

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
 Data File : VX006996.D
 Acq On : 10 Jan 2019 18:00
 Operator : JC/MD
 Sample : K1099-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-19-20

Quant Time: Jan 11 07:14:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	617245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	946638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	901411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	439740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	326715	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
35) Dibromofluoromethane	5.50	113	287938	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
50) Toluene-d8	8.71	98	1148751	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.13	95	409525	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	

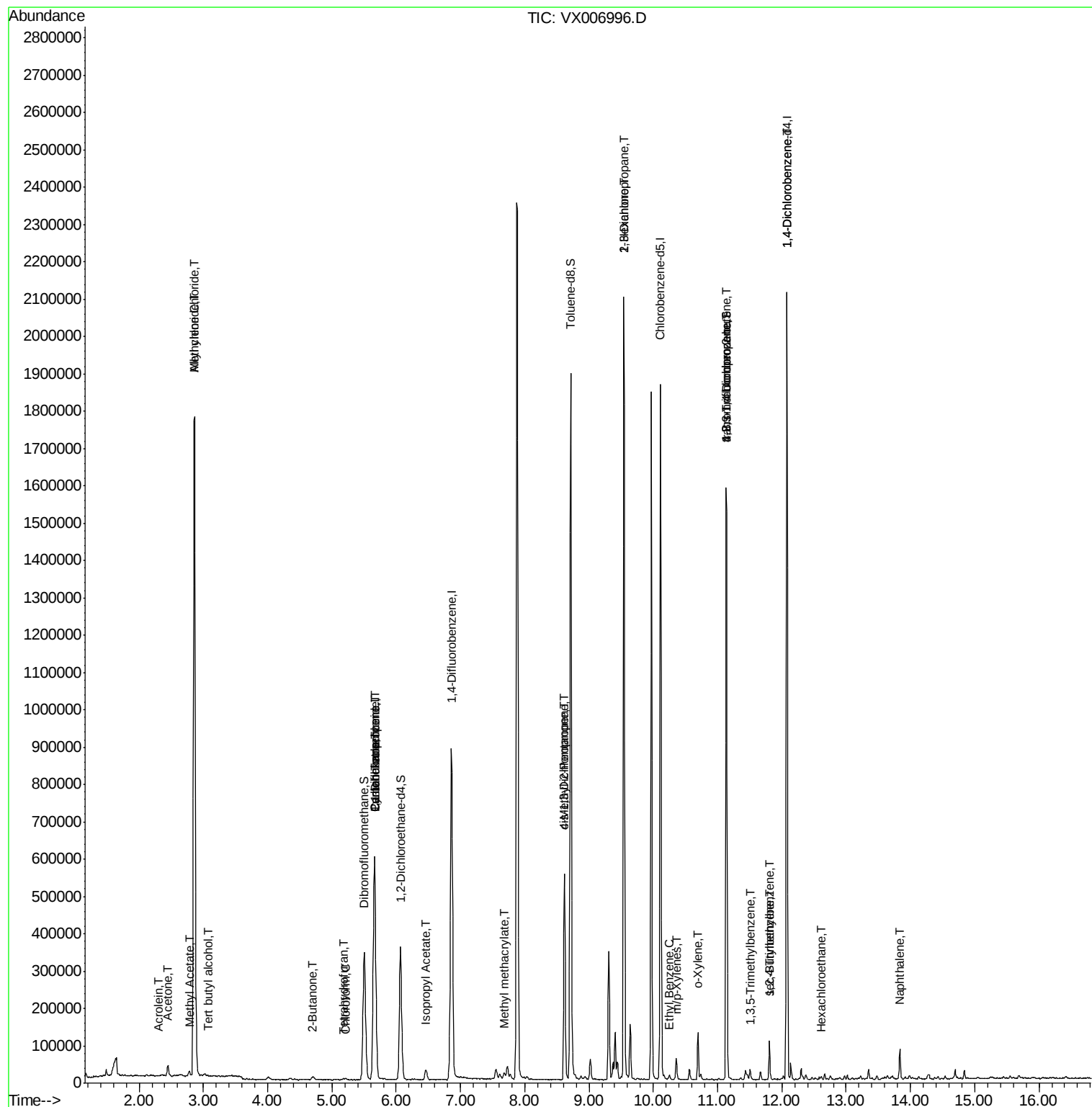
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.07	59	2368	1.556	ug/l	98
13) Acrolein	2.29	56	954	4.520	ug/l #	53
14) Allyl chloride	2.86	41	29142	2.997	ug/l #	26
16) Acetone	2.45	43	32804	10.286	ug/l	95
18) Methyl Acetate	2.78	43	16679	1.806	ug/l	96
20) Methylene Chloride	2.86	84	849949	141.158	ug/l	96
25) 2-Butanone	4.71	43	13774	3.019	ug/l	96
29) Tetrahydrofuran	5.18	42	2262	0.763	ug/l #	76
30) Chloroform	5.21	83	3774	0.353	ug/l	99
31) Cyclohexane	5.66	56	9771	1.074	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	38124	4.632	ug/l #	49
38) Carbon Tetrachloride	5.67	117	56872	6.868	ug/l #	15
43) Isopropyl Acetate	6.46	43	34489	2.478	ug/l	97
48) Methyl methacrylate	7.68	41	19313	2.702	ug/l #	21
49) 1,4-Dioxane	7.72	88	163	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	179258	20.041	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	88305	9.548	ug/l #	66
57) 1,3-Dichloropropane	9.54	76	19528	1.845	ug/l #	45
59) 2-Hexanone	9.54	43	229877	33.725	ug/l #	51
67) Ethyl Benzene	10.25	91	7565	0.233	ug/l	96
68) m/p-Xylenes	10.36	106	14266	1.116	ug/l	99
69) o-Xylene	10.69	106	8941	0.717	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	192665	21.621	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	10492	0.405	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	192665	64.095	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	46134	1.771	ug/l	100
85) sec-Butylbenzene	11.80	105	46134	1.494	ug/l #	55
88) 1,4-Dichlorobenzene	12.08	146	1027	0.215	ug/l #	1
90) Hexachloroethane	12.60	117	838	3.087	ug/l #	6
95) Naphthalene	13.83	128	50386	1.590	ug/l	97

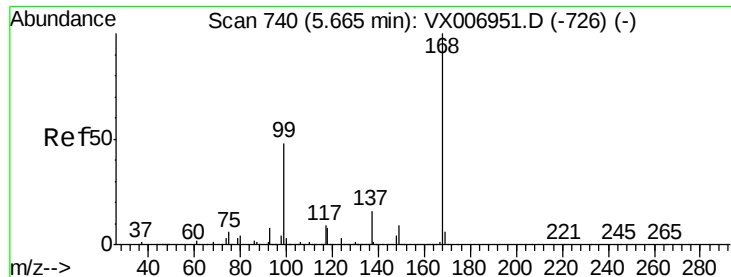
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampled :

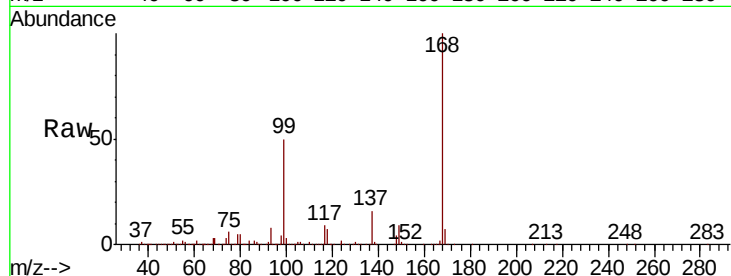
TP-19-20

Tgt Ion:168 Resp: 617245

Ion Ratio Lower Upper

168 100

99 50.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

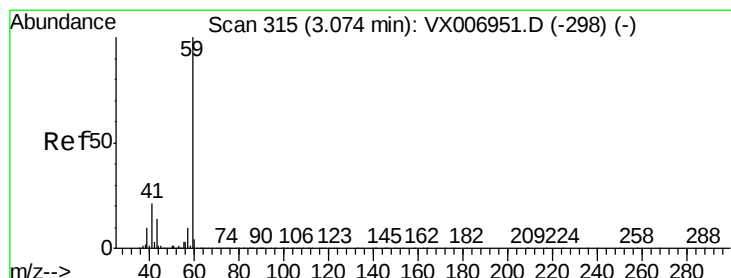
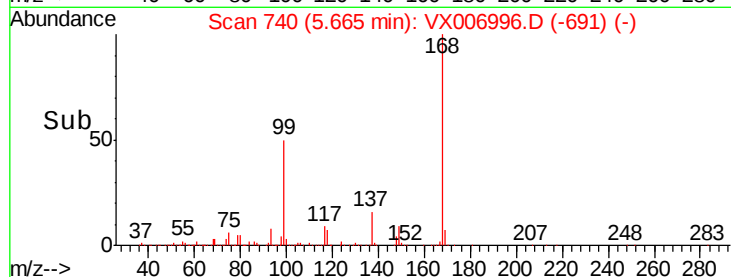
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 1.556 ug/l

RT: 3.07 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX006996.D

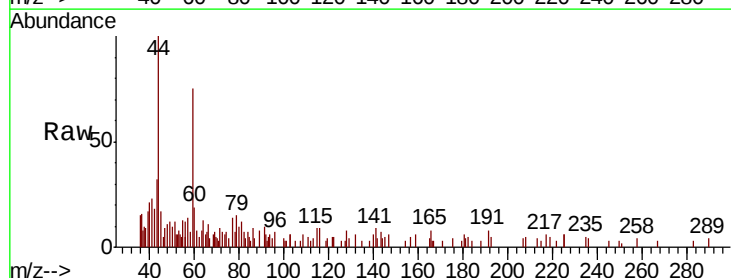
Acq: 10 Jan 2019 18:00

Tgt Ion: 59 Resp: 2368

Ion Ratio Lower Upper

59 100

57 11.5 8.5 12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.07

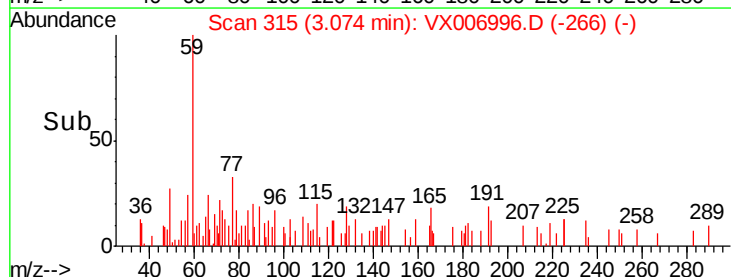
1500

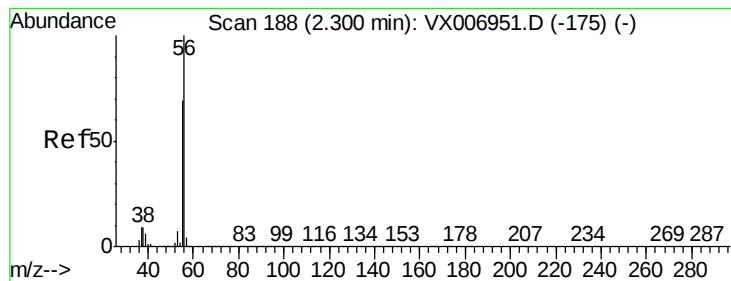
1000

500

0

Time--> 3.05 3.10





#13

Acrolein

Concen: 4.520 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampled :

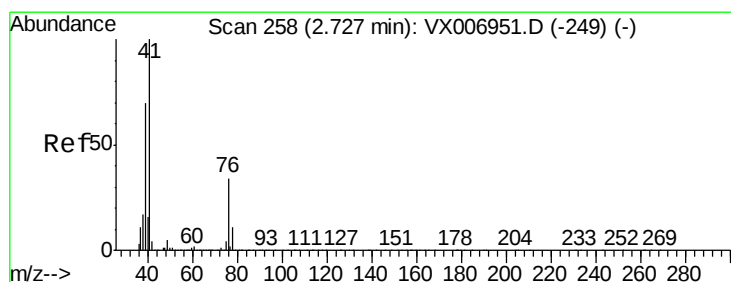
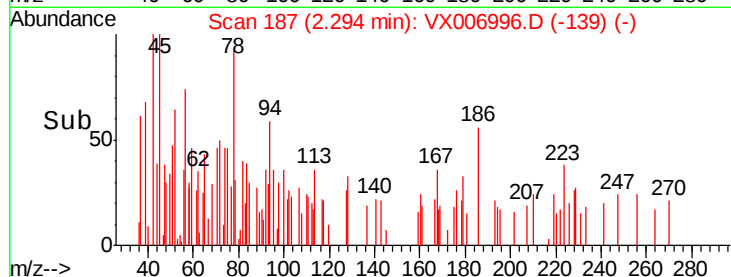
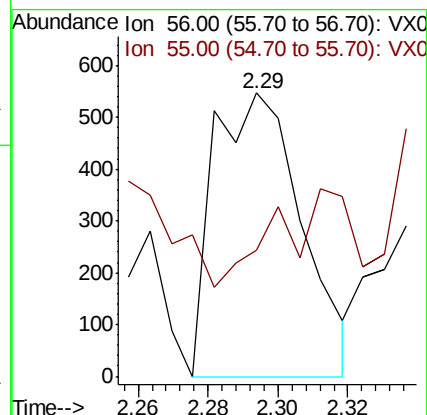
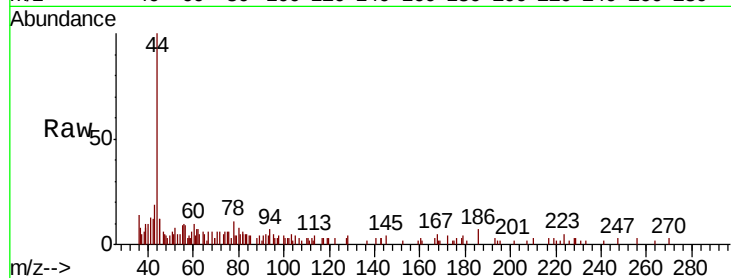
TP-19-20

