

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017753.D
 Acq On : 03 Aug 2020 18:26
 Operator : JC/SP
 Sample : L3536-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JTY1-GW-01

Quant Time: Aug 04 07:08:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	612159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	908766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	847672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421368	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	391442	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
35) Dibromofluoromethane	5.47	113	303200	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
50) Toluene-d8	8.70	98	1083862	49.43	ug/l	0.00
Spiked Amount			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	11.12	95	409124	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	518	Below Cal		92
3) Chloromethane	1.32	50	7140	1.304	ug/l	93
5) Bromomethane	1.61	94	201	Below Cal	#	70
6) Chloroethane	1.71	64	1428	Below Cal	#	80
8) Diethyl Ether	2.15	74	285	Below Cal		53
11) Tert butyl alcohol	3.01	59	4179	2.522	ug/l #	86
13) Acrolein	2.27	56	8899	11.065	ug/l	97
14) Allyl chloride	2.68	41	8133	0.704	ug/l #	49
15) Acrylonitrile	3.11	53	4109	1.148	ug/l	90
16) Acetone	2.42	43	171725	49.617	ug/l	93
17) Carbon Disulfide	2.56	76	21073	1.096	ug/l #	93
18) Methyl Acetate	2.75	43	2292	0.281	ug/l #	66
20) Methylene Chloride	2.84	84	68721	9.503	ug/l	97
25) 2-Butanone	4.64	43	7414	1.508	ug/l	99
36) 1,1-Dichloropropene	5.63	75	44533	5.109	ug/l #	51
38) Carbon Tetrachloride	5.63	117	62314	5.887	ug/l #	19
40) Benzene	6.12	78	1312482	52.524	ug/l	100
44) Trichloroethene	7.20	130	1637	0.224	ug/l	45
48) Methyl methacrylate	7.76	41	3277	0.420	ug/l	88
49) 1,4-Dioxane	7.72	88	183	1.224	ug/l #	22
51) 4-Methyl-2-Pentanone	8.62	43	2423	0.258	ug/l #	55
52) Toluene	8.77	92	103139	6.436	ug/l	99
59) 2-Hexanone	9.48	43	4347	0.615	ug/l	78
67) Ethyl Benzene	10.24	91	21055	0.687	ug/l	99
68) m/p-Xylenes	10.34	106	11351	0.957	ug/l	99
69) o-Xylene	10.68	106	4046	0.355	ug/l	70
70) Styrene	10.70	104	5459	0.281	ug/l	88
71) Bromoform	10.84	173	1295	0.202	ug/l #	98
73) Isopropylbenzene	11.00	105	6062	0.210	ug/l	85
74) N-amyl acetate	10.90	43	6813	0.530	ug/l #	22
76) 1,2,3-Trichloropropane	11.12	75	205752	23.738	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.12	75	205752	59.814	ug/l #	11
86) p-Isopropyltoluene	12.05	119	8105	0.309	ug/l #	65
92) 1,2-Dibromo-3-Chloropropan	13.01	75	563	2.786	ug/l #	4

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Response via : Initial Calibration

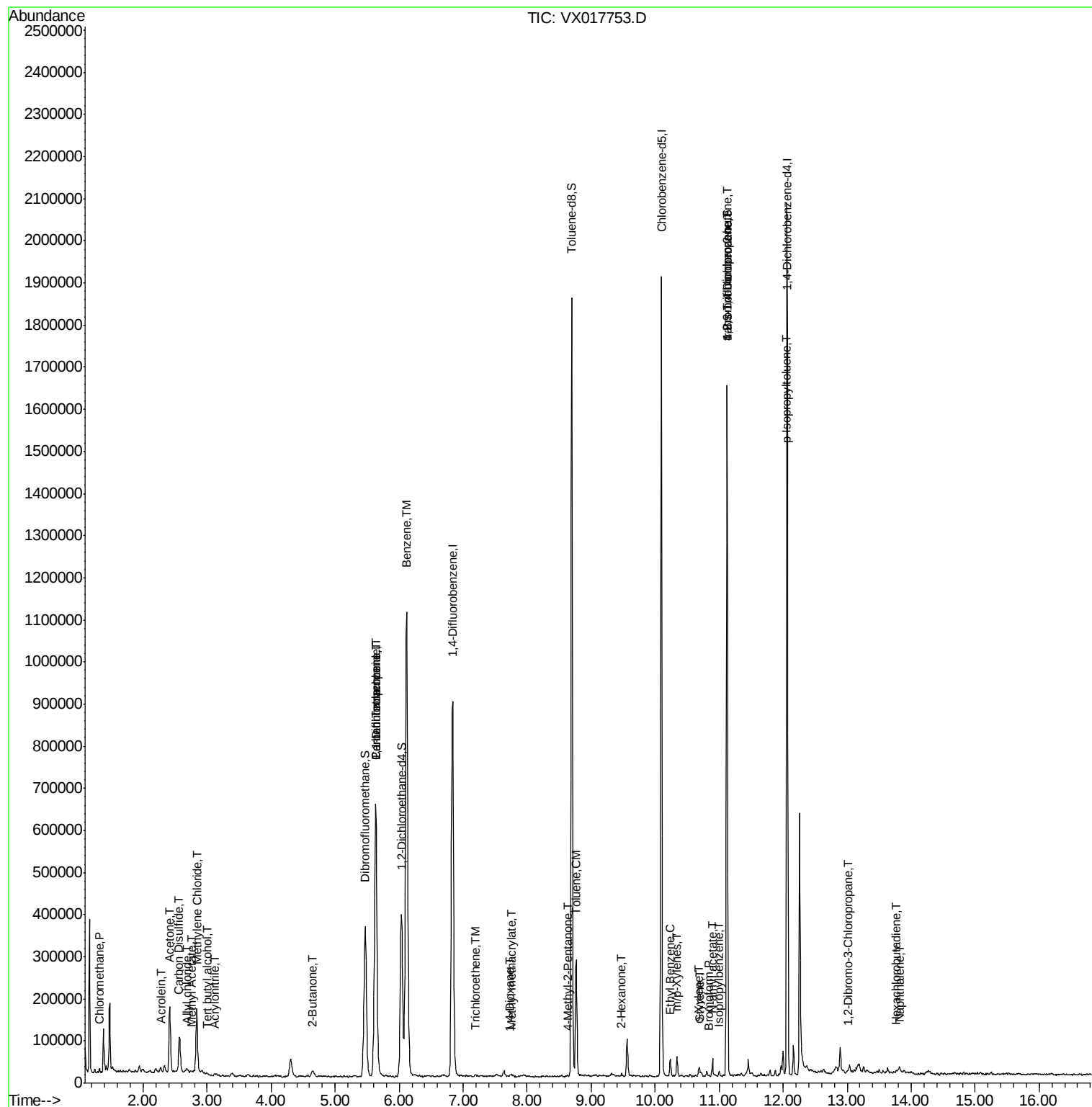
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	922	0.215	ug/l	91
95) Naphthalene	13.82	128	7612	0.274	ug/l #	84

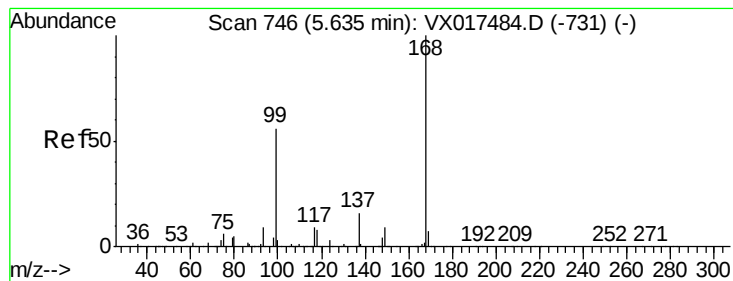
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

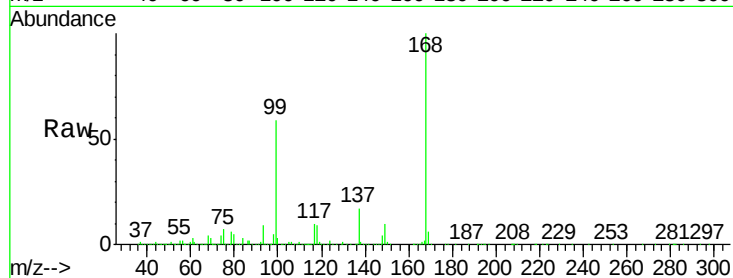
JTY1-GW-01

Tot Ion:168 Resp: 612159

Ion Ratio Lower Upper

168 100

99 59.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

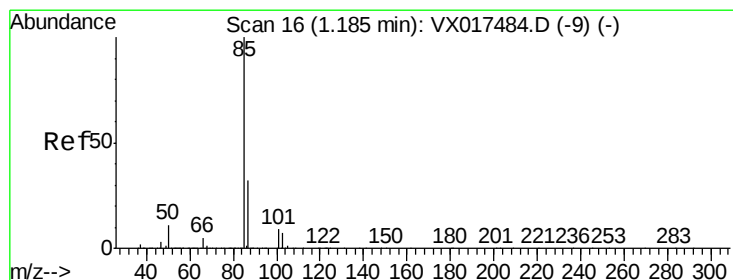
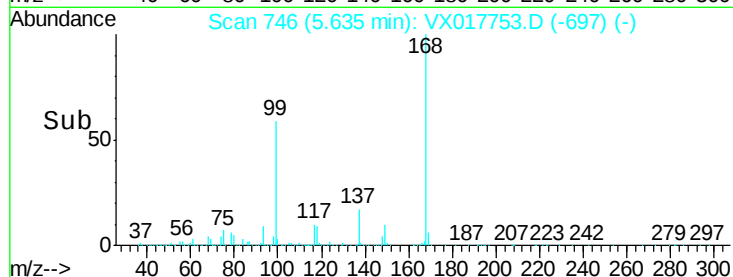
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017753.D

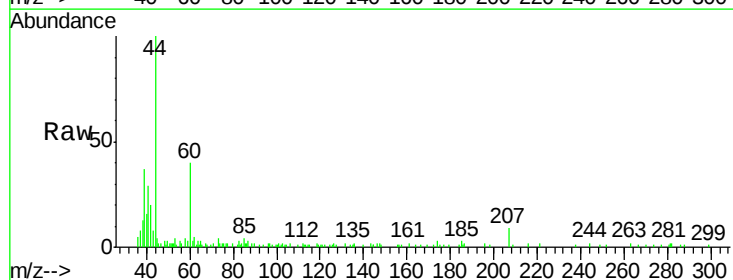
Acq: 03 Aug 2020 18:26

Tgt Ion: 85 Resp: 518

Ion Ratio Lower Upper

85 100

87 27.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

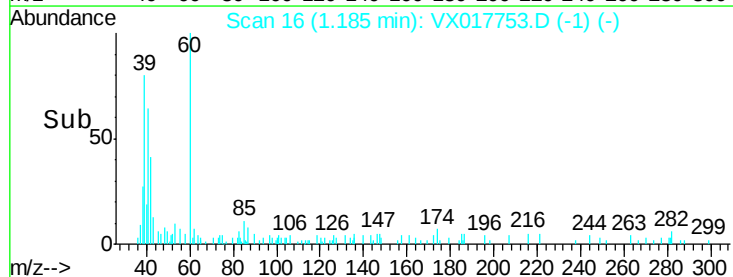
300

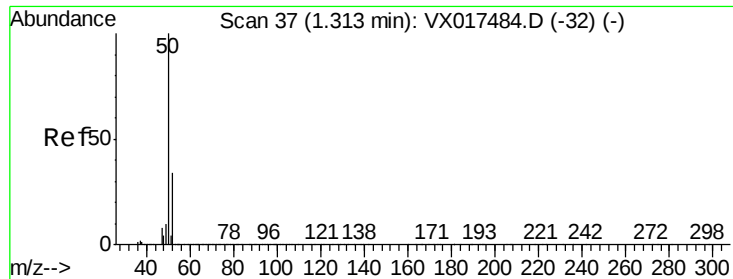
200

100

0

Time-->





#3

Chloromethane

Concen: 1.304 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

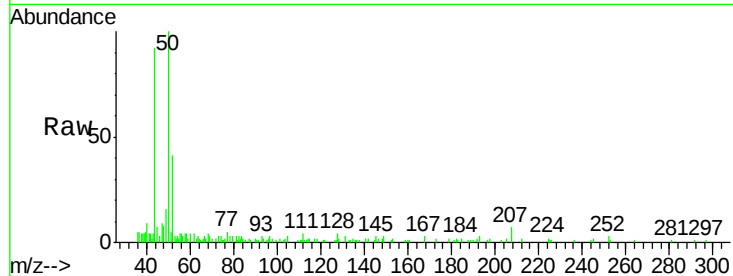
JTY1-GW-01

Tot Ion: 50 Resp: 7140

Ion Ratio Lower Upper

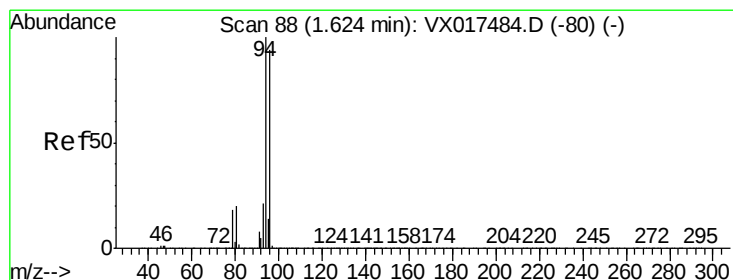
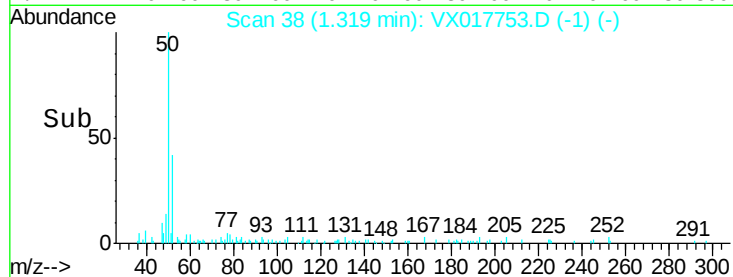
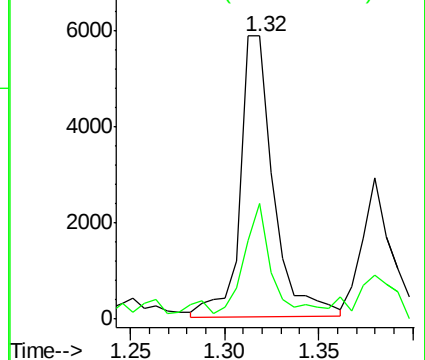
50 100

52 36.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017753.D

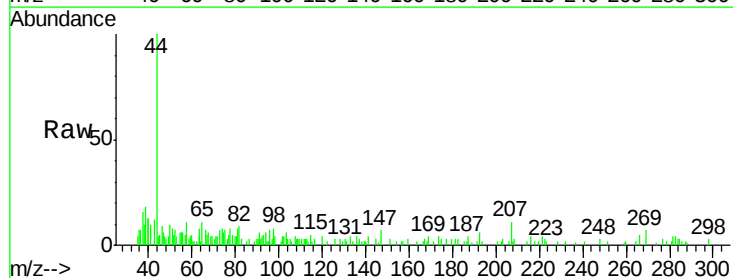
Acq: 03 Aug 2020 18:26

Tgt Ion: 94 Resp: 201

Ion Ratio Lower Upper

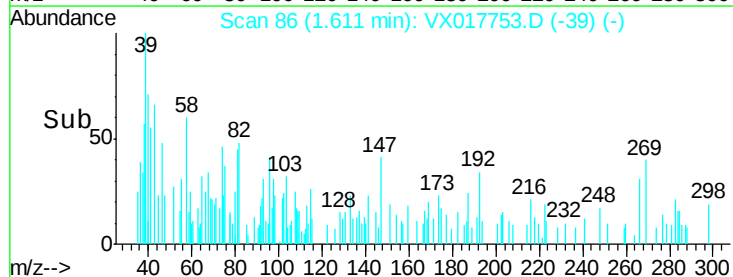
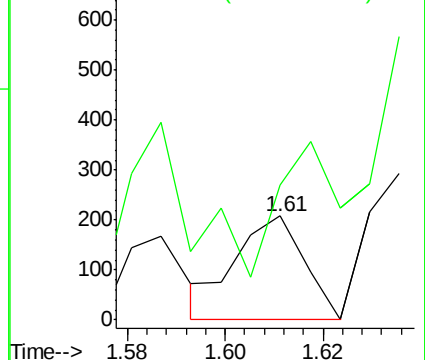
94 100

