

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032420\
 Data File : VY002048.D
 Acq On : 24 Mar 2020 14:19
 Operator : SY/MD
 Sample : L2013-02
 Misc : 7.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-01-8-9

Quant Time: Mar 24 15:19:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	135278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	260626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	217789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	75269	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	81227	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	
35) Dibromofluoromethane	7.74	113	74881	52.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.24%	
50) Toluene-d8	10.19	98	309462	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	12.49	95	91600	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

Target Compounds			Qvalue			
5) Bromomethane	2.68	94	147	Below Cal	#	42
11) Tert butyl alcohol	4.99	59	68	Below Cal	#	74
16) Acetone	3.97	43	29160	69.32	ug/l	97
17) Carbon Disulfide	4.22	76	27992	5.54	ug/l	96
18) Methyl Acetate	4.51	43	6855	6.34	ug/l	95
20) Methylene Chloride	4.74	84	7043	3.91	ug/l	94
25) 2-Butanone	7.03	43	7415	11.59	ug/l	95
31) Cyclohexane	7.81	56	5792	1.83	ug/l	# 42
36) 1,1-Dichloropropene	7.81	75	11527	4.60	ug/l	# 49
37) Ethyl Acetate	7.03	43	7415	5.09	ug/l	# 79
38) Carbon Tetrachloride	7.81	117	13837	6.46	ug/l	# 15
39) Methylcyclohexane	9.20	83	9448	2.84	ug/l	97
40) Benzene	8.18	78	10720	1.44	ug/l	97
52) Toluene	10.26	92	21103	4.67	ug/l	96
55) 1,1,2-Trichloroethane	10.63	97	3268	2.32	ug/l	# 17
56) Ethyl methacrylate	10.53	69	2074	1.00	ug/l	# 33
59) 2-Hexanone	10.81	43	4592	4.53	ug/l	# 27
65) Chlorobenzene	11.53	112	6301	1.45	ug/l	97
67) Ethyl Benzene	11.60	91	21921	2.71	ug/l	97
68) m/p-Xylenes	11.71	106	56327	18.82	ug/l	98
69) o-Xylene	12.04	106	17492	6.20	ug/l	98
73) Isopropylbenzene	12.34	105	23012	4.00	ug/l	99
74) N-ethyl acetate	12.13	43	2552	1.45	ug/l	# 45
76) 1,2,3-Trichloropropane	12.49	75	45970	51.47	ug/l	# 100
78) n-propylbenzene	12.68	91	22482	3.17	ug/l	97
80) 1,3,5-Trimethylbenzene	12.82	105	18279	3.86	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.49	75	45970	103.97	ug/l	# 17
84) 1,2,4-Trimethylbenzene	13.13	105	50399	10.74	ug/l	99
86) p-Isopropyltoluene	13.38	119	7641	1.53	ug/l	94
87) 1,3-Dichlorobenzene	13.45	146	23416	9.82	ug/l	96
88) 1,4-Dichlorobenzene	13.45	146	23416	9.68	ug/l	96
90) Hexachloroethane	13.98	117	985	1.05	ug/l	# 18
91) 1,2-Dichlorobenzene	13.75	146	5529	2.55	ug/l	93
95) Naphthalene	15.24	128	115659	34.69	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

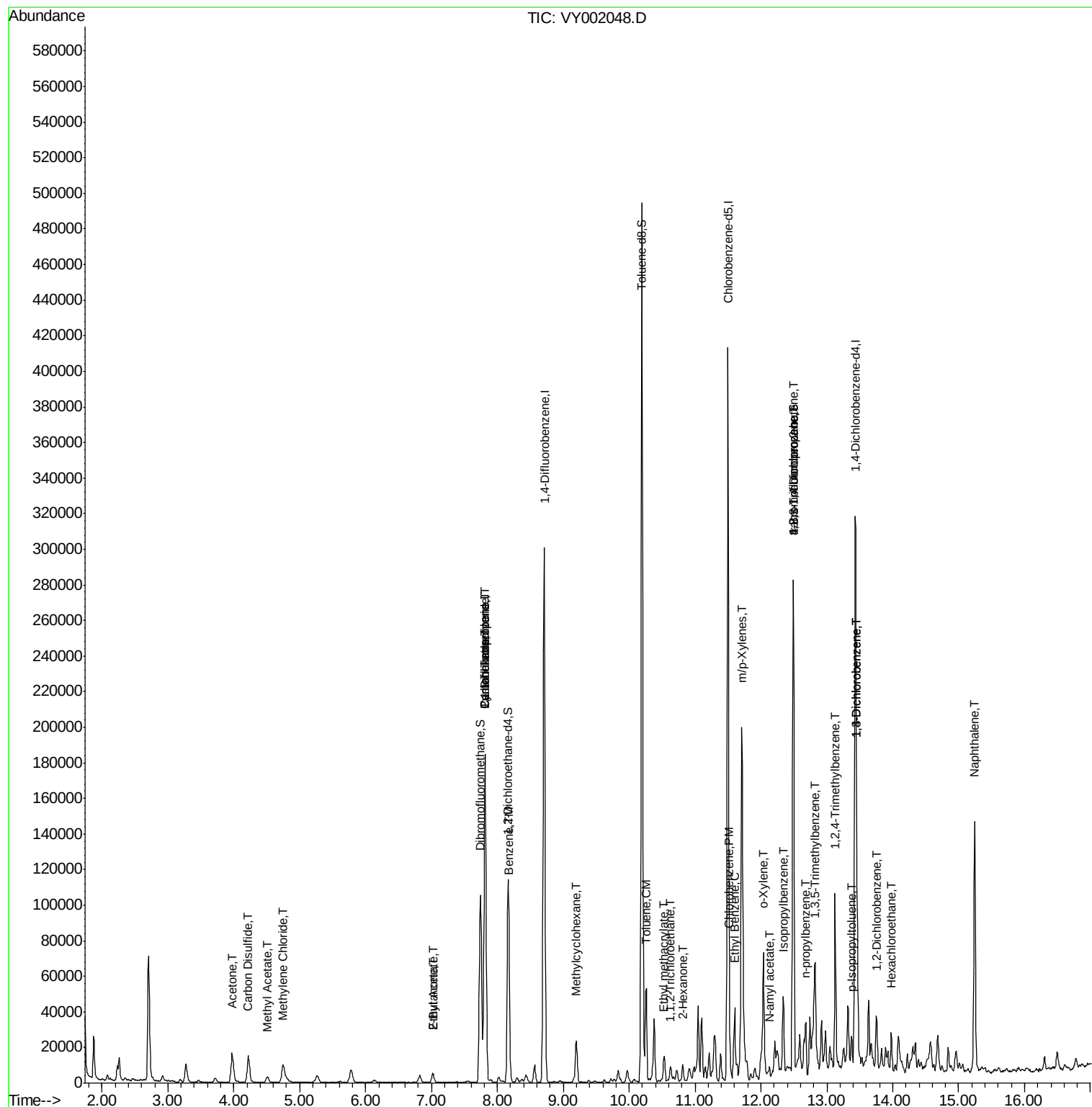
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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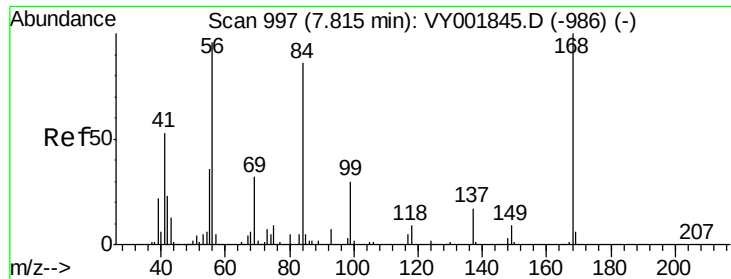
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

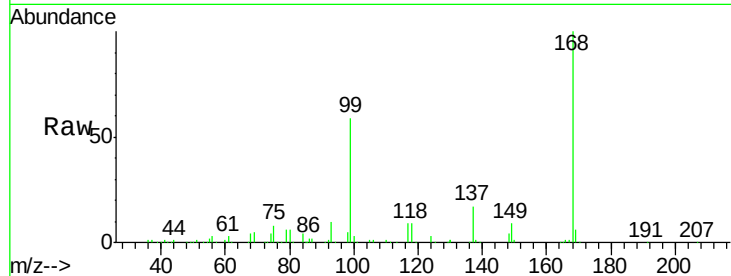
GHD1-SB-01-8-9

Tgt Ion:168 Resp: 135278

Ion Ratio Lower Upper

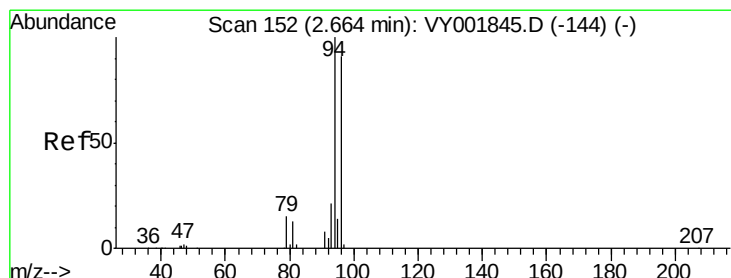
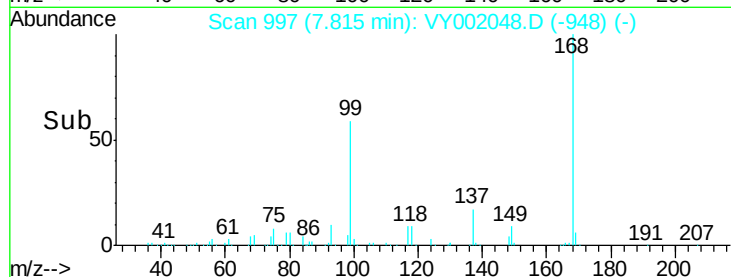
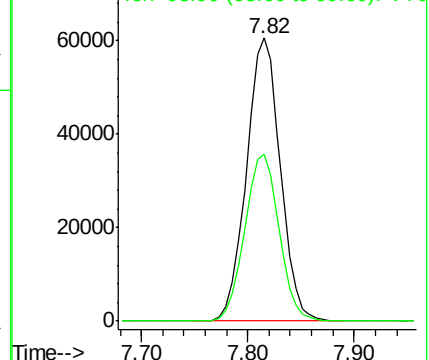
168 100

99 58.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#5

Bromomethane

Concen: Below Cal

RT: 2.68 min Scan# 155

Delta R.T. 0.02 min

Lab File: VY002048.D

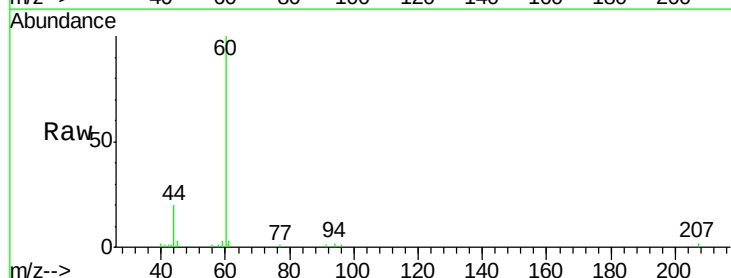
Acq: 24 Mar 2020 14:19

Tgt Ion: 94 Resp: 147

Ion Ratio Lower Upper

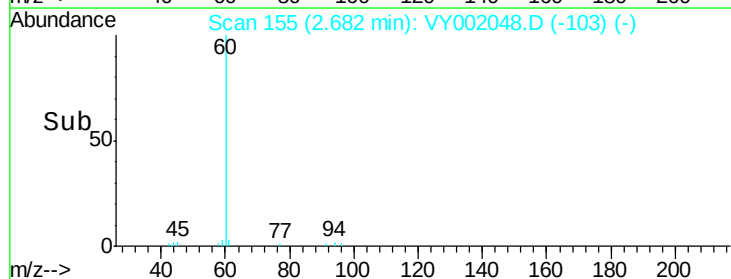
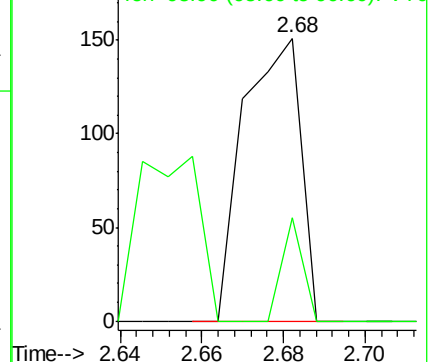
94 100

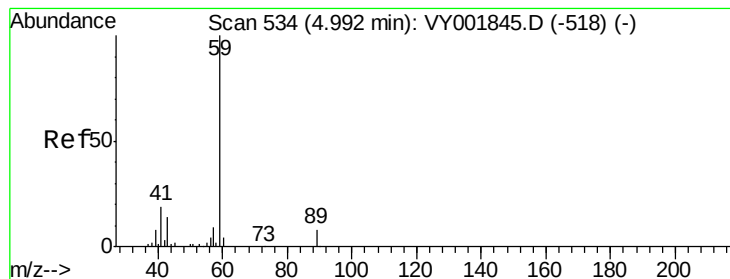
96 36.4 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



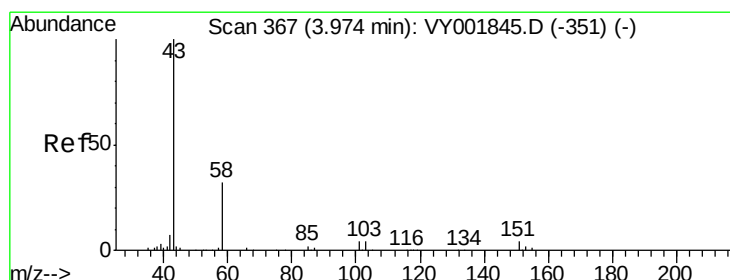
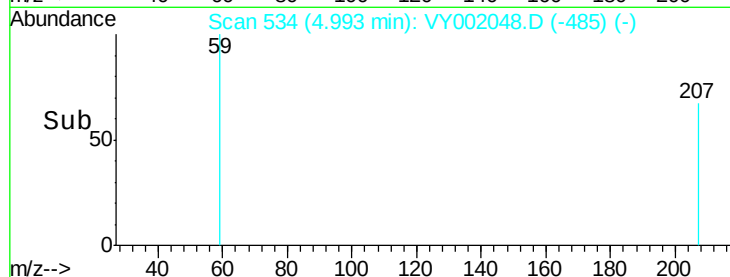
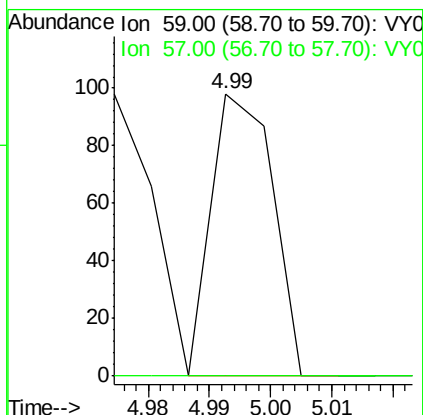
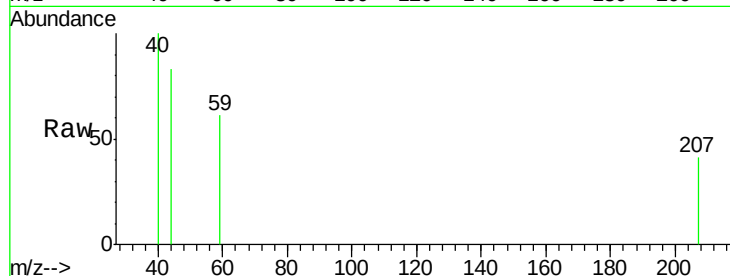


