

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\
 Data File : VX010388.D
 Acq On : 21 Jun 2019 16:35
 Operator : JC/SP
 Sample : K3469-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-4-9.0-061919

Quant Time: Jun 21 23:13:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	446384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	400798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190516	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	136341	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	5.50	113	136004	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
50) Toluene-d8	8.71	98	520117	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.13	95	179345	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	

Target Compounds

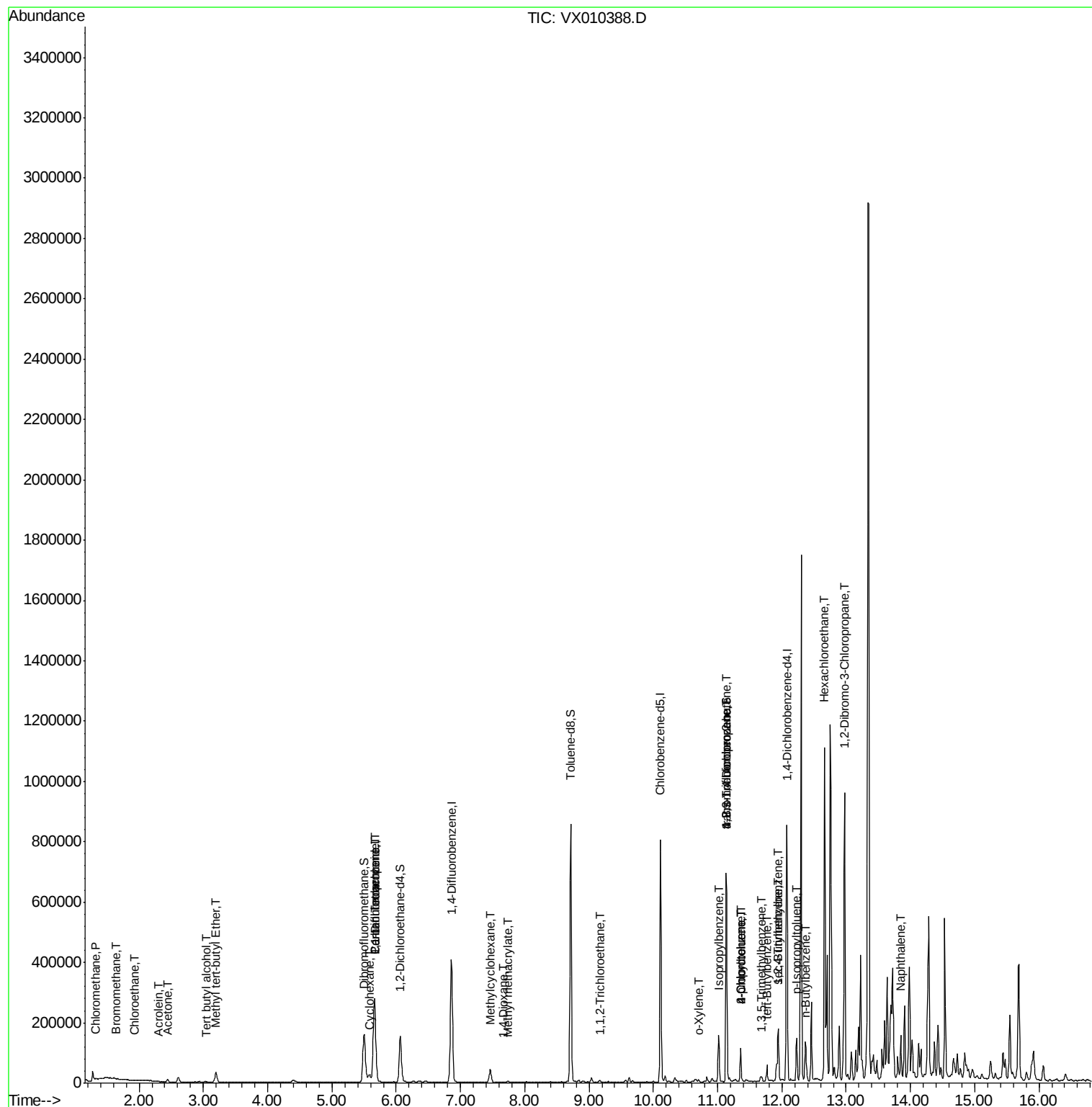
						Qvalue
3) Chloromethane	1.33	50	517	0.219	ug/l	93
5) Bromomethane	1.65	94	513	0.408	ug/l	83
6) Chloroethane	1.93	64	568	0.373	ug/l #	68
11) Tert butyl alcohol	3.05	59	2479	3.469	ug/l #	84
13) Acrolein	2.29	56	326	0.688	ug/l #	14
16) Acetone	2.45	43	7937	5.800	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	38057	4.792	ug/l	95
31) Cyclohexane	5.59	56	17332	4.394	ug/l	95
36) 1,1-Dichloropropene	5.67	75	17702	4.990	ug/l #	48
38) Carbon Tetrachloride	5.66	117	25346	6.599	ug/l #	15
39) Methylcyclohexane	7.46	83	20473	4.391	ug/l	99
48) Methyl methacrylate	7.73	41	989	0.352	ug/l #	57
49) 1,4-Dioxane	7.66	88	21	0.260	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	2795	0.931	ug/l #	20
69) o-Xylene	10.70	106	1613	0.308	ug/l	90
73) Isopropylbenzene	11.02	105	82842	6.415	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	82665	23.811	ug/l #	34
78) n-propylbenzene	11.36	91	65896	4.643	ug/l	100
79) 2-Chlorotoluene	11.36	91	65896	7.796	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.67	105	2610	0.245	ug/l	78
81) trans-1,4-Dichloro-2-buten	11.13	75	82665	55.549	ug/l #	16
82) 4-Chlorotoluene	11.36	91	65896	6.852	ug/l #	42
83) tert-Butylbenzene	11.77	119	22544	2.110	ug/l	92
84) 1,2,4-Trimethylbenzene	11.94	105	90199	8.433	ug/l #	30
85) sec-Butylbenzene	11.94	105	90199	7.189	ug/l	80
86) p-Isopropyltoluene	12.23	119	62533	5.388	ug/l	98
89) n-Butylbenzene	12.38	91	21111	2.141	ug/l #	45
90) Hexachloroethane	12.66	117	50127	24.980	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	3207	3.478	ug/l #	1
95) Naphthalene	13.85	128	3233	0.242	ug/l #	1

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

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QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

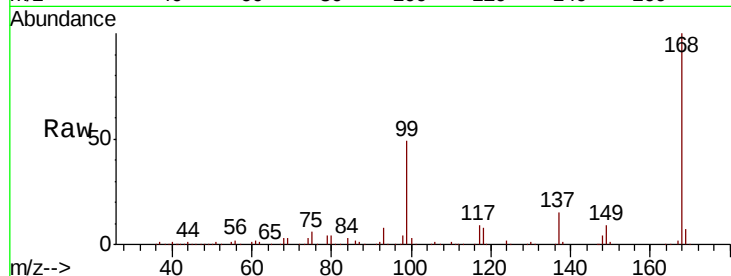
T11-MW-4-9.0-061919

Tot Ion:168 Resp: 291247

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

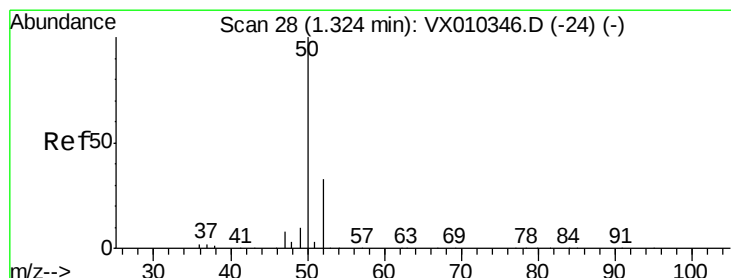
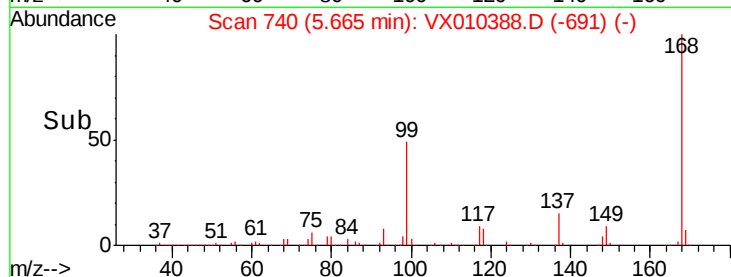
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.219 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010388.D

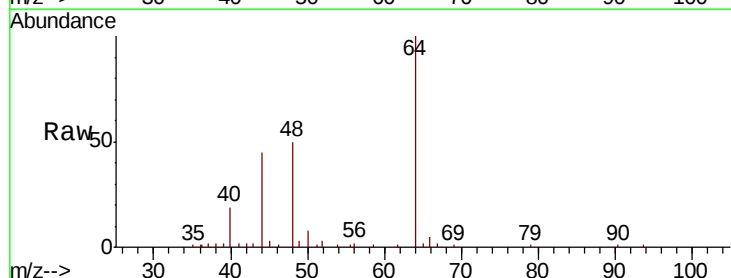
Acq: 21 Jun 2019 16:35

Tgt Ion: 50 Resp: 517

Ion Ratio Lower Upper

50 100

52 36.9 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

500

400

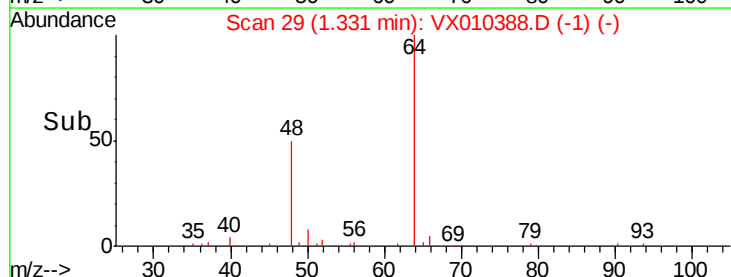
300

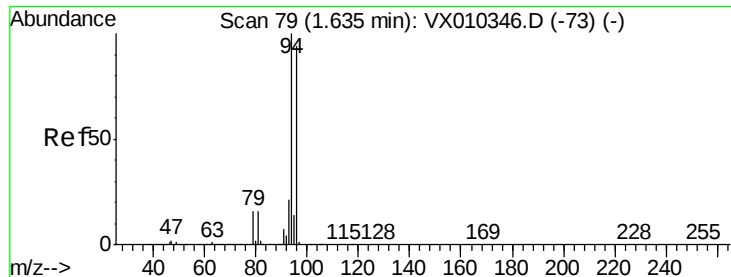
200

100

0

Time--> 1.30 1.32 1.34





#5

Bromomethane

Concen: 0.408 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

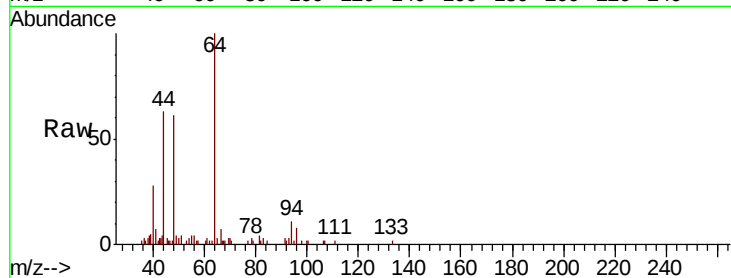
T11-MW-4-9.0-061919

Tot Ion: 94 Resp: 513

Ion Ratio Lower Upper

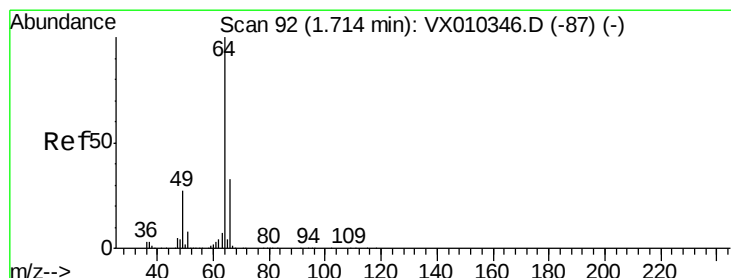
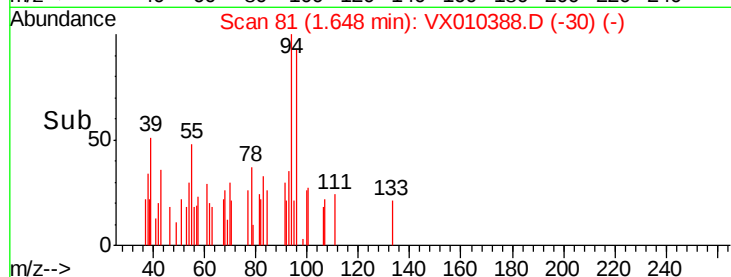
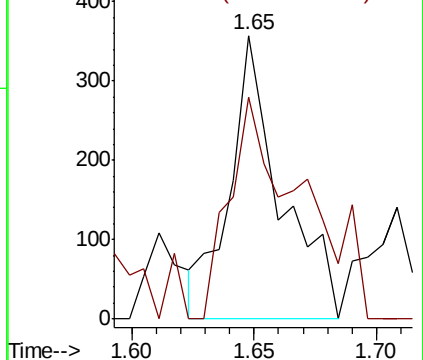
94 100

96 78.2 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.373 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.22 min

