

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017755.D
 Acq On : 03 Aug 2020 19:11
 Operator : JC/SP
 Sample : L3512-05 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 USED-ANTIFREEZE-1456

Quant Time: Aug 04 07:13:53 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	623360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	930545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	895502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	466973	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	409937	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
35) Dibromofluoromethane	5.47	113	316483	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
50) Toluene-d8	8.70	98	1120701	49.92	ug/l	0.00
Spiked Amount			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.12	95	439772	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	268	Below Cal	#	42
3) Chloromethane	1.31	50	388	0.417	ug/l #	58
5) Bromomethane	1.61	94	164	Below Cal	#	35
6) Chloroethane	1.71	64	554	Below Cal	#	44
8) Diethyl Ether	2.20	74	256	Below Cal		61
11) Tert butyl alcohol	3.01	59	10903	6.461	ug/l	96
13) Acrolein	2.28	56	541	4.561	ug/l #	14
16) Acetone	2.42	43	259015	73.494	ug/l	96
20) Methylene Chloride	2.84	84	2392	Below Cal	#	76
25) 2-Butanone	4.66	43	4927	0.984	ug/l #	83
29) Tetrahydrofuran	5.12	42	821	0.265	ug/l #	33
31) Cyclohexane	5.63	56	14674	1.486	ug/l #	13
36) 1,1-Dichloropropene	5.64	75	46290	5.187	ug/l #	52
38) Carbon Tetrachloride	5.64	117	61253	5.652	ug/l #	16
40) Benzene	6.11	78	6216	0.243	ug/l	97
49) 1,4-Dioxane	7.73	88	399	2.606	ug/l #	1
52) Toluene	8.77	92	20557	1.253	ug/l	99
67) Ethyl Benzene	10.23	91	34460	1.065	ug/l	99
68) m/p-Xylenes	10.34	106	48444	3.865	ug/l	95
69) o-Xylene	10.68	106	32178	2.669	ug/l	99
73) Isopropylbenzene	11.00	105	18425	0.575	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	2113	0.211	ug/l #	29
76) 1,2,3-Trichloropropane	11.12	75	224141	23.334	ug/l #	34
78) n-propylbenzene	11.34	91	73589	2.037	ug/l	97
79) 2-Chlorotoluene	11.41	91	36227	1.619	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	78361	2.865	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	224141	58.796	ug/l #	12
82) 4-Chlorotoluene	11.49	91	10065	0.381	ug/l #	56
83) tert-Butylbenzene	11.79	119	43372	1.657	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.79	105	324895	11.943	ug/l	100
85) sec-Butylbenzene	11.93	105	32307	1.060	ug/l	80
86) p-Isopropyltoluene	12.05	119	20156	0.694	ug/l	87
89) n-Butylbenzene	12.37	91	71077	2.747	ug/l #	47
90) Hexachloroethane	12.57	117	7762	1.356	ug/l #	7

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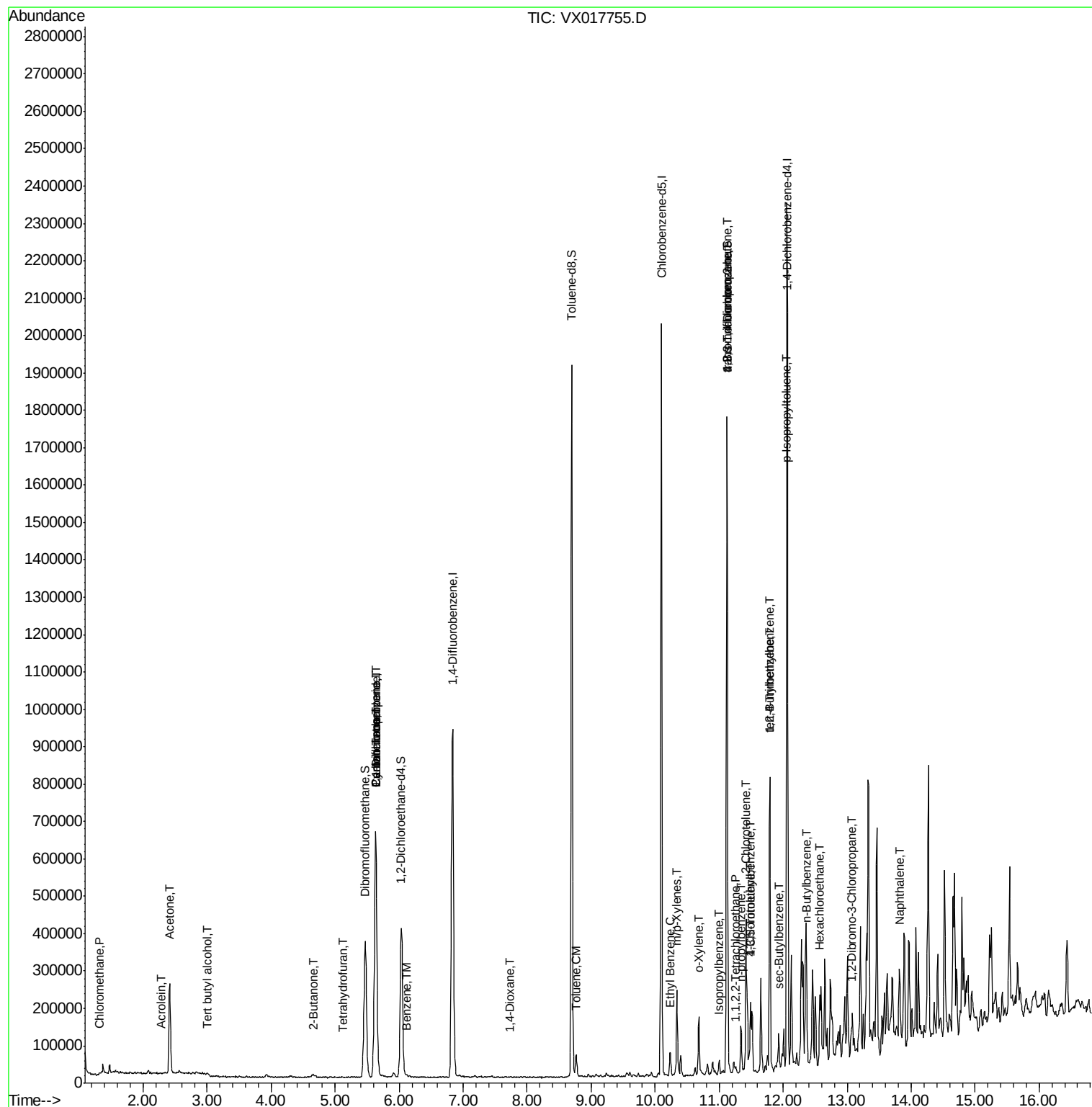
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.07	75	823	2.853	ug/l	59
95) Naphthalene	13.82	128	127269	4.127	ug/l	97

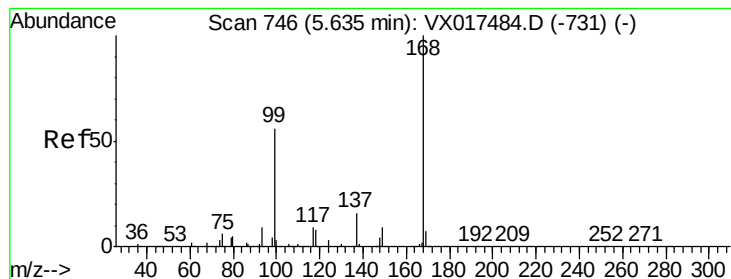
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

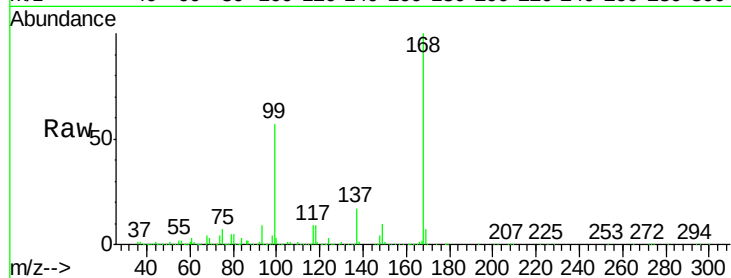
USED-ANTIFREEZE-1456

Tot Ion:168 Resp: 623360

Ion Ratio Lower Upper

168 100

99 56.4 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

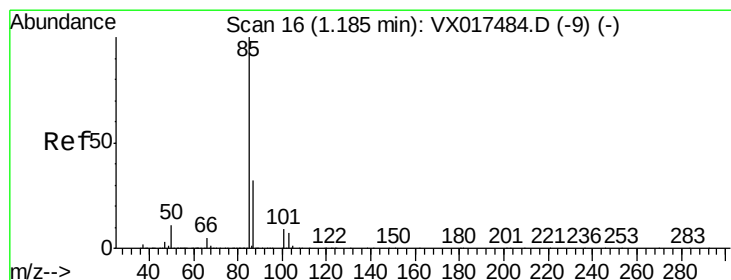
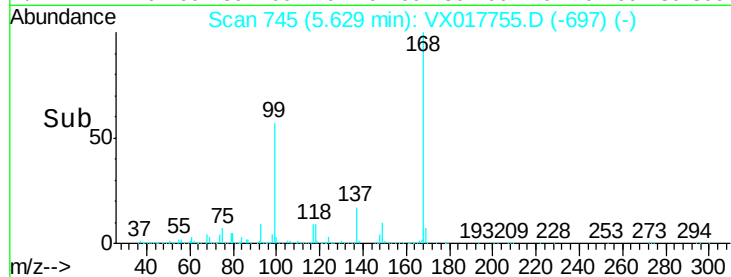
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017755.D

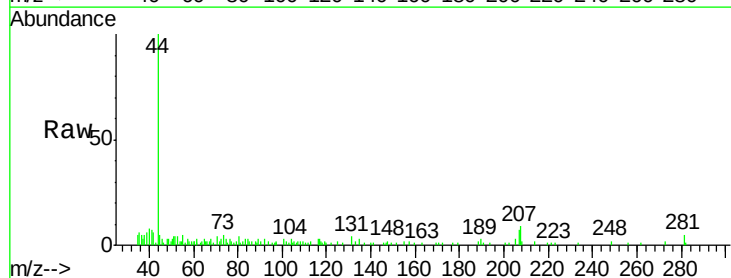
Acq: 03 Aug 2020 19:11

Tgt Ion: 85 Resp: 268

Ion Ratio Lower Upper

85 100

87 0.0 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

250

200

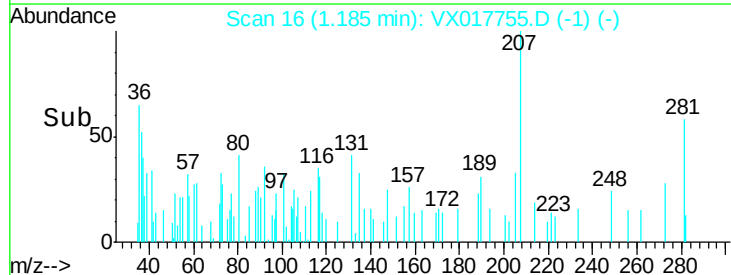
150

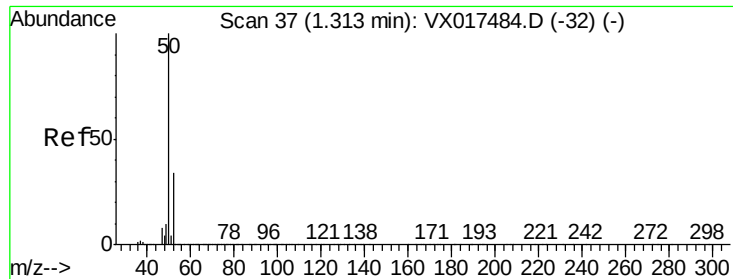
100

50

0

Time-->





#3

Chloromethane

Concen: 0.417 ug/l

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

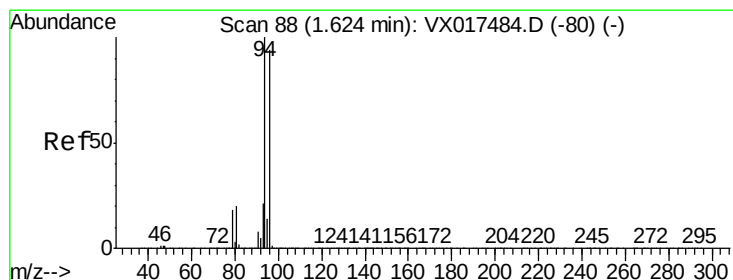
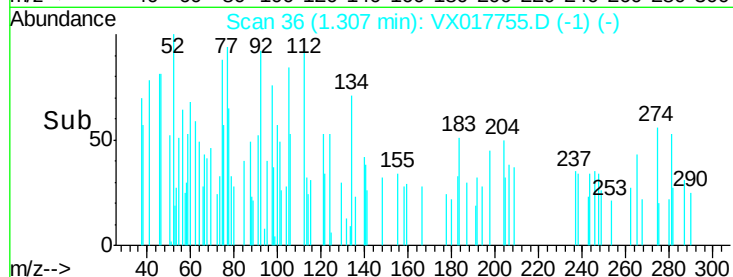
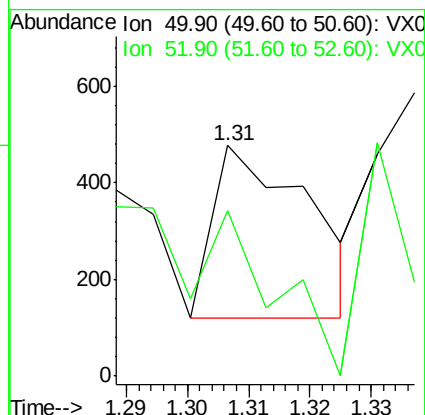
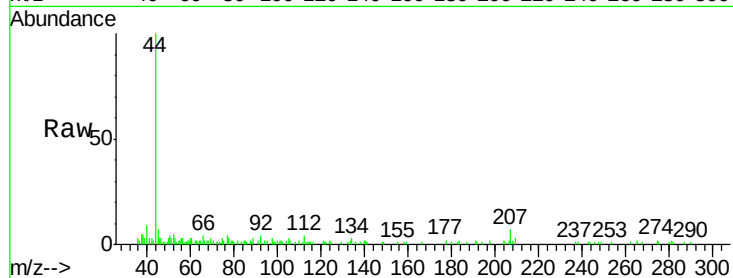
USED-ANTIFREEZE-1456

Tot Ion: 50 Resp: 388

Ion Ratio Lower Upper

50 100

52 56.1 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 85

Delta R.T. -0.02 min

Lab File: VX017755.D

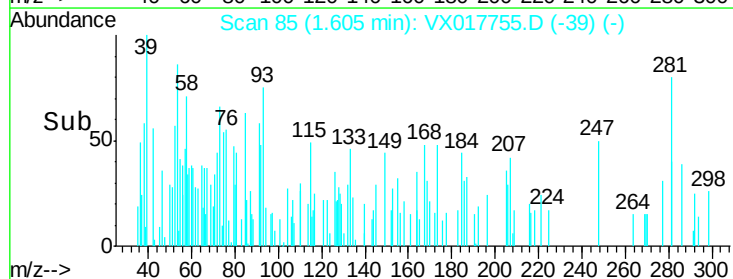
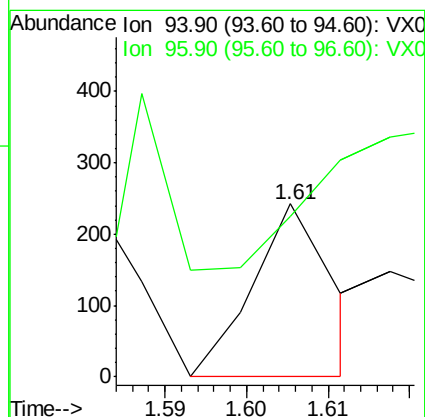
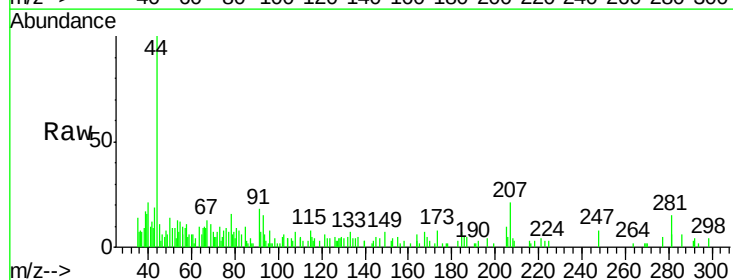
Acq: 03 Aug 2020 19:11