Tgt Ion: 56 Resp: 954

Ion Ratio Lower Upper

56 100

55 33.2 58.2 87.4#



#14

Allyl chloride

Concen: 2.997 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.13 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

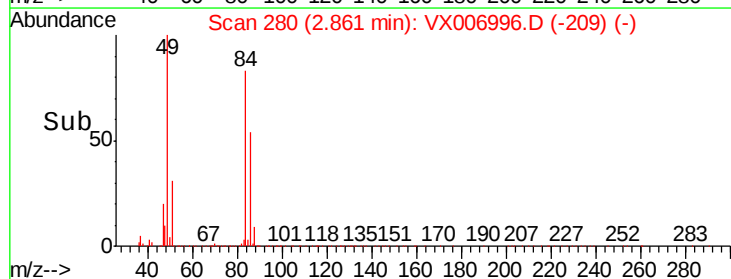
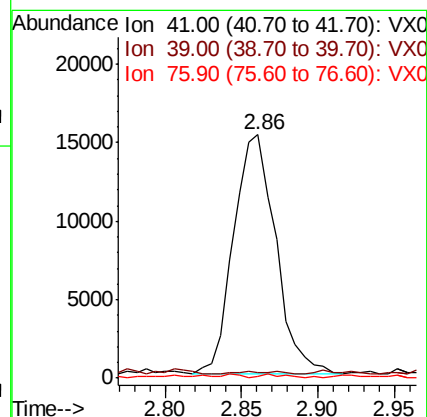
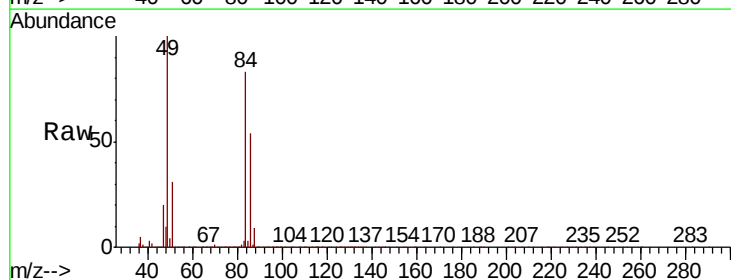
Tgt Ion: 41 Resp: 29142

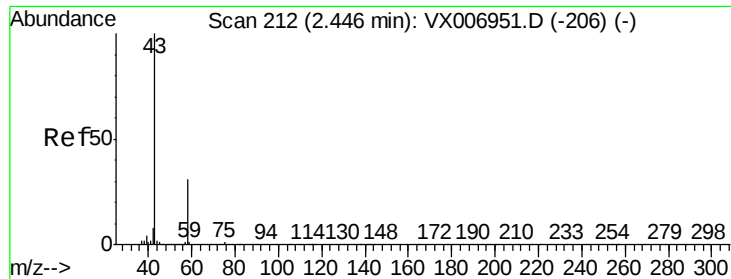
Ion Ratio Lower Upper

41 100

39 0.5 53.6 80.4#

76 1.1 27.4 41.2#





#16

Acetone

Concen: 10.286 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

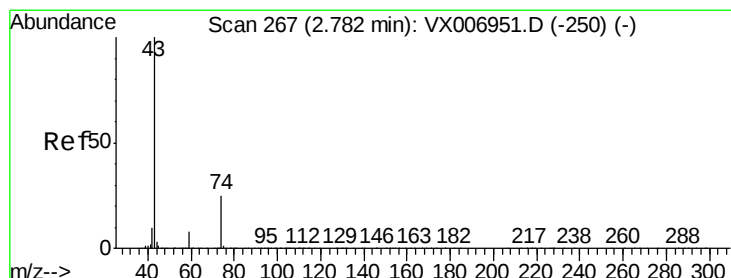
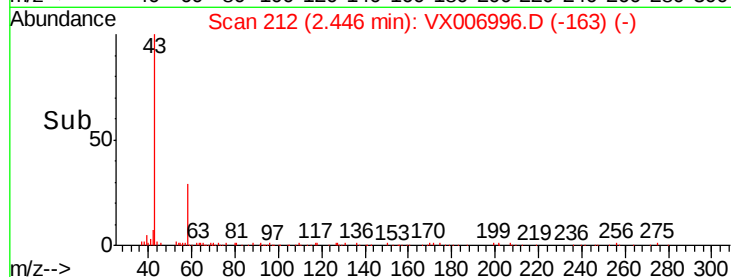
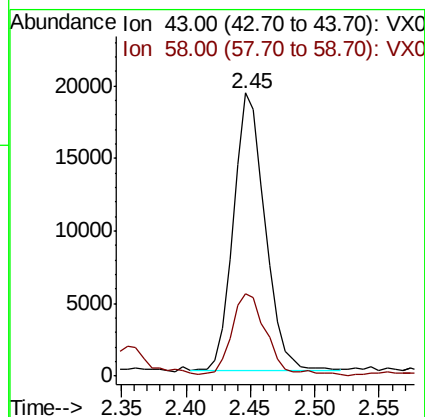
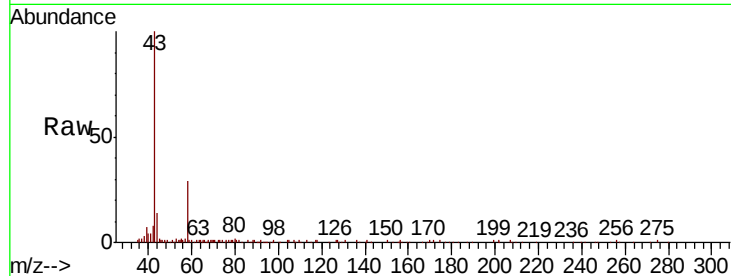
TP-19-20

Tgt Ion: 43 Resp: 32804

Ion Ratio Lower Upper

43 100

58 28.8 25.0 37.6



#18

Methyl Acetate

Concen: 1.806 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX006996.D

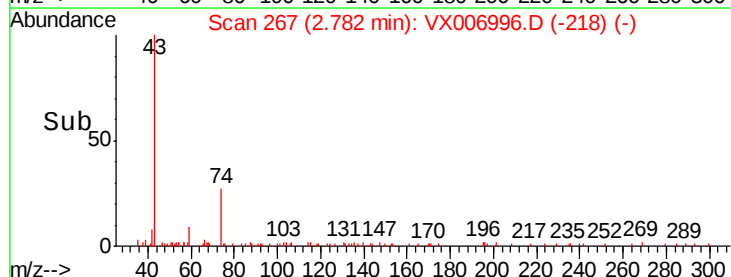
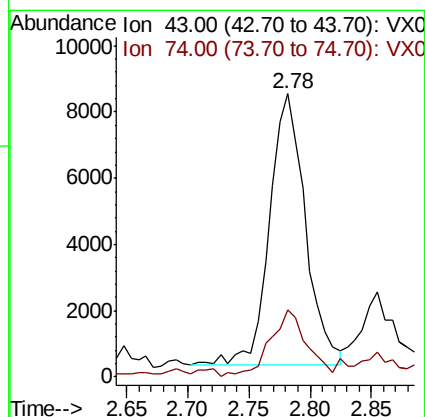
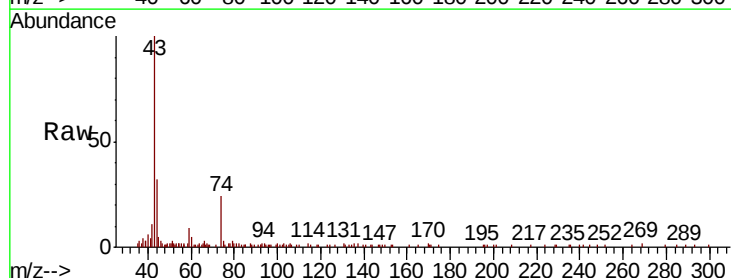
Acq: 10 Jan 2019 18:00

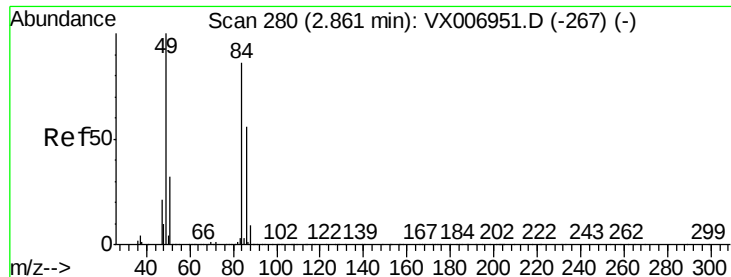
Tgt Ion: 43 Resp: 16679

Ion Ratio Lower Upper

43 100

74 25.5 18.6 28.0

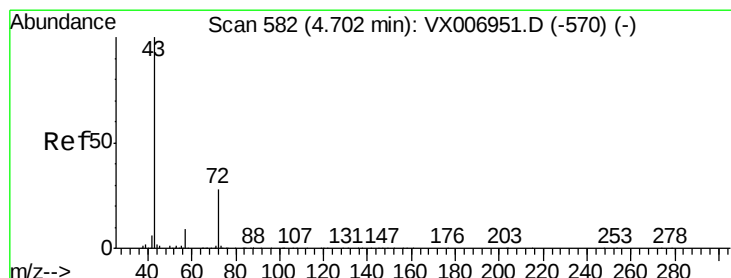
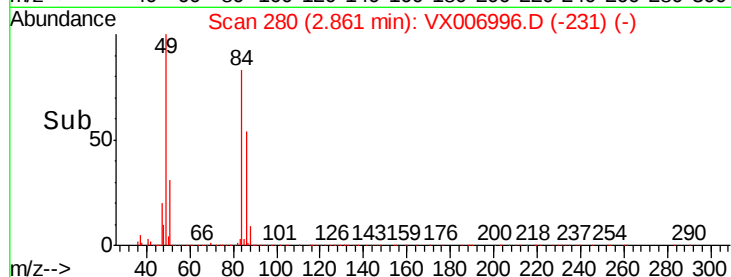
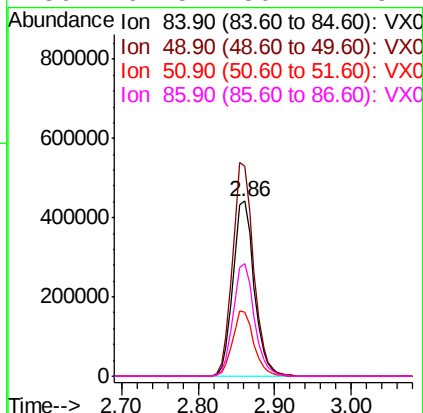
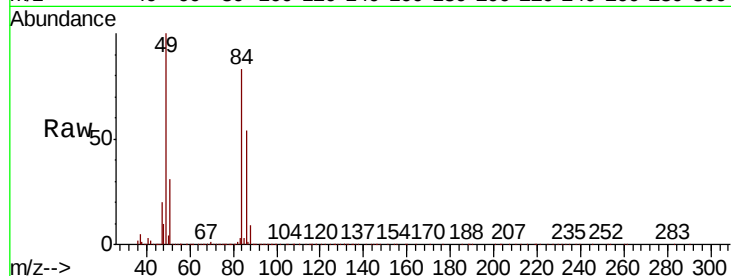




#20
Methylene Chloride
Concen: 141.158 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

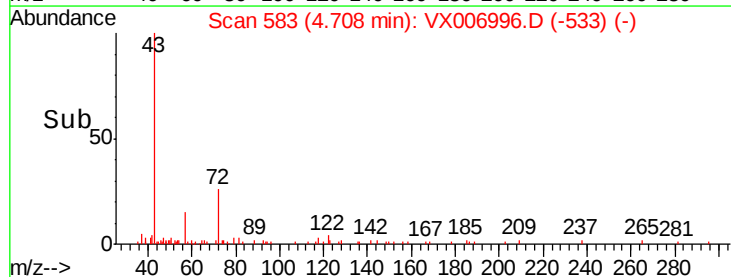
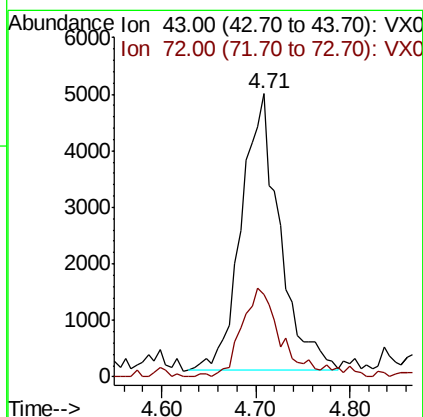
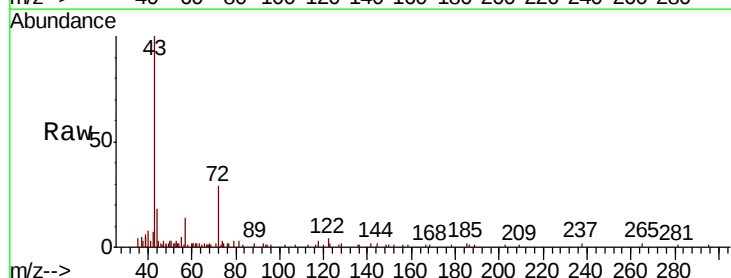
Instrument :
MSVOA_X
ClientSampleId :
TP-19-20

