

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010040.D
 Acq On : 03 Jun 2019 16:48
 Operator : JC/SP
 Sample : K2641-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 03:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117214	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118656	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
35) Dibromofluoromethane	5.50	113	88978	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	372608	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.13	95	127789	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	

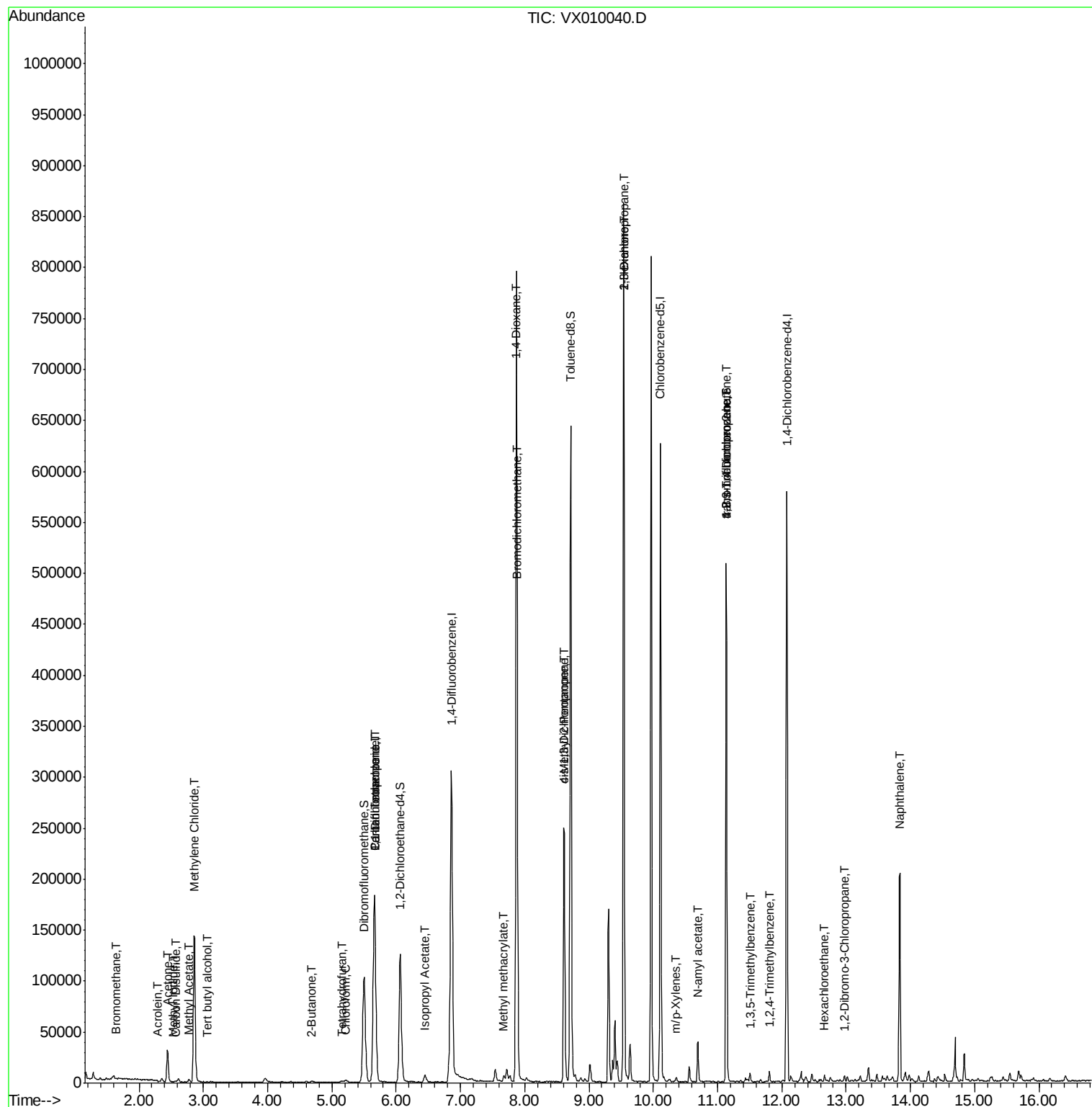
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	432	0.265	ug/l #	58
10) Methyl Iodide	2.52	142	185	4.732	ug/l #	42
11) Tert butyl alcohol	3.06	59	153	0.242	ug/l #	73
13) Acrolein	2.29	56	189	21.484	ug/l #	62
16) Acetone	2.44	43	35192	23.743	ug/l	99
17) Carbon Disulfide	2.57	76	515	0.476	ug/l #	48
18) Methyl Acetate	2.78	43	3714	1.077	ug/l	99
20) Methylene Chloride	2.86	84	65384	28.806	ug/l	96
25) 2-Butanone	4.68	43	1943	0.841	ug/l	96
29) Tetrahydrofuran	5.16	42	1063	0.718	ug/l #	79
30) Chloroform	5.22	83	2355	0.634	ug/l	91
36) 1,1-Dichloropropene	5.66	75	14180	4.820	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16802	6.609	ug/l #	16
43) Isopropyl Acetate	6.45	43	10026	1.516	ug/l	96
47) Bromodichloromethane	7.89	83	755	0.268	ug/l #	83
48) Methyl methacrylate	7.68	41	8382	2.560	ug/l #	20
49) 1,4-Dioxane	7.86	88	169	2.775	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	88854	20.651	ug/l #	52
54) cis-1,3-Dichloropropene	8.62	75	38214	10.400	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	6586	1.720	ug/l #	43
59) 2-Hexanone	9.54	43	108902	32.874	ug/l #	53
68) m/p-Xylenes	10.35	106	965	0.261	ug/l	95
74) N-amyl acetate	10.69	43	10102	1.955	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	65313	23.301	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	3063	0.420	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	65313	57.652	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	3935	0.532	ug/l	98
90) Hexachloroethane	12.66	117	323	0.252	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	208	0.274	ug/l #	10
95) Naphthalene	13.83	128	125222	14.555	ug/l	99

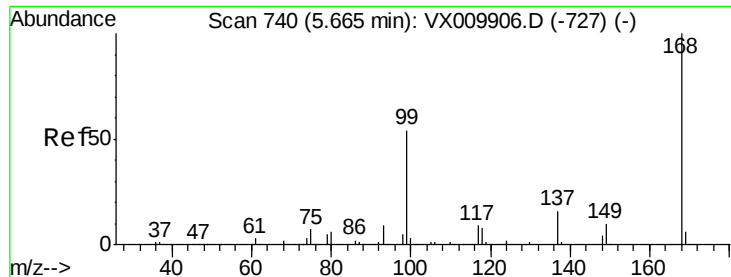
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 29 04:00:56 2019
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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: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

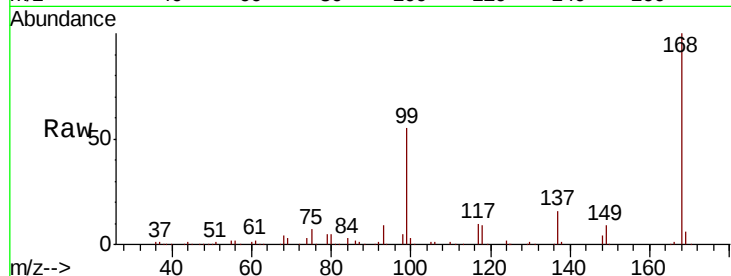
ClientSampled :

Tot Ion:168 Resp: 181605

Ion Ratio Lower Upper

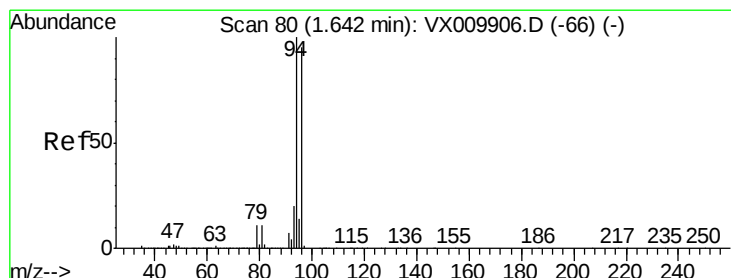
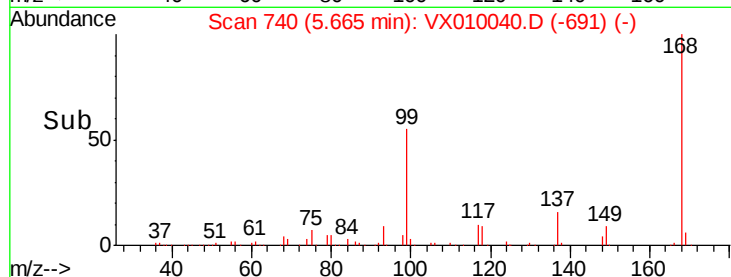
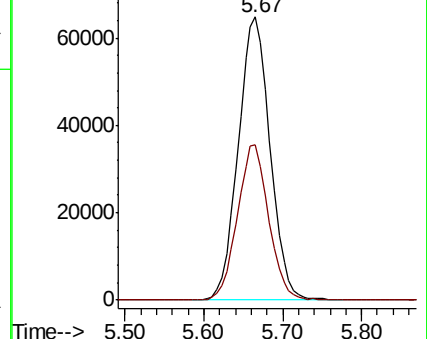
168 100

99 54.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.265 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010040.D

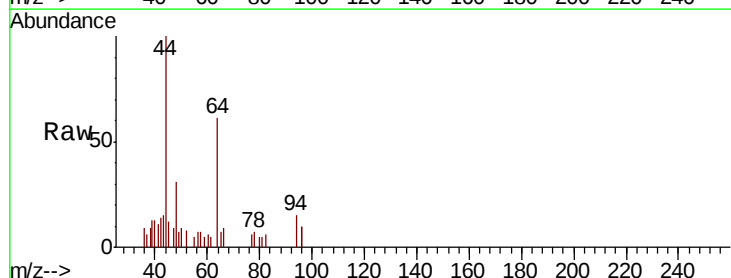
Acq: 03 Jun 2019 16:48

Tgt Ion: 94 Resp: 432

Ion Ratio Lower Upper

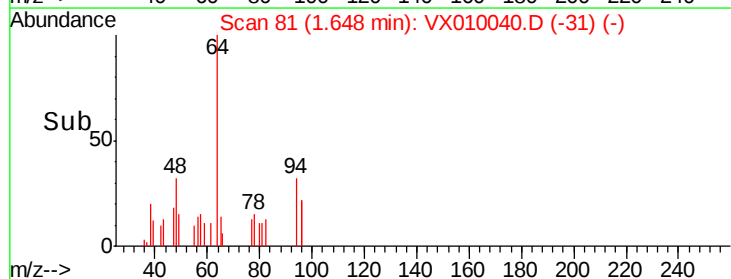
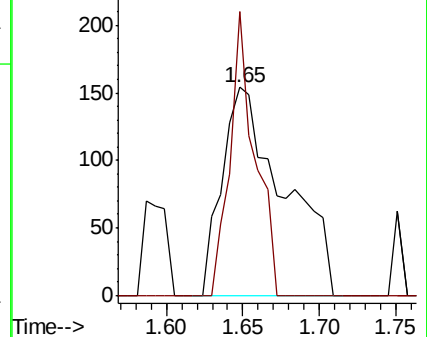
94 100

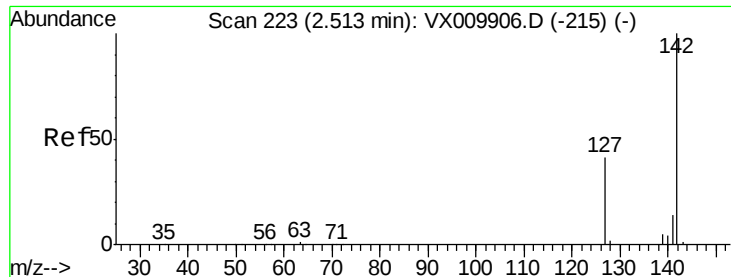
96 136.4 76.2 114.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

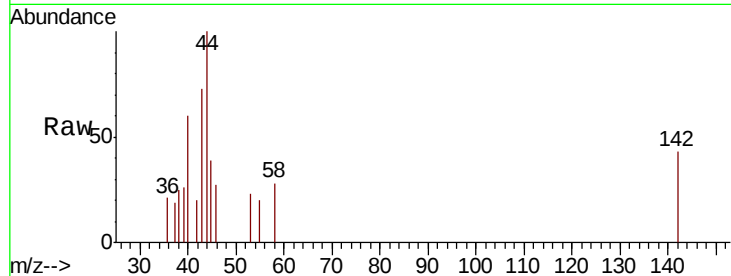




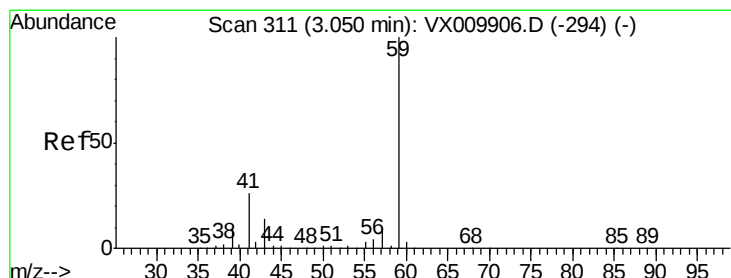
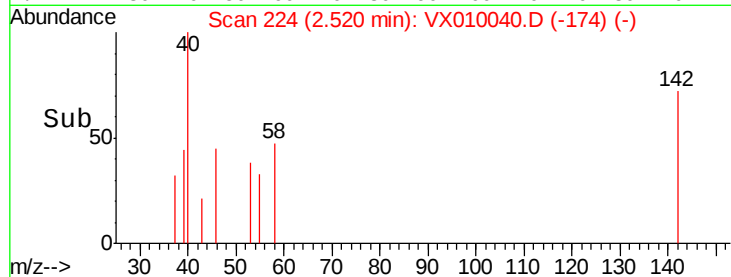
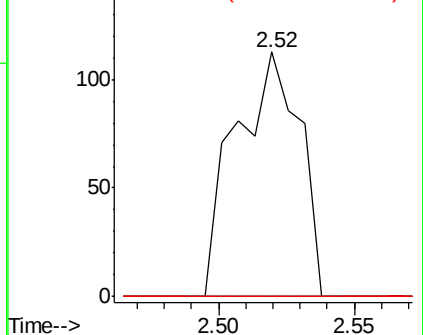
#10
Methyl Iodide
Concen: 4.732 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:142 Resp: 185
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.4#
141 0.0 11.4 17.0#