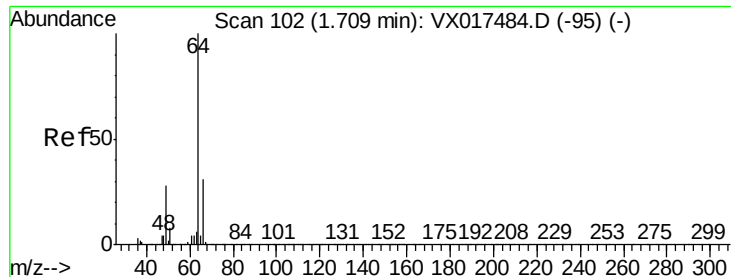
Tgt Ion: 94 Resp: 164

Ion Ratio Lower Upper

94 100

96 30.6 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

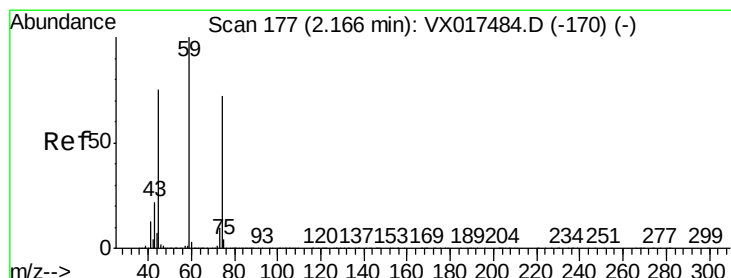
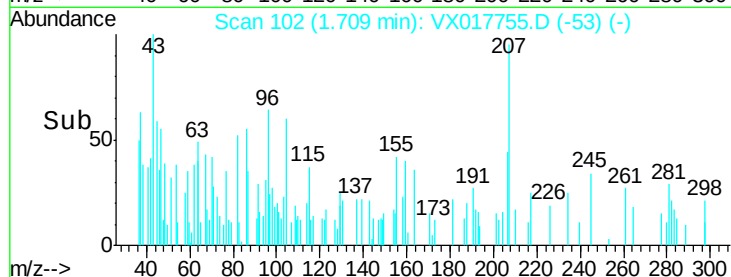
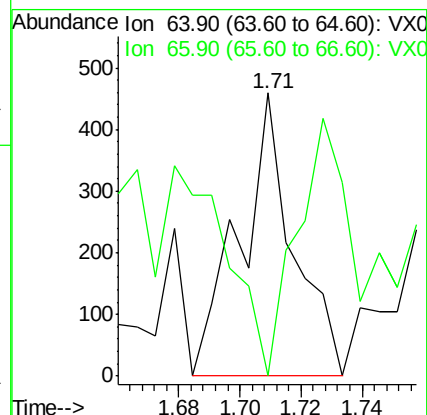
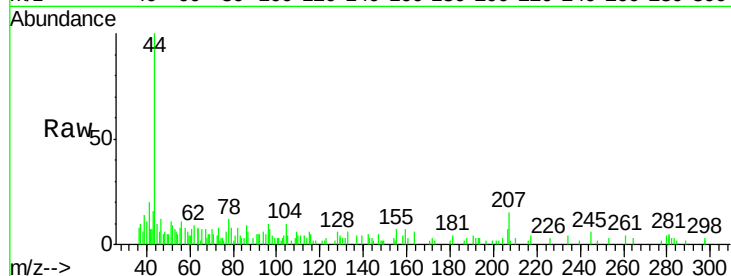
USED-ANTIFREEZE-1456

Tot Ion: 64 Resp: 554

Ion Ratio Lower Upper

64 100

66 0.0 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.20 min Scan# 183

Delta R.T. 0.04 min

Lab File: VX017755.D

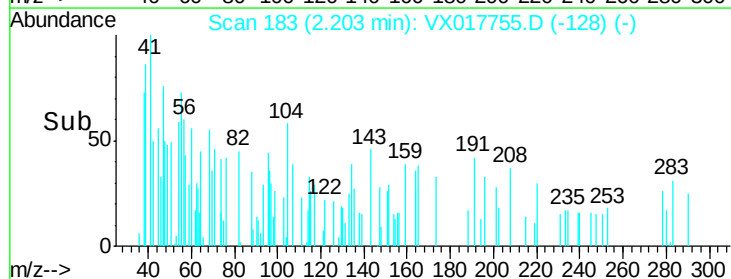
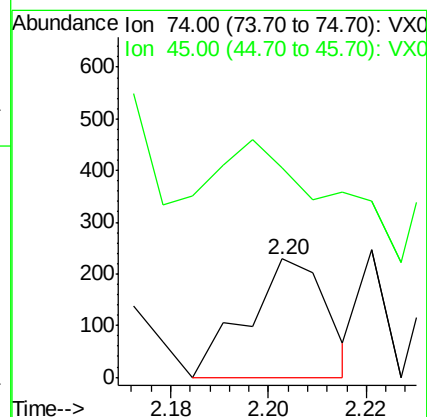
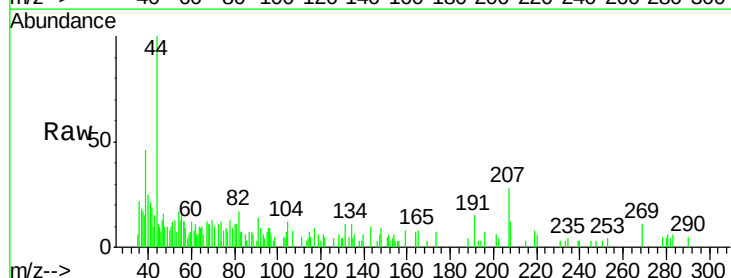
Acq: 03 Aug 2020 19:11

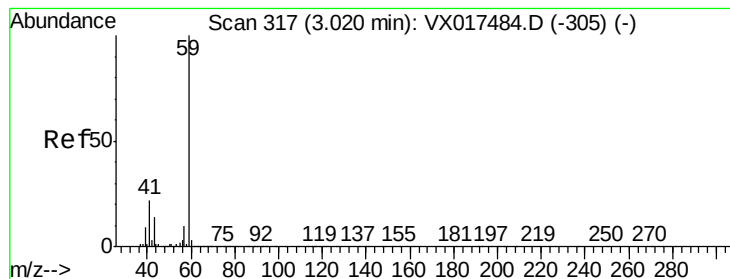
Tgt Ion: 74 Resp: 256

Ion Ratio Lower Upper

74 100

45 140.6 50.8 152.5





#11

Tert butyl alcohol

Concen: 6.461 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

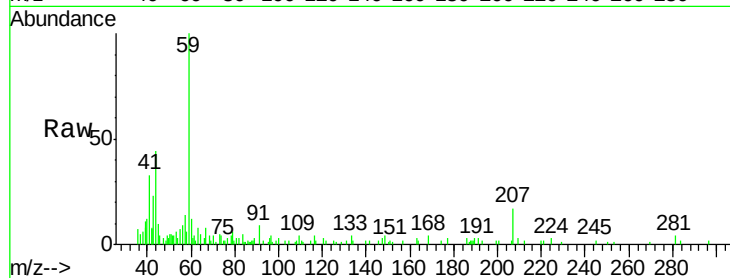
USED-ANTIFREEZE-1456

Tot Ion: 59 Resp: 10903

Ion Ratio Lower Upper

59 100

57 12.3 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

4000

3000

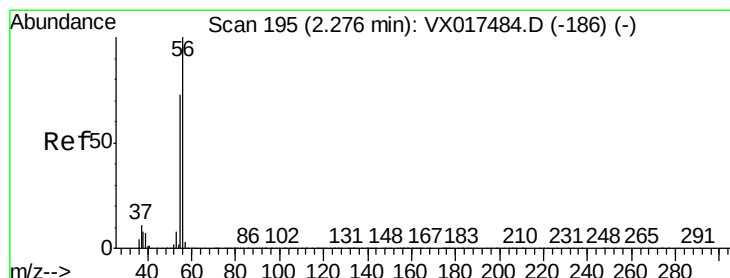
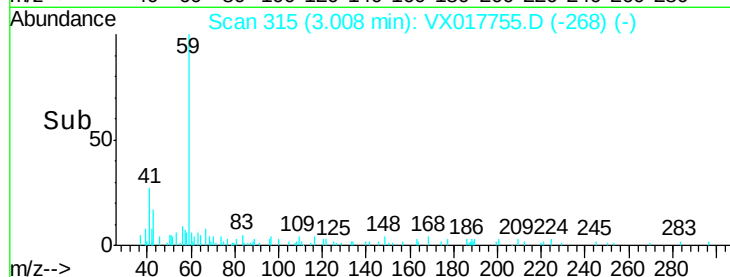
2000

1000

0

Time-->

2.90 2.95 3.00 3.05 3.10



#13

Acrolein

Concen: 4.561 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX017755.D

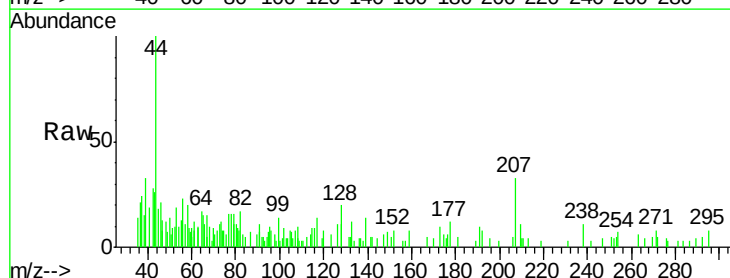
Acq: 03 Aug 2020 19:11

Tgt Ion: 56 Resp: 541

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

600

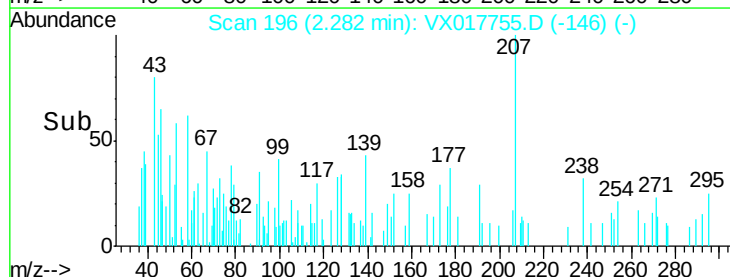
400

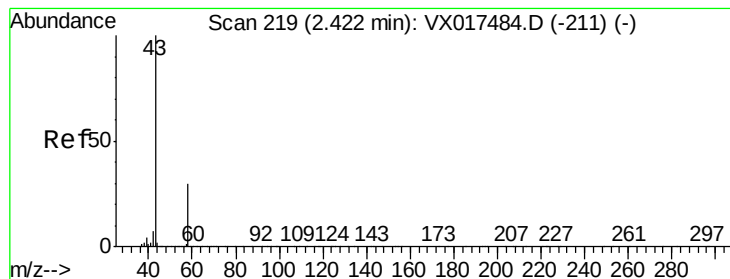
200

0

Time-->

2.25 2.30 2.35





#16

Acetone

Concen: 73.494 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

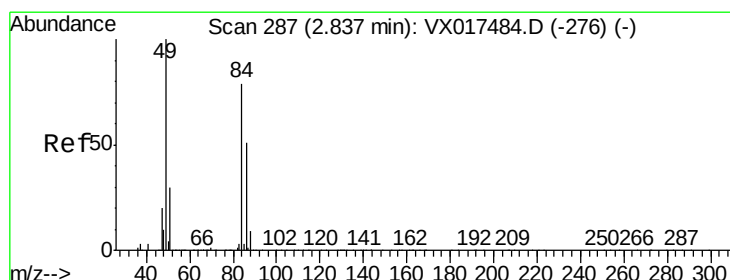
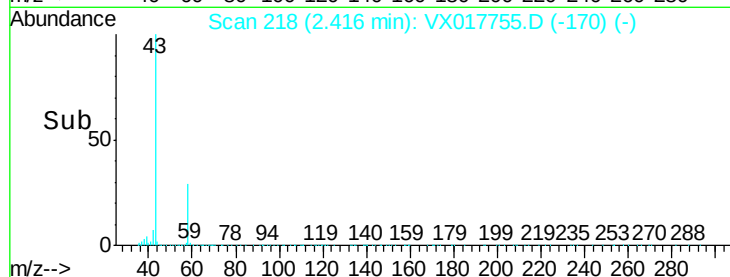
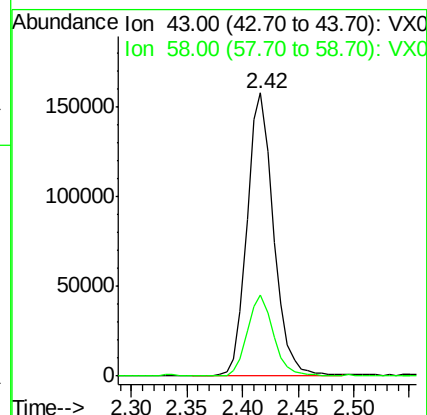
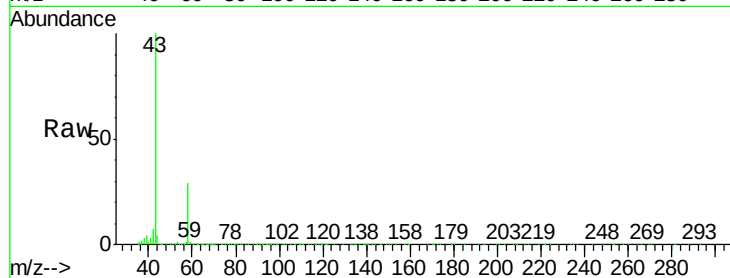
USED-ANTIFREEZE-1456

Tot Ion: 43 Resp: 259015

Ion Ratio Lower Upper

43 100

58 28.3 24.2 36.4



#20

Methylene Chloride

Concen: Below Cal

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Tgt Ion: 84 Resp: 2392

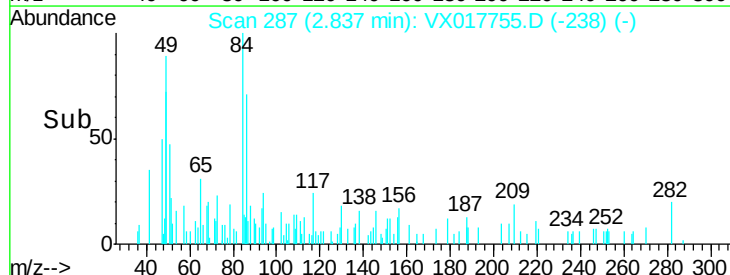
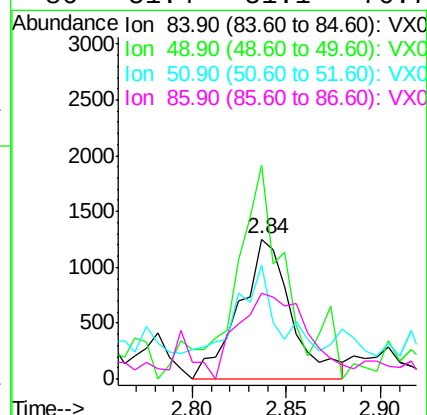
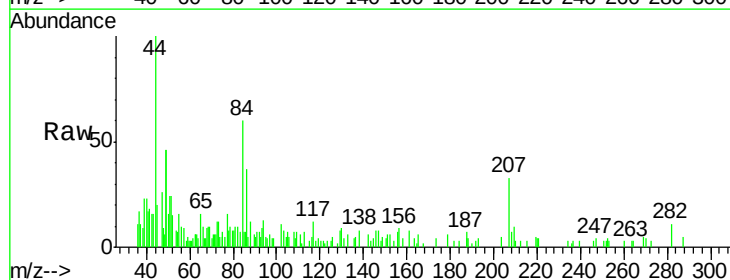
Ion Ratio Lower Upper

