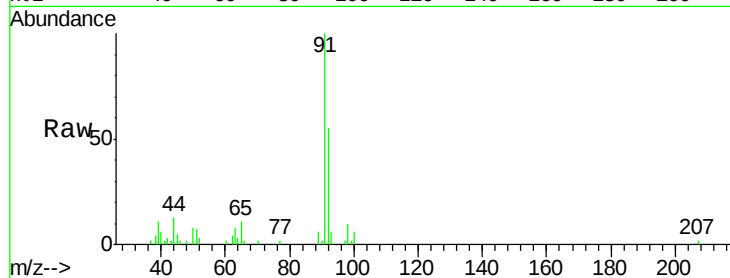
MW-1

Tgt Ion: 92 Resp: 3564

Ion Ratio Lower Upper

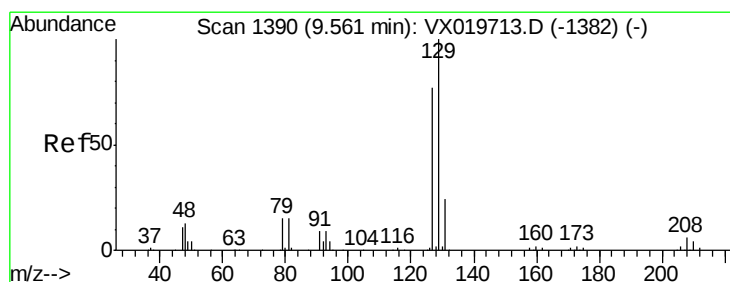
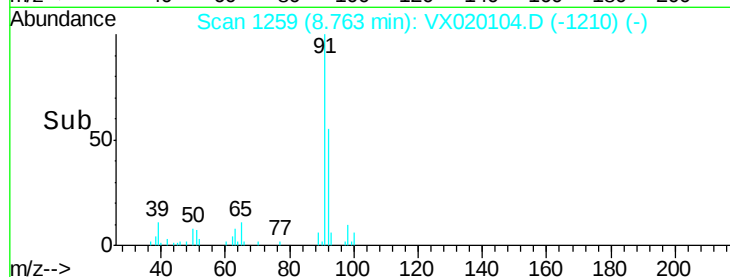
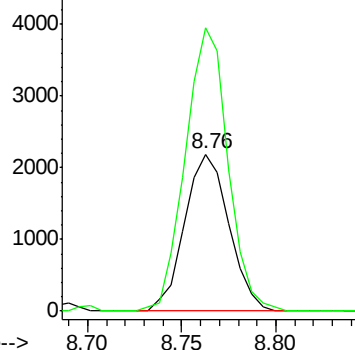
92 100

91 173.1 137.1 205.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#60

Dibromochloromethane

Concen: 0.322 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.24 min

Lab File: VX020104.D

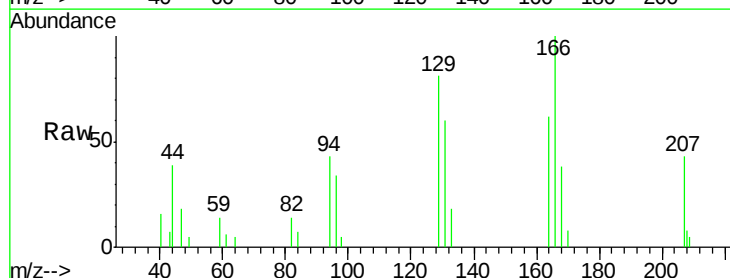
Acq: 17 Dec 2020 07:04

Tgt Ion: 129 Resp: 1143

Ion Ratio Lower Upper

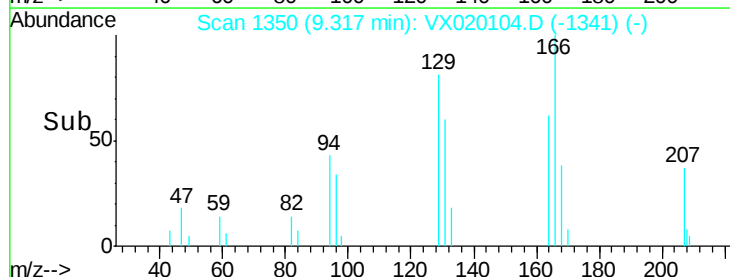
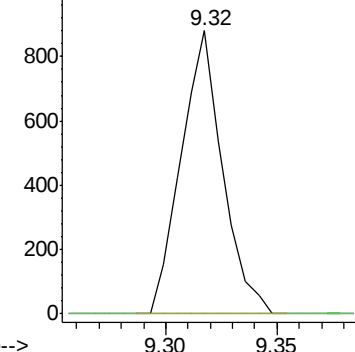
129 100

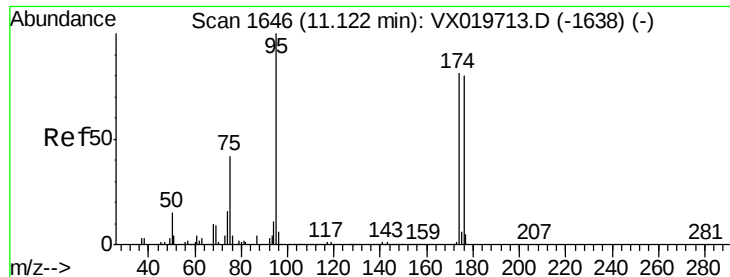
127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

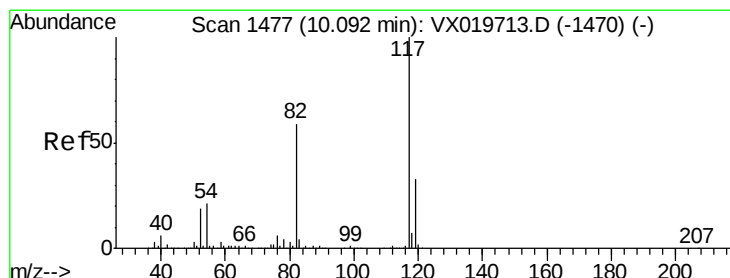
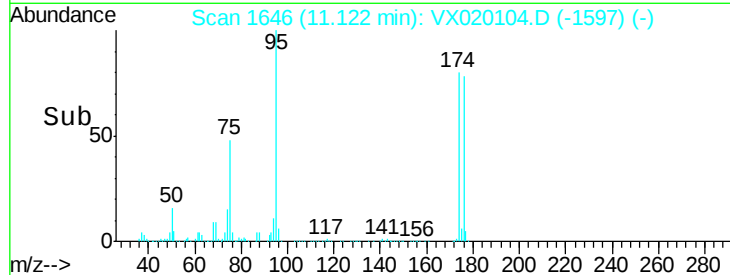
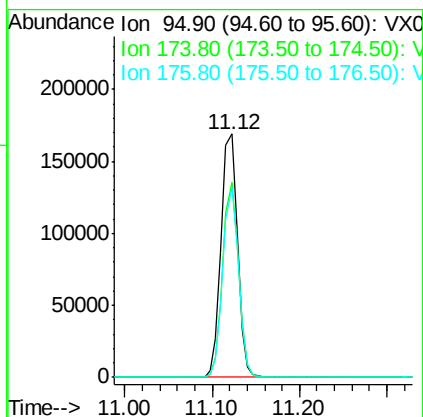
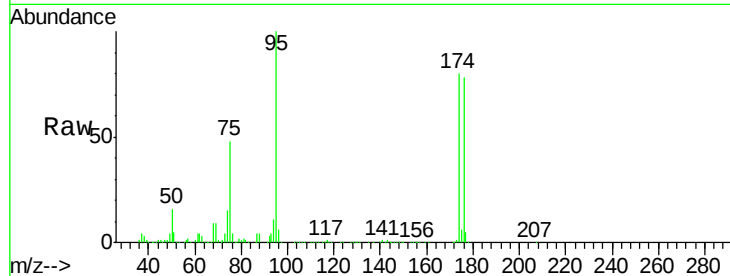