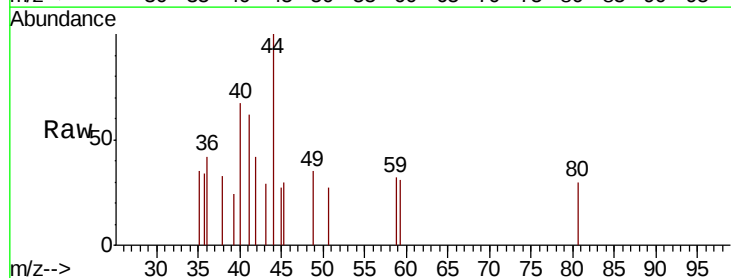


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

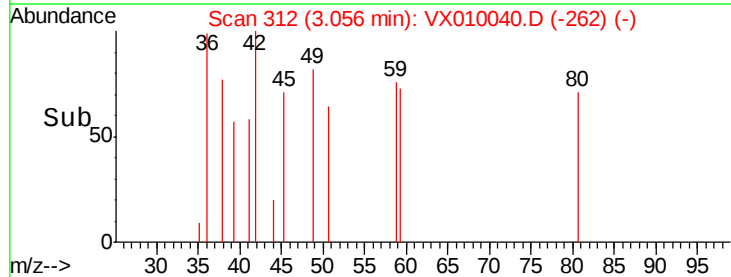
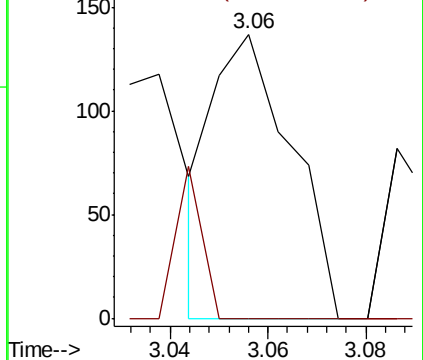


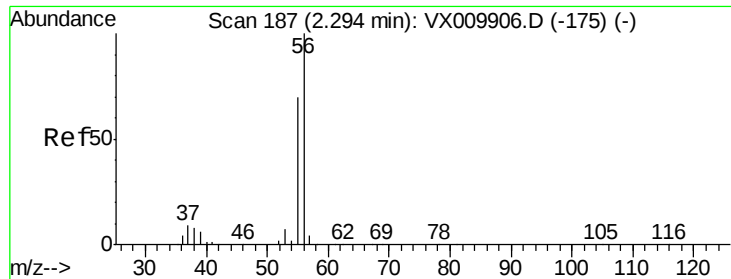
#11
Tert butyl alcohol
Concen: 0.242 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Tgt Ion: 59 Resp: 153
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 21.484 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

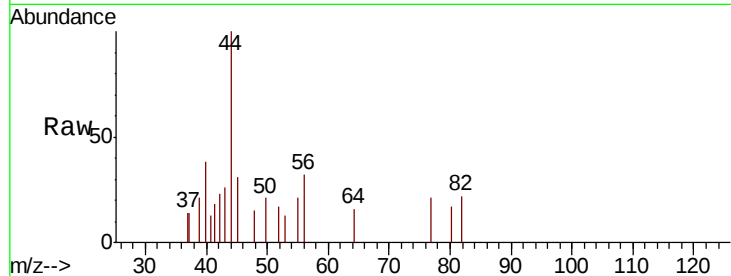
ClientSampleId :

Tot Ion: 56 Resp: 189

Ion Ratio Lower Upper

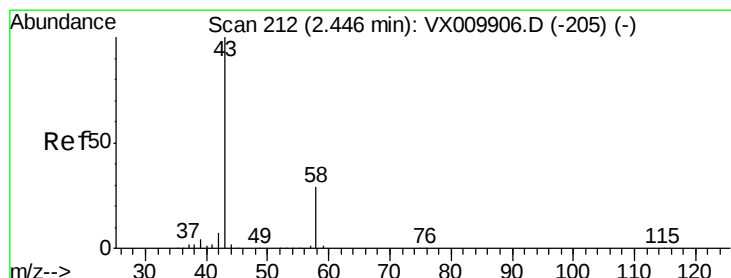
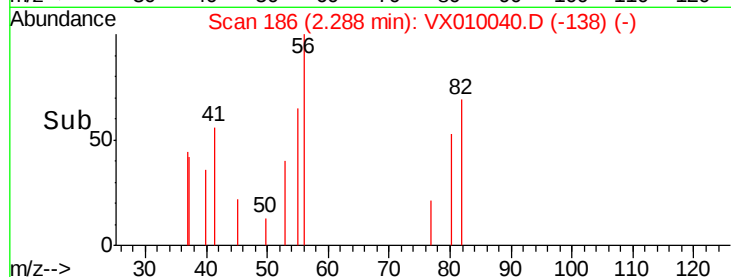
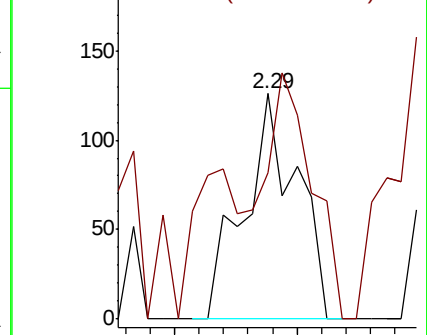
56 100

55 102.6 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 23.743 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010040.D

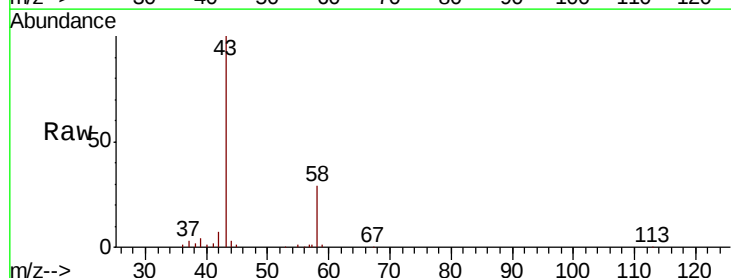
Acq: 03 Jun 2019 16:48

Tgt Ion: 43 Resp: 35192

Ion Ratio Lower Upper

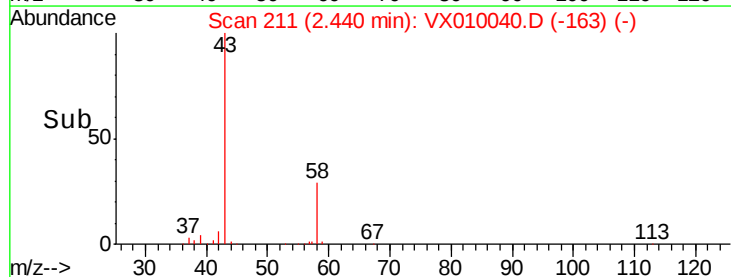
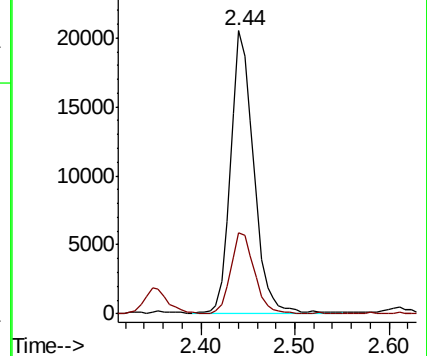
43 100

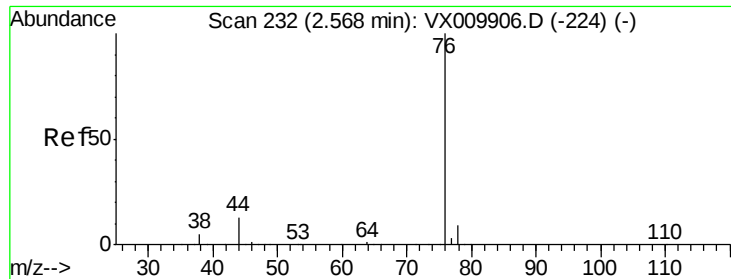
58 28.6 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

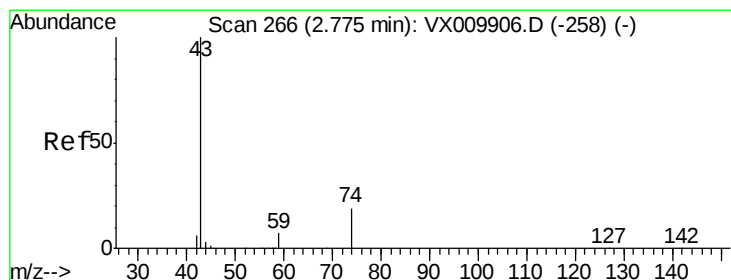
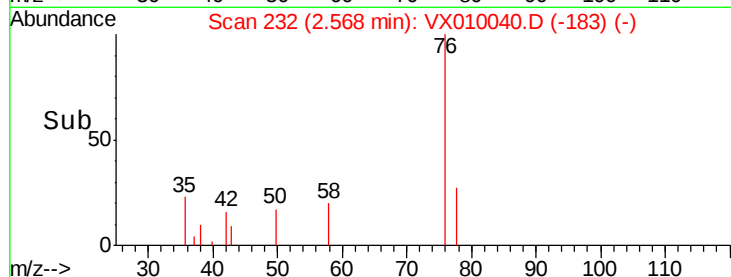
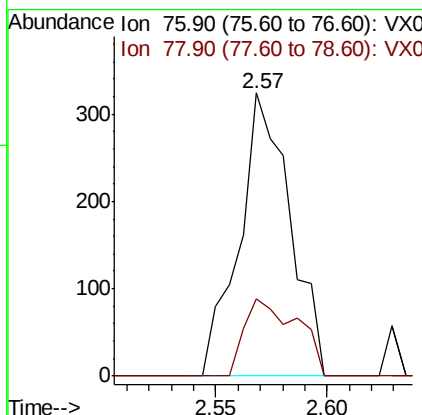
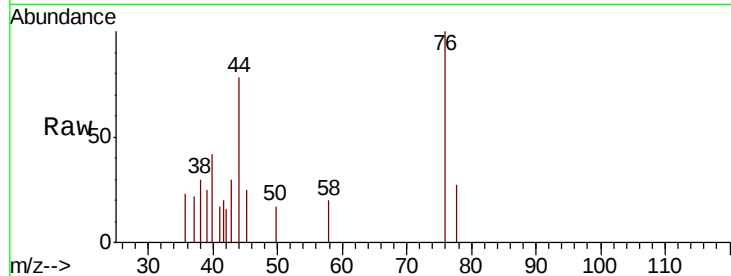




#17
Carbon Disulfide
Concen: 0.476 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

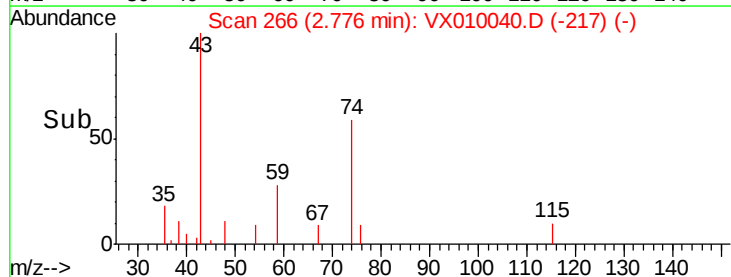
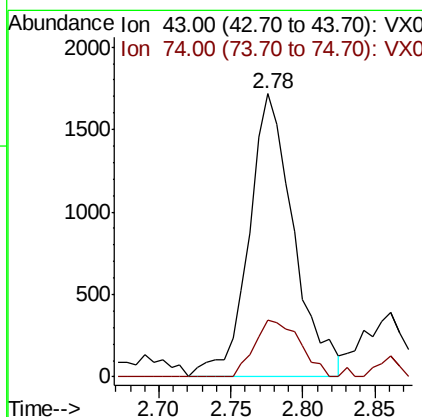
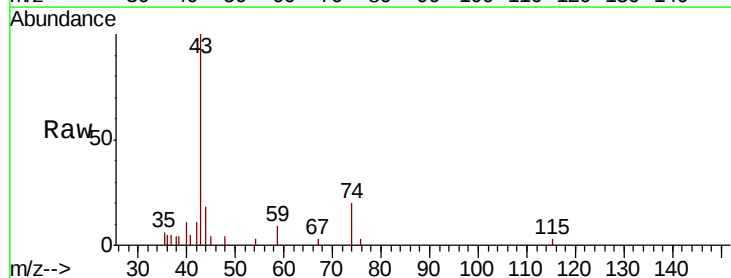
Instrument :
MSVOA_X
ClientSampled :