Lab File: VX010388.D

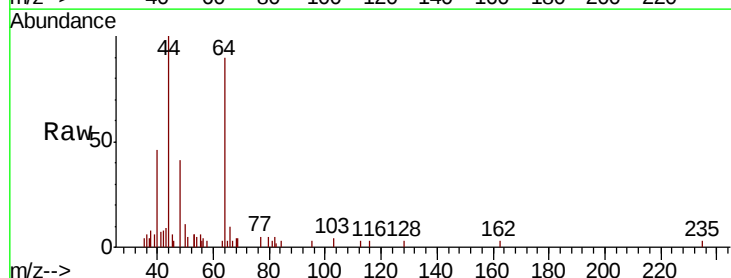
Acq: 21 Jun 2019 16:35

Tgt Ion: 64 Resp: 568

Ion Ratio Lower Upper

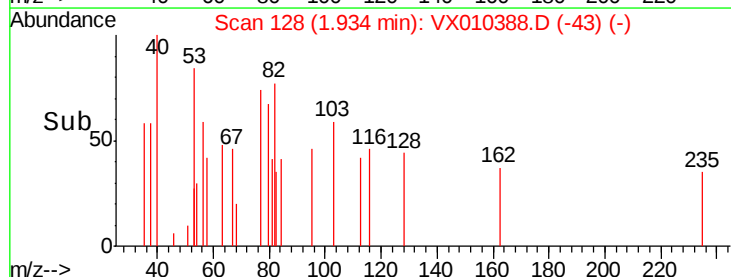
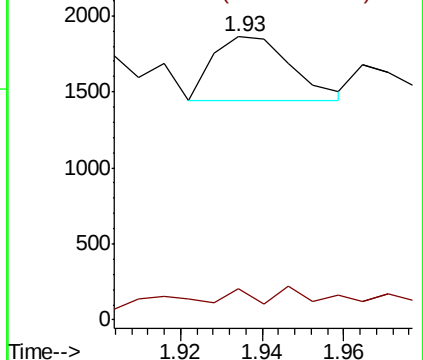
64 100

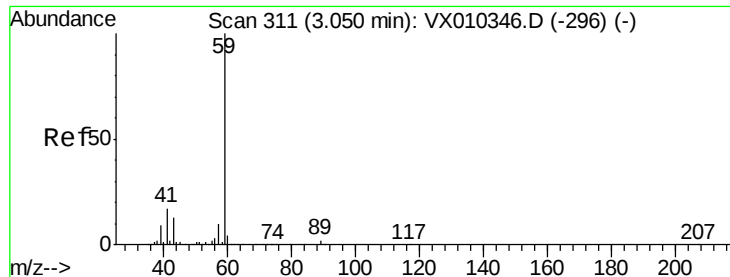
66 14.9 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



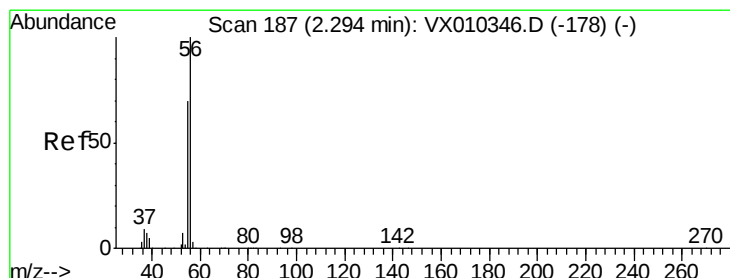
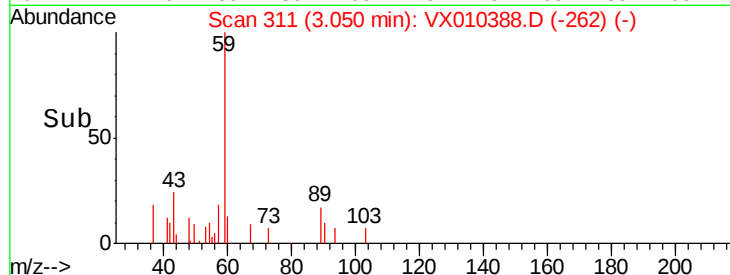
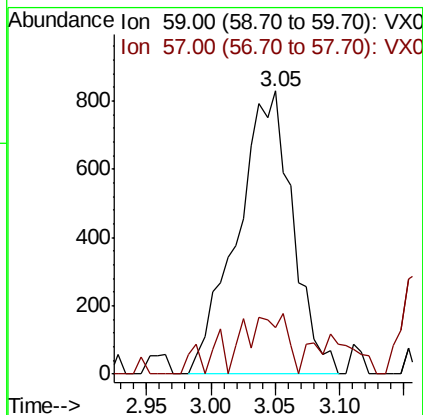
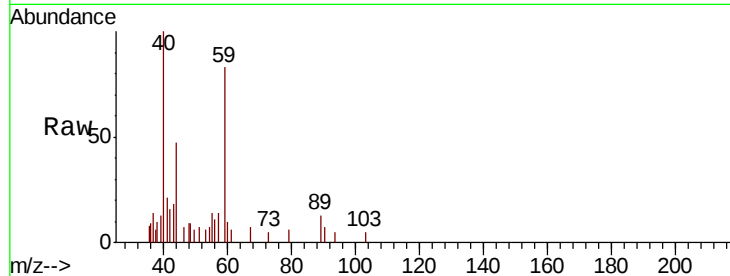


#11

Tert butyl alcohol
Concen: 3.469 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

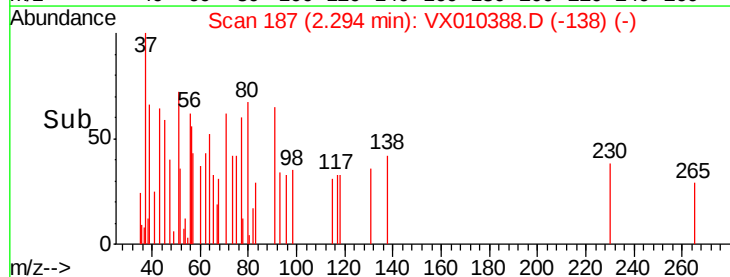
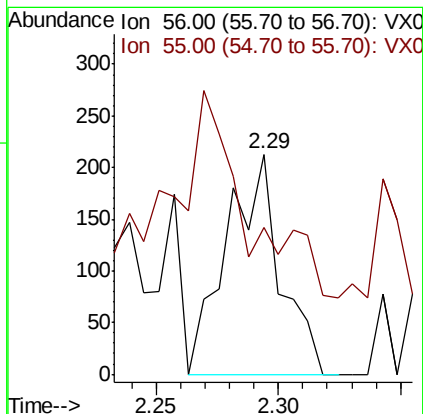
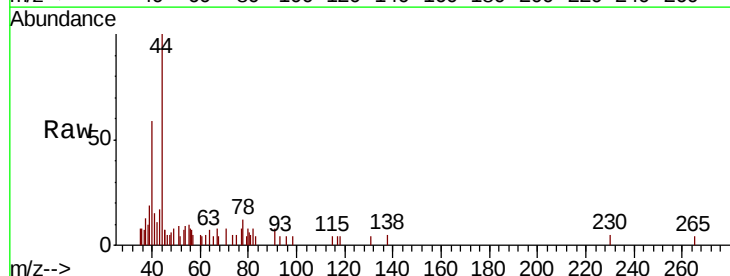
Tot Ion: 59 Resp: 2479
Ion Ratio Lower Upper
59 100
57 15.4 7.7 11.5#

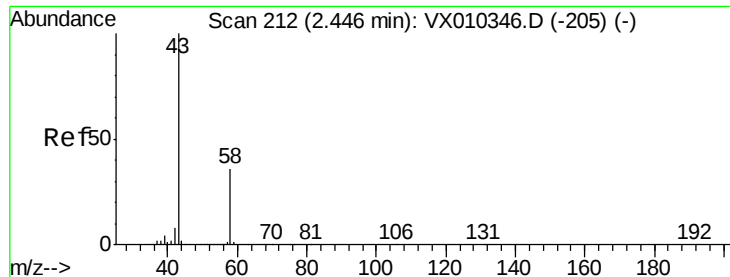


#13

Acrolein
Concen: 0.688 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion: 56 Resp: 326
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#





#16

Acetone

Concen: 5.800 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

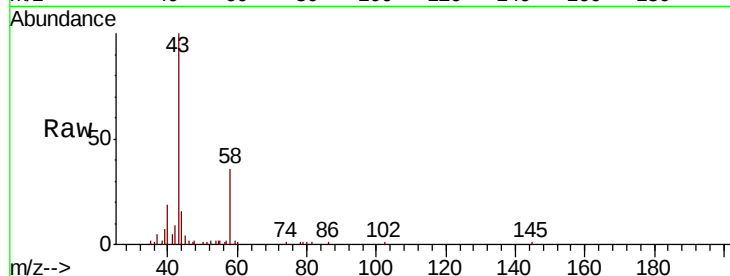
T11-MW-4-9.0-061919

Tot Ion: 43 Resp: 7937

Ion Ratio Lower Upper

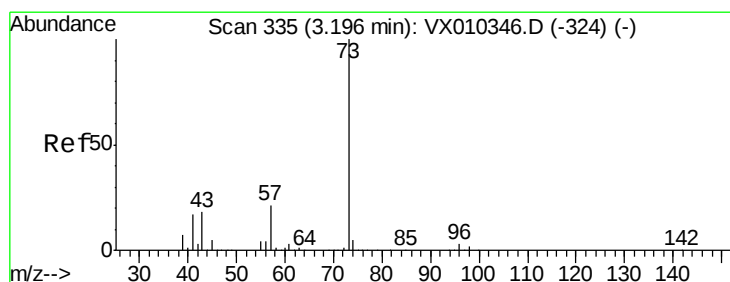
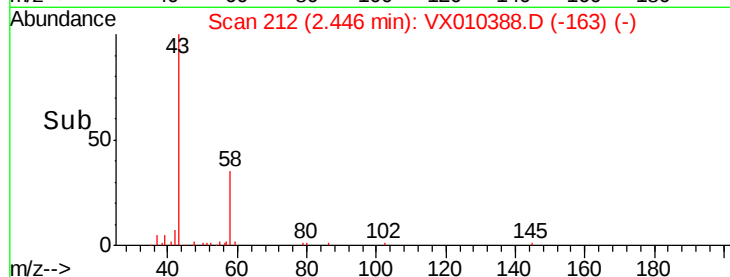
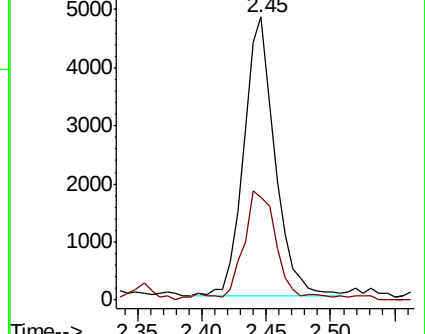
43 100

58 35.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#19

Methyl tert-butyl Ether

Concen: 4.792 ug/l

RT: 3.20 min Scan# 335

Delta R.T. 0.00 min

Lab File: VX010388.D

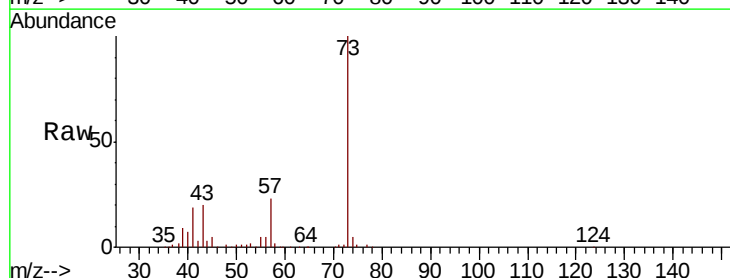
Acq: 21 Jun 2019 16:35

Tgt Ion: 73 Resp: 38057

Ion Ratio Lower Upper

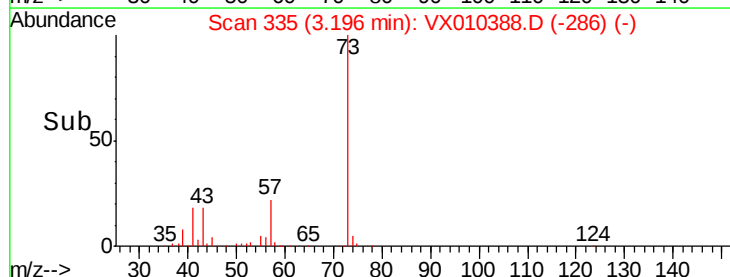
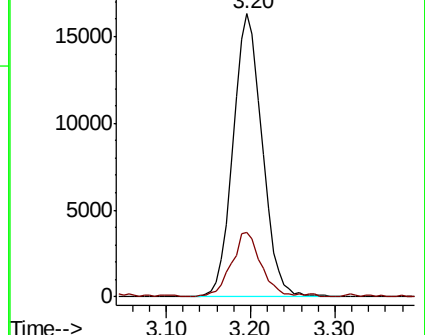
73 100

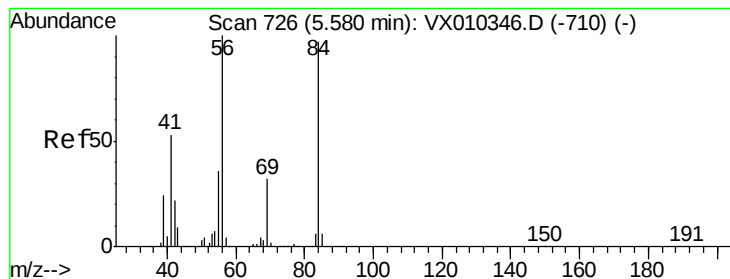
57 22.6 16.4 24.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#31