#62
4-Bromofluorobenzene
Concen: 46.511 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX020104.D
Acq: 17 Dec 2020 07:04

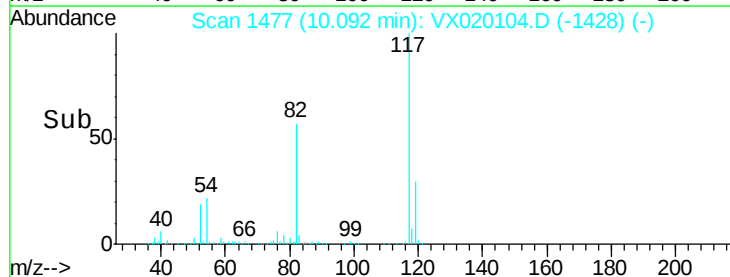
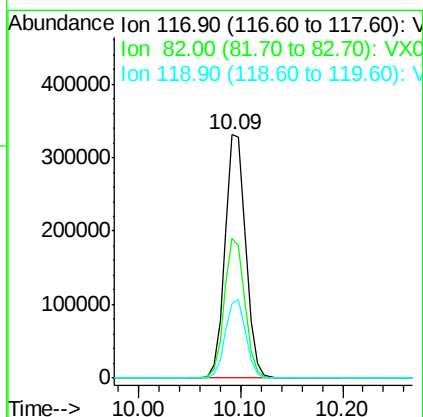
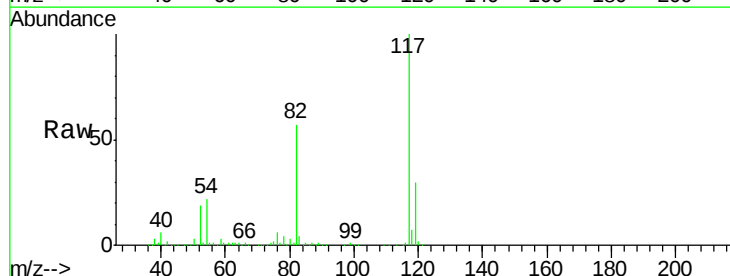
Instrument :
MSVOA_X
ClientSampleId :
MW-1

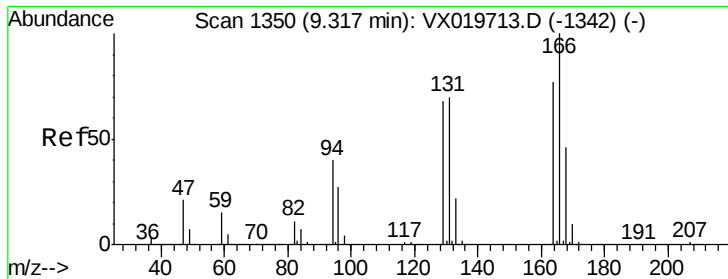
Tgt Ion: 95 Resp: 219023
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX020104.D
Acq: 17 Dec 2020 07:04

Tgt Ion: 117 Resp: 462512
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 30.4 26.6 39.8





#64

Tetrachloroethene

Concen: 0.367 ug/l

RT: 9.31 min Scan# 1349

Delta R.T. -0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tgt Ion:164 Resp: 1139

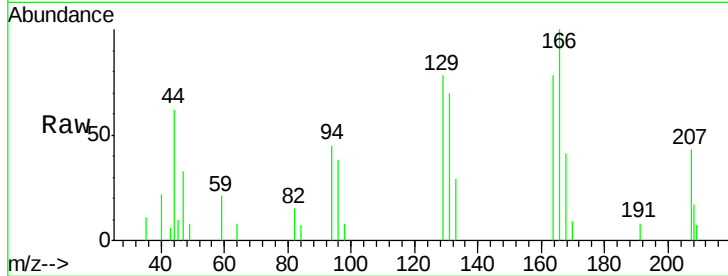
Ion Ratio Lower Upper

164 100

166 128.7 103.4 155.2

129 100.4 70.8 106.2

131 90.3 72.5 108.7

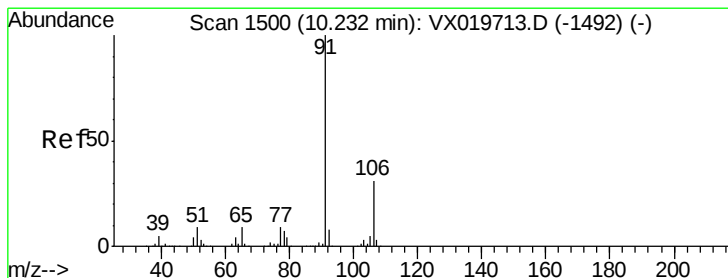
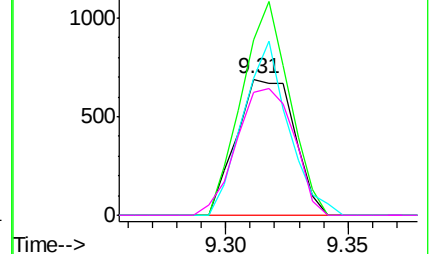
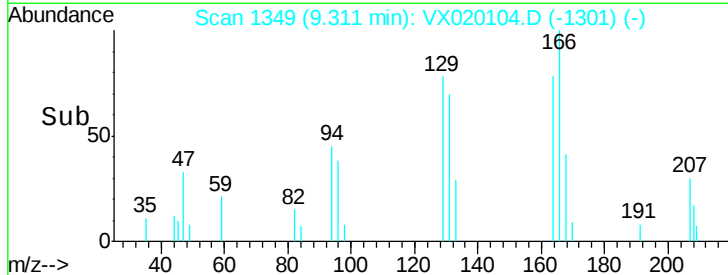


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 8.144 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX020104.D

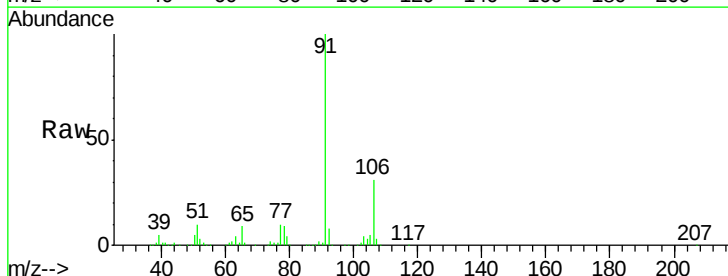
Acq: 17 Dec 2020 07:04

Tgt Ion: 91 Resp: 133201

Ion Ratio Lower Upper

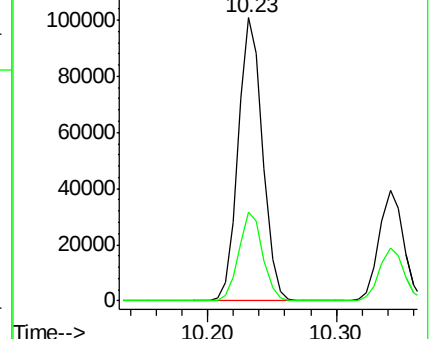
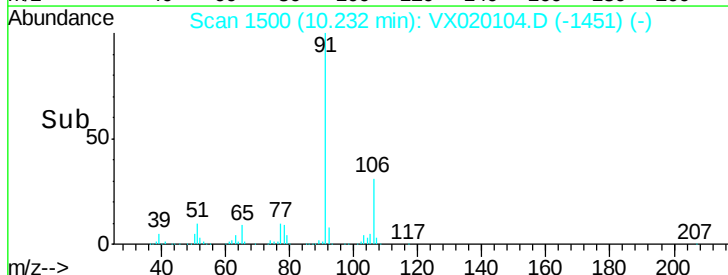
91 100