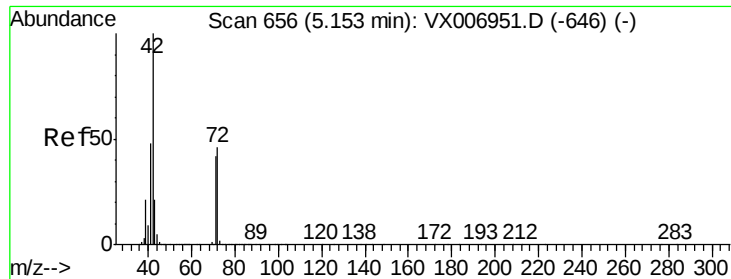
Tgt Ion:	84	Resp:	849949
Ion	Ratio	Lower	Upper
84	100		
49	120.0	91.8	137.6
51	36.8	28.5	42.7
86	64.5	50.2	75.2



#25
2-Butanone
Concen: 3.019 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

Tgt Ion:	43	Resp:	13774
Ion	Ratio	Lower	Upper
43	100		
72	30.0	22.4	33.6





#29

Tetrahydrofuran

Concen: 0.763 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampled :

TP-19-20

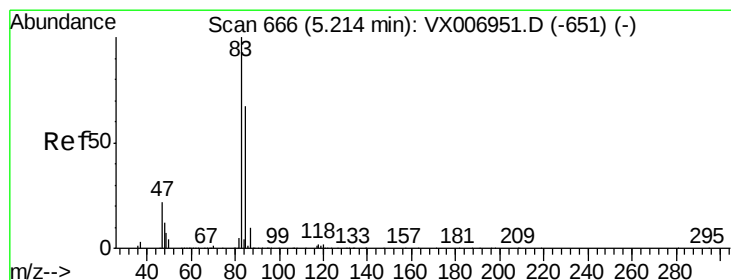
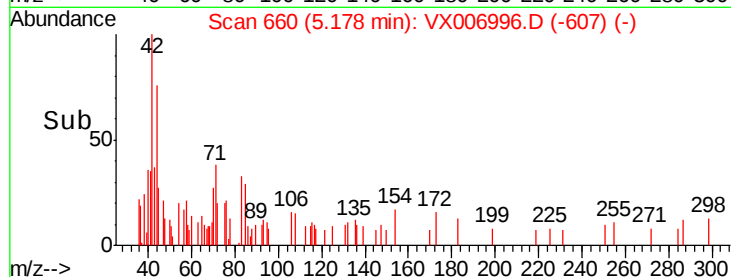
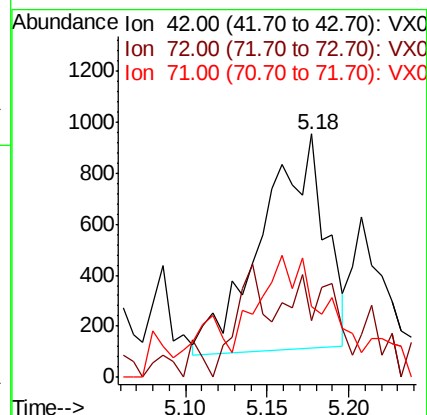
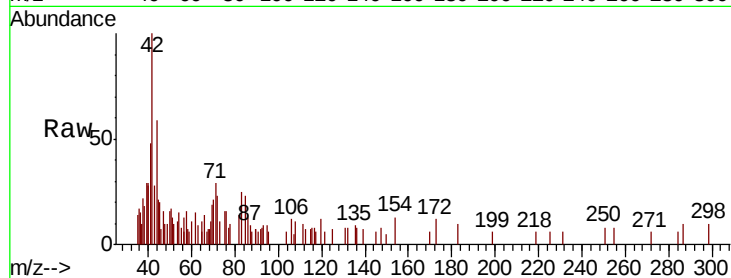
Tgt Ion: 42 Resp: 2262

Ion Ratio Lower Upper

42 100

72 19.2 38.9 58.3#

71 43.1 36.2 54.4



#30

Chloroform

Concen: 0.353 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.00 min

Lab File: VX006996.D

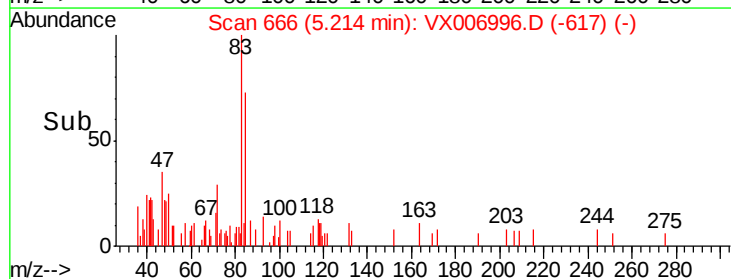
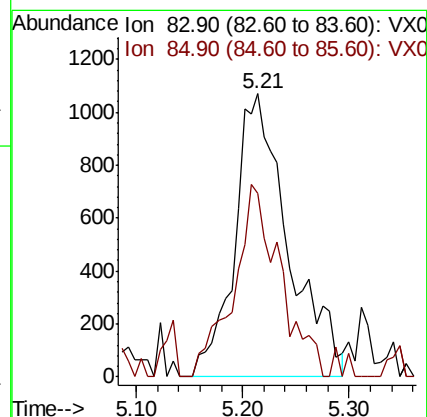
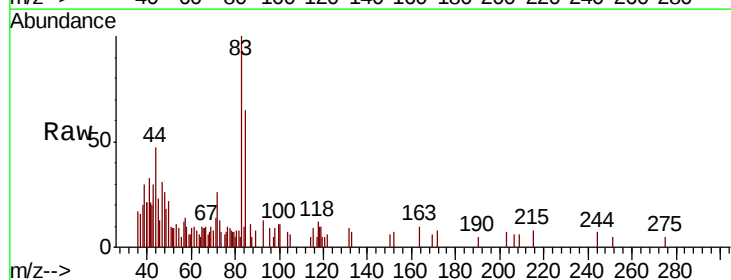
Acq: 10 Jan 2019 18:00

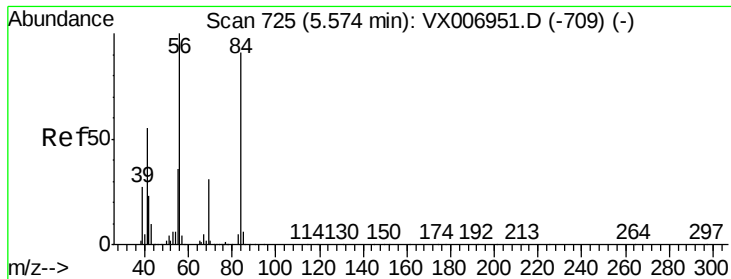
Tgt Ion: 83 Resp: 3774

Ion Ratio Lower Upper

83 100

85 65.0 51.2 76.8

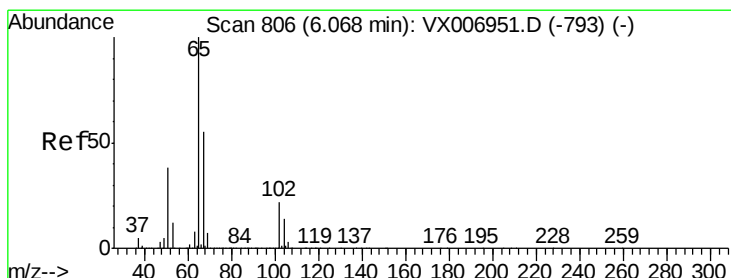
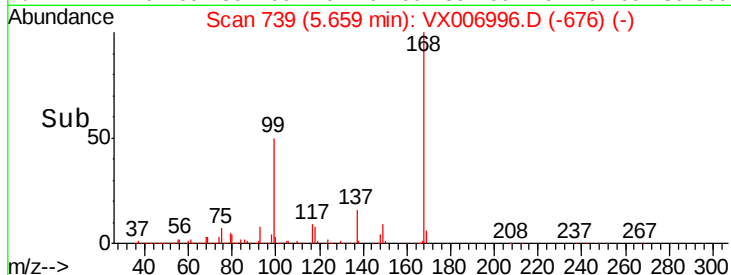
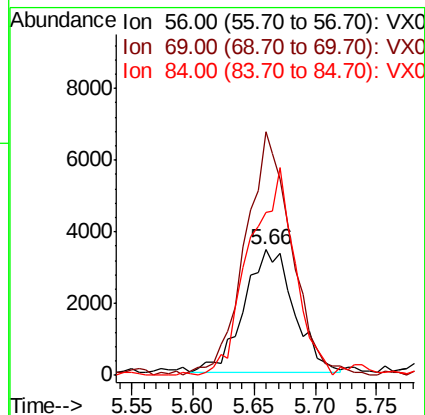
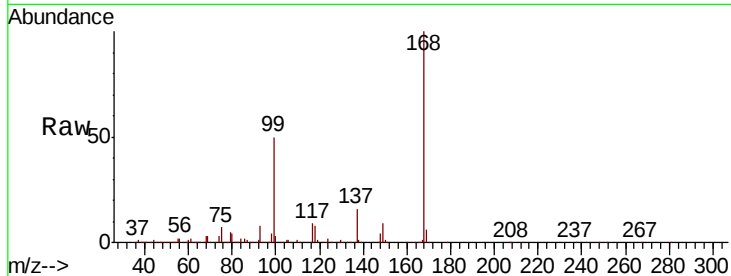




#31
Cyclohexane
Concen: 1.074 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

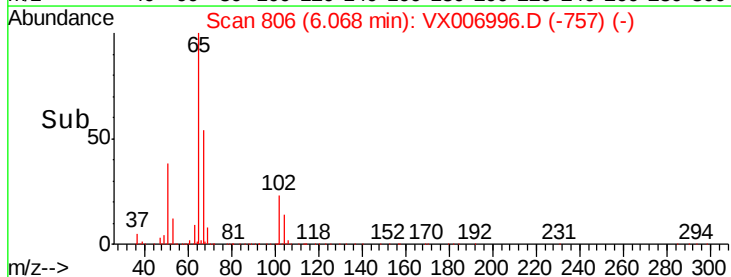
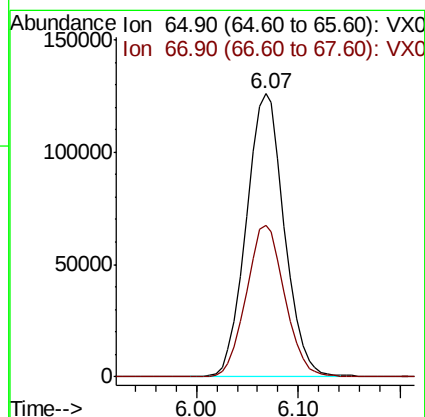
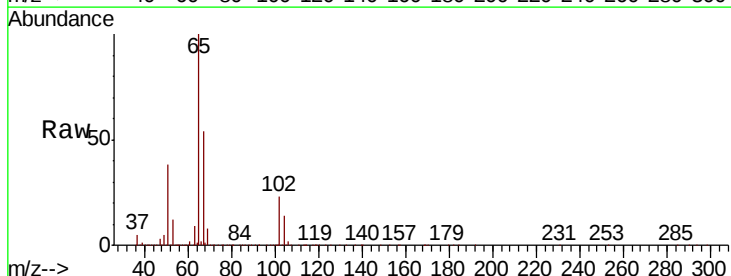
Instrument :
MSVOA_X
ClientSampled :
TP-19-20

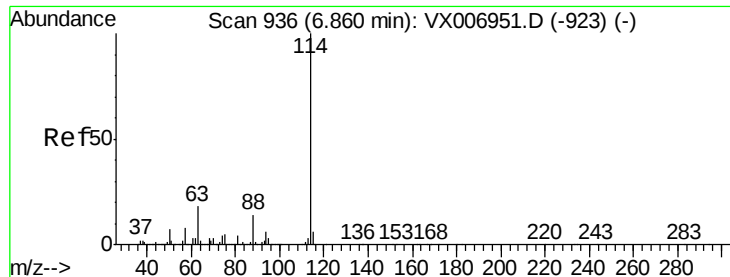
Tgt Ion: 56 Resp: 9771
Ion Ratio Lower Upper
56 100
69 195.5 24.4 36.6#
84 130.8 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 50.648 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

Tgt Ion: 65 Resp: 326715
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

TP-19-20

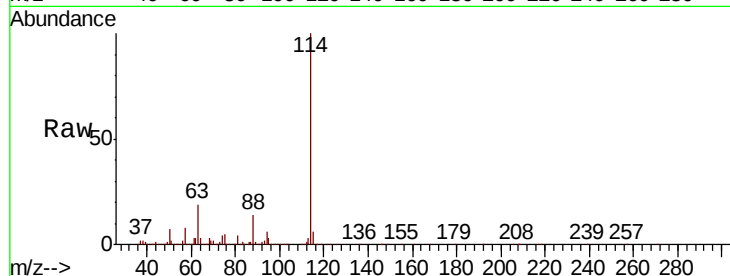
Tgt Ion:114 Resp: 946638

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.8

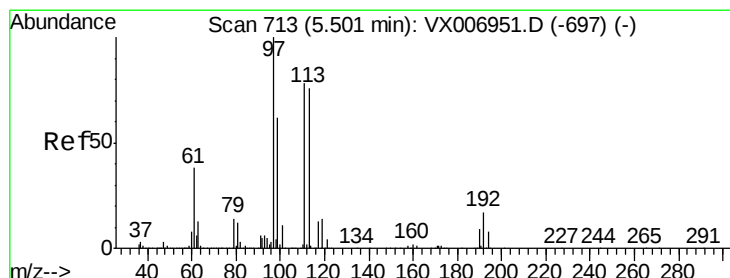
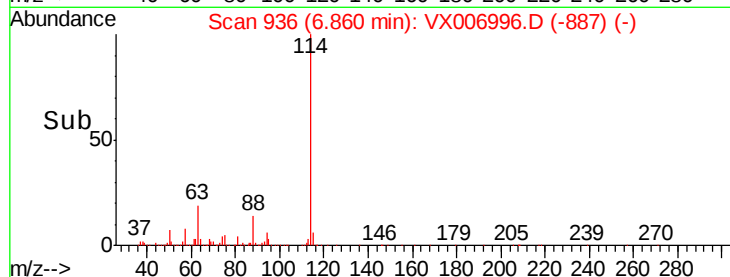
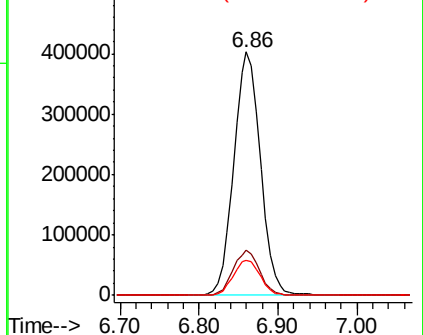
88 14.5 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.497 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