Cyclohexane

Concen: 4.394 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

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ClientSampleId :

T11-MW-4-9.0-061919

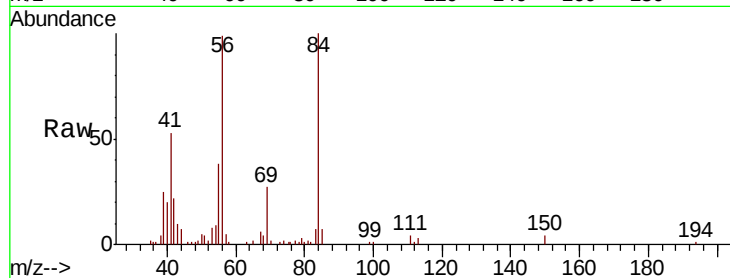
Tot Ion: 56 Resp: 17332

Ion Ratio Lower Upper

56 100

69 27.0 25.9 38.9

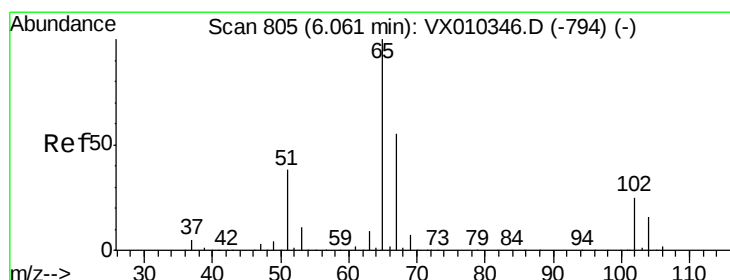
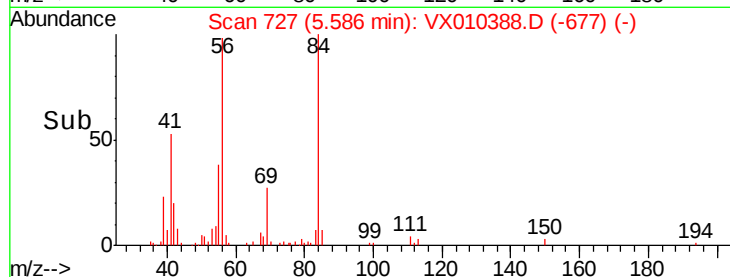
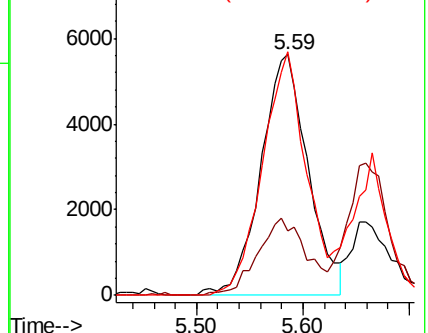
84 101.1 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.928 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010388.D

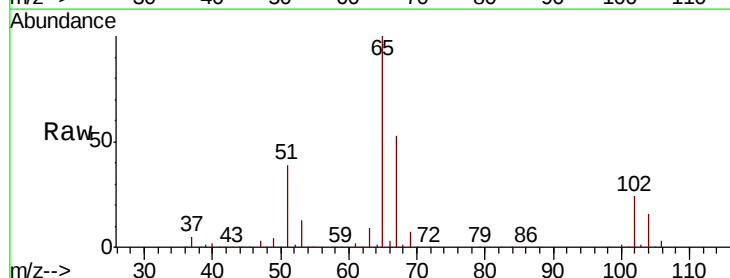
Acq: 21 Jun 2019 16:35

Tgt Ion: 65 Resp: 136341

Ion Ratio Lower Upper

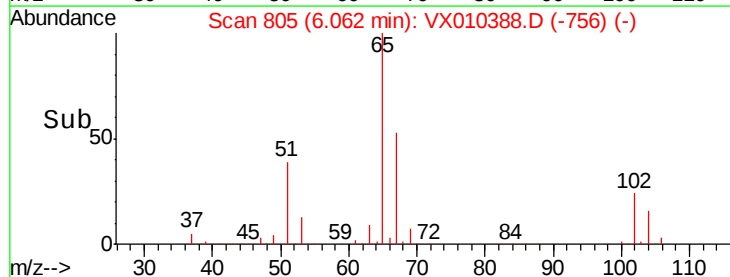
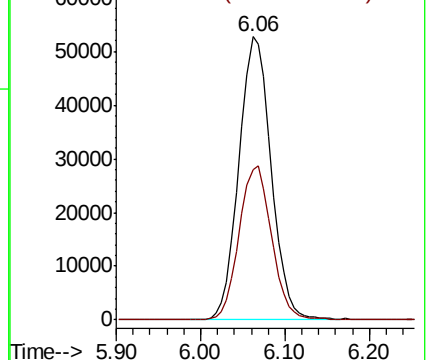
65 100

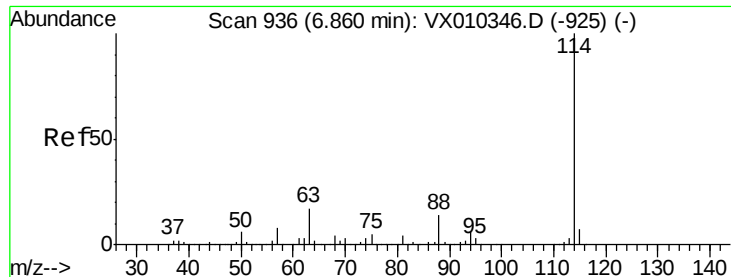
67 55.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010388.D

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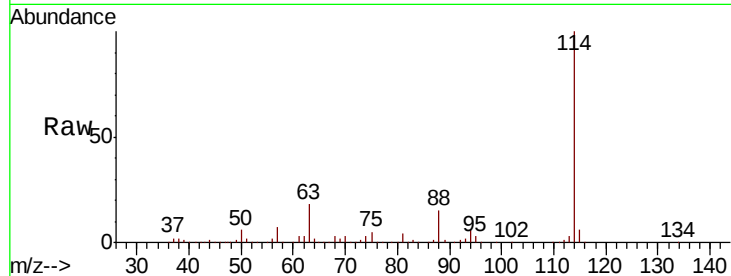
Tot Ion:114 Resp: 446384

Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.8

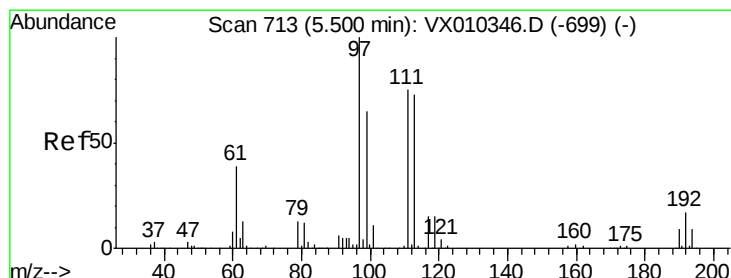
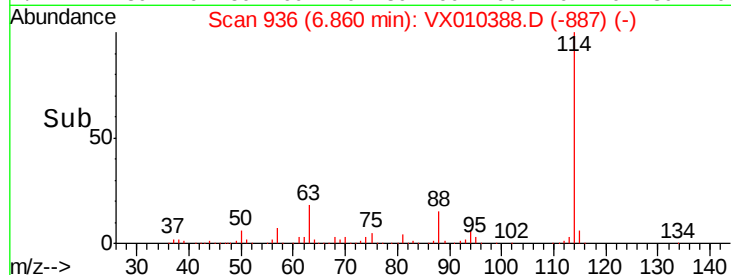
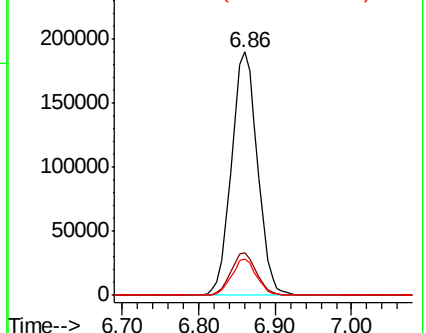
88 14.7 0.0 27.6



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: 49.798 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

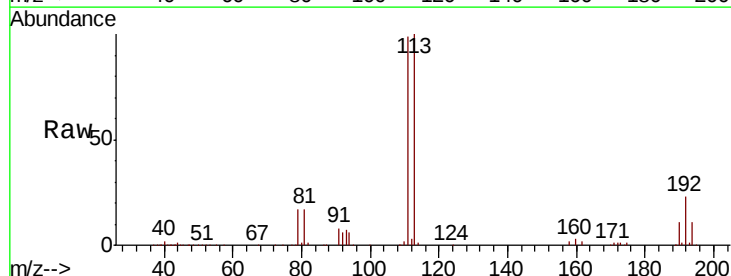
Tgt Ion:113 Resp: 136004

Ion Ratio Lower Upper

113 100

111 101.4 81.2 121.8

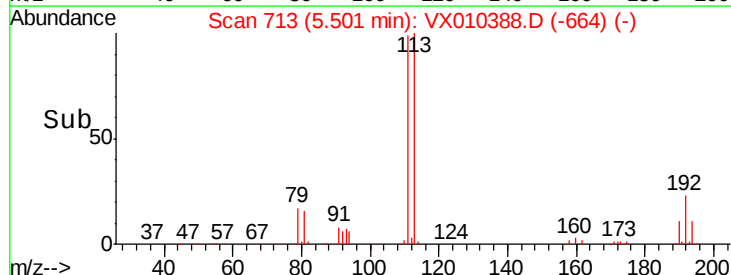
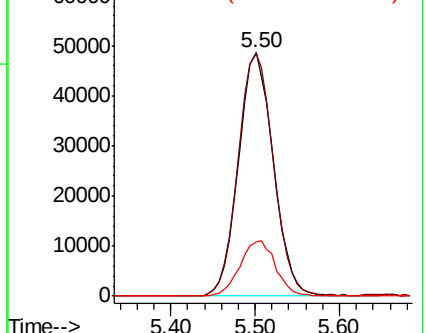
192 23.2 18.6 27.8

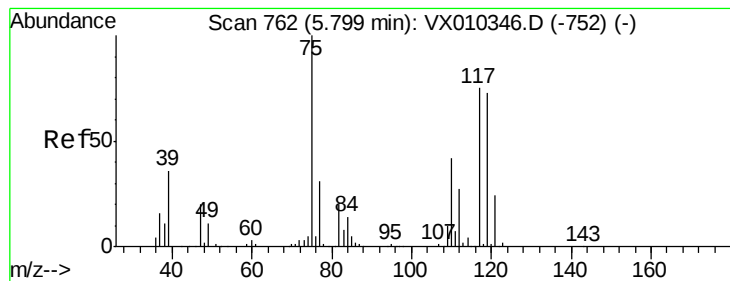


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.990 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-061919

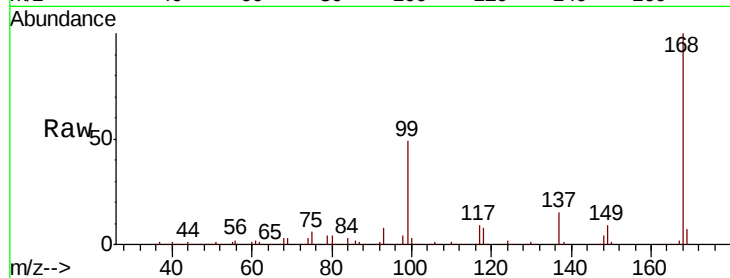
Tot Ion: 75 Resp: 17702

Ion Ratio Lower Upper

75 100

110 11.4 20.8 62.2#

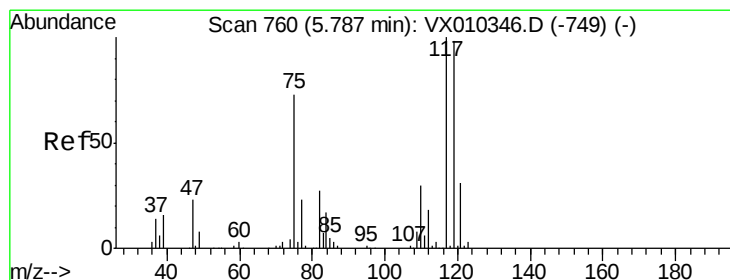
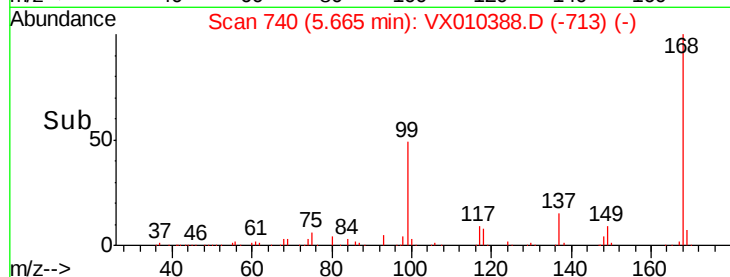
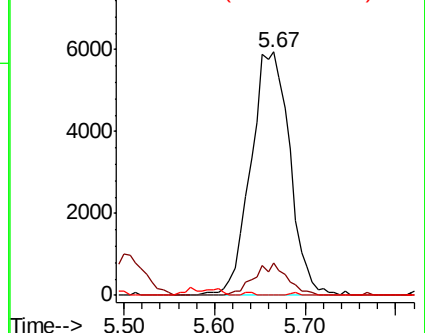
77 0.0 25.4 38.0#