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 4.99 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-01-8-9

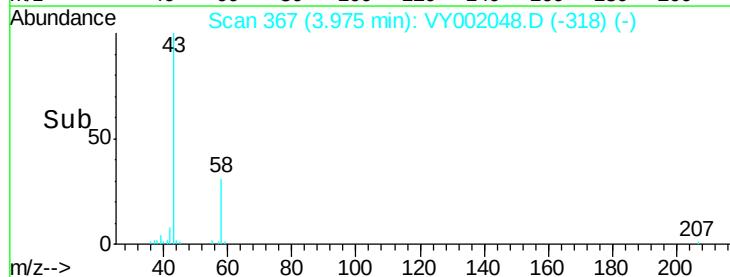
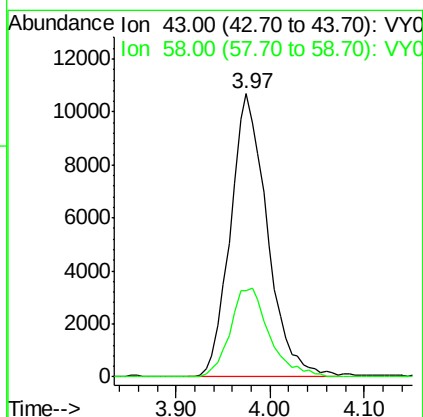
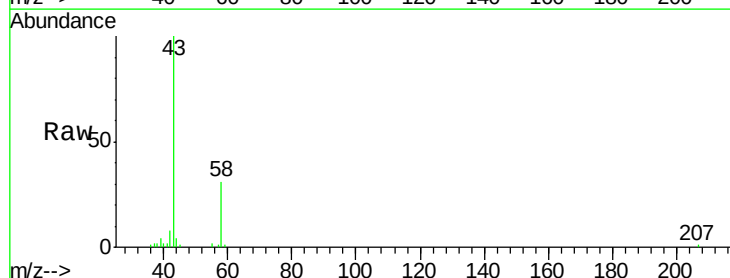
Tgt Ion: 59 Resp: 68
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.2#

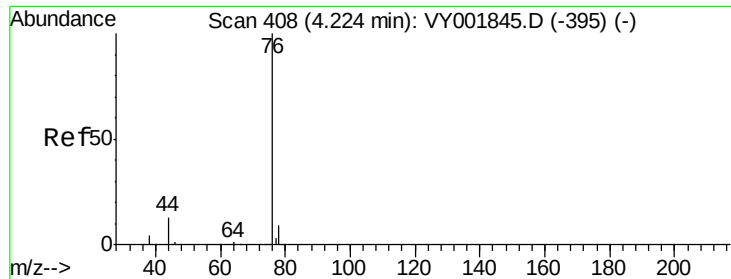


#16

Acetone
 Concen: 69.32 ug/l
 RT: 3.97 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

Tgt Ion: 43 Resp: 29160
 Ion Ratio Lower Upper
 43 100
 58 30.5 25.9 38.9

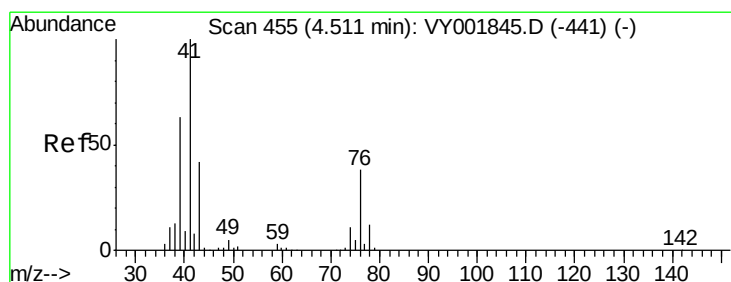
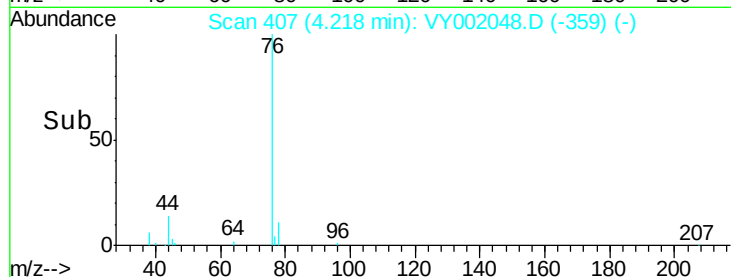
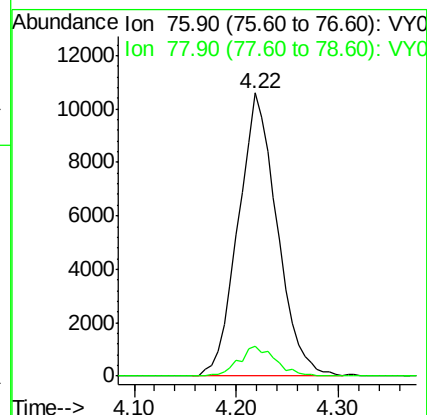
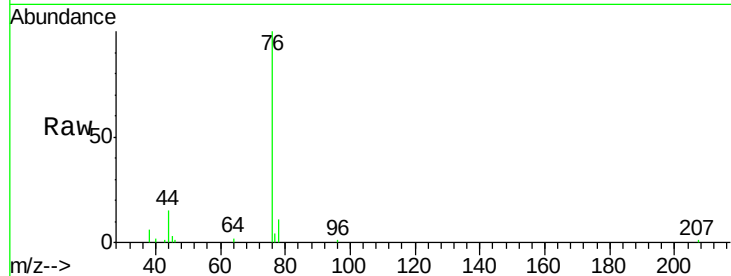




#17
Carbon Disulfide
Concen: 5.54 ug/l
RT: 4.22 min Scan# 407
Delta R.T. -0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

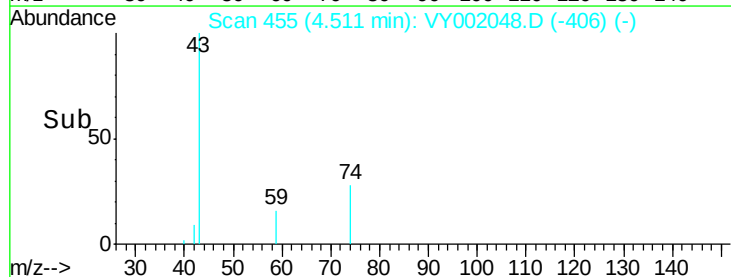
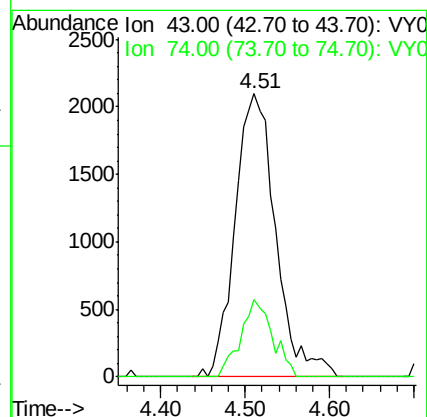
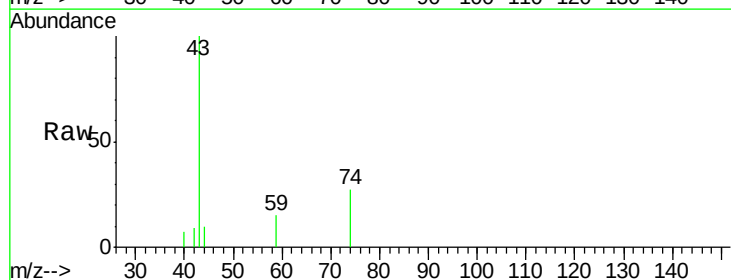
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

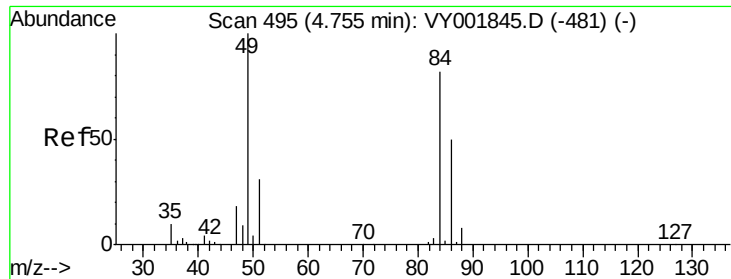
Tgt Ion: 76 Resp: 27992
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#18
Methyl Acetate
Concen: 6.34 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion: 43 Resp: 6855
Ion Ratio Lower Upper
43 100
74 21.5 19.0 28.6

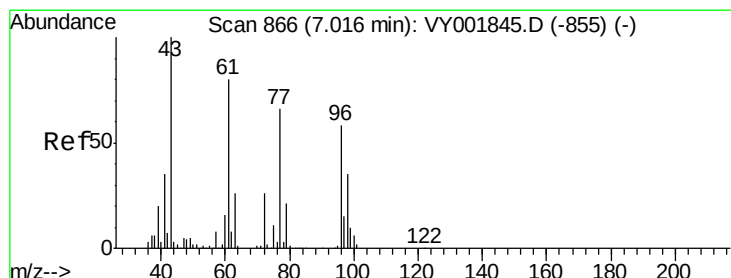
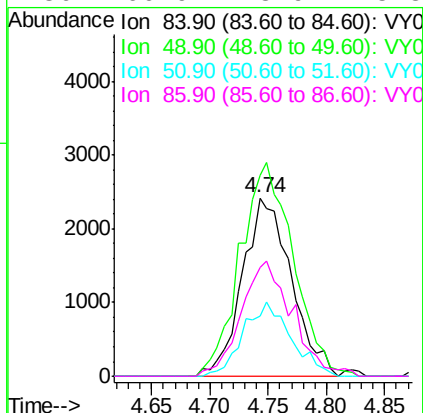
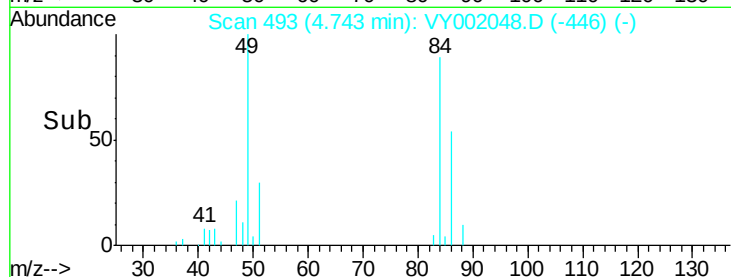
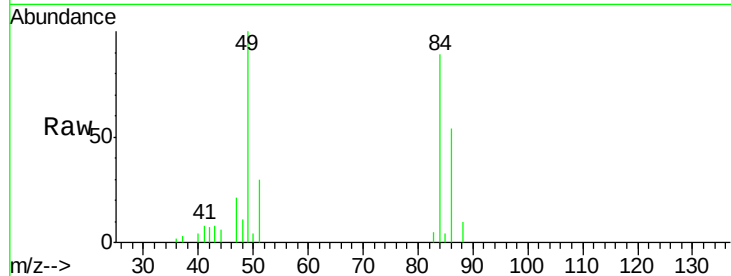




#20
Methylene Chloride
Concen: 3.91 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

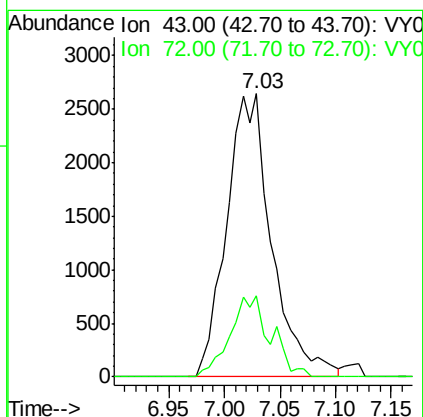
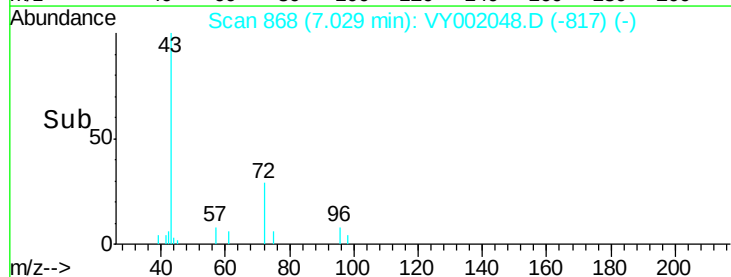
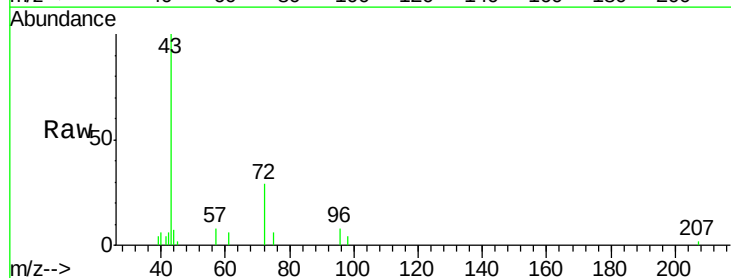
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

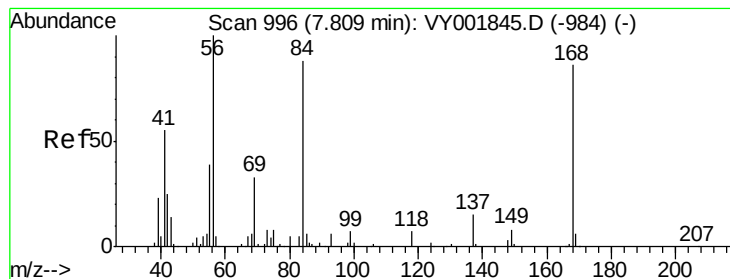
Tgt Ion:	84	Resp:	7043
Ion	Ratio	Lower	Upper
84	100		
49	112.8	98.2	147.2
51	33.5	30.2	45.2
86	60.9	48.9	73.3



#25
2-Butanone
Concen: 11.59 ug/l
RT: 7.03 min Scan# 868
Delta R.T. 0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion:	43	Resp:	7415
Ion	Ratio	Lower	Upper
43	100		
72	28.6	20.9	31.3