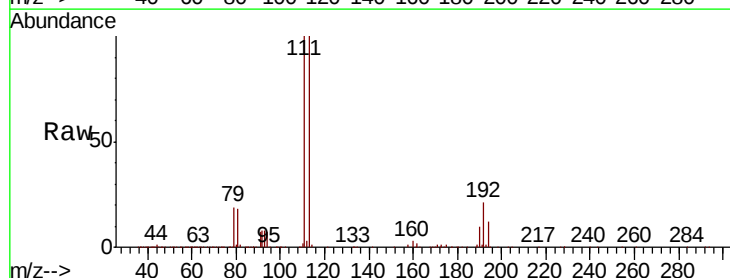
Tgt Ion:113 Resp: 287938

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

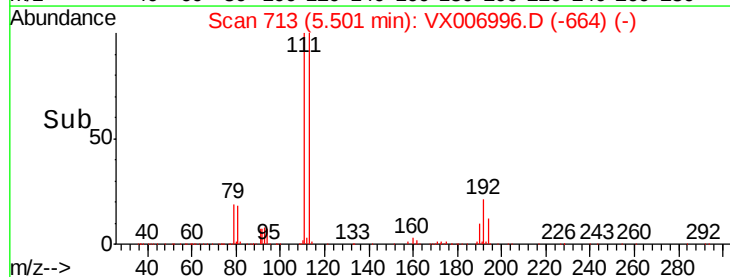
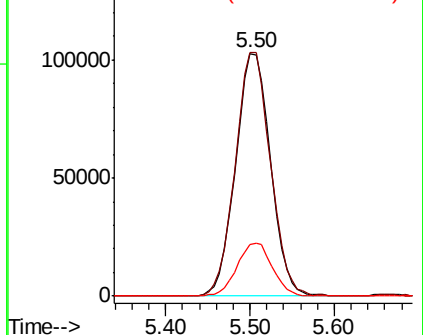
192 22.2 16.7 25.1

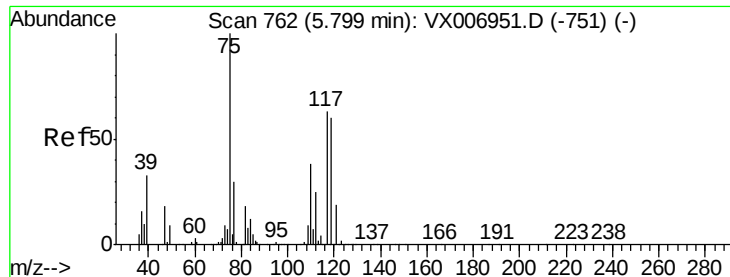


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.632 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

TP-19-20

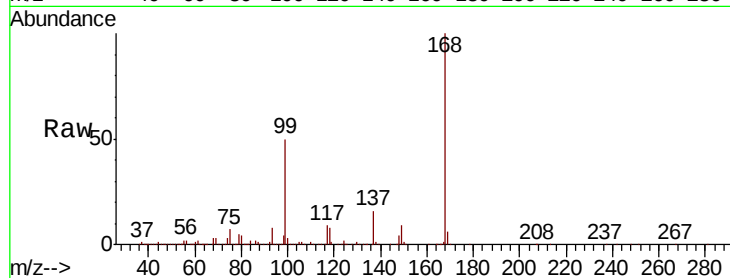
Tgt Ion: 75 Resp: 38124

Ion Ratio Lower Upper

75 100

110 10.3 20.2 60.5#

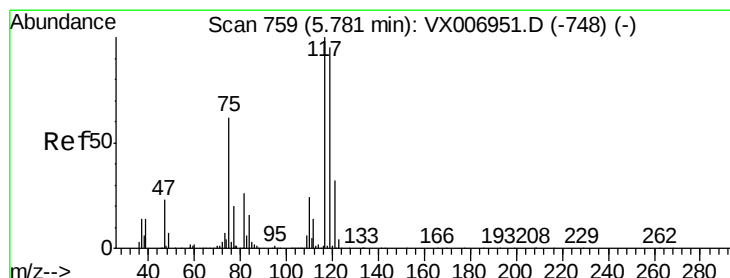
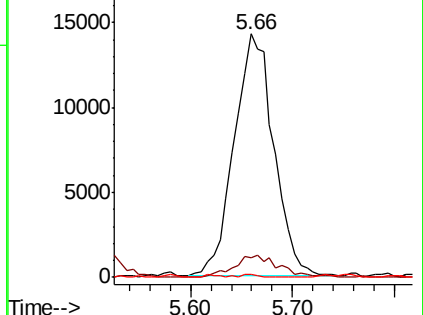
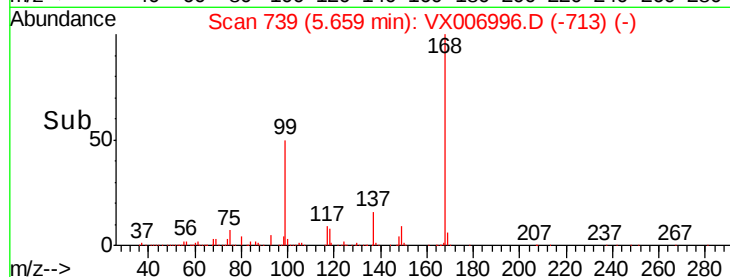
77 0.5 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX006996.D (-713) (-)

Ion 109.90 (109.60 to 110.60): VX006996.D (-713) (-)

Ion 76.90 (76.60 to 77.60): VX006996.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.868 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

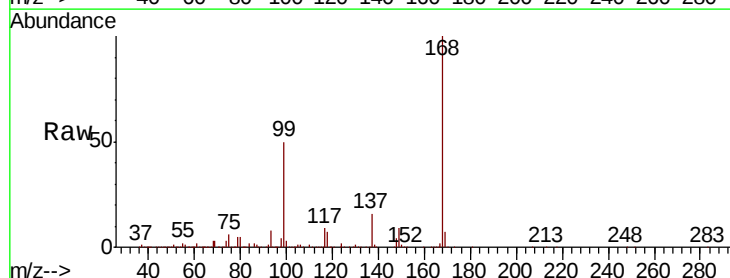
Tgt Ion: 117 Resp: 56872

Ion Ratio Lower Upper

117 100

119 5.6 79.4 119.2#

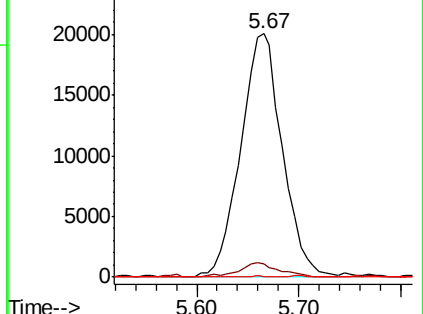
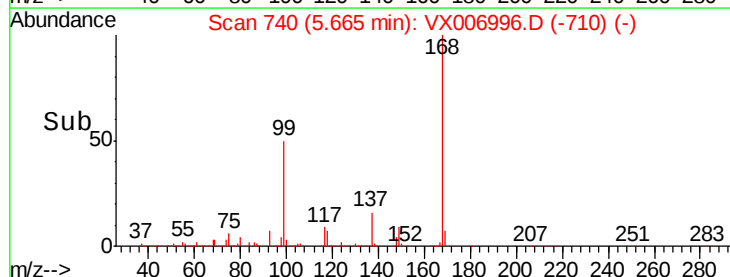
121 0.3 24.0 36.0#

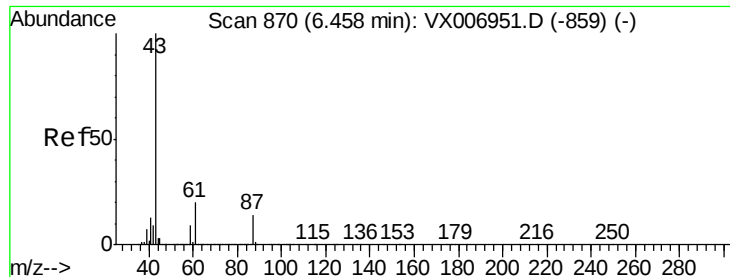


Abundance Ion 116.80 (116.50 to 117.50): VX006996.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX006996.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX006996.D (-710) (-)





#43

Isopropyl Acetate

Concen: 2.478 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

TP-19-20

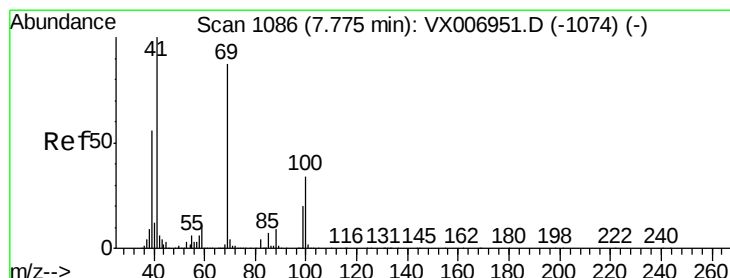
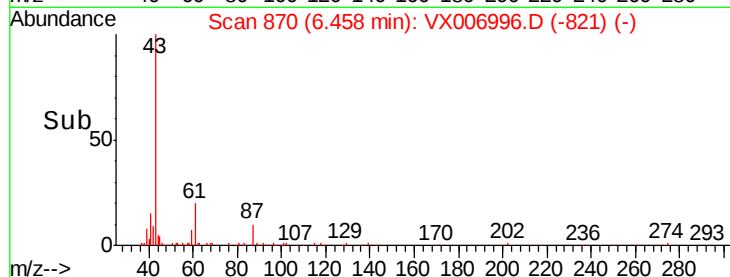
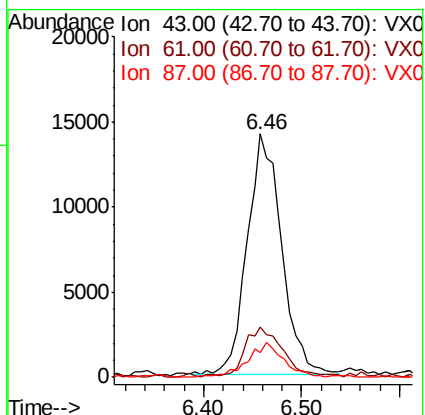
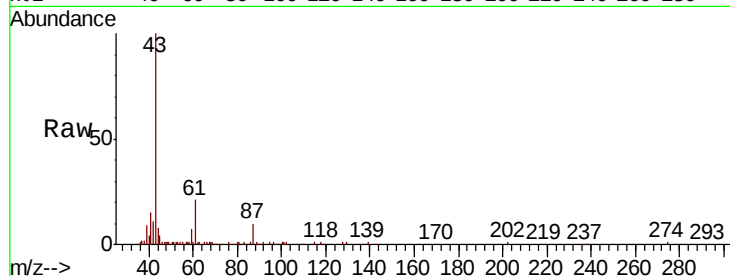
Tgt Ion: 43 Resp: 34489

Ion Ratio Lower Upper

43 100

61 23.7 16.8 25.2

87 15.3 12.4 18.6



#48

Methyl methacrylate

Concen: 2.702 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

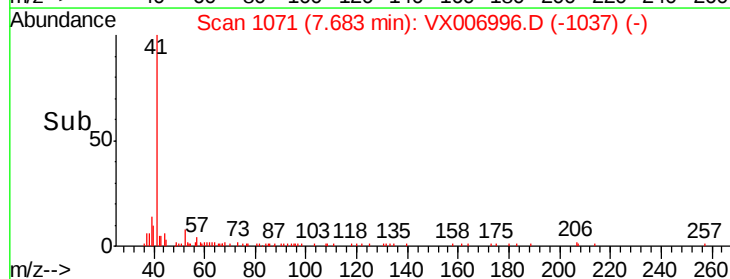
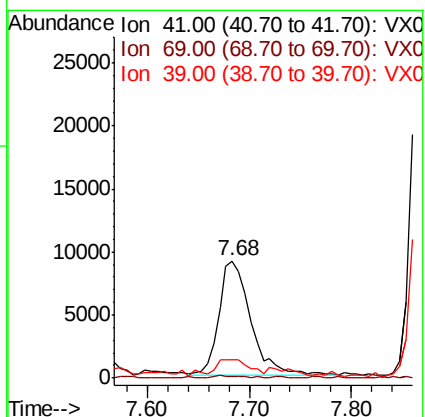
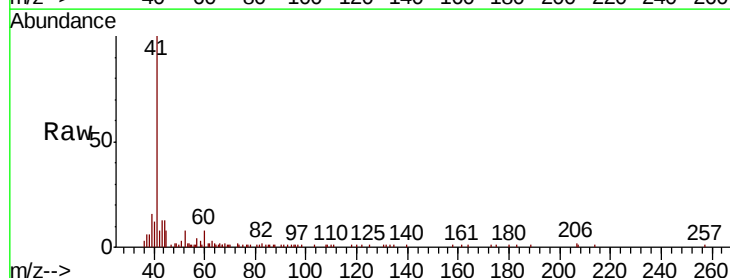
Tgt Ion: 41 Resp: 19313