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: 6.599 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

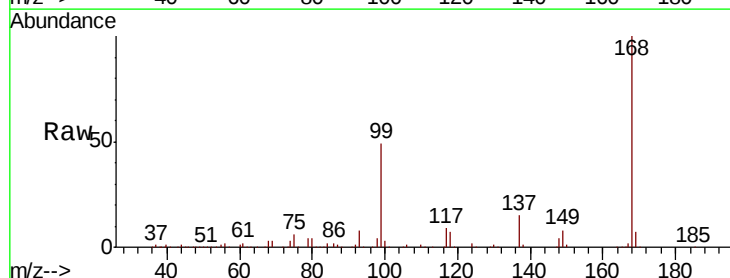
Tgt Ion: 117 Resp: 25346

Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.4#

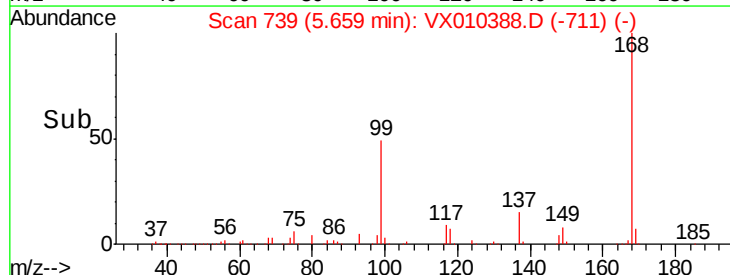
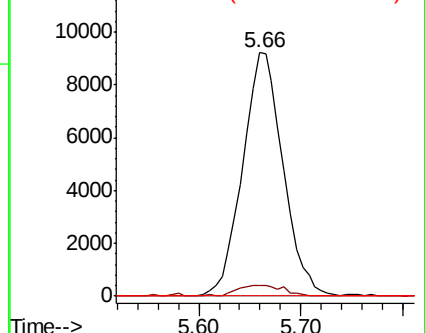
121 0.0 24.7 37.1#

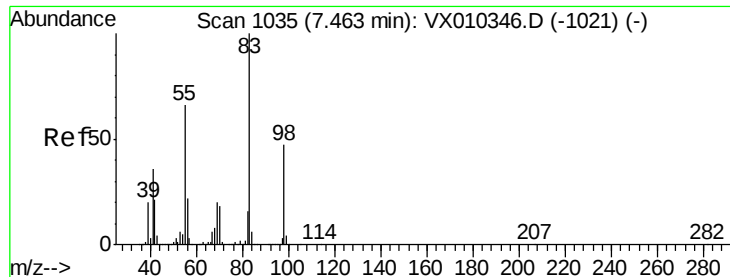


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

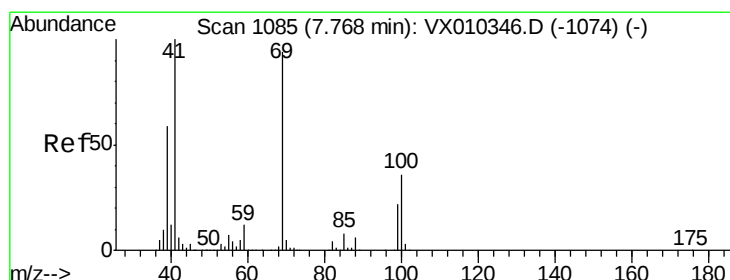
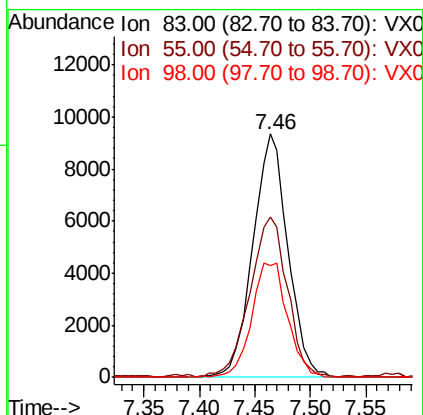
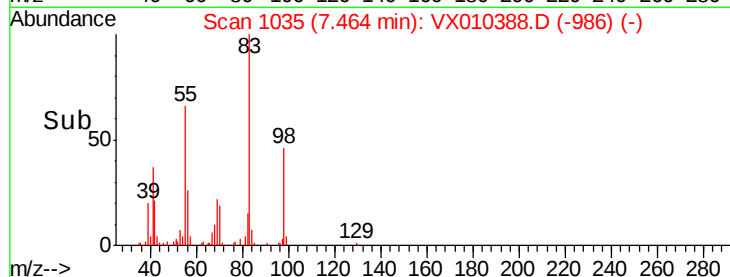
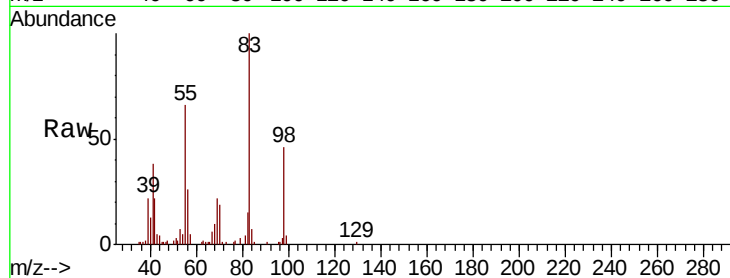




#39
Methylcyclohexane
Concen: 4.391 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

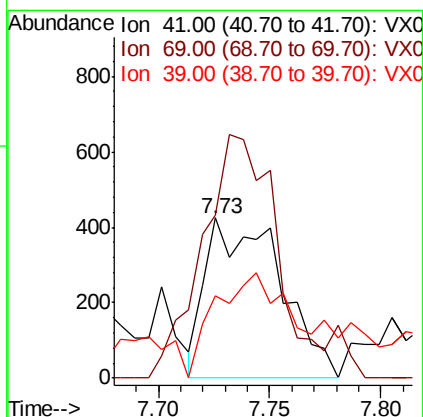
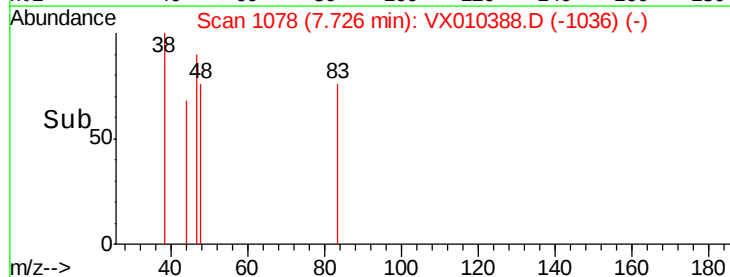
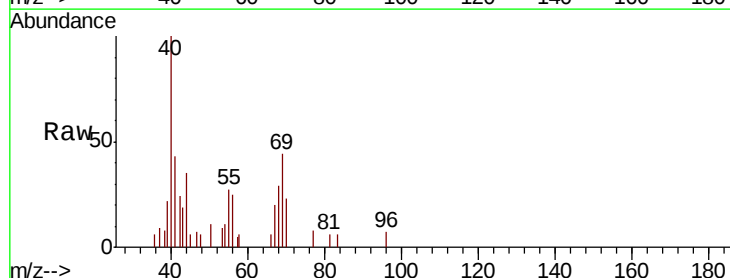
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

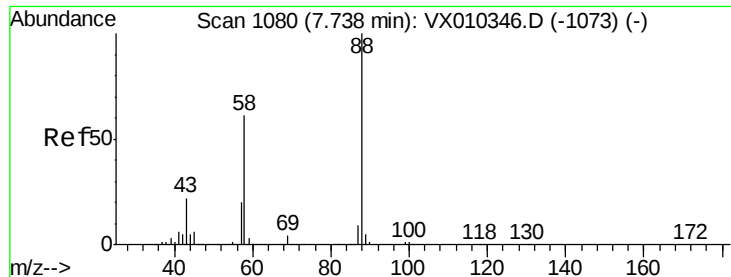
Tot Ion: 83 Resp: 20473
Ion Ratio Lower Upper
83 100
55 65.7 53.0 79.6
98 45.9 37.8 56.8



#48
Methyl methacrylate
Concen: 0.352 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.04 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion: 41 Resp: 989
Ion Ratio Lower Upper
41 100
69 158.0 76.1 114.1#
39 65.2 47.6 71.4

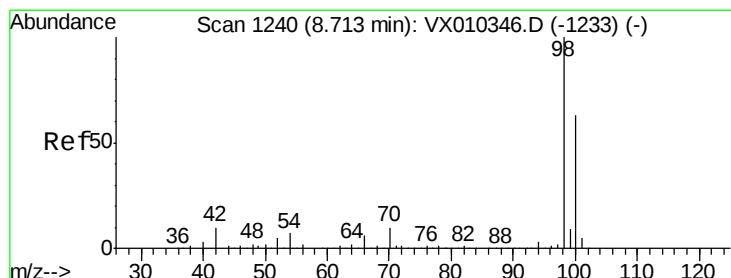
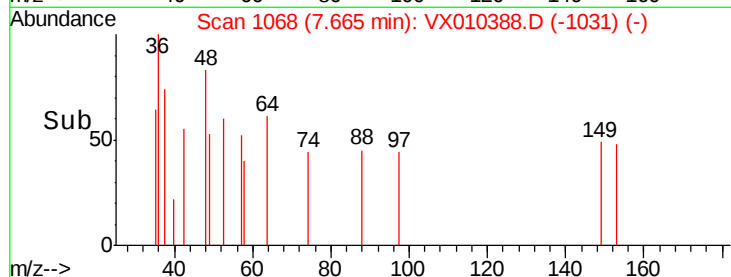
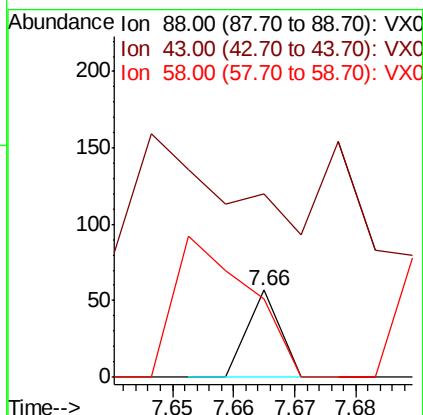
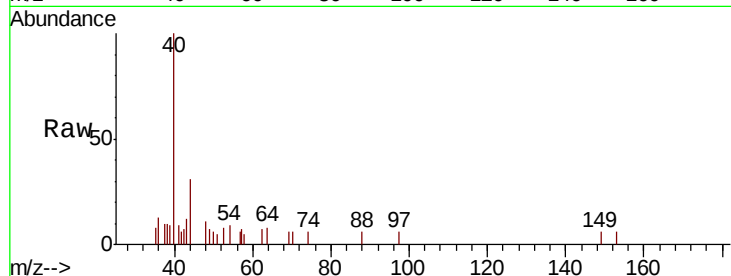




#49
1,4-Dioxane
Concen: 0.260 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.07 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

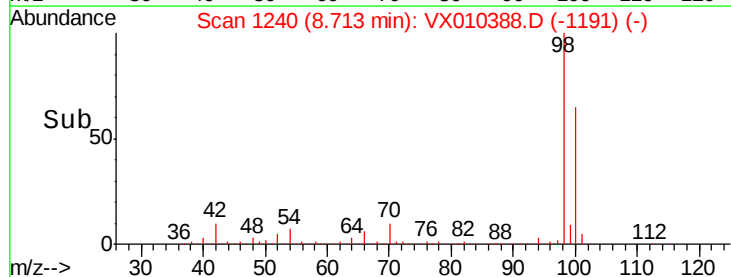
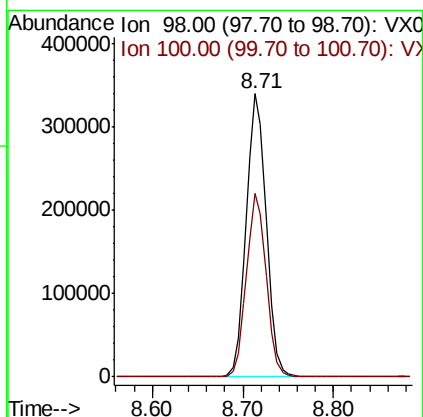
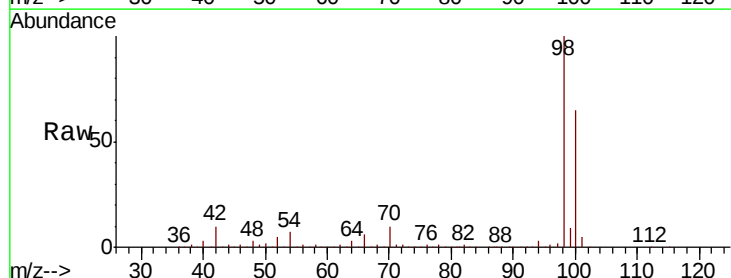
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