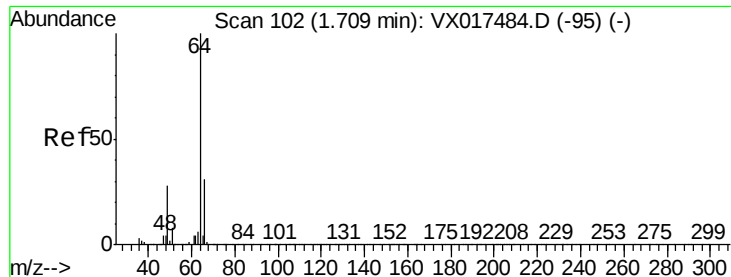
96 63.9 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampled :

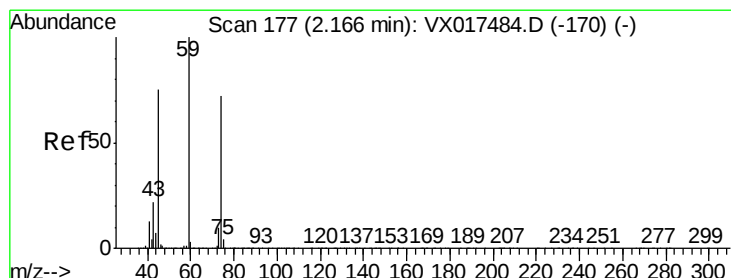
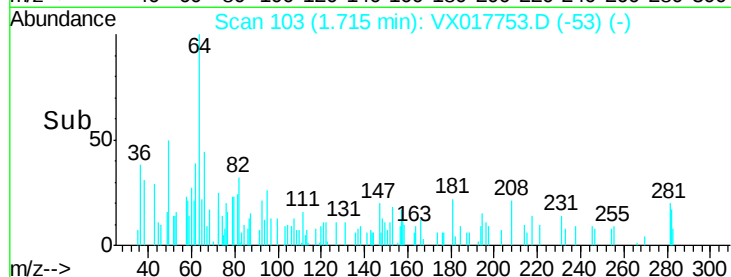
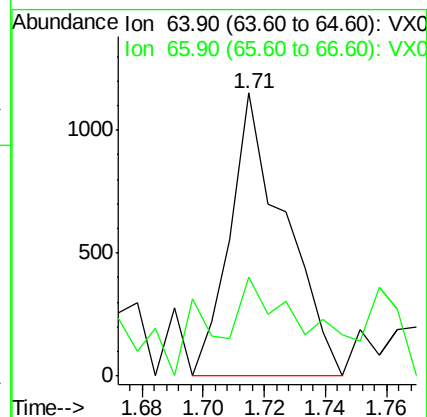
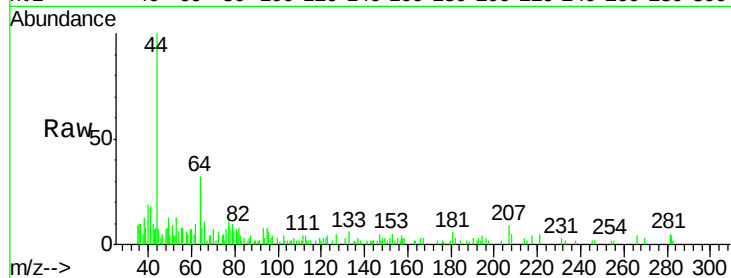
JTY1-GW-01

Tot Ion: 64 Resp: 1428

Ion Ratio Lower Upper

64 100

66 20.3 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 175

Delta R.T. -0.01 min

Lab File: VX017753.D

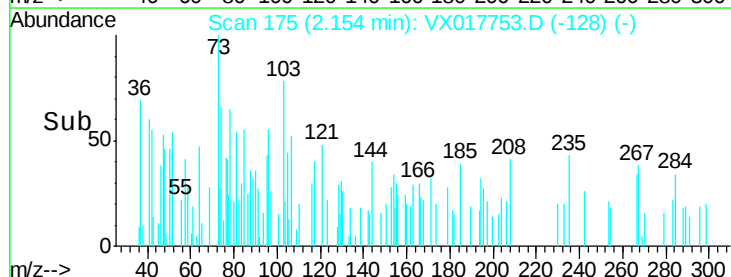
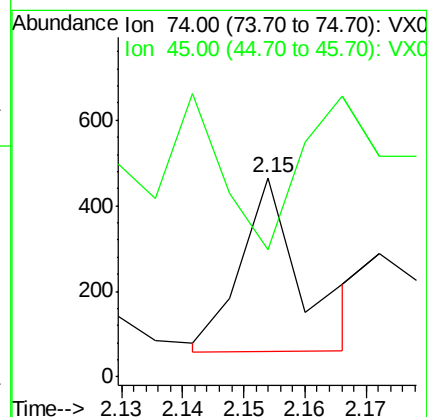
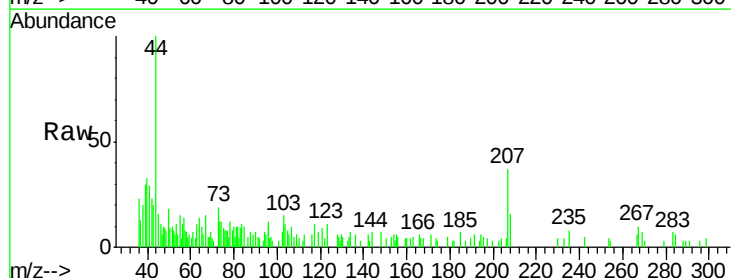
Acq: 03 Aug 2020 18:26

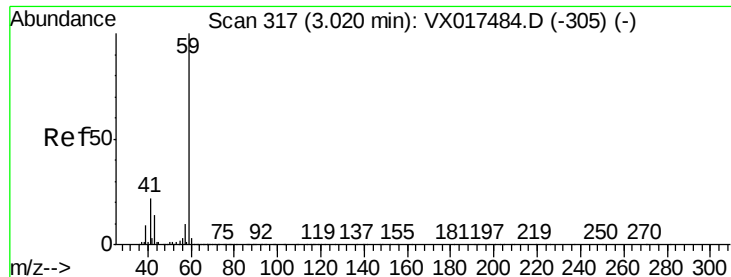
Tgt Ion: 74 Resp: 285

Ion Ratio Lower Upper

74 100

45 148.8 50.8 152.5

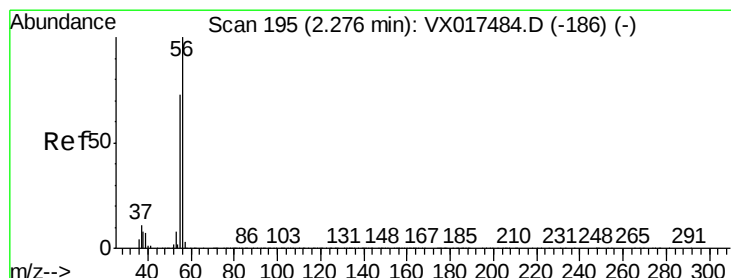
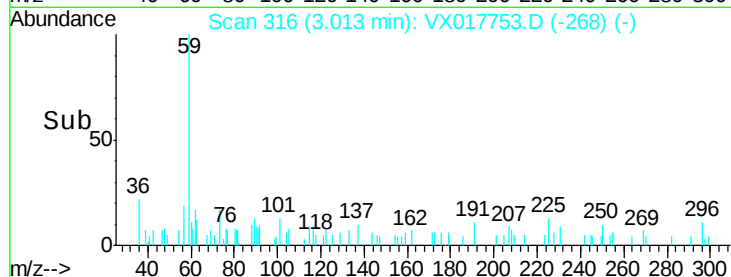
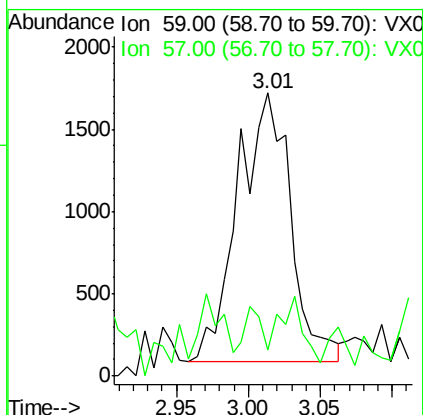
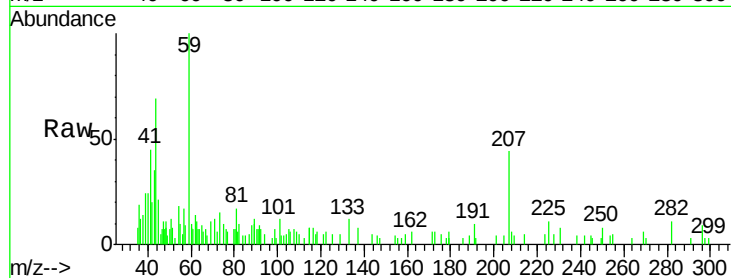




#11
Tert butyl alcohol
Concen: 2.522 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

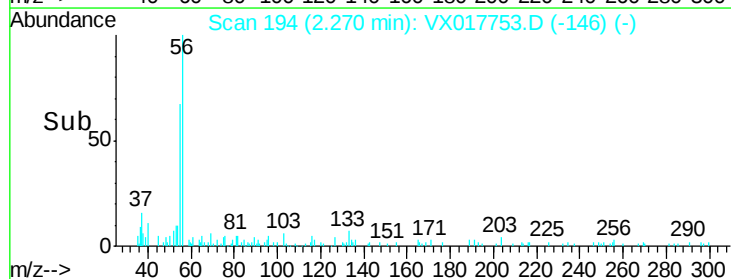
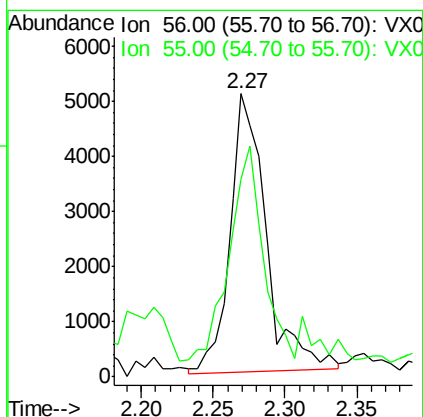
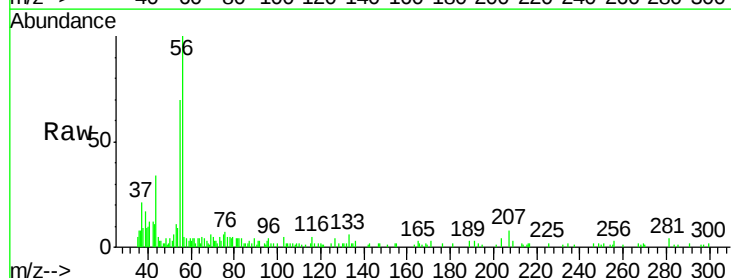
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

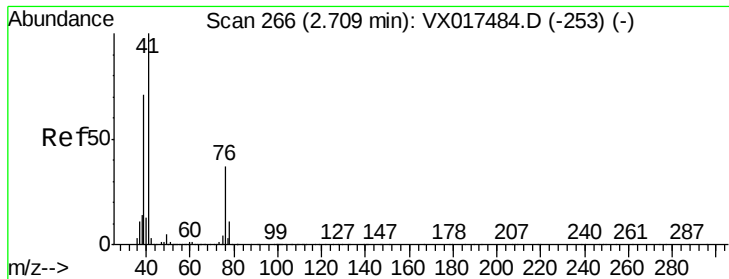
Tot Ion: 59 Resp: 4179
Ion Ratio Lower Upper
59 100
57 5.5 8.6 12.8#



#13
Acrolein
Concen: 11.065 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 56 Resp: 8899
Ion Ratio Lower Upper
56 100
55 69.4 57.4 86.2





#14

Allvl chloride

Concen: 0.704 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

JTY1-GW-01

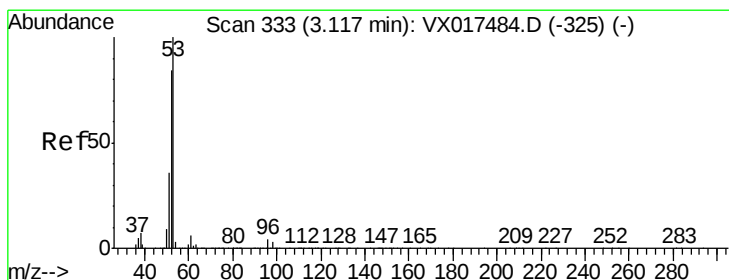
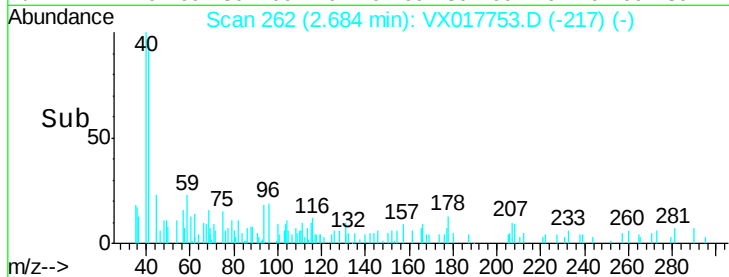
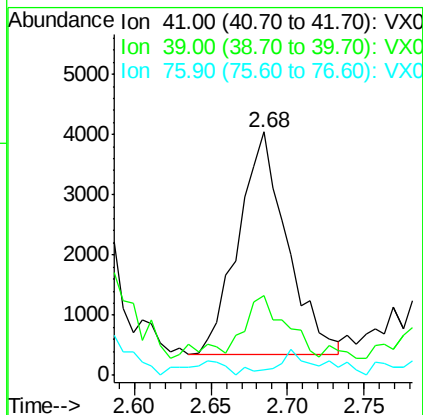
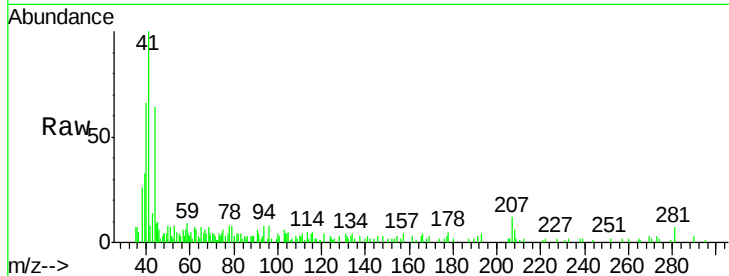
Tot Ion: 41 Resp: 8133

