

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001706.D
 Acq On : 19 Feb 2020 17:58
 Operator : SY/MD
 Sample : L1589-03
 Misc : 6.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 20 05:41:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	196881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	366751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	335094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	152836	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	115612	54.59	ug/l	0.00
Spiked Amount			Recovery	=	109.18%	
35) Dibromofluoromethane	7.74	113	107363	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	
50) Toluene-d8	10.19	98	440667	53.55	ug/l	0.00
Spiked Amount			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	12.49	95	158154	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.00	59	21	Below Cal	#	74
16) Acetone	3.97	43	3401	4.641	ug/l	91
20) Methylene Chloride	4.75	84	7969	3.062	ug/l #	88
31) Cyclohexane	7.81	56	5600	1.259	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	16329	4.661	ug/l #	50
38) Carbon Tetrachloride	7.82	117	19816	6.440	ug/l #	18
39) Methylcyclohexane	9.20	83	10709	2.304	ug/l	91
49) 1,4-Dioxane	9.25	88	25	1.312	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	5892	2.891	ug/l #	39
52) Toluene	10.26	92	31685	4.930	ug/l	99
55) 1,1,2-Trichloroethane	10.63	97	4873	2.449	ug/l #	21
59) 2-Hexanone	10.81	43	5950	3.891	ug/l #	26
67) Ethyl Benzene	11.60	91	45961	3.702	ug/l	99
68) m/p-Xylenes	11.71	106	48680	10.497	ug/l	96
69) o-Xylene	12.04	106	18683	4.237	ug/l	97
73) Isopropylbenzene	12.34	105	16715	1.436	ug/l	94
74) N-amyl acetate	12.13	43	8901	2.395	ug/l #	53
76) 1,2,3-Trichloropropane	12.49	75	78026	44.504	ug/l #	100
77) Bromobenzene	12.52	156	11285	4.471	ug/l #	1
78) n-propylbenzene	12.68	91	36090	2.545	ug/l	97
79) 2-Chlorotoluene	12.74	91	8334	1.048	ug/l #	47
80) 1,3,5-Trimethylbenzene	12.82	105	14720	1.527	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.49	75	78026	84.432	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.13	105	63170	6.574	ug/l	99
85) sec-Butylbenzene	13.26	105	19296	1.628	ug/l	94
89) n-Butylbenzene	13.70	91	15771	1.499	ug/l #	73
90) Hexachloroethane	13.98	117	2288	1.179	ug/l #	18
95) Naphthalene	15.24	128	12293	1.781	ug/l #	74

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

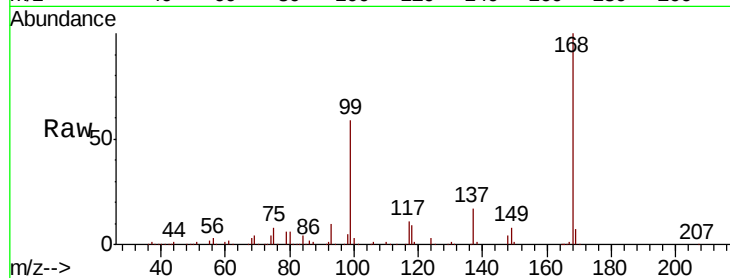
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 196881

Ion Ratio Lower Upper

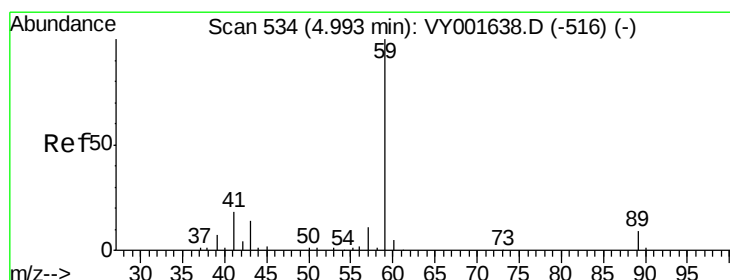
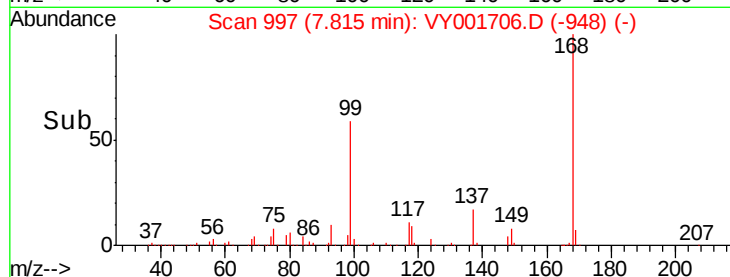
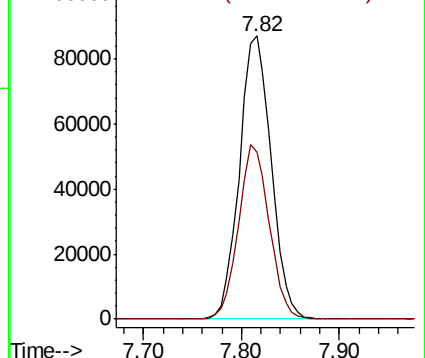
168 100

99 59.0 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001706.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001706.D (-948) (-)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.00 min Scan# 535

Delta R.T. 0.01 min

Lab File: VY001706.D

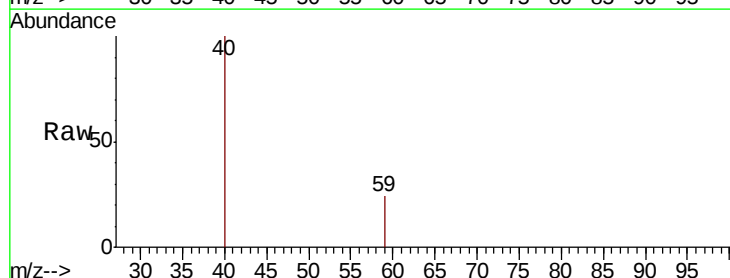
Acq: 19 Feb 2020 17:58

Tgt Ion: 59 Resp: 21

Ion Ratio Lower Upper

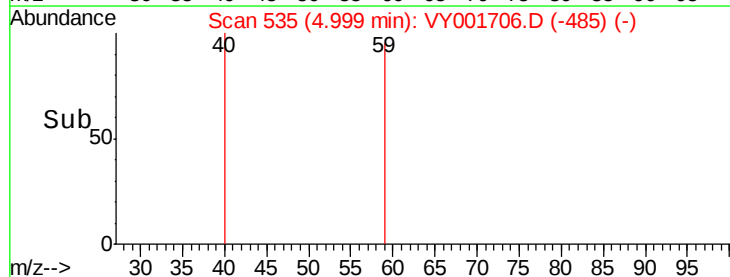
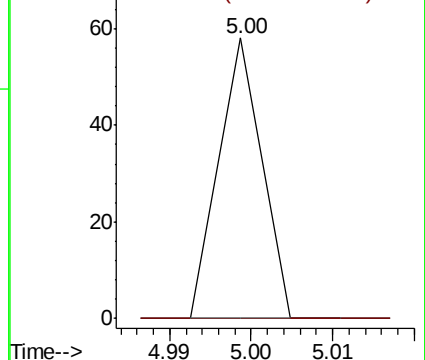
59 100

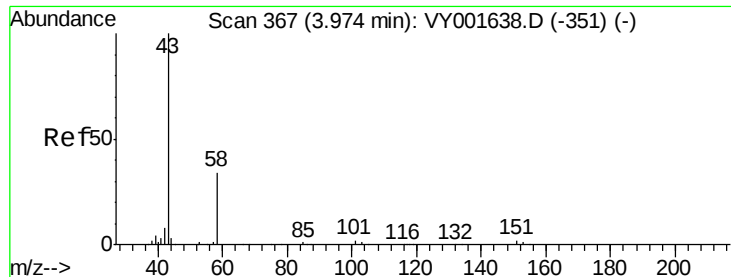
57 0.0 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY001706.D (-485) (-)

Ion 57.00 (56.70 to 57.70): VY001706.D (-485) (-)





#16

Acetone

Concen: 4.641 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

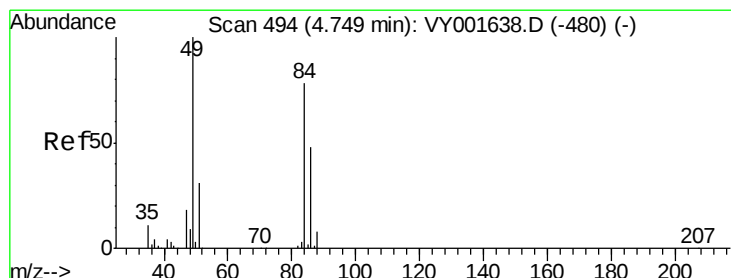
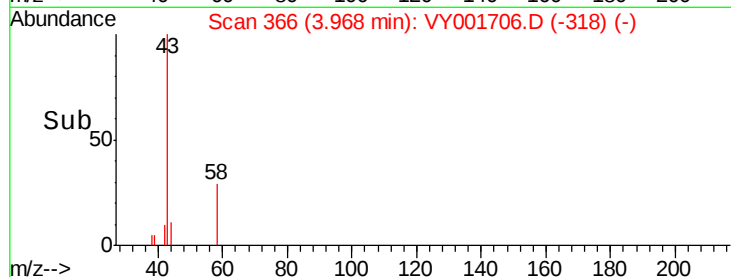
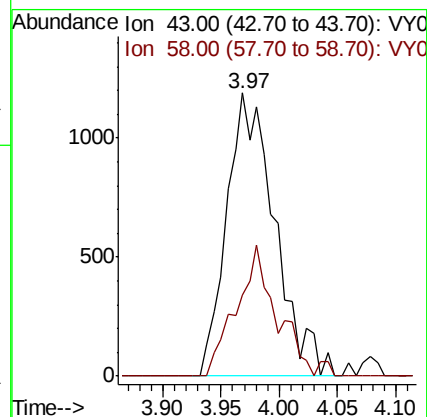
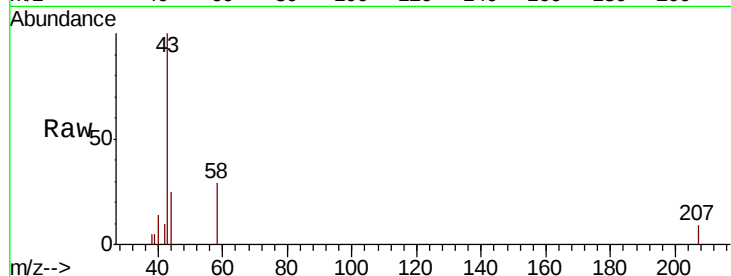
ClientSampleId :

Tot Ion: 43 Resp: 3401

Ion Ratio Lower Upper

43 100

58 28.8 27.3 40.9



#20

Methylene Chloride

Concen: 3.062 ug/l

RT: 4.75 min Scan# 494

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Tgt Ion: 84 Resp: 7969

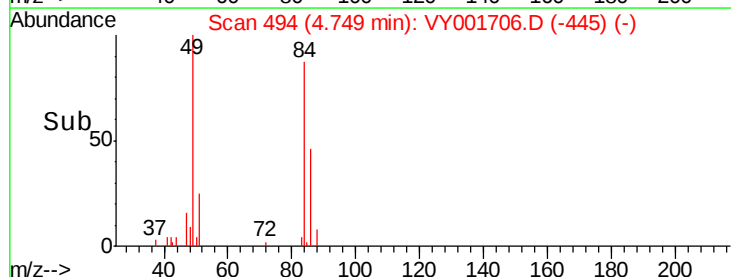
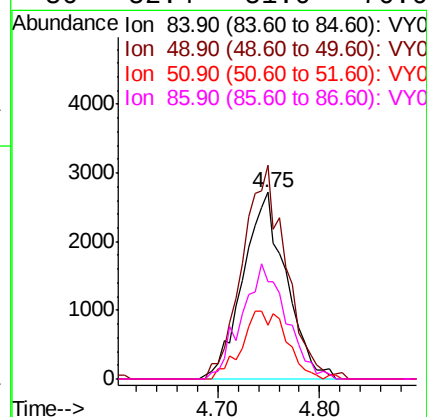
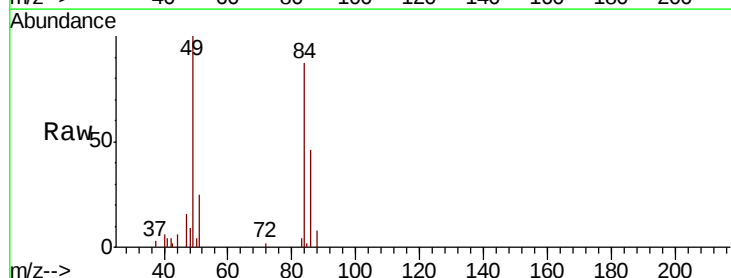
Ion Ratio Lower Upper