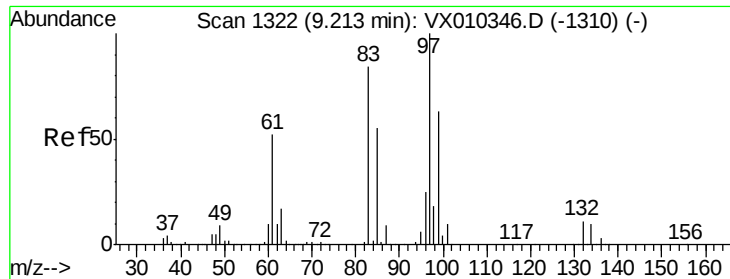
Tot Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 376.2 20.2 30.2#
58 371.4 49.5 74.3#



#50
Toluene-d8
Concen: 49.778 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion: 98 Resp: 520117
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

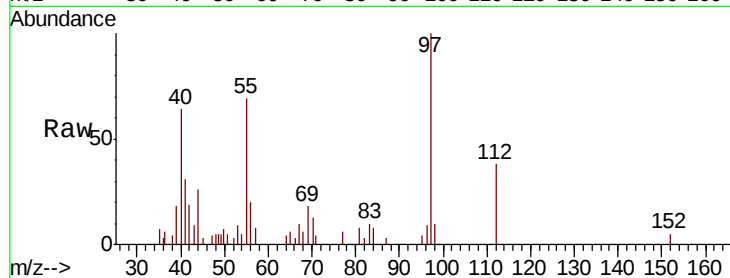




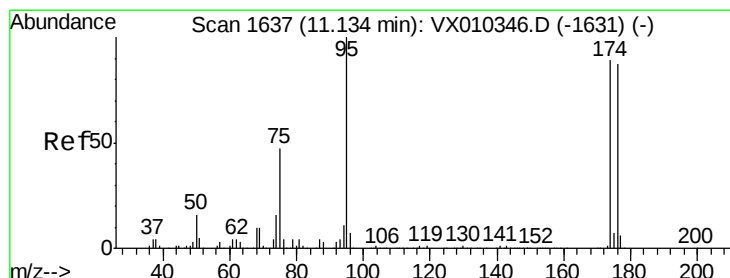
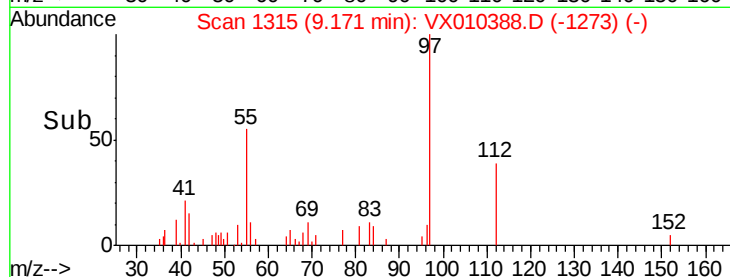
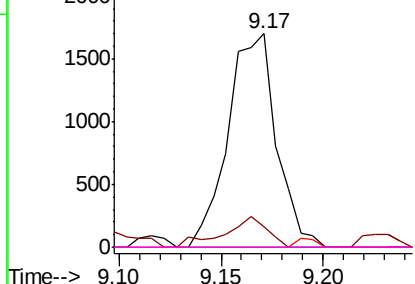
#55
 1,1,2-Trichloroethane
 Concen: 0.931 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: VX010388.D
 Acq: 21 Jun 2019 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-4-9.0-061919

Tot Ion: 97 Resp: 2795
 Ion Ratio Lower Upper
 97 100
 83 9.5 67.4 101.0#
 85 0.0 43.8 65.8#
 99 0.0 50.3 75.5#

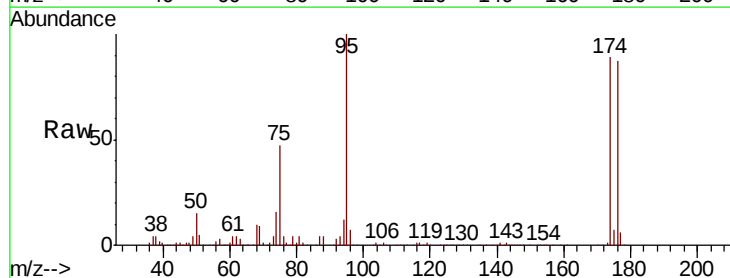


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

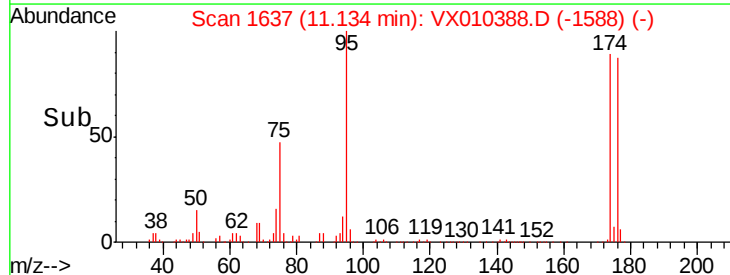
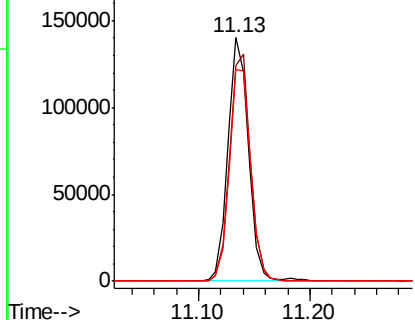


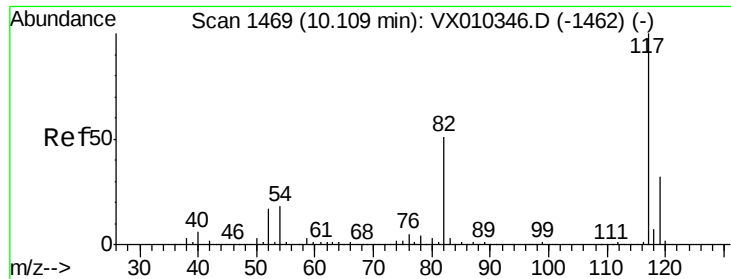
#62
 4-Bromofluorobenzene
 Concen: 47.542 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010388.D
 Acq: 21 Jun 2019 16:35

Tgt Ion: 95 Resp: 179345
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 187.6
 176 90.5 0.0 184.0



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

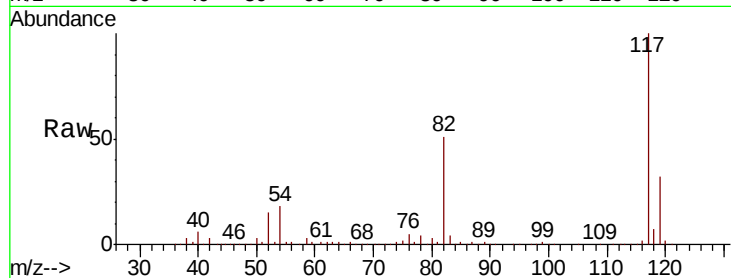




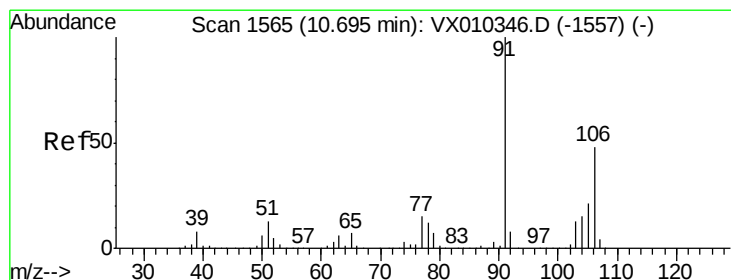
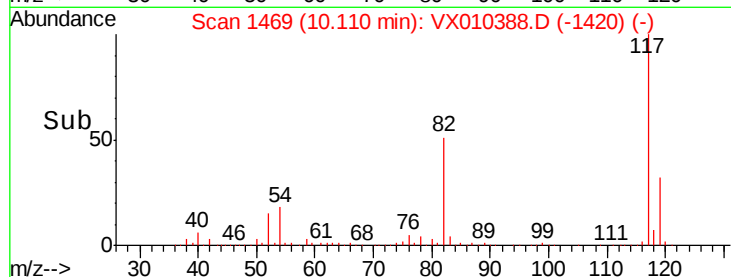
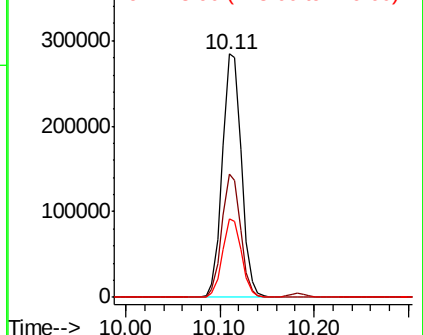
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

Tot Ion:117 Resp: 400798
Ion Ratio Lower Upper
117 100
82 50.8 41.2 61.8
119 32.2 25.5 38.3

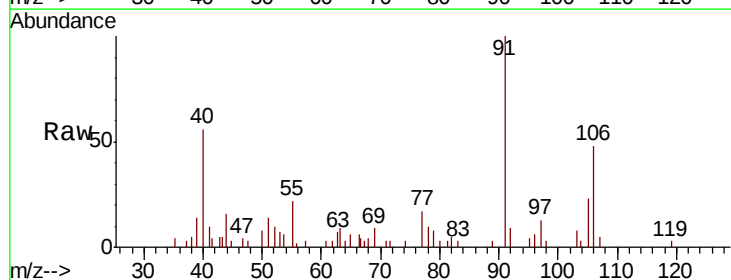


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

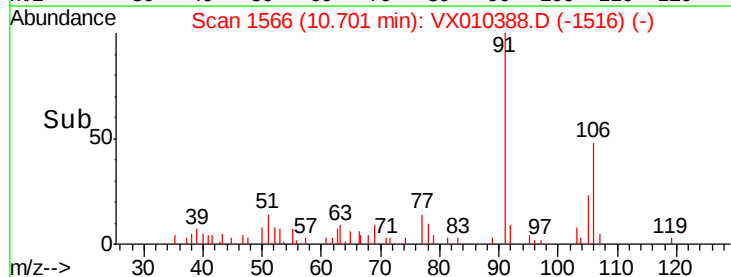
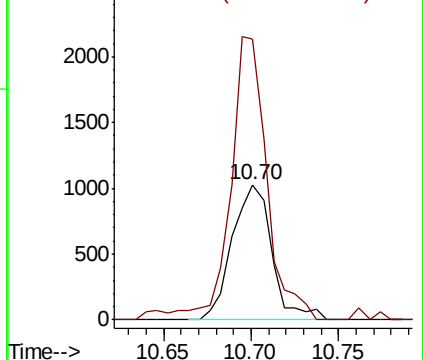


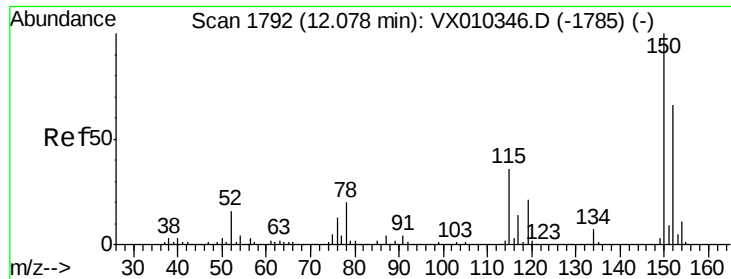
#69
o-Xylene
Concen: 0.308 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion:106 Resp: 1613
Ion Ratio Lower Upper
106 100
91 190.4 102.7 308.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-061919

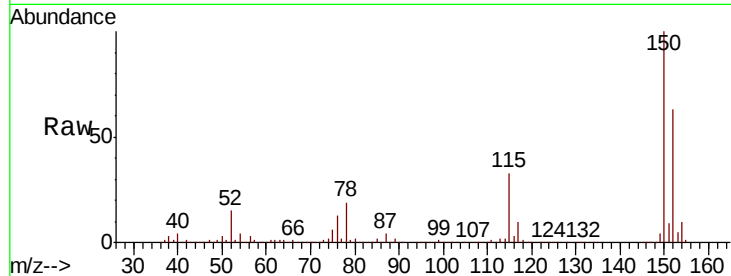
Tot Ion:152 Resp: 190516

Ion Ratio Lower Upper

152 100

115 55.4 38.6 115.7

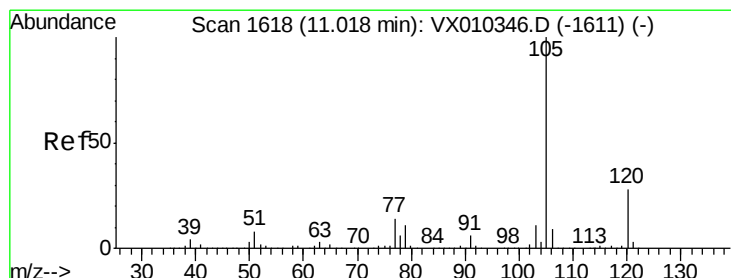
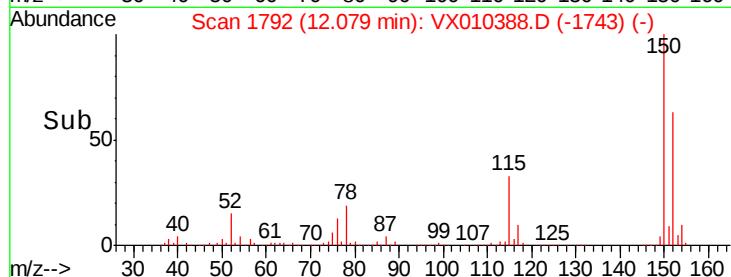
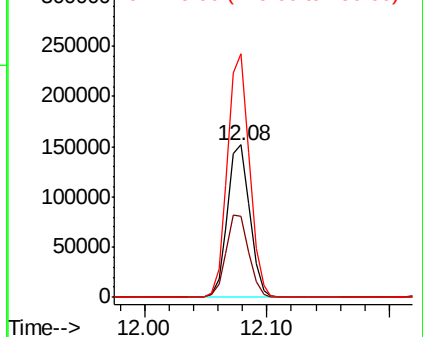
150 157.3 0.0 347.4