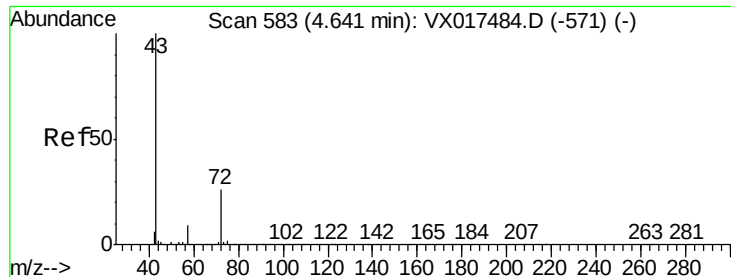
84 100

49 153.0 100.3 150.5#

51 60.6 30.5 45.7#

86 51.4 51.1 76.7





#25

2-Butanone

Concen: 0.984 ug/l

RT: 4.66 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX017755.D

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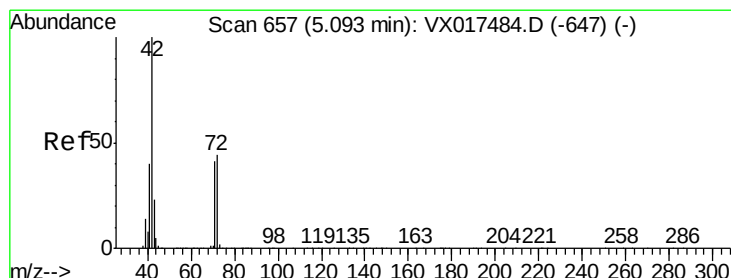
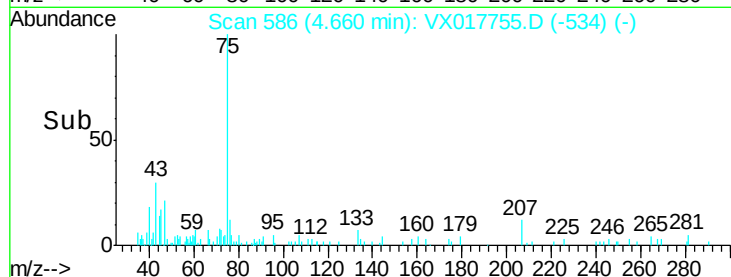
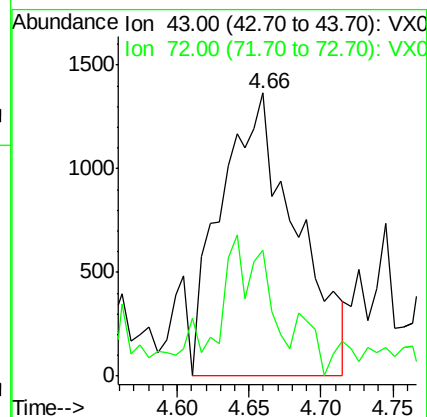
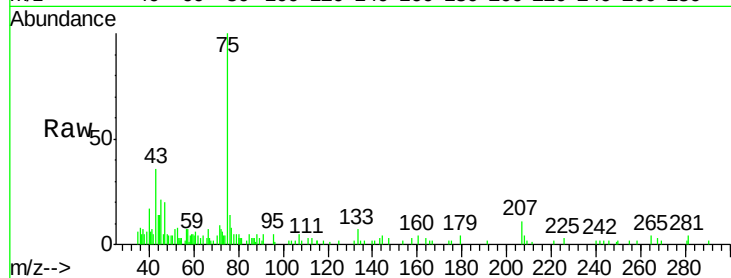
USED-ANTIFREEZE-1456

Tot Ion: 43 Resp: 4927

Ion Ratio Lower Upper

43 100

72 32.2 19.0 28.4#



#29

Tetrahydrofuran

Concen: 0.265 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

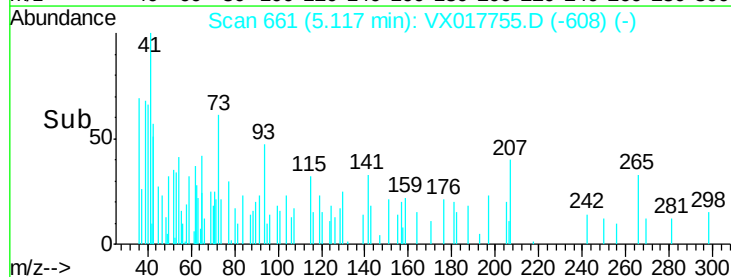
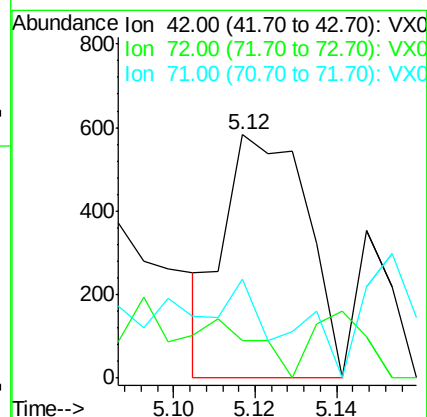
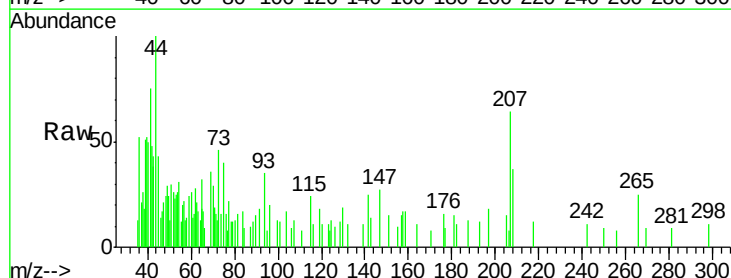
Tgt Ion: 42 Resp: 821

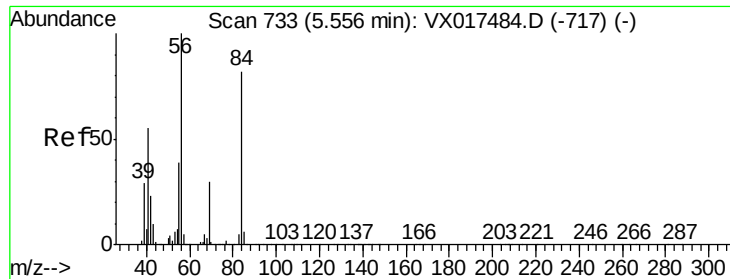
Ion Ratio Lower Upper

42 100

72 0.0 35.5 53.3#

71 0.0 33.0 49.4#

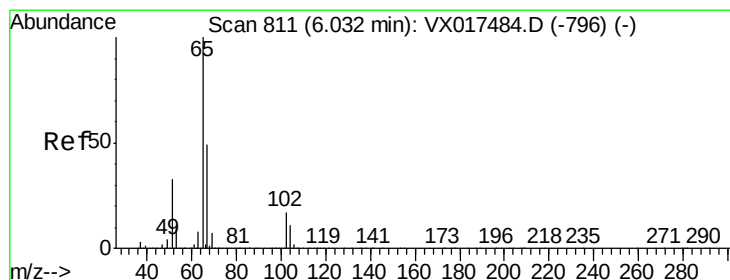
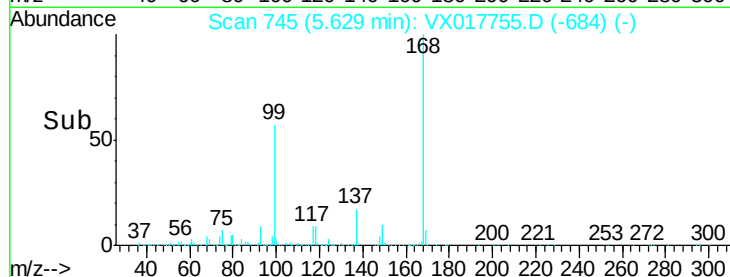
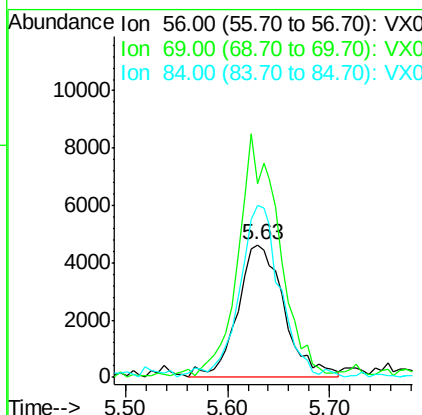
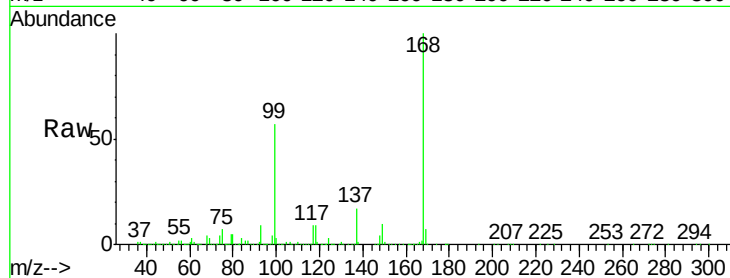




#31
Cyclohexane
Concen: 1.486 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

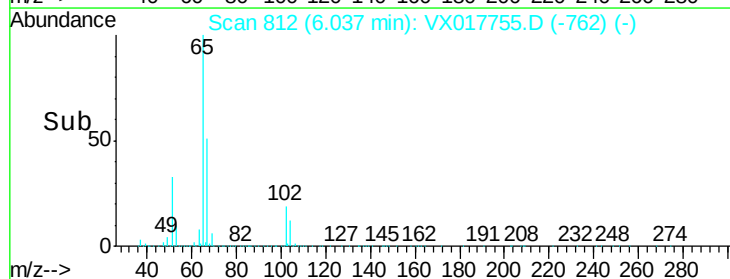
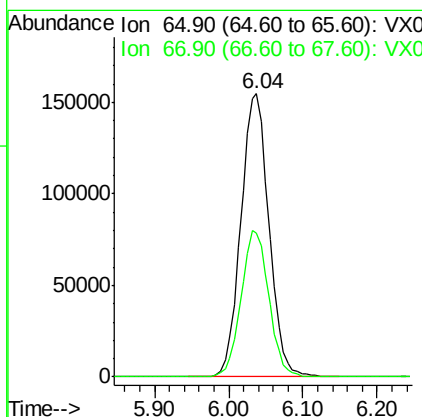
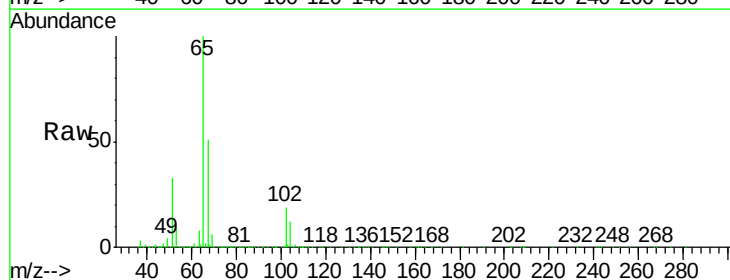
Instrument :
MSVOA_X
ClientSampleId :
USED-ANTIFREEZE-1456

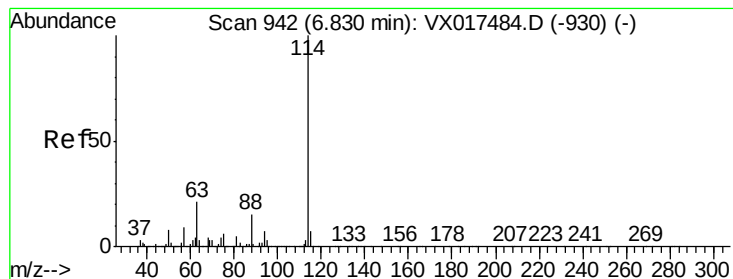
Tot Ion: 56 Resp: 14674
Ion Ratio Lower Upper
56 100
69 141.7 24.2 36.4#
84 128.0 69.0 103.6#



#33
1,2-Dichloroethane-d4
Concen: 51.195 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

Tgt Ion: 65 Resp: 409937
Ion Ratio Lower Upper
65 100
67 51.0 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: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

USED-ANTIFREEZE-1456

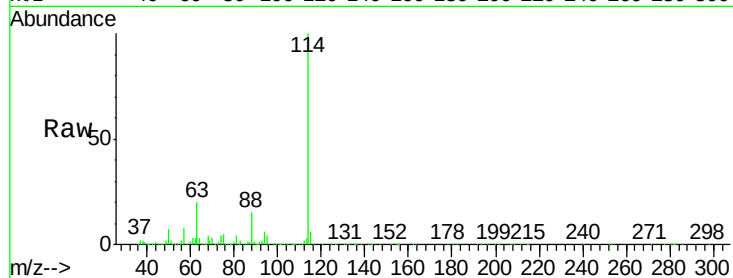
Tot Ion:114 Resp: 930545

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

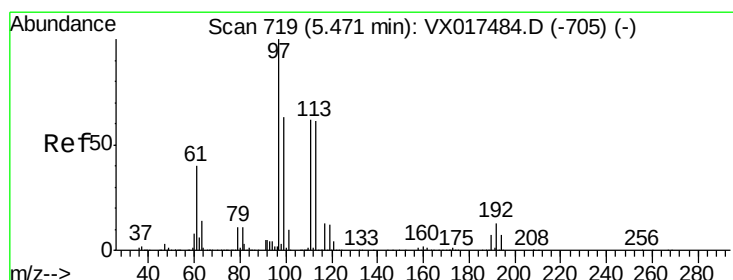
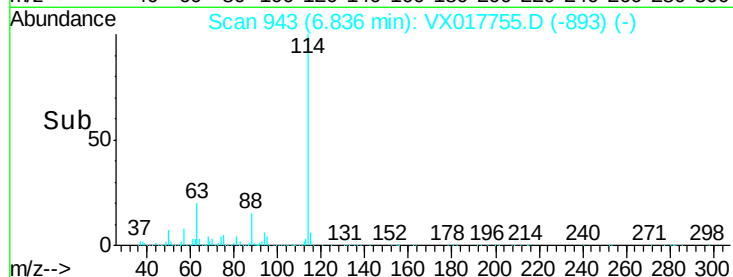
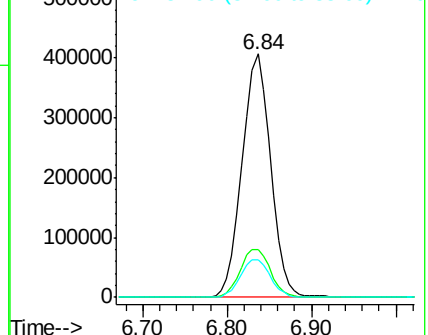
88 15.5 0.0 33.4



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: 50.853 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