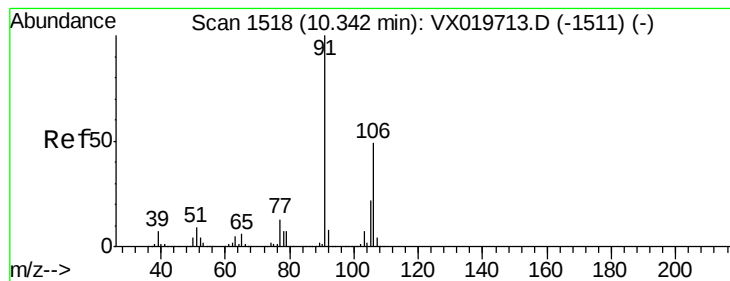
106 31.5 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 4.048 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampled :

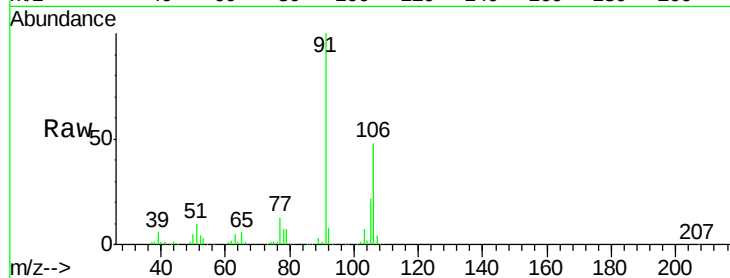
MW-1

Tgt Ion:106 Resp: 24947

Ion Ratio Lower Upper

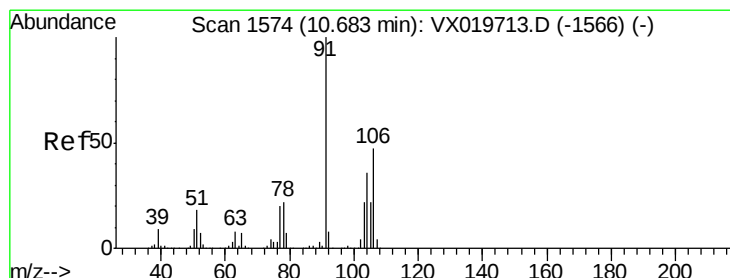
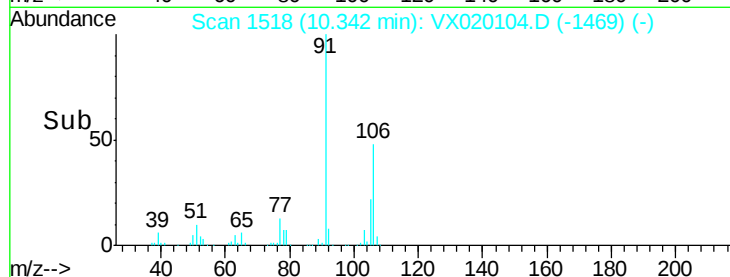
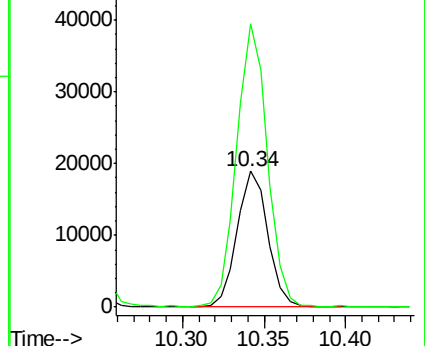
106 100

91 208.3 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.049 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX020104.D

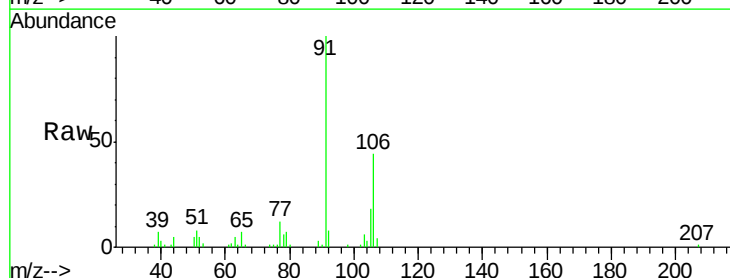
Acq: 17 Dec 2020 07:04

Tgt Ion:106 Resp: 6222

Ion Ratio Lower Upper

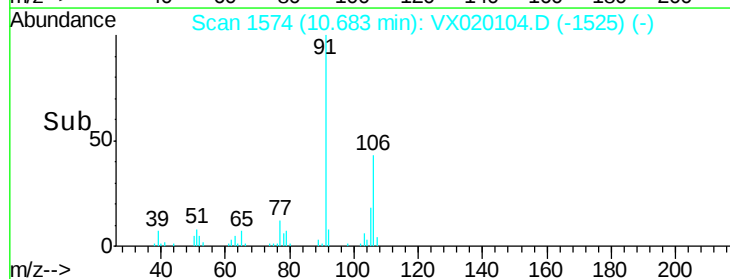
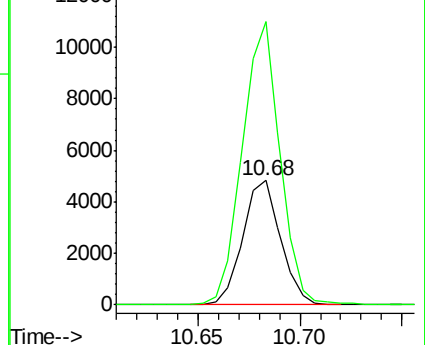
106 100

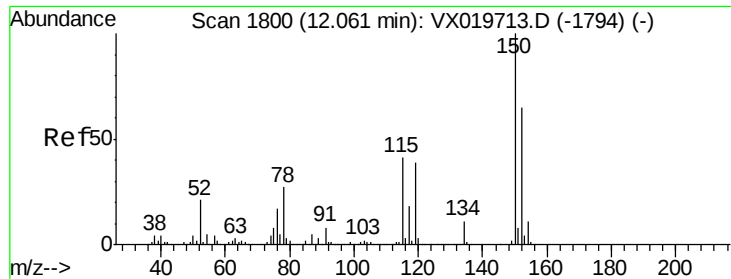
91 226.8 108.1 324.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