Ion Ratio Lower Upper

41 100

39 26.6 51.9 77.9#

76 0.0 25.5 38.3#



#15

Acrylonitrile

Concen: 1.148 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

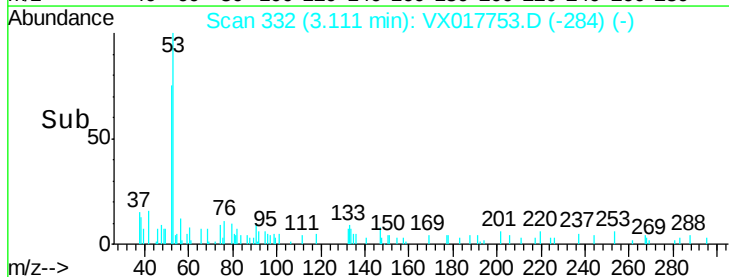
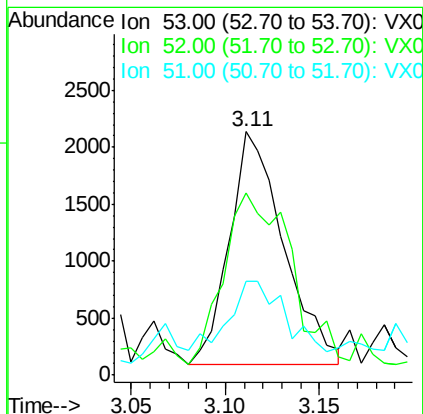
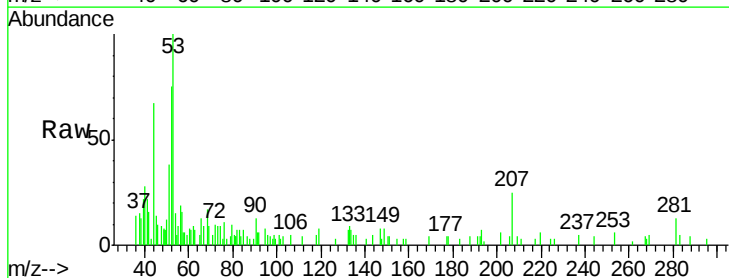
Tgt Ion: 53 Resp: 4109

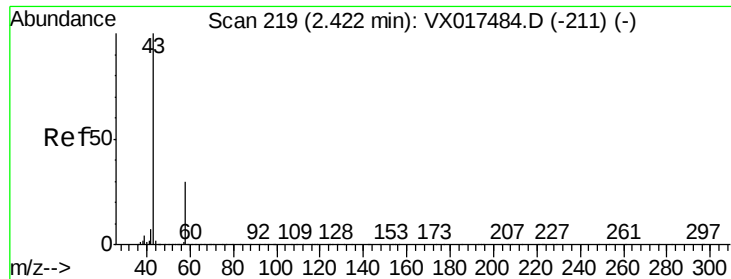
Ion Ratio Lower Upper

53 100

52 91.4 66.6 99.8

51 30.5 29.4 44.2

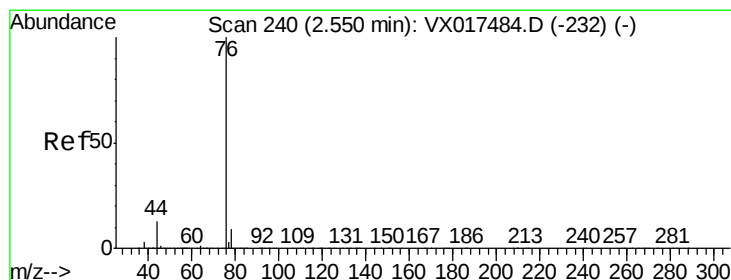
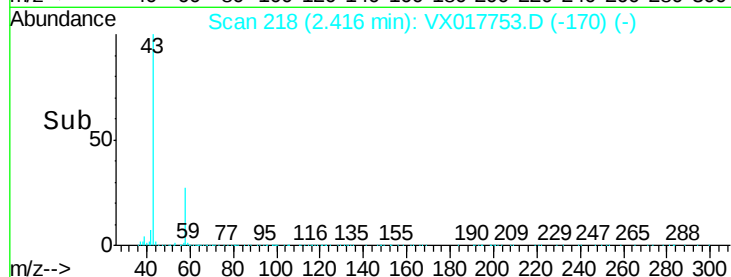
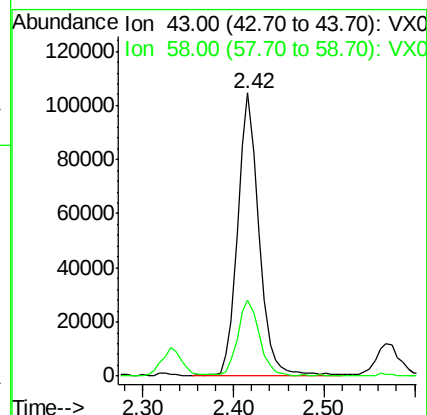
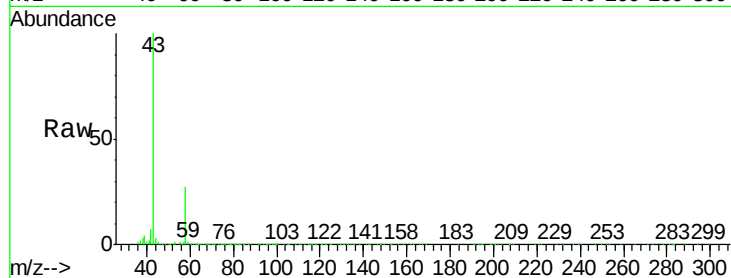




#16
Acetone
Concen: 49.617 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

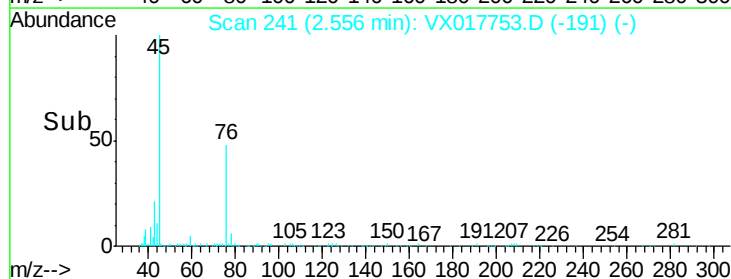
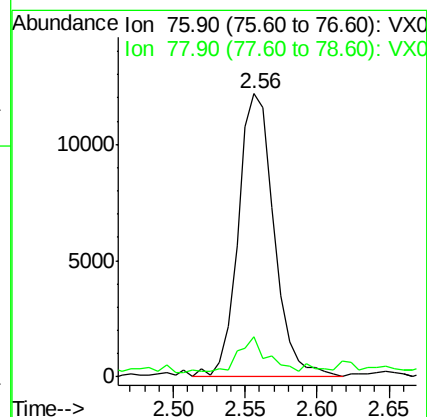
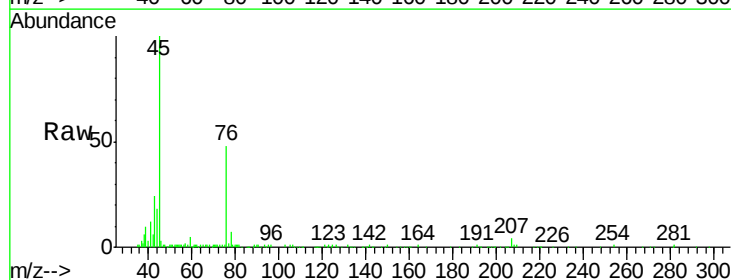
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

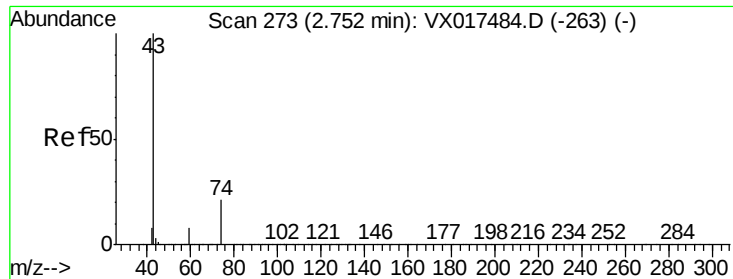
Tot Ion: 43 Resp: 171725
Ion Ratio Lower Upper
43 100
58 26.4 24.2 36.4



#17
Carbon Disulfide
Concen: 1.096 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 76 Resp: 21073
Ion Ratio Lower Upper
76 100
78 11.8 7.5 11.3#

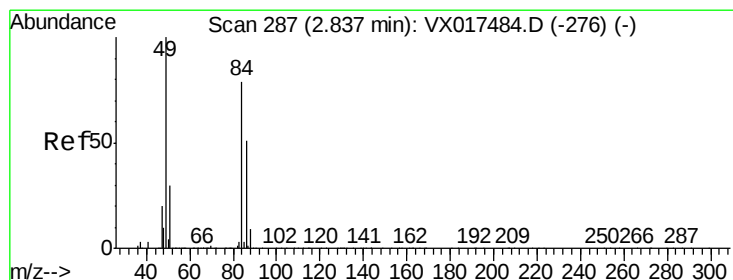
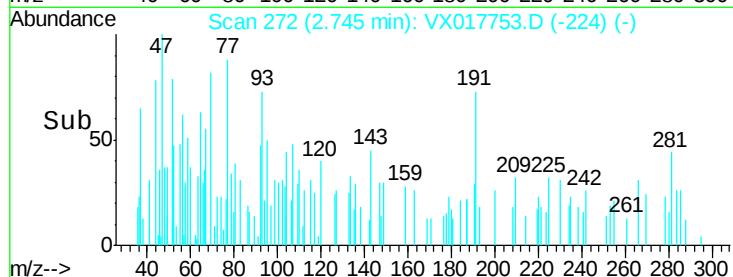
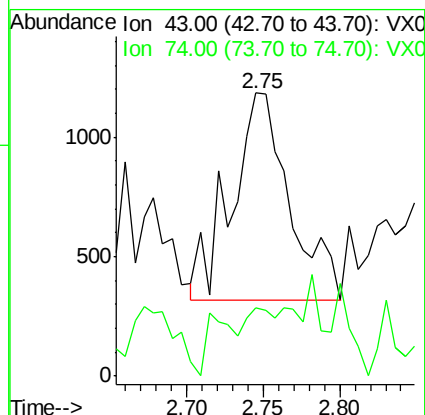
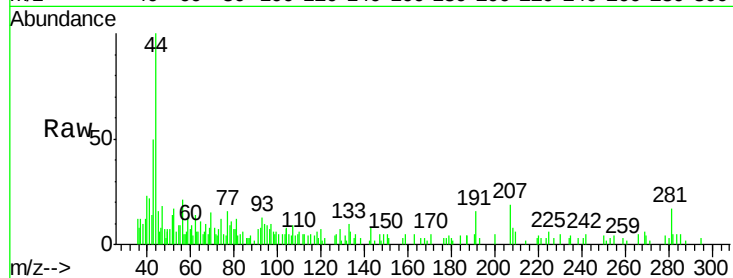




#18
Methyl Acetate
Concen: 0.281 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

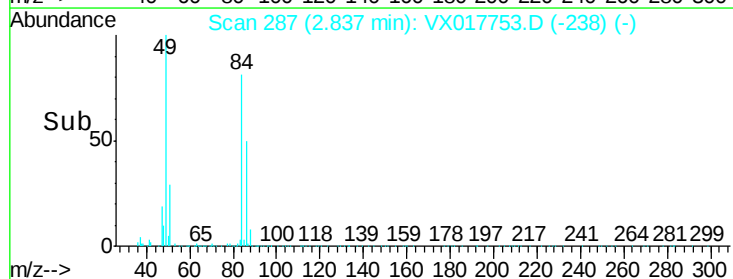
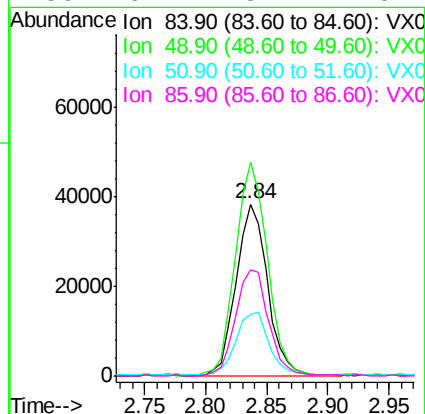
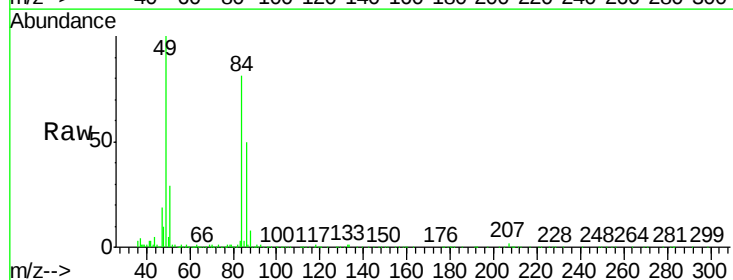
Instrument :
MSVOA_X
ClientSampled :
JTY1-GW-01

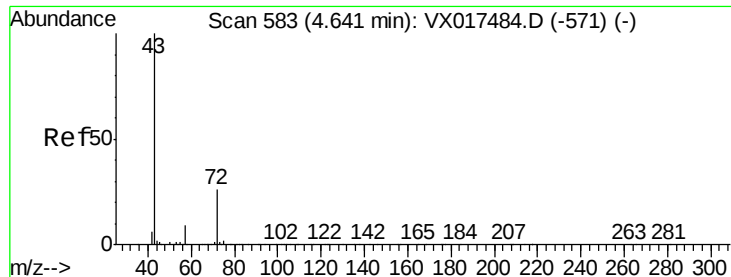
Tot Ion: 43 Resp: 2292
Ion Ratio Lower Upper
43 100
74 5.8 17.5 26.3#



#20
Methylene Chloride
Concen: 9.503 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 84 Resp: 68721
Ion Ratio Lower Upper
84 100
49 123.3 100.3 150.5
51 35.4 30.5 45.7
86 61.7 51.1 76.7

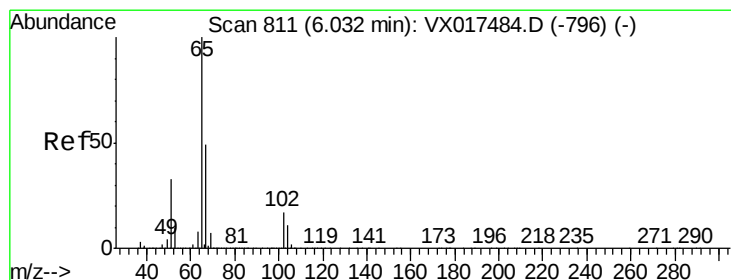
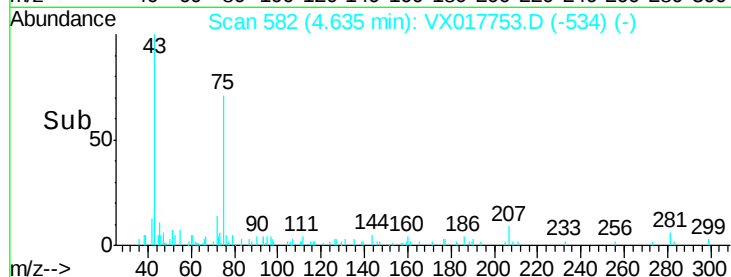
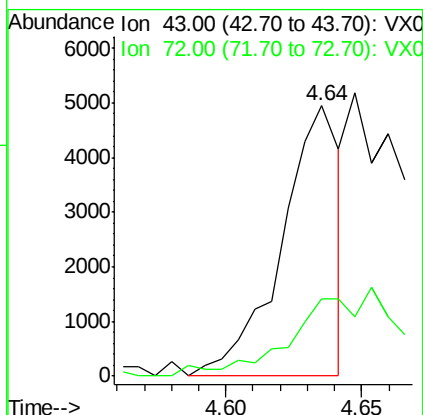
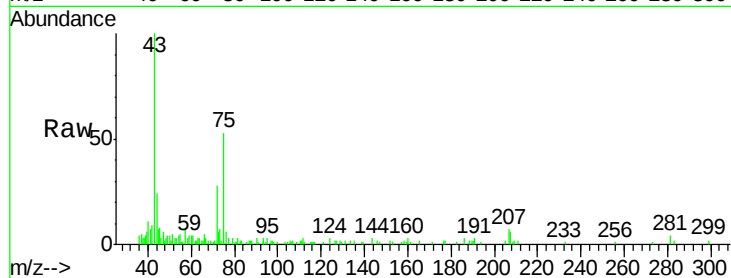