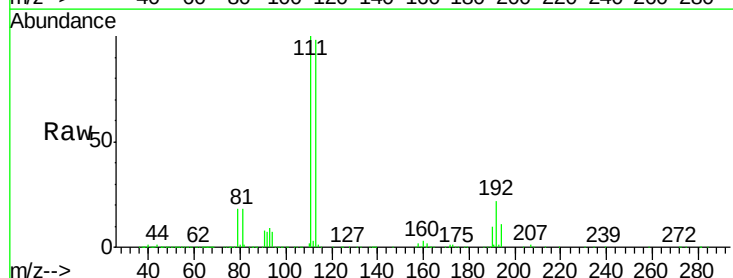
Tgt Ion:113 Resp: 316483

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

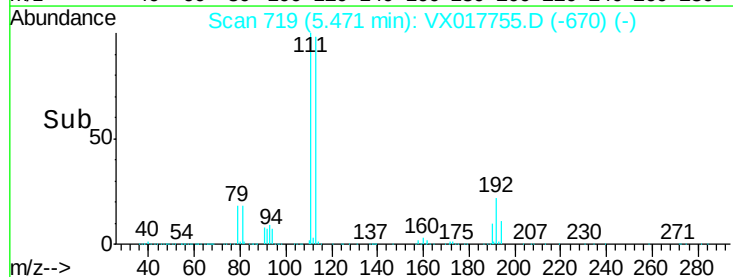
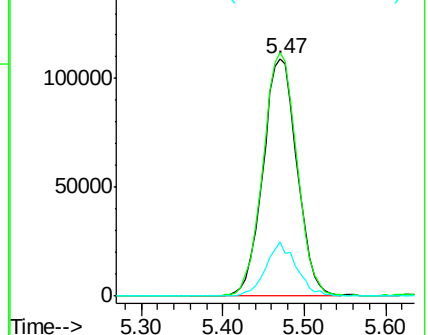
192 20.4 16.9 25.3

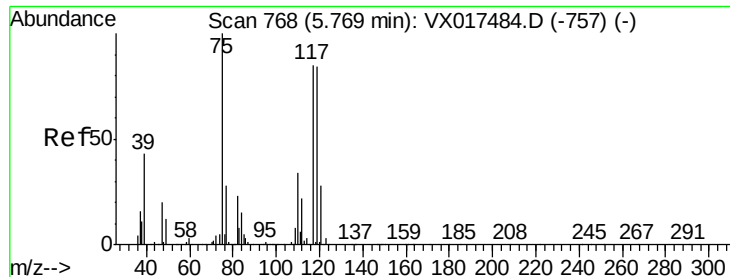


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.187 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

USED-ANTIFREEZE-1456

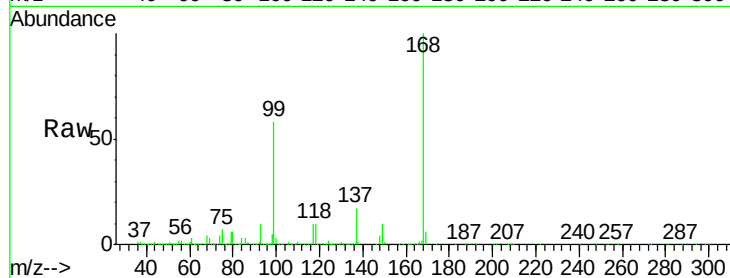
Tot Ion: 75 Resp: 46290

Ion Ratio Lower Upper

75 100

110 11.2 18.1 54.3#

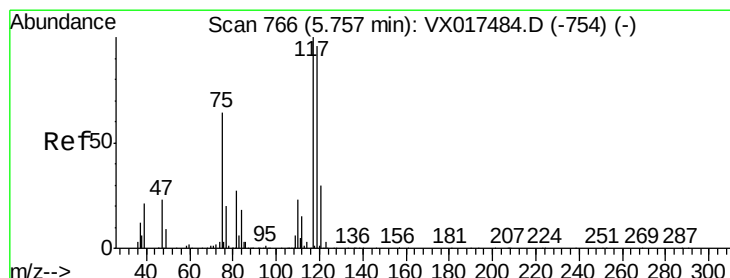
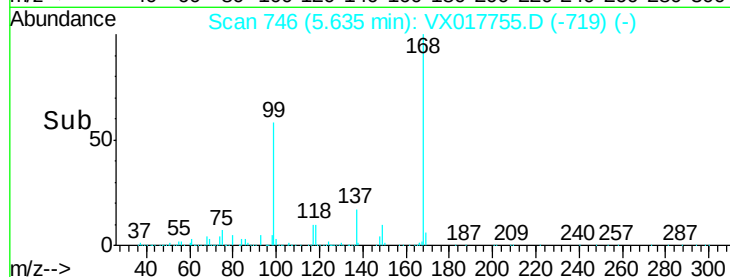
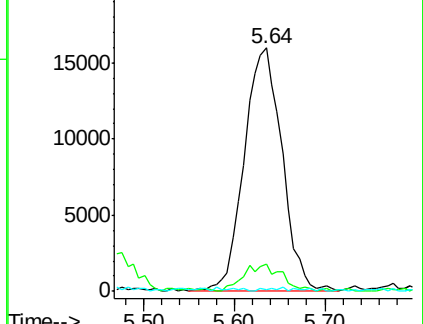
77 0.5 24.6 37.0#



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: 5.652 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

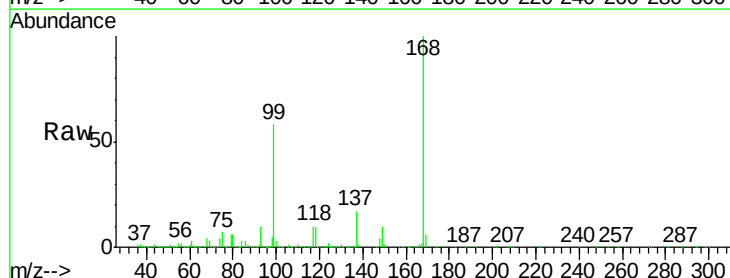
Tgt Ion: 117 Resp: 61253

Ion Ratio Lower Upper

117 100

119 4.7 75.4 113.0#

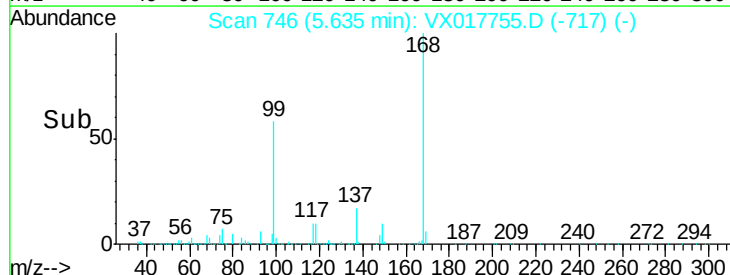
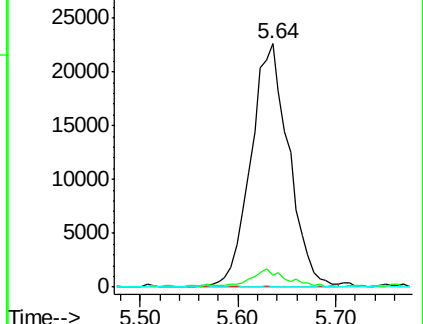
121 0.0 24.3 36.5#

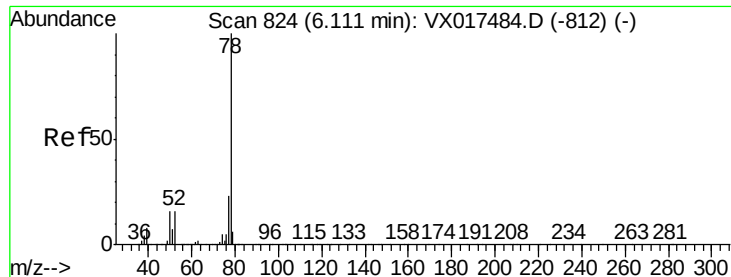


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 0.243 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

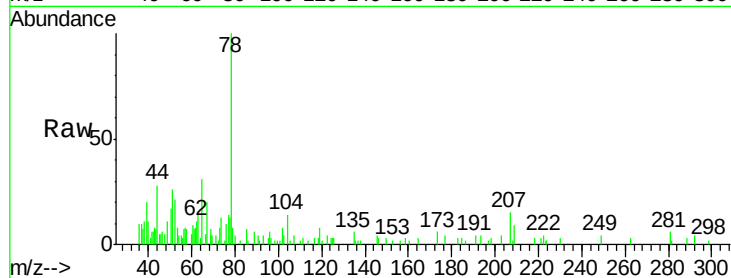
USED-ANTIFREEZE-1456

Tot Ion: 78 Resp: 6216

Ion Ratio Lower Upper

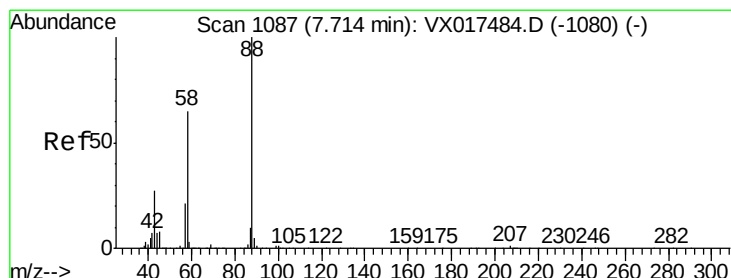
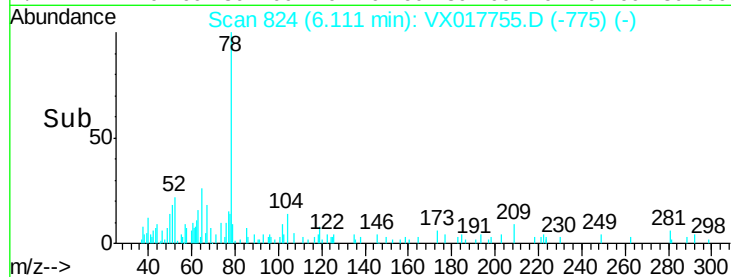
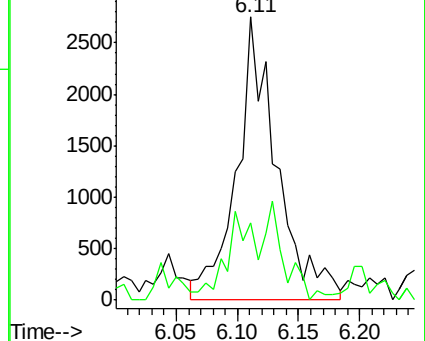
78 100

77 25.7 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#49

1,4-Dioxane

Concen: 2.606 ug/l

RT: 7.73 min Scan# 1090

Delta R.T. 0.02 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

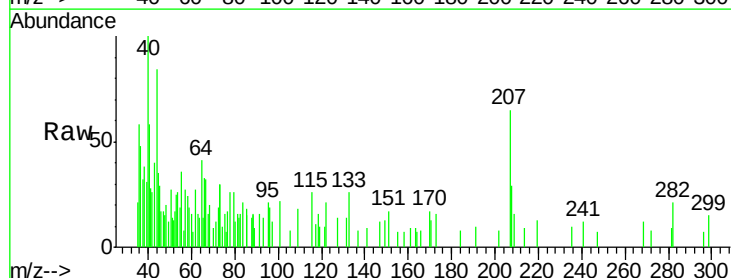
Tgt Ion: 88 Resp: 399

Ion Ratio Lower Upper

88 100

43 145.9 27.8 41.6#

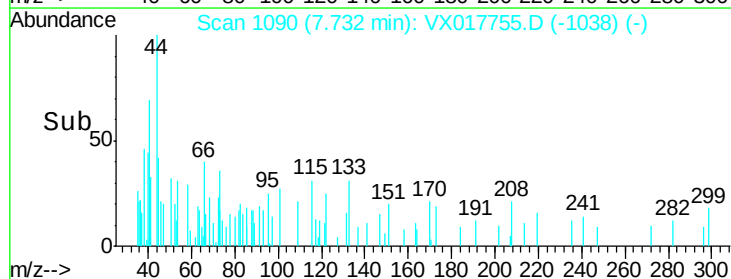
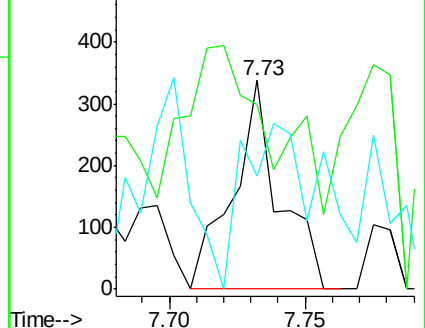
58 135.1 58.3 87.5#

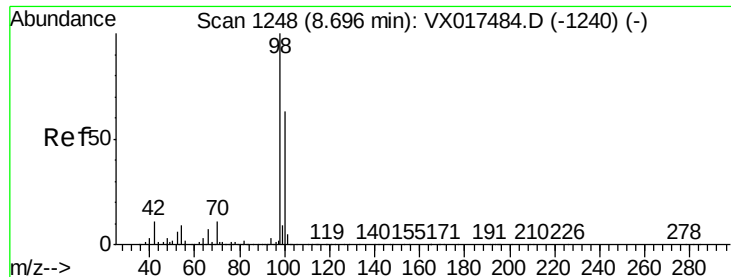


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 49.917 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

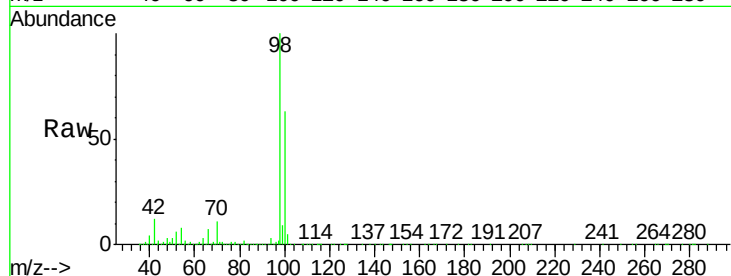
USED-ANTIFREEZE-1456

Tot Ion: 98 Resp: 1120701

Ion Ratio Lower Upper

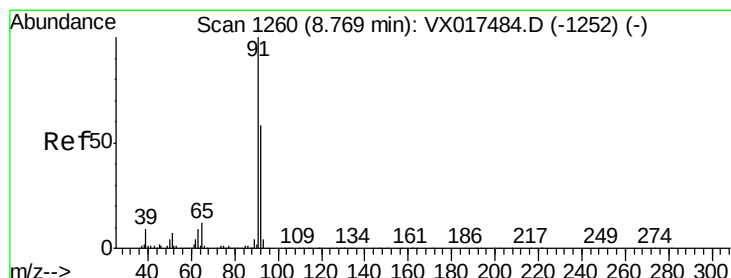
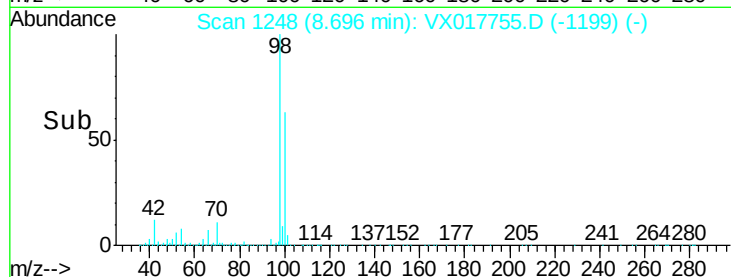
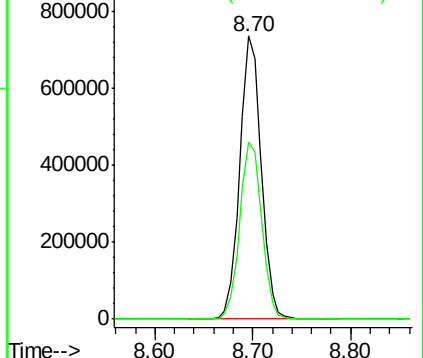
98 100