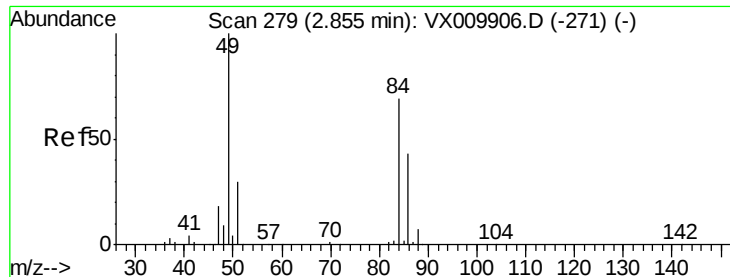
Tot Ion: 76 Resp: 515
Ion Ratio Lower Upper
76 100
78 27.5 7.0 10.6#



#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Tgt Ion: 43 Resp: 3714
Ion Ratio Lower Upper
43 100
74 20.3 15.8 23.6

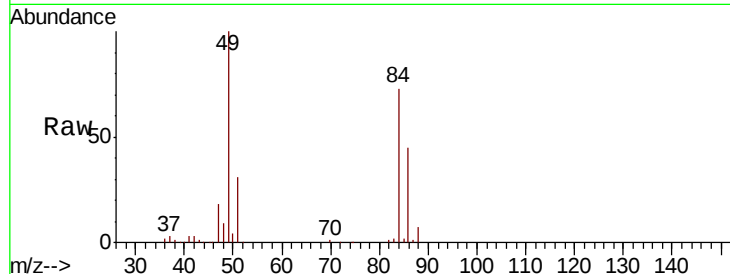




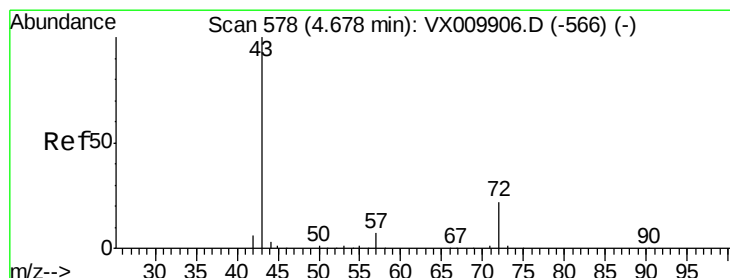
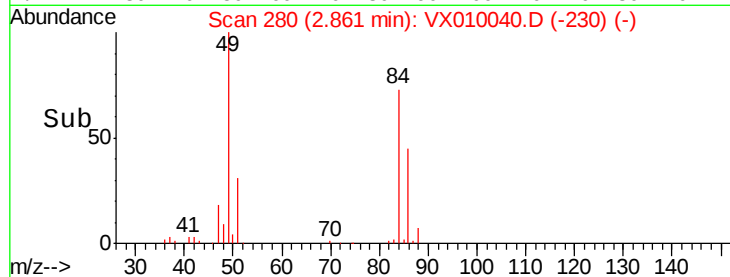
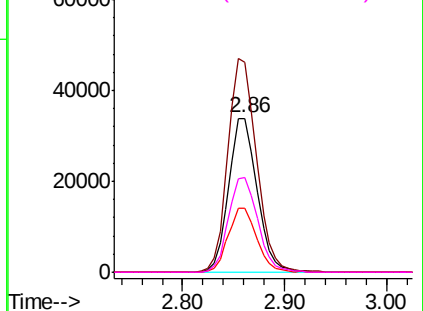
#20
Methvlene Chloride
Concen: 28.806 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 65384
Ion Ratio Lower Upper
84 100
49 136.1 115.8 173.6
51 41.7 34.4 51.6
86 61.9 49.7 74.5

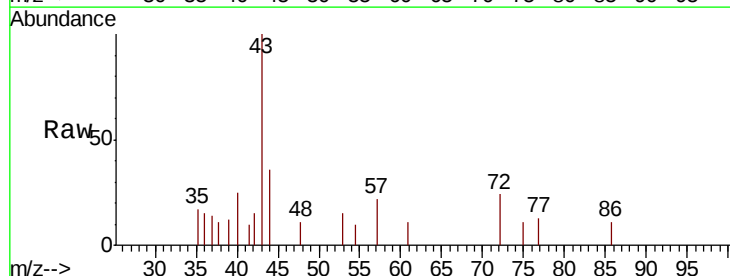


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

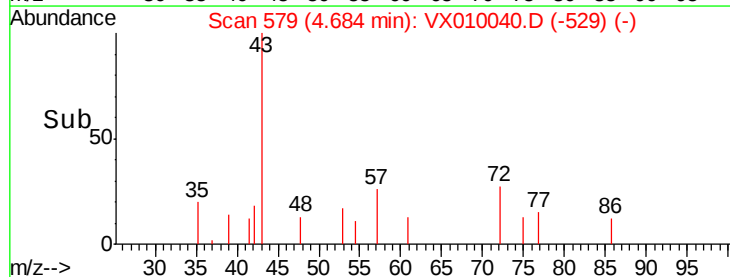
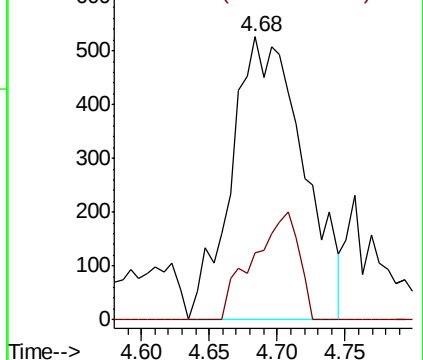


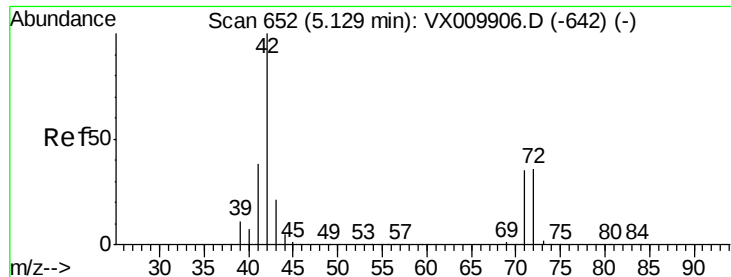
#25
2-Butanone
Concen: 0.841 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Tgt Ion: 43 Resp: 1943
Ion Ratio Lower Upper
43 100
72 23.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.718 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.03 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

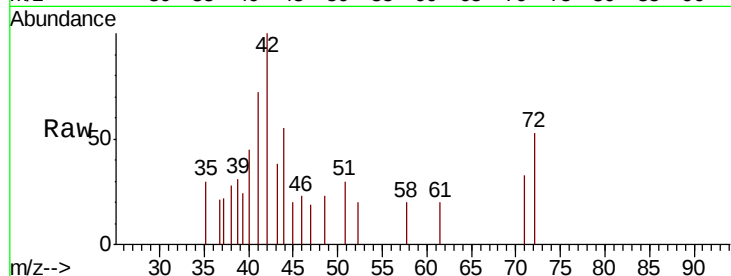
Tot Ion: 42 Resp: 1063

Ion Ratio Lower Upper

42 100

72 18.0 29.2 43.8#

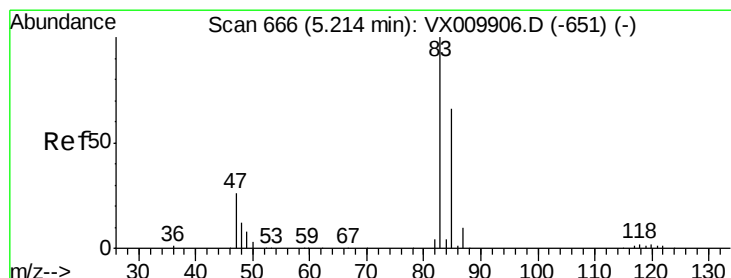
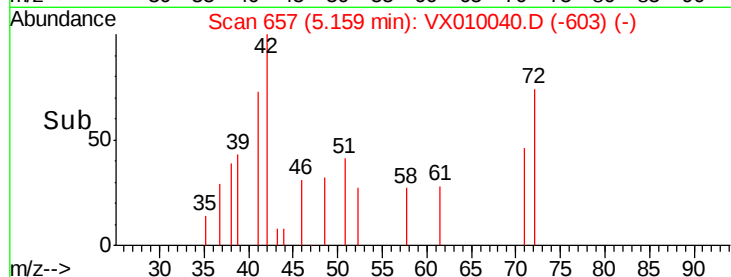
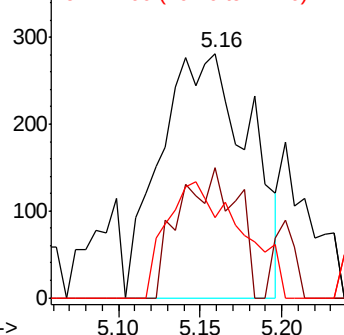
71 40.1 27.6 41.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.634 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX010040.D

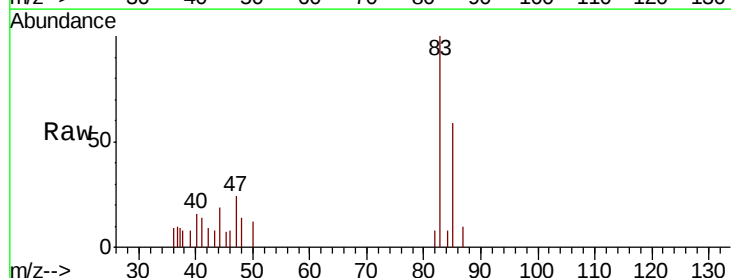
Acq: 03 Jun 2019 16:48

Tgt Ion: 83 Resp: 2355

Ion Ratio Lower Upper

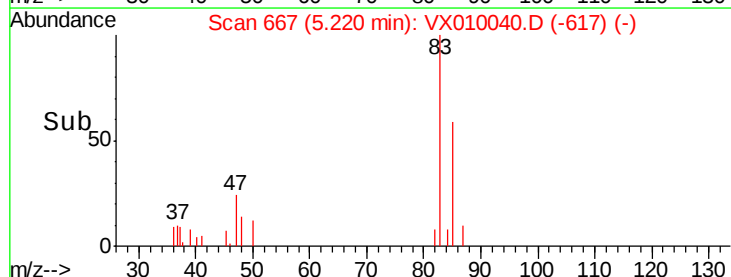
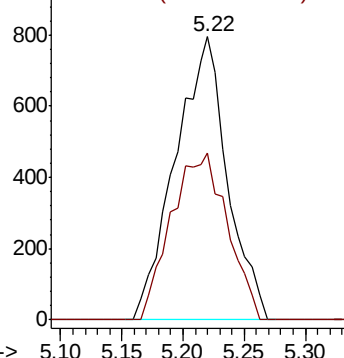
83 100

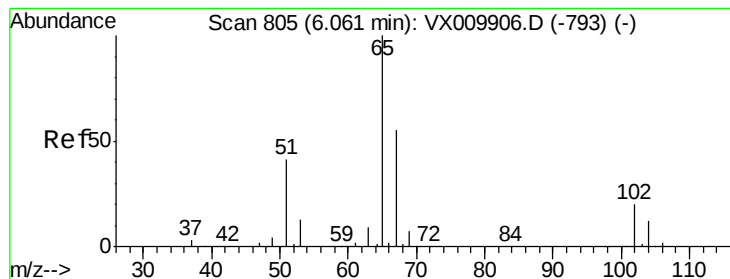
85 58.9 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.254 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

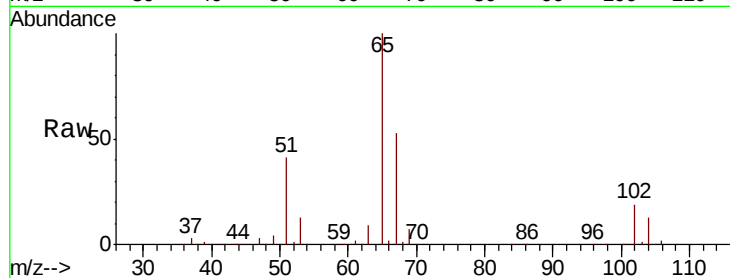
ClientSampled :

Tot Ion: 65 Resp: 118656

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

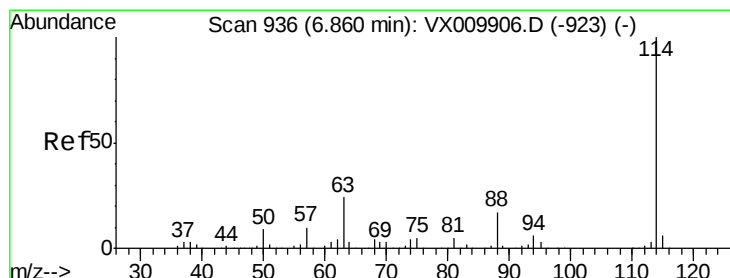
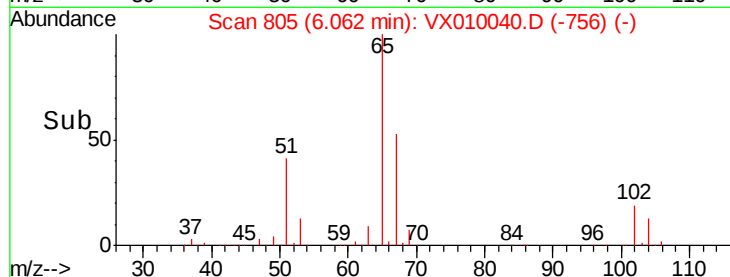
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