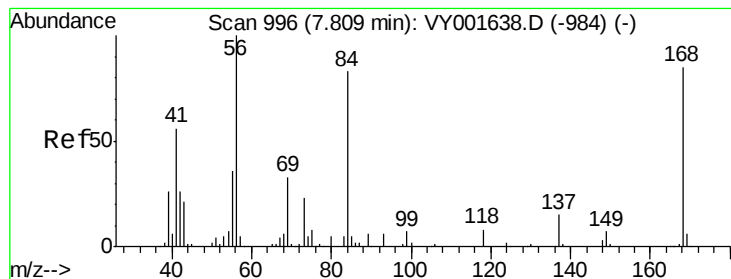
84 100

49 114.6 99.2 148.8

51 28.5 31.5 47.3#

86 52.4 51.0 76.6





#31

Cyclohexane

Concen: 1.259 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampled :

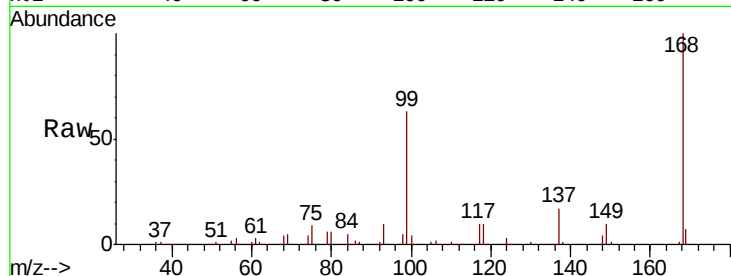
Tot Ion: 56 Resp: 5600

Ion Ratio Lower Upper

56 100

69 167.0 25.1 37.7#

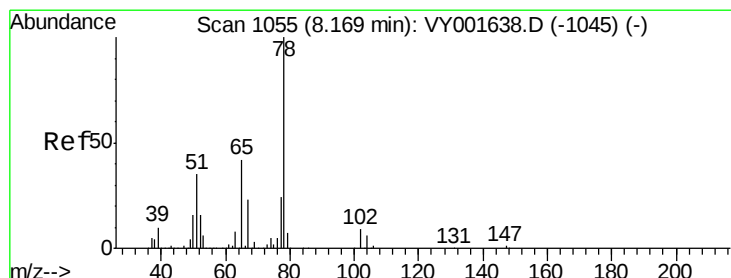
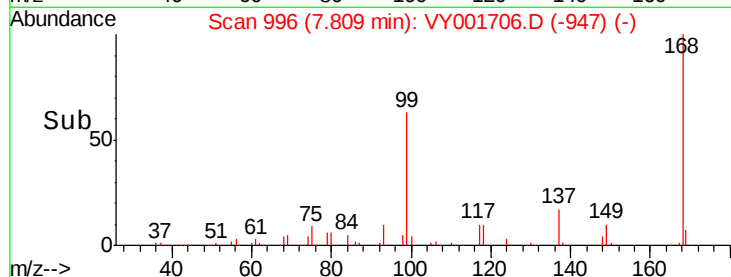
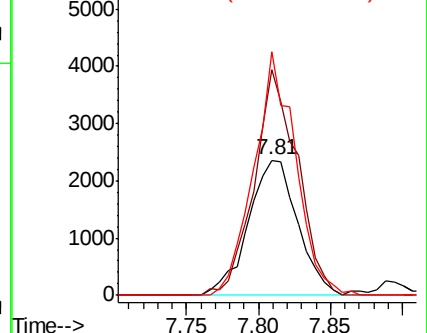
84 179.9 66.9 100.3#



Abundance Ion 56.00 (55.70 to 56.70): VY001706.D (-947) (-)

Ion 69.00 (68.70 to 69.70): VY001706.D (-947) (-)

Ion 84.00 (83.70 to 84.70): VY001706.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.592 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001706.D

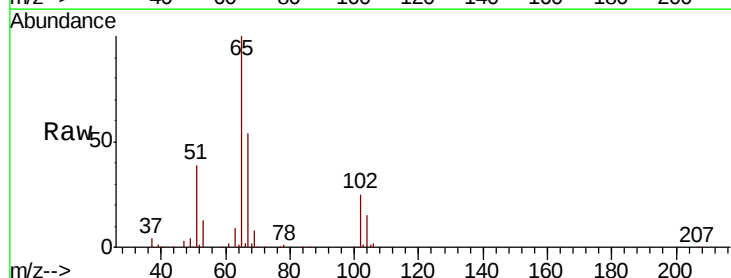
Acq: 19 Feb 2020 17:58

Tgt Ion: 65 Resp: 115612

Ion Ratio Lower Upper

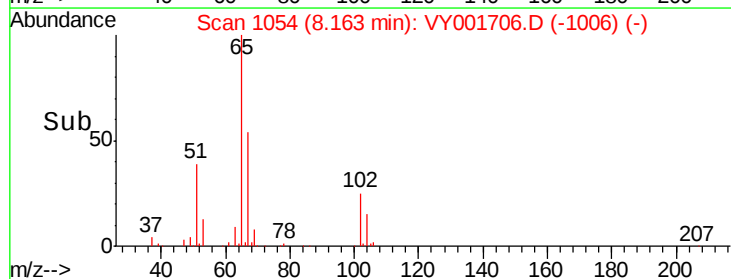
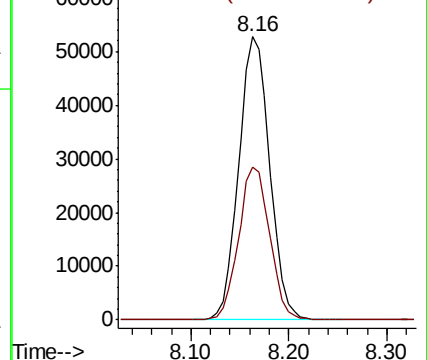
65 100

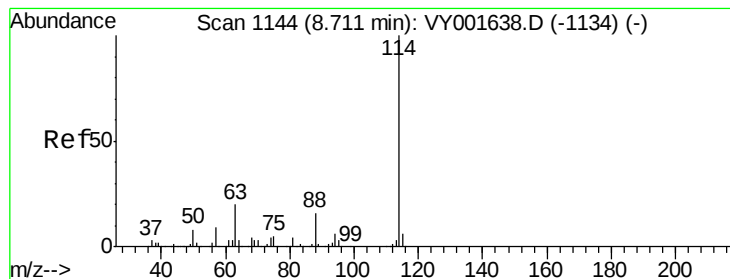
67 54.2 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001706.D (-1006) (-)

Ion 66.90 (66.60 to 67.60): VY001706.D (-1006) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

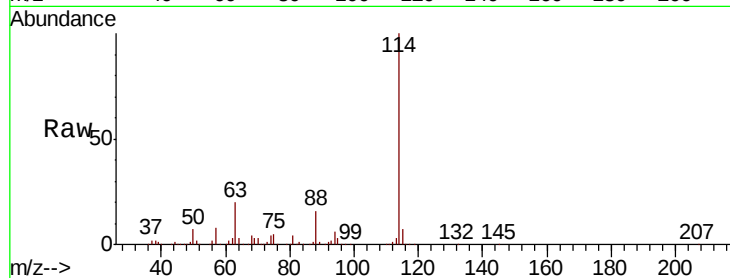
Tot Ion:114 Resp: 366751

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

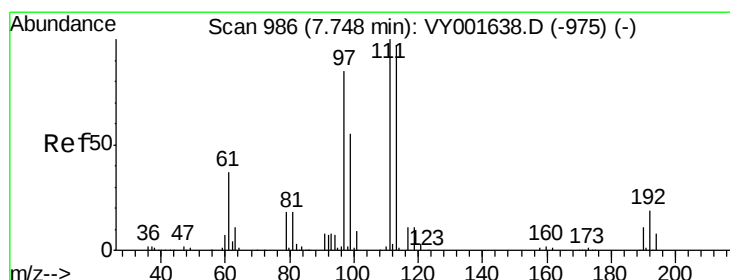
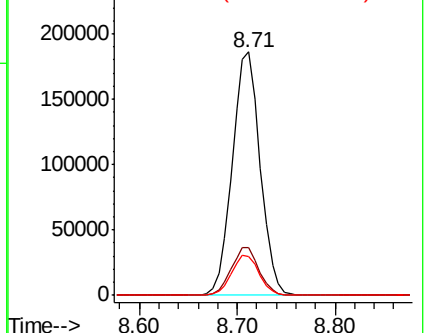
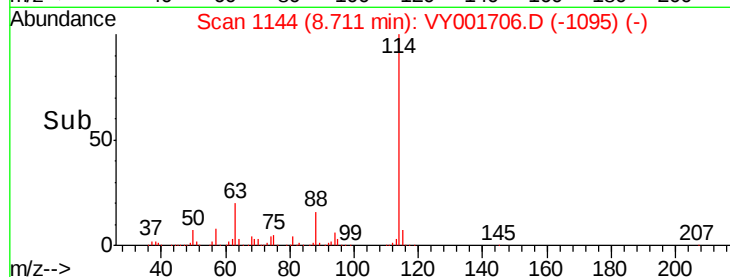
88 15.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 51.111 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

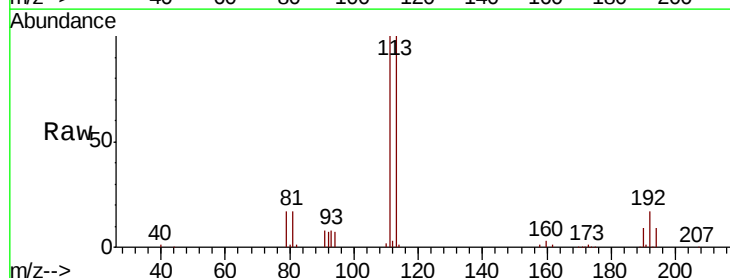
Tgt Ion:113 Resp: 107363

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

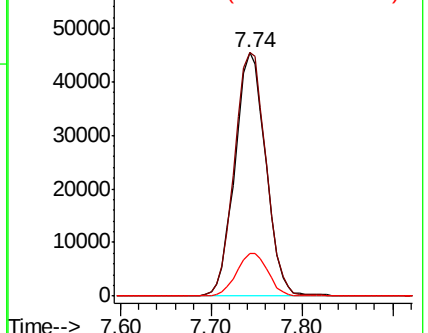
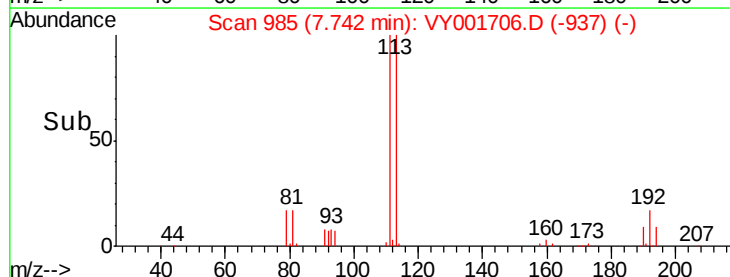
192 17.9 14.3 21.5

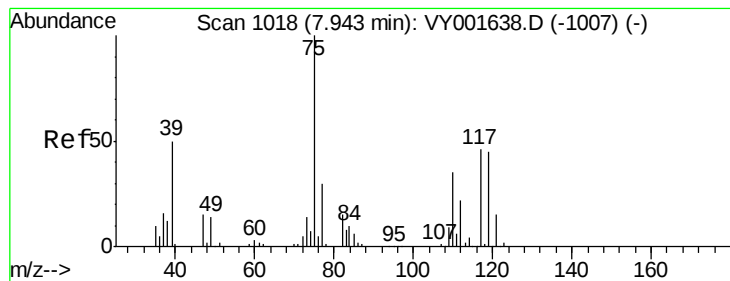


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.661 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.13 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