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: 6.415 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010388.D

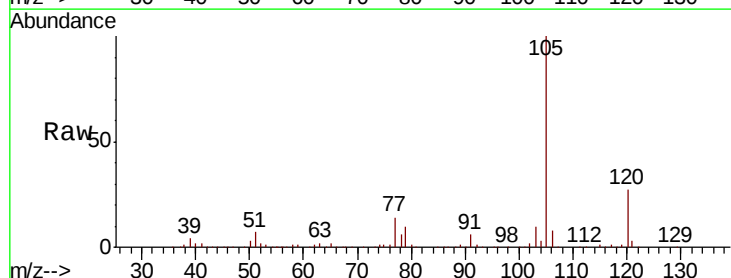
Acq: 21 Jun 2019 16:35

Tgt Ion:105 Resp: 82842

Ion Ratio Lower Upper

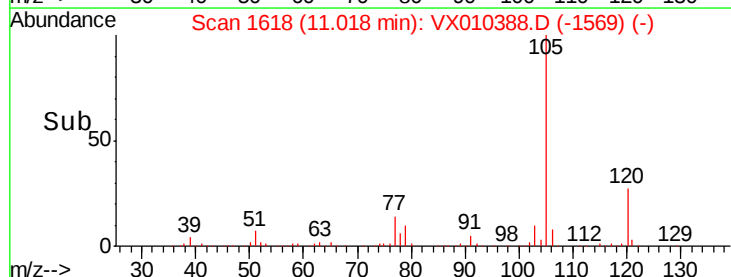
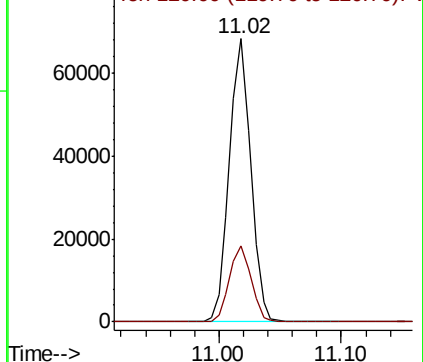
105 100

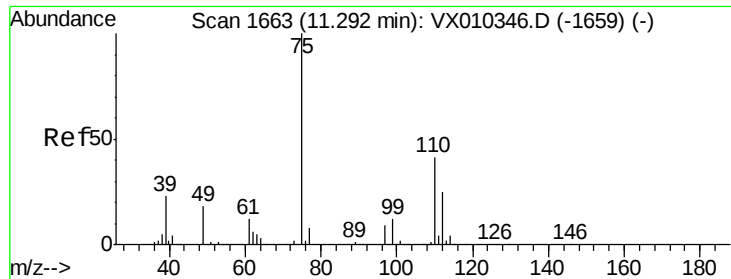
120 27.2 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

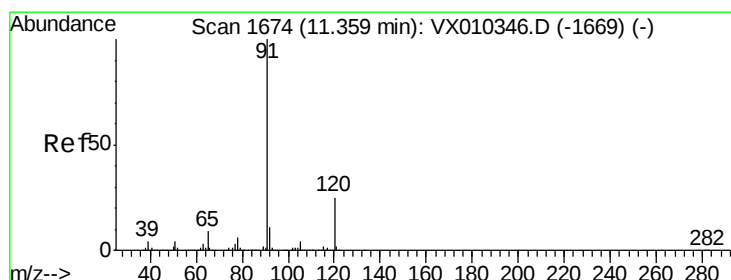
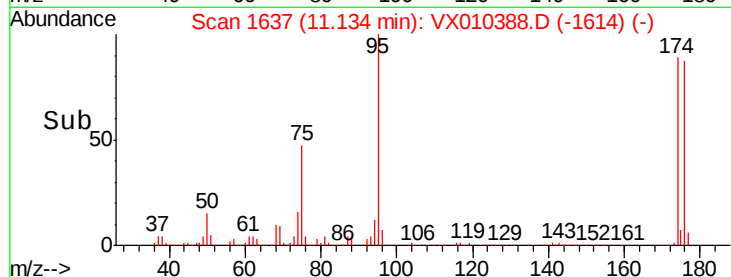
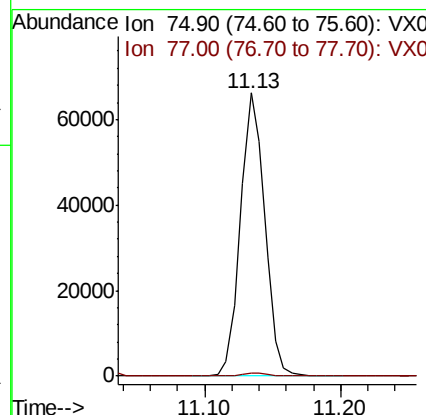
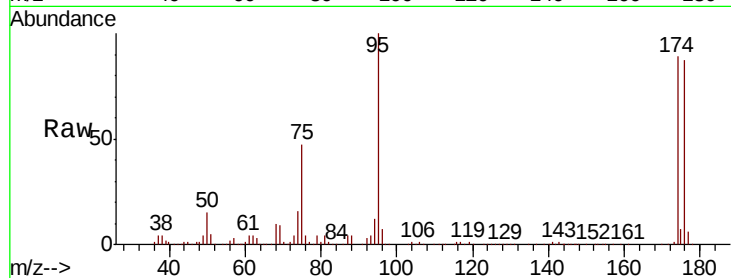




#76
1,2,3-Trichloropropane
Concen: 23.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

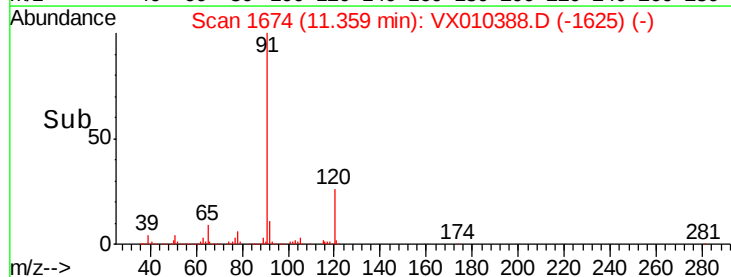
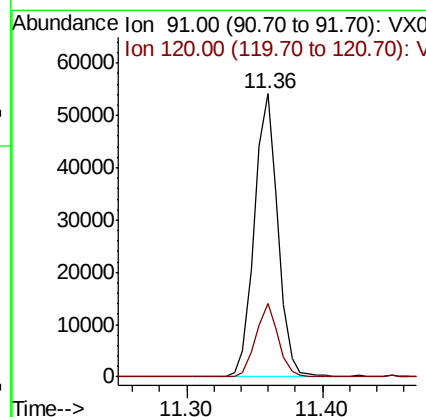
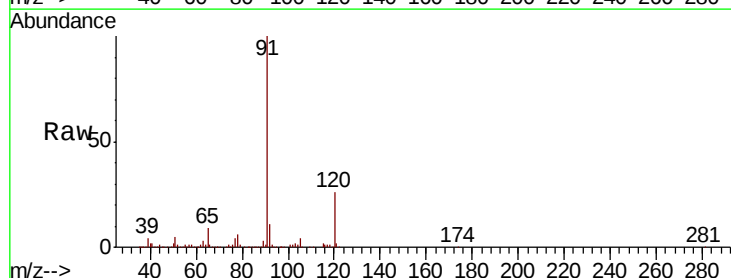
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

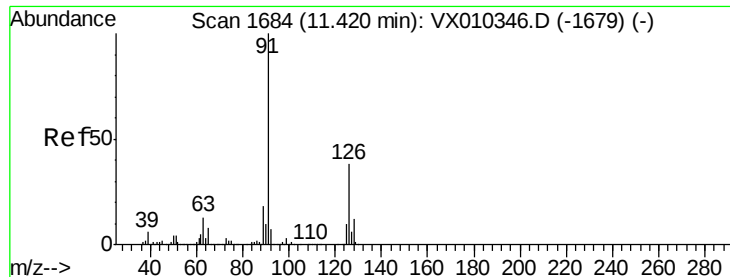
Tot Ion: 75 Resp: 82665
Ion Ratio Lower Upper
75 100
77 2.1 22.6 67.8#



#78
n-propylbenzene
Concen: 4.643 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion: 91 Resp: 65896
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.4





#79

2-Chlorotoluene

Concen: 7.796 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

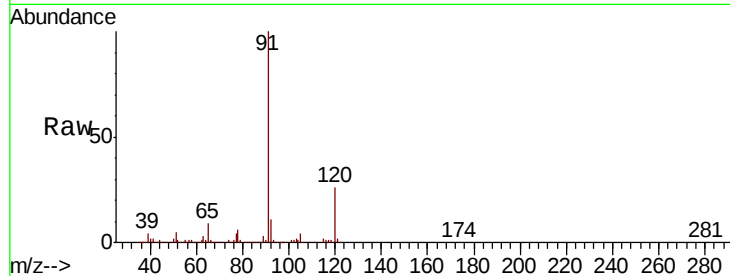
T11-MW-4-9.0-061919

Tot Ion: 91 Resp: 65896

Ion Ratio Lower Upper

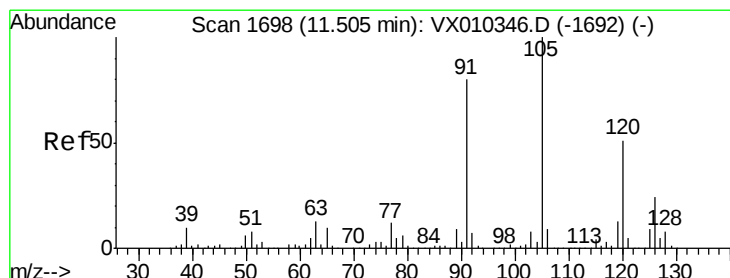
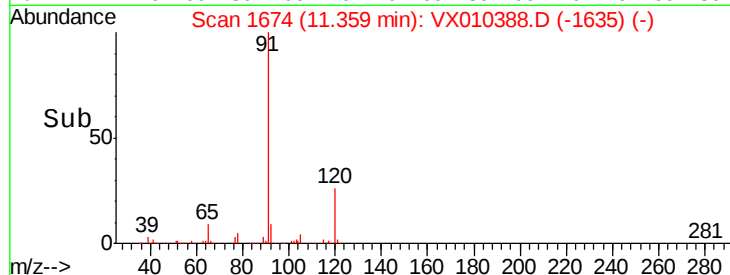
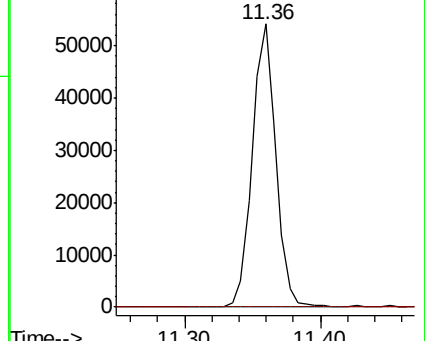
91 100

126 0.1 18.7 56.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.67 min Scan# 1725

Delta R.T. 0.16 min

Lab File: VX010388.D

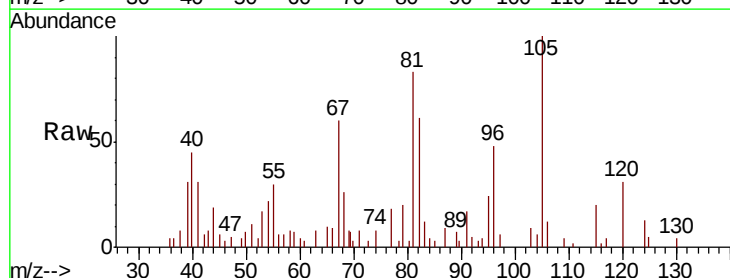
Acq: 21 Jun 2019 16:35

Tgt Ion:105 Resp: 2610

Ion Ratio Lower Upper

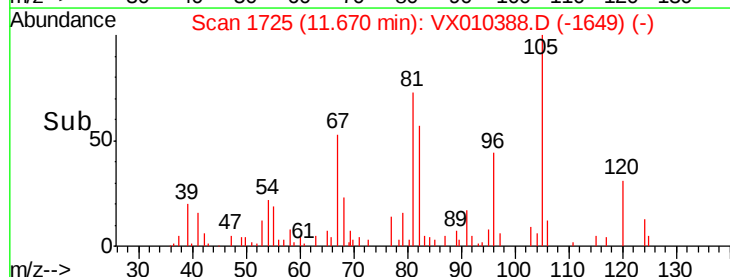
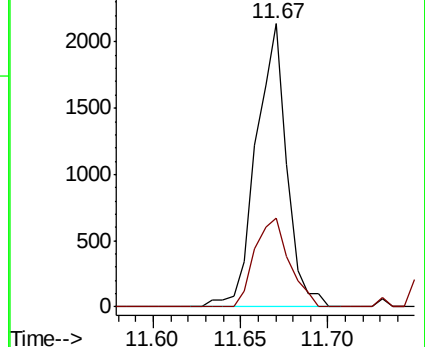
105 100