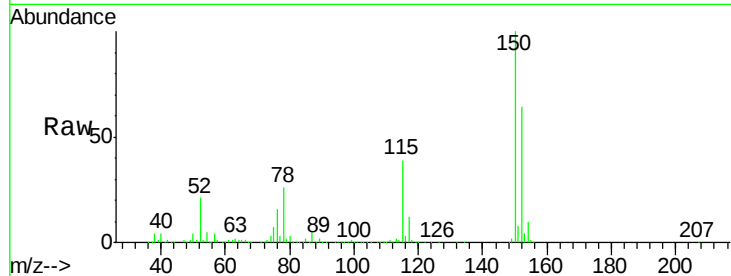
Tgt Ion:152 Resp: 210764

Ion Ratio Lower Upper

152 100

115 60.2 41.1 123.3

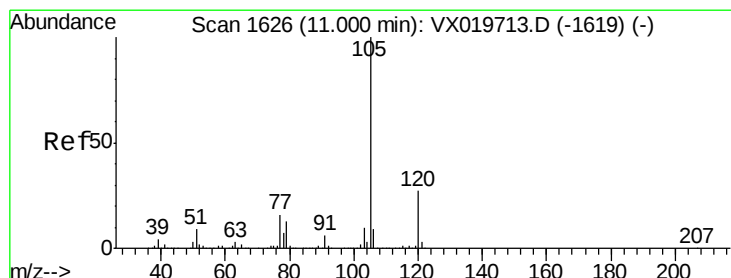
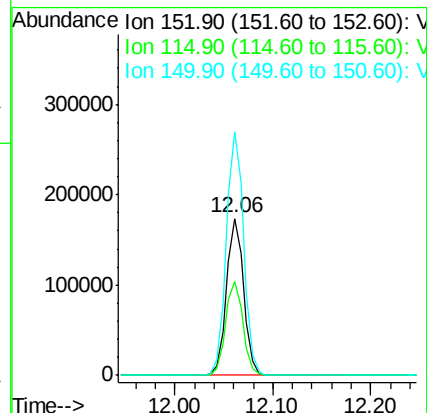
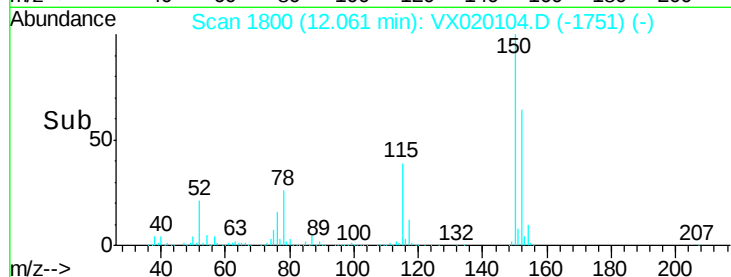
150 157.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.881 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX020104.D

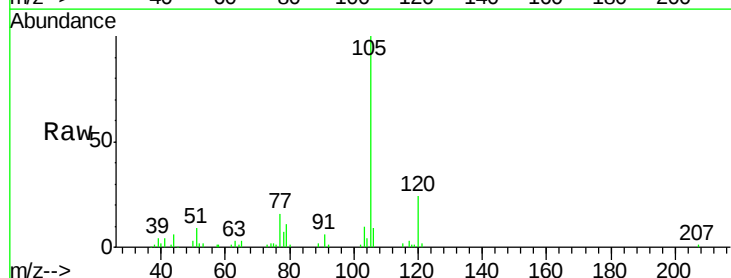
Acq: 17 Dec 2020 07:04

Tgt Ion:105 Resp: 12692

Ion Ratio Lower Upper

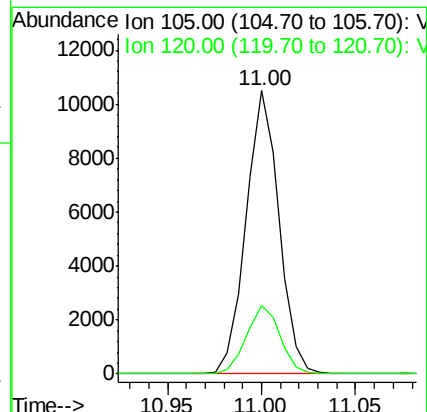
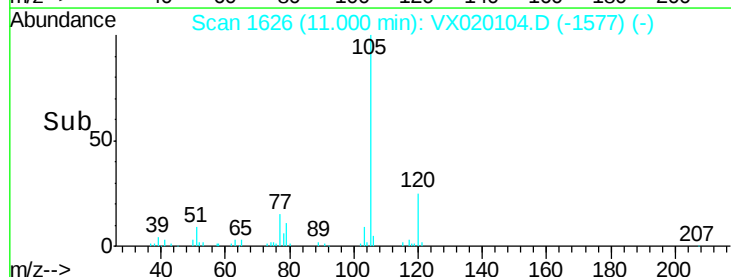
105 100

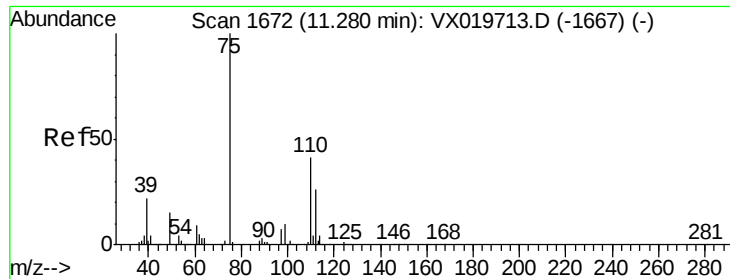
120 24.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 22.687 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampled :

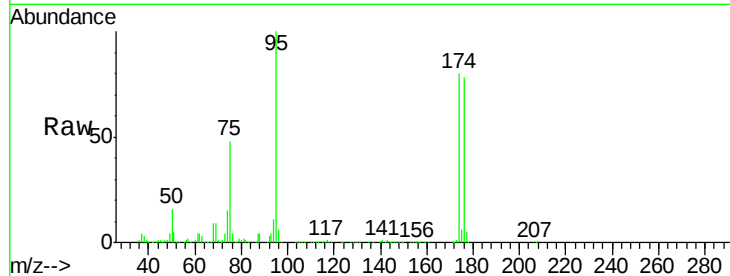
MW-1

Tgt Ion: 75 Resp: 107243

Ion Ratio Lower Upper

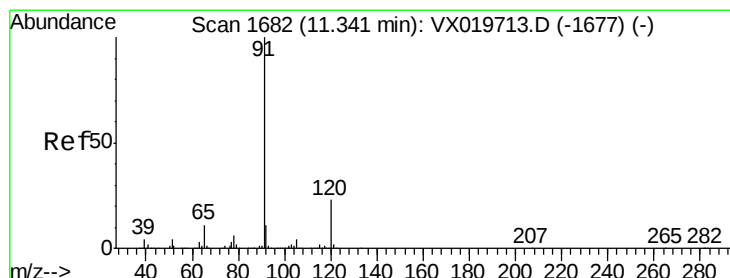
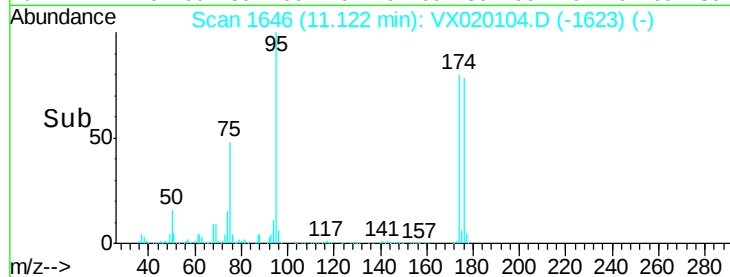
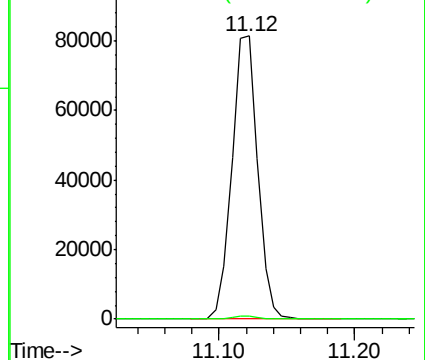
75 100

77 1.2 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 2.537 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX020104.D