100 64.4 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#52

Toluene

Concen: 1.253 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017755.D

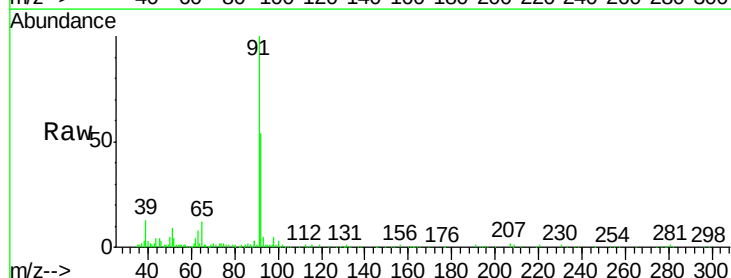
Acq: 03 Aug 2020 19:11

Tgt Ion: 92 Resp: 20557

Ion Ratio Lower Upper

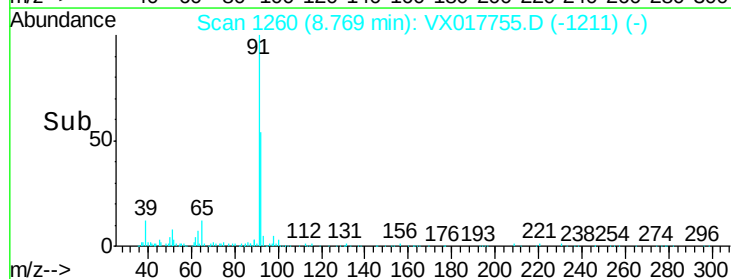
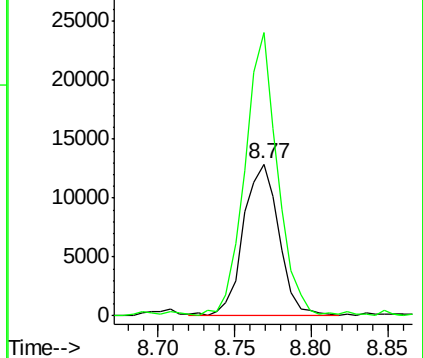
92 100

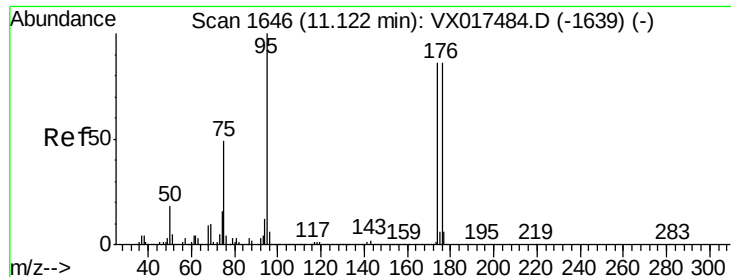
91 173.3 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.945 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

USED-ANTIFREEZE-1456

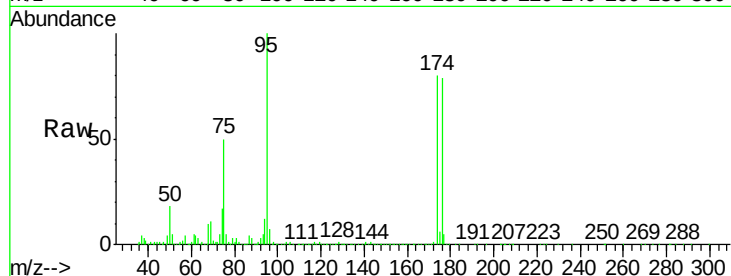
Tot Ion: 95 Resp: 439772

Ion Ratio Lower Upper

95 100

174 81.6 0.0 169.0

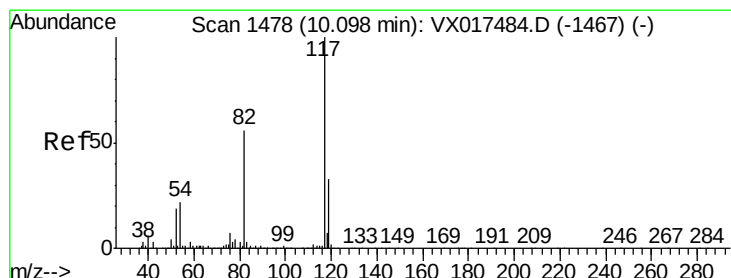
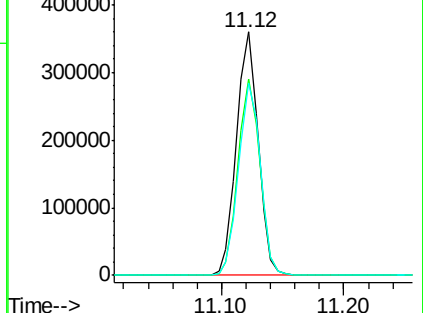
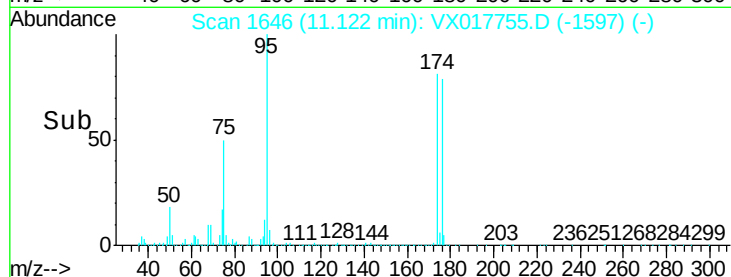
176 79.8 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017755.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017755.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017755.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

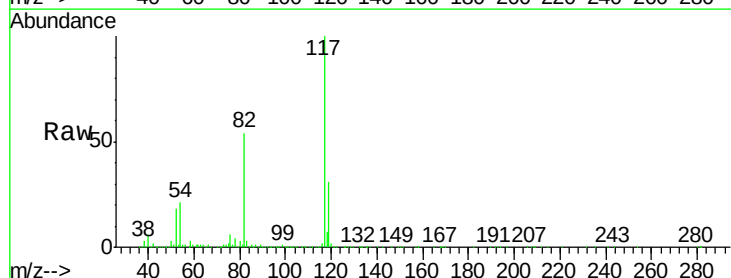
Tgt Ion: 117 Resp: 895502

Ion Ratio Lower Upper

117 100

82 53.5 44.0 66.0

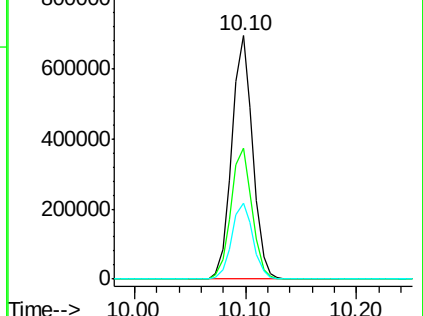
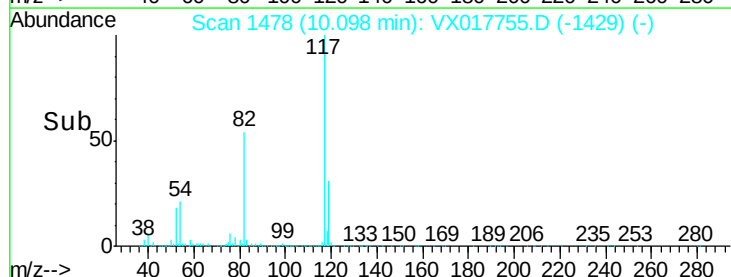
119 31.1 25.4 38.0

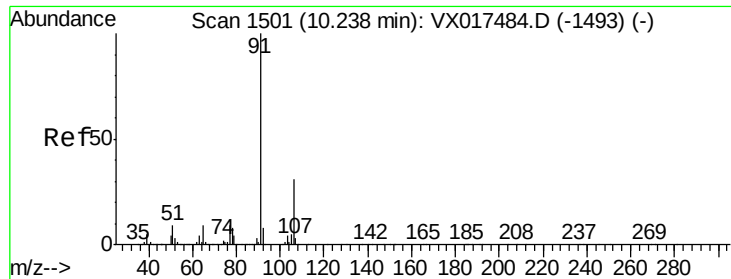


Abundance Ion 116.90 (116.60 to 117.60): VX017755.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017755.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017755.D (-1429) (-)





#67

Ethyl Benzene

Concen: 1.065 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

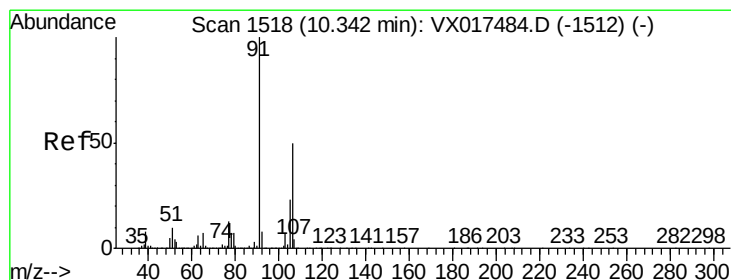
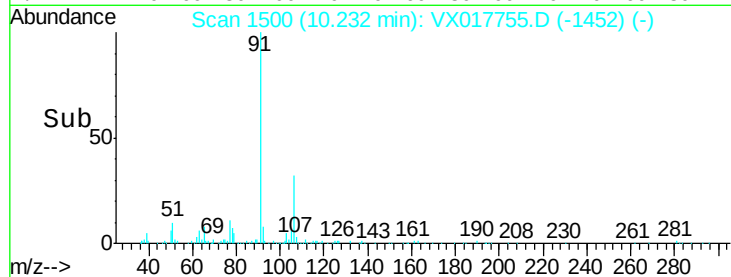
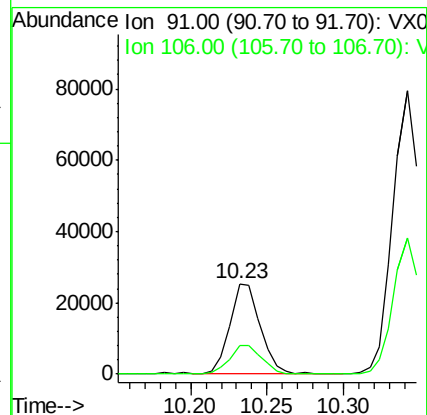
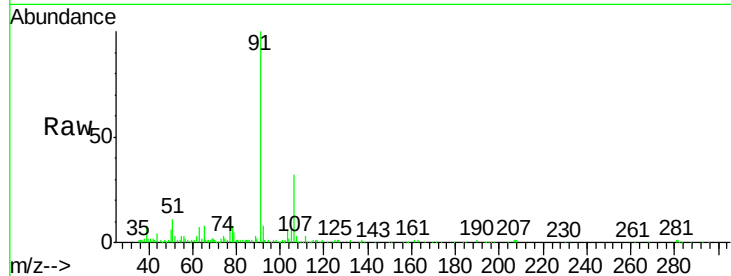
USED-ANTIFREEZE-1456

Tot Ion: 91 Resp: 34460

Ion Ratio Lower Upper

91 100

106 31.9 25.8 38.6



#68

m/p-Xylenes

Concen: 3.865 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017755.D

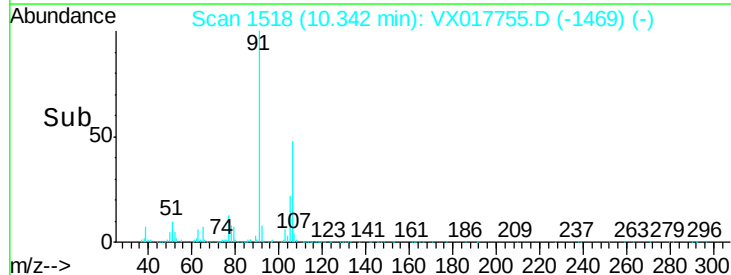
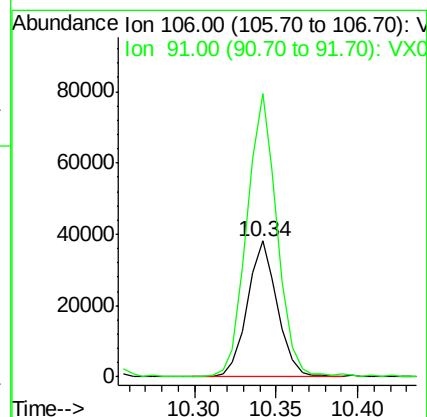
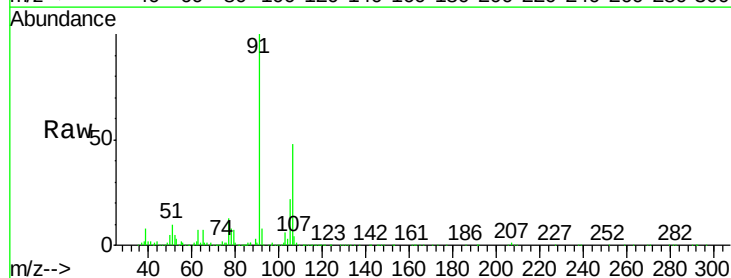
Acq: 03 Aug 2020 19:11

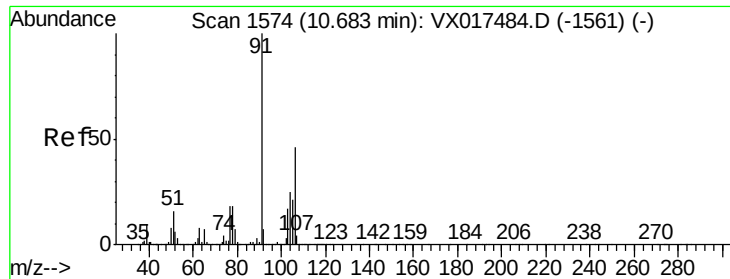
Tgt Ion: 106 Resp: 48444

Ion Ratio Lower Upper

106 100

91 209.2 160.9 241.3

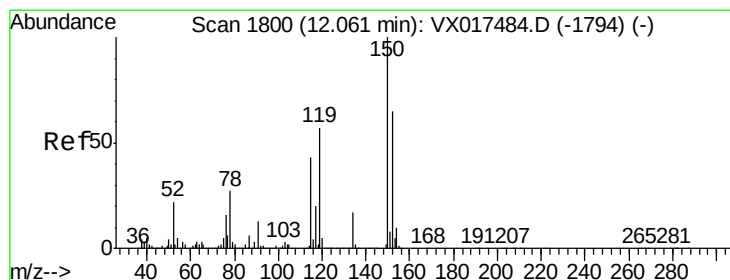
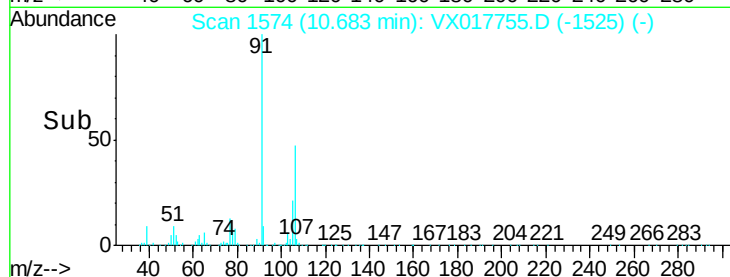
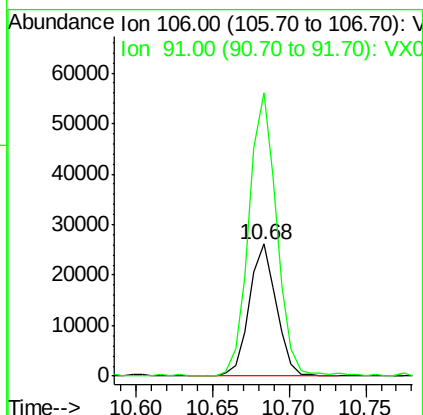
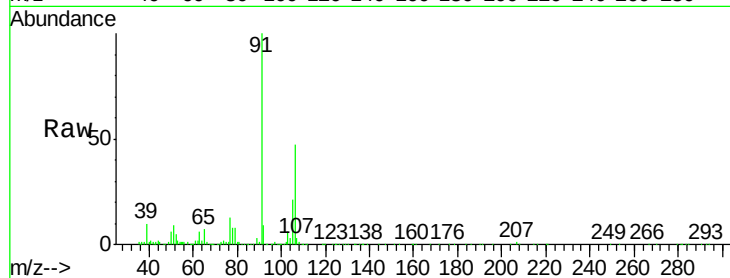