#31

Cyclohexane

Concen: 1.83 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

GHD1-SB-01-8-9

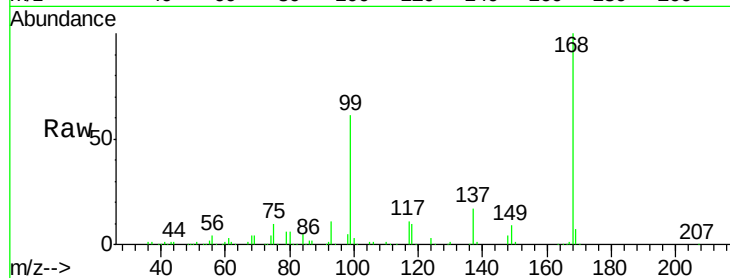
Tgt Ion: 56 Resp: 5792

Ion Ratio Lower Upper

56 100

69 106.2 26.7 40.1#

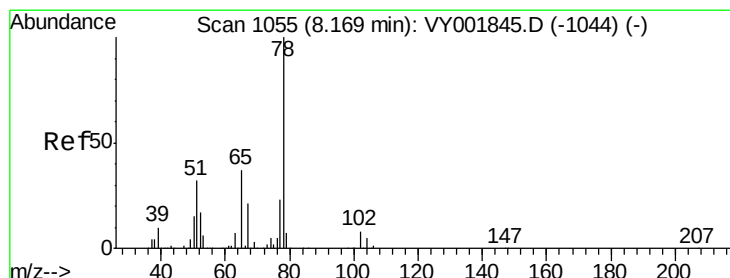
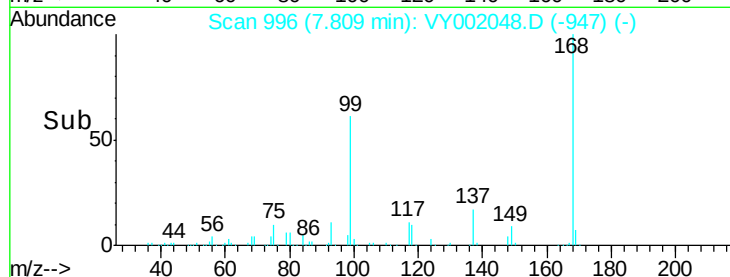
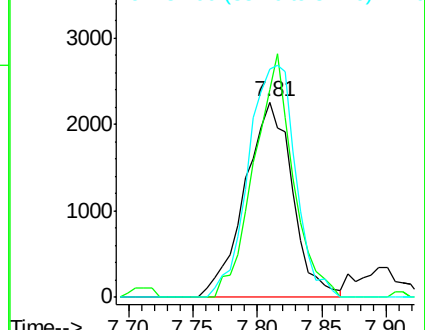
84 116.9 70.4 105.6#



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 56.24 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY002048.D

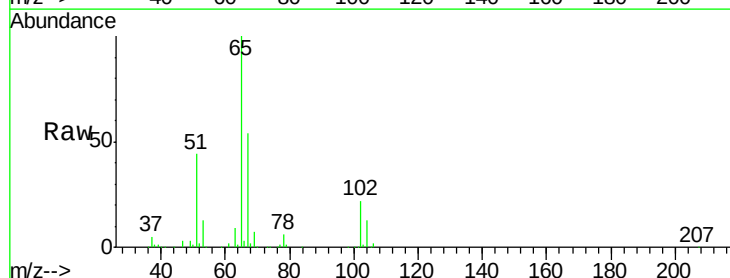
Acq: 24 Mar 2020 14:19

Tgt Ion: 65 Resp: 81227

Ion Ratio Lower Upper

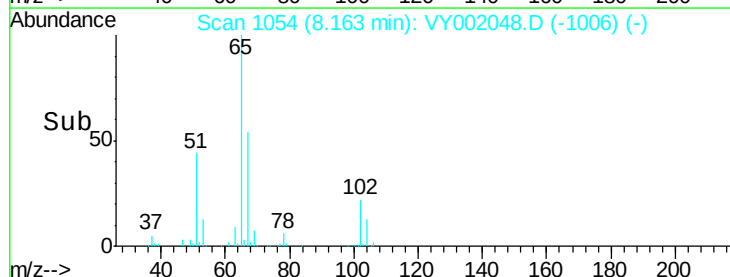
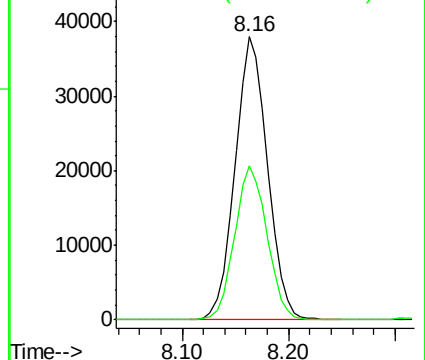
65 100

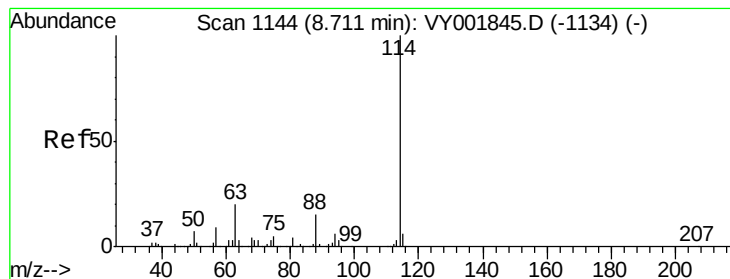
67 54.2 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY002048.D

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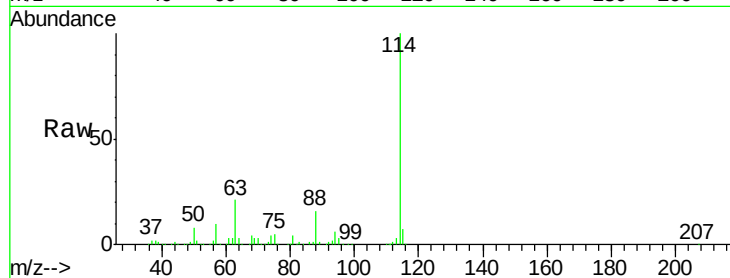
Tgt Ion:114 Resp: 260626

Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.4

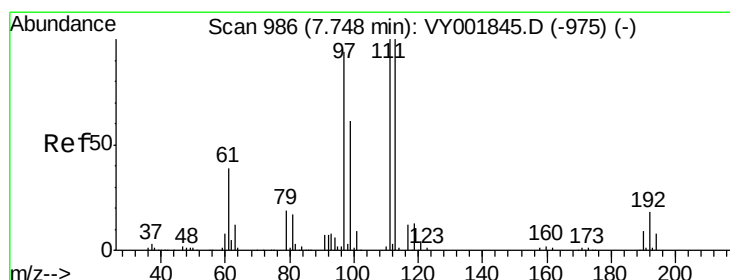
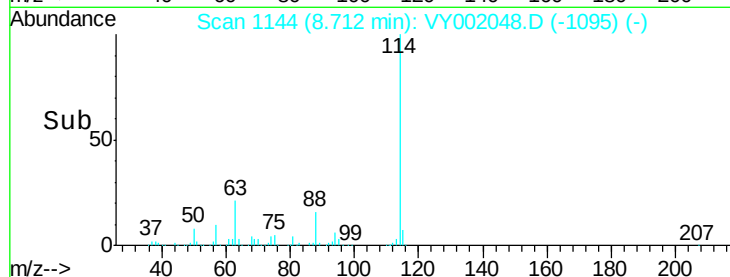
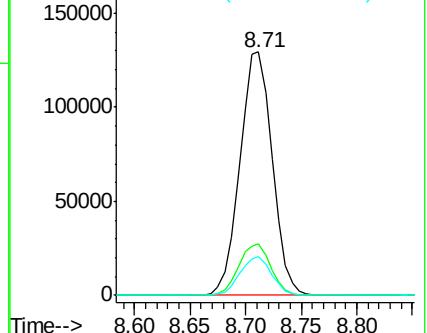
88 15.7 0.0 30.4



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: 52.62 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

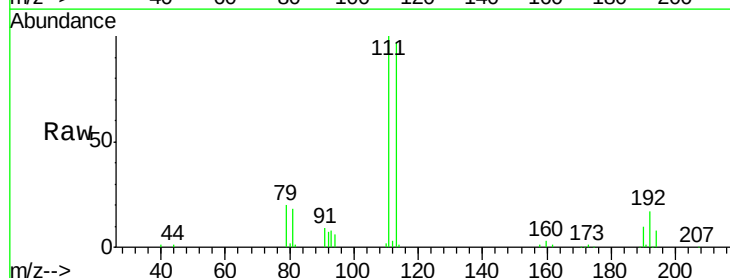
Tgt Ion:113 Resp: 74881

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.8

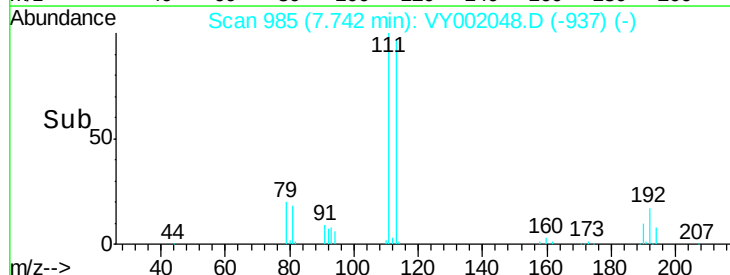
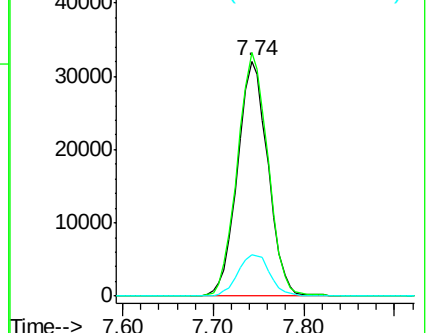
192 18.5 14.2 21.2

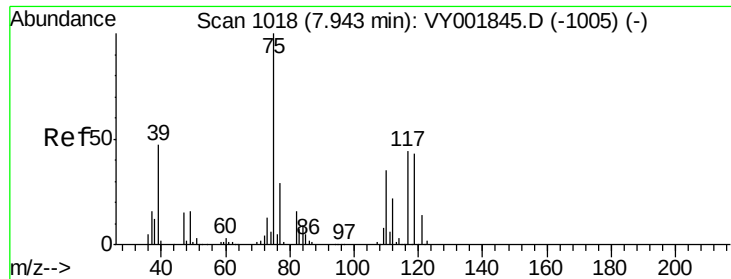


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

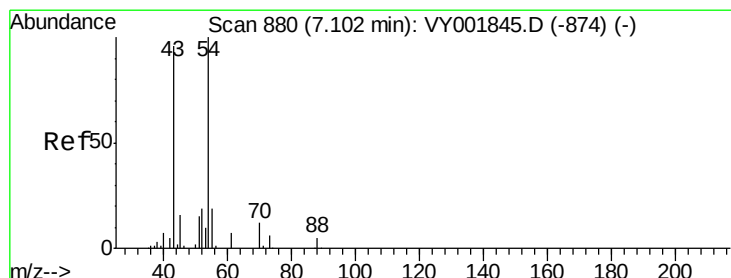
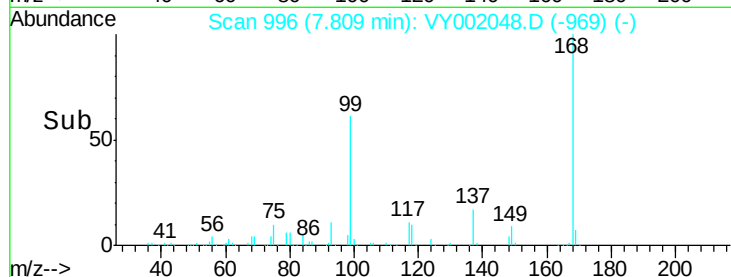
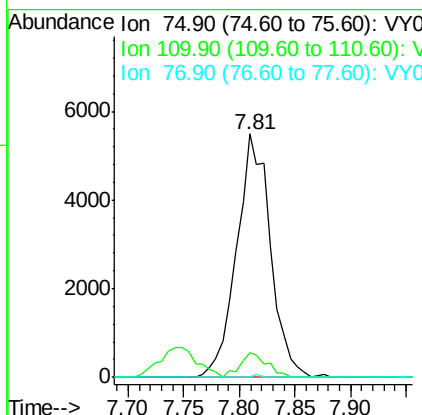
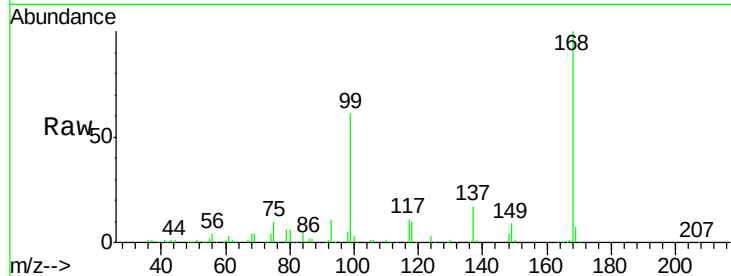




#36
 1,1-Dichloropropene
 Concen: 4.60 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

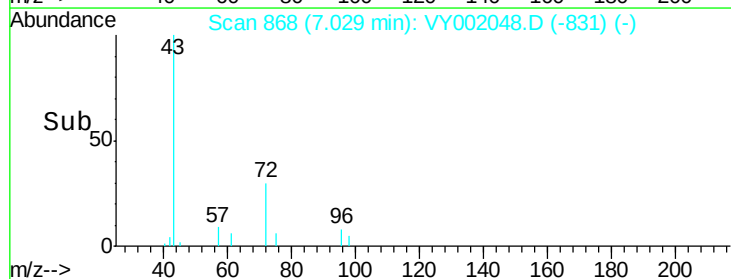
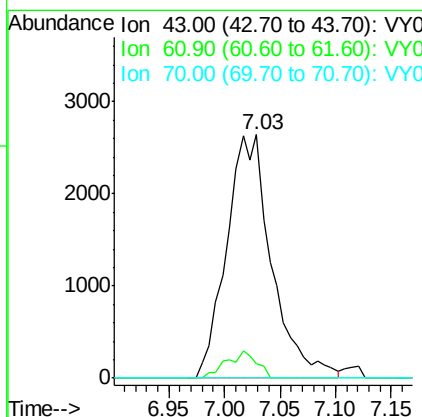
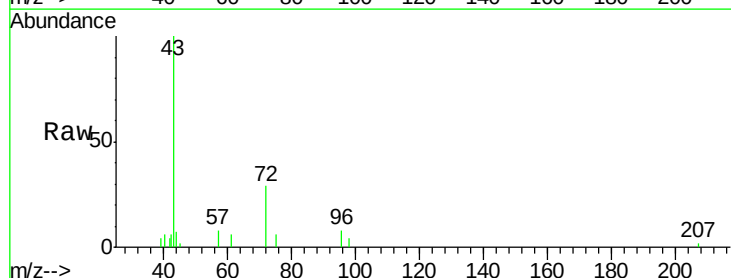
Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-01-8-9

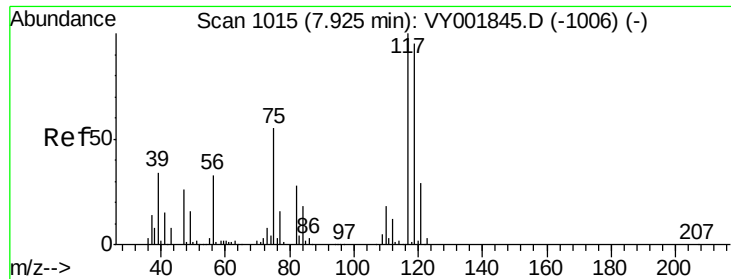
Tgt Ion: 75 Resp: 11527
 Ion Ratio Lower Upper
 75 100
 110 8.0 17.4 52.2#
 77 0.0 24.2 36.2#