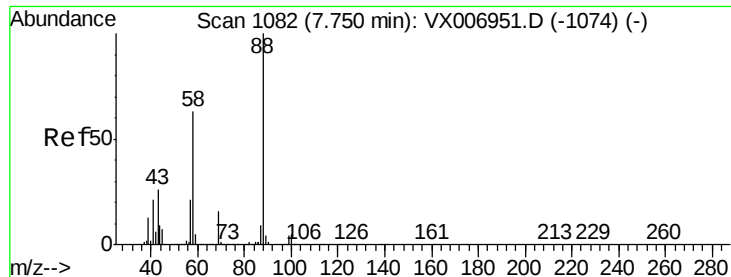
Ion Ratio Lower Upper

41 100

69 1.8 72.4 108.6#

39 17.1 45.8 68.8#

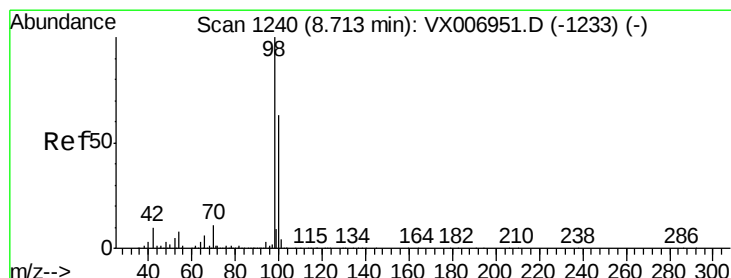
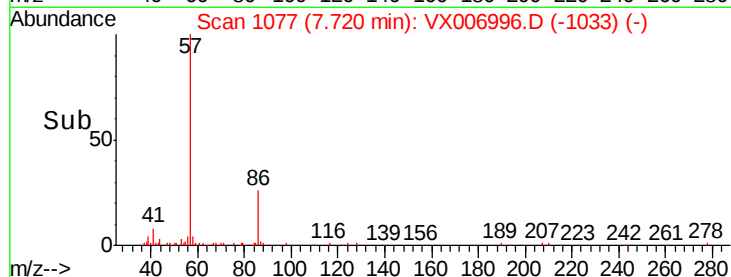
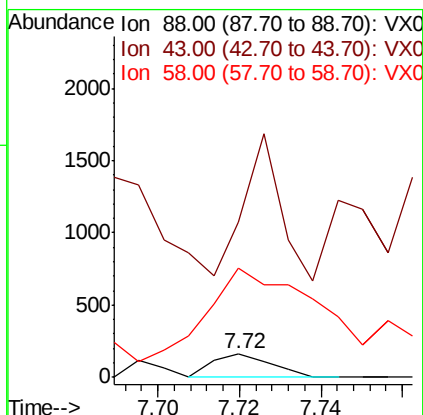
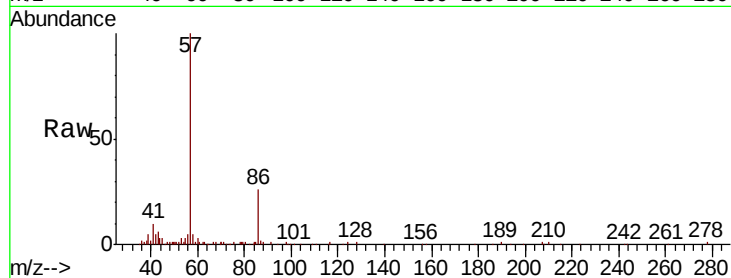




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

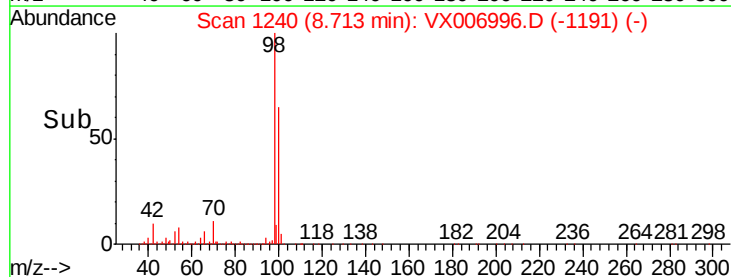
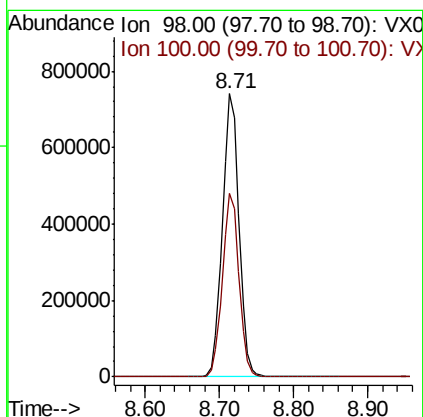
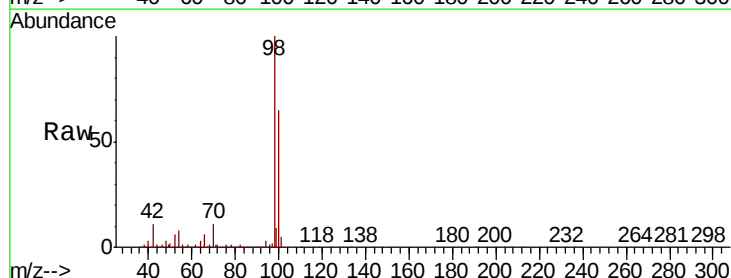
Instrument :
MSVOA_X
ClientSampleId :
TP-19-20

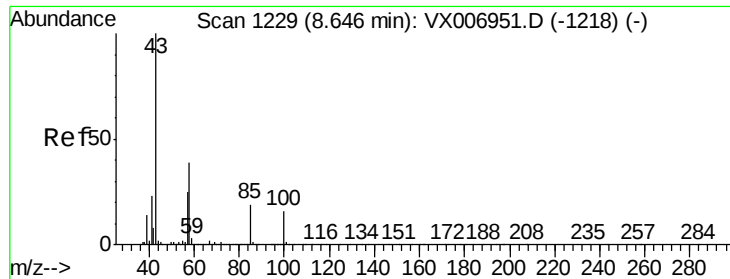
Tgt Ion: 88 Resp: 163
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 724.5 51.0 76.4#



#50
Toluene-d8
Concen: 51.770 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

Tgt Ion: 98 Resp: 1148751
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

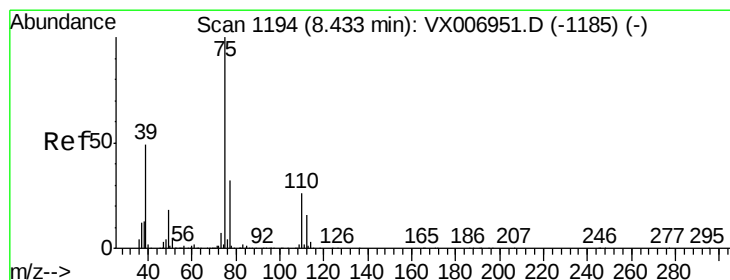
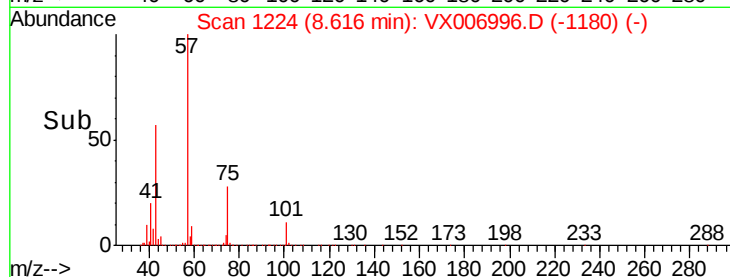
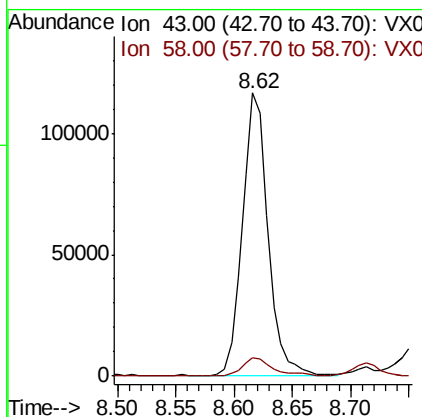
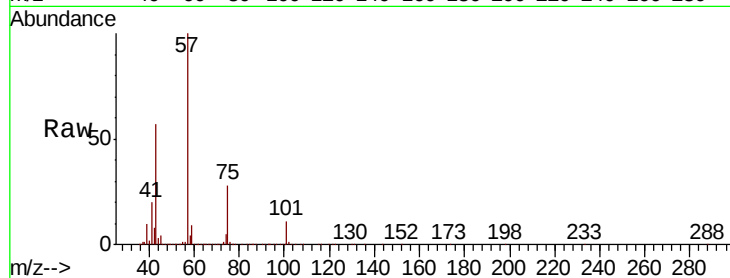




#51
 4-Methyl-2-Pentanone
 Concen: 20.041 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX006996.D
 Acq: 10 Jan 2019 18:00

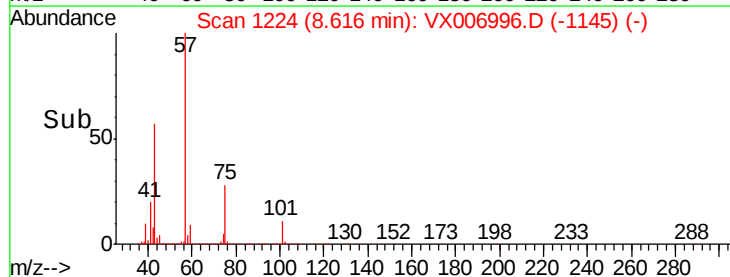
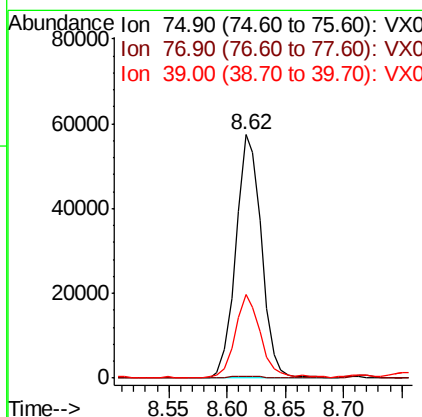
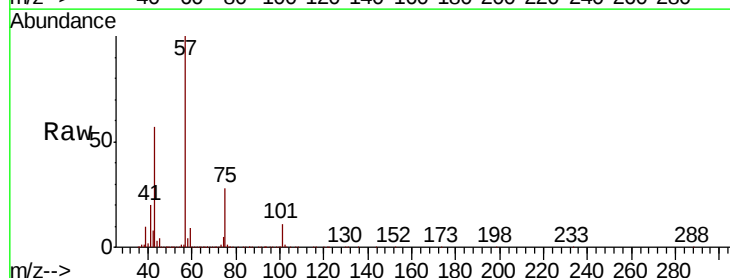
Instrument :
 MSVOA_X
 ClientSampled :
 TP-19-20

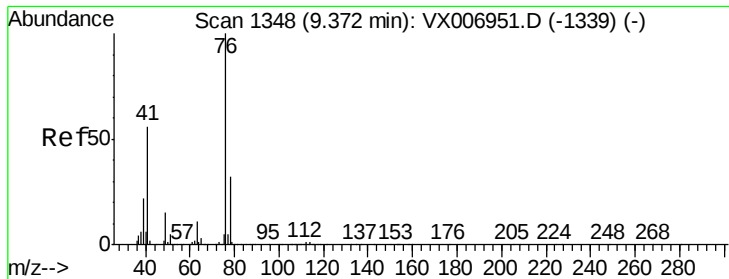
Tgt Ion: 43 Resp: 179258
 Ion Ratio Lower Upper
 43 100
 58 8.0 31.8 47.6#



#54
 cis-1,3-Dichloropropene
 Concen: 9.548 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX006996.D
 Acq: 10 Jan 2019 18:00

Tgt Ion: 75 Resp: 88305
 Ion Ratio Lower Upper
 75 100
 77 0.7 26.2 39.2#
 39 34.1 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.845 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