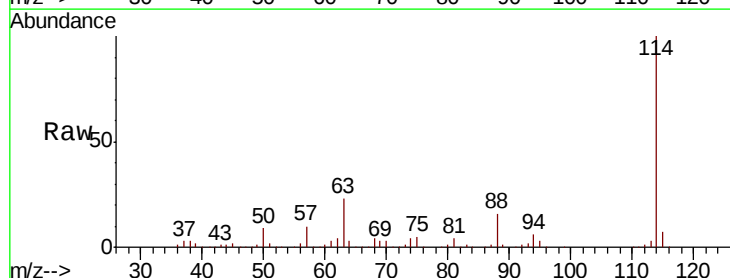
Tgt Ion: 114 Resp: 289961

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.4

88 16.4 0.0 33.0



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

6.86

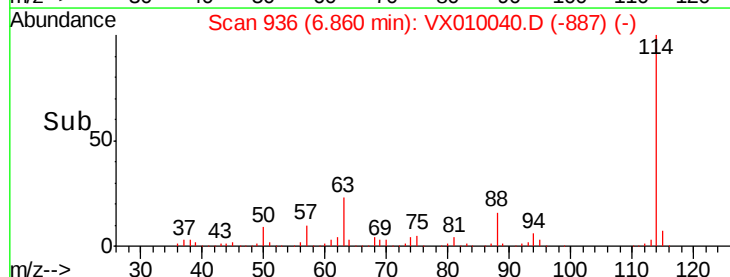
150000

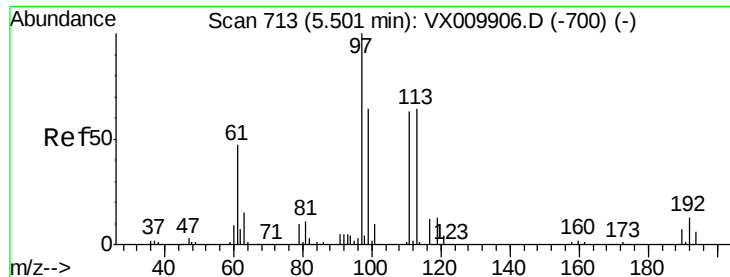
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.809 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

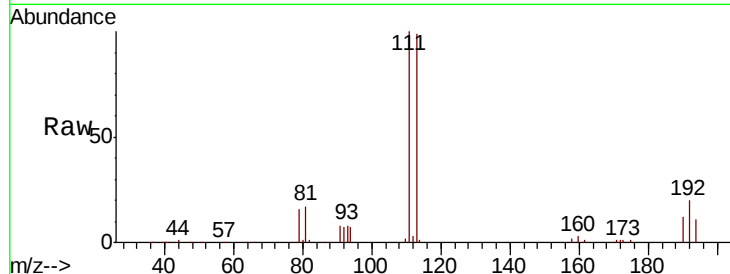
Tot Ion:113 Resp: 88978

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

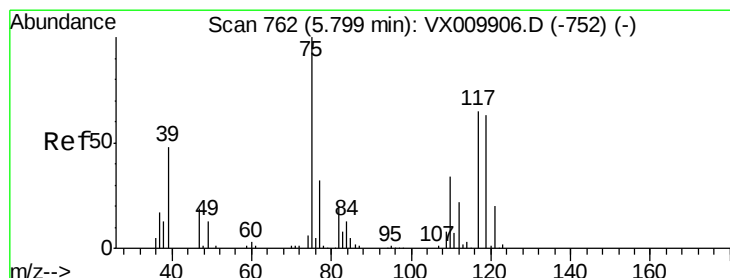
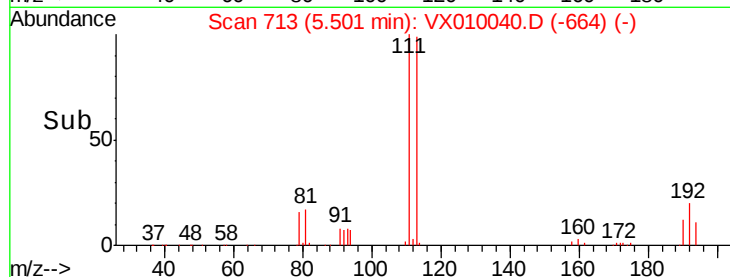
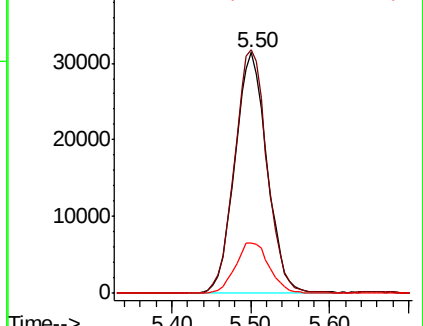
192 21.9 17.1 25.7



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: 4.820 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

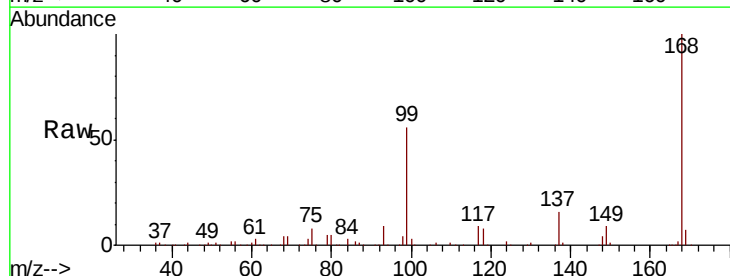
Tgt Ion: 75 Resp: 14180

Ion Ratio Lower Upper

75 100

110 9.0 16.7 50.1#

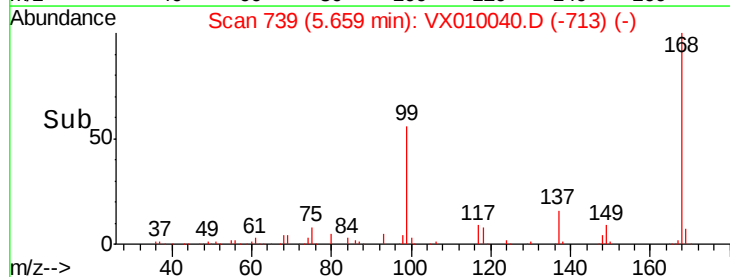
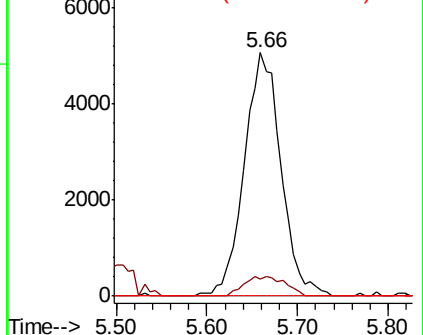
77 0.0 25.0 37.4#

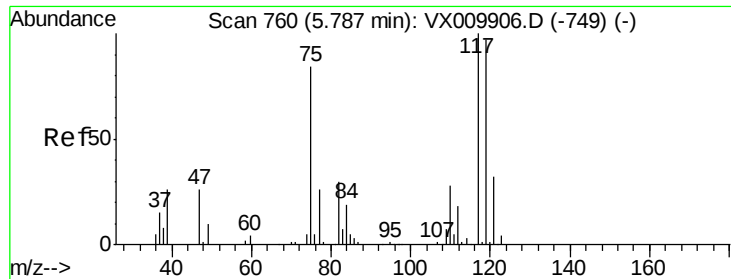


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.609 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

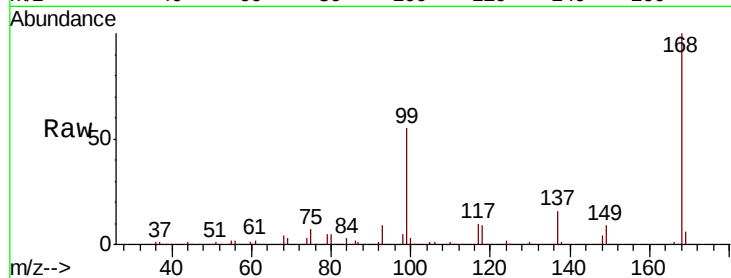
Tot Ion:117 Resp: 16802

Ion Ratio Lower Upper

117 100

119 5.1 77.3 115.9#

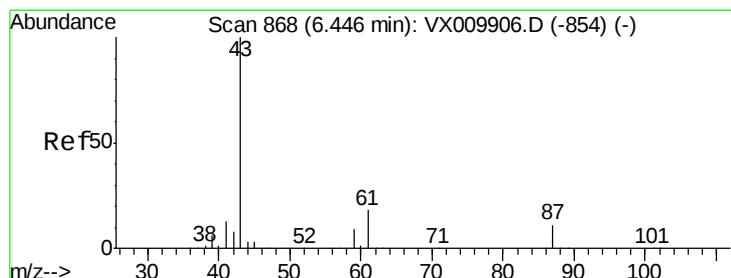
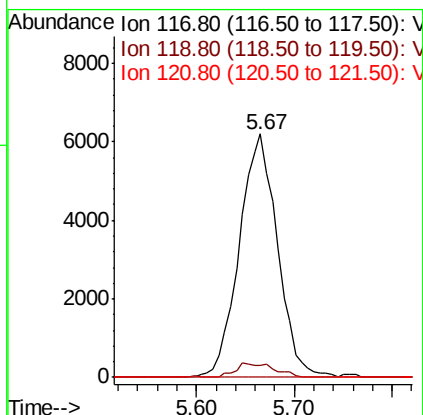
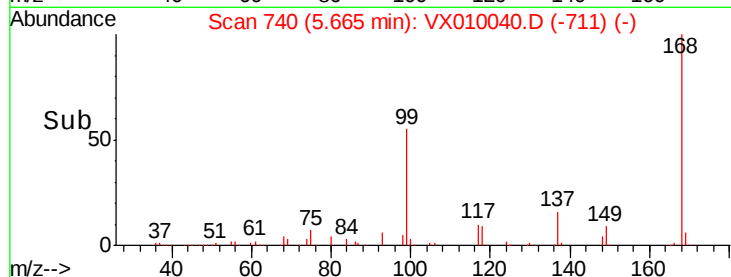
121 0.0 25.4 38.0#



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



#43

Isopropyl Acetate

Concen: 1.516 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

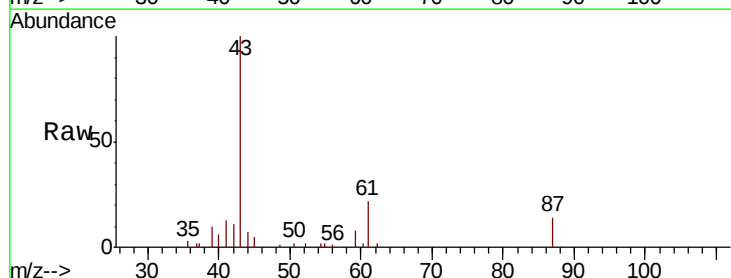
Tgt Ion: 43 Resp: 10026

Ion Ratio Lower Upper

43 100

61 20.7 14.6 21.8

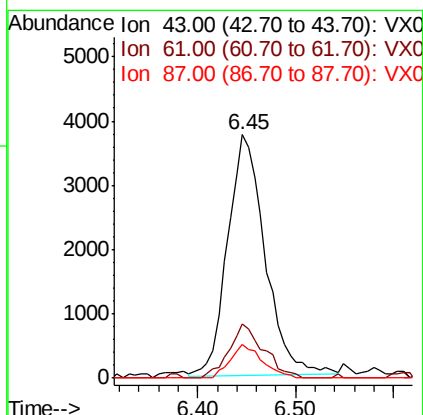
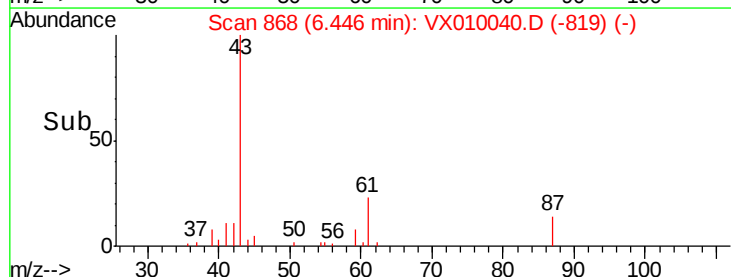
87 11.9 8.7 13.1

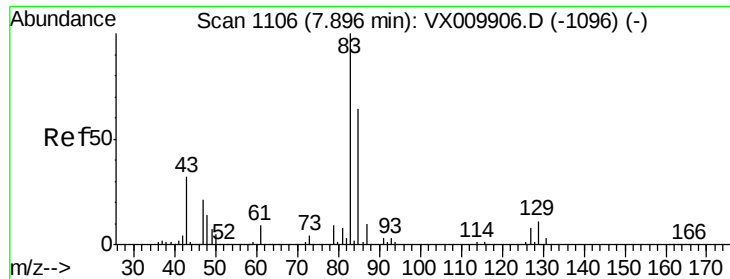


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.268 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