#69
o-Xylene
Concen: 2.669 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

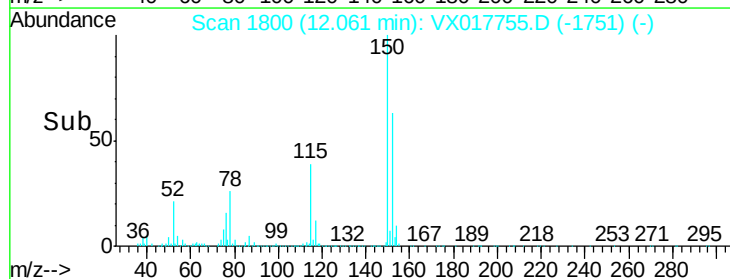
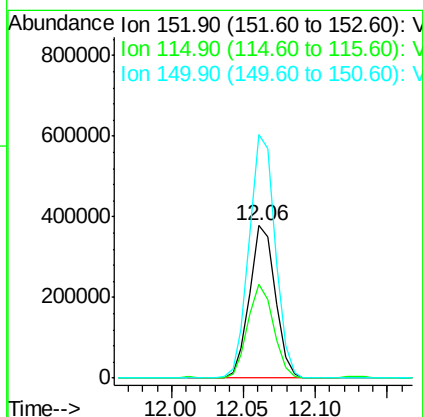
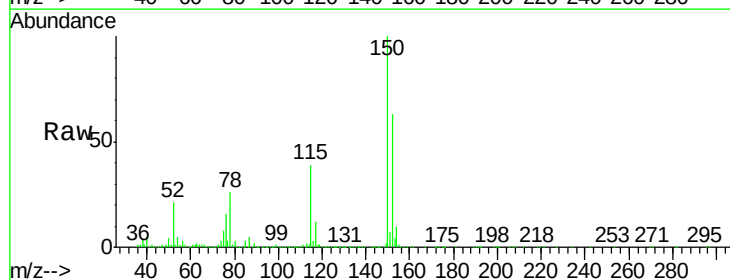
Instrument :
MSVOA_X
ClientSampleId :
USED-ANTIFREEZE-1456

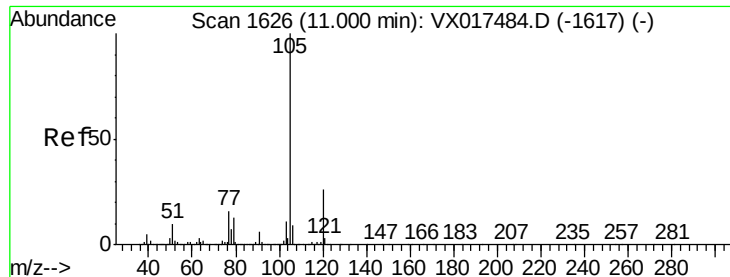
Tot Ion:106 Resp: 32178
Ion Ratio Lower Upper
106 100
91 217.4 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

Tgt Ion:152 Resp: 466973
Ion Ratio Lower Upper
152 100
115 60.9 65.5 196.6#
150 161.6 0.0 412.6





#73

Isopropylbenzene

Concen: 0.575 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

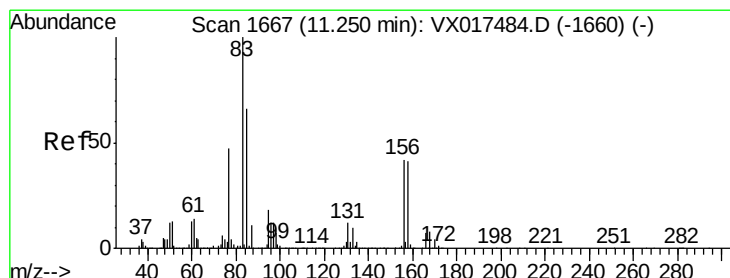
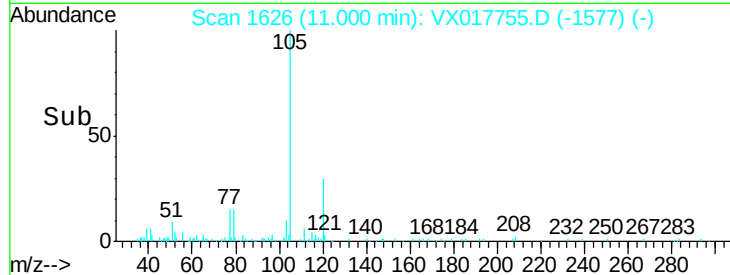
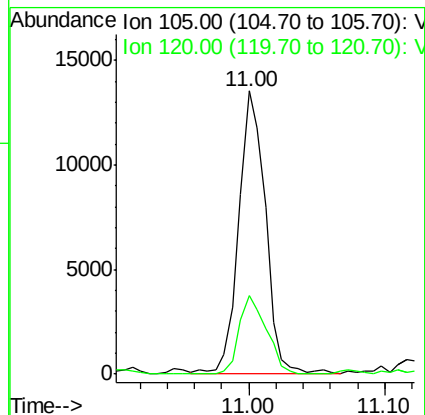
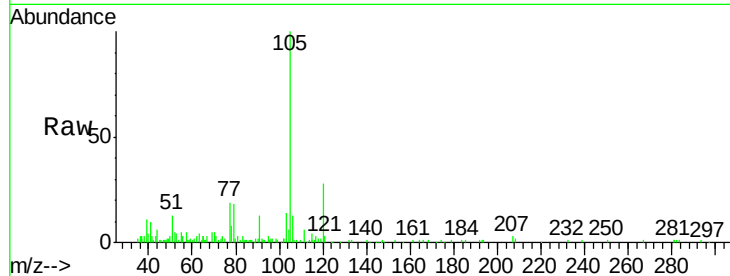
USED-ANTIFREEZE-1456

Tot Ion:105 Resp: 18425

Ion Ratio Lower Upper

105 100

120 28.7 13.3 39.8



#75

1,1,2,2-Tetrachloroethane

Concen: 0.211 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

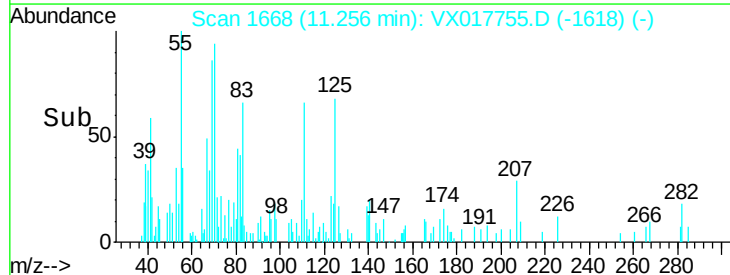
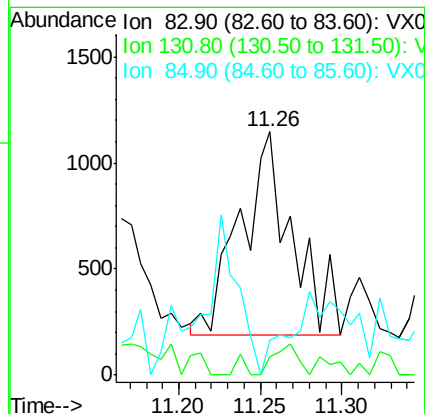
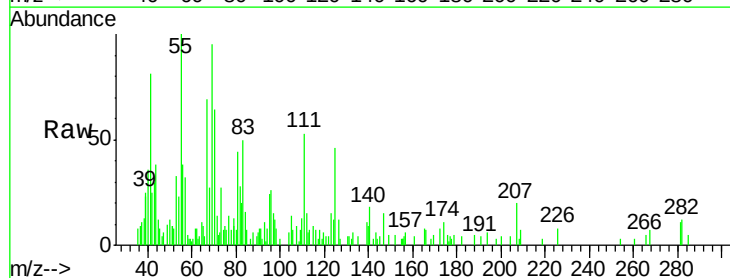
Tgt Ion: 83 Resp: 2113

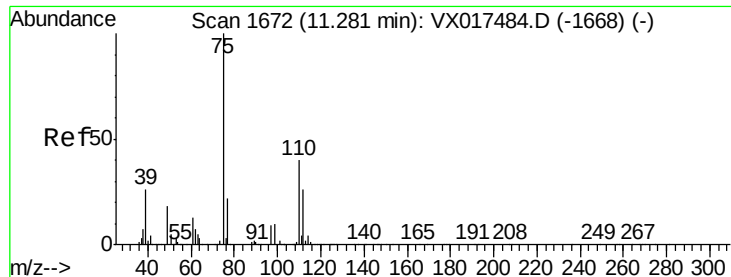
Ion Ratio Lower Upper

83 100

131 7.1 5.5 16.5

85 0.0 32.1 96.3#





#76

1,2,3-Trichloropropane

Concen: 23.334 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

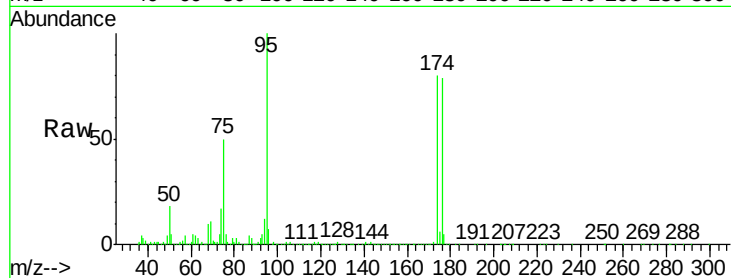
USED-ANTIFREEZE-1456

Tot Ion: 75 Resp: 224141

Ion Ratio Lower Upper

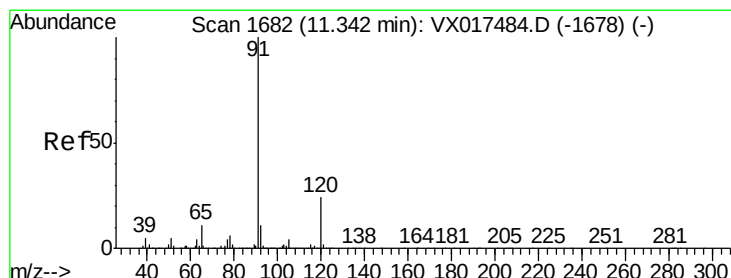
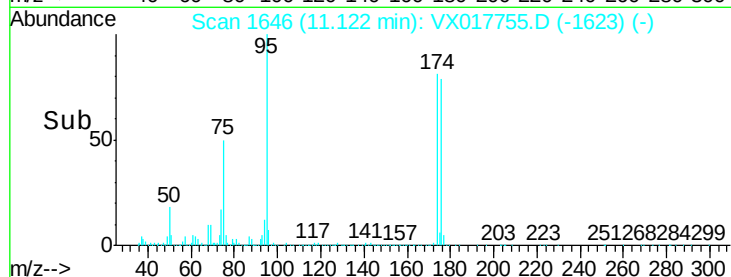
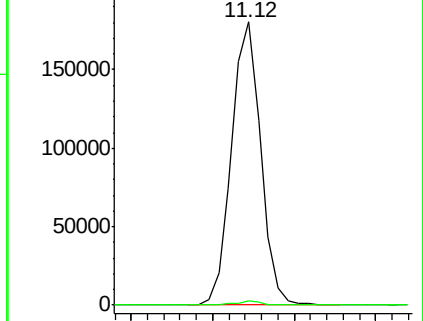
75 100

77 1.1 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 2.037 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017755.D

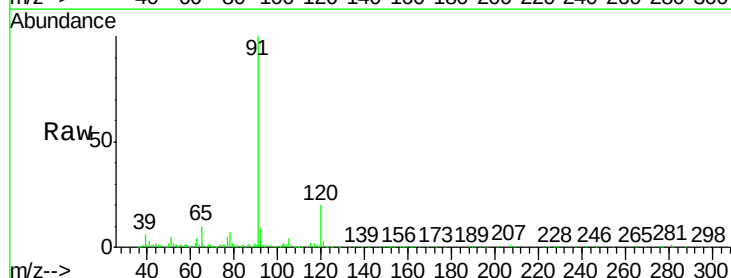
Acq: 03 Aug 2020 19:11

Tgt Ion: 91 Resp: 73589

Ion Ratio Lower Upper

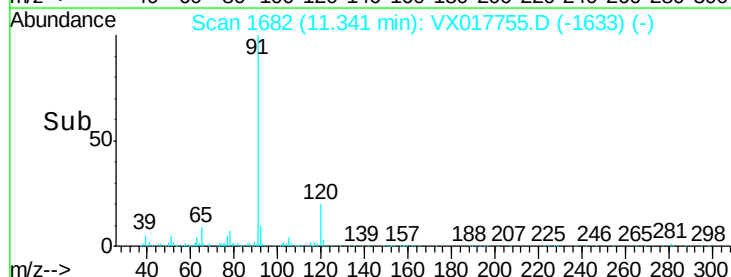
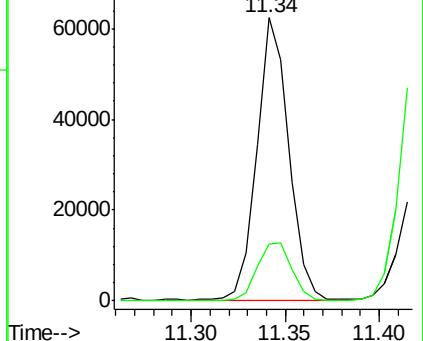
91 100

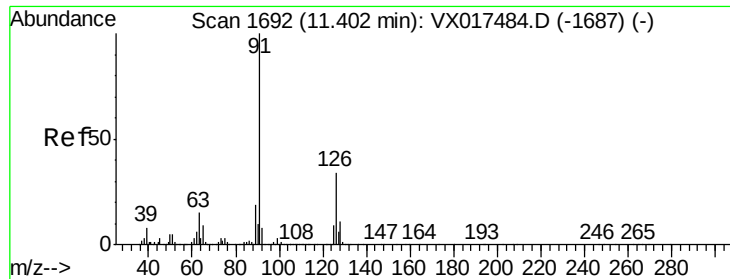
120 22.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