#25
2-Butanone
Concen: 1.508 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

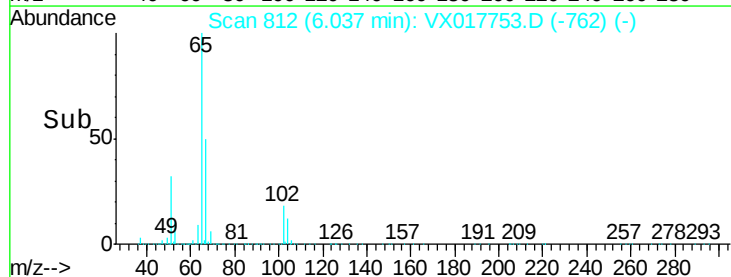
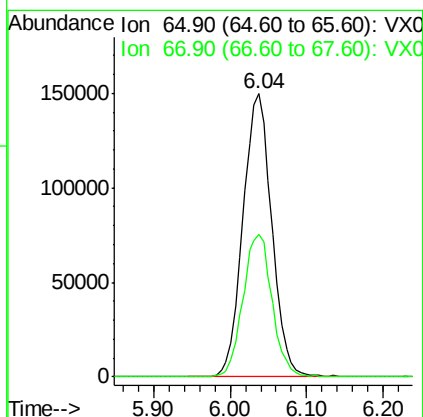
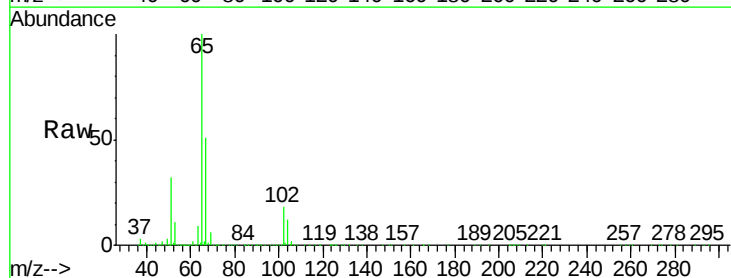
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

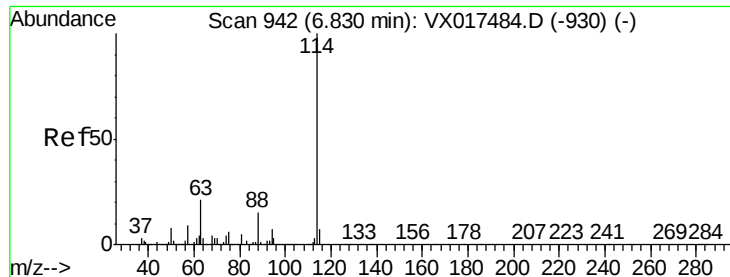
Tot Ion: 43 Resp: 7414
Ion Ratio Lower Upper
43 100
72 24.3 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 49.780 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 65 Resp: 391442
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

JTY1-GW-01

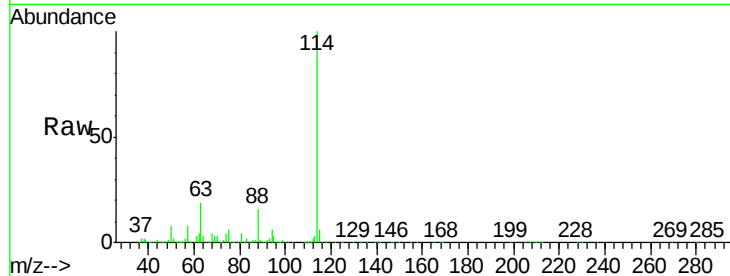
Tot Ion:114 Resp: 908766

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

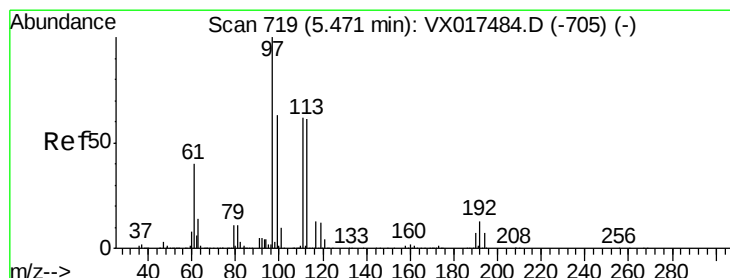
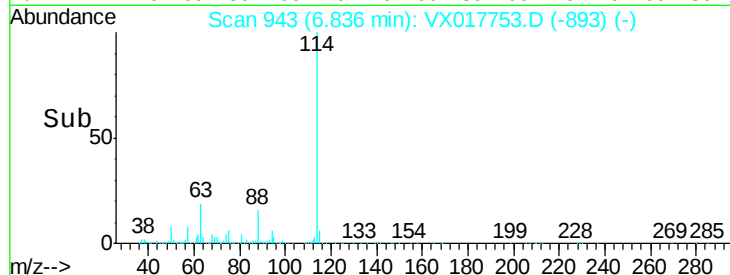
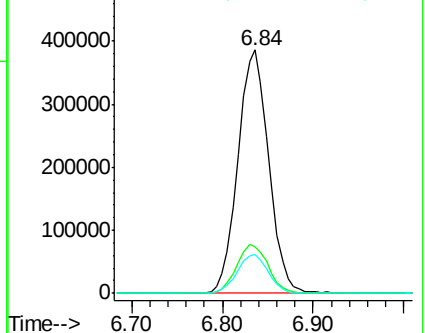
88 15.9 0.0 33.4



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: 49.886 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

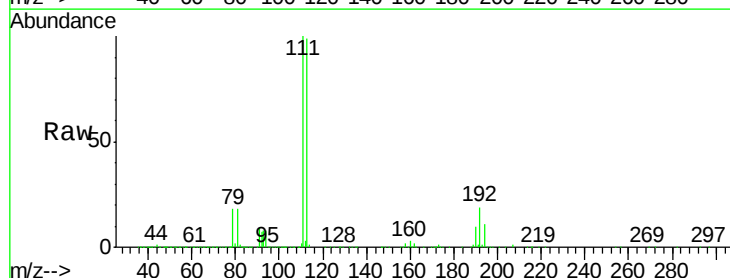
Tgt Ion:113 Resp: 303200

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

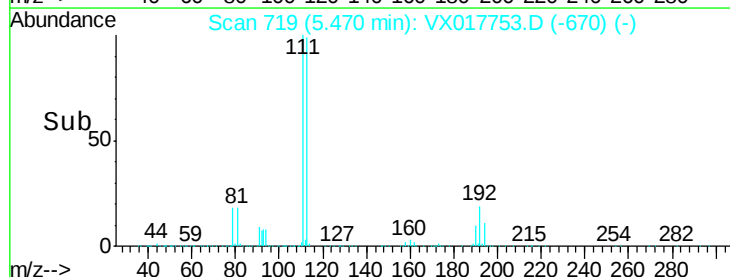
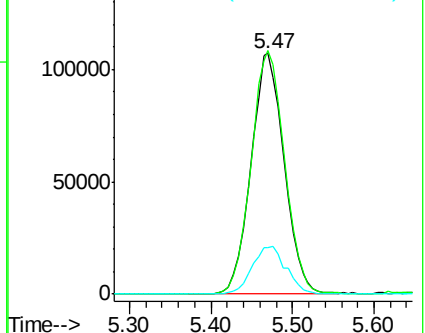
192 20.5 16.9 25.3

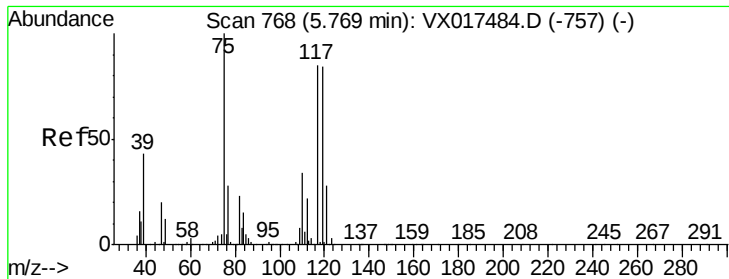


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.109 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

JTY1-GW-01

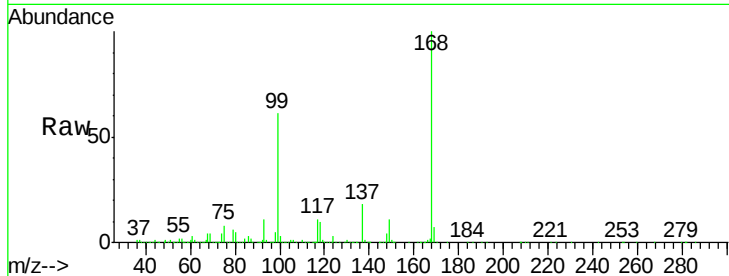
Tot Ion: 75 Resp: 44533

Ion Ratio Lower Upper

75 100

110 10.4 18.1 54.3#

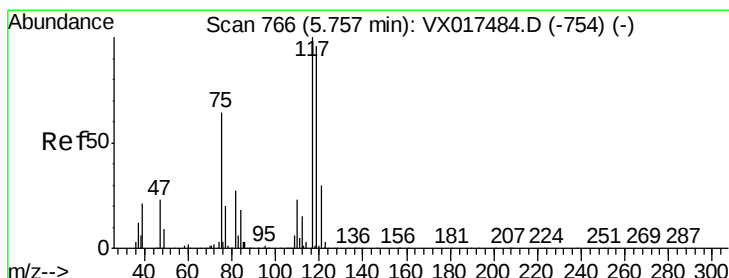
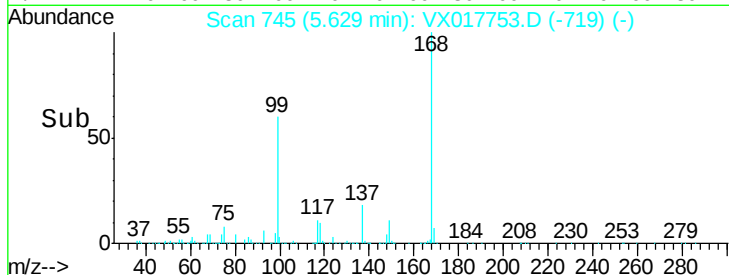
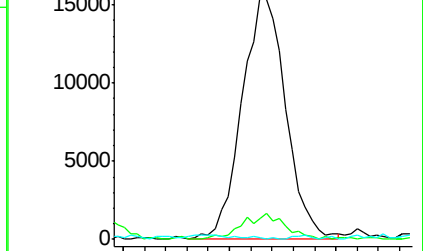
77 0.0 24.6 37.0#



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: 5.887 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

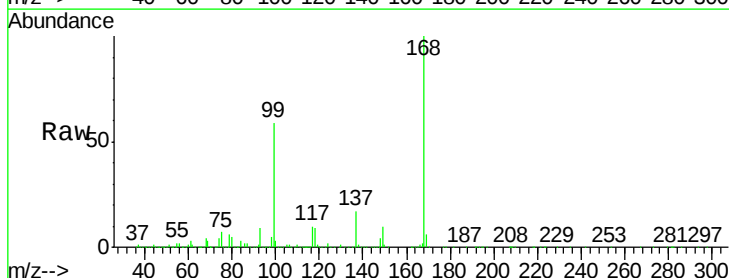
Tgt Ion: 117 Resp: 62314

Ion Ratio Lower Upper

117 100

119 7.8 75.4 113.0#

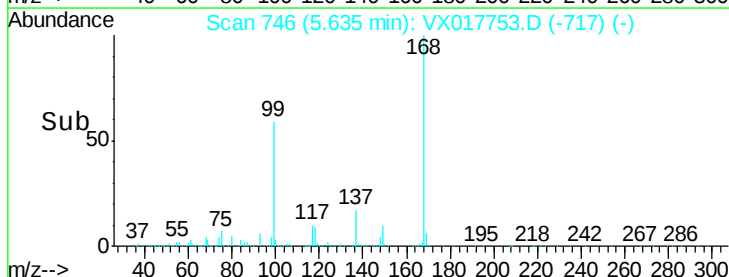
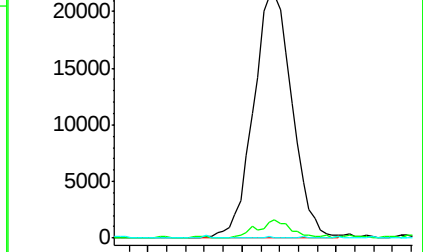
121 0.4 24.3 36.5#

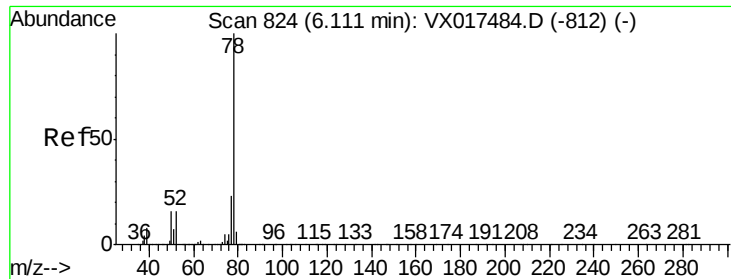


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 52.524 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampled :

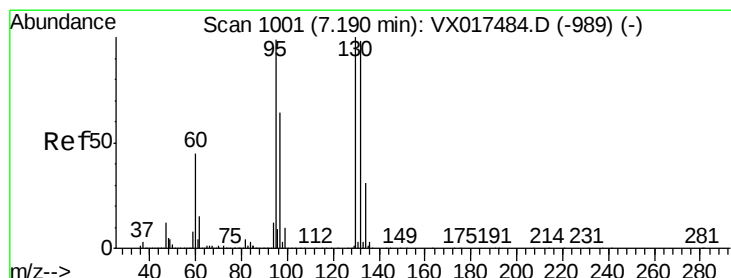
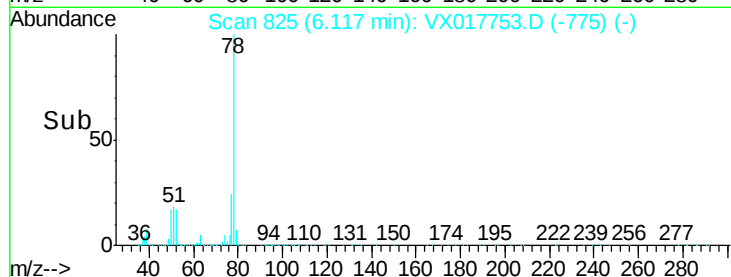
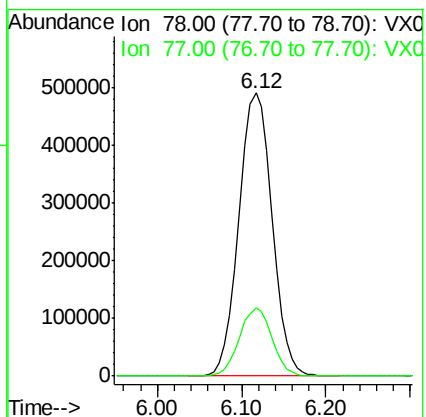
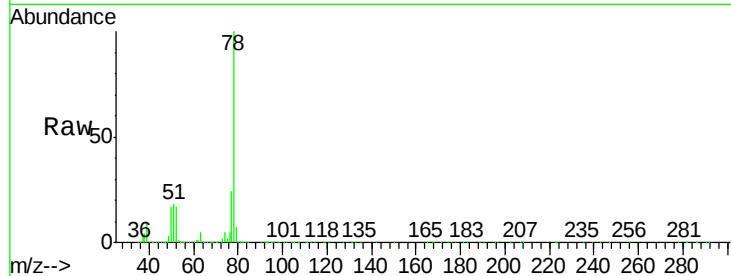
JTY1-GW-01