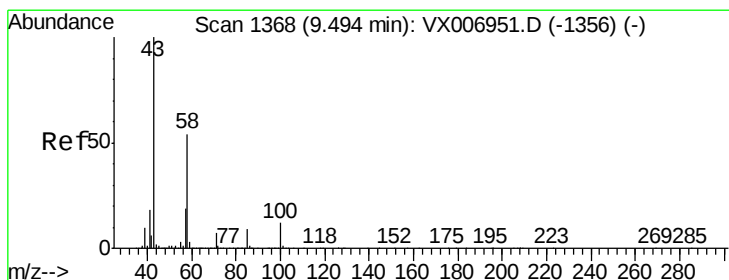
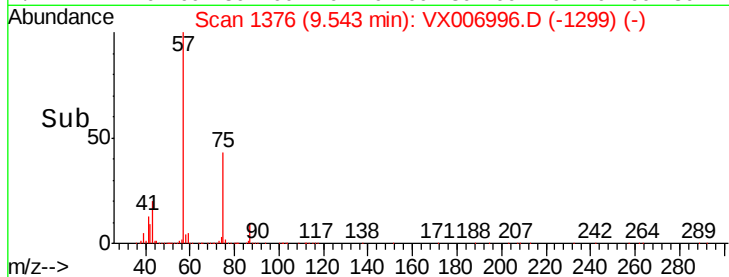
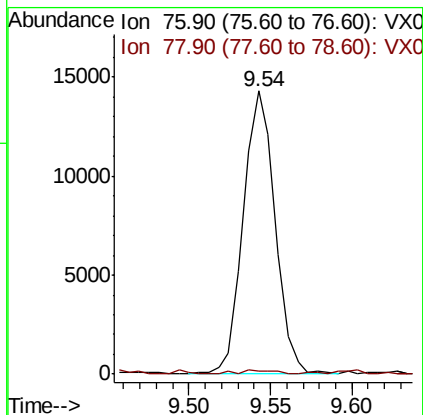
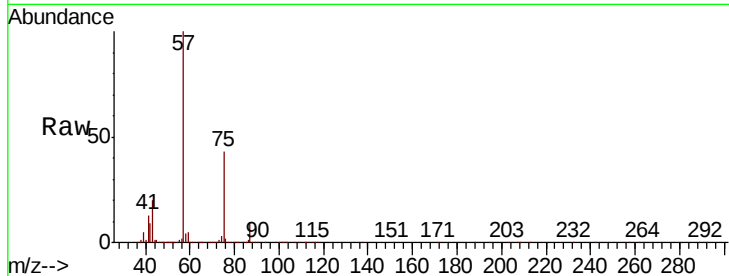
TP-19-20

Tgt Ion: 76 Resp: 19528

Ion Ratio Lower Upper

76 100

78 1.8 26.0 39.0#



#59

2-Hexanone

Concen: 33.725 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006996.D

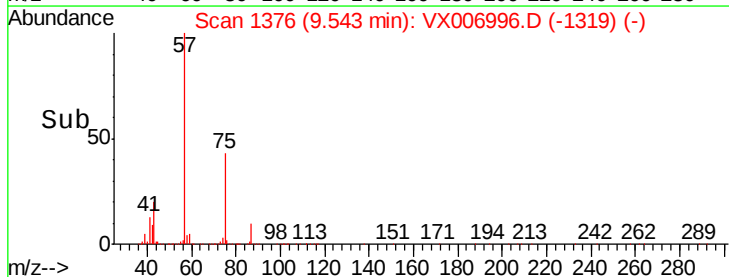
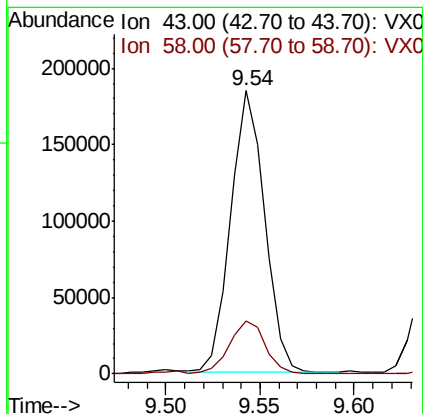
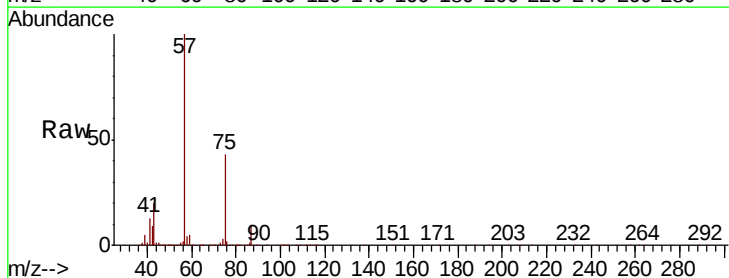
Acq: 10 Jan 2019 18:00

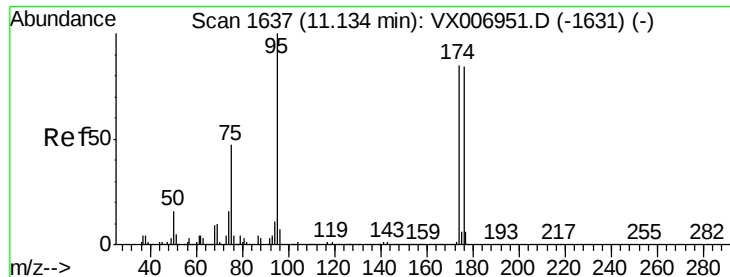
Tgt Ion: 43 Resp: 229877

Ion Ratio Lower Upper

43 100

58 20.0 27.7 83.1#





#62

4-Bromofluorobenzene

Concen: 52.939 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

TP-19-20

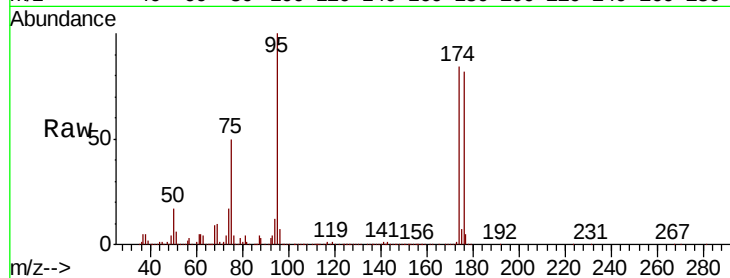
Tgt Ion: 95 Resp: 409525

Ion Ratio Lower Upper

95 100

174 91.6 0.0 182.2

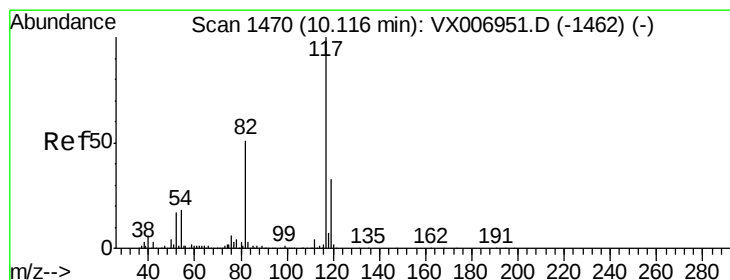
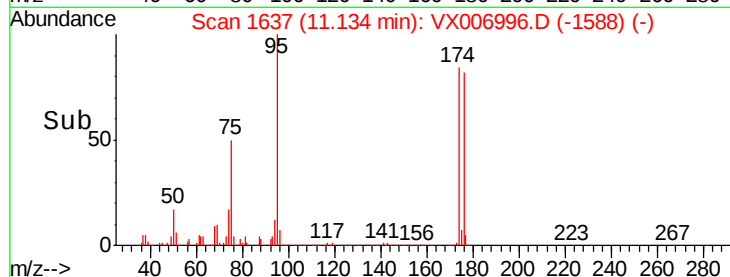
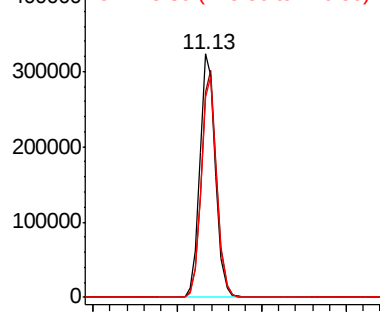
176 89.0 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

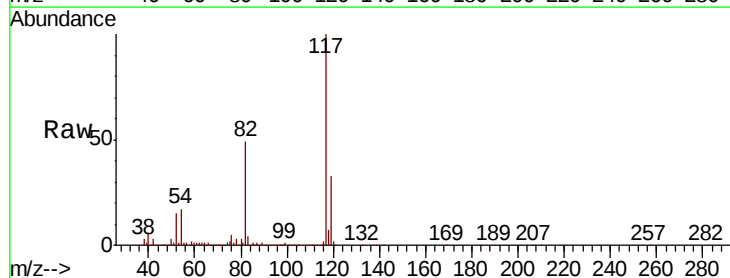
Tgt Ion: 117 Resp: 901411

Ion Ratio Lower Upper

117 100

82 49.0 41.0 61.6

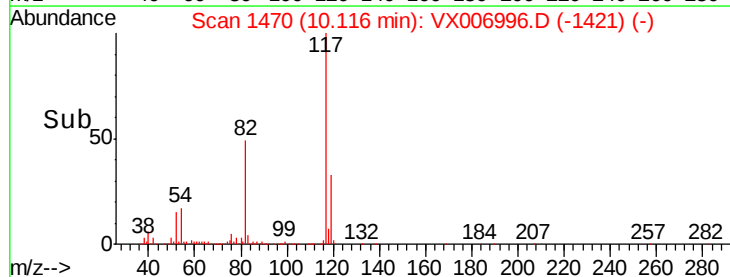
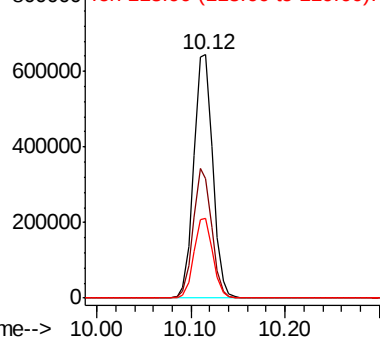
119 32.6 25.4 38.0

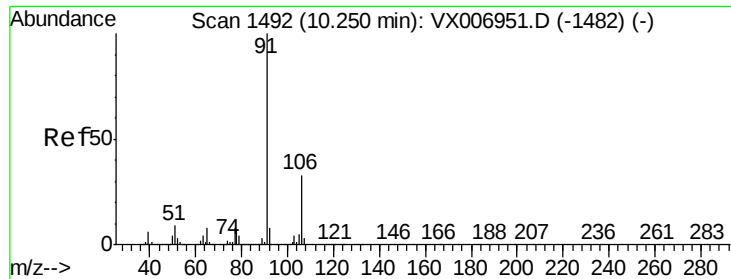


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

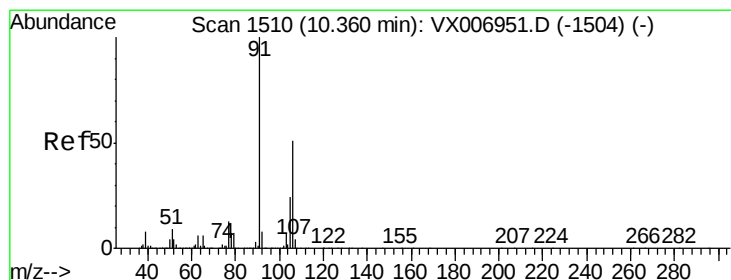
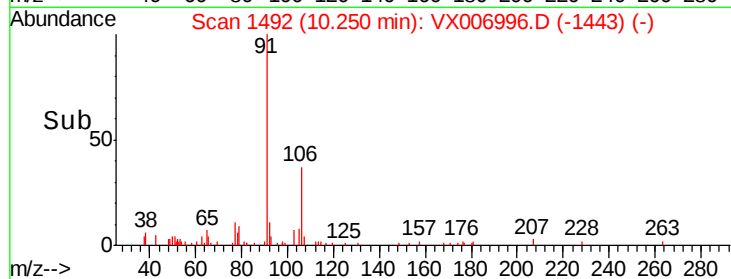
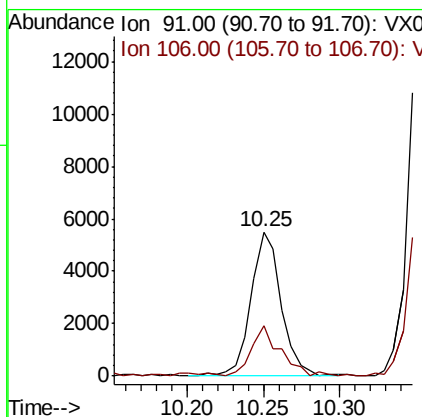
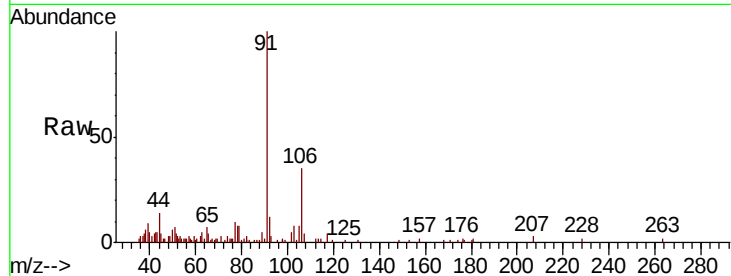




#67
Ethyl Benzene
Concen: 0.233 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

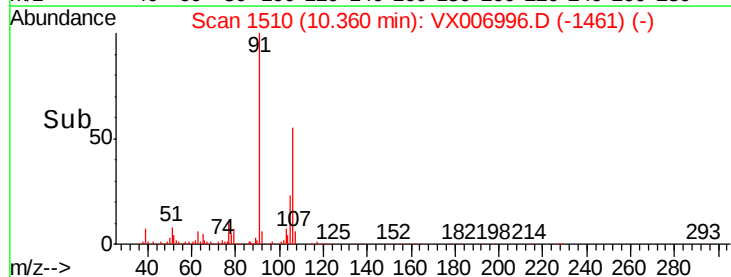
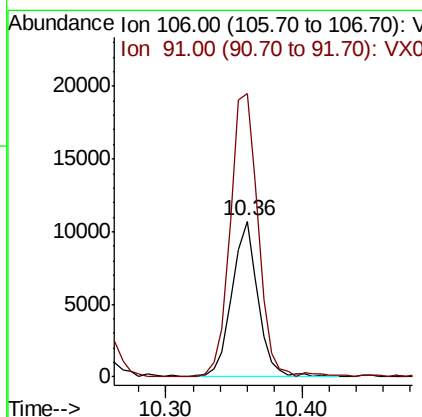
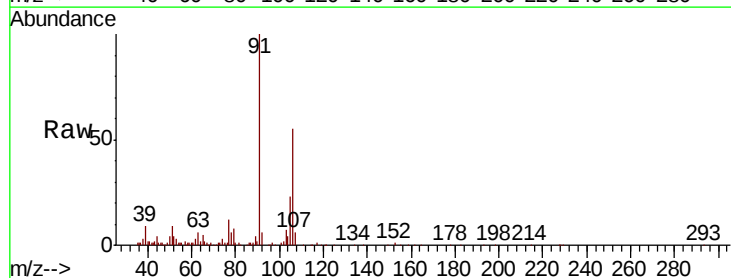
Instrument :
MSVOA_X
ClientSampleId :
TP-19-20