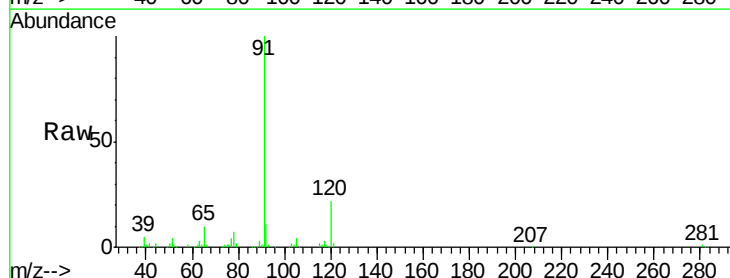
Acq: 17 Dec 2020 07:04

Tgt Ion: 91 Resp: 41718

Ion Ratio Lower Upper

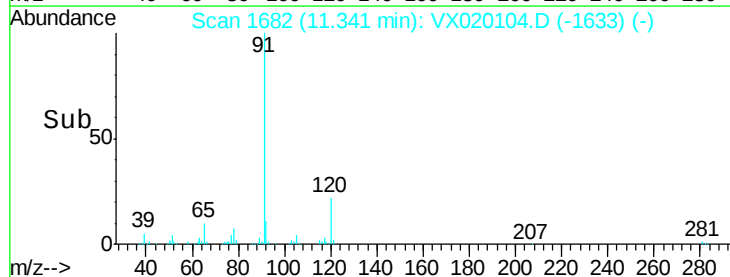
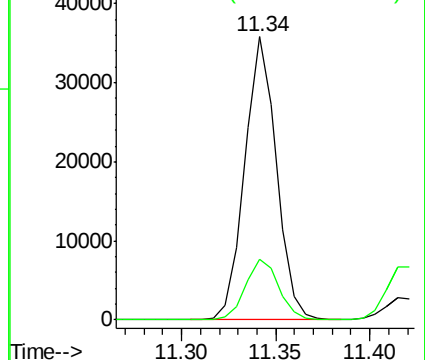
91 100

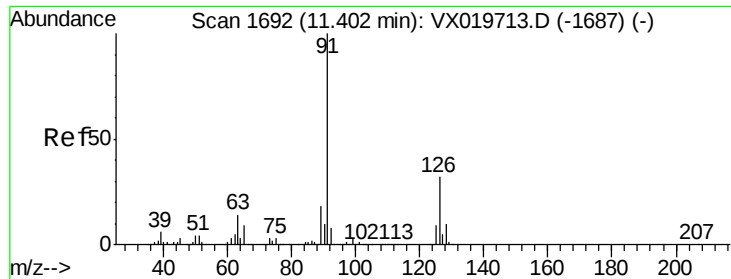
120 22.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.353 ug/l

RT: 11.41 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampled :

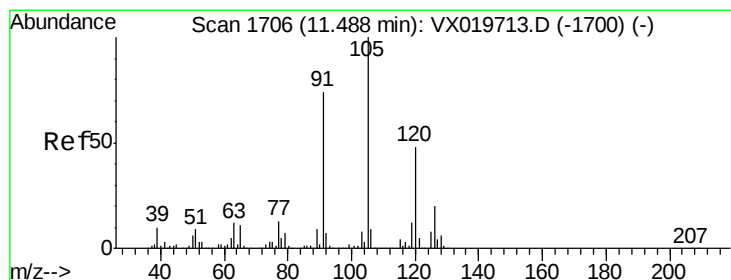
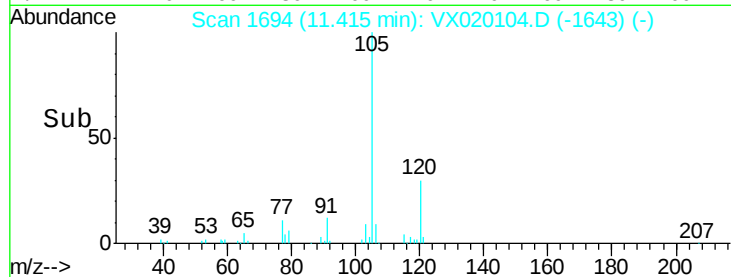
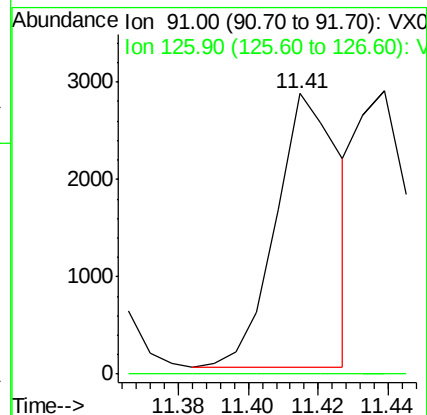
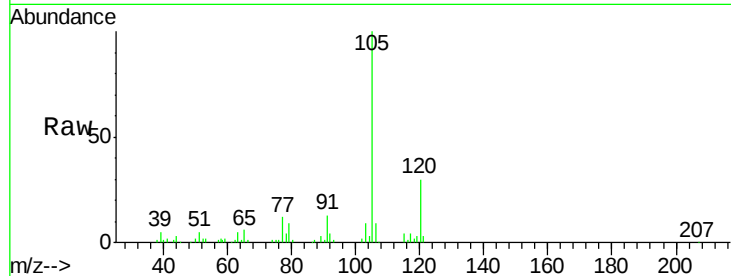
MW-1

Tgt Ion: 91 Resp: 3578

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



#80

1,3,5-Trimethylbenzene

Concen: 5.354 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX020104.D

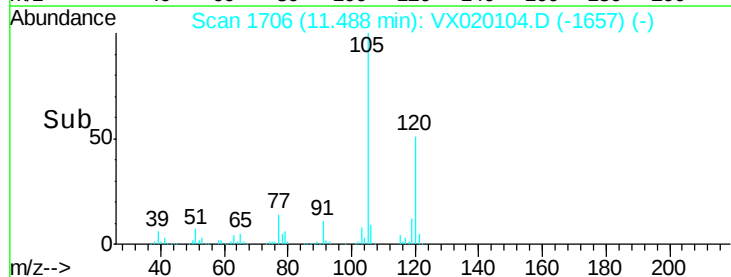
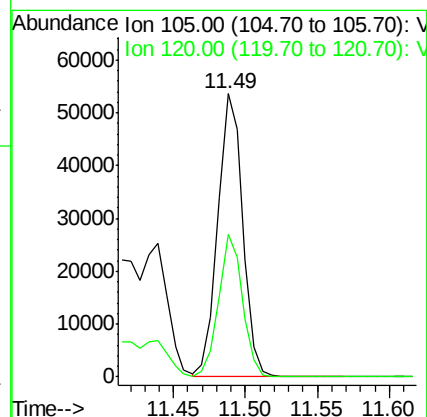
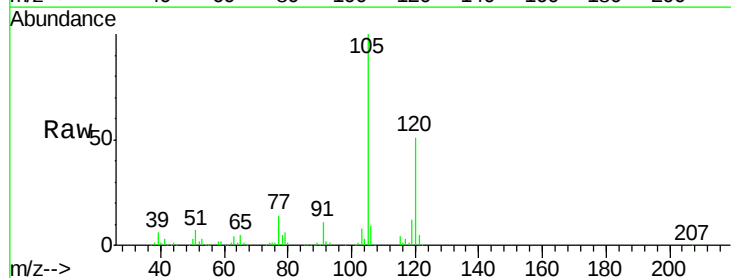
Acq: 17 Dec 2020 07:04

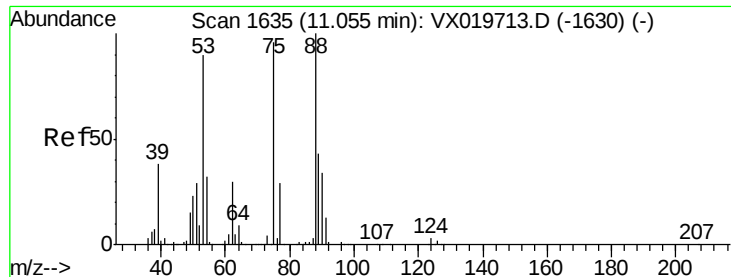
Tgt Ion: 105 Resp: 65070

Ion Ratio Lower Upper

105 100

120 48.4 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 65.584 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