#37
 Ethyl Acetate
 Concen: 5.09 ug/l
 RT: 7.03 min Scan# 868
 Delta R.T. -0.07 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

Tgt Ion: 43 Resp: 7415
 Ion Ratio Lower Upper
 43 100
 61 7.5 11.1 16.7#
 70 0.0 8.2 12.4#

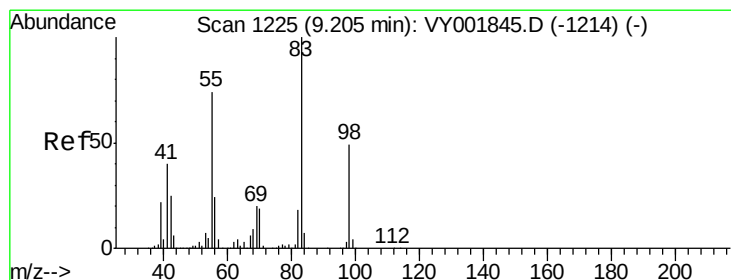
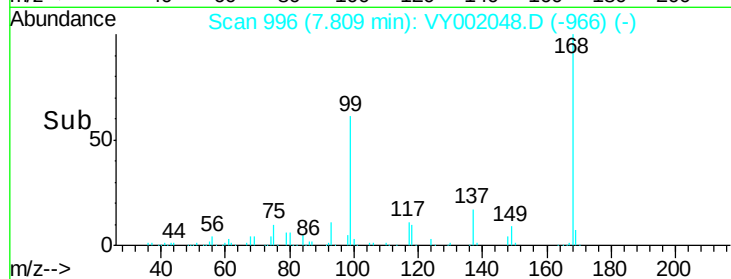
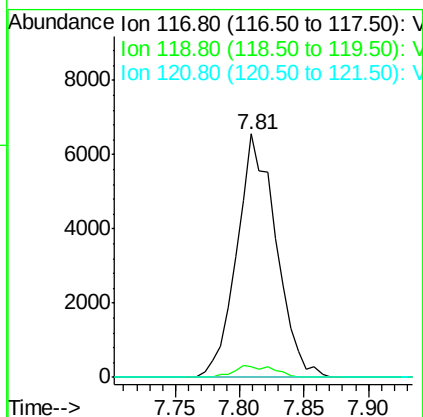
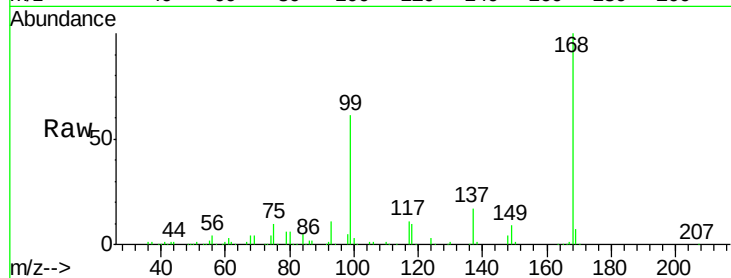




#38
Carbon Tetrachloride
Concen: 6.46 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

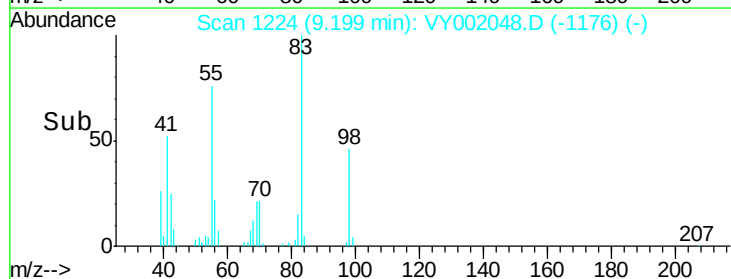
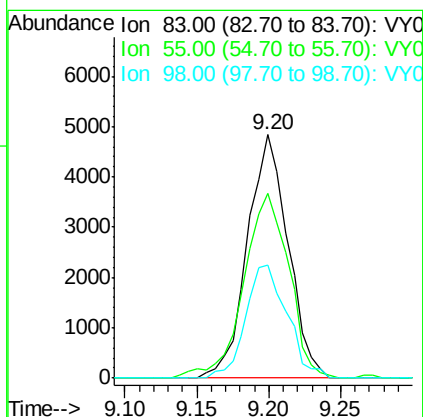
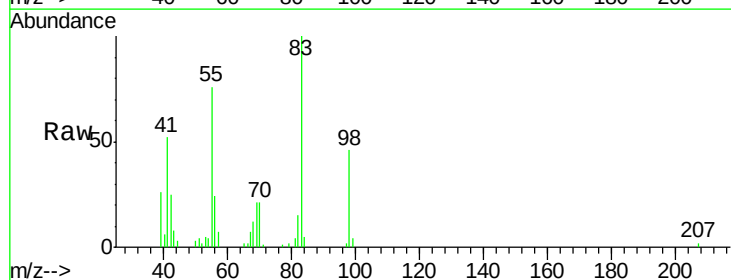
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

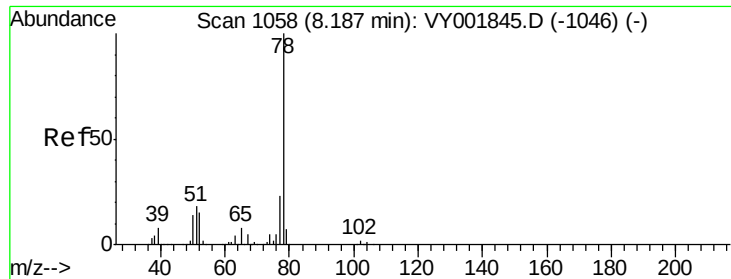
Tgt Ion: 117 Resp: 13837
Ion Ratio Lower Upper
117 100
119 4.1 76.3 114.5#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 2.84 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion: 83 Resp: 9448
Ion Ratio Lower Upper
83 100
55 75.9 59.4 89.0
98 46.4 38.9 58.3





#40

Benzene

Concen: 1.44 ug/l

RT: 8.18 min Scan# 1057

Delta R.T. -0.01 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

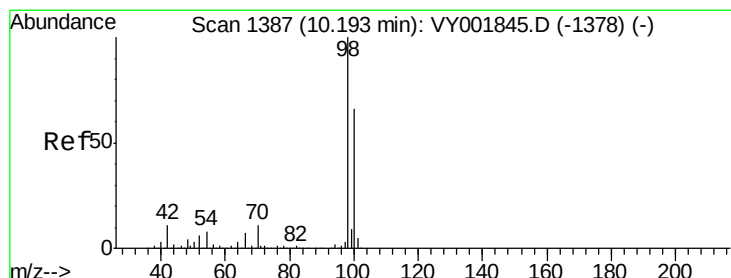
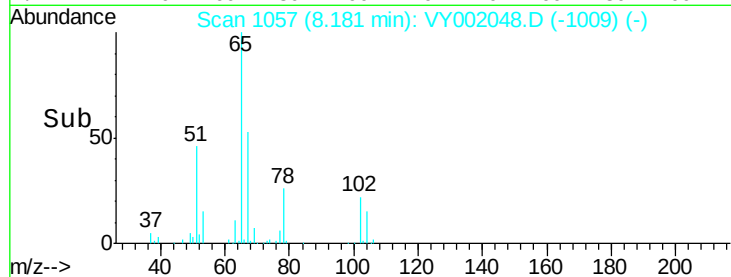
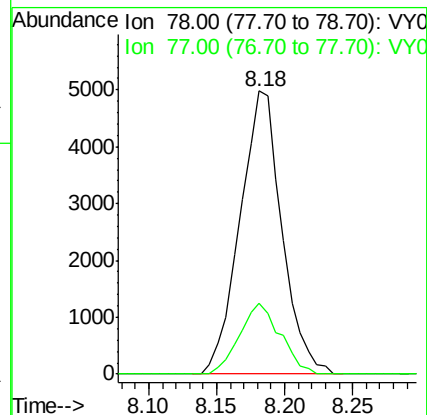
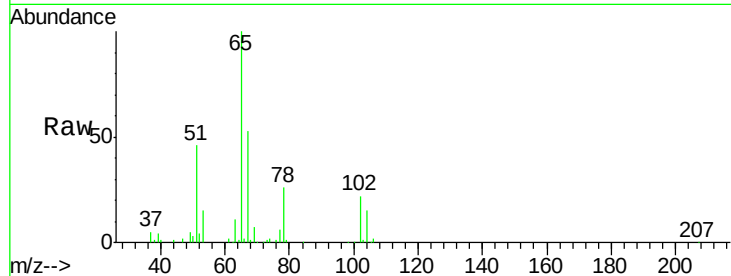
GHD1-SB-01-8-9

Tgt Ion: 78 Resp: 10720

Ion Ratio Lower Upper

78 100

77 25.0 18.7 28.1



#50

Toluene-d8

Concen: 51.57 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY002048.D

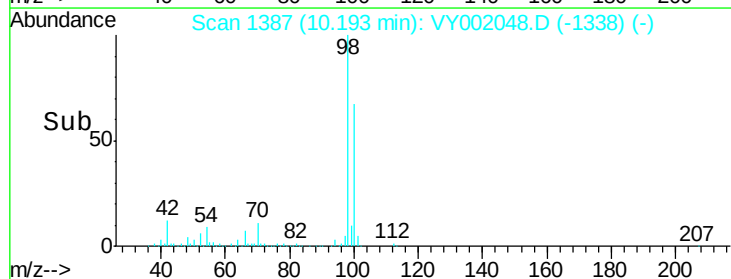
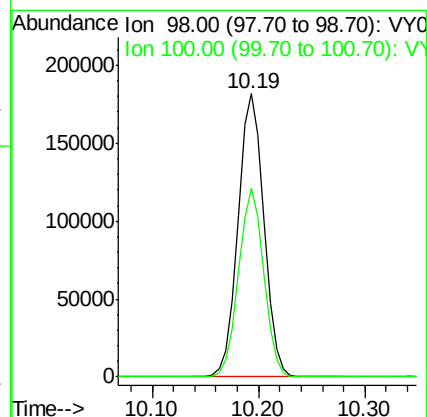
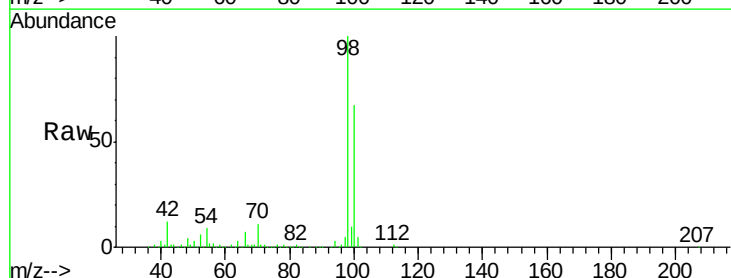
Acq: 24 Mar 2020 14:19

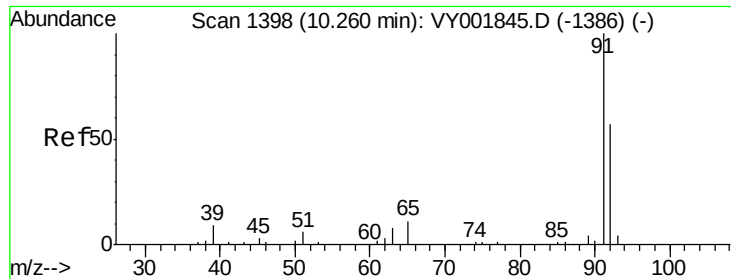
Tgt Ion: 98 Resp: 309462

Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.4





#52

Toluene

Concen: 4.67 ug/l

RT: 10.26 min Scan# 1398

Delta R.T. 0.00 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

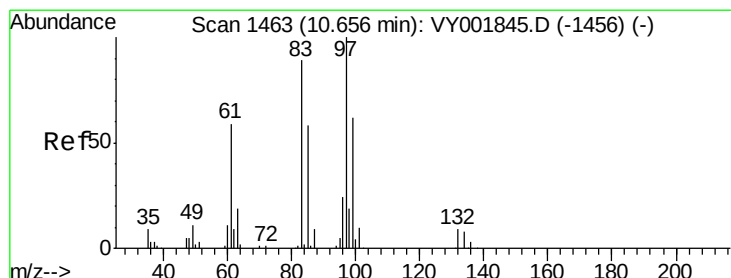
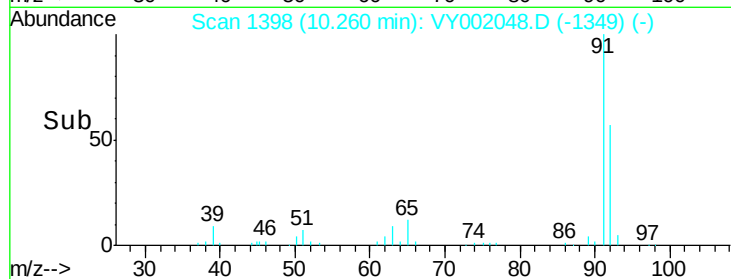
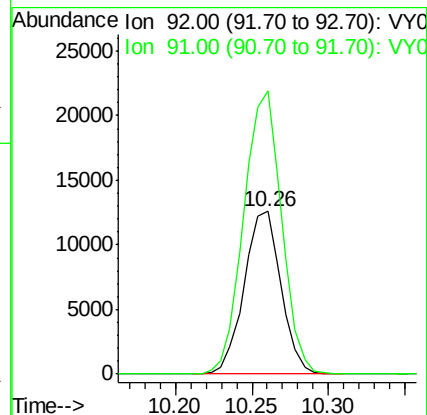
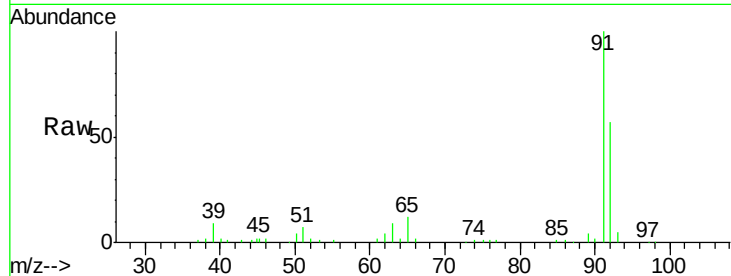
GHD1-SB-01-8-9

Tgt Ion: 92 Resp: 21103

Ion Ratio Lower Upper

92 100

91 178.2 138.6 208.0



#55

1,1,2-Trichloroethane

Concen: 2.32 ug/l

RT: 10.63 min Scan# 1458

Delta R.T. -0.03 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Tgt Ion: 97 Resp: 3268