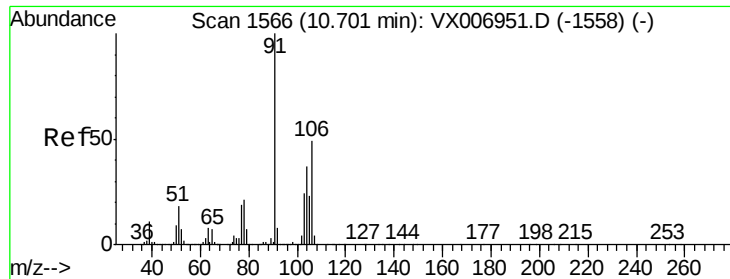
Tgt Ion: 91 Resp: 7565
Ion Ratio Lower Upper
91 100
106 35.5 26.4 39.6



#68
m/p-Xylenes
Concen: 1.116 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

Tgt Ion: 106 Resp: 14266
Ion Ratio Lower Upper
106 100
91 193.0 155.8 233.6

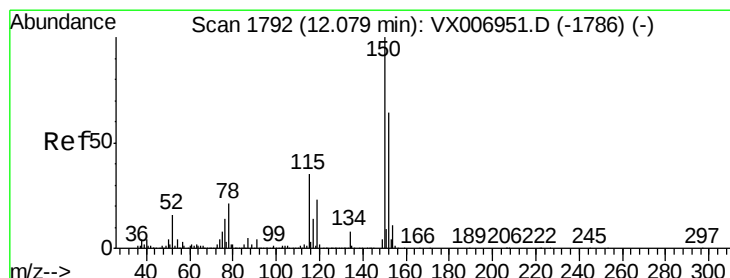
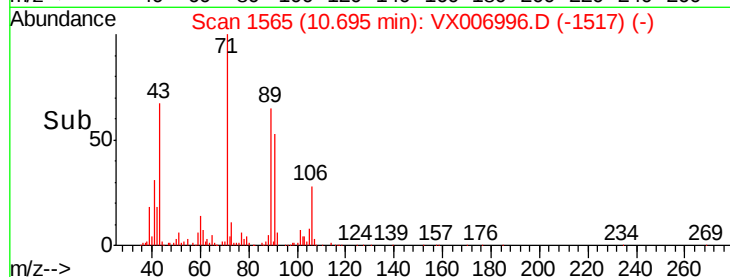
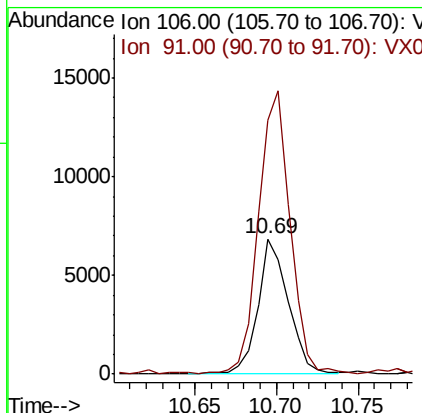
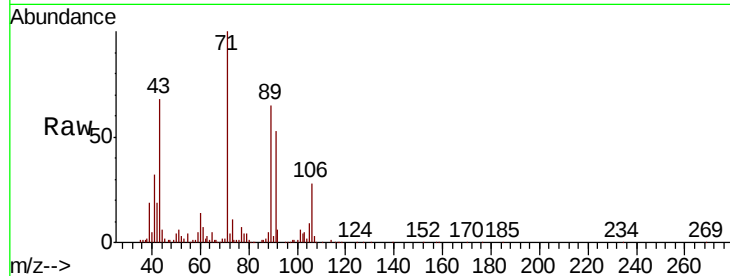




#69
o-Xylene
Concen: 0.717 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

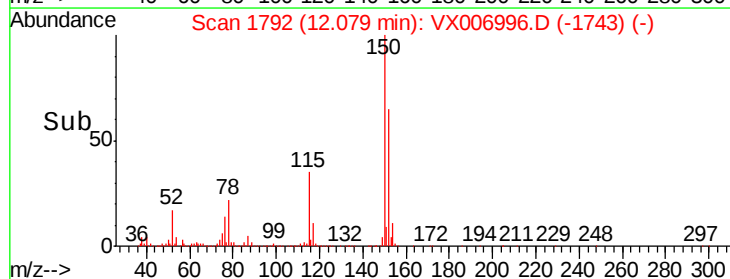
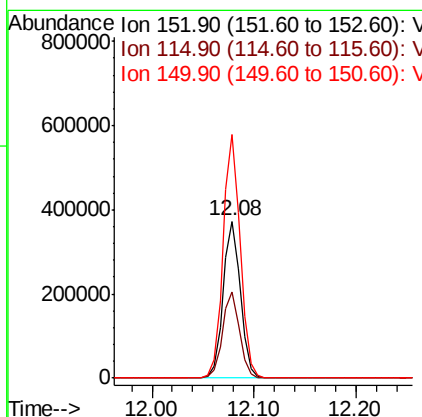
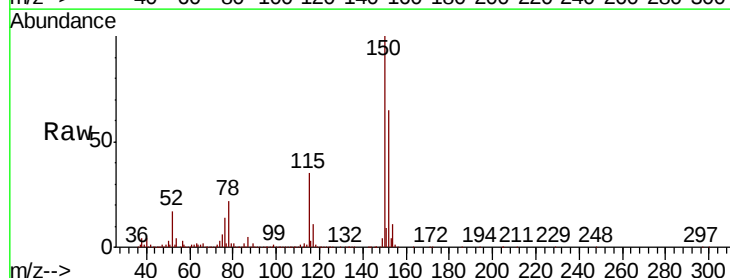
Instrument :
MSVOA_X
ClientSampleId :
TP-19-20

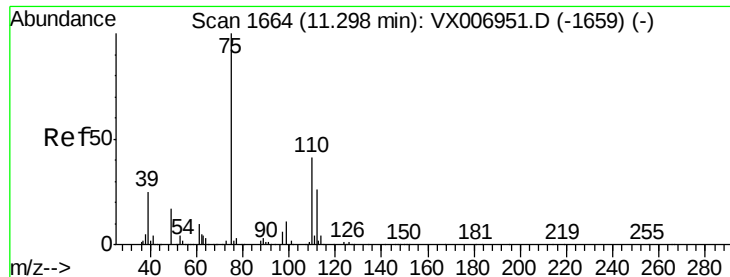
Tgt Ion:106 Resp: 8941
Ion Ratio Lower Upper
106 100
91 217.2 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006996.D
Acq: 10 Jan 2019 18:00

Tgt Ion:152 Resp: 439740
Ion Ratio Lower Upper
152 100
115 54.1 39.1 117.2
150 153.8 0.0 344.8





#76

1,2,3-Trichloropropane

Concen: 21.621 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampled :

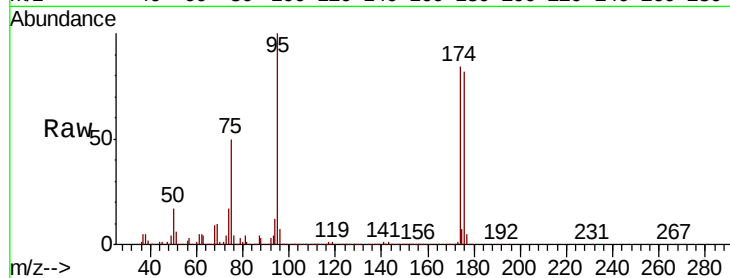
TP-19-20

Tgt Ion: 75 Resp: 192665

Ion Ratio Lower Upper

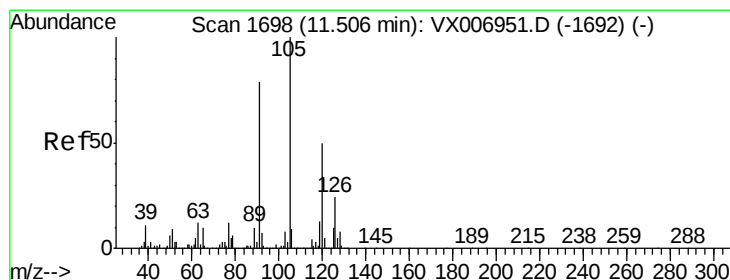
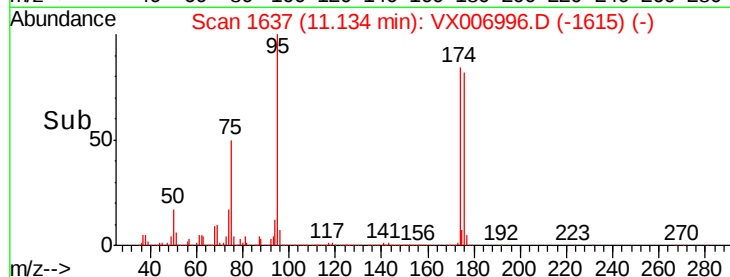
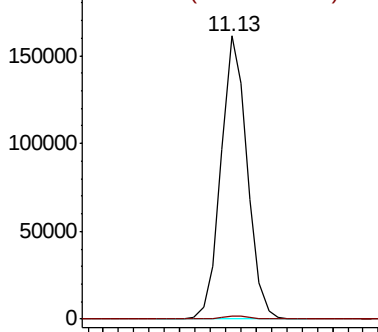
75 100

77 1.4 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.405 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006996.D

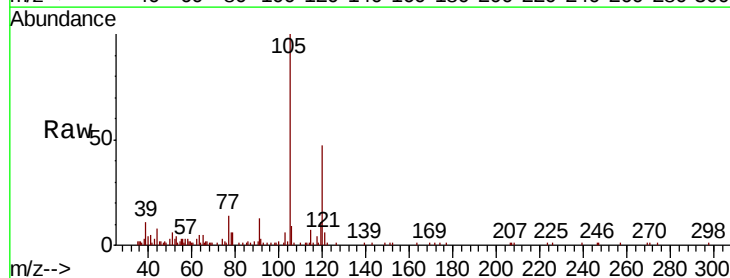
Acq: 10 Jan 2019 18:00

Tgt Ion: 105 Resp: 10492

Ion Ratio Lower Upper

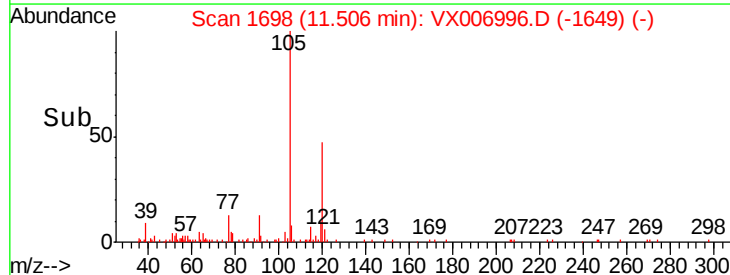
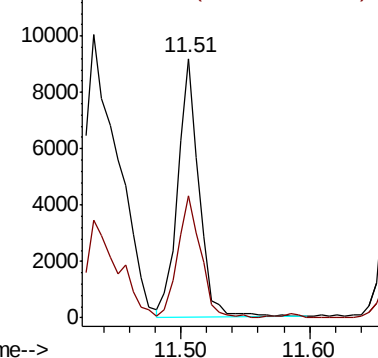
105 100

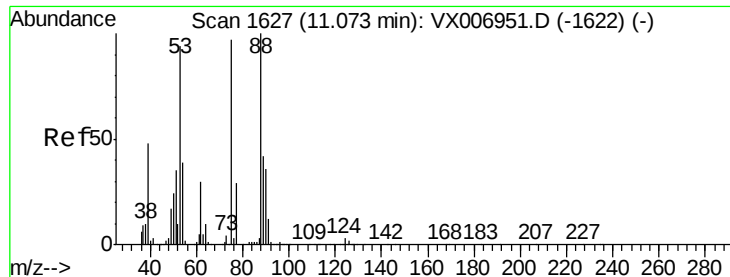
120 51.7 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 64.095 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampleId :