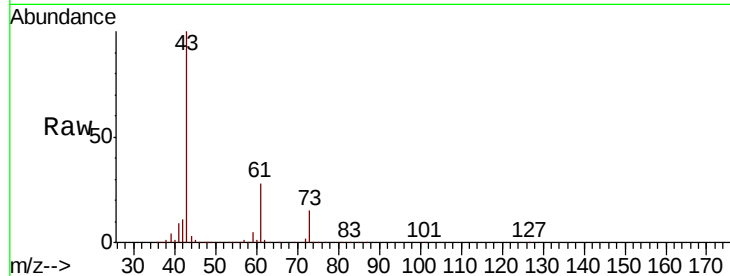
Tot Ion: 83 Resp: 755

Ion Ratio Lower Upper

83 100

85 51.6 51.4 77.2

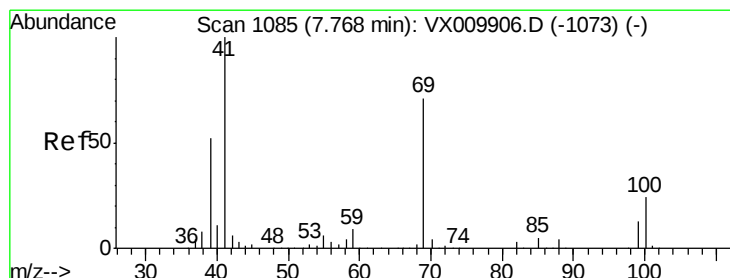
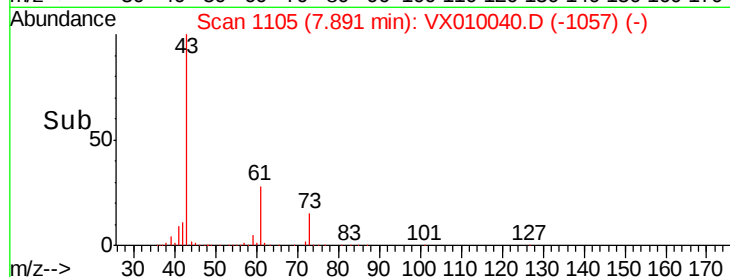
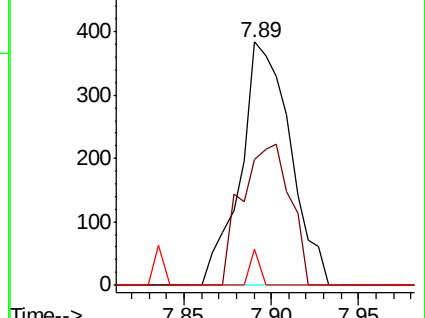
127 14.6 6.4 9.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.560 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

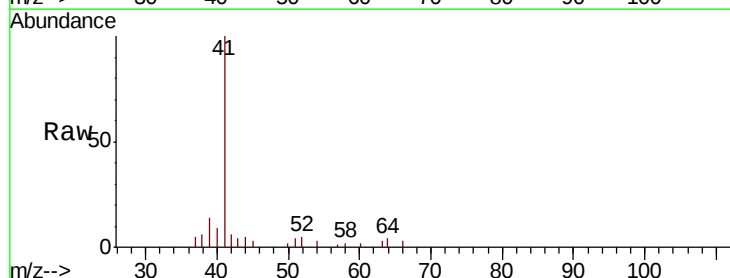
Tgt Ion: 41 Resp: 8382

Ion Ratio Lower Upper

41 100

69 0.0 56.4 84.6#

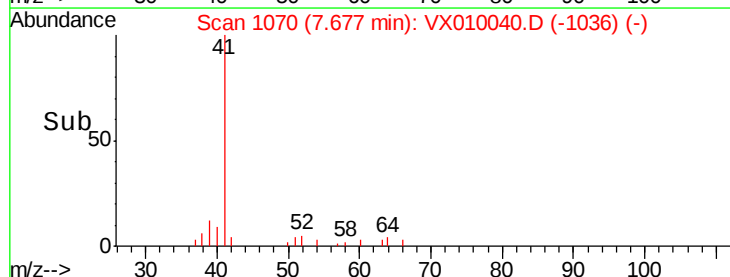
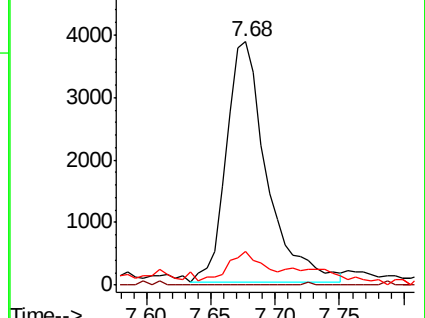
39 0.0 40.6 60.8#

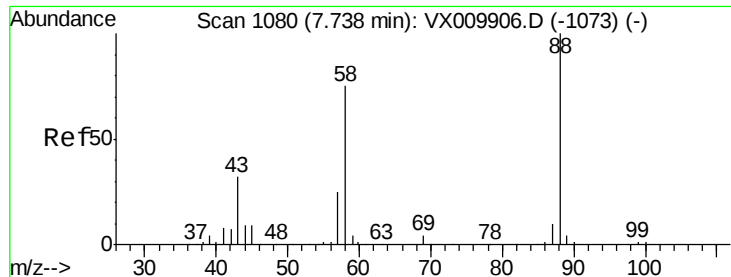


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

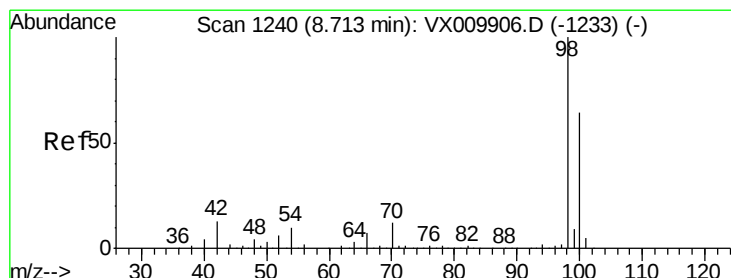
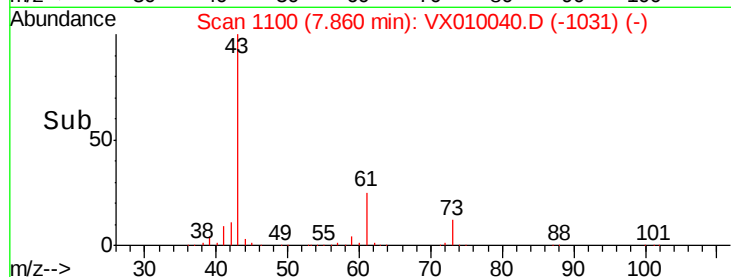
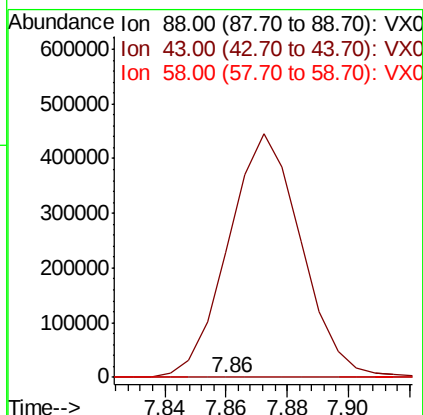
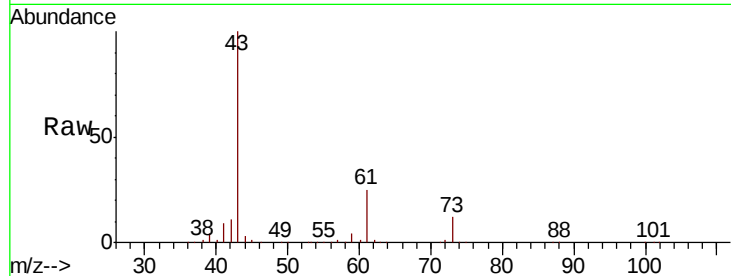




#49
1,4-Dioxane
Concen: 2.775 ug/l
RT: 7.86 min Scan# 1100
Delta R.T. 0.12 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

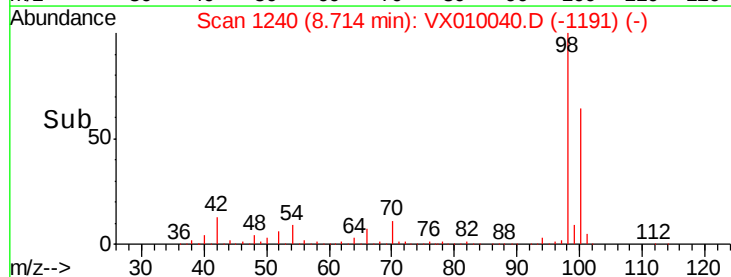
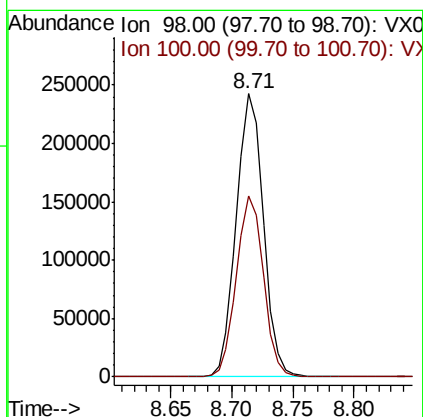
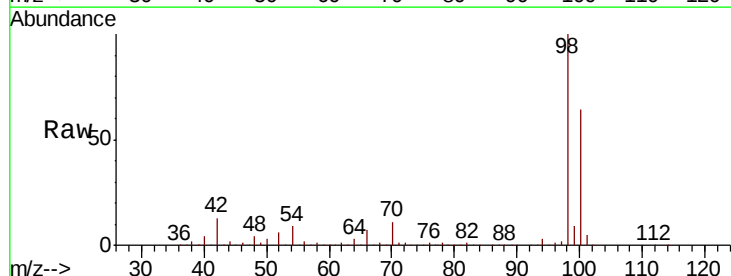
Instrument :
MSVOA_X
ClientSampleId :

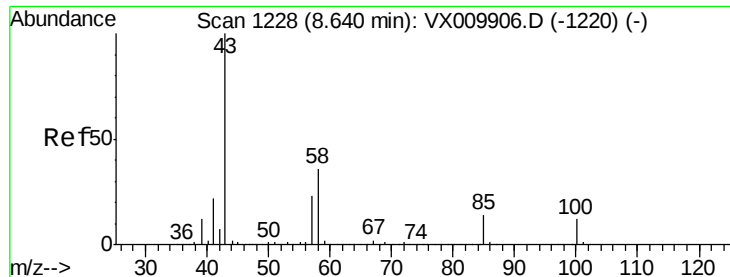
Tot Ion: 88 Resp: 169
Ion Ratio Lower Upper
88 100
43 439472.2 30.2 45.4#
58 1743.8 64.0 96.0#



#50
Toluene-d8
Concen: 50.334 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Tgt Ion: 98 Resp: 372608
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

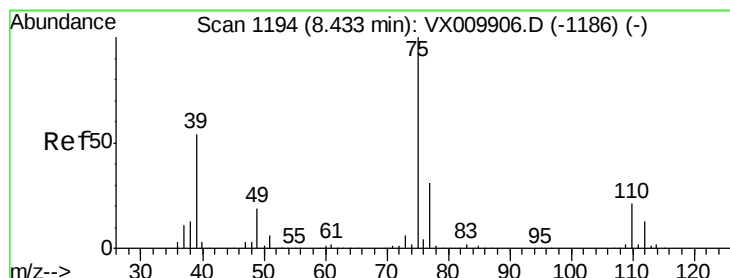
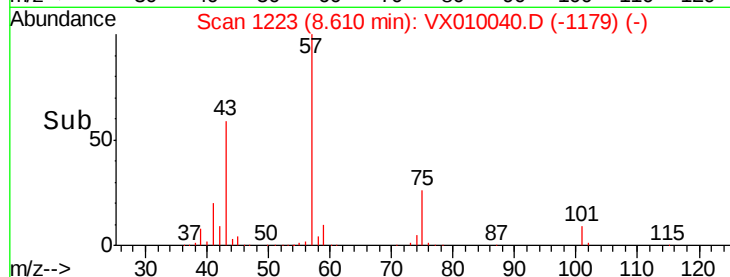
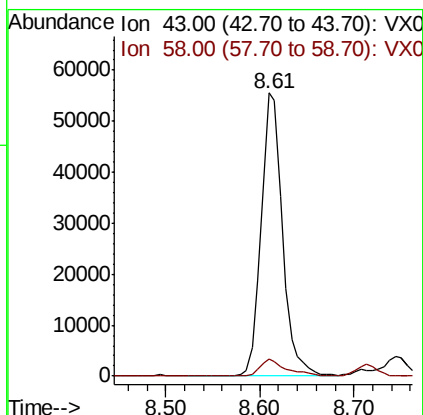
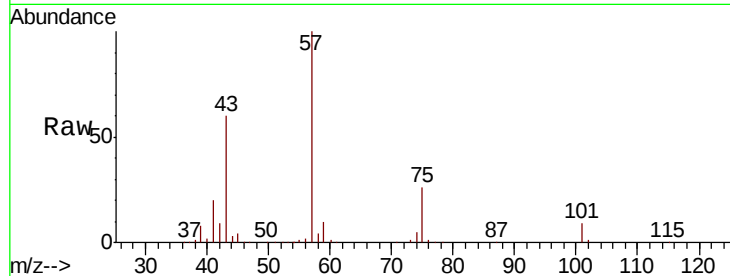