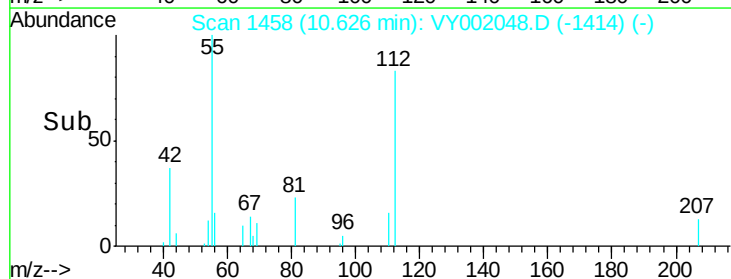
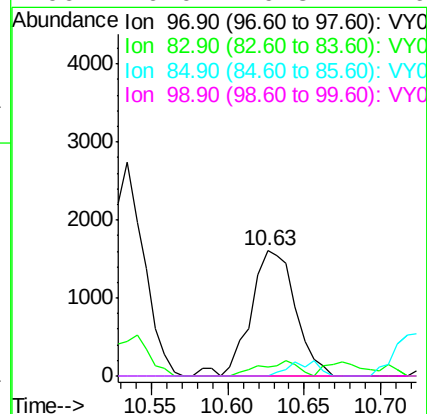
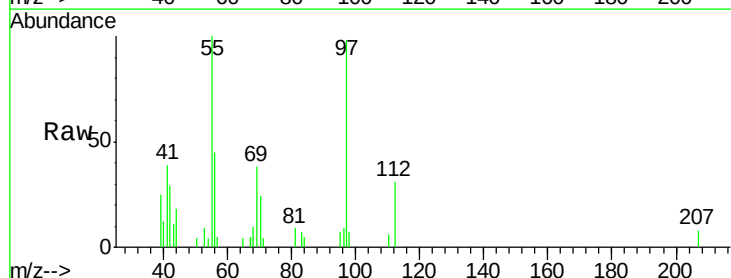
Ion Ratio Lower Upper

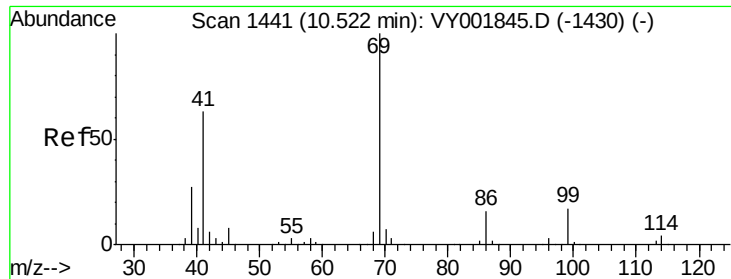
97 100

83 7.4 71.6 107.4#

85 0.0 46.6 69.8#

99 0.0 49.8 74.6#





#56

Ethyl methacrylate

Concen: 1.00 ug/l

RT: 10.53 min Scan# 1442

Delta R.T. 0.01 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampled :

GHD1-SB-01-8-9

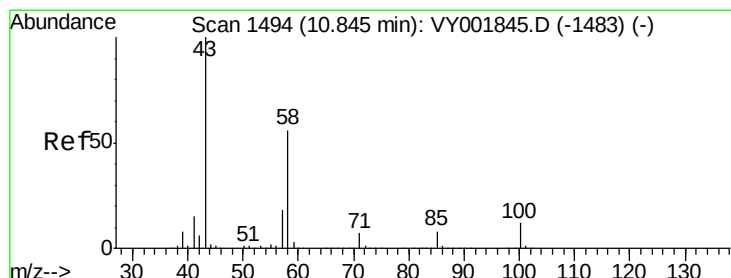
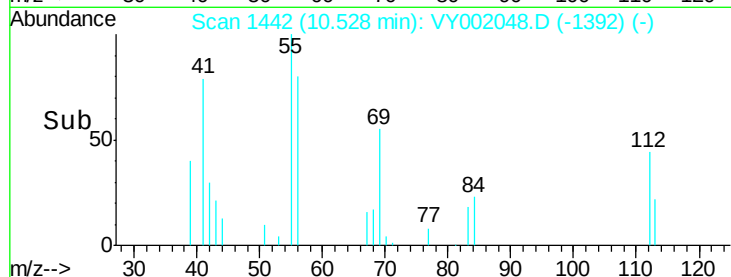
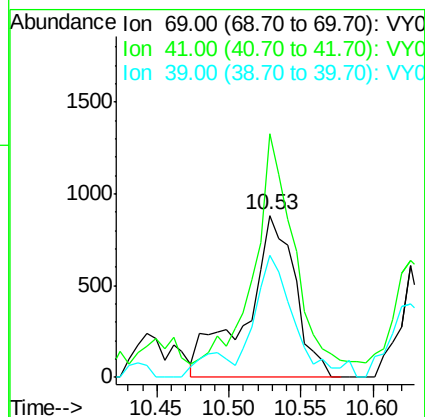
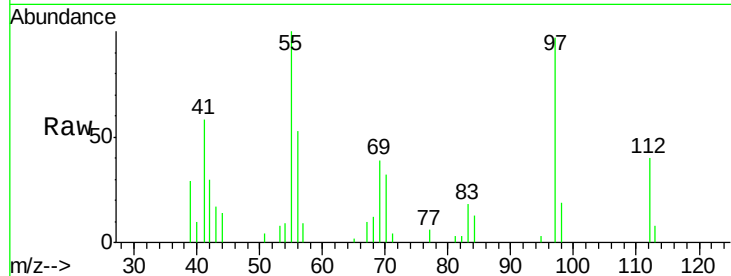
Tgt Ion: 69 Resp: 2074

Ion Ratio Lower Upper

69 100

41 117.4 49.9 74.9#

39 59.6 23.0 34.6#



#59

2-Hexanone

Concen: 4.53 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.04 min

Lab File: VY002048.D

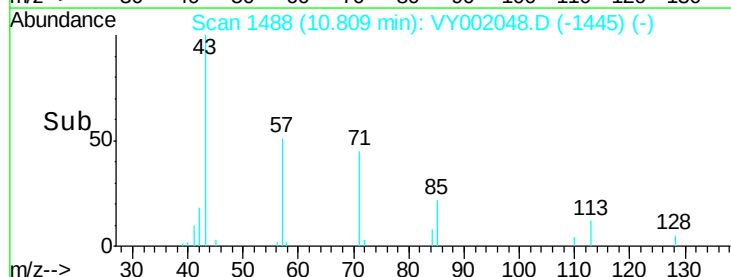
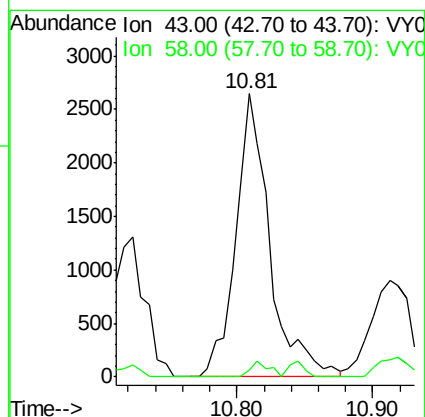
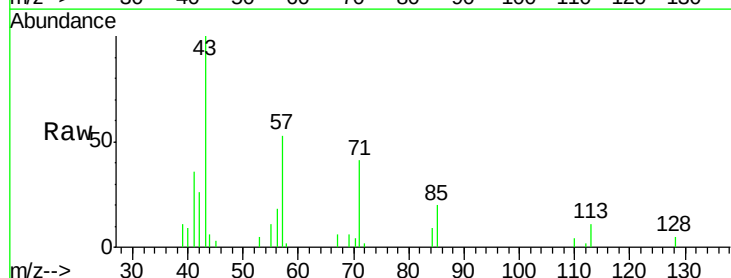
Acq: 24 Mar 2020 14:19

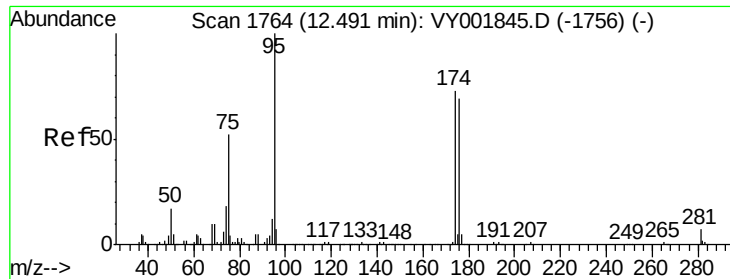
Tgt Ion: 43 Resp: 4592

Ion Ratio Lower Upper

43 100

58 3.0 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: 43.90 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

GHD1-SB-01-8-9

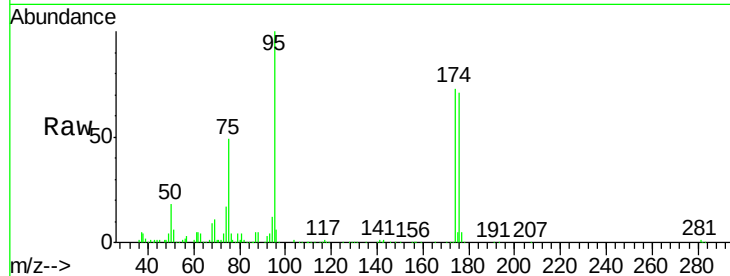
Tgt Ion: 95 Resp: 91600

Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.0

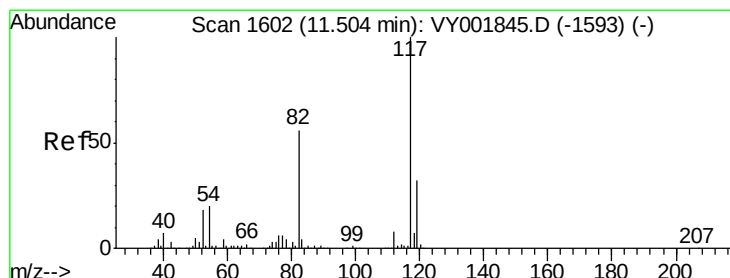
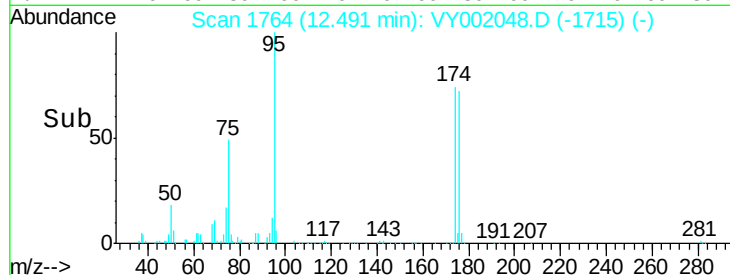
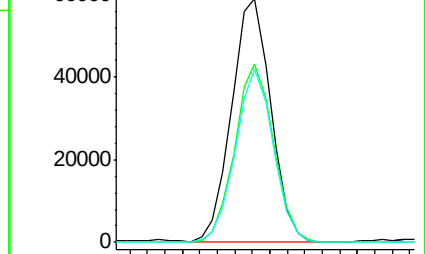
176 68.8 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY001845.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001845.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001845.D (-1756) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

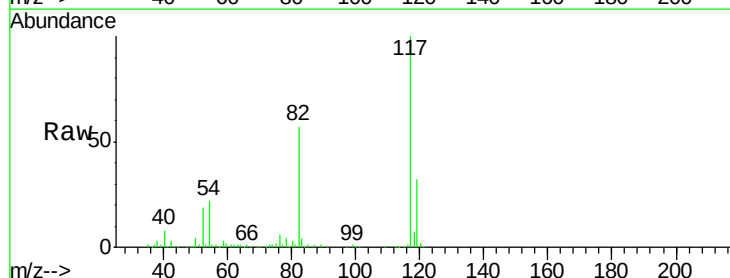
Tgt Ion: 117 Resp: 217789

Ion Ratio Lower Upper

117 100

82 57.0 44.5 66.7

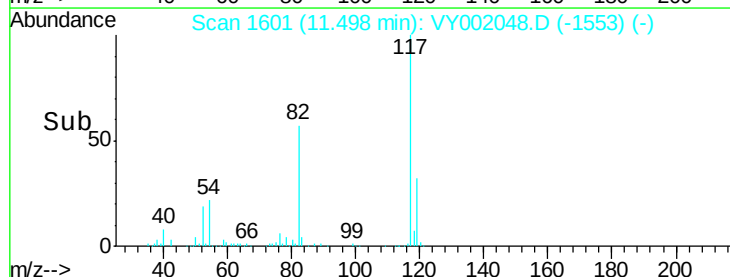
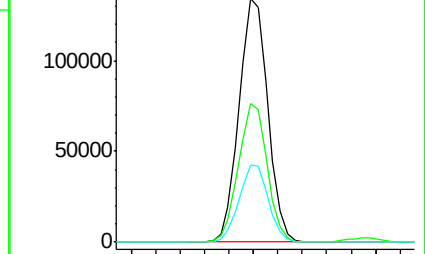
119 31.8 25.7 38.5

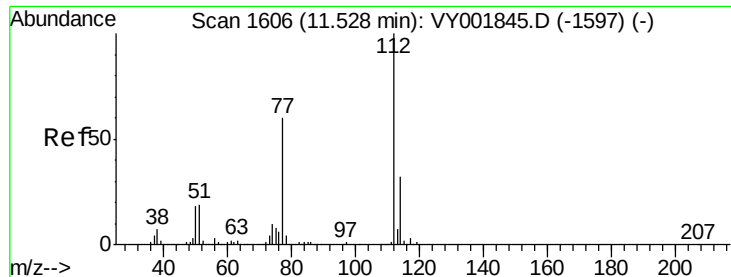


Abundance Ion 116.90 (116.60 to 117.60): VY001845.D (-1593) (-)

Ion 82.00 (81.70 to 82.70): VY001845.D (-1593) (-)

Ion 118.90 (118.60 to 119.60): VY001845.D (-1593) (-)

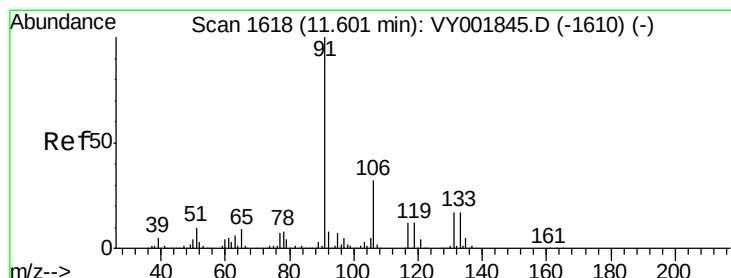
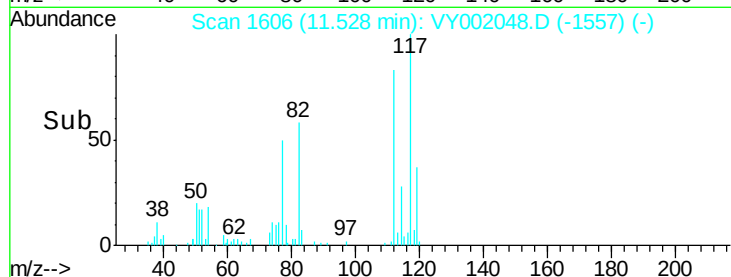
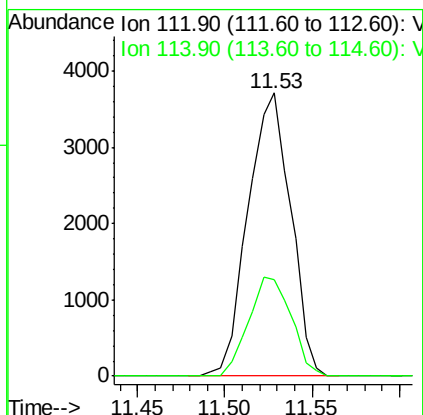
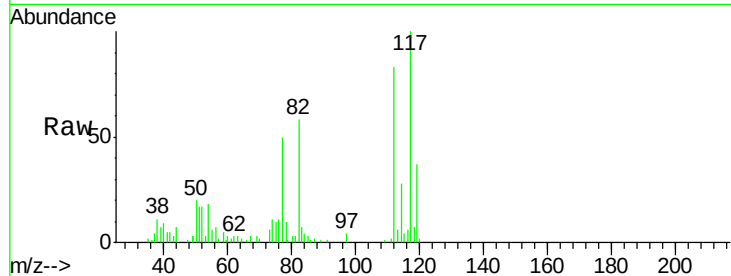