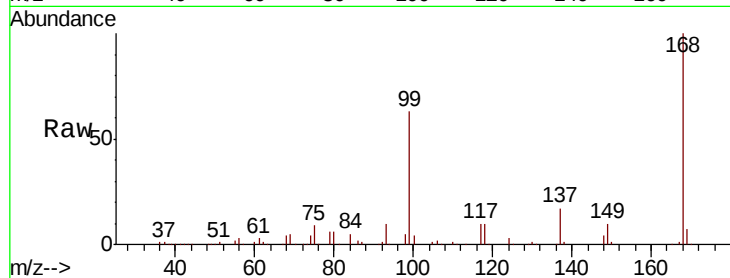
Tot Ion: 75 Resp: 16329

Ion Ratio Lower Upper

75 100

110 8.4 17.2 51.6#

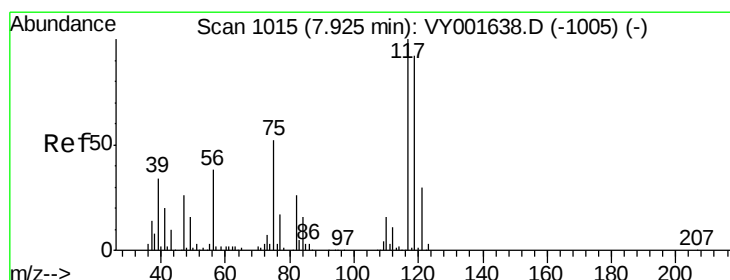
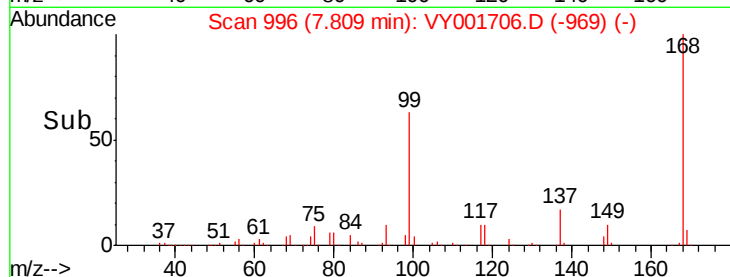
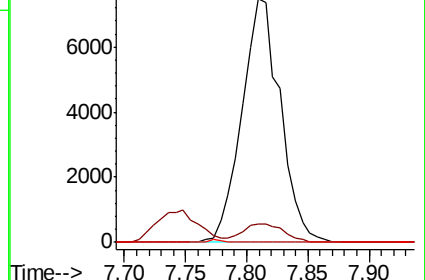
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VY001638.D (-1007) (-)

Ion 109.90 (109.60 to 110.60): VY001638.D (-1007) (-)

Ion 76.90 (76.60 to 77.60): VY001638.D (-1007) (-)



#38

Carbon Tetrachloride

Concen: 6.440 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.11 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

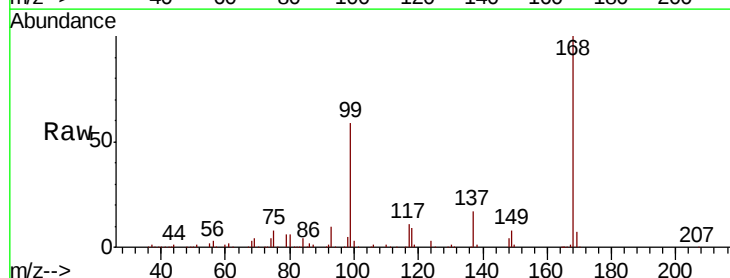
Tgt Ion: 117 Resp: 19816

Ion Ratio Lower Upper

117 100

119 5.7 74.8 112.2#

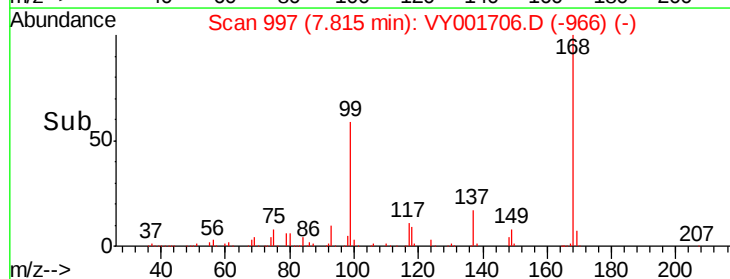
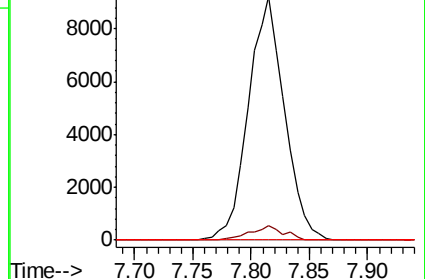
121 0.0 23.8 35.6#

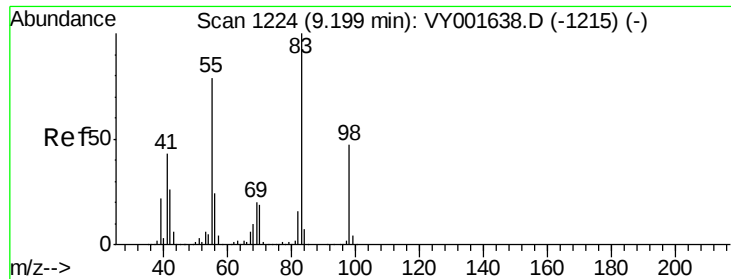


Abundance Ion 116.80 (116.50 to 117.50): VY001638.D (-1005) (-)

Ion 118.80 (118.50 to 119.50): VY001638.D (-1005) (-)

Ion 120.80 (120.50 to 121.50): VY001638.D (-1005) (-)

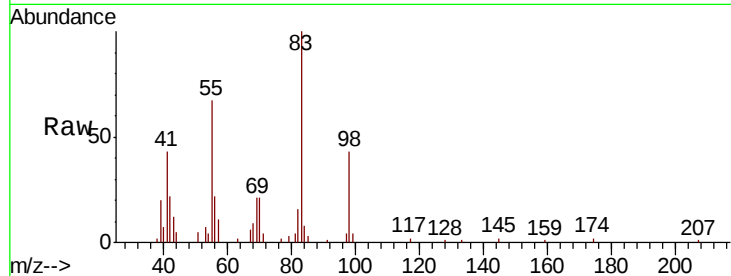




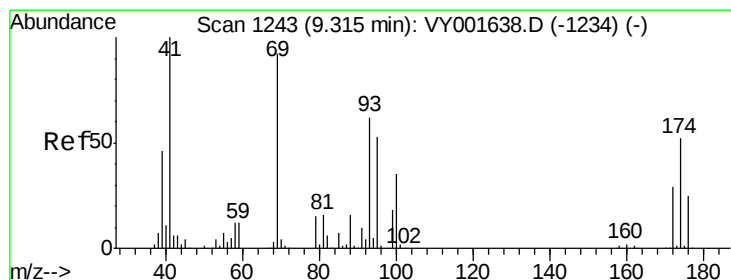
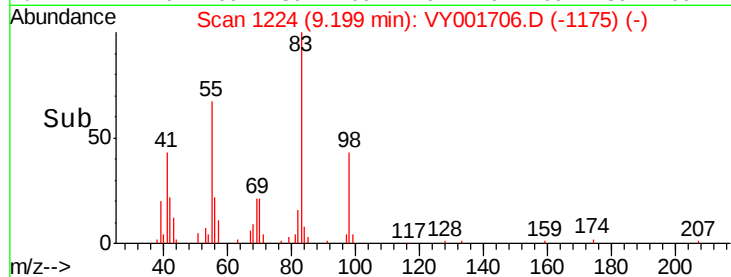
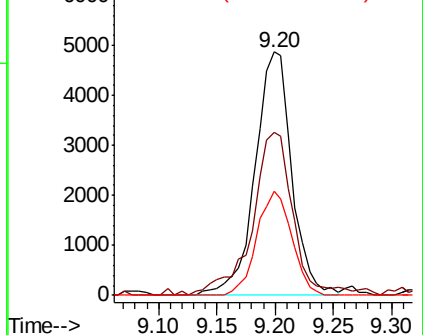
#39
Methylcyclohexane
Concen: 2.304 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 83 Resp: 10709
Ion Ratio Lower Upper
83 100
55 67.1 61.3 91.9
98 42.9 38.0 57.0

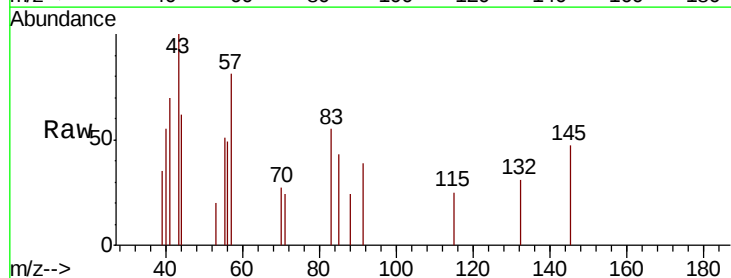


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

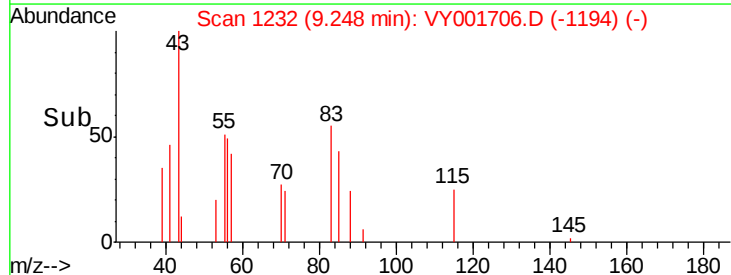
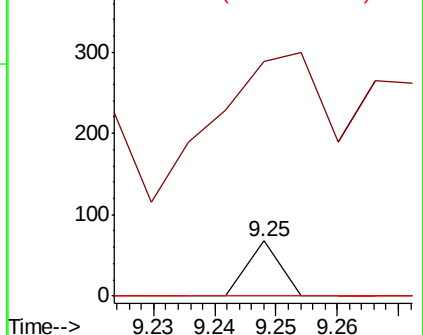


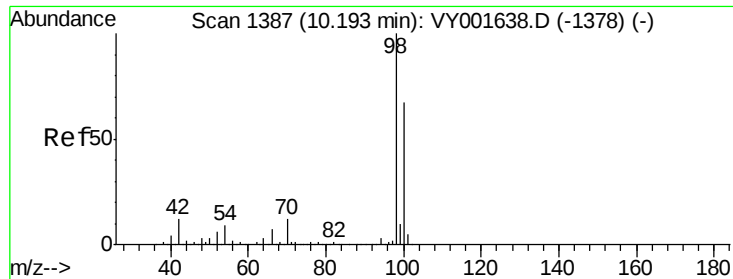
#49
1,4-Dioxane
Concen: 1.312 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. -0.07 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 900.0 23.1 34.7#
58 0.0 58.1 87.1#



Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0





#50

Toluene-d8

Concen: 53.547 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

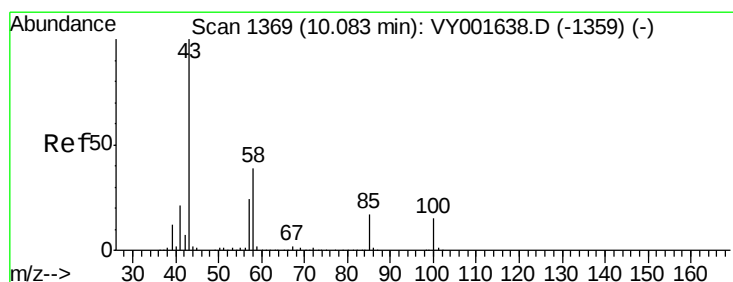
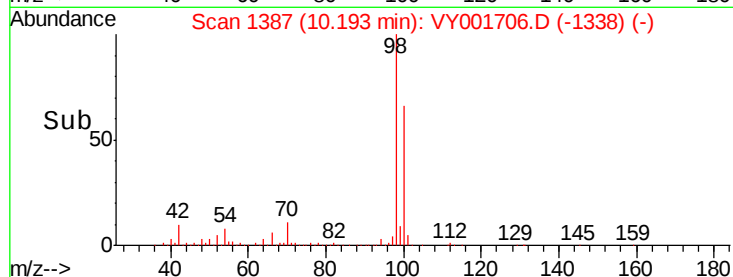
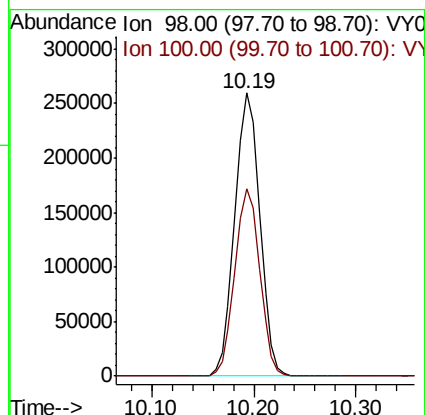
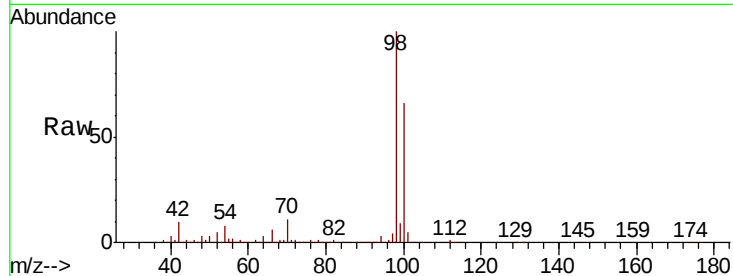
ClientSampled :

