

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070219\
 Data File : VX010612.D
 Acq On : 02 Jul 2019 13:17
 Operator : JC/SP
 Sample : K3586-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWR1

Quant Time: Jul 15 05:51:47 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	5.66	168	250247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382056	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	164172	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	122056	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
35) Dibromofluoromethane	5.50	113	117757	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	8.71	98	455694	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	154105	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	

Target Compounds

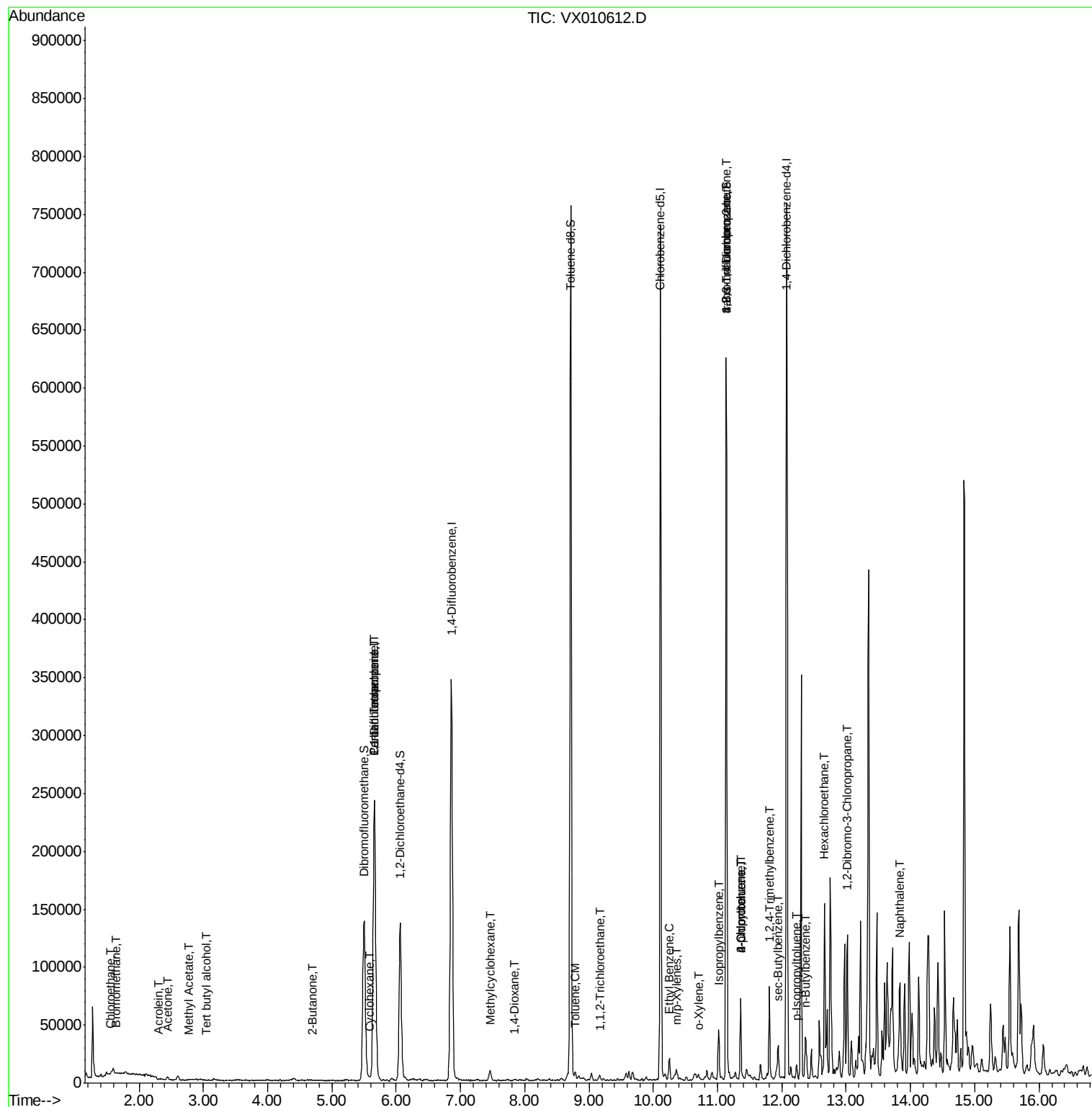
						Qvalue
5) Bromomethane	1.64	94	370	0.342	ug/l #	66
6) Chloroethane	1.55	64	319	0.244	ug/l #	83
11) Tert butyl alcohol	3.04	59	340	0.554	ug/l #	55
13) Acrolein	2.29	56	305	0.749	ug/l #	70
16) Acetone	2.44	43	3551	3.020	ug/l	88
18) Methyl Acetate	2.78	43	614	0.262	ug/l #	48
25) 2-Butanone	4.70	43	444	0.257	ug/l #	86