#65
Chlorobenzene
Concen: 1.45 ug/l
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

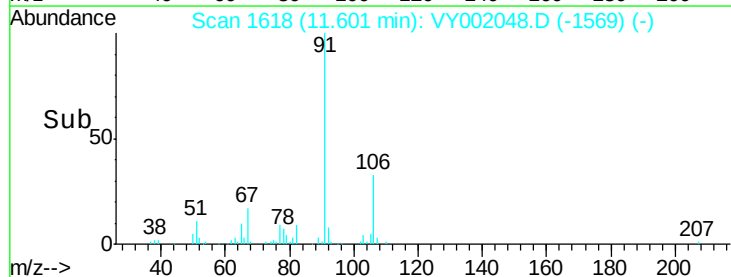
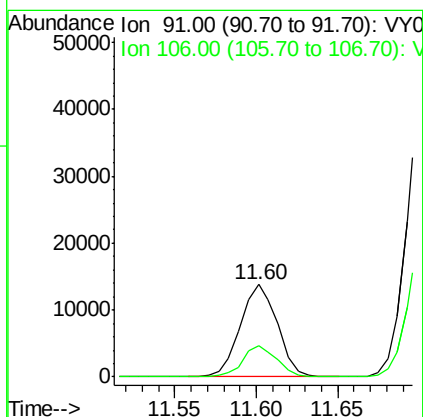
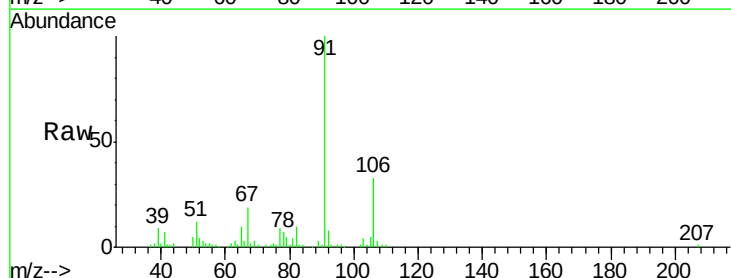
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

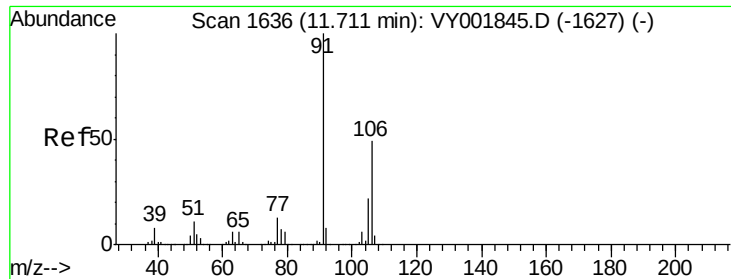
Tgt Ion: 112 Resp: 6301
Ion Ratio Lower Upper
112 100
114 34.3 25.9 38.9



#67
Ethyl Benzene
Concen: 2.71 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion: 91 Resp: 21921
Ion Ratio Lower Upper
91 100
106 33.2 25.4 38.2

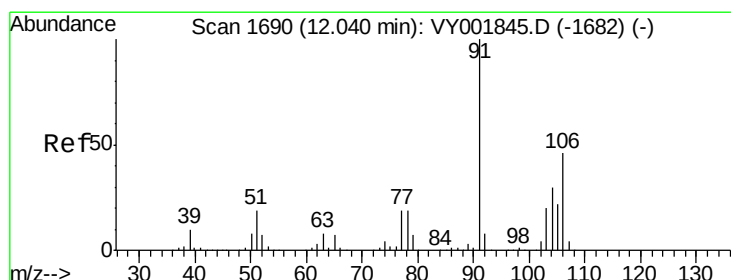
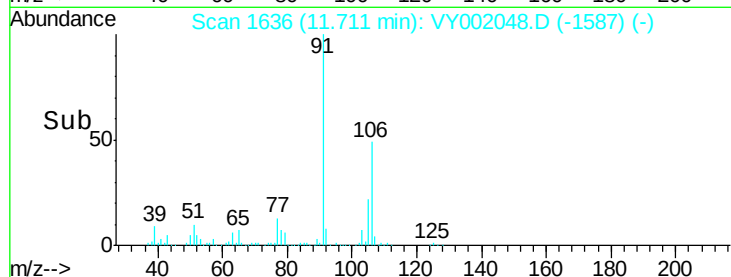
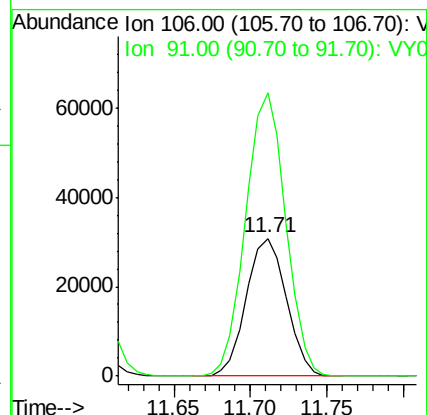
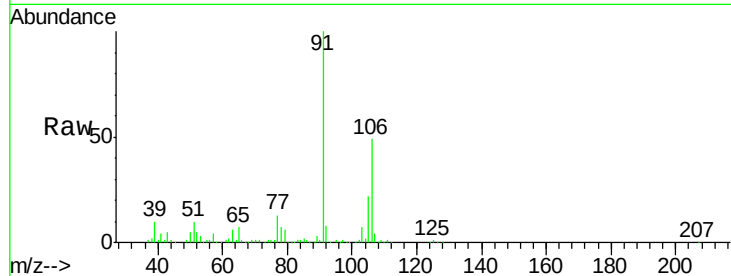




#68
m/p-Xylenes
Concen: 18.82 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

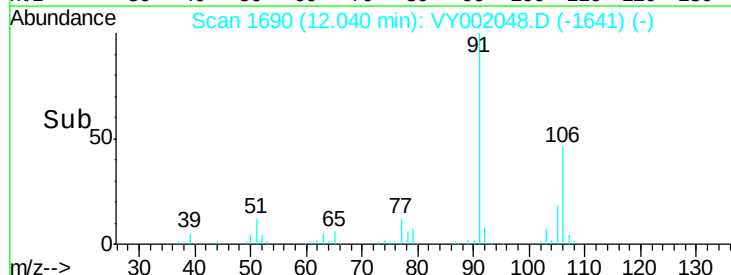
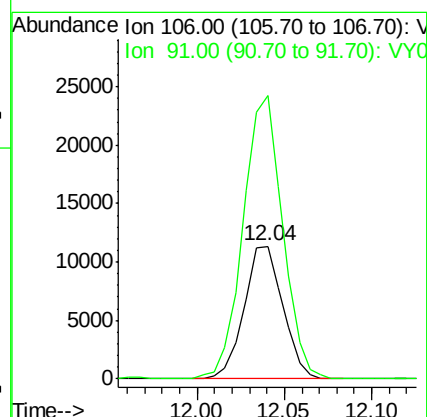
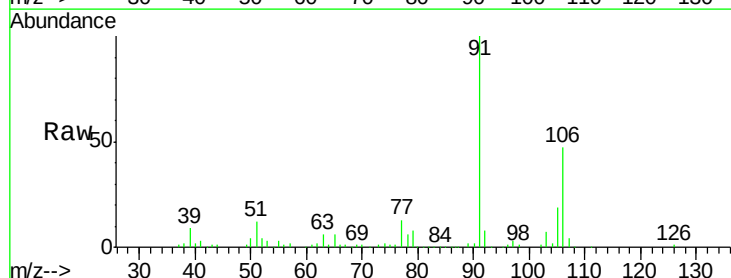
Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

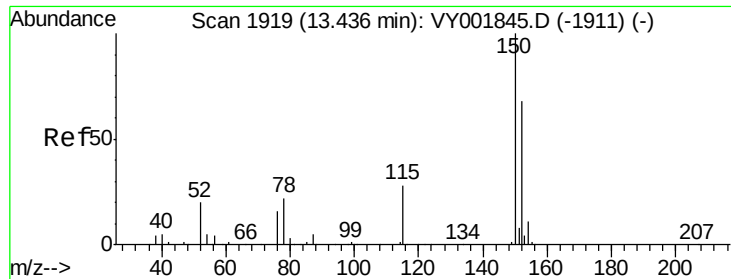
Tgt Ion:106 Resp: 56327
Ion Ratio Lower Upper
106 100
91 204.5 161.3 241.9



#69
o-Xylene
Concen: 6.20 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion:106 Resp: 17492
Ion Ratio Lower Upper
106 100
91 217.4 106.8 320.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

GHD1-SB-01-8-9

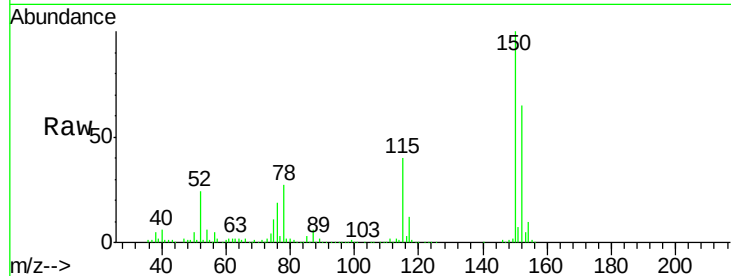
Tgt Ion:152 Resp: 75269

Ion Ratio Lower Upper

152 100

115 61.7 29.9 89.7

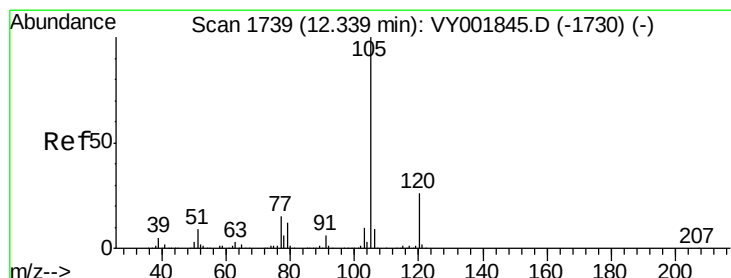
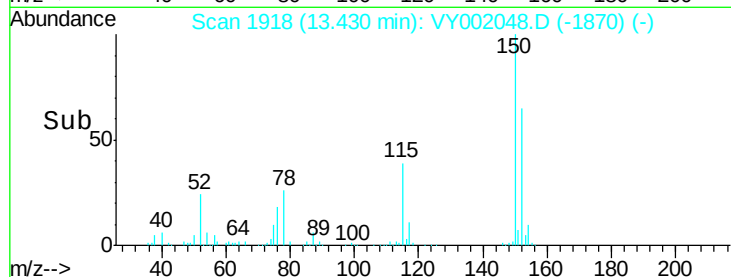
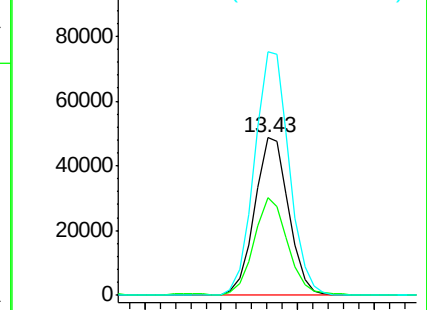
150 157.4 0.0 340.6



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: 4.00 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VY002048.D

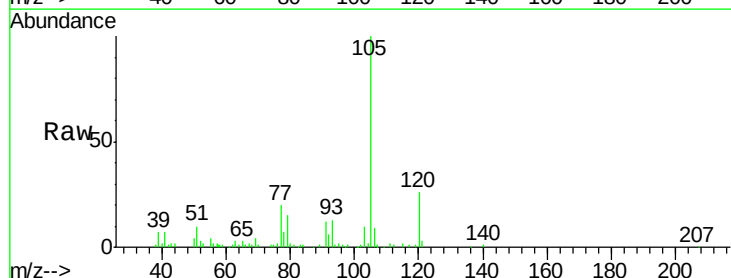
Acq: 24 Mar 2020 14:19

Tgt Ion:105 Resp: 23012

Ion Ratio Lower Upper

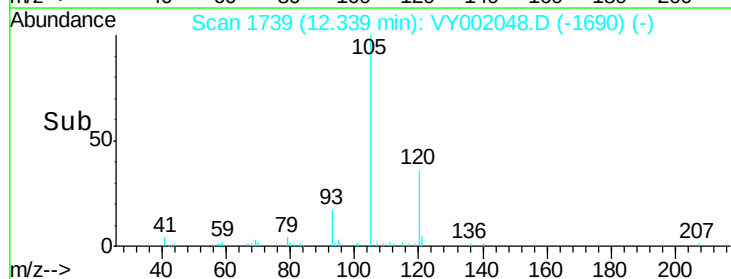
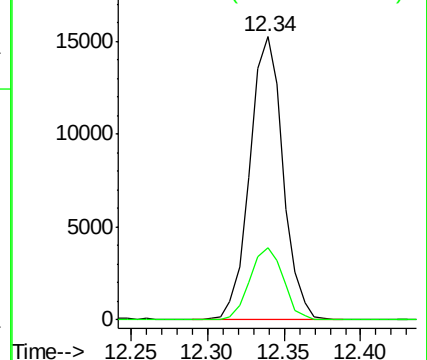
105 100

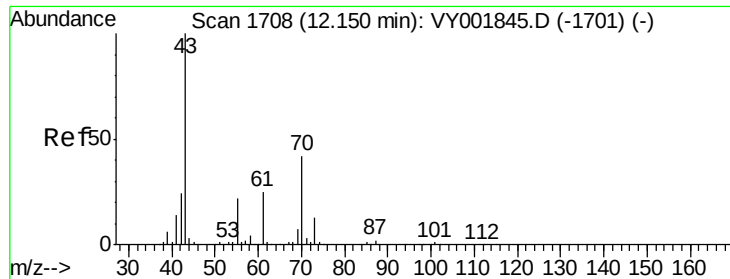
120 25.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 1.45 ug/l