Tot Ion: 98 Resp: 440667

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.4



#51

4-Methyl-2-Pentanone

Concen: 2.891 ug/l

RT: 9.97 min Scan# 1351

Delta R.T. -0.11 min

Lab File: VY001706.D

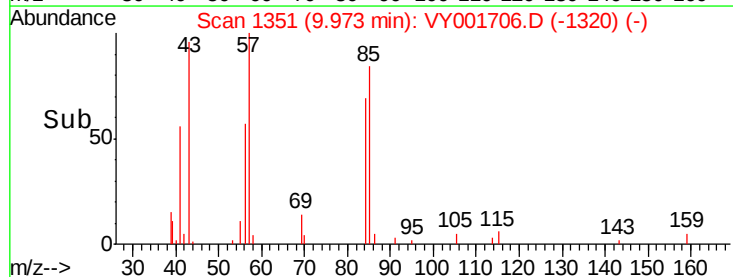
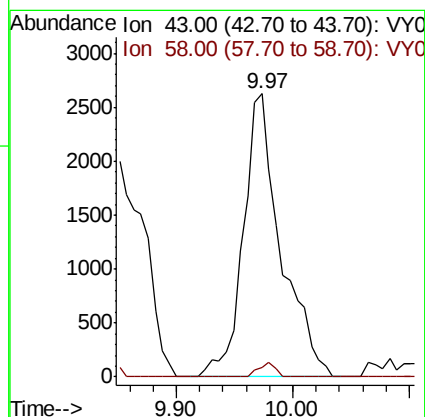
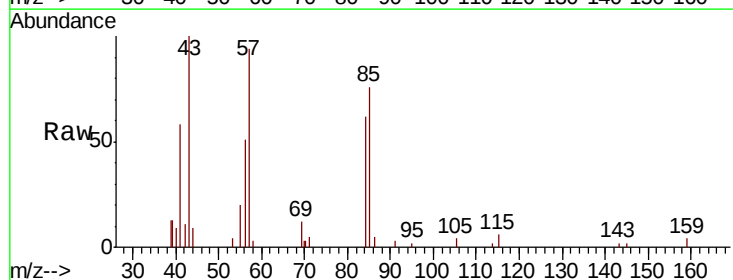
Acq: 19 Feb 2020 17:58

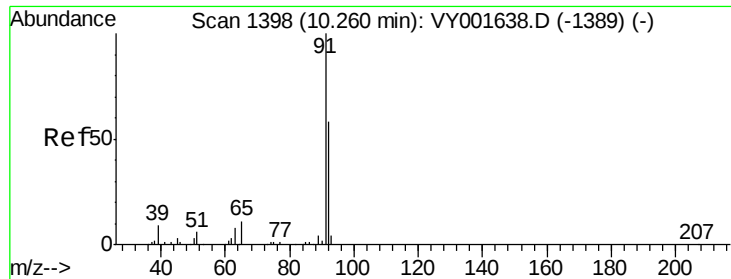
Tgt Ion: 43 Resp: 5892

Ion Ratio Lower Upper

43 100

58 2.3 32.2 48.4#





#52

Toluene

Concen: 4.930 ug/l

RT: 10.26 min Scan# 1398

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

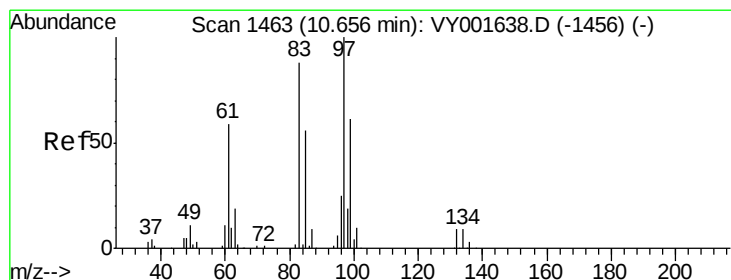
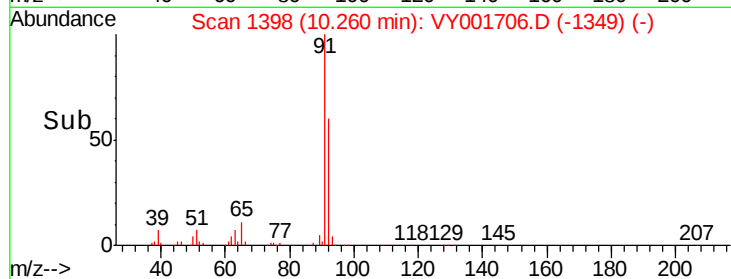
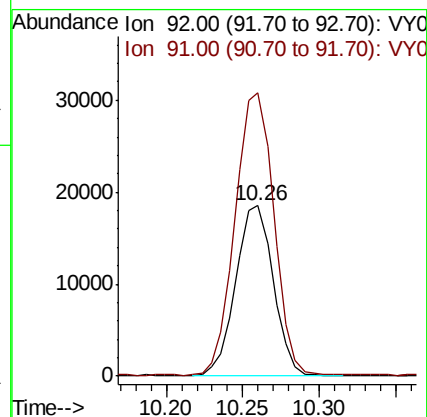
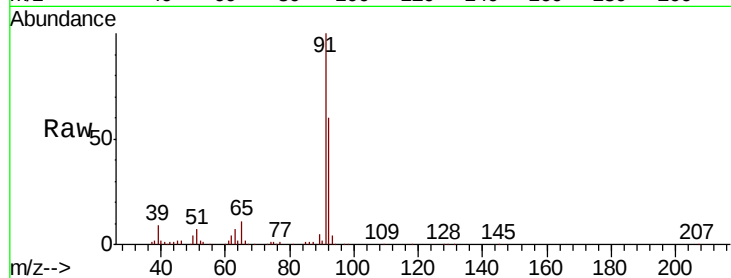
ClientSampleId :

Tot Ion: 92 Resp: 31685

Ion Ratio Lower Upper

92 100

91 170.2 137.0 205.6



#55

1,1,2-Trichloroethane

Concen: 2.449 ug/l

RT: 10.63 min Scan# 1459

Delta R.T. -0.02 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Tgt Ion: 97 Resp: 4873

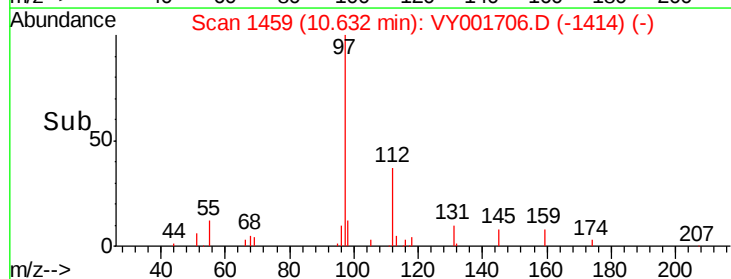
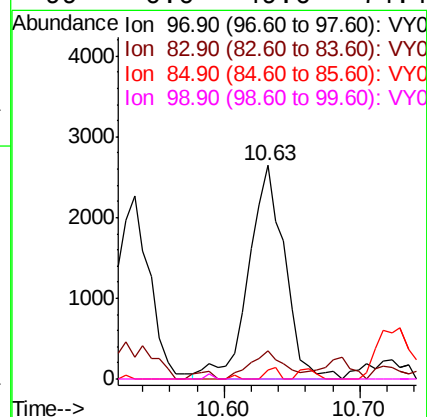
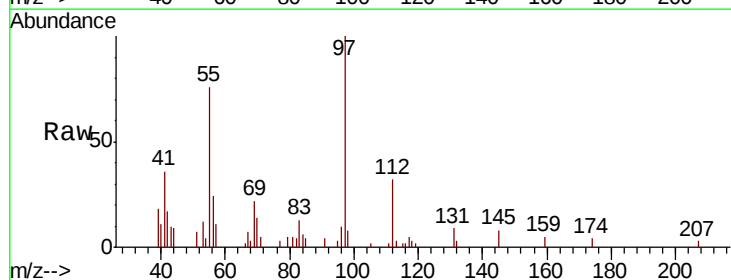
Ion Ratio Lower Upper

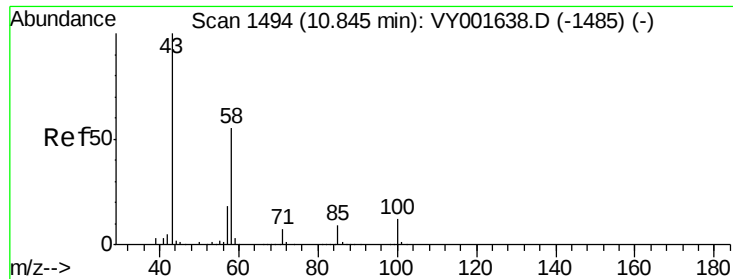
97 100

83 11.0 69.7 104.5#

85 4.1 44.5 66.7#

99 0.0 49.6 74.4#

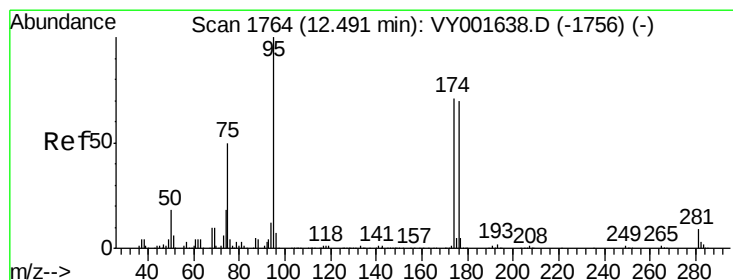
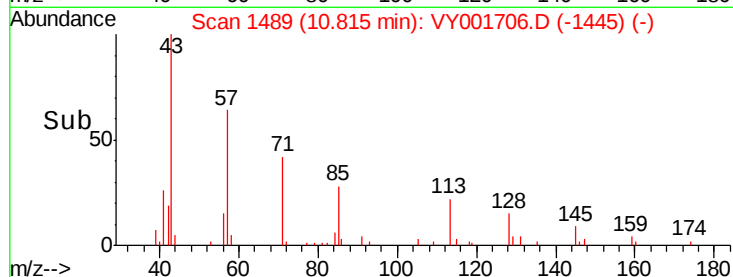
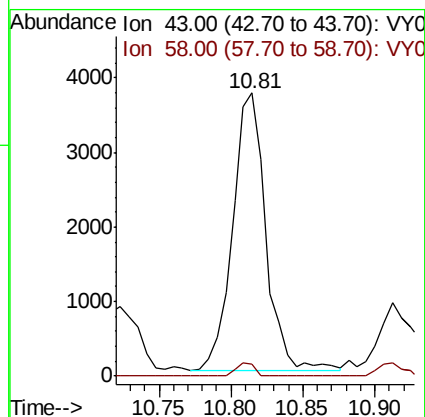
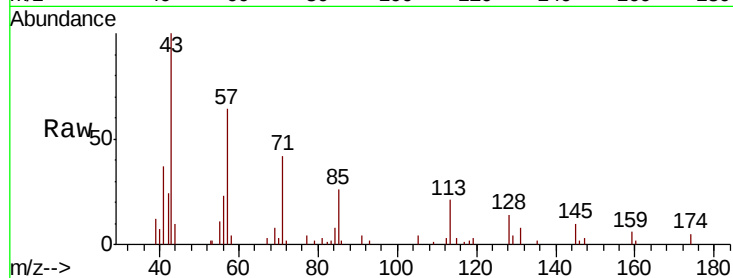




#59
2-Hexanone
Concen: 3.891 ug/l
RT: 10.81 min Scan# 1489
Delta R.T. -0.03 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