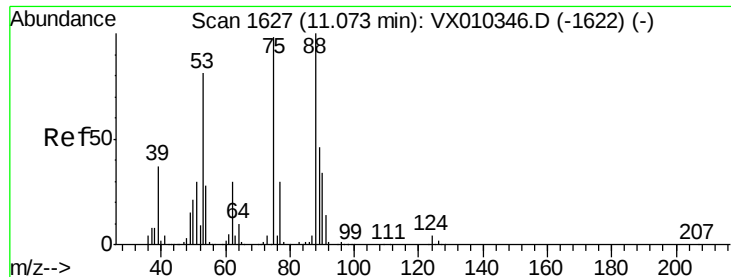
120 35.4 25.2 75.6



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: 55.549 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-061919

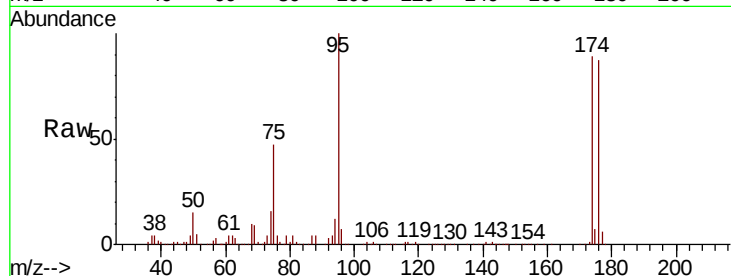
Tot Ion: 75 Resp: 82665

Ion Ratio Lower Upper

75 100

53 0.2 66.1 99.1#

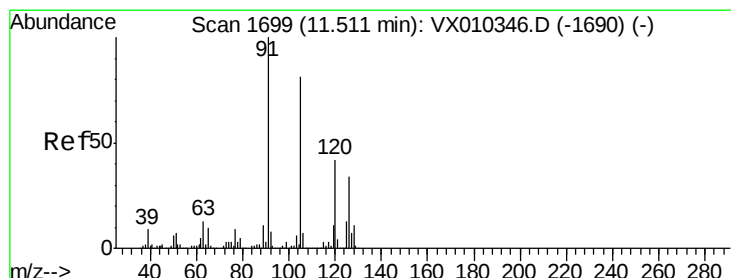
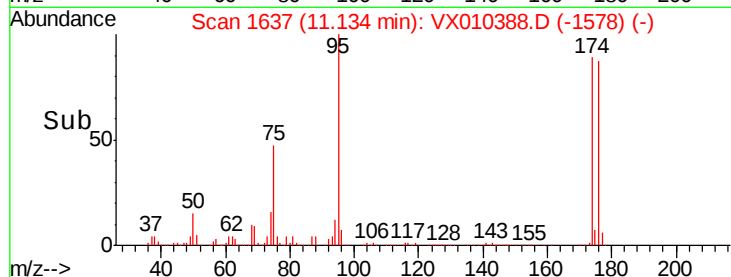
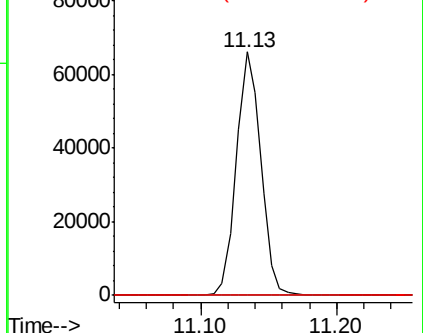
89 0.0 37.8 56.6#



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



#82

4-Chlorotoluene

Concen: 6.852 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX010388.D

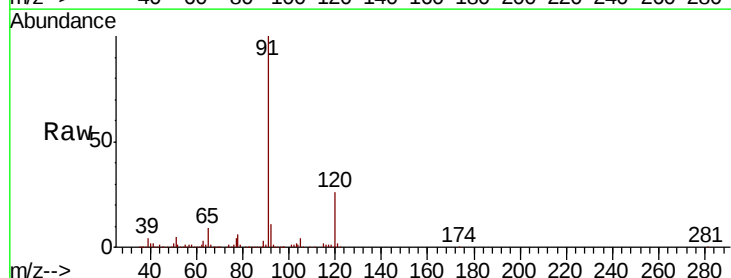
Acq: 21 Jun 2019 16:35

Tgt Ion: 91 Resp: 65896

Ion Ratio Lower Upper

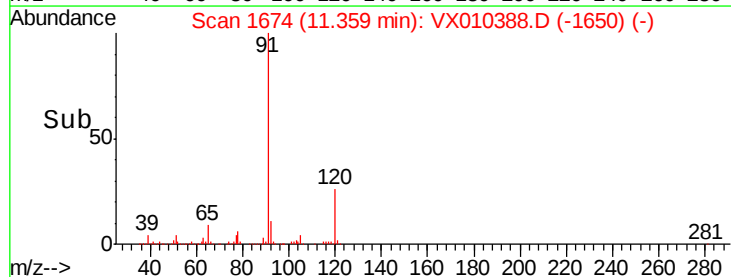
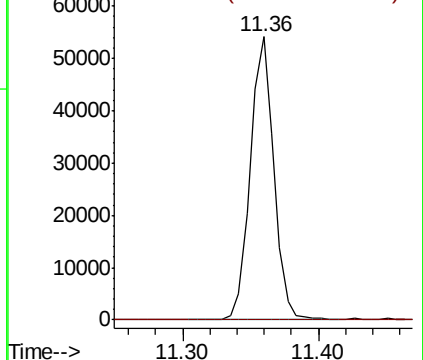
91 100

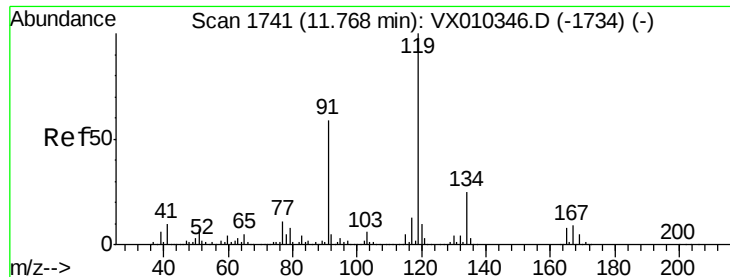
126 0.1 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

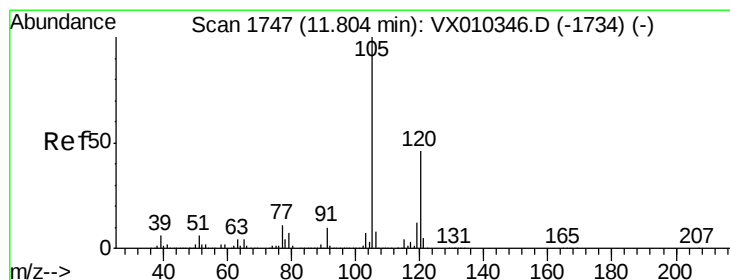
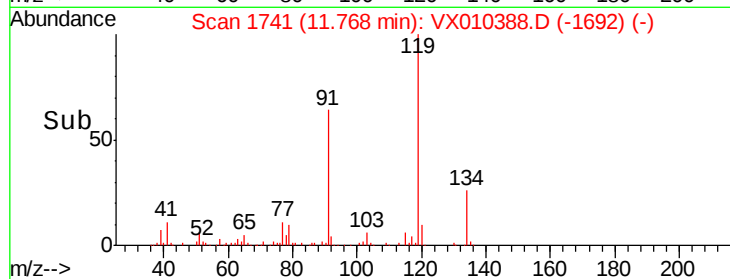
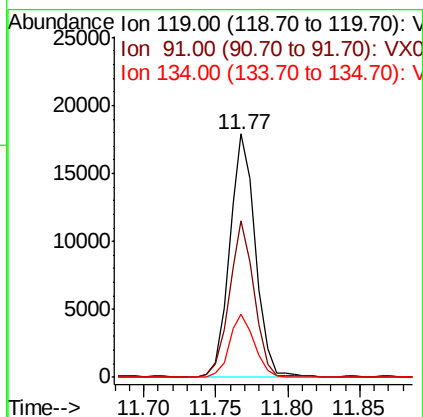
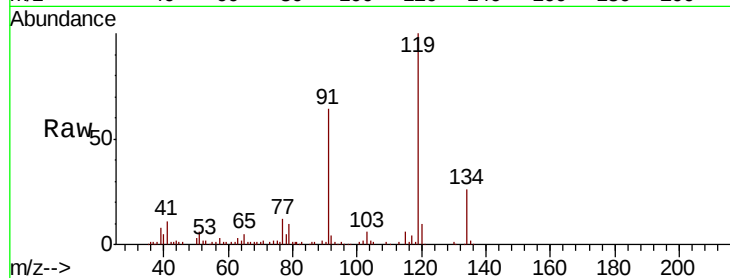




#83
tert-Butylbenzene
Concen: 2.110 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

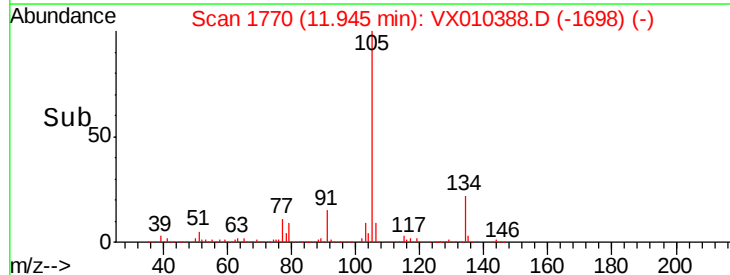
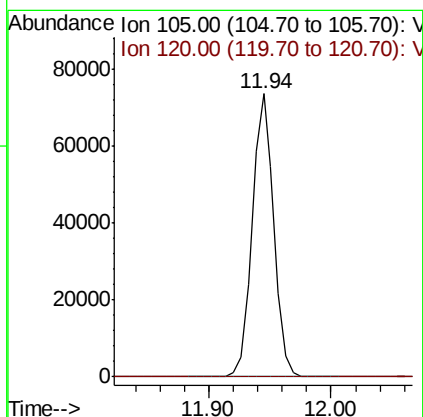
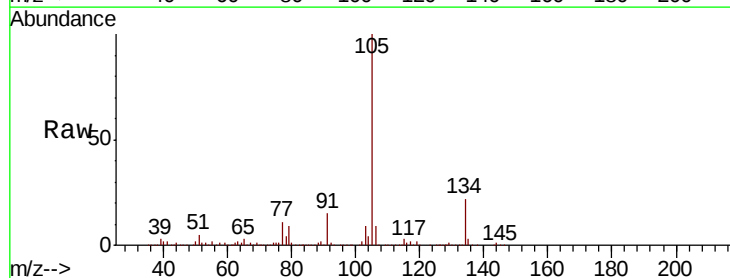
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

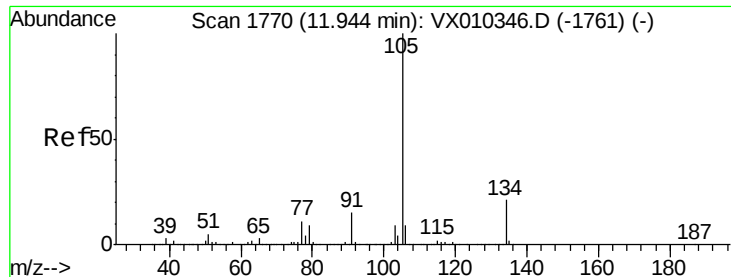
Tot Ion:119 Resp: 22544
Ion Ratio Lower Upper
119 100
91 62.5 27.6 82.7
134 25.2 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 8.433 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.14 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion:105 Resp: 90199
Ion Ratio Lower Upper
105 100
120 0.1 23.1 69.2#





#85

sec-Butylbenzene

Concen: 7.189 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

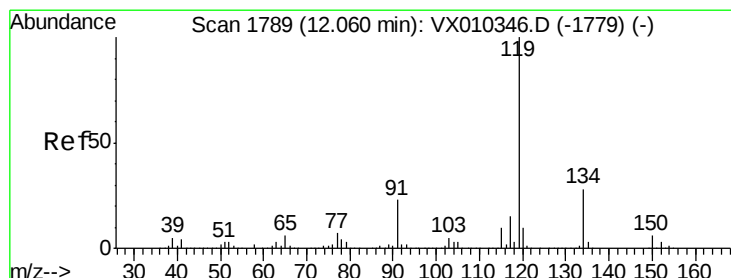
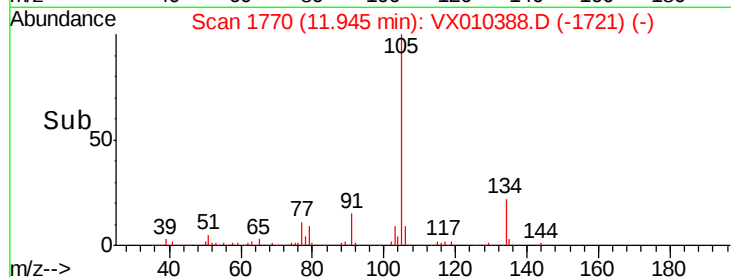
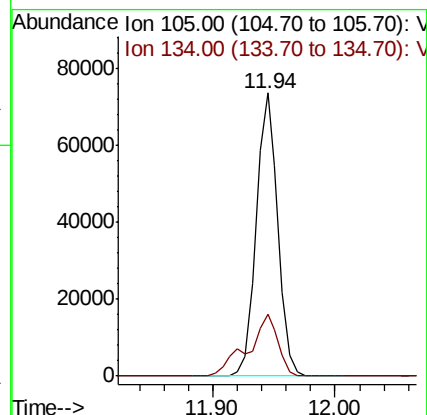
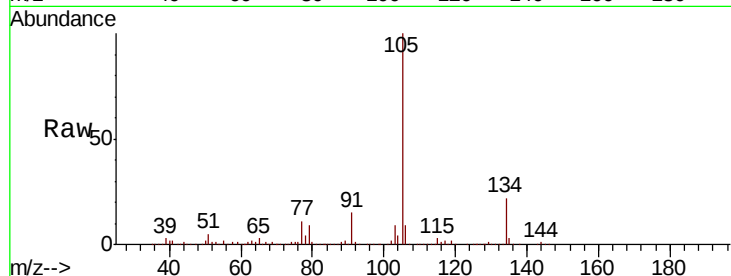
T11-MW-4-9.0-061919