31) Cyclohexane	5.58	56	2114	0.624	ug/l #	60
36) 1,1-Dichloropropene	5.66	75	16157	5.322	ug/l #	49
38) Carbon Tetrachloride	5.66	117	22485	6.839	ug/l #	15
39) Methylcyclohexane	7.46	83	3954	0.991	ug/l #	92
49) 1,4-Dioxane	7.85	88	64	0.925	ug/l #	1
52) Toluene	8.78	92	2686	0.431	ug/l	92
55) 1,1,2-Trichloroethane	9.16	97	1510	0.588	ug/l #	20
67) Ethyl Benzene	10.25	91	10093	0.841	ug/l	97
68) m/p-Xylenes	10.36	106	1158	0.249	ug/l	92
69) o-Xylene	10.70	106	924	0.202	ug/l	91
73) Isopropylbenzene	11.02	105	22431	2.016	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	74250	24.819	ug/l #	33
78) n-propylbenzene	11.36	91	42378	3.465	ug/l	99
79) 2-Chlorotoluene	11.36	91	42378	5.819	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	74250	57.900	ug/l #	16
82) 4-Chlorotoluene	11.36	91	42378	5.113	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	32737	3.552	ug/l	96
85) sec-Butylbenzene	11.94	105	14731	1.363	ug/l	84
86) p-Isopropyltoluene	12.23	119	4942	0.494	ug/l	95
89) n-Butylbenzene	12.38	91	8386	0.987	ug/l #	72
90) Hexachloroethane	12.66	117	6900	3.990	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	482	0.607	ug/l #	1
95) Naphthalene	13.83	128	50924	4.432	ug/l #	95