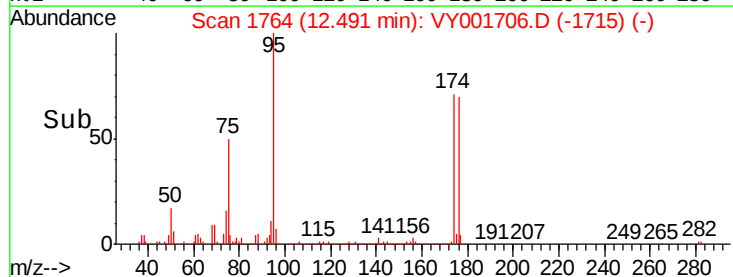
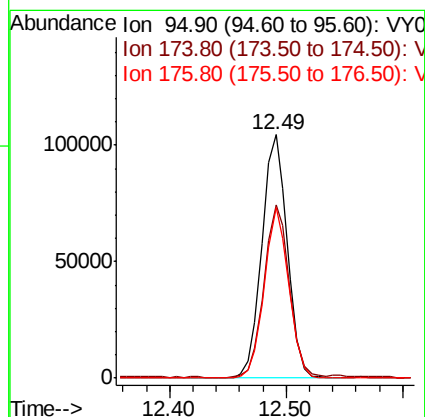
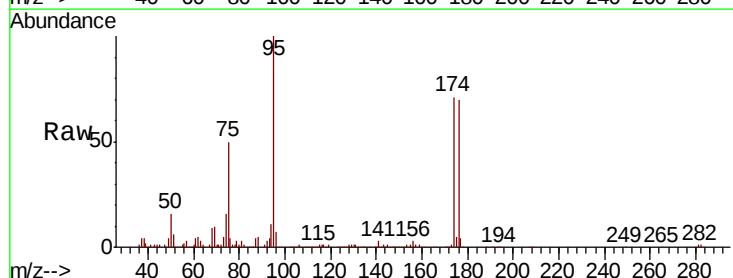
Instrument :
MSVOA_Y
ClientSampled :

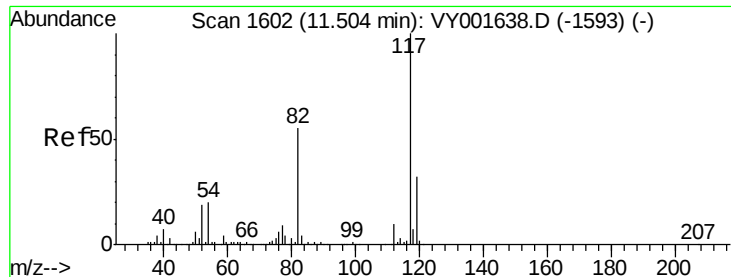
Tot Ion: 43 Resp: 5950
Ion Ratio Lower Upper
43 100
58 2.7 28.4 85.2#



#62
4-Bromofluorobenzene
Concen: 49.468 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Tgt Ion: 95 Resp: 158154
Ion Ratio Lower Upper
95 100
174 73.2 0.0 138.4
176 68.0 0.0 131.8

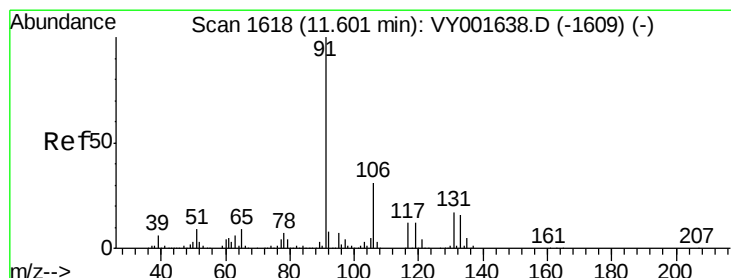
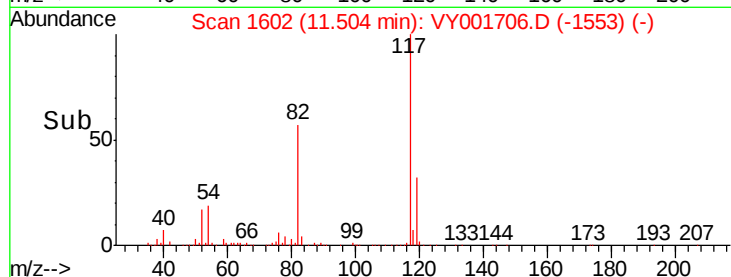
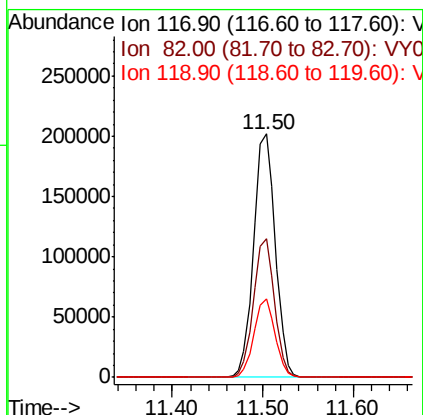
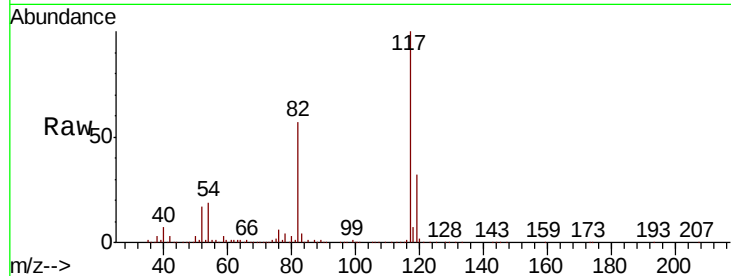




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

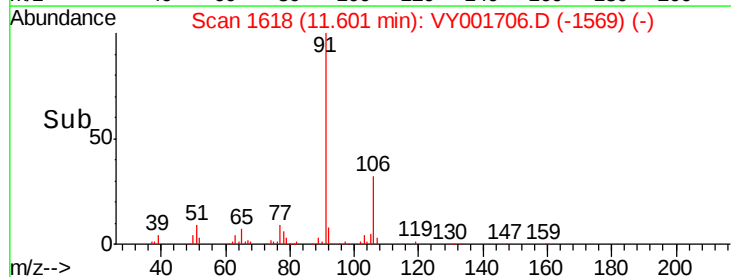
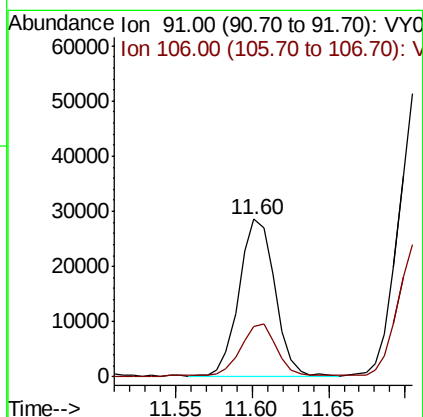
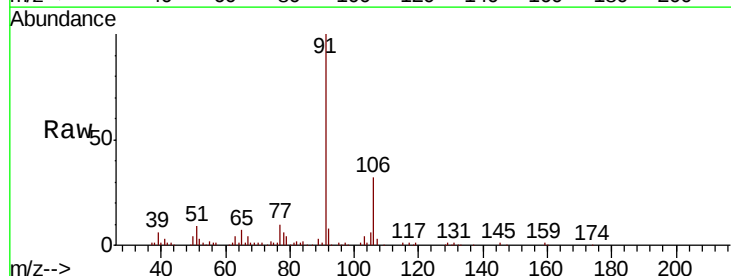
Instrument :
MSVOA_Y
ClientSampleId :

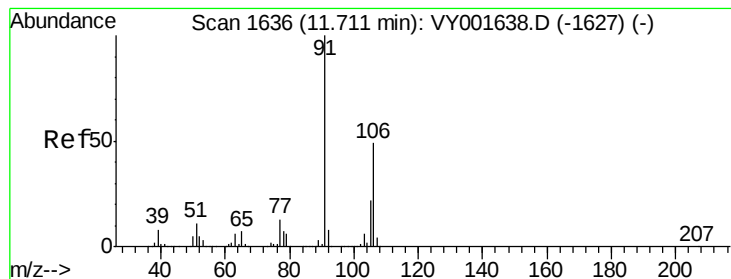
Tot Ion:117 Resp: 335094
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 32.2 25.8 38.6



#67
Ethyl Benzene
Concen: 3.702 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Tgt Ion: 91 Resp: 45961
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7





#68

m/p-Xvlenes

Concen: 10.497 ug/l

RT: 11.71 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

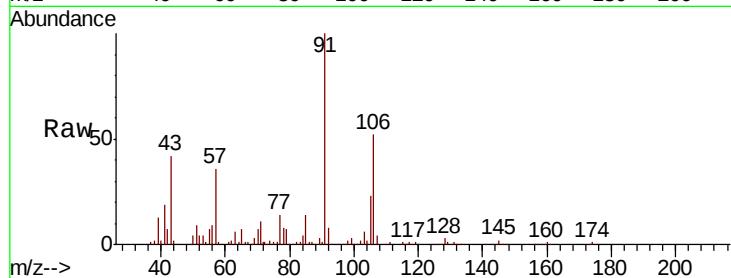
ClientSampled :

Tot Ion:106 Resp: 48680

Ion Ratio Lower Upper

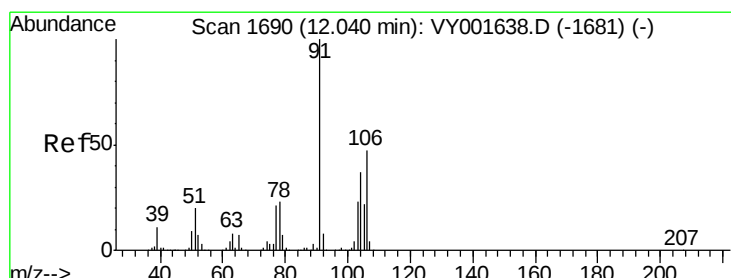
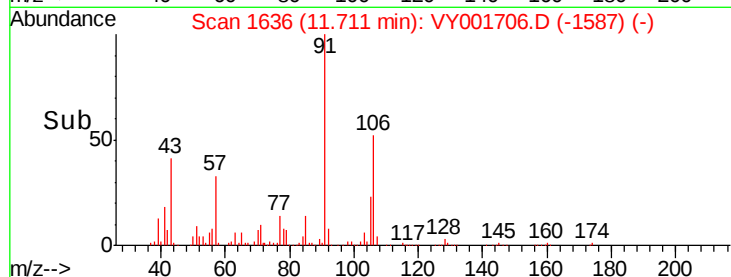
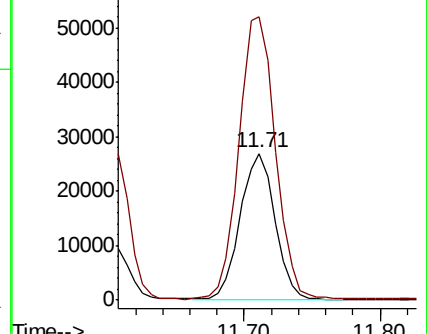
106 100

91 198.6 163.3 244.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



#69

o-Xylene

Concen: 4.237 ug/l

RT: 12.04 min Scan# 1690

Delta R.T. 0.00 min

Lab File: VY001706.D

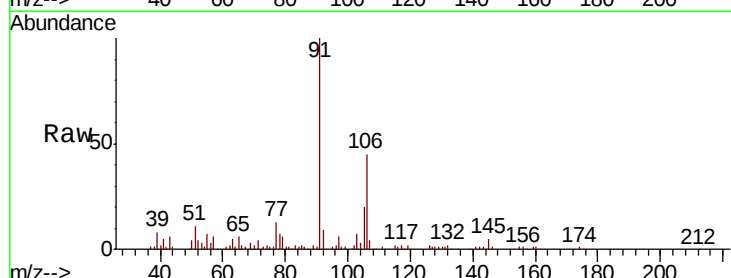
Acq: 19 Feb 2020 17:58

Tgt Ion:106 Resp: 18683

Ion Ratio Lower Upper

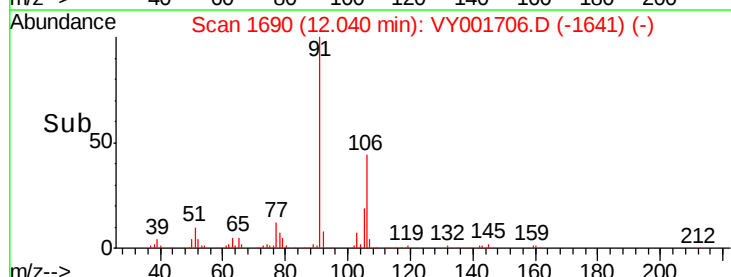
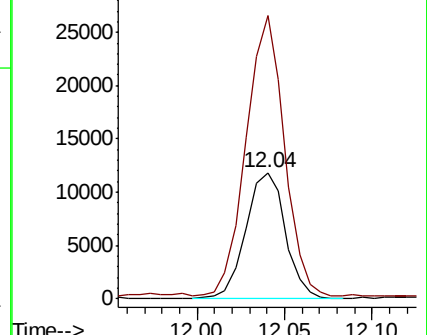
106 100