Tot Ion:105 Resp: 90199

Ion Ratio Lower Upper

105 100

134 30.6 10.7 31.9



#86

p-Isopropyltoluene

Concen: 5.388 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

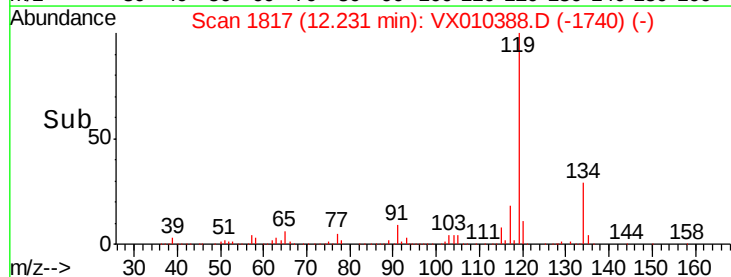
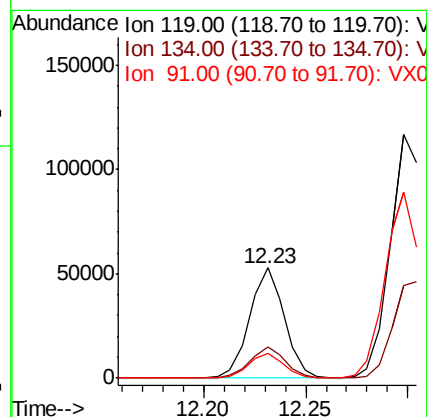
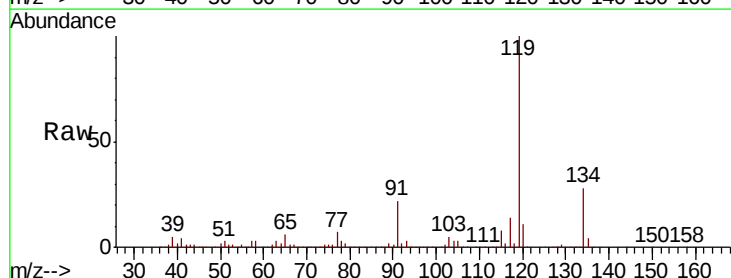
Tgt Ion:119 Resp: 62533

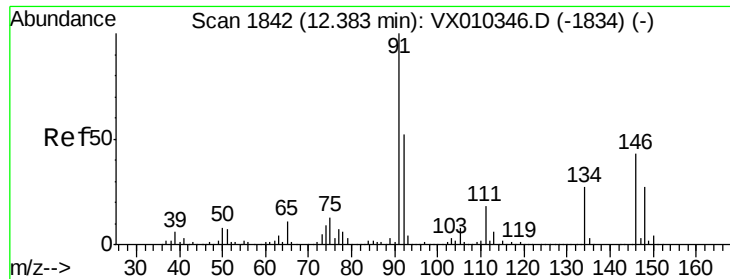
Ion Ratio Lower Upper

119 100

134 28.9 13.7 41.1

91 22.8 11.3 33.8

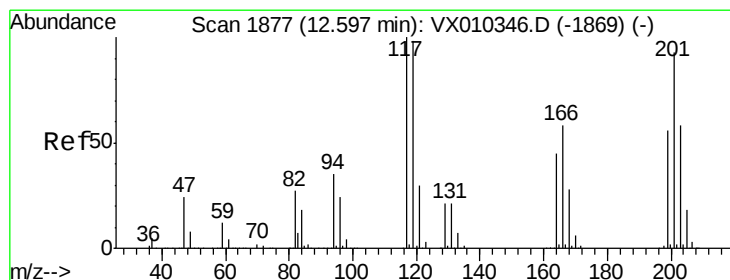
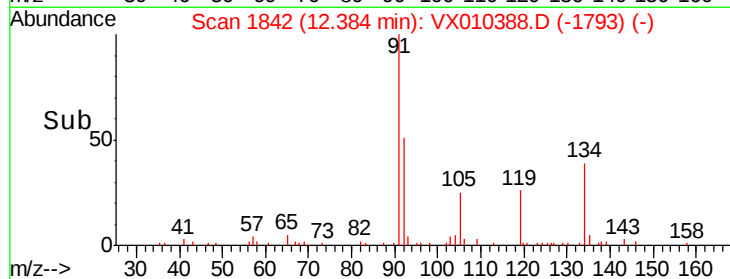
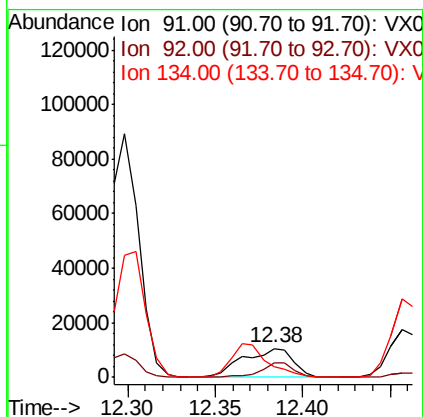
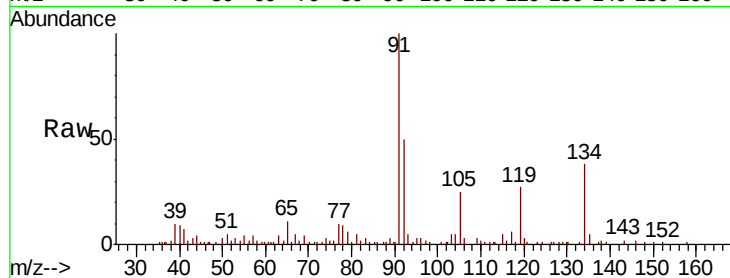




#89
n-Butylbenzene
Concen: 2.141 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

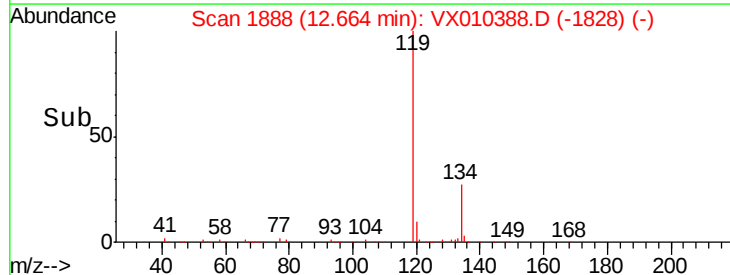
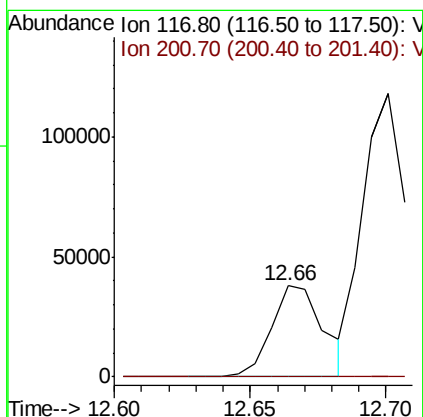
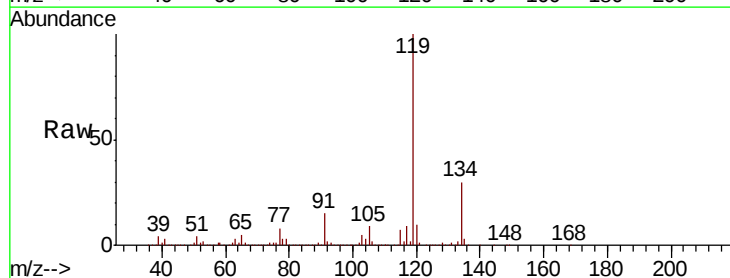
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-061919

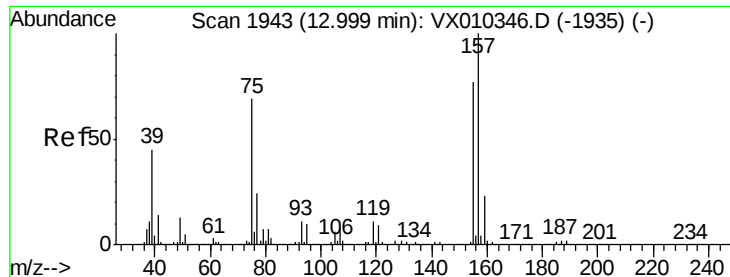
Tot Ion: 91 Resp: 21111
Ion Ratio Lower Upper
91 100
92 34.5 26.2 78.5
134 86.3 14.1 42.4#



#90
Hexachloroethane
Concen: 24.980 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX010388.D
Acq: 21 Jun 2019 16:35

Tgt Ion: 117 Resp: 50127
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.478 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-061919

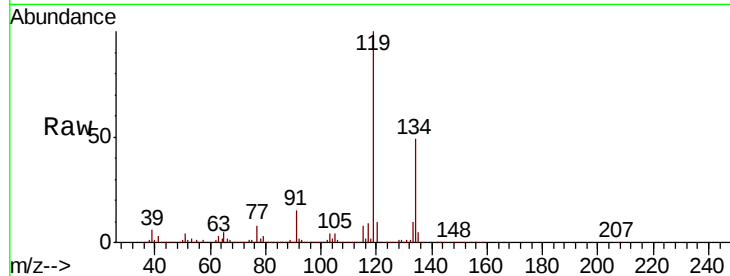
Tot Ion: 75 Resp: 3207

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

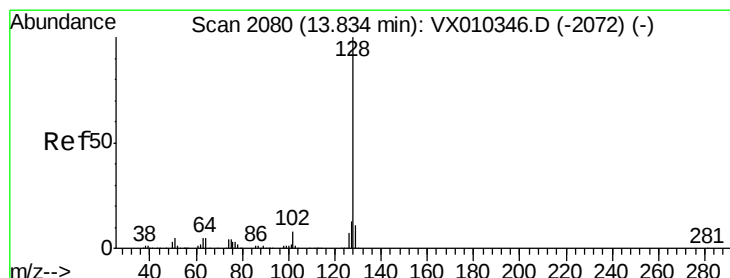
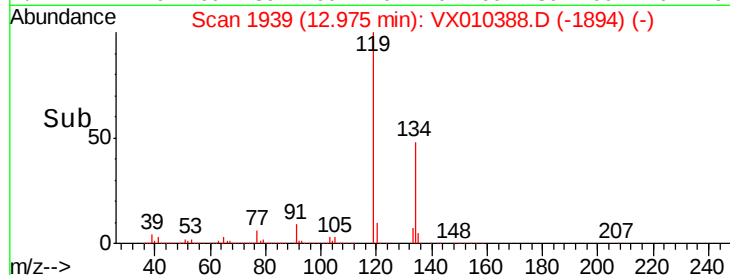
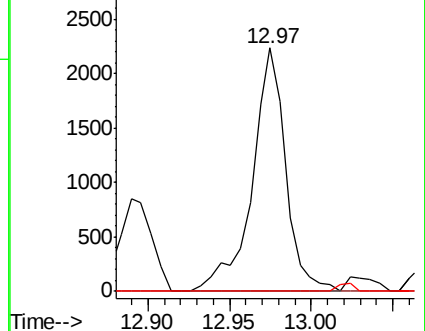
157 0.0 69.5 208.3#



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



#95

Naphthalene

Concen: 0.242 ug/l

RT: 13.85 min Scan# 2082

Delta R.T. 0.01 min

Lab File: VX010388.D

Acq: 21 Jun 2019 16:35

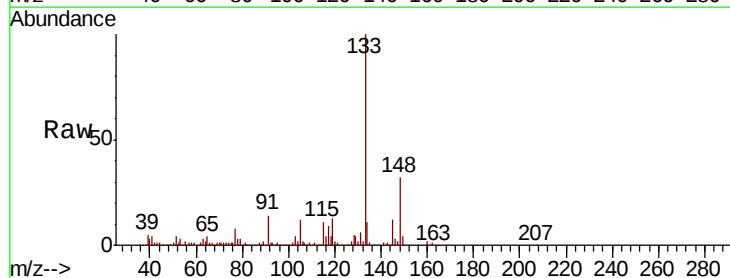
Tgt Ion: 128 Resp: 3233

Ion Ratio Lower Upper

128 100

127 37.1 10.2 15.4#

129 85.9 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