Tot Ion: 78 Resp: 1312482

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.2



#44

Trichloroethene

Concen: 0.224 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017753.D

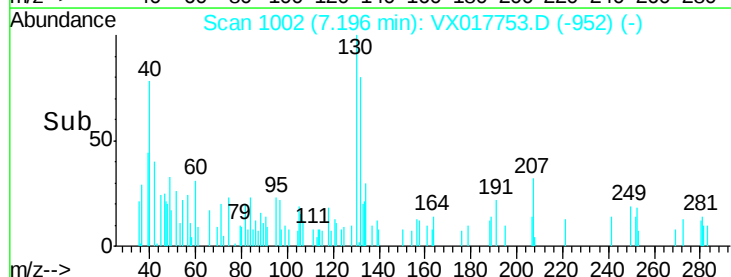
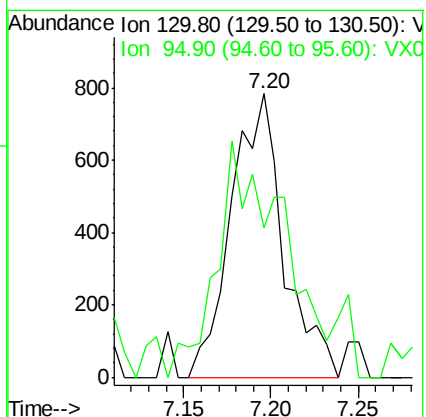
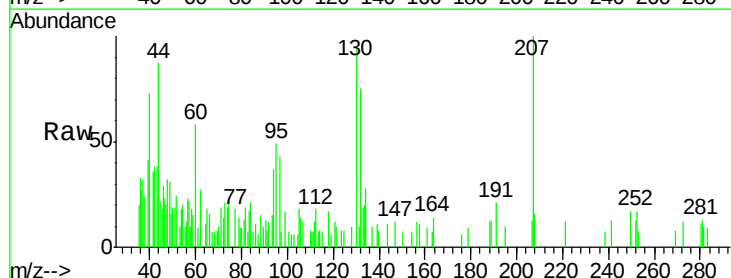
Acq: 03 Aug 2020 18:26

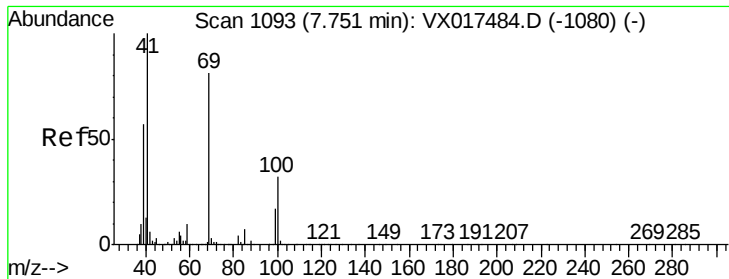
Tgt Ion:130 Resp: 1637

Ion Ratio Lower Upper

130 100

95 41.6 0.0 189.0

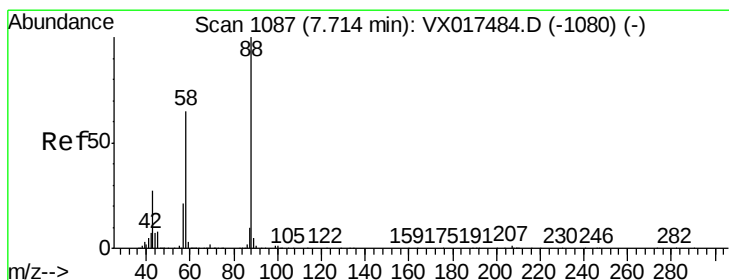
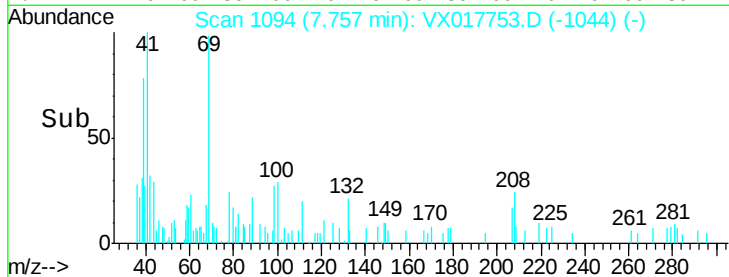
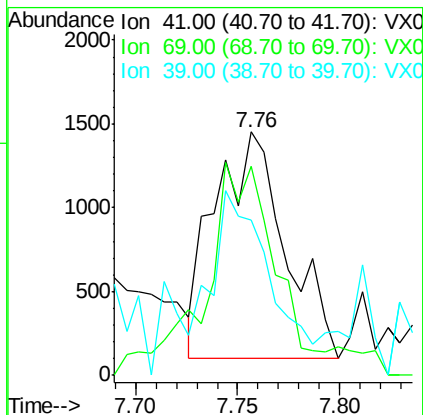
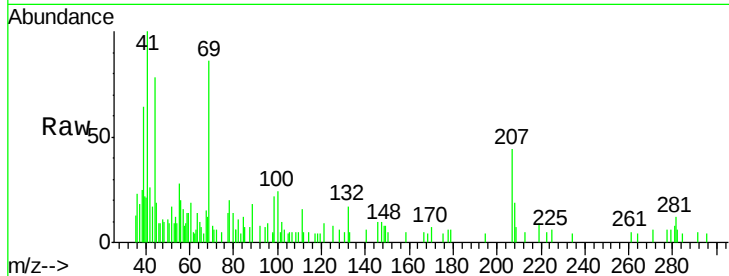




#48
Methyl methacrylate
Concen: 0.420 ug/l
RT: 7.76 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

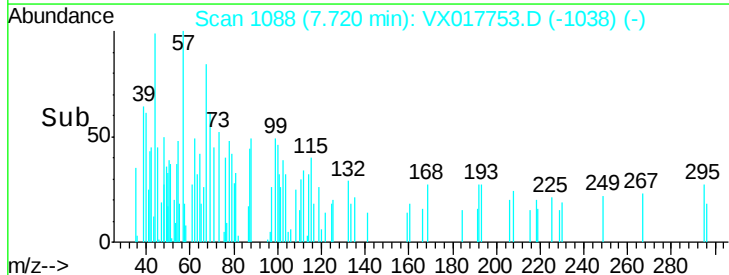
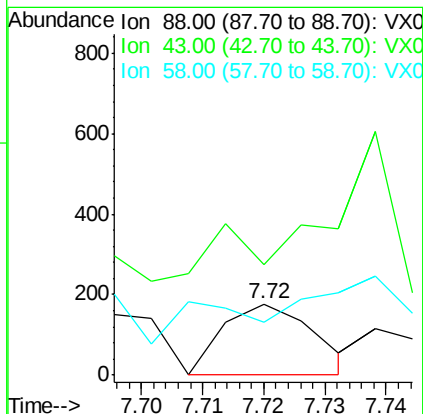
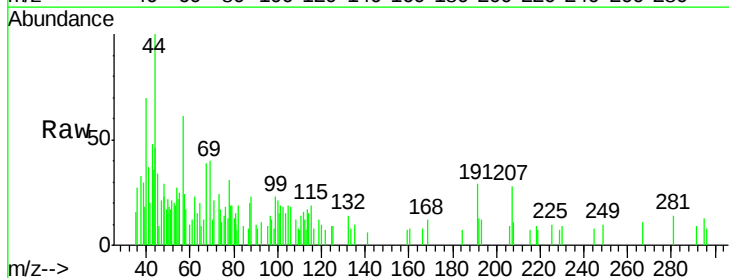
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

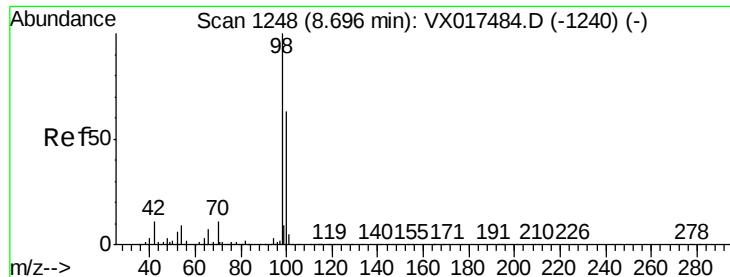
Tot Ion: 41 Resp: 3277
Ion Ratio Lower Upper
41 100
69 92.2 63.1 94.7
39 50.8 45.1 67.7



#49
1,4-Dioxane
Concen: 1.224 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 88 Resp: 183
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 0.0 58.3 87.5#





#50

Toluene-d8

Concen: 49.433 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

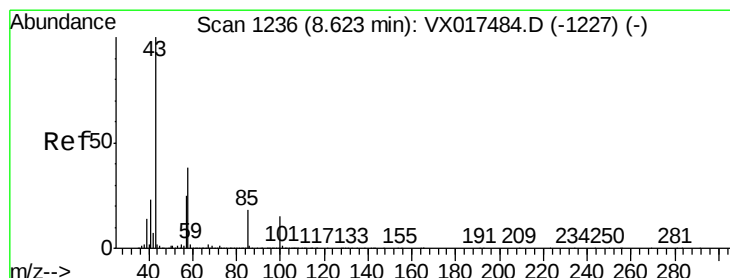
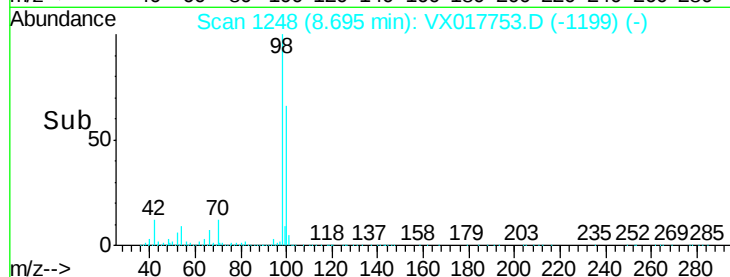
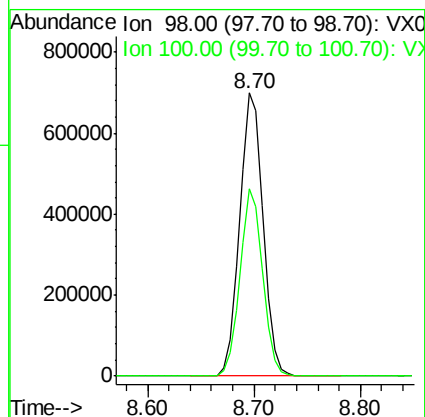
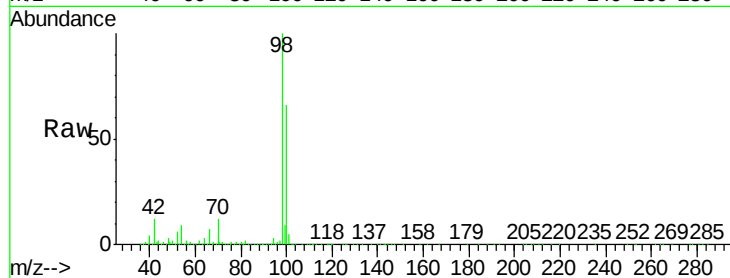
JTY1-GW-01

Tot Ion: 98 Resp: 1083862

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 0.258 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017753.D

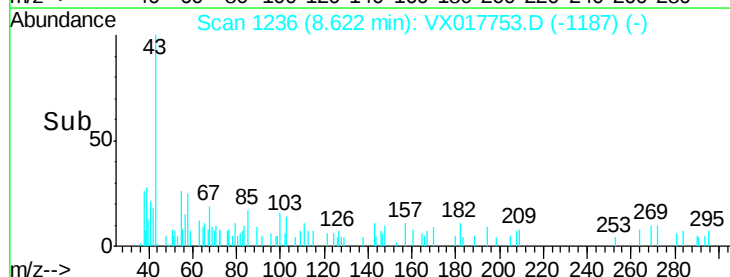
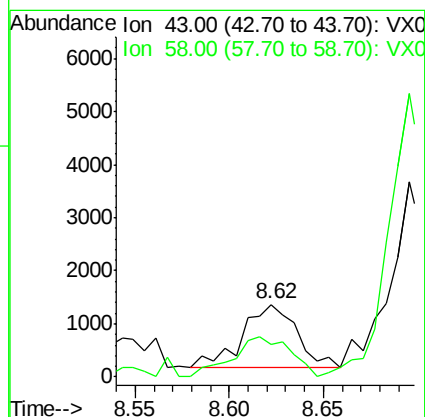
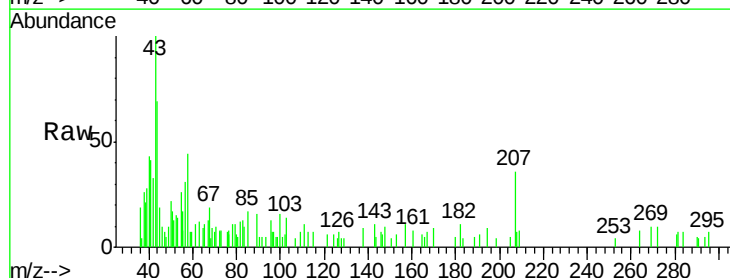
Acq: 03 Aug 2020 18:26

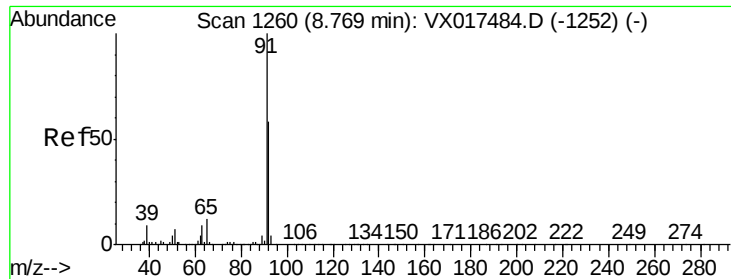
Tgt Ion: 43 Resp: 2423

Ion Ratio Lower Upper

43 100

58 66.3 31.0 46.4#





#52

Toluene

Concen: 6.436 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

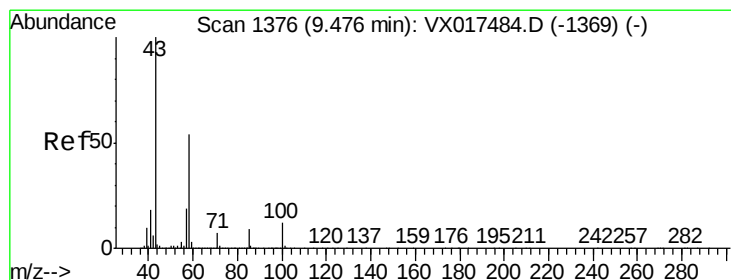
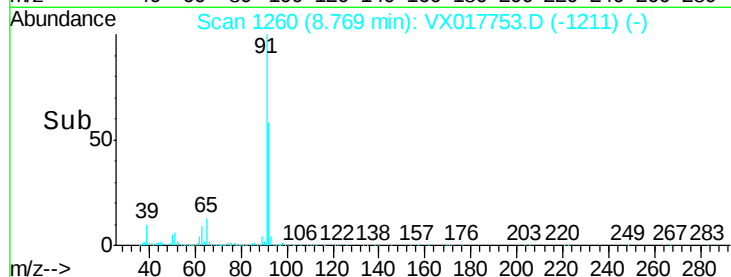
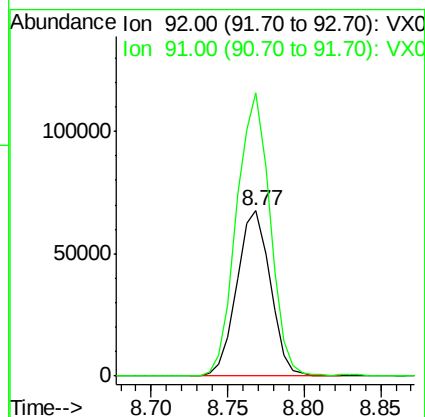
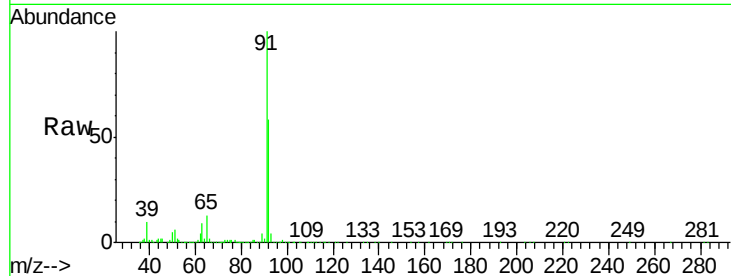
JTY1-GW-01