#51
 4-Methyl-2-Pentanone
 Concen: 20.651 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX010040.D
 Acq: 03 Jun 2019 16:48

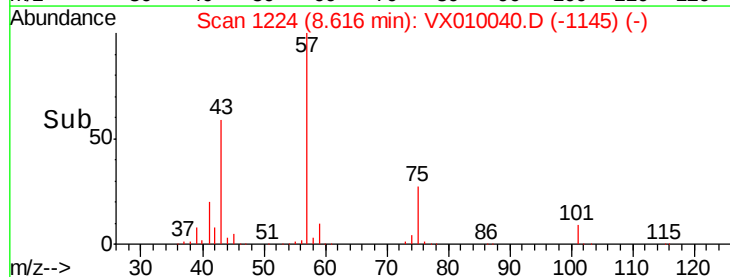
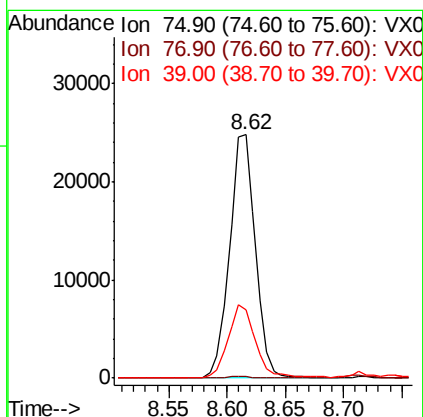
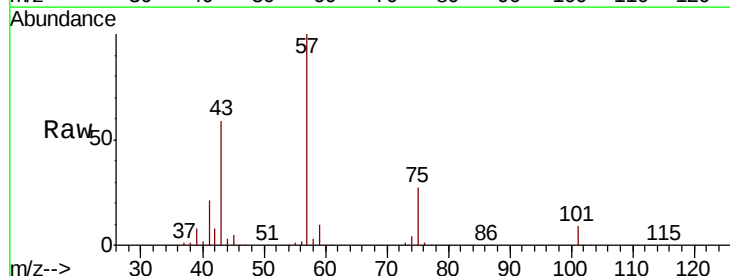
Instrument :
 MSVOA_X
 ClientSampled :

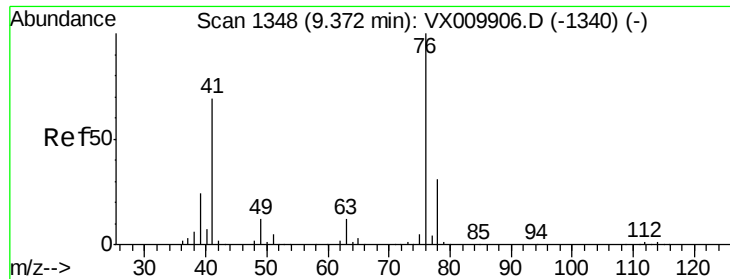
Tot Ion: 43 Resp: 88854
 Ion Ratio Lower Upper
 43 100
 58 7.5 28.8 43.2#



#54
 cis-1,3-Dichloropropene
 Concen: 10.400 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX010040.D
 Acq: 03 Jun 2019 16:48

Tgt Ion: 75 Resp: 38214
 Ion Ratio Lower Upper
 75 100
 77 0.9 24.8 37.2#
 39 28.0 43.4 65.0#





#57

1,3-Dichloropropane

Concen: 1.720 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.16 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

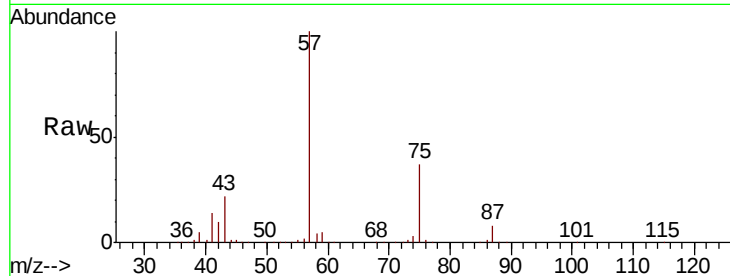
ClientSampleId :

Tot Ion: 76 Resp: 6586

Ion Ratio Lower Upper

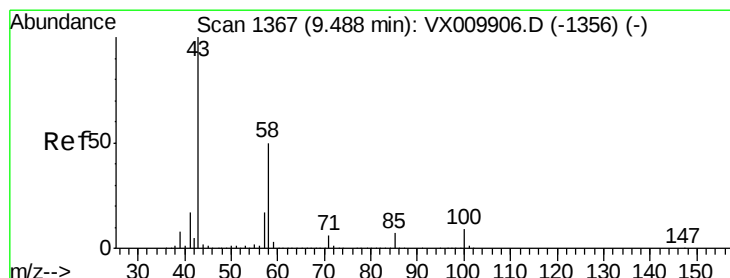
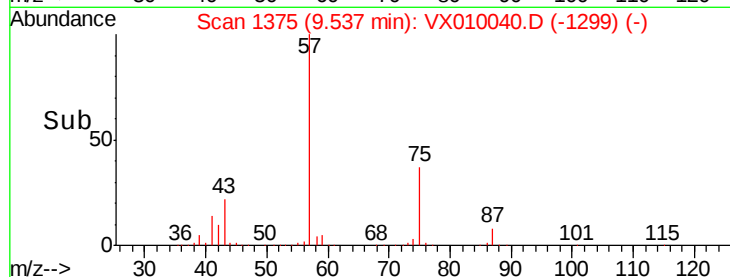
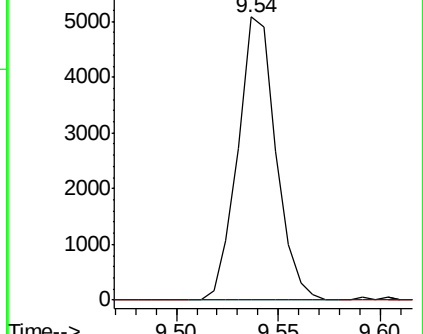
76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 32.874 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.05 min

Lab File: VX010040.D

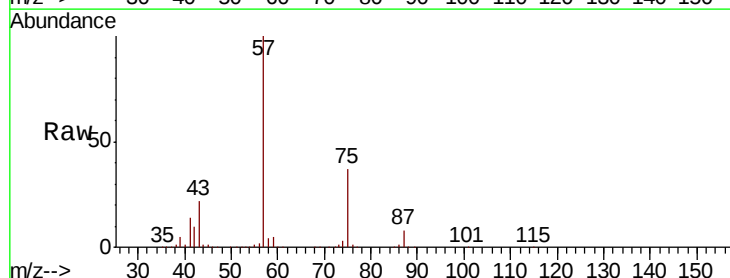
Acq: 03 Jun 2019 16:48

Tgt Ion: 43 Resp: 108902

Ion Ratio Lower Upper

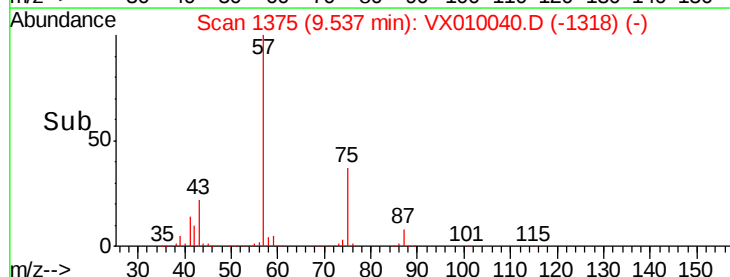
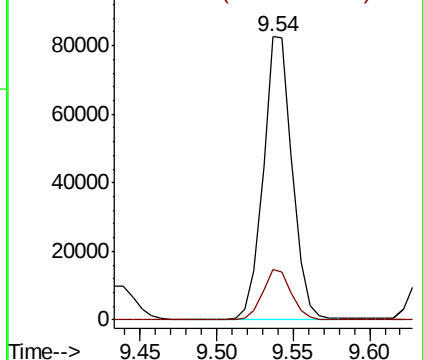
43 100

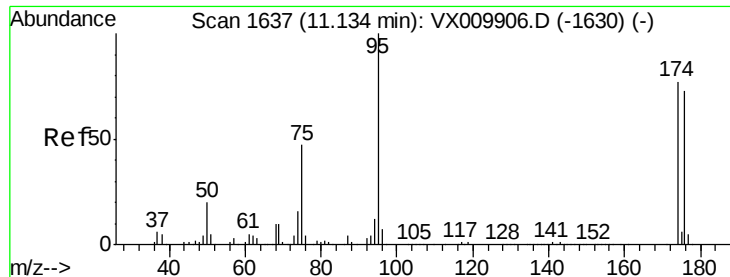
58 17.9 25.1 75.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.060 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampled :

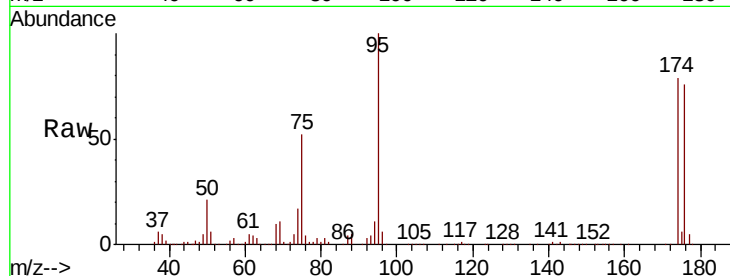
Tot Ion: 95 Resp: 127789

Ion Ratio Lower Upper

95 100

174 82.6 0.0 160.4

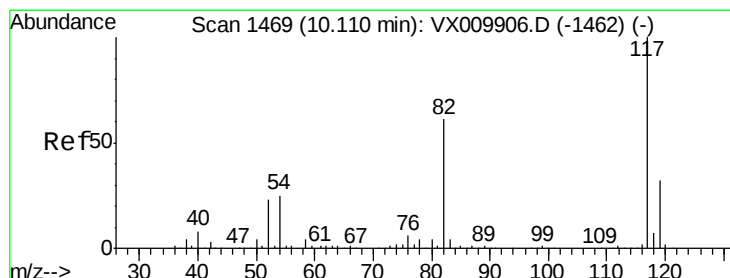
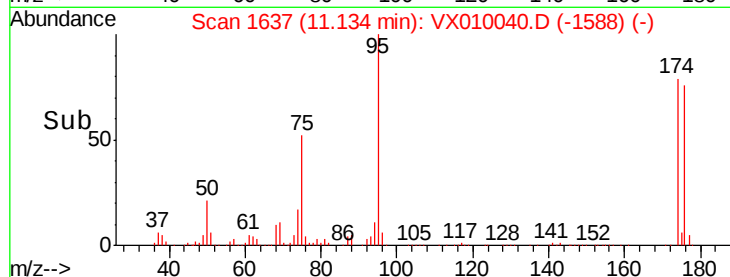
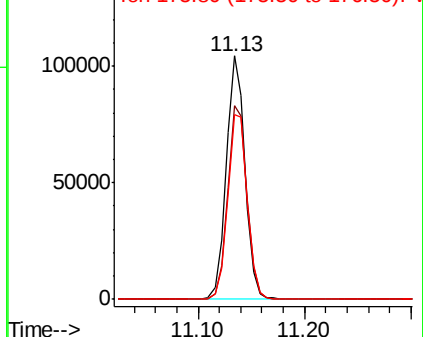
176 79.8 0.0 154.6



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: VX010040.D

Acq: 03 Jun 2019 16:48

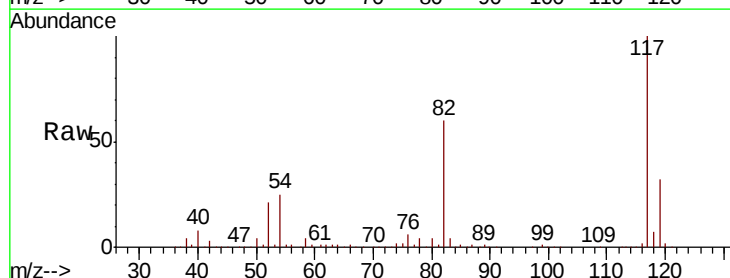
Tgt Ion: 117 Resp: 265782

Ion Ratio Lower Upper

117 100

82 59.7 49.2 73.8

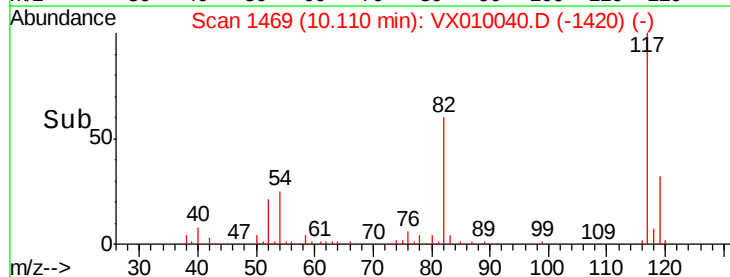
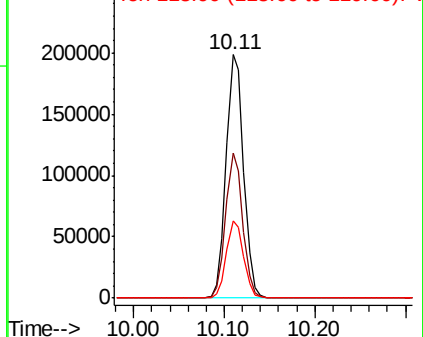
119 31.7 25.2 37.8