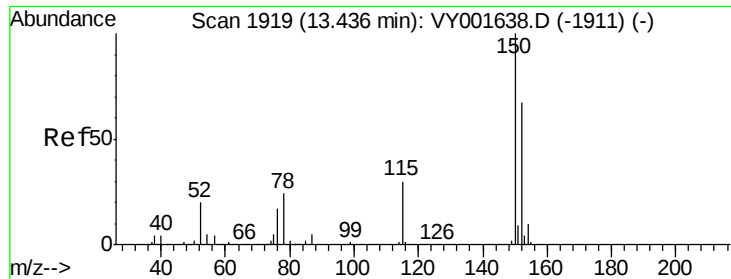
91 212.2 108.3 324.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



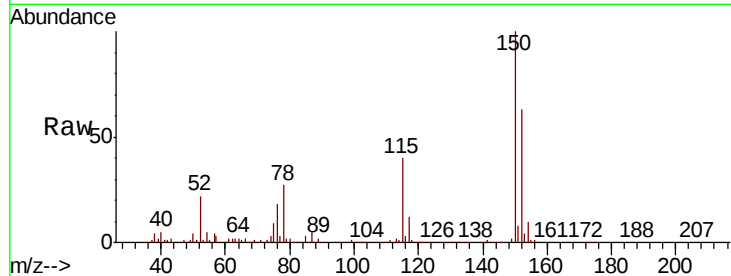


#72

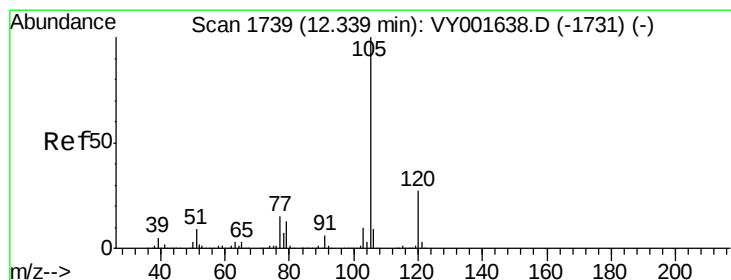
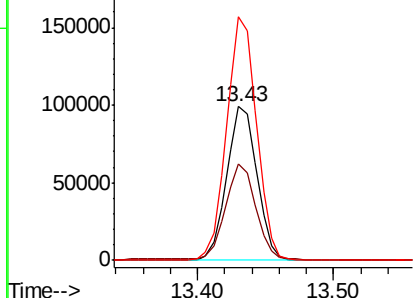
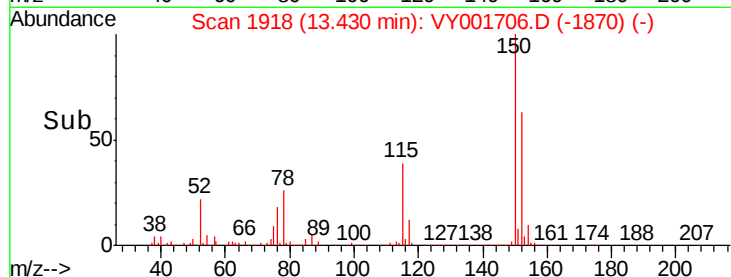
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:152 Resp: 152836
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.2
150 157.3 0.0 407.2



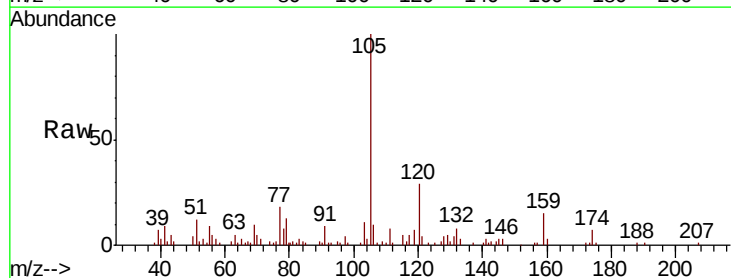
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



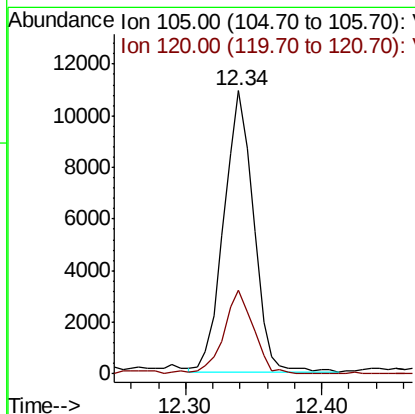
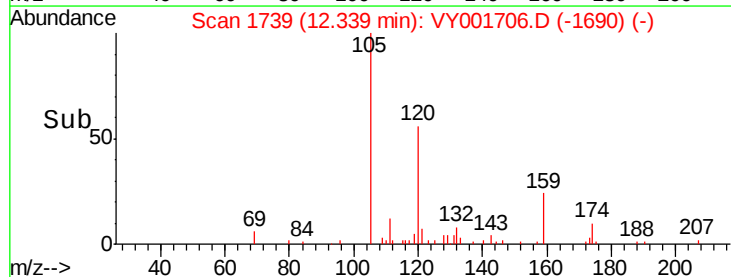
#73

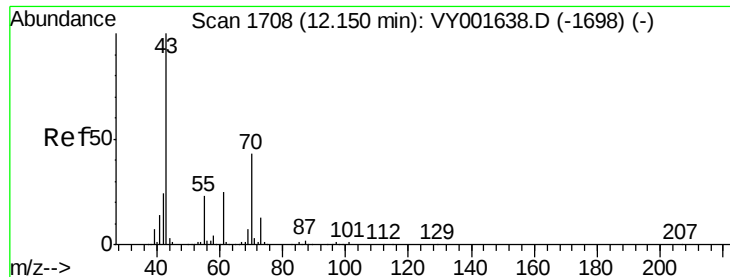
Isopropylbenzene
Concen: 1.436 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY001706.D
Acq: 19 Feb 2020 17:58

Tgt Ion:105 Resp: 16715
Ion Ratio Lower Upper
105 100
120 29.9 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 2.395 ug/l

RT: 12.13 min Scan# 1705

Delta R.T. -0.02 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 8901

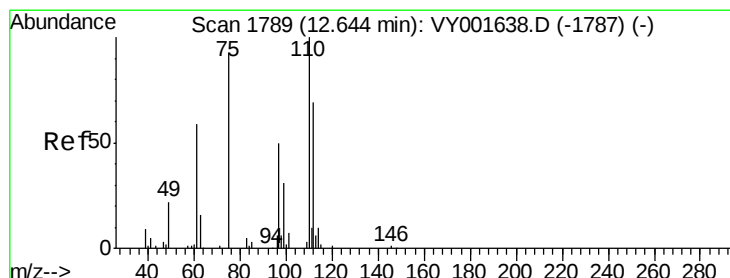
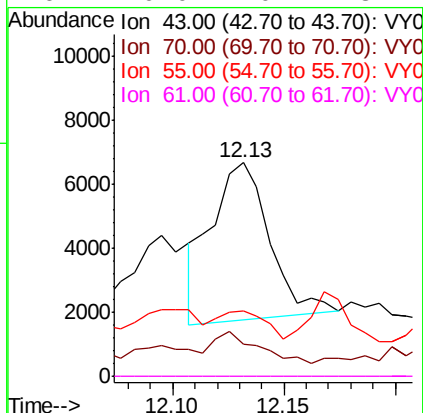
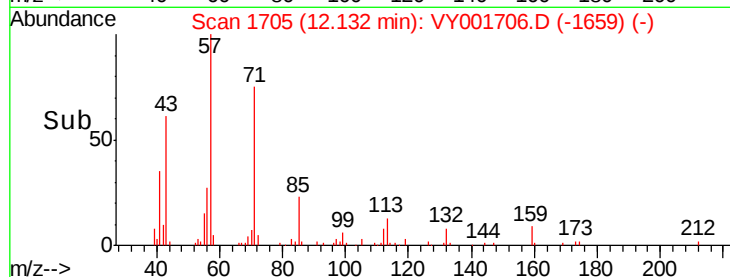
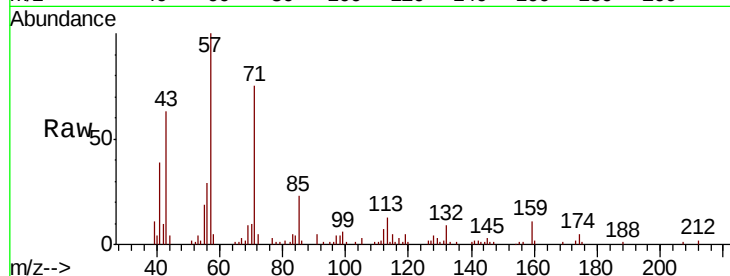
Ion Ratio Lower Upper

43 100

70 15.1 35.9 53.9#

55 0.0 18.3 27.5#

61 0.0 20.7 31.1#



#76

1,2,3-Trichloropropane

Concen: 44.504 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.15 min

Lab File: VY001706.D

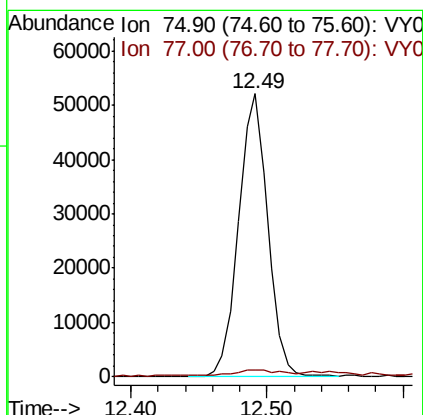
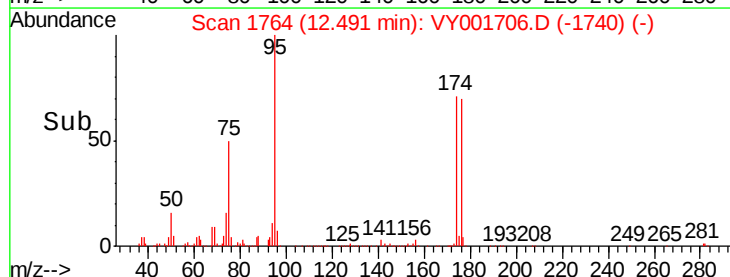
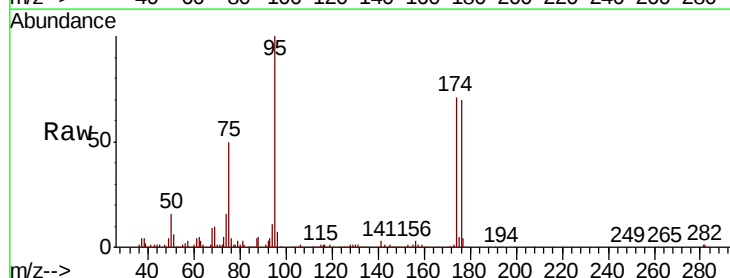
Acq: 19 Feb 2020 17:58