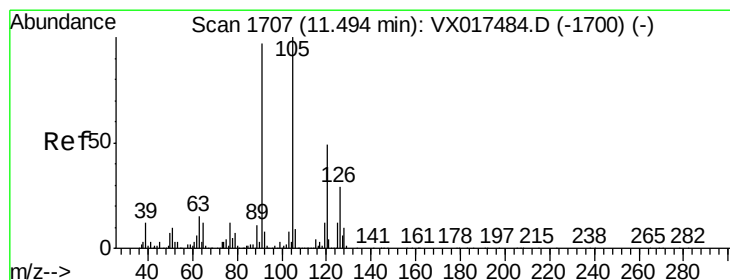
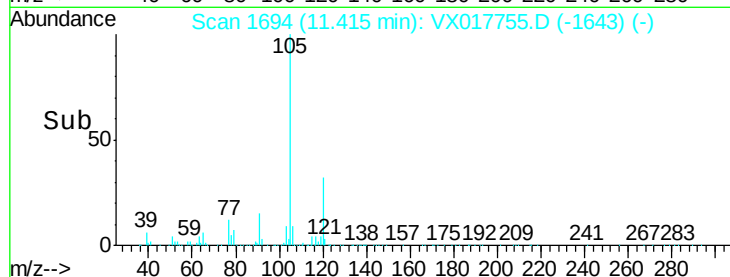
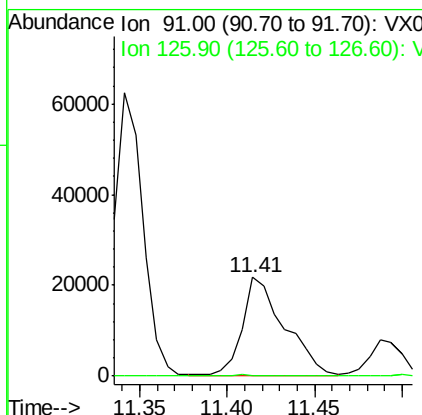
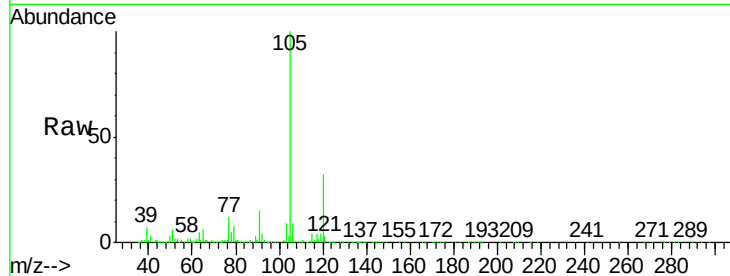




#79
 2-Chlorotoluene
 Concen: 1.619 ug/l
 RT: 11.41 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

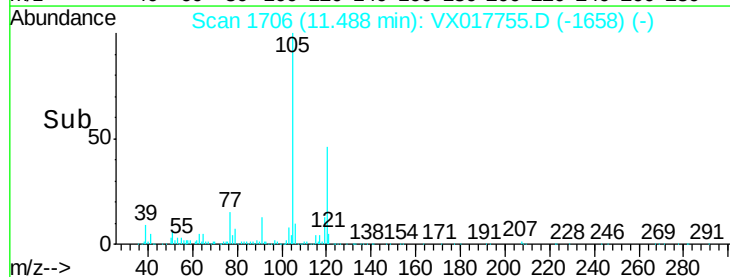
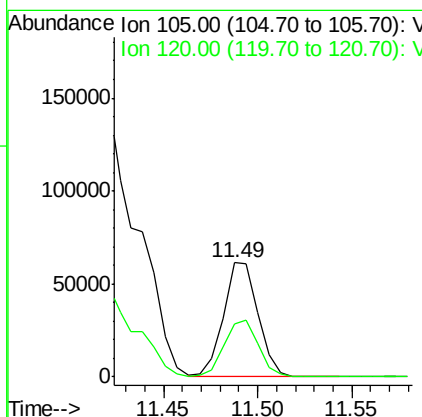
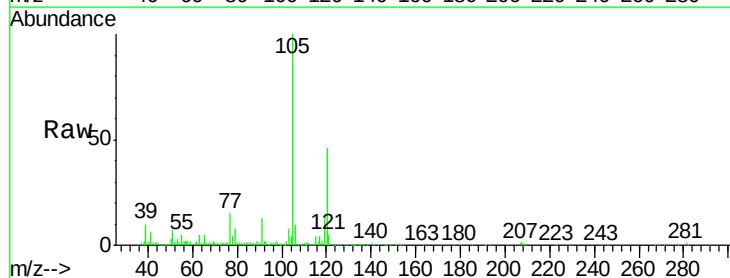
Instrument :
 MSVOA_X
 ClientSampleId :
 USED-ANTIFREEZE-1456

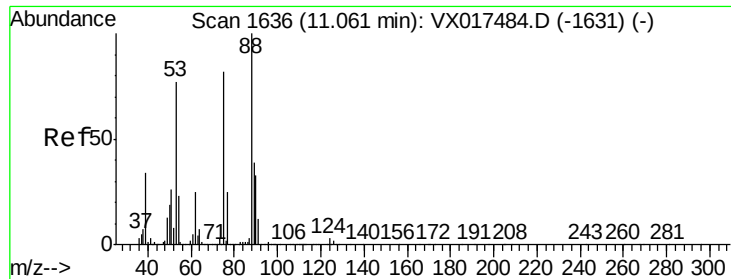
Tot Ion: 91 Resp: 36227
 Ion Ratio Lower Upper
 91 100
 126 0.5 17.5 52.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.865 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

Tgt Ion: 105 Resp: 78361
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.3

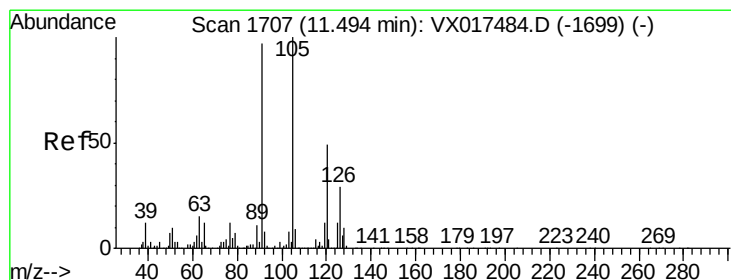
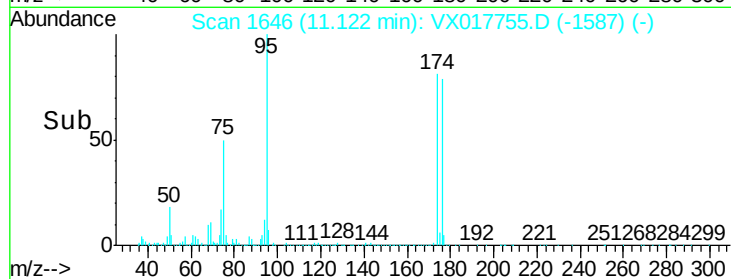
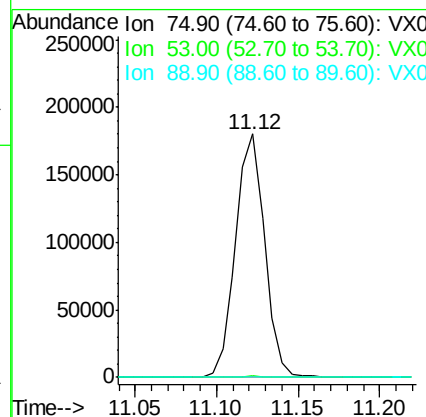
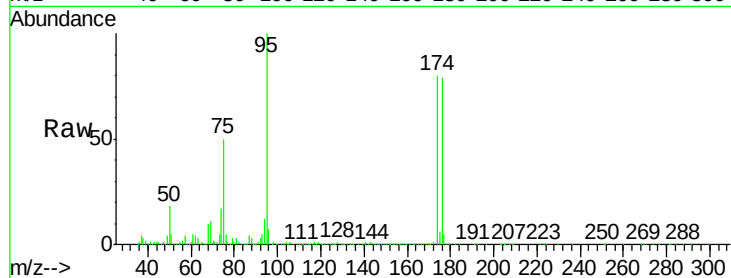




#81
trans-1,4-Dichloro-2-butene
Concen: 58.796 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

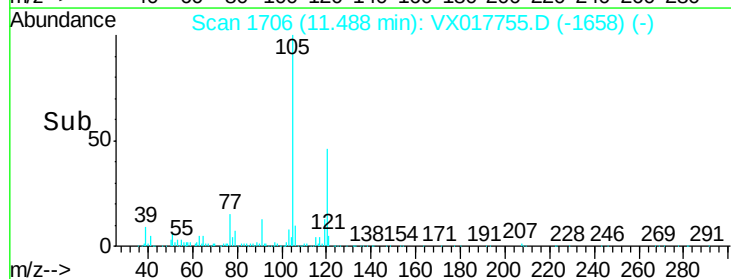
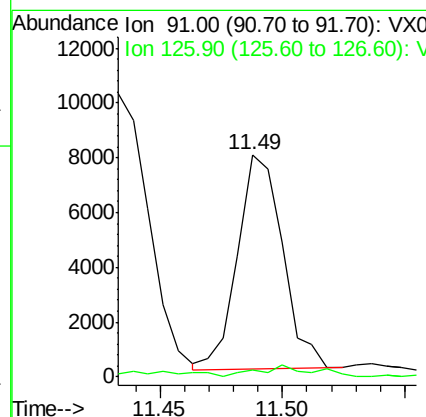
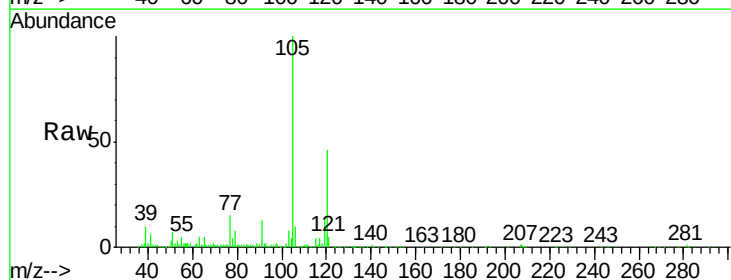
Instrument :
MSVOA_X
ClientSampleId :
USED-ANTIFREEZE-1456

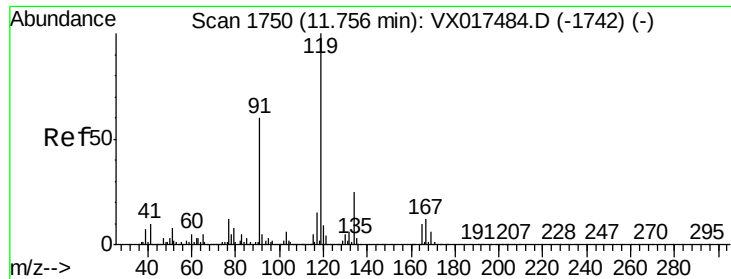
Tot Ion: 75 Resp: 224141
Ion Ratio Lower Upper
75 100
53 0.4 75.9 113.9#
89 0.2 37.8 56.6#



#82
4-Chlorotoluene
Concen: 0.381 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

Tgt Ion: 91 Resp: 10065
Ion Ratio Lower Upper
91 100
126 6.4 15.2 45.6#

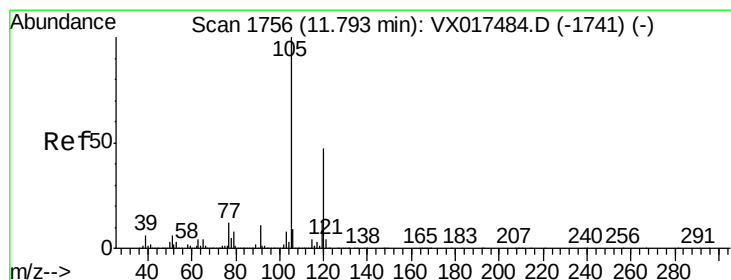
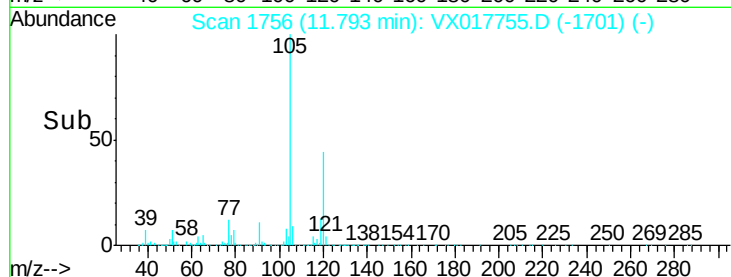
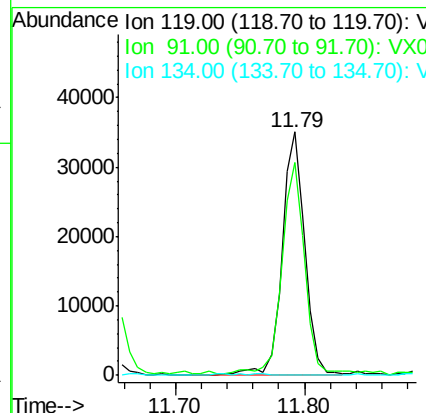
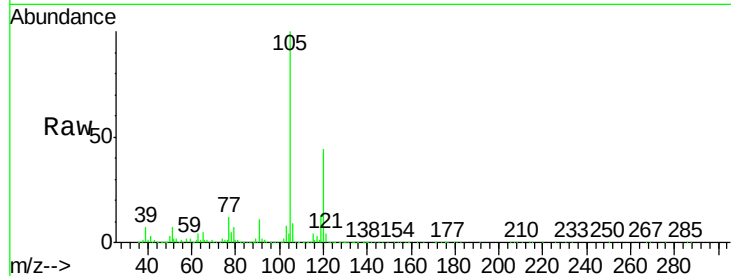




#83
 tert-Butylbenzene
 Concen: 1.657 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

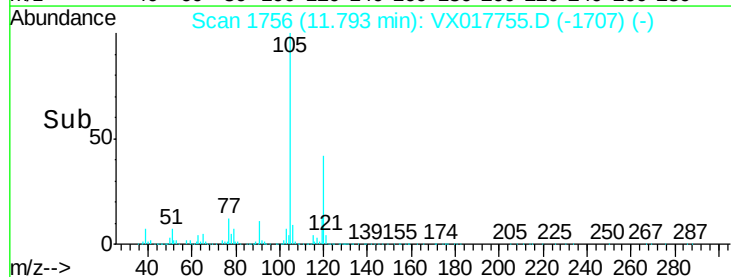
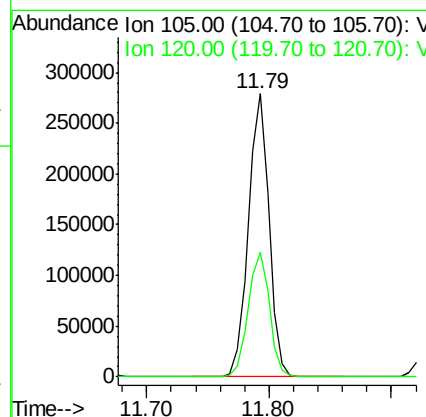
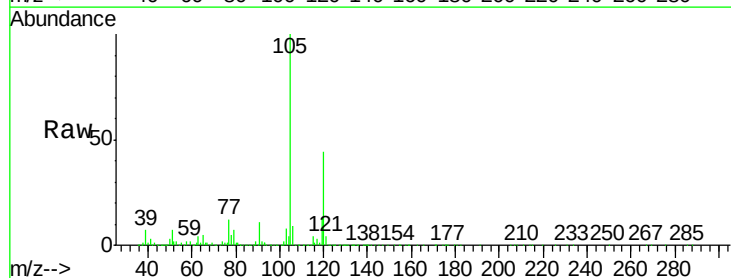
Instrument :
 MSVOA_X
 ClientSampleId :
 USED-ANTIFREEZE-1456

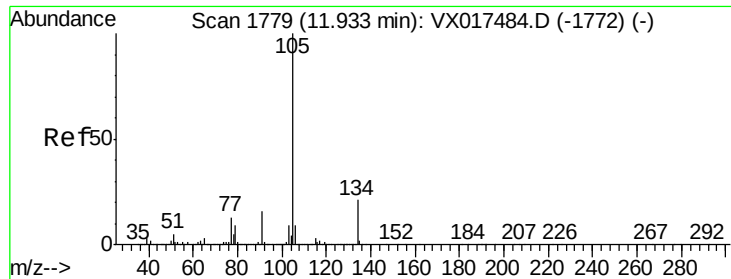
Tot Ion:119 Resp: 43372
 Ion Ratio Lower Upper
 119 100
 91 84.9 29.3 88.0
 134 0.0 11.2 33.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 11.943 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