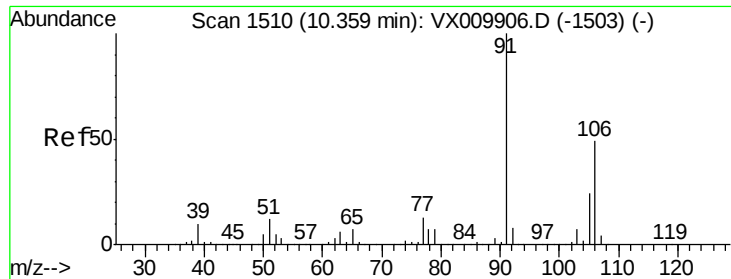


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

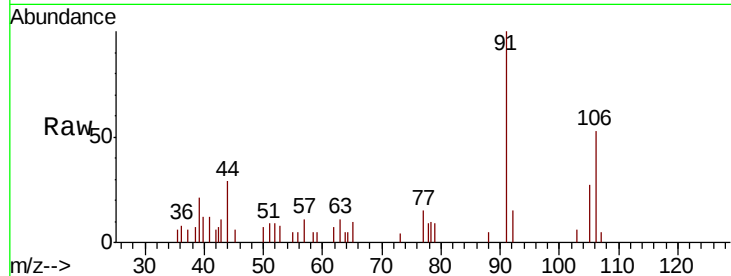




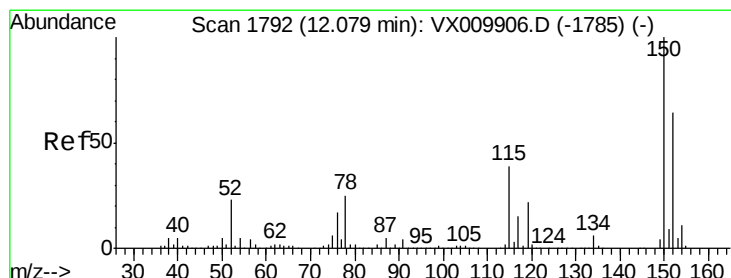
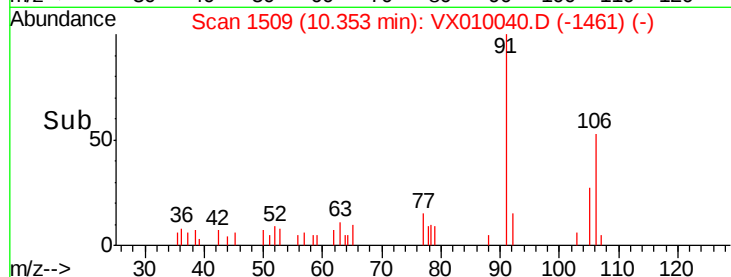
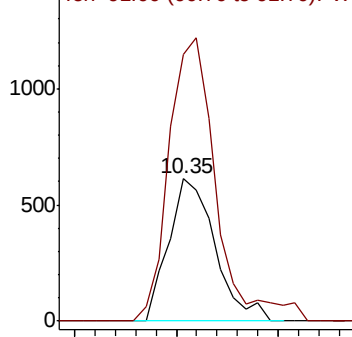
#68
m/p-Xvlenes
Concen: 0.261 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 965
Ion Ratio Lower Upper
106 100
91 201.8 167.3 250.9

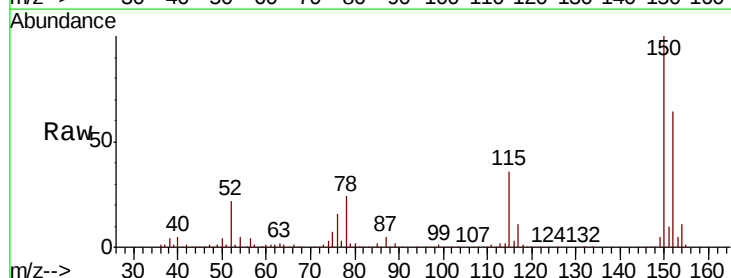


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

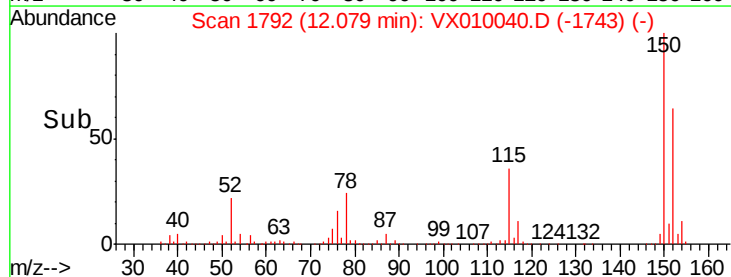
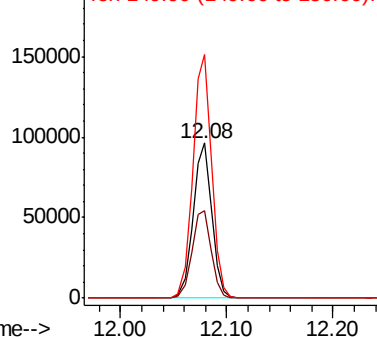


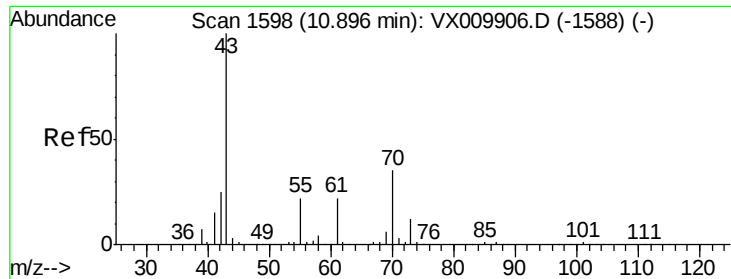
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010040.D
Acq: 03 Jun 2019 16:48

Tgt Ion:152 Resp: 117214
Ion Ratio Lower Upper
152 100
115 58.4 41.4 124.2
150 158.1 0.0 345.2



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





#74

N-amvl acetate

Concen: 1.955 ug/l

RT: 10.69 min Scan# 1564

Delta R.T. -0.21 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 10102

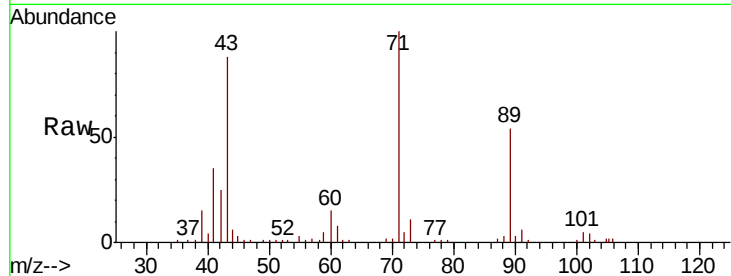
Ion Ratio Lower Upper

43 100

70 2.4 28.6 43.0#

55 5.6 17.8 26.8#

61 10.4 17.7 26.5#

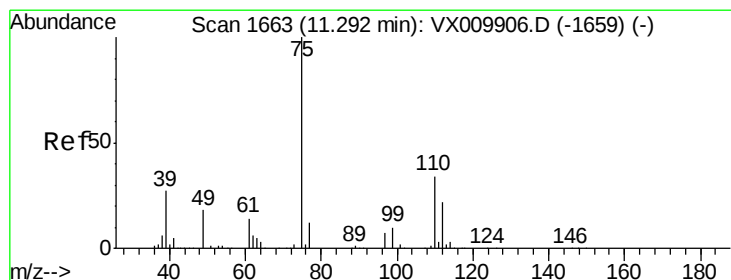
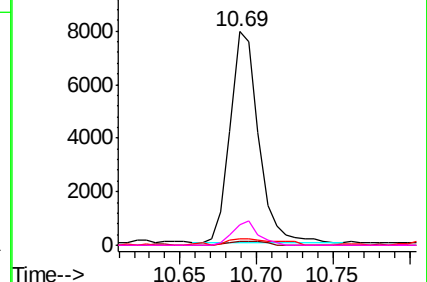
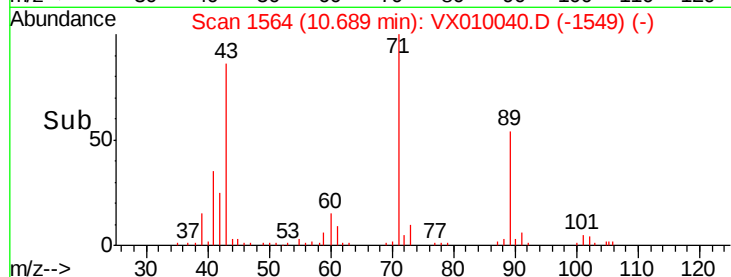


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.301 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010040.D

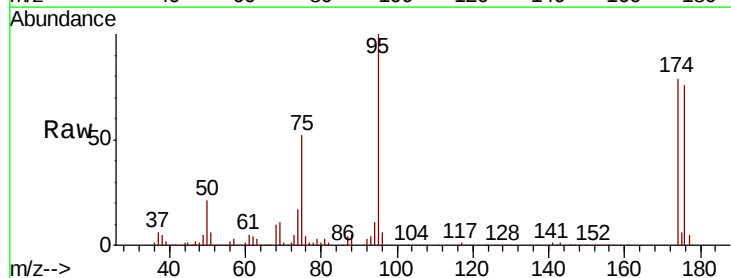
Acq: 03 Jun 2019 16:48

Tgt Ion: 75 Resp: 65313

Ion Ratio Lower Upper

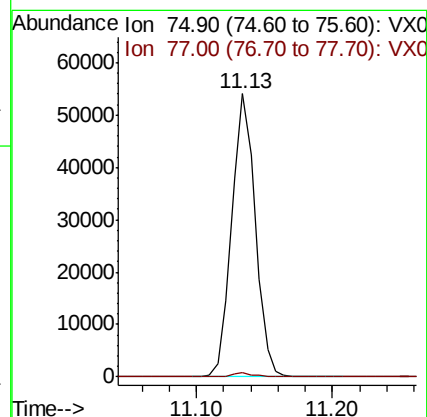
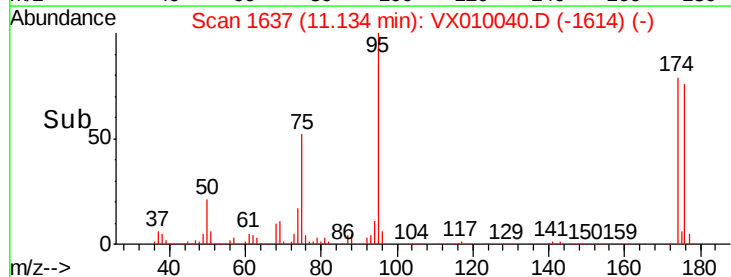
75 100

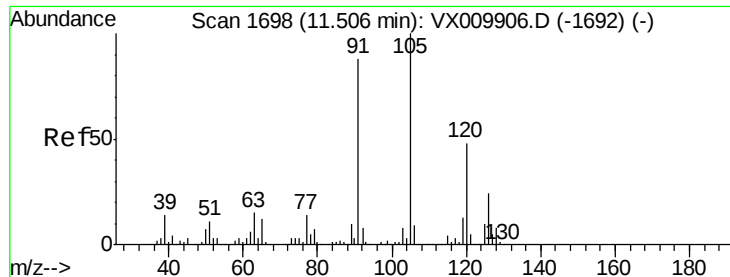
77 1.3 22.1 66.1#



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: 0.420 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

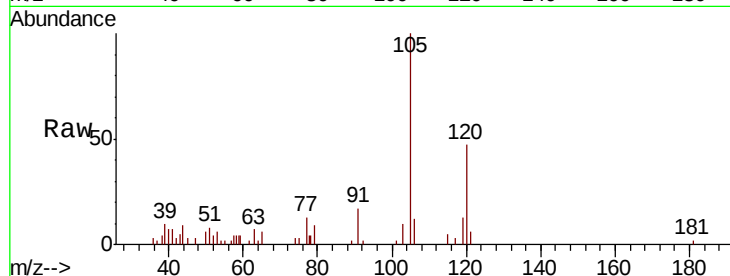
ClientSampled :