MW-1

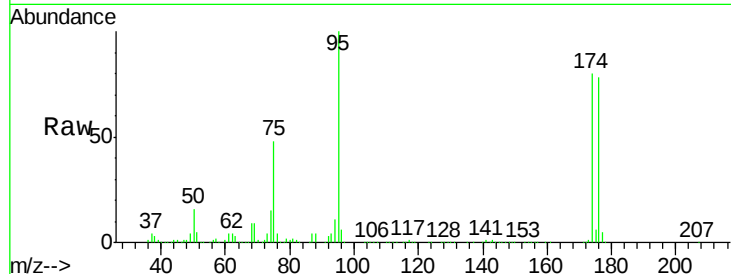
Tgt Ion: 75 Resp: 107243

Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

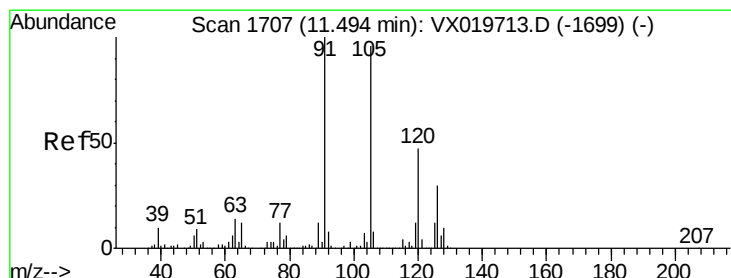
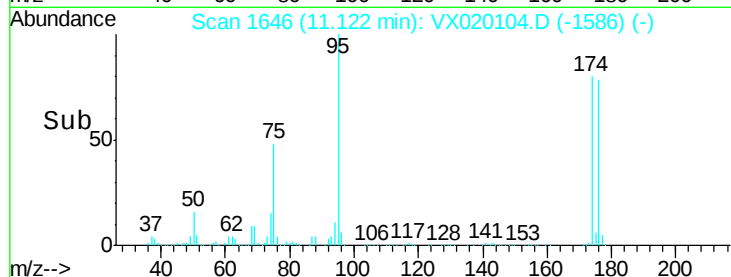
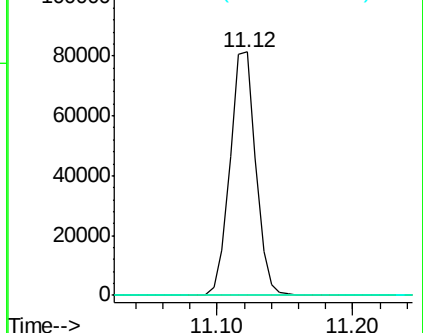
89 0.0 37.9 56.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.587 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX020104.D

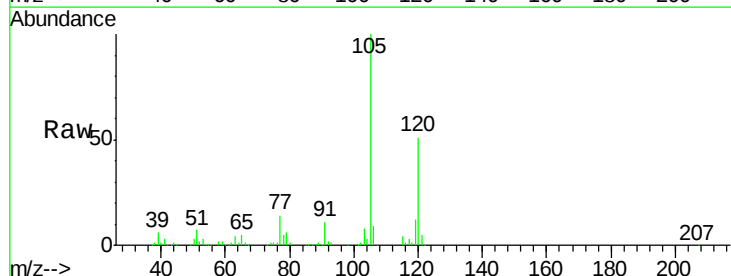
Acq: 17 Dec 2020 07:04

Tgt Ion: 91 Resp: 6963

Ion Ratio Lower Upper

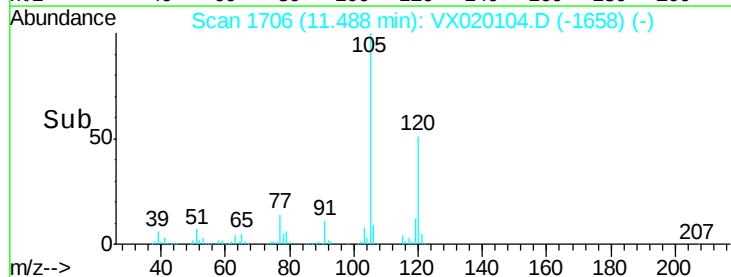
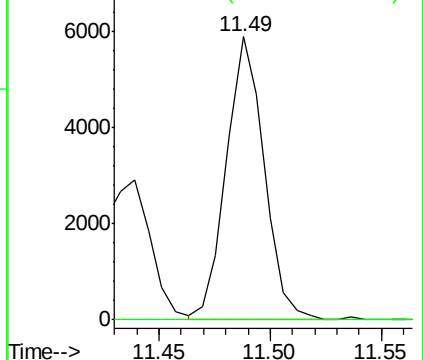
91 100

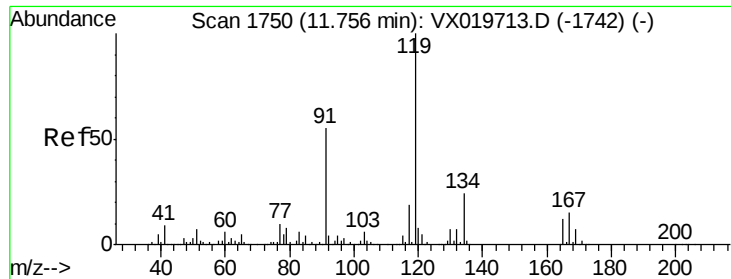
126 0.0 14.9 44.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

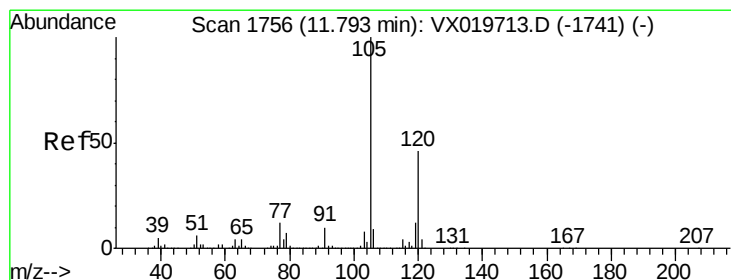
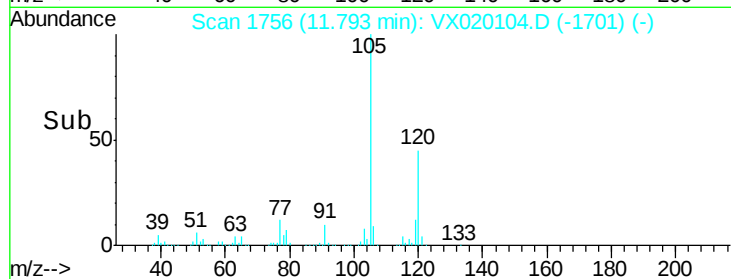
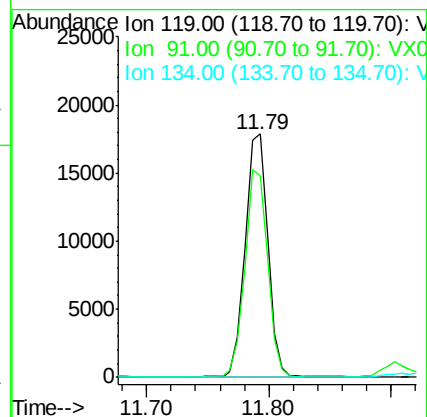
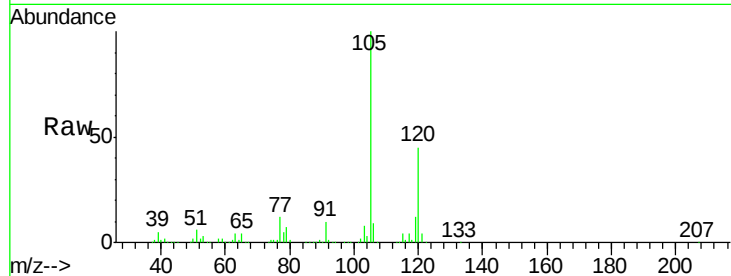