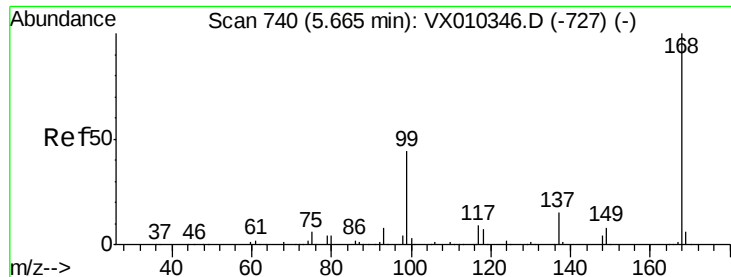
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070219\
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

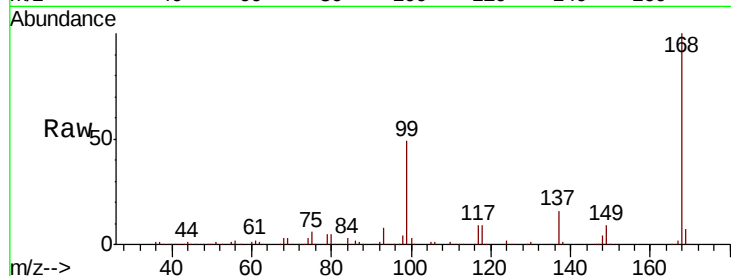
TWR1

Tot Ion:168 Resp: 250247

Ion Ratio Lower Upper

168 100

99 49.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

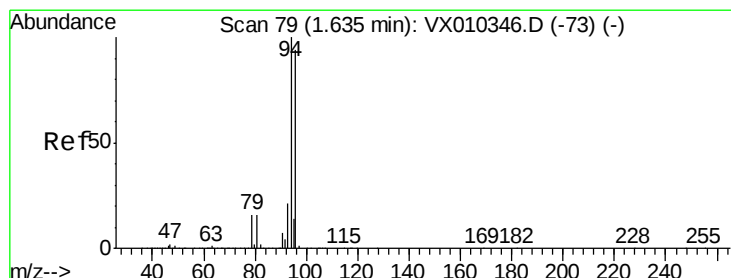
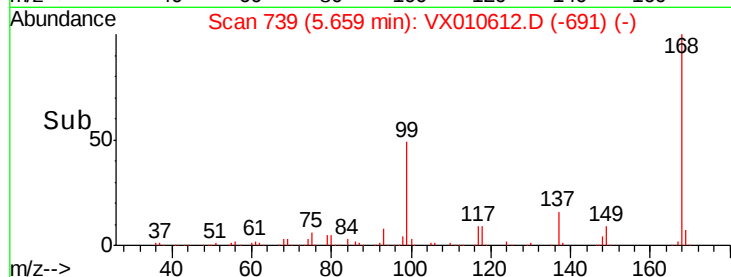
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.342 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010612.D