Tot Ion:105 Resp: 3063

Ion Ratio Lower Upper

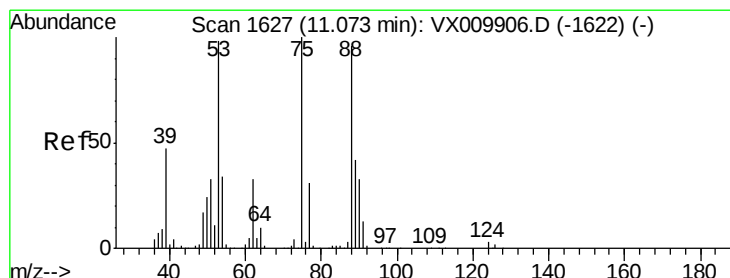
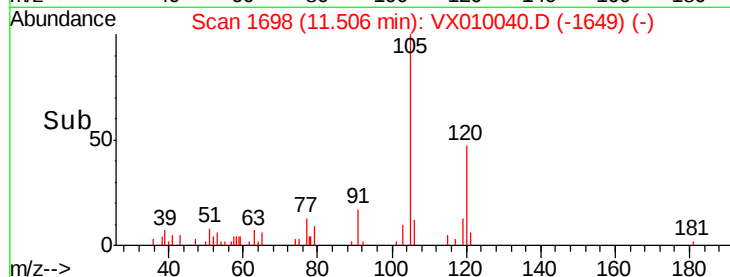
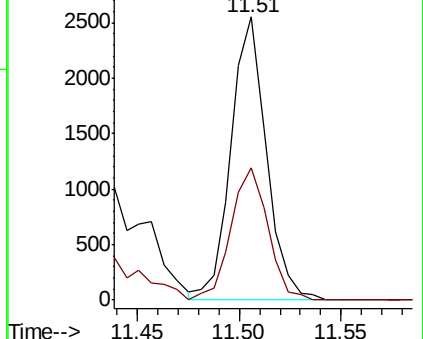
105 100

120 48.8 24.1 72.3



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: 57.652 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

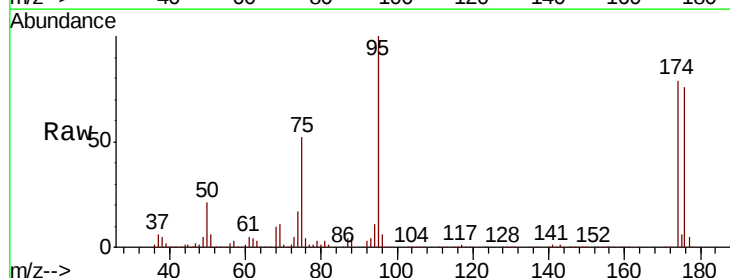
Tgt Ion: 75 Resp: 65313

Ion Ratio Lower Upper

75 100

53 0.1 79.8 119.6#

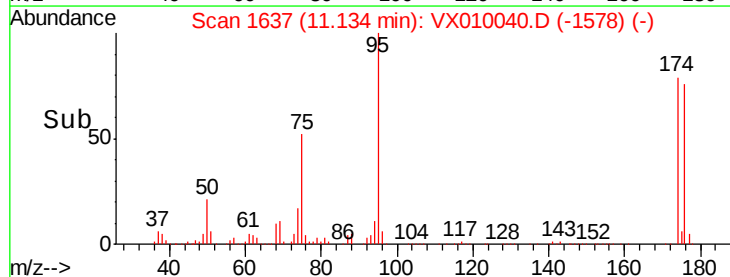
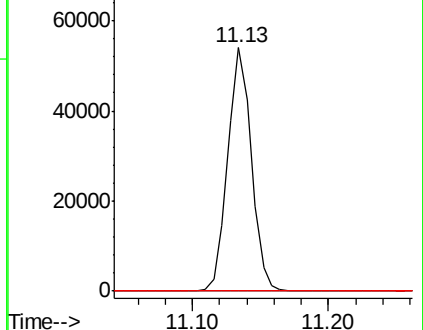
89 0.0 34.2 51.4#

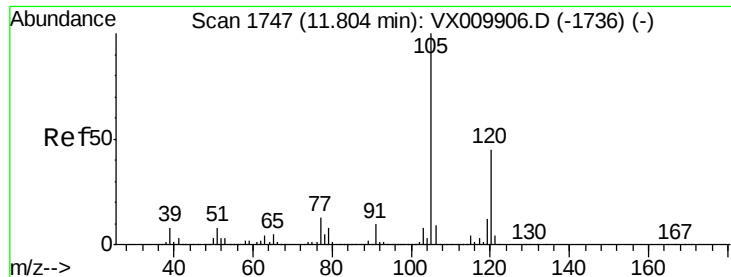


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

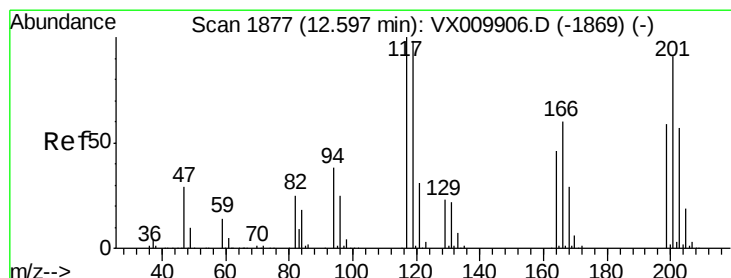
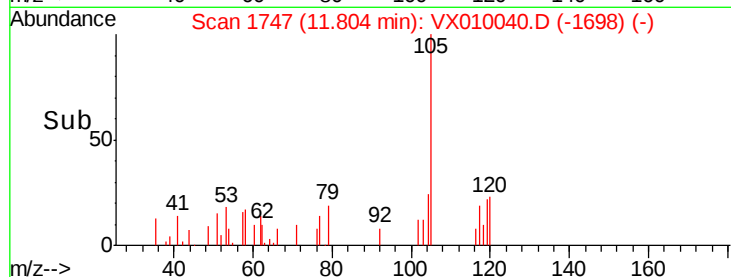
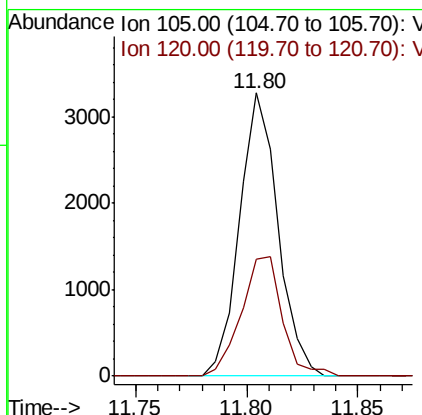
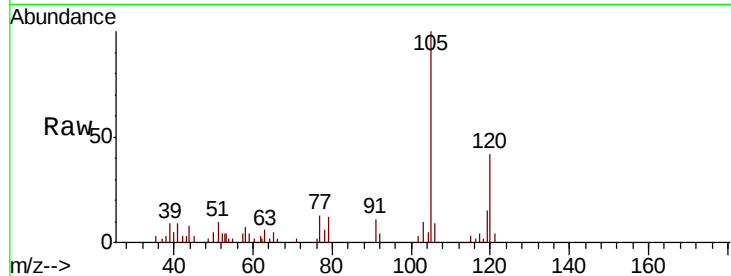




#84
 1,2,4-Trimethylbenzene
 Concen: 0.532 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010040.D
 Acq: 03 Jun 2019 16:48

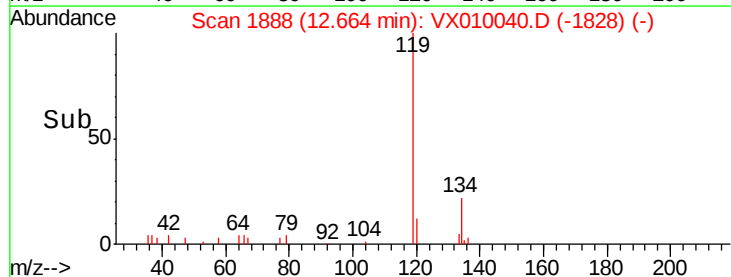
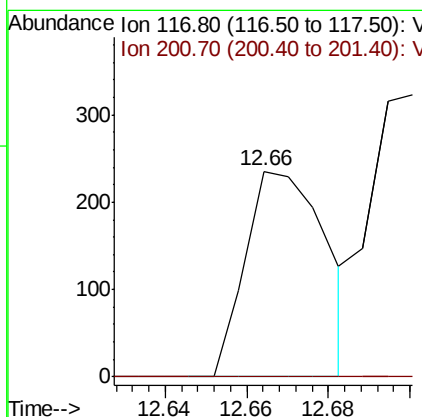
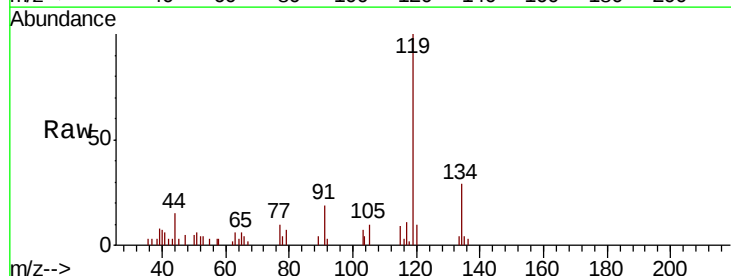
Instrument :
 MSVOA_X
 ClientSampleId :

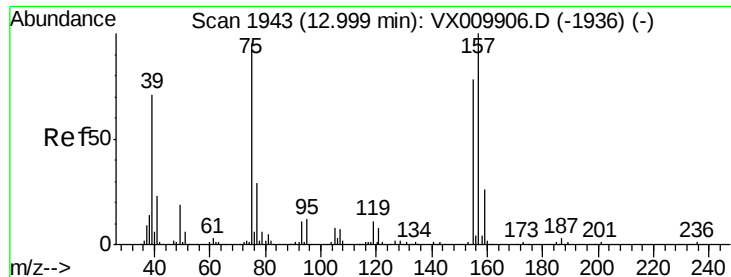
Tot Ion:105 Resp: 3935
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.1 66.1



#90
 Hexachloroethane
 Concen: 0.252 ug/l
 RT: 12.66 min Scan# 1888
 Delta R.T. 0.07 min
 Lab File: VX010040.D
 Acq: 03 Jun 2019 16:48

Tgt Ion:117 Resp: 323
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.6 130.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.274 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

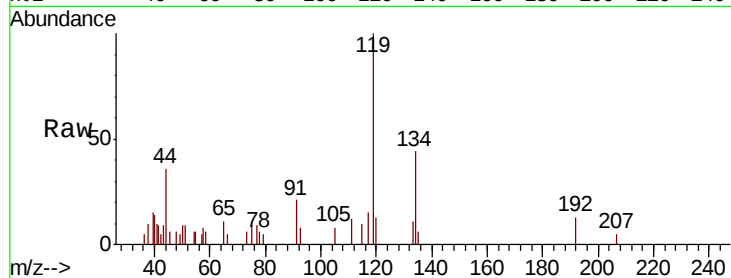
Tot Ion: 75 Resp: 208

Ion Ratio Lower Upper

75 100

155 0.0 39.3 117.8#

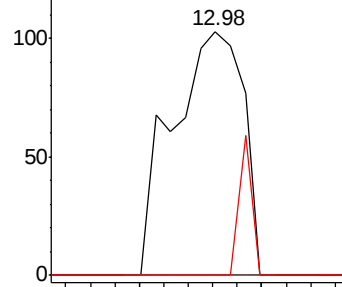
157 10.6 50.6 151.8#



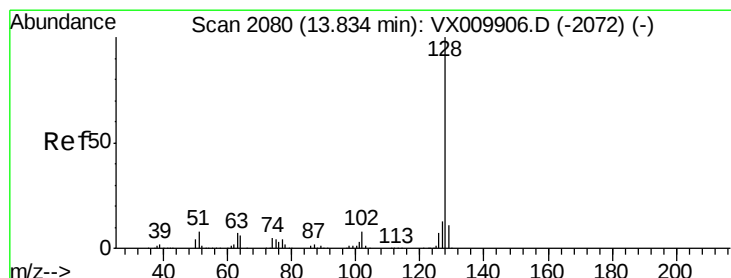
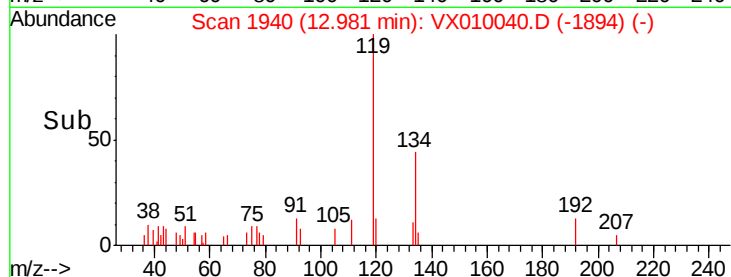
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->



#95

Naphthalene

Concen: 14.555 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010040.D

Acq: 03 Jun 2019 16:48

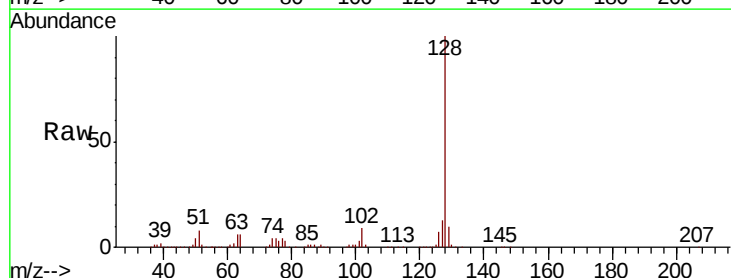
Tgt Ion: 128 Resp: 125222

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

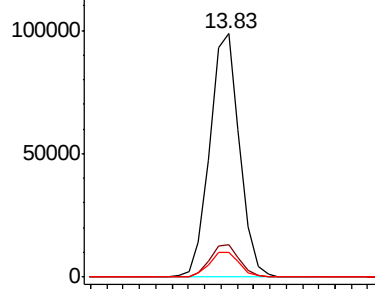
129 10.8 8.8 13.2



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-->