#83
 tert-Butylbenzene
 Concen: 1.926 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX020104.D
 Acq: 17 Dec 2020 07:04

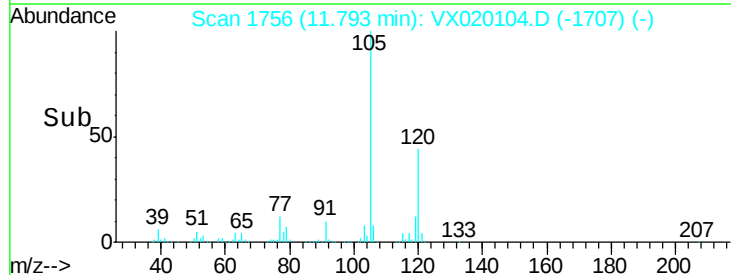
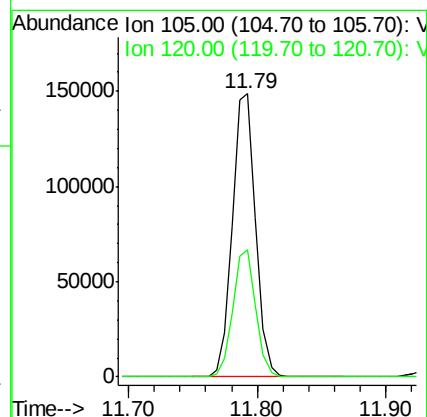
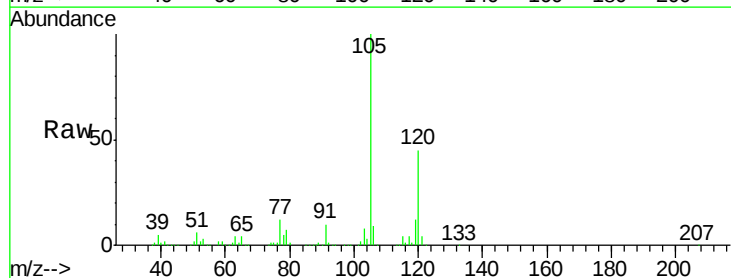
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

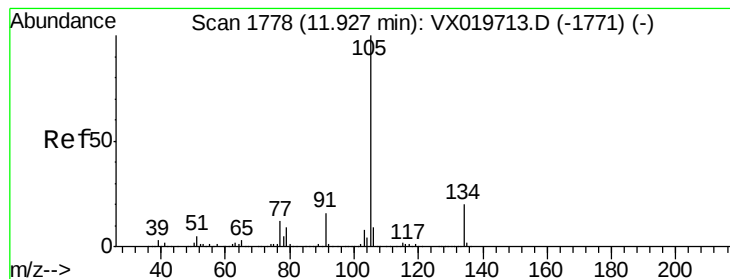
Tgt Ion:119 Resp: 22958
 Ion Ratio Lower Upper
 119 100
 91 85.8 27.9 83.7#
 134 0.0 11.3 33.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 15.440 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX020104.D
 Acq: 17 Dec 2020 07:04

Tgt Ion:105 Resp: 189006
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 13.890 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.13 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

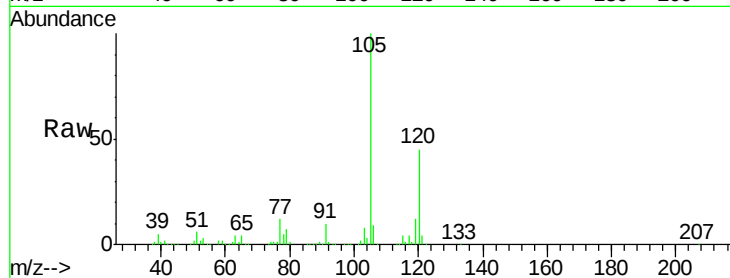
MW-1

Tgt Ion:105 Resp: 189006

Ion Ratio Lower Upper

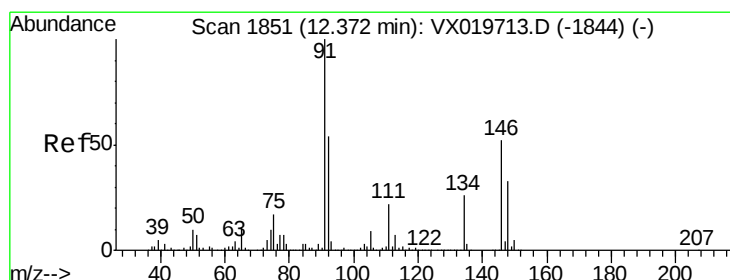
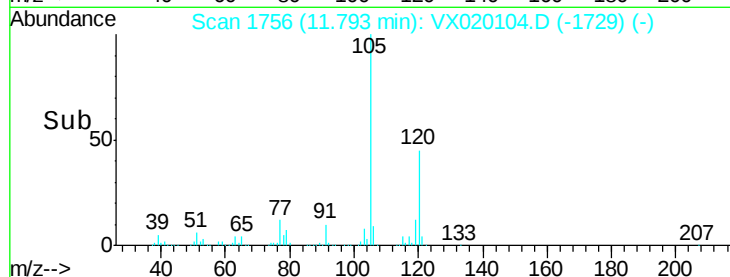
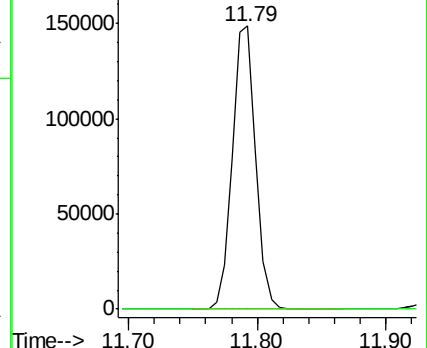
105 100

134 0.0 10.0 29.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.805 ug/l

RT: 12.35 min Scan# 1848

Delta R.T. -0.02 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

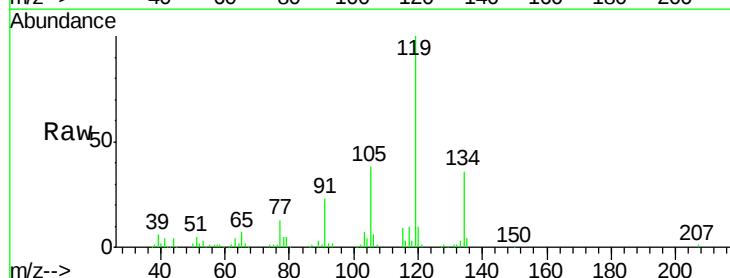
Tgt Ion: 91 Resp: 8893

Ion Ratio Lower Upper

91 100

92 23.6 27.4 82.0#

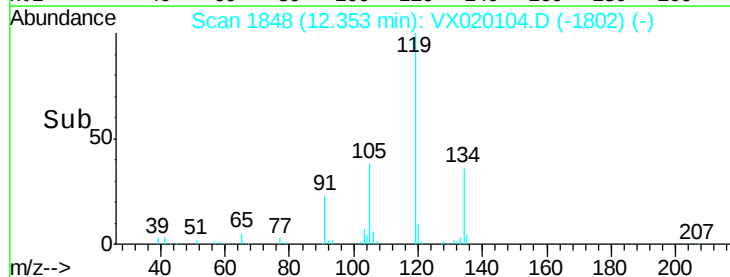
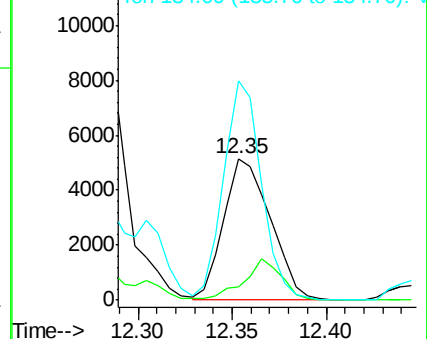
134 125.2 13.2 39.5#