Tot Ion: 92 Resp: 103139

Ion Ratio Lower Upper

92 100

91 170.5 137.6 206.4



#59

2-Hexanone

Concen: 0.615 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX017753.D

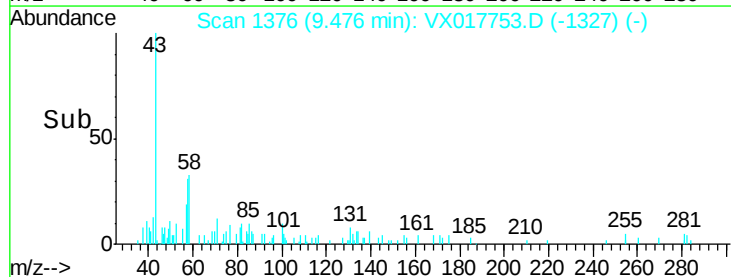
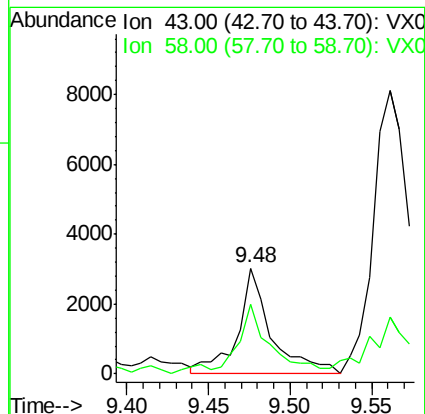
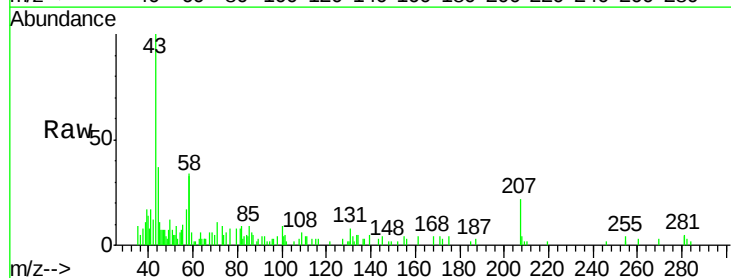
Acq: 03 Aug 2020 18:26

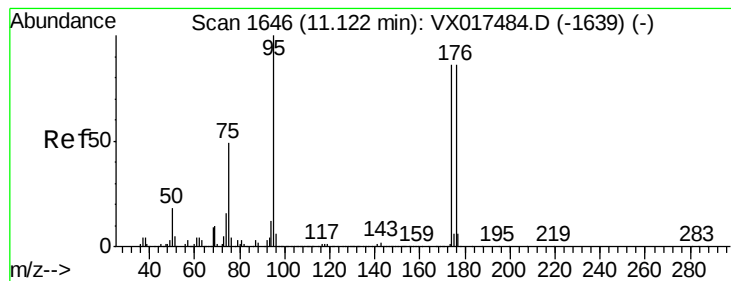
Tgt Ion: 43 Resp: 4347

Ion Ratio Lower Upper

43 100

58 68.8 26.6 79.8





#62

4-Bromofluorobenzene

Concen: 46.625 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

JTY1-GW-01

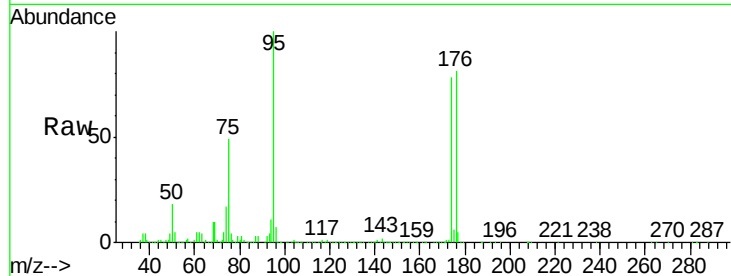
Tot Ion: 95 Resp: 409124

Ion Ratio Lower Upper

95 100

174 81.4 0.0 169.0

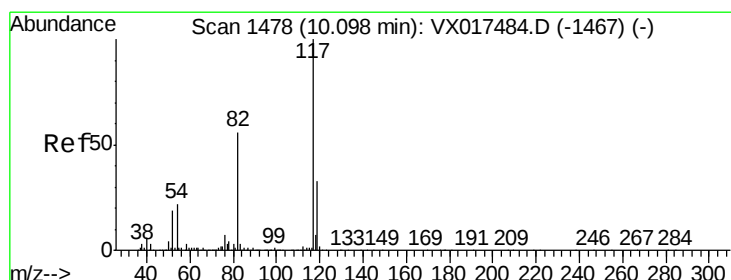
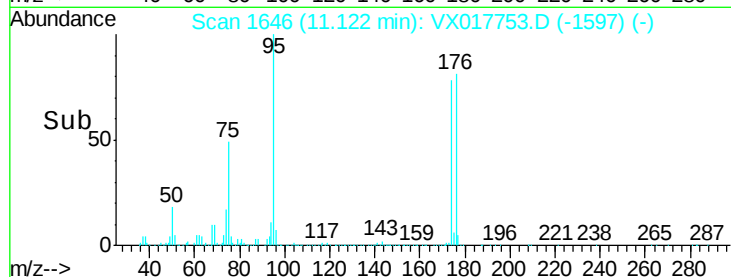
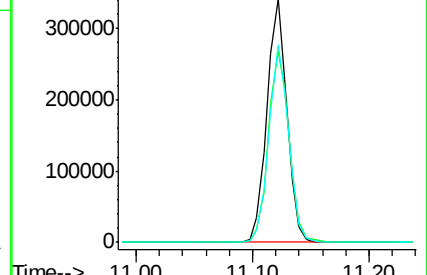
176 80.4 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017484.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017484.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017484.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

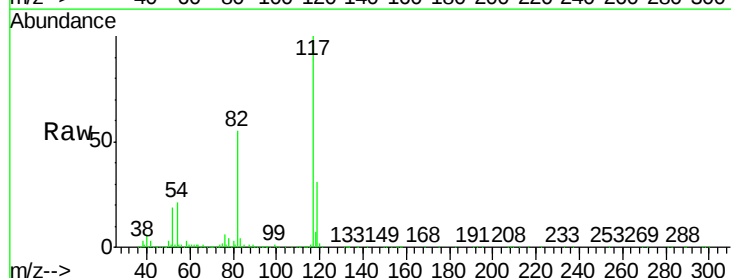
Tgt Ion: 117 Resp: 847672

Ion Ratio Lower Upper

117 100

82 55.4 44.0 66.0

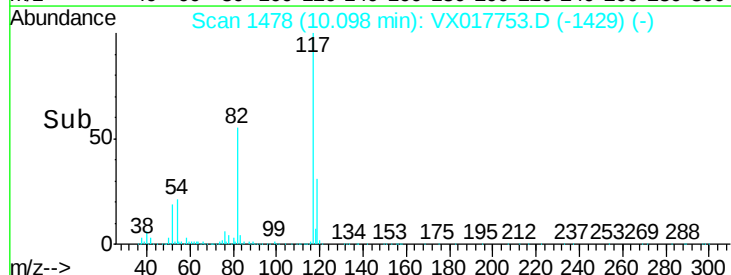
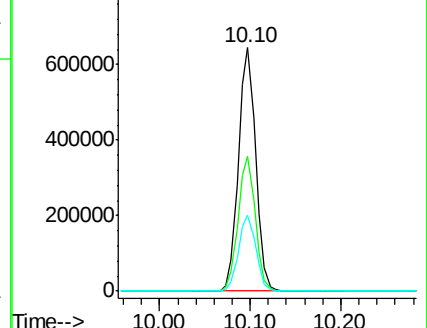
119 31.4 25.4 38.0

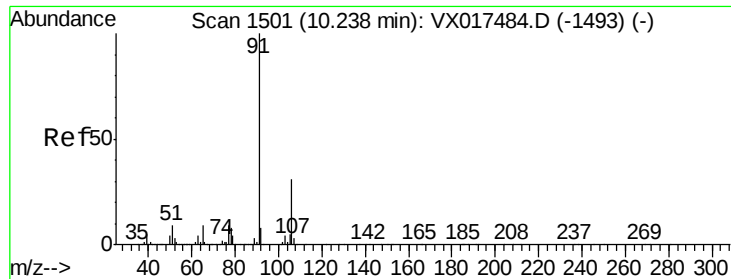


Abundance Ion 116.90 (116.60 to 117.60): VX017484.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX017484.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX017484.D (-1467) (-)

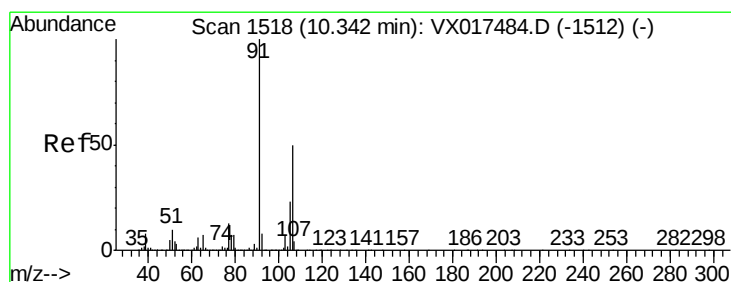
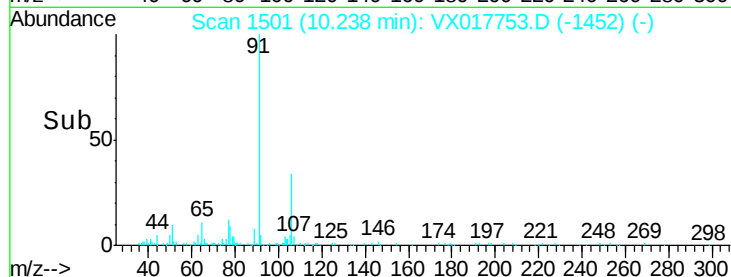
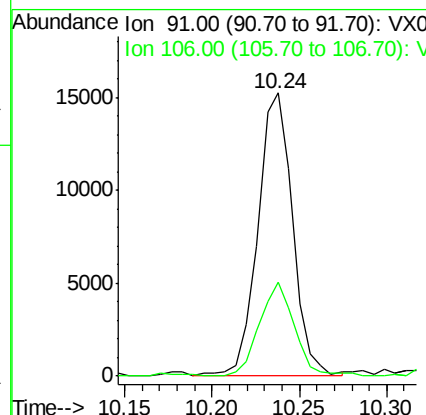
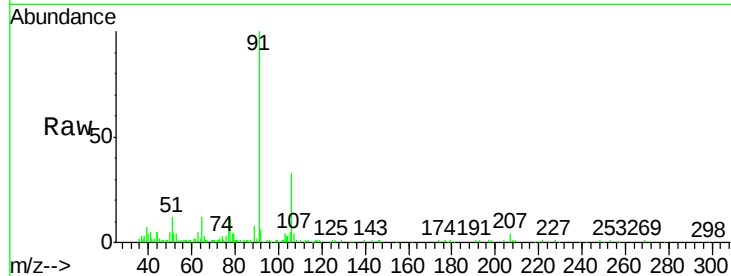




#67
Ethyl Benzene
Concen: 0.687 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

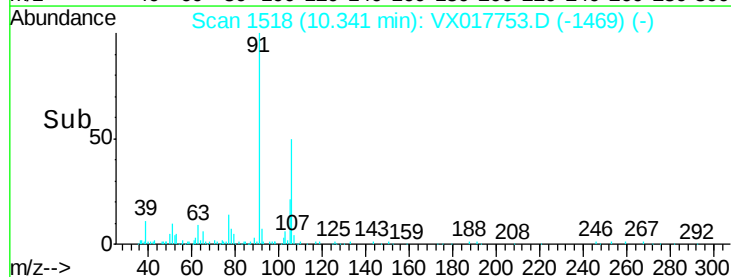
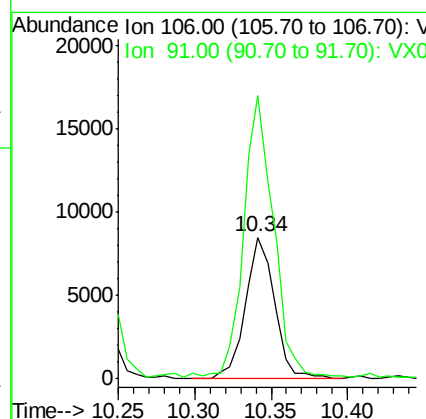
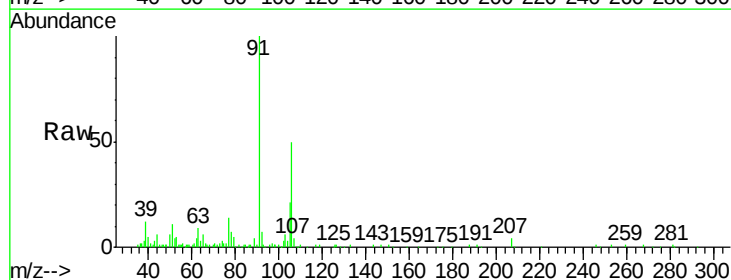
Instrument :
MSVOA_X
ClientSampleId :
JTY1-GW-01

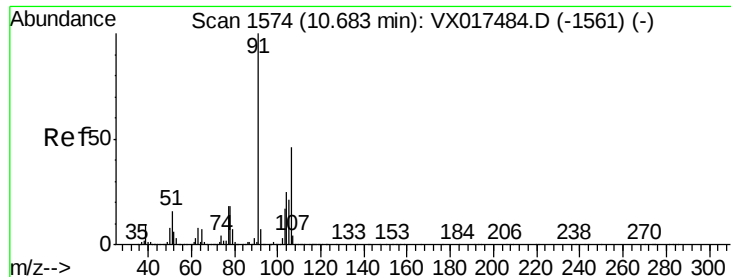
Tot Ion: 91 Resp: 21055
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.6



#68
m/p-Xylenes
Concen: 0.957 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion: 106 Resp: 11351
Ion Ratio Lower Upper
106 100
91 201.9 160.9 241.3