Tgt Ion:105 Resp: 324895
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.7 68.0

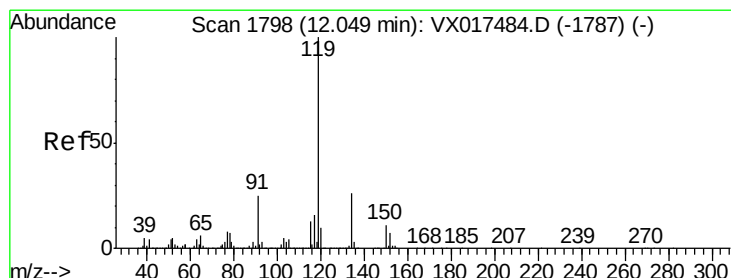
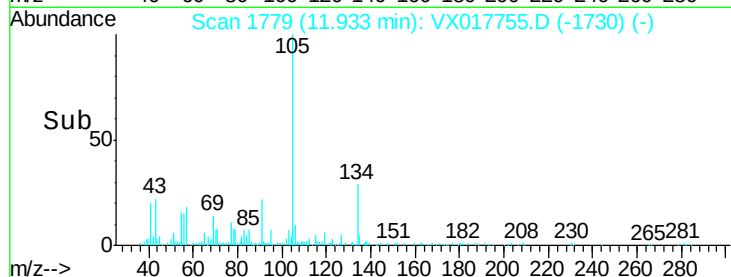
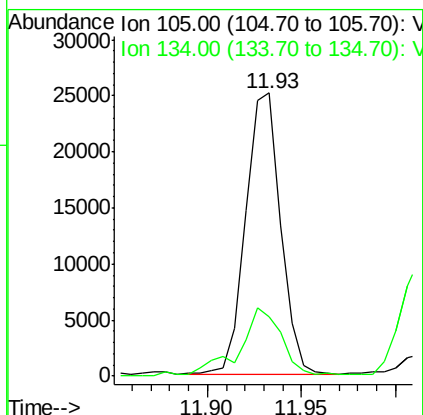
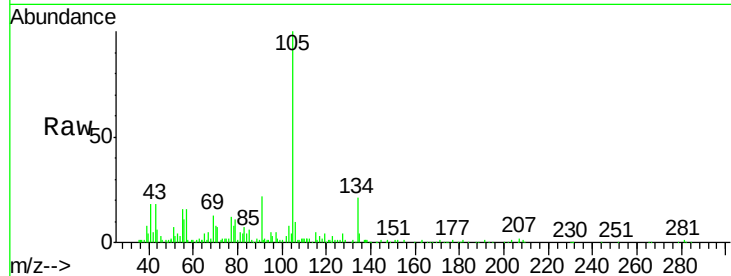




#85
 sec-Butylbenzene
 Concen: 1.060 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

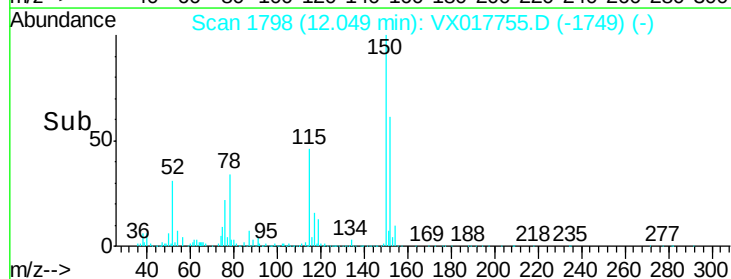
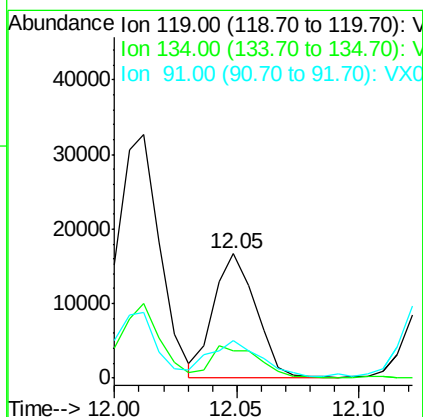
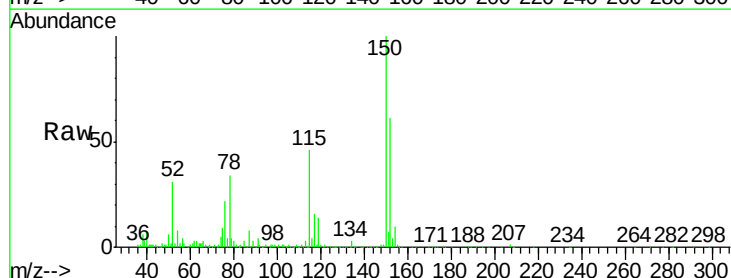
Instrument :
 MSVOA_X
 ClientSampleId :
 USED-ANTIFREEZE-1456

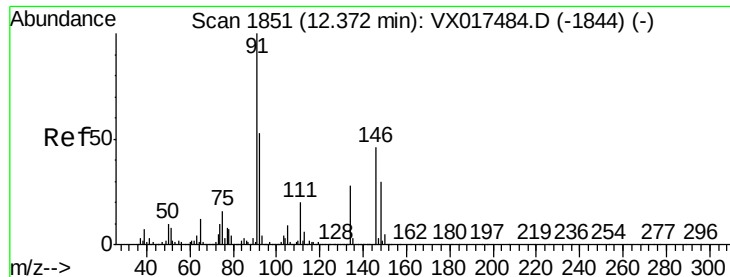
Tot Ion:105 Resp: 32307
 Ion Ratio Lower Upper
 105 100
 134 30.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 0.694 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017755.D
 Acq: 03 Aug 2020 19:11

Tgt Ion:119 Resp: 20156
 Ion Ratio Lower Upper
 119 100
 134 30.2 13.1 39.3
 91 33.9 12.1 36.3

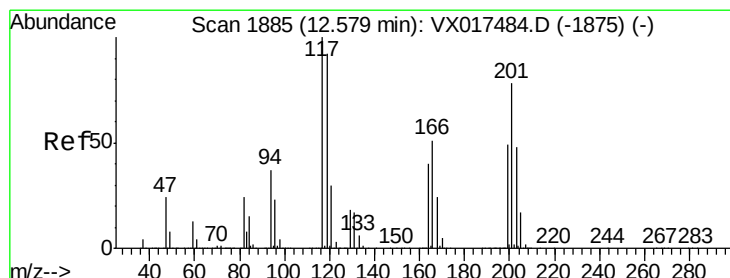
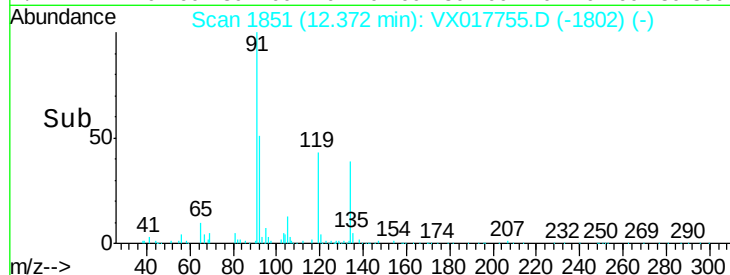
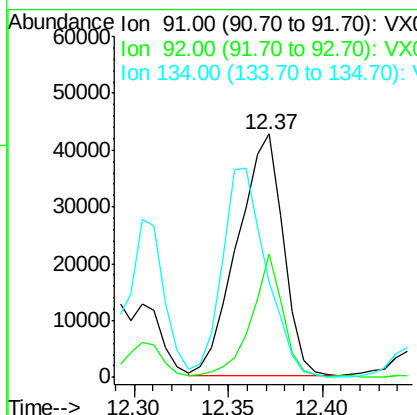
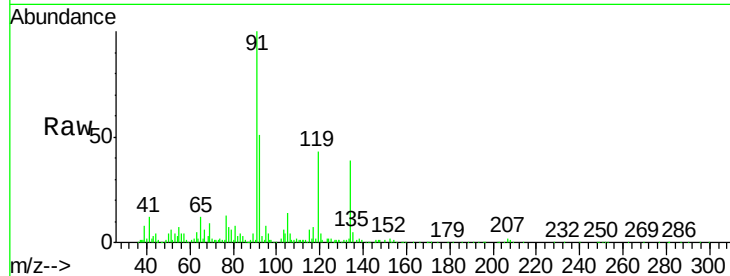




#89
n-Butylbenzene
Concen: 2.747 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

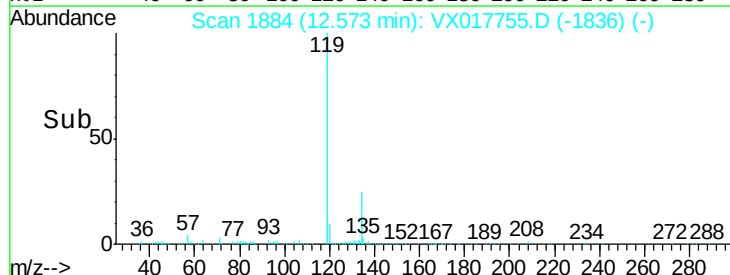
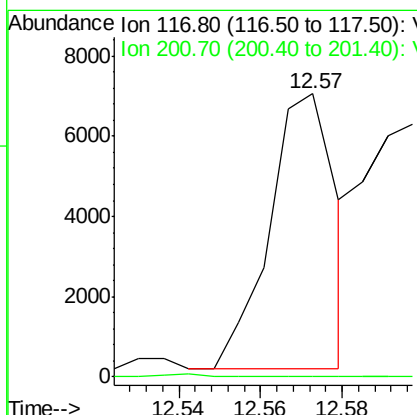
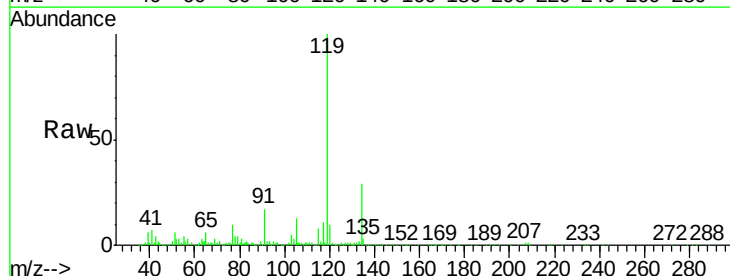
Instrument :
MSVOA_X
ClientSampleId :
USED-ANTIFREEZE-1456

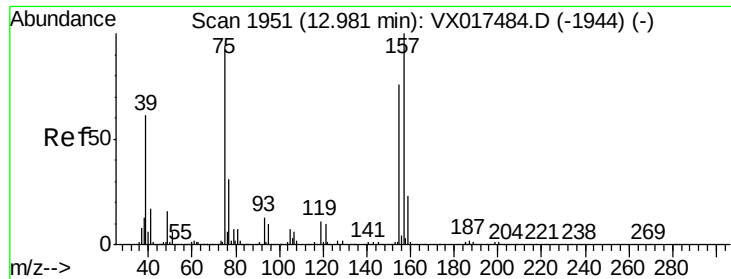
Tot Ion: 91 Resp: 71077
Ion Ratio Lower Upper
91 100
92 35.9 26.7 80.1
134 84.4 13.6 40.7#



#90
Hexachloroethane
Concen: 1.356 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX017755.D
Acq: 03 Aug 2020 19:11

Tgt Ion: 117 Resp: 7762
Ion Ratio Lower Upper
117 100
201 0.0 42.2 126.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.853 ug/l

RT: 13.07 min Scan# 1965

Delta R.T. 0.09 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Instrument :

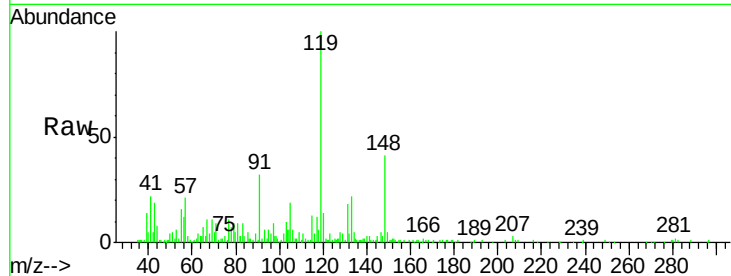
MSVOA_X

ClientSampleId :

USED-ANTIFREEZE-1456

Tot Ion: 75 Resp: 823

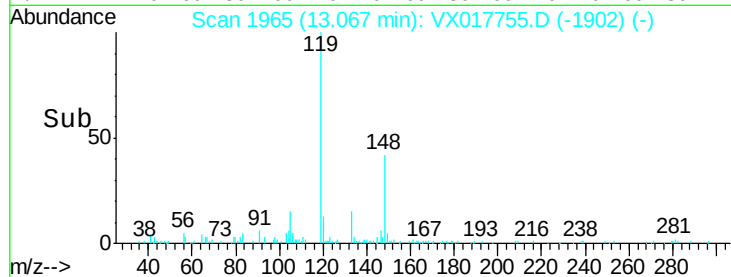
Ion	Ratio	Lower	Upper
75	100		
155	56.4	42.3	126.8
157	58.0	54.3	162.9



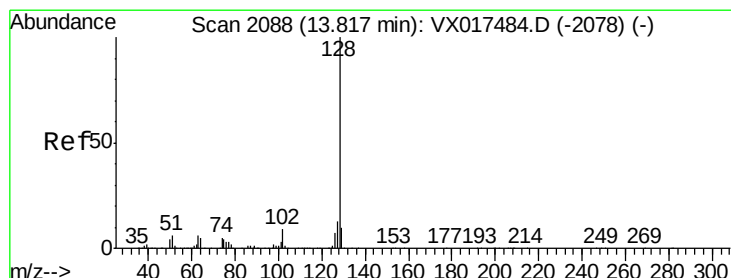
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->



#95

Naphthalene

Concen: 4.127 ug/l

RT: 13.82 min Scan# 2088

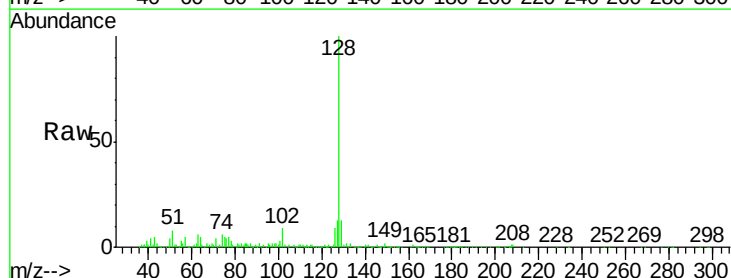
Delta R.T. -0.00 min

Lab File: VX017755.D

Acq: 03 Aug 2020 19:11

Tgt Ion: 128 Resp: 127269

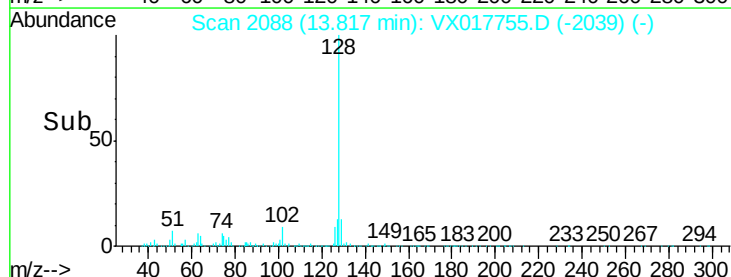
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	12.5	8.9	13.3



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



Time-->