TP-19-20

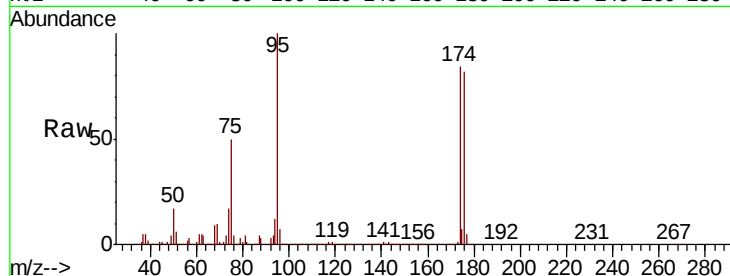
Tgt Ion: 75 Resp: 192665

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

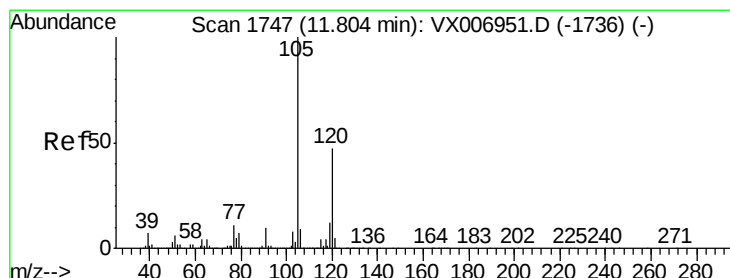
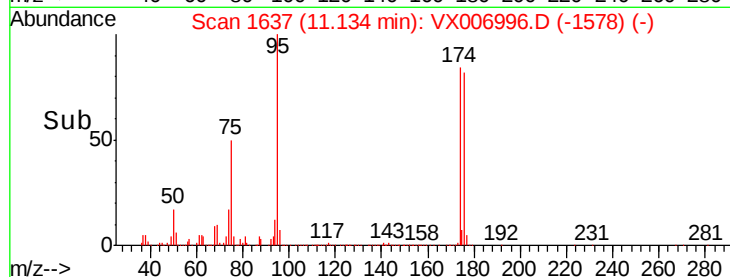
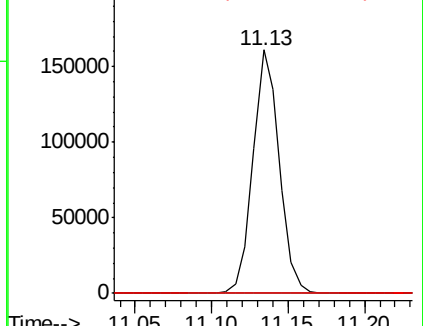
89 0.1 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 1.771 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006996.D

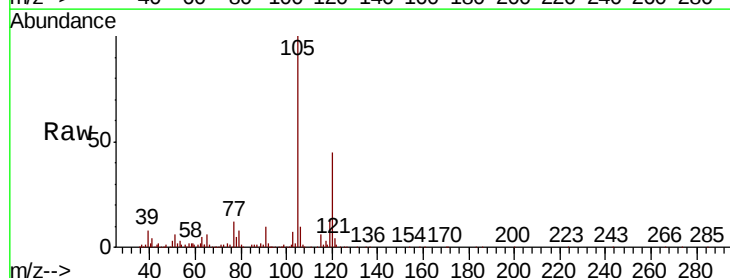
Acq: 10 Jan 2019 18:00

Tgt Ion: 105 Resp: 46134

Ion Ratio Lower Upper

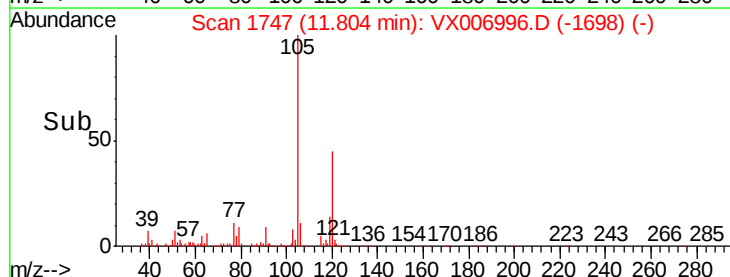
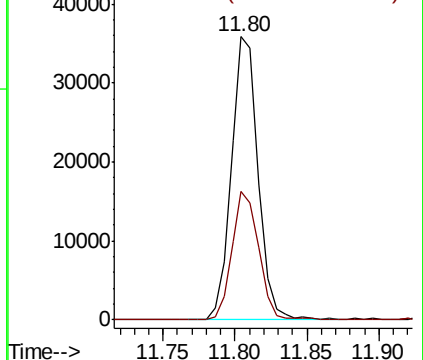
105 100

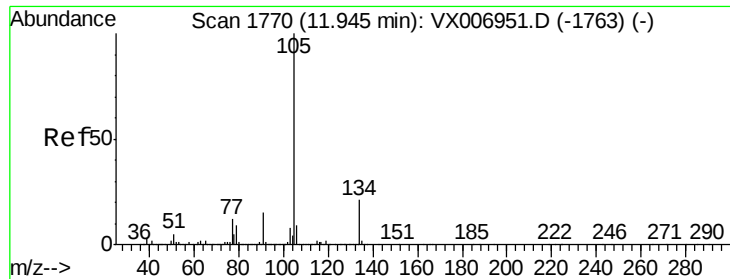
120 46.5 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

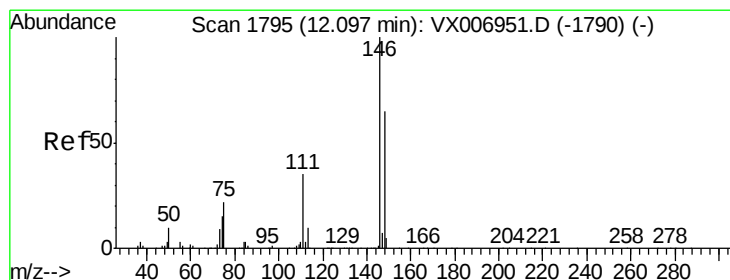
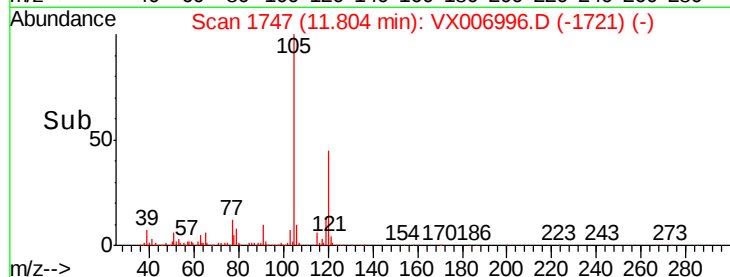
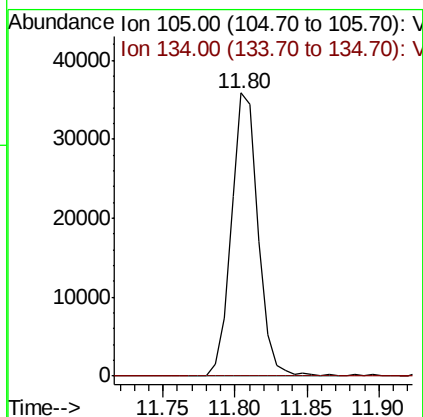
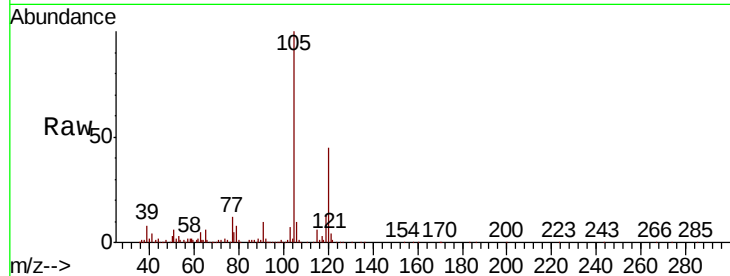




#85
 sec-Butylbenzene
 Concen: 1.494 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX006996.D
 Acq: 10 Jan 2019 18:00

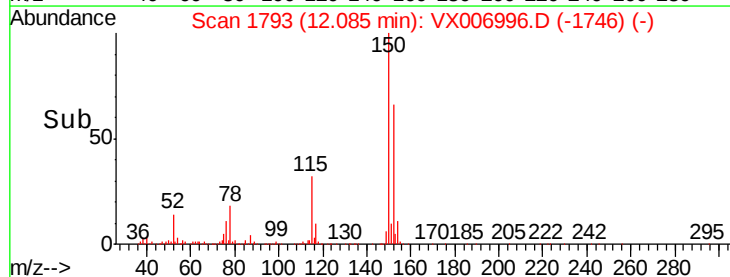
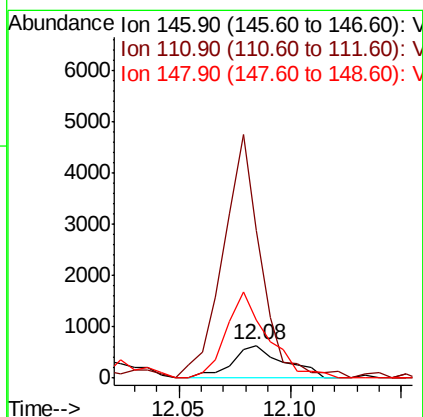
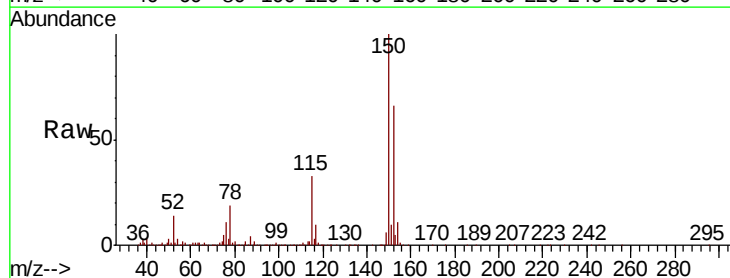
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-19-20

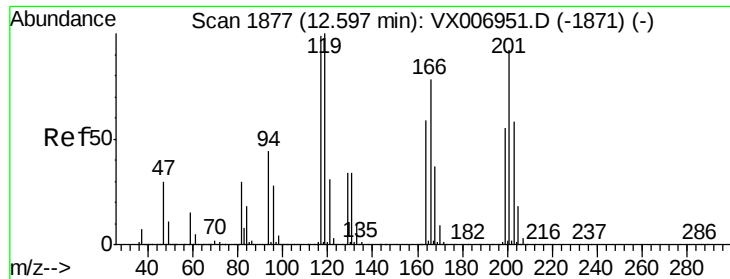
Tgt Ion:105 Resp: 46134
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#



#88
 1,4-Dichlorobenzene
 Concen: 0.215 ug/l
 RT: 12.08 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: VX006996.D
 Acq: 10 Jan 2019 18:00

Tgt Ion:146 Resp: 1027
 Ion Ratio Lower Upper
 146 100
 111 544.6 18.1 54.1#
 148 214.5 31.9 95.9#





#90

Hexachloroethane

Concen: 3.087 ug/l

RT: 12.60 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

Instrument :

MSVOA_X

ClientSampled :

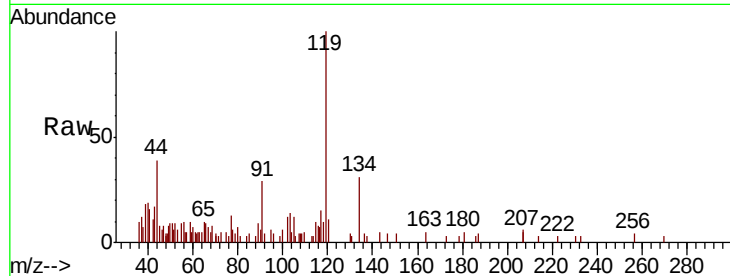
TP-19-20

Tgt Ion:117 Resp: 838

Ion Ratio Lower Upper

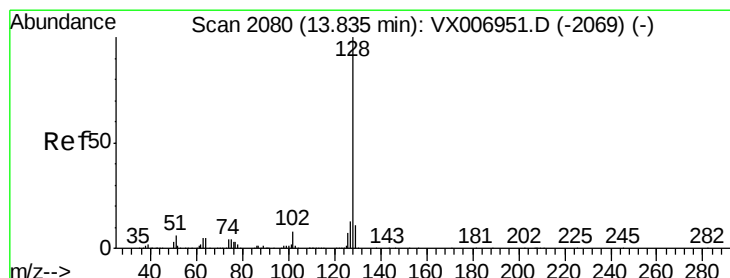
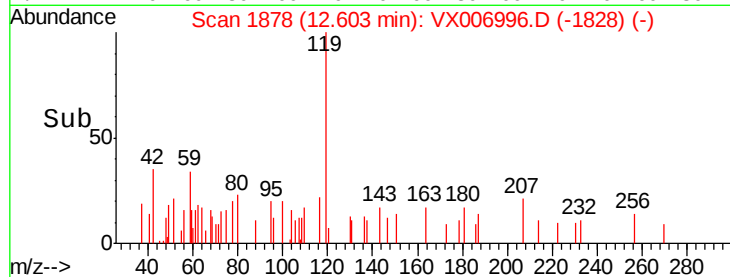
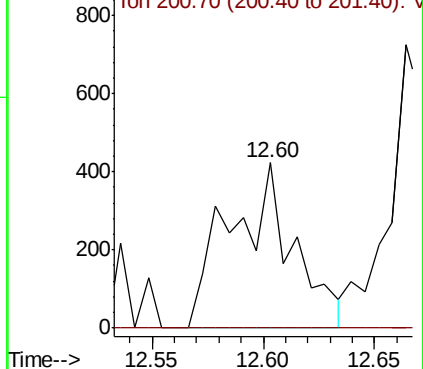
117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 1.590 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006996.D

Acq: 10 Jan 2019 18:00

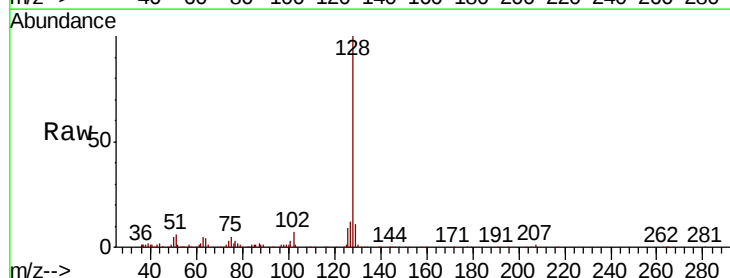
Tgt Ion:128 Resp: 50386

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 12.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