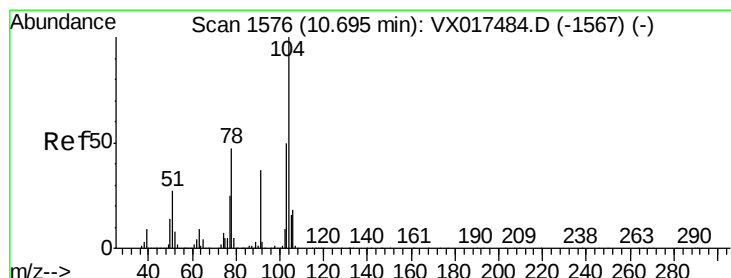
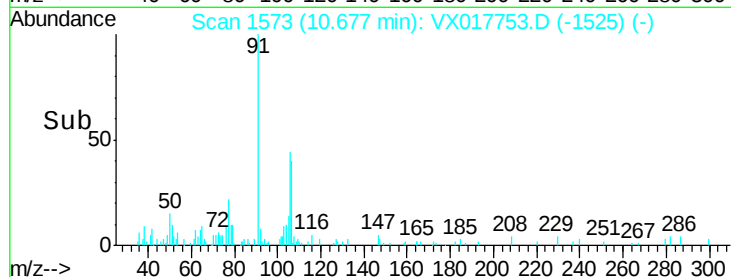
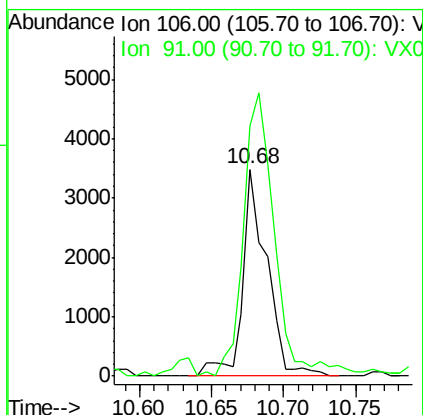
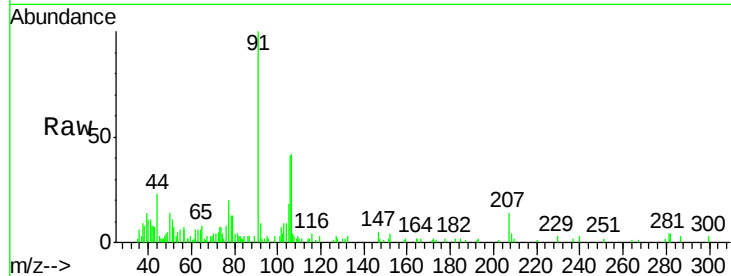




#69
o-Xylene
Concen: 0.355 ug/l
RT: 10.68 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

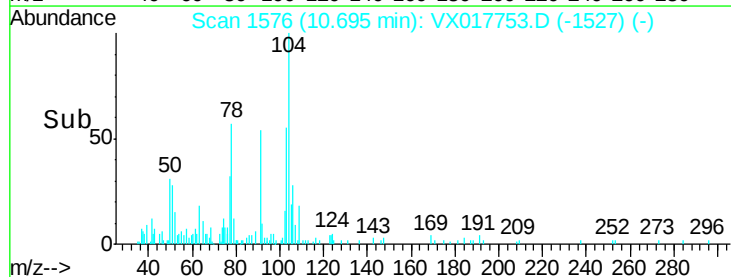
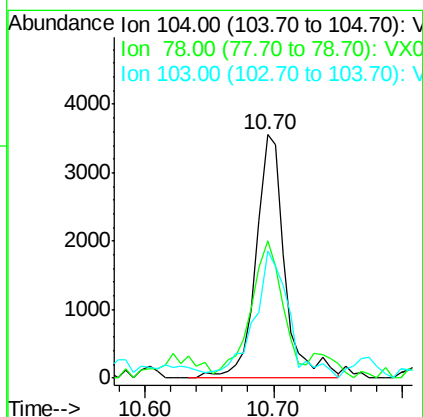
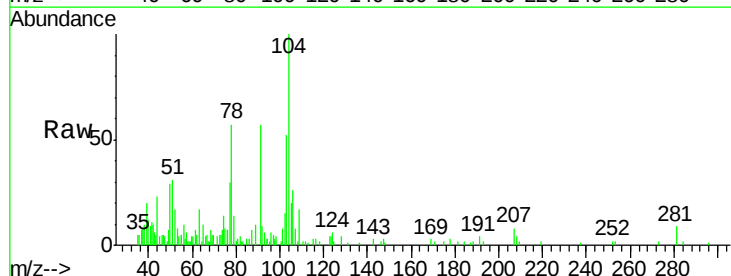
Instrument :
MSVOA_X
ClientSampled :
JTY1-GW-01

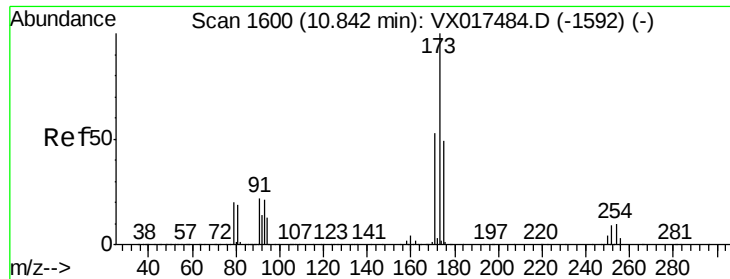
Tot Ion:106 Resp: 4046
Ion Ratio Lower Upper
106 100
91 168.6 108.2 324.6



#70
Styrene
Concen: 0.281 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017753.D
Acq: 03 Aug 2020 18:26

Tgt Ion:104 Resp: 5459
Ion Ratio Lower Upper
104 100
78 61.1 42.5 63.7
103 64.0 44.3 66.5





#71

Bromoform

Concen: 0.202 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

JTY1-GW-01

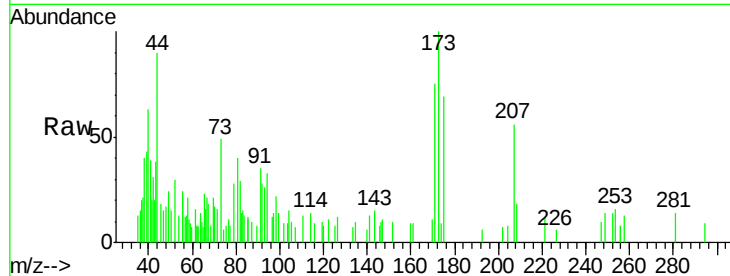
Tot Ion:173 Resp: 1295

Ion Ratio Lower Upper

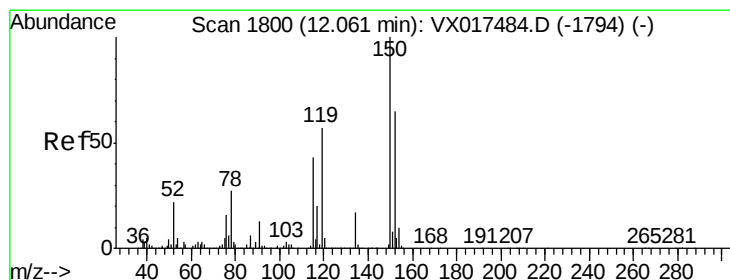
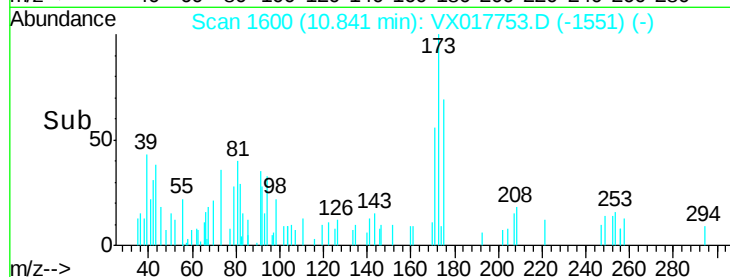
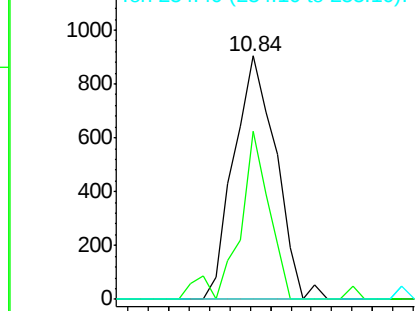
173 100

175 49.0 23.8 71.5

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

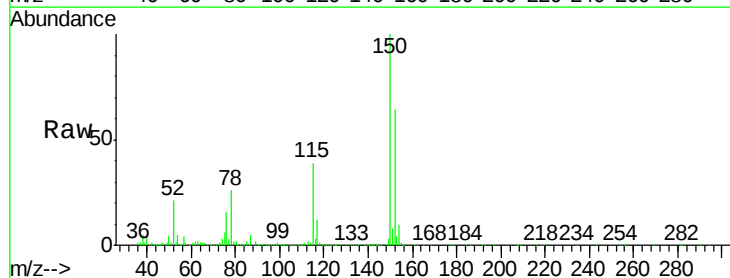
Tgt Ion:152 Resp: 421368

Ion Ratio Lower Upper

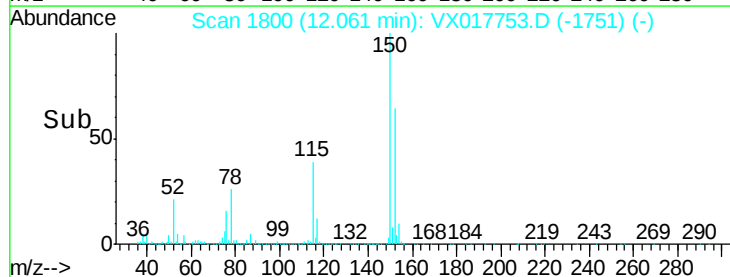
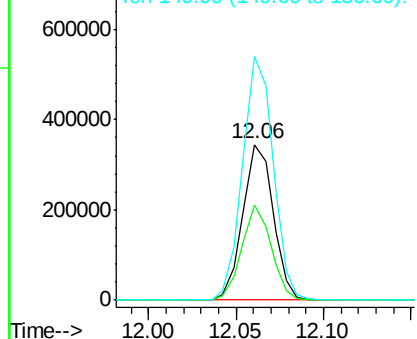
152 100

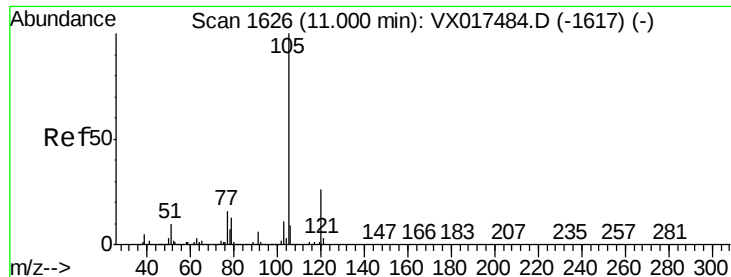
115 58.6 65.5 196.6#

150 157.1 0.0 412.6



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: 0.210 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

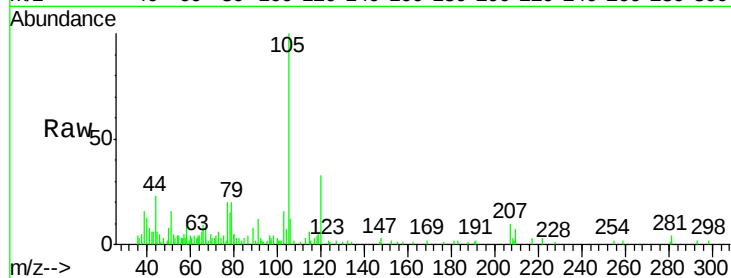
JTY1-GW-01

Tot Ion:105 Resp: 6062

Ion Ratio Lower Upper

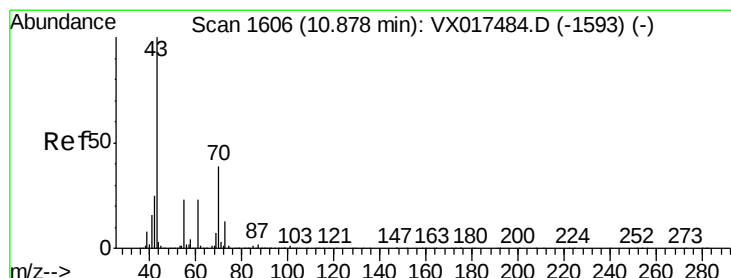
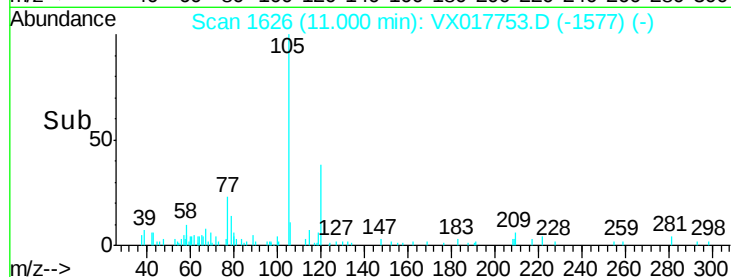
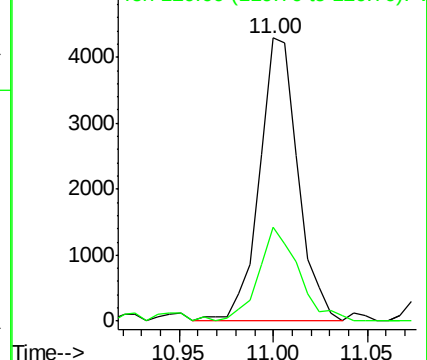
105 100

120 34.4 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.530 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Tgt Ion: 43 Resp: 6813

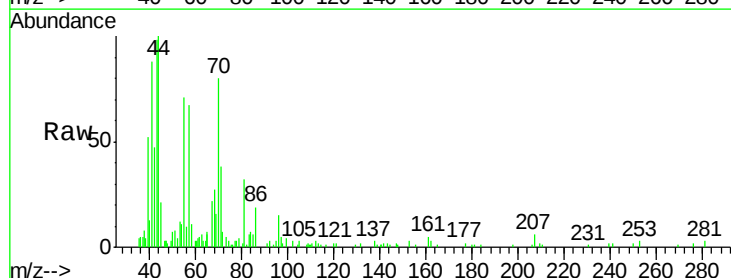
Ion Ratio Lower Upper

43 100

70 94.1 32.3 48.5#

55 67.6 18.4 27.6#

61 0.0 18.6 28.0#

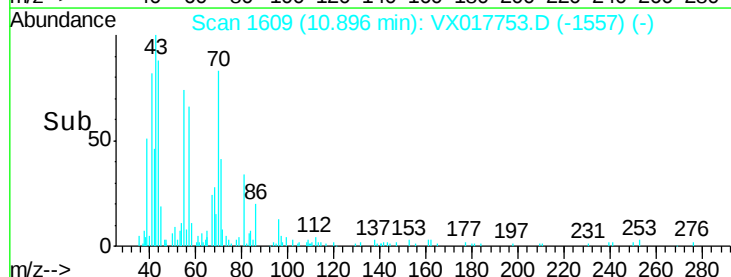
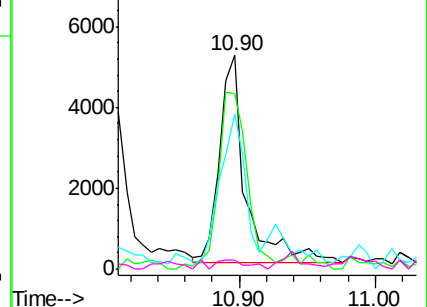