RT: 12.13 min Scan# 1705

Delta R.T. -0.02 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

GHD1-SB-01-8-9

Tgt Ion: 43 Resp: 2552

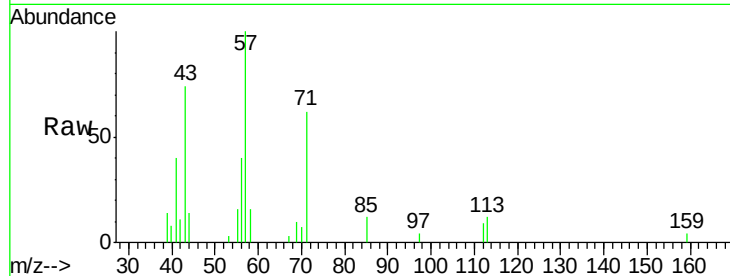
Ion Ratio Lower Upper

43 100

70 3.7 34.7 52.1#

55 0.0 18.2 27.4#

61 0.0 20.1 30.1#

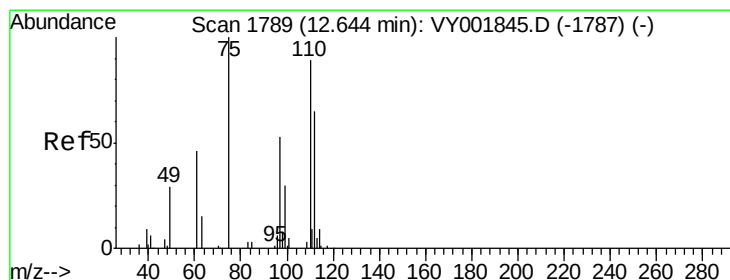
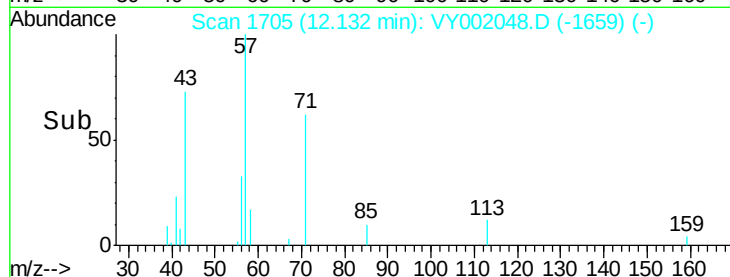
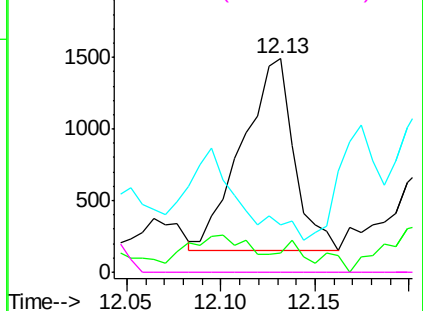


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#76

1,2,3-Trichloropropane

Concen: 51.47 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.16 min

Lab File: VY002048.D

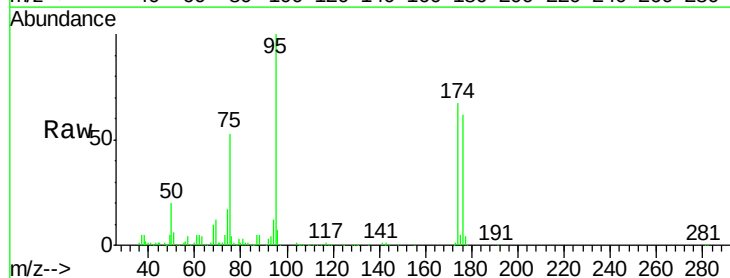
Acq: 24 Mar 2020 14:19

Tgt Ion: 75 Resp: 45970

Ion Ratio Lower Upper

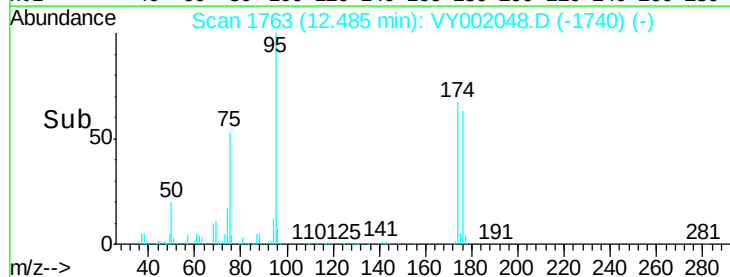
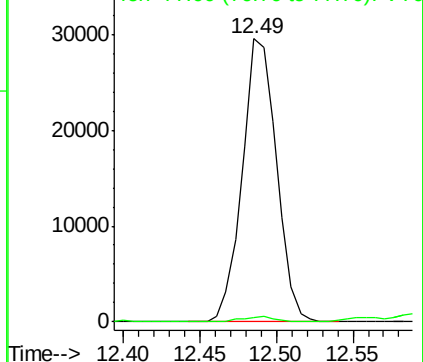
75 100

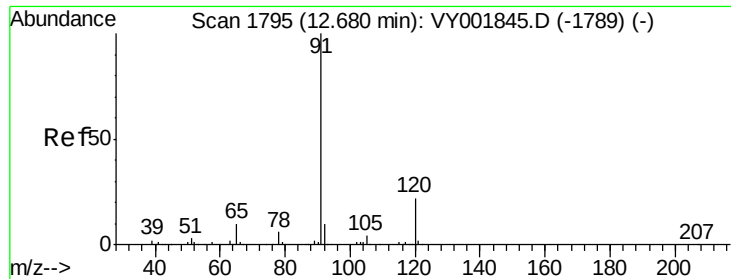
77 2.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#78

n-propylbenzene

Concen: 3.17 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

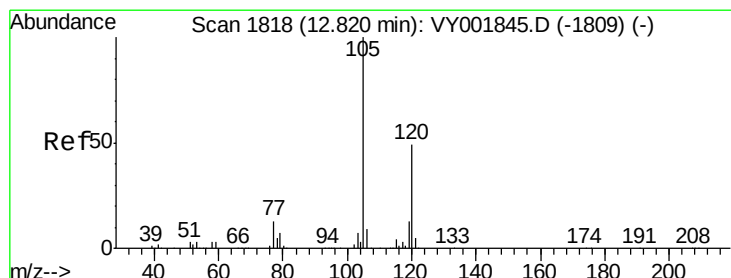
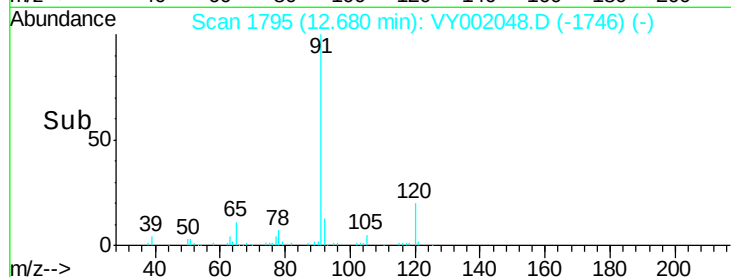
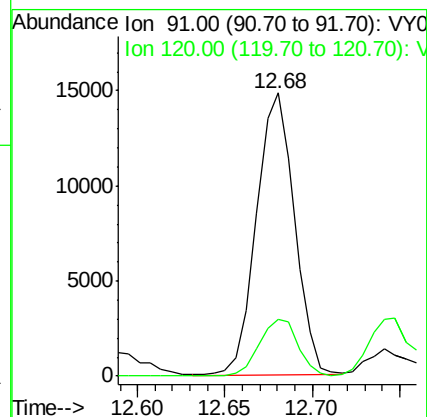
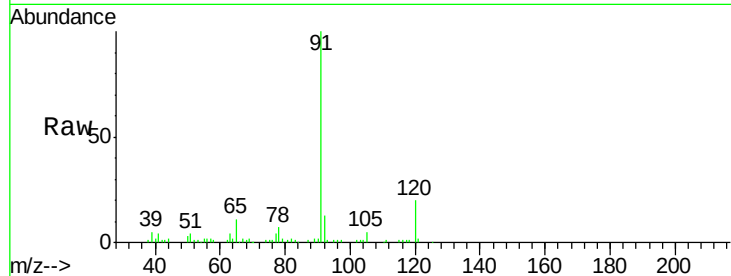
GHD1-SB-01-8-9

Tgt Ion: 91 Resp: 22482

Ion Ratio Lower Upper

91 100

120 20.7 11.0 33.0



#80

1,3,5-Trimethylbenzene

Concen: 3.86 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VY002048.D

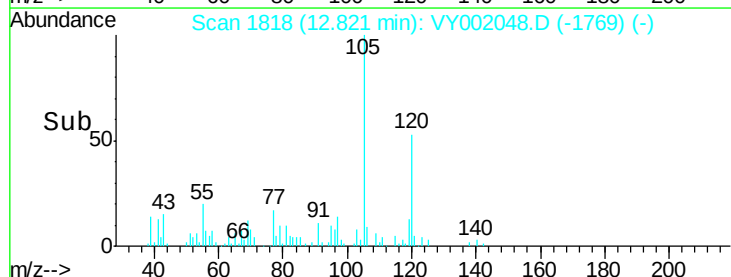
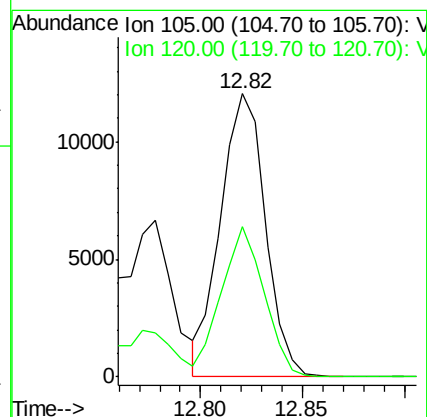
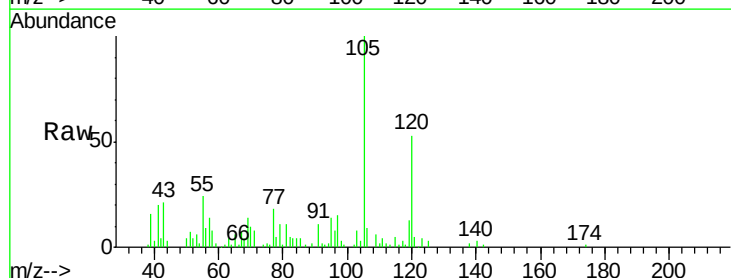
Acq: 24 Mar 2020 14:19

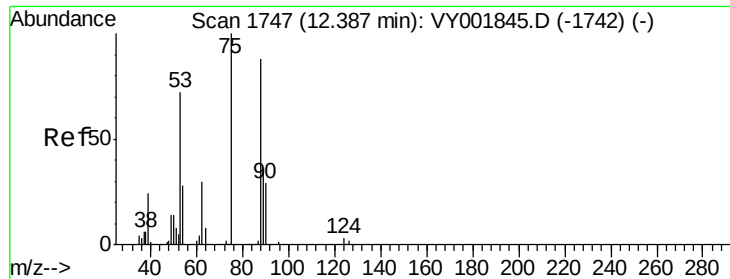
Tgt Ion: 105 Resp: 18279

Ion Ratio Lower Upper

105 100

120 50.9 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 103.97 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY002048.D

Acq: 24 Mar 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

GHD1-SB-01-8-9

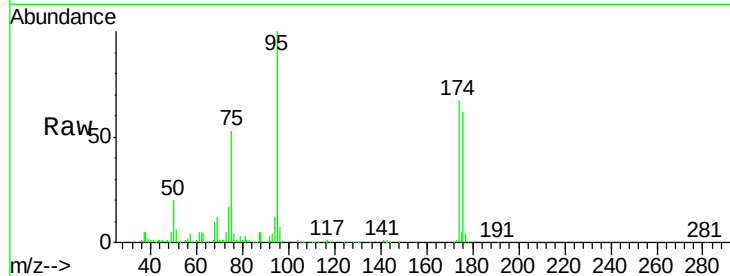
Tgt Ion: 75 Resp: 45970

Ion Ratio Lower Upper

75 100

53 0.5 65.4 98.0#

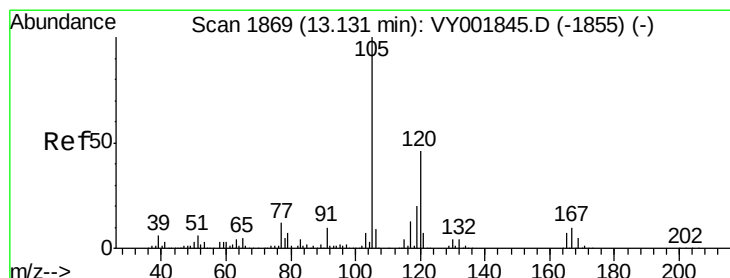
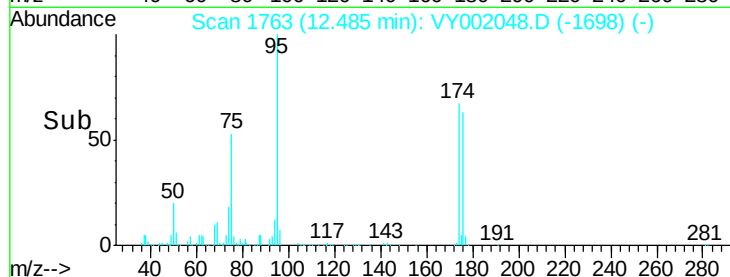
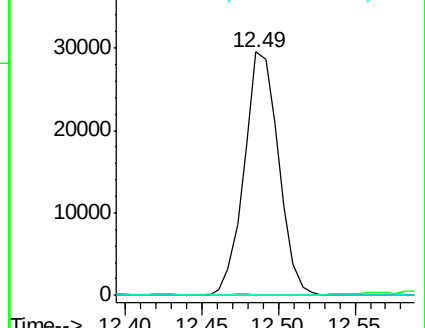
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VY001845.D (-1742) (-)

Ion 53.00 (52.70 to 53.70): VY001845.D (-1742) (-)

Ion 88.90 (88.60 to 89.60): VY001845.D (-1742) (-)



#84

1,2,4-Trimethylbenzene

Concen: 10.74 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VY002048.D

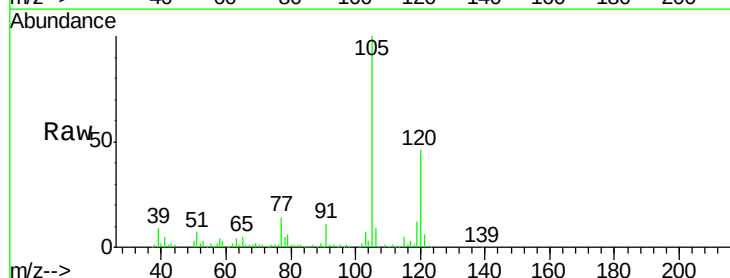
Acq: 24 Mar 2020 14:19

Tgt Ion: 105 Resp: 50399

Ion Ratio Lower Upper

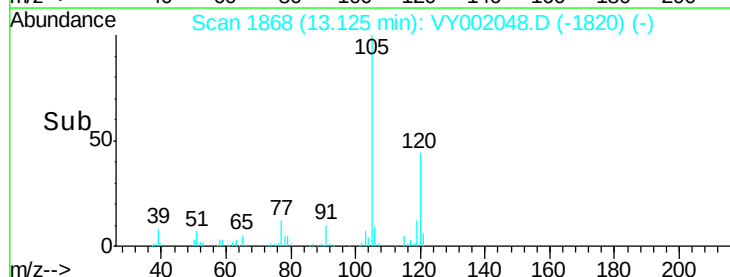
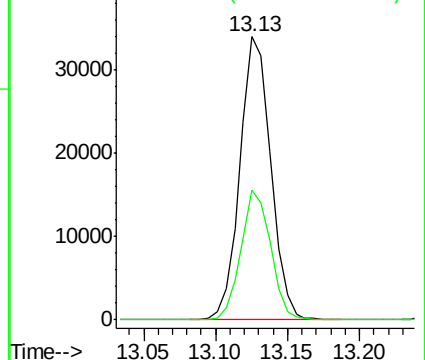
105 100