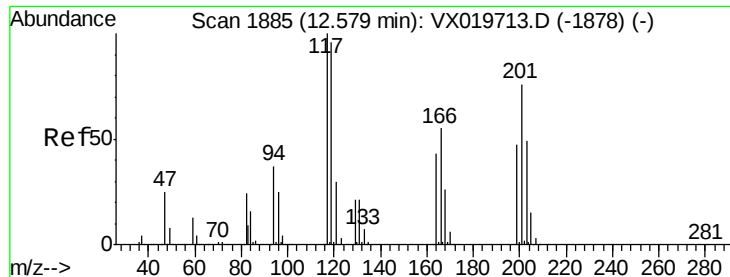


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.956 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

Instrument :

MSVOA_X

ClientSampleId :

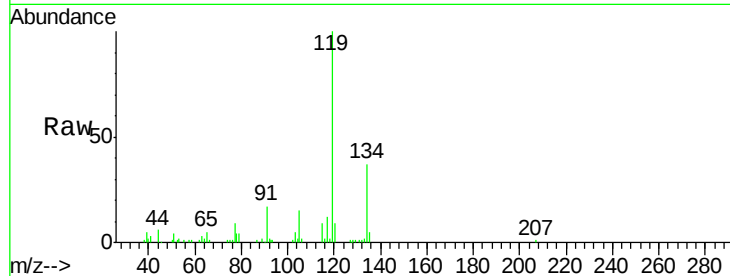
MW-1

Tgt Ion:117 Resp: 2058

Ion Ratio Lower Upper

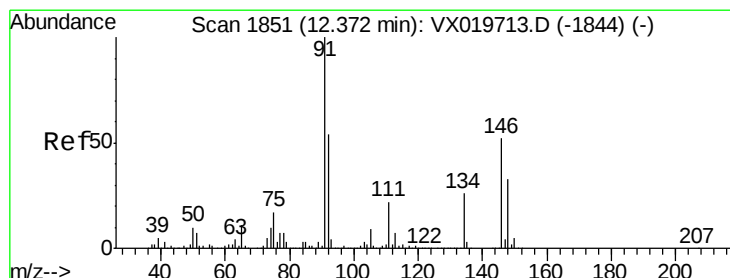
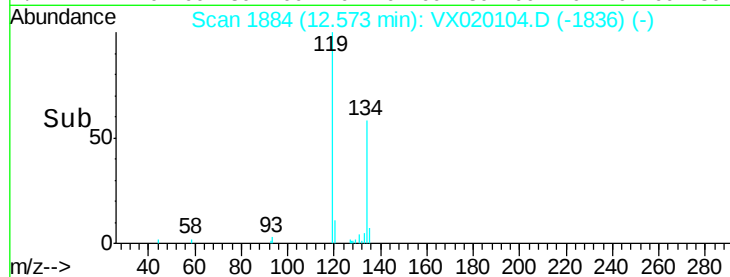
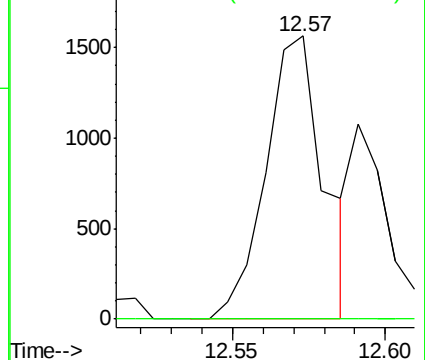
117 100

201 0.0 40.4 121.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.205 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX020104.D

Acq: 17 Dec 2020 07:04

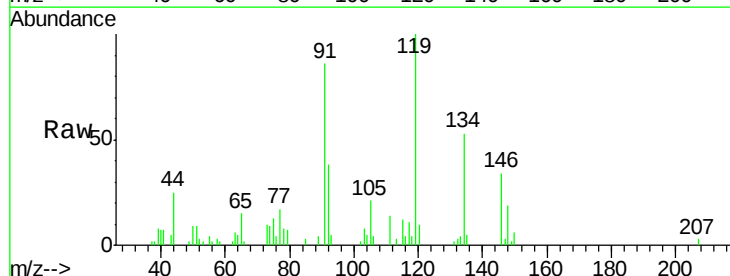
Tgt Ion:146 Resp: 1349

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.2

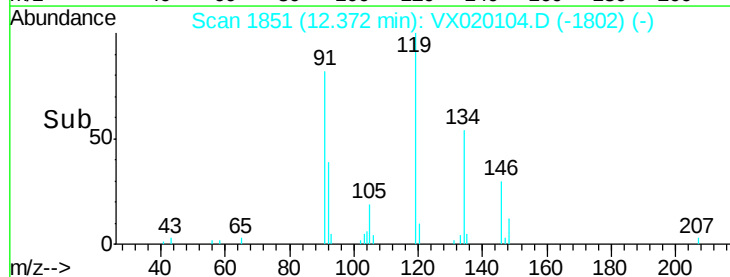
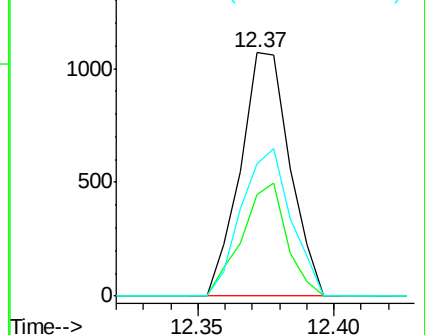
148 60.7 31.9 95.5

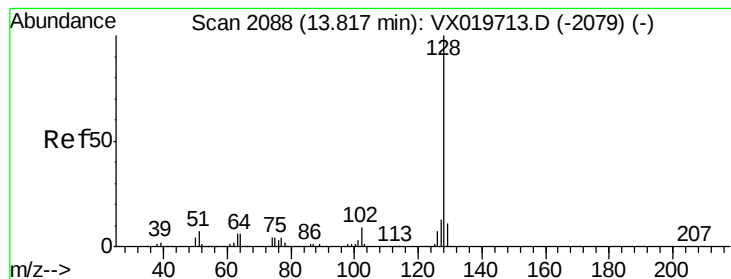


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

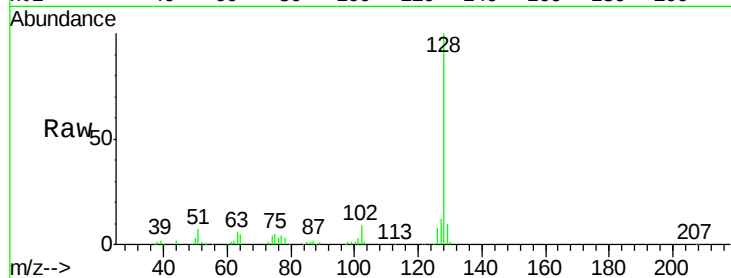




#95
Naphthalene
Concen: 4.799 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX020104.D
Acq: 17 Dec 2020 07:04

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.5	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