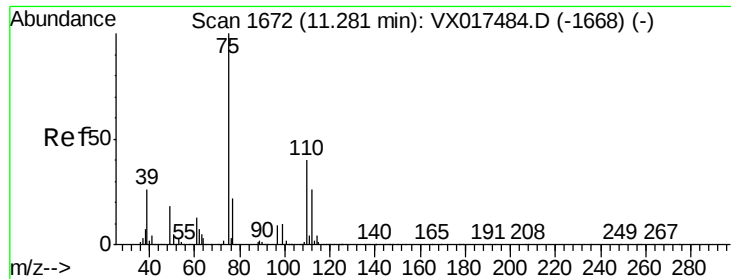
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.738 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampleId :

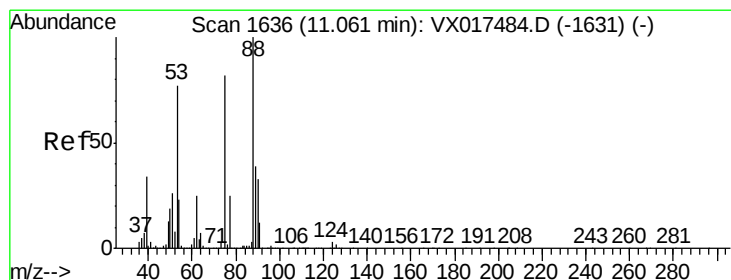
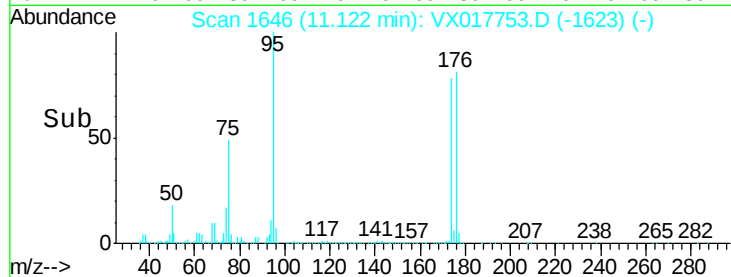
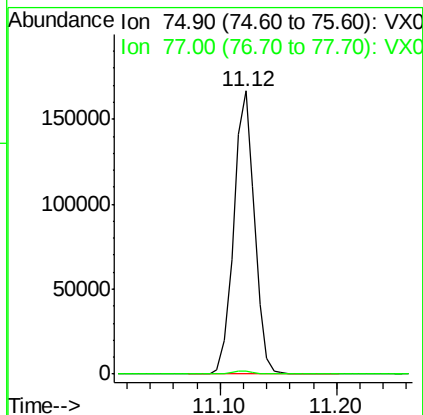
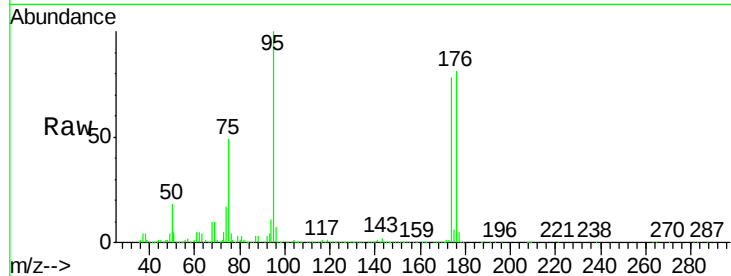
JTY1-GW-01

Tot Ion: 75 Resp: 205752

Ion Ratio Lower Upper

75 100

77 1.4 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 59.814 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

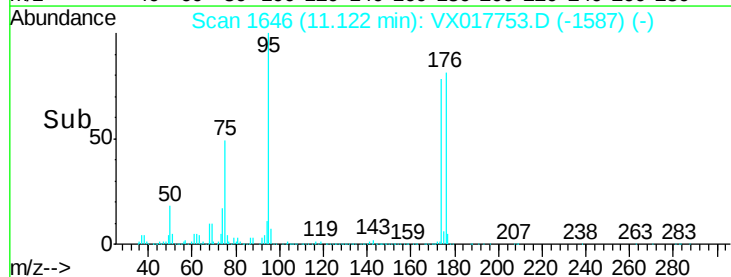
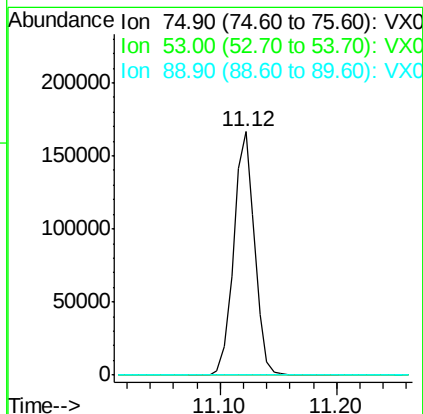
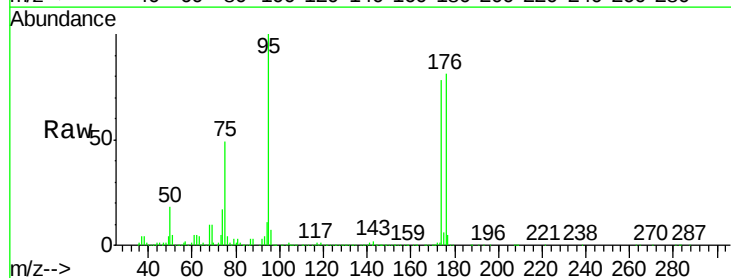
Tgt Ion: 75 Resp: 205752

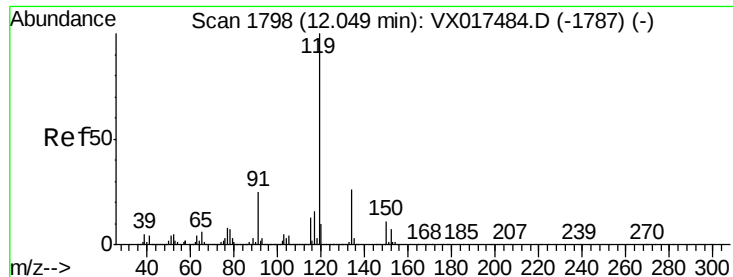
Ion Ratio Lower Upper

75 100

53 0.0 75.9 113.9#

89 0.1 37.8 56.6#

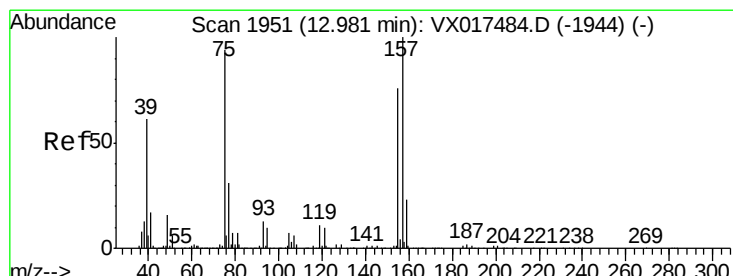
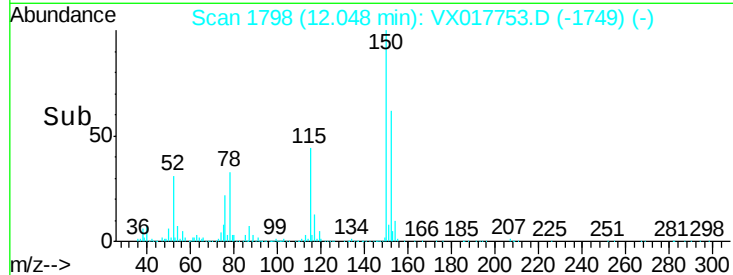
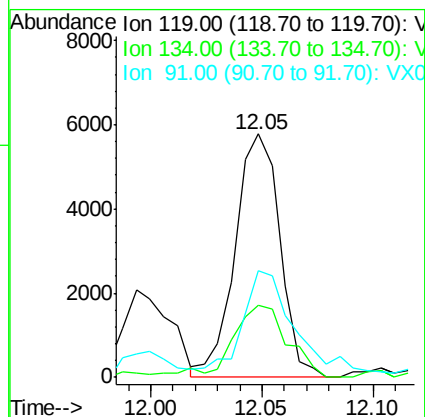
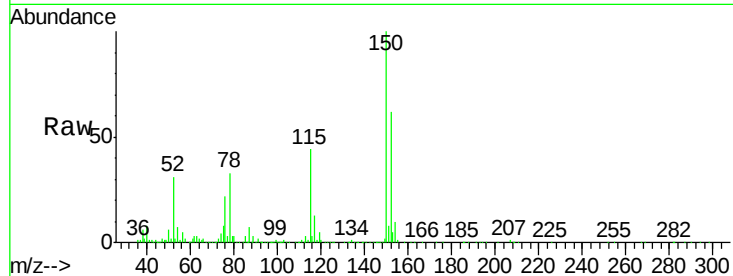




#86
 p-Isopropyltoluene
 Concen: 0.309 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017753.D
 Acq: 03 Aug 2020 18:26

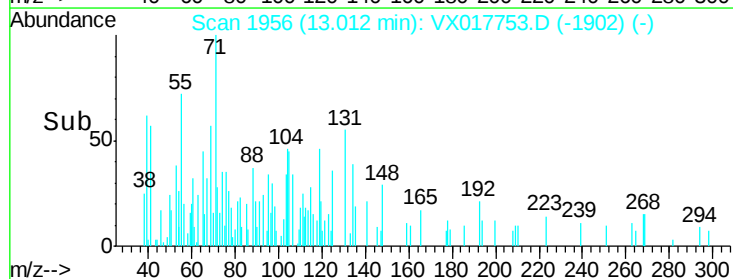
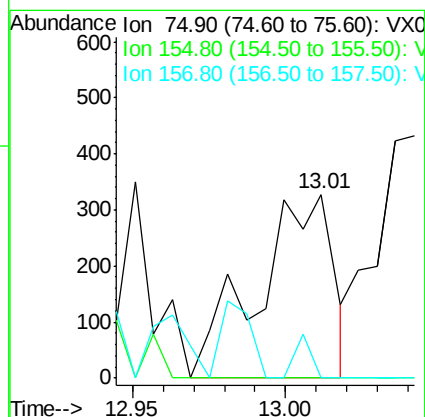
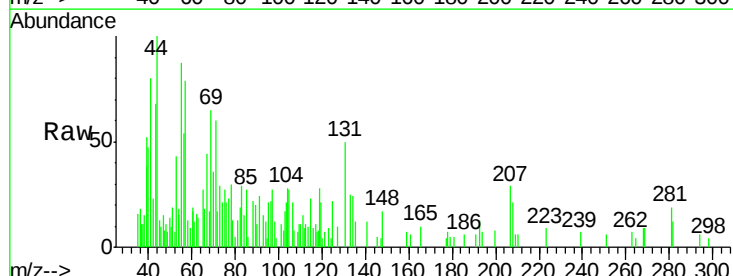
Instrument :
 MSVOA_X
 ClientSampleId :
 JTY1-GW-01

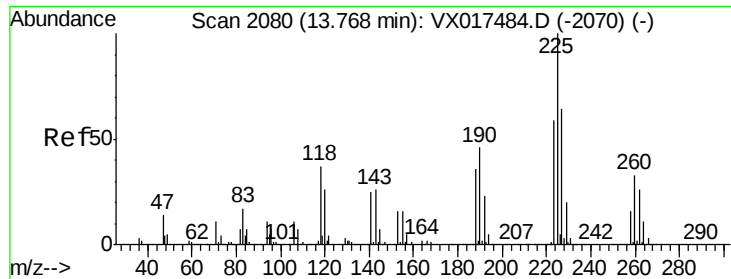
Tot Ion	Ratio	Lower	Upper
119	100		
134	36.6	13.1	39.3
91	49.6	12.1	36.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.786 ug/l
 RT: 13.01 min Scan# 1956
 Delta R.T. 0.03 min
 Lab File: VX017753.D
 Acq: 03 Aug 2020 18:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.3	126.8
157	5.2	54.3	162.9





#94

Hexachlorobutadiene

Concen: 0.215 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

Instrument :

MSVOA_X

ClientSampled :

JTY1-GW-01

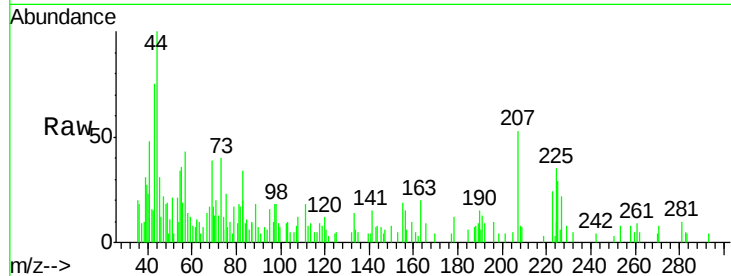
Tot Ion:225 Resp: 922

Ion Ratio Lower Upper

225 100

223 50.3 30.3 90.9

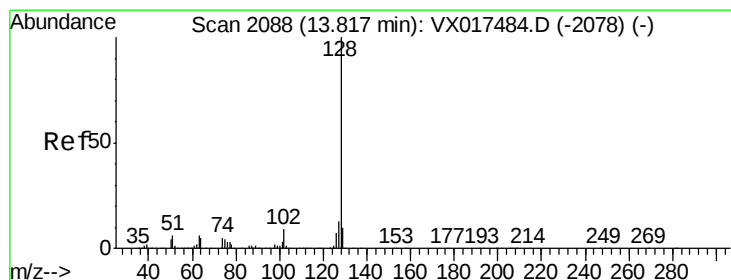
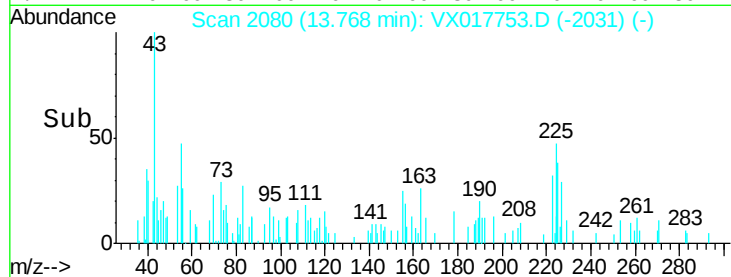
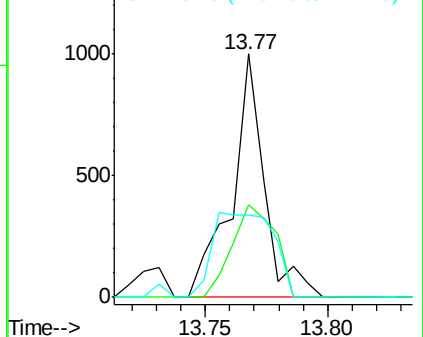
227 65.1 31.1 93.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.274 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017753.D

Acq: 03 Aug 2020 18:26

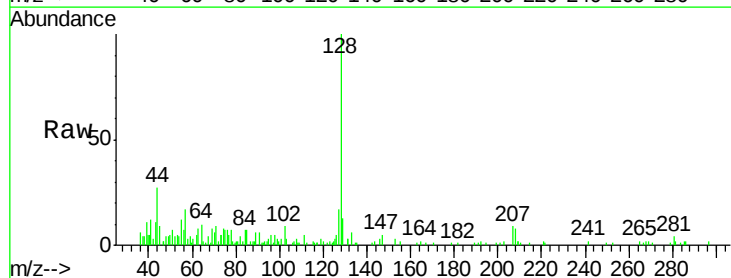
Tgt Ion:128 Resp: 7612

Ion Ratio Lower Upper

128 100

127 21.0 10.4 15.6#

129 15.8 8.9 13.3#



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