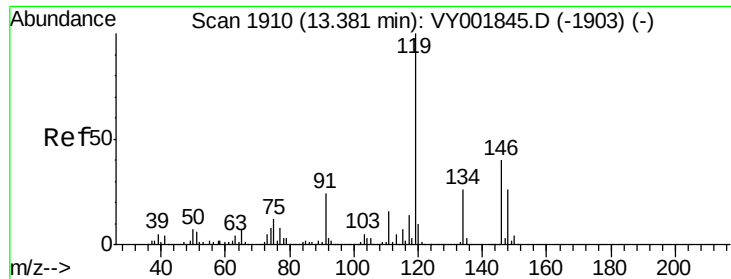
120 44.3 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): VY001845.D (-1855) (-)

Ion 120.00 (119.70 to 120.70): VY001845.D (-1855) (-)

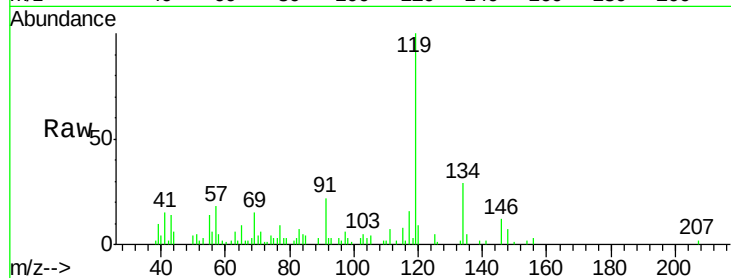




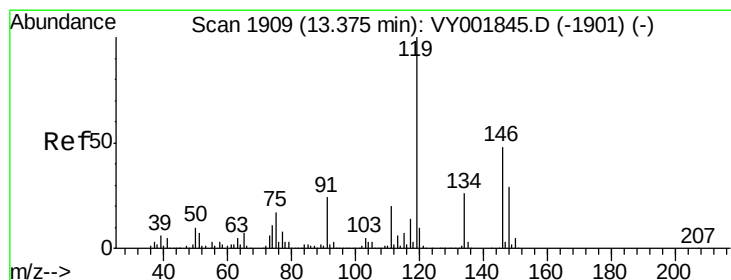
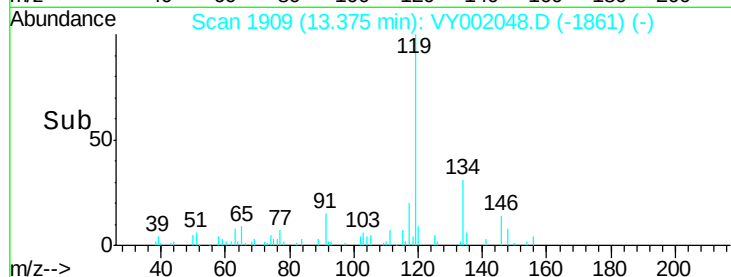
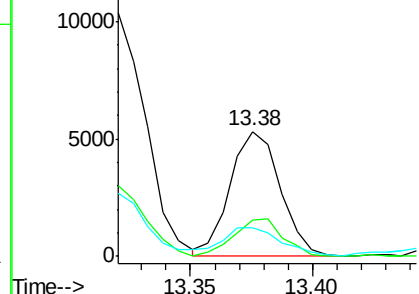
#86
p-Isopropyltoluene
Concen: 1.53 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

Tgt Ion:119 Resp: 7641
Ion Ratio Lower Upper
119 100
134 29.1 13.1 39.3
91 26.8 11.9 35.7

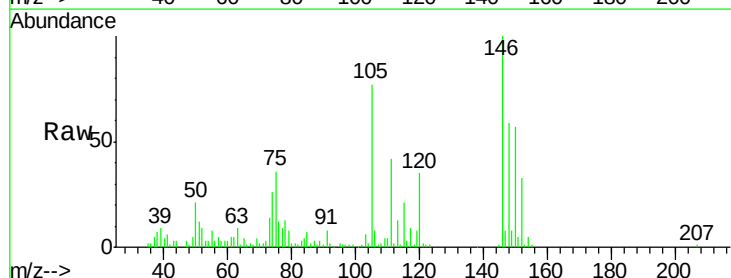


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

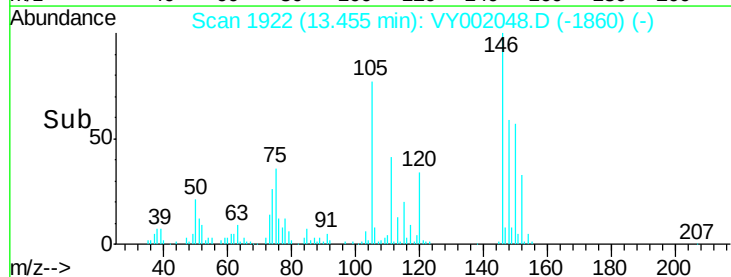
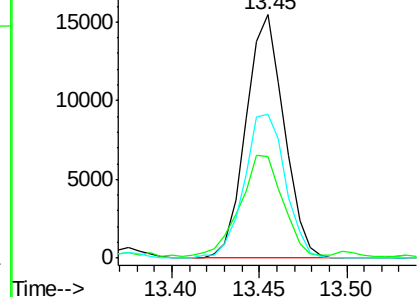


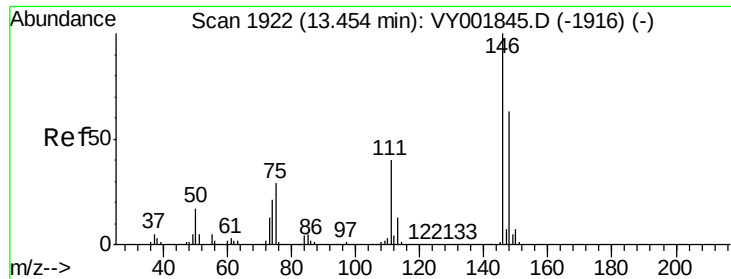
#87
1,3-Dichlorobenzene
Concen: 9.82 ug/l
RT: 13.45 min Scan# 1922
Delta R.T. 0.08 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion:146 Resp: 23416
Ion Ratio Lower Upper
146 100
111 46.2 20.8 62.5
148 63.8 31.4 94.0



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

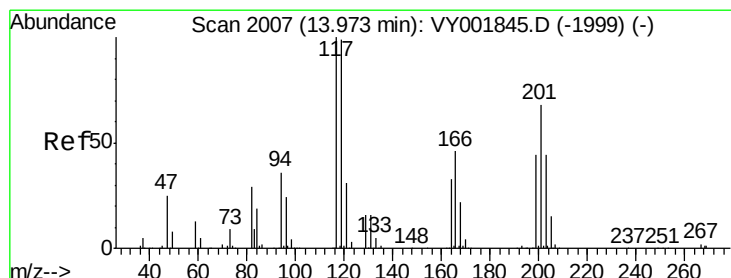
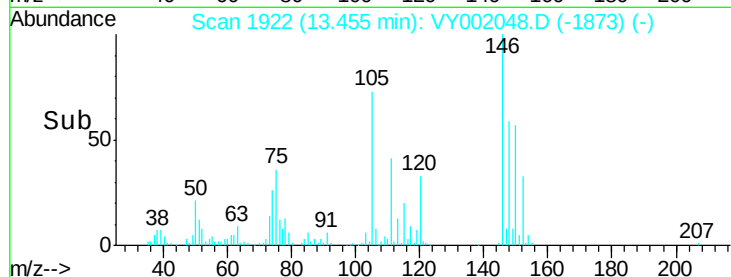
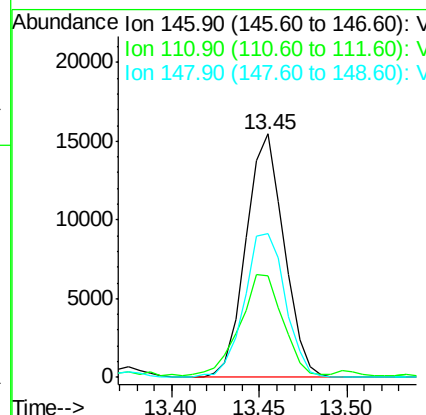
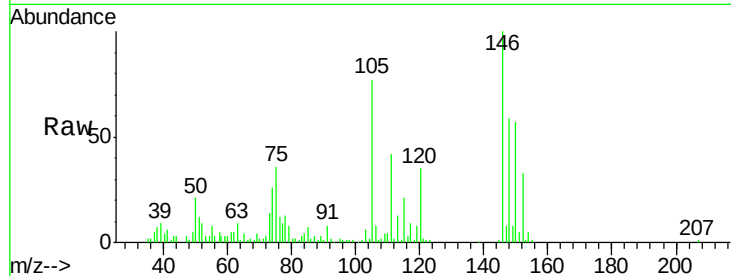




#88
 1,4-Dichlorobenzene
 Concen: 9.68 ug/l
 RT: 13.45 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

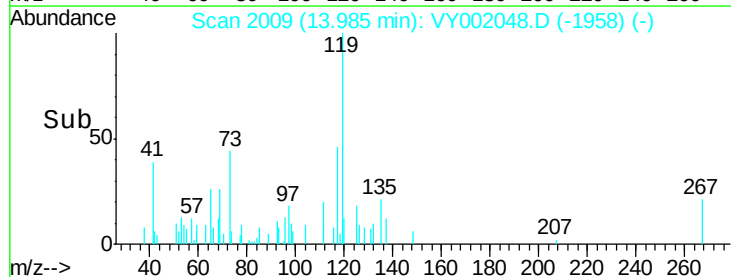
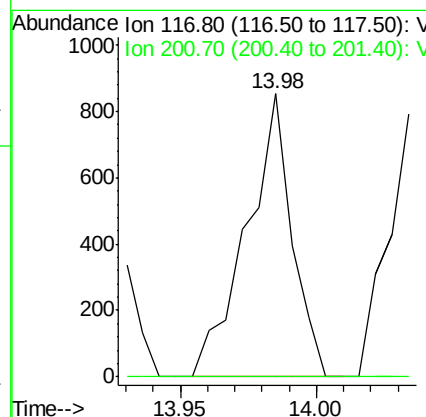
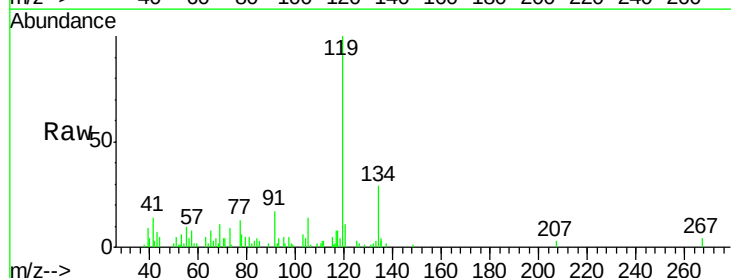
Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-01-8-9

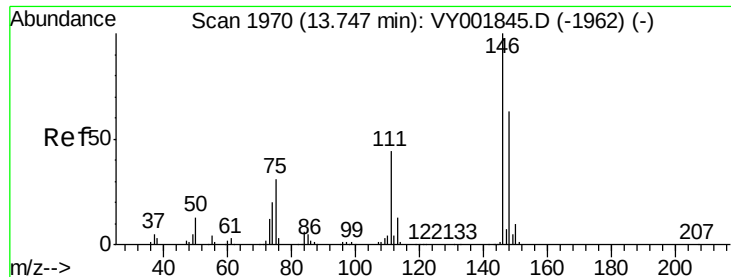
Tgt Ion:146 Resp: 23416
 Ion Ratio Lower Upper
 146 100
 111 46.1 20.0 60.0
 148 63.8 31.5 94.5



#90
 Hexachloroethane
 Concen: 1.05 ug/l
 RT: 13.98 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: VY002048.D
 Acq: 24 Mar 2020 14:19

Tgt Ion:117 Resp: 985
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.5 97.5#

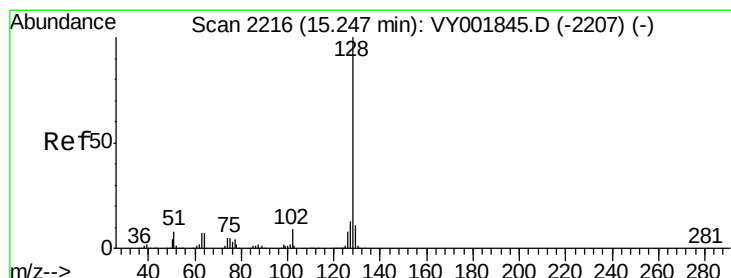
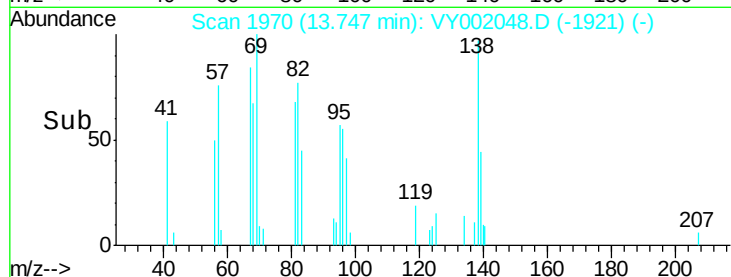
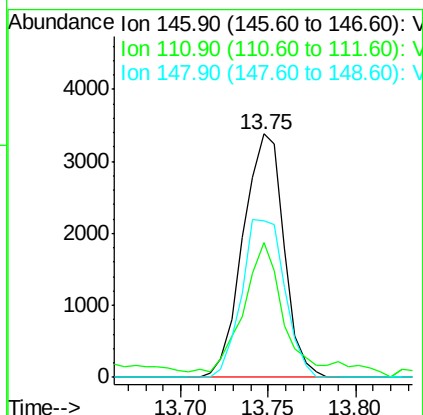
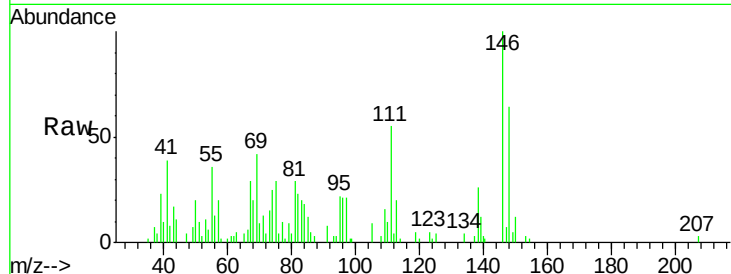




#91
1,2-Dichlorobenzene
Concen: 2.55 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-01-8-9

Tgt Ion:146 Resp: 5529
Ion Ratio Lower Upper
146 100
111 48.5 21.5 64.5
148 68.0 32.0 96.0



#95
Naphthalene
Concen: 34.69 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002048.D
Acq: 24 Mar 2020 14:19

Tgt Ion:128 Resp: 115659
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.6 13.0