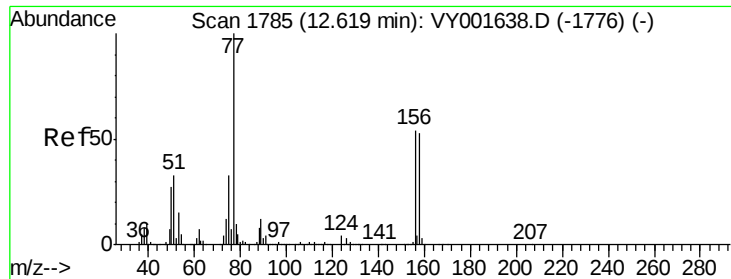
Tgt Ion: 75 Resp: 78026

Ion Ratio Lower Upper

75 100

77 2.9 0.0 0.0#





#77

Bromobenzene

Concen: 4.471 ug/l

RT: 12.52 min Scan# 1768

Delta R.T. -0.10 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

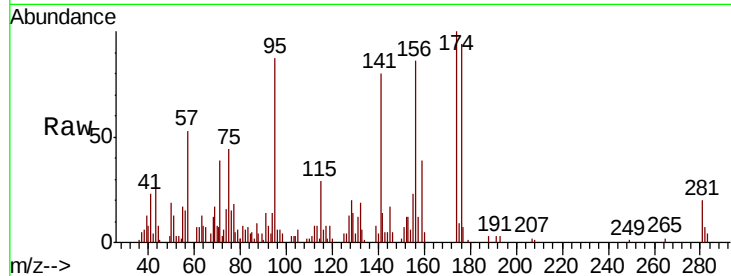
Tot Ion:156 Resp: 11285

Ion Ratio Lower Upper

156 100

77 20.0 110.1 330.1#

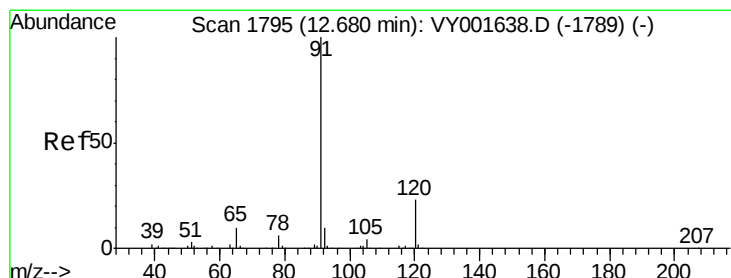
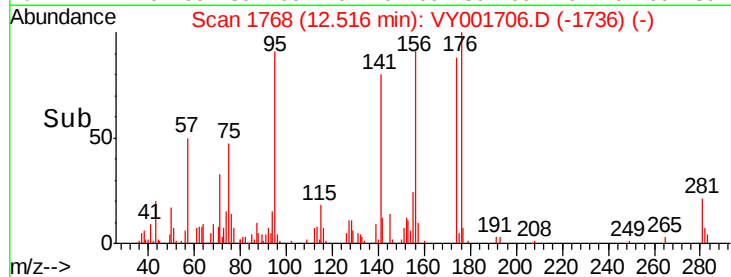
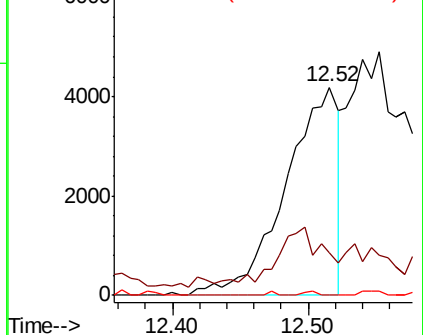
158 0.5 47.9 143.7#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.545 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VY001706.D

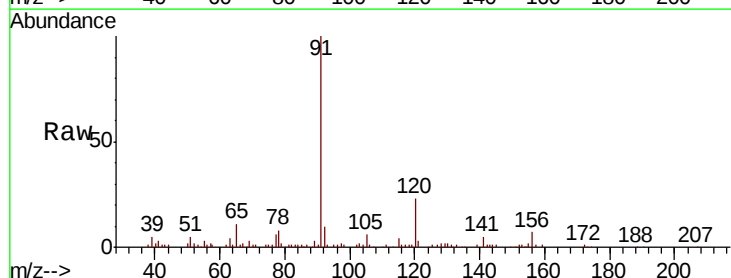
Acq: 19 Feb 2020 17:58

Tgt Ion: 91 Resp: 36090

Ion Ratio Lower Upper

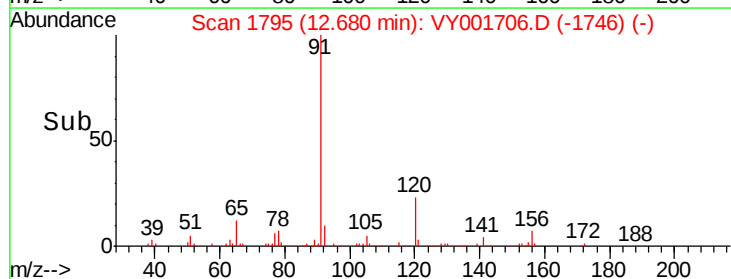
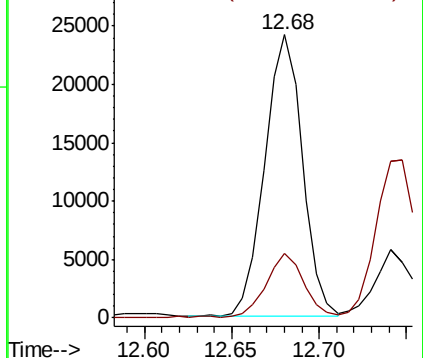
91 100

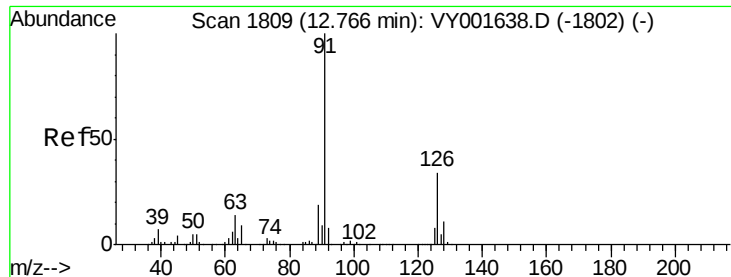
120 23.6 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

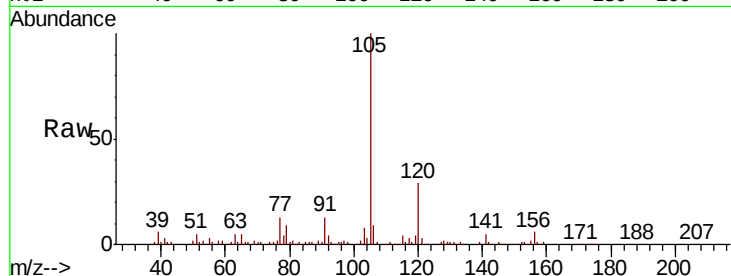




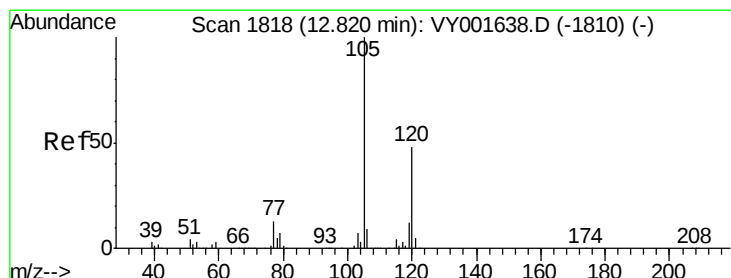
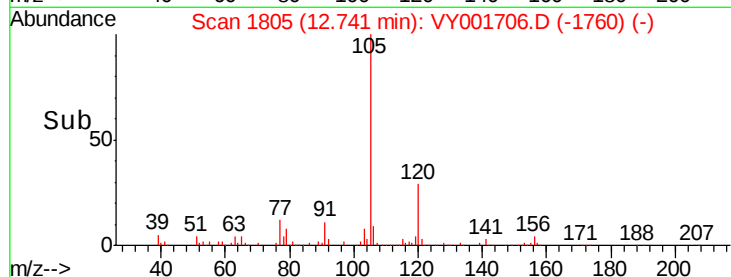
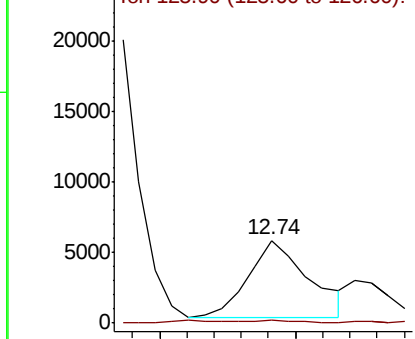
#79
 2-Chlorotoluene
 Concen: 1.048 ug/l
 RT: 12.74 min Scan# 1805
 Delta R.T. -0.02 min
 Lab File: VY001706.D
 Acq: 19 Feb 2020 17:58

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion: 91 Resp: 8334
 Ion Ratio Lower Upper
 91 100
 126 2.6 16.2 48.6#

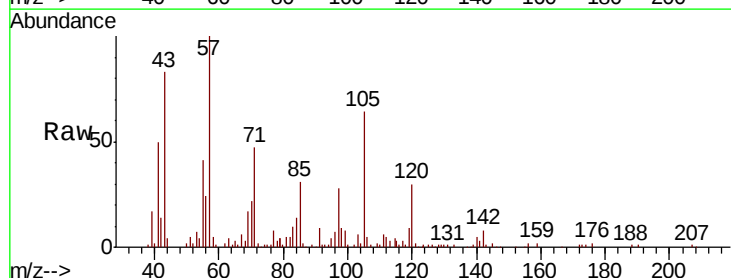


Abundance Ion 91.00 (90.70 to 91.70): VY001638.D (-1802) (-)
 Ion 125.90 (125.60 to 126.60): VY001638.D (-1802) (-)

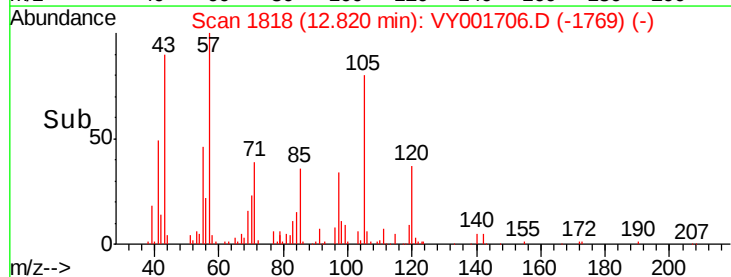
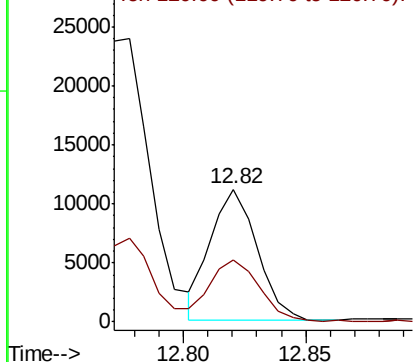


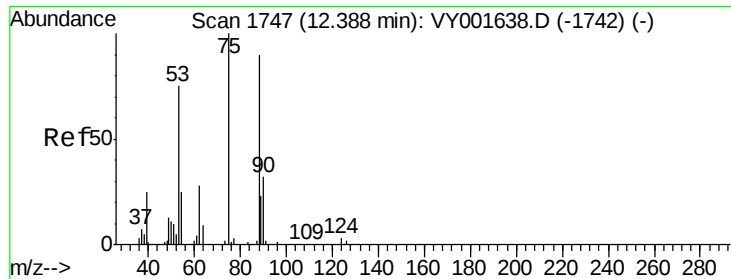
#80
 1,3,5-Trimethylbenzene
 Concen: 1.527 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: VY001706.D
 Acq: 19 Feb 2020 17:58

Tgt Ion: 105 Resp: 14720
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001638.D (-1810) (-)
 Ion 120.00 (119.70 to 120.70): VY001638.D (-1810) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 84.432 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

ClientSampleId :

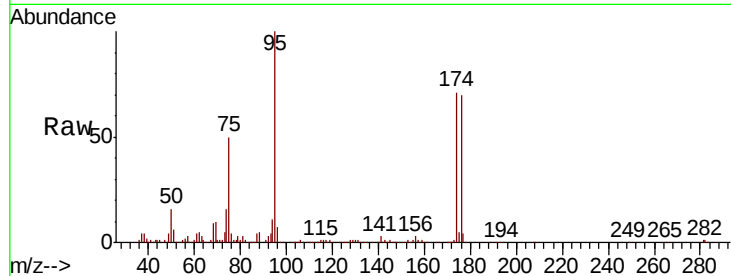
Tot Ion: 75 Resp: 78026

Ion Ratio Lower Upper

75 100

53 0.1 64.5 96.7#

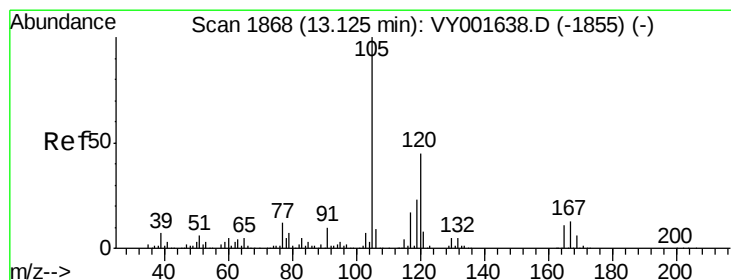
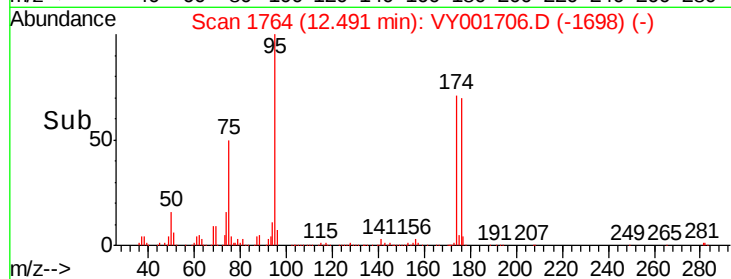
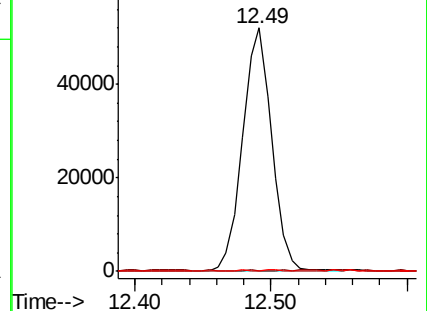
89 0.6 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#84

1,2,4-Trimethylbenzene

Concen: 6.574 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VY001706.D

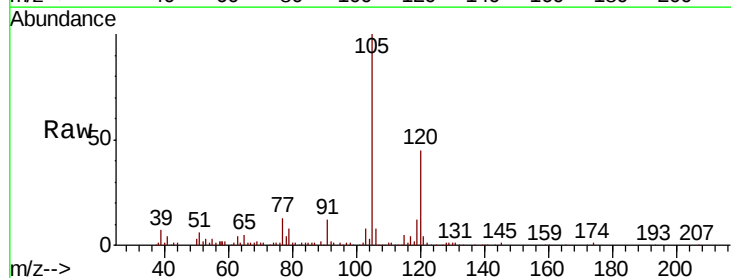
Acq: 19 Feb 2020 17:58

Tgt Ion: 105 Resp: 63170

Ion Ratio Lower Upper

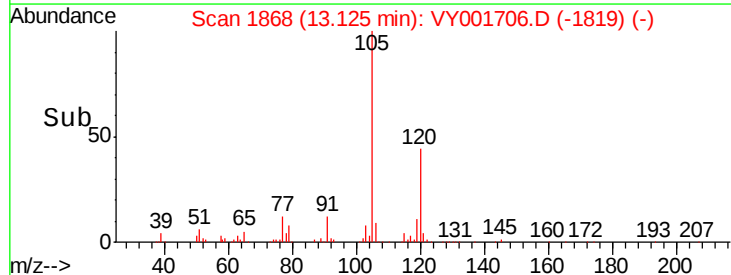
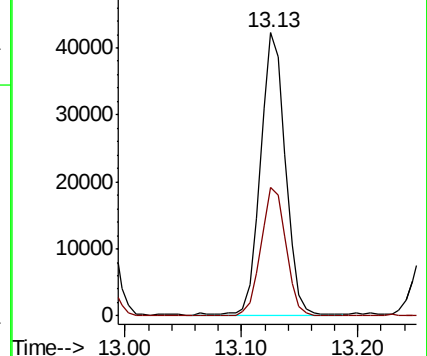
105 100

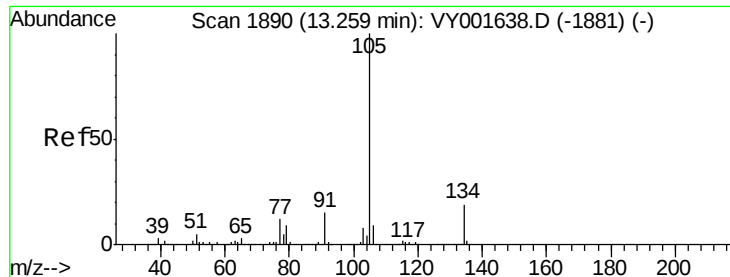
120 45.5 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.628 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

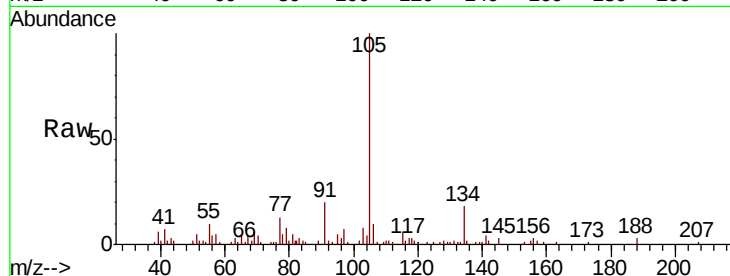
ClientSampleId :

Tot Ion:105 Resp: 19296

Ion Ratio Lower Upper

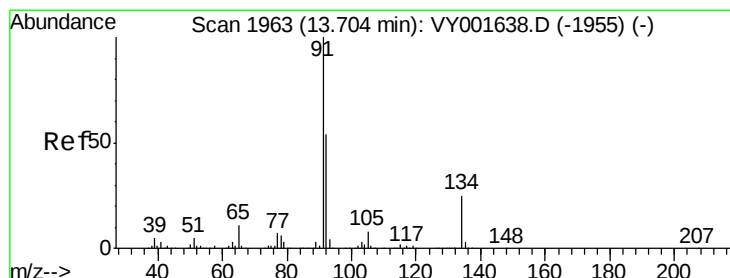
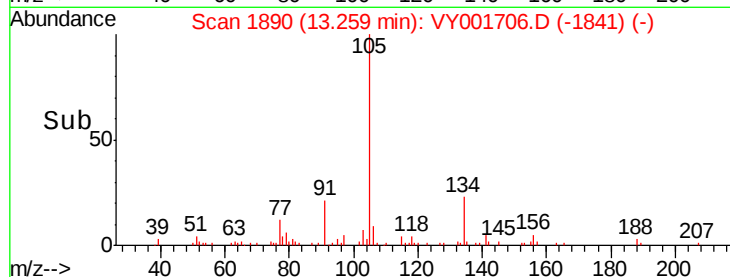
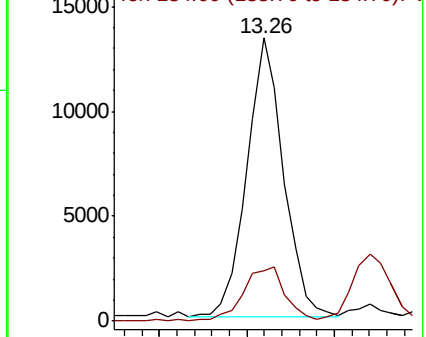
105 100

134 22.4 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 1.499 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

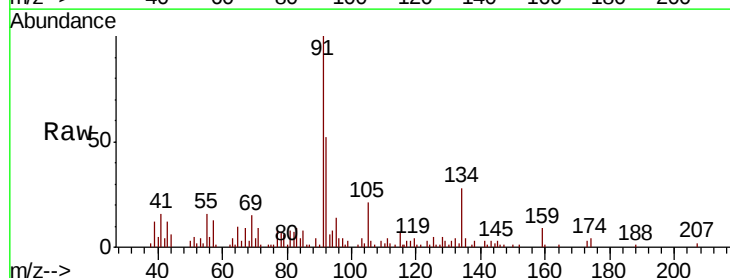
Tgt Ion: 91 Resp: 15771

Ion Ratio Lower Upper

91 100

92 42.9 27.5 82.4

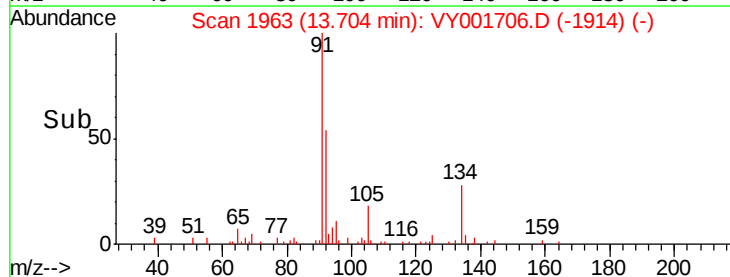
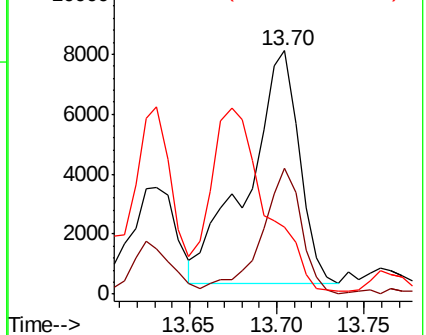
134 0.0 12.4 37.4#

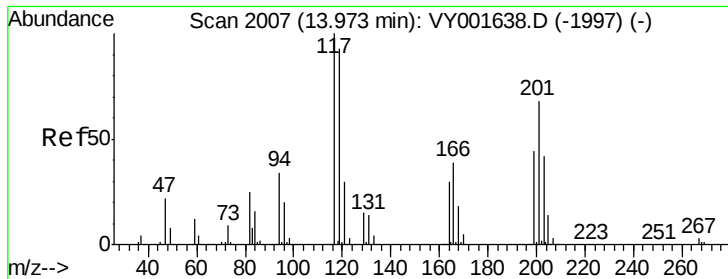


Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 92.00 (91.70 to 92.70): VY0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 1.179 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

Instrument :

MSVOA_Y

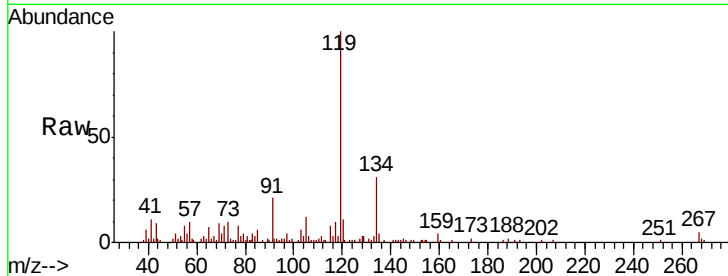
ClientSampleId :

Tot Ion:117 Resp: 2288

Ion Ratio Lower Upper

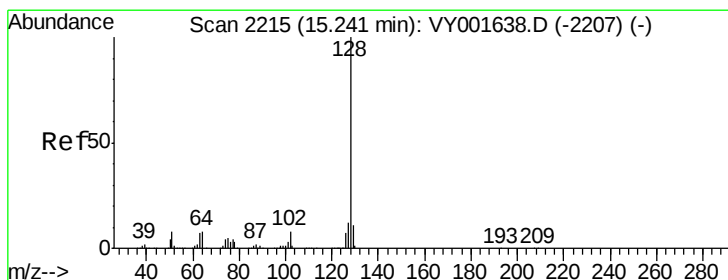
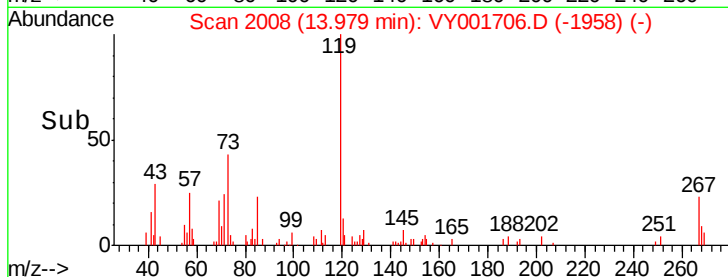
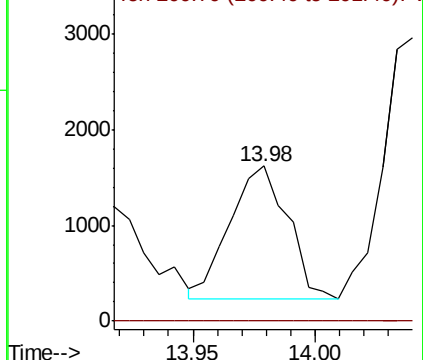
117 100

201 0.0 32.5 97.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 1.781 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VY001706.D

Acq: 19 Feb 2020 17:58

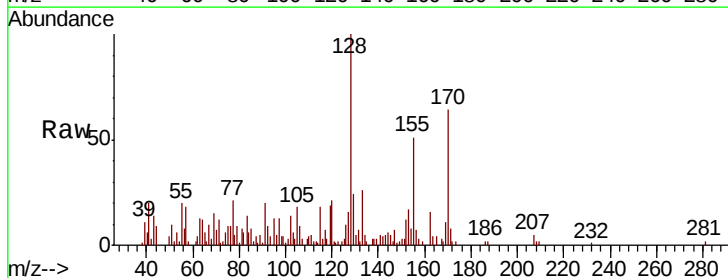
Tgt Ion:128 Resp: 12293

Ion Ratio Lower Upper

128 100

127 23.3 9.9 14.9#

129 19.9 8.6 13.0#



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