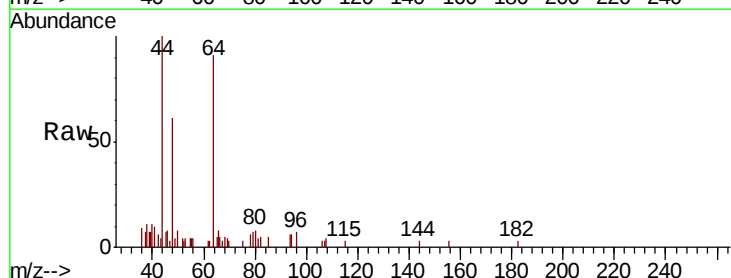
Acq: 02 Jul 2019 13:17

Tgt Ion: 94 Resp: 370

Ion Ratio Lower Upper

94 100

96 61.5 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

250

200

150

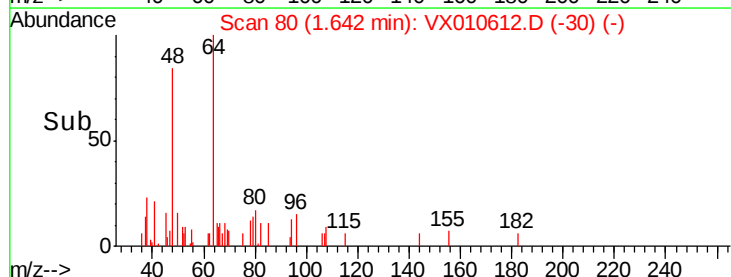
100

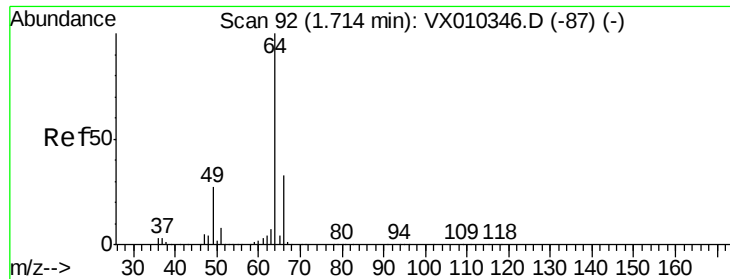
50

0

Time-->

1.62 1.64 1.66 1.68





#6

Chloroethane

Concen: 0.244 ug/l

RT: 1.55 min Scan# 65

Delta R.T. -0.16 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

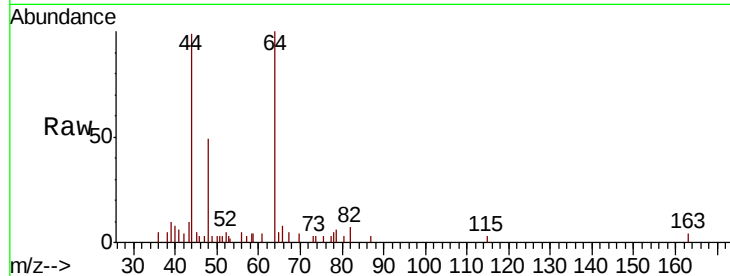
TWR1

Tot Ion: 64 Resp: 319

Ion Ratio Lower Upper

64 100

66 23.6 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.55

2000

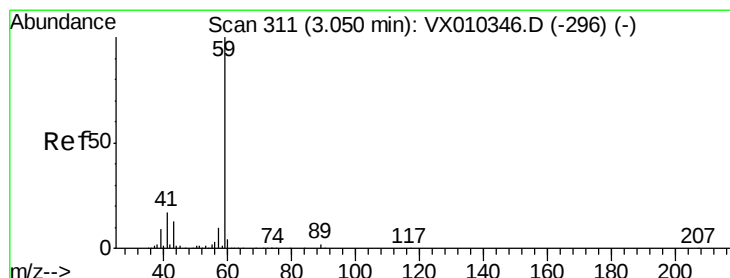
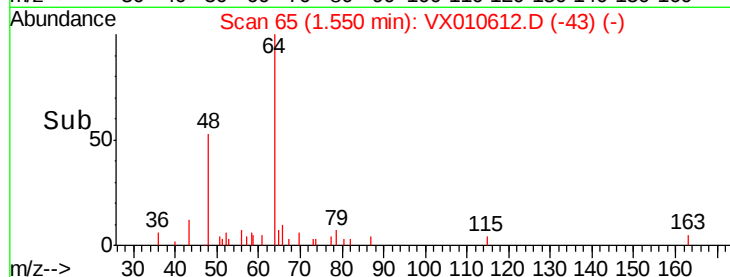
1500

1000

500

0

Time-->



#11

Tert butyl alcohol

Concen: 0.554 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX010612.D

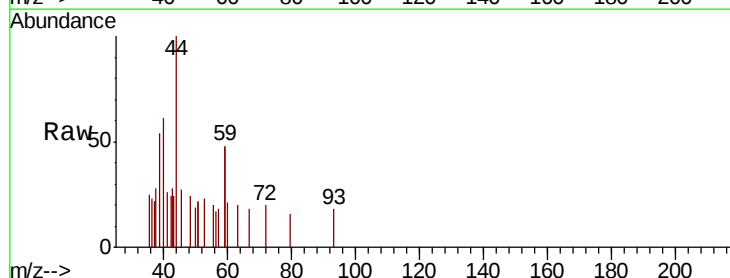
Acq: 02 Jul 2019 13:17

Tgt Ion: 59 Resp: 340

Ion Ratio Lower Upper

59 100

57 26.2 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.04

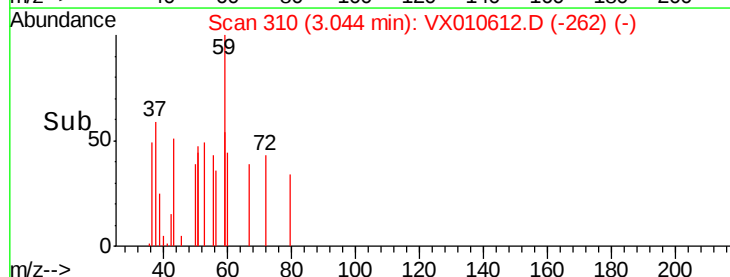
300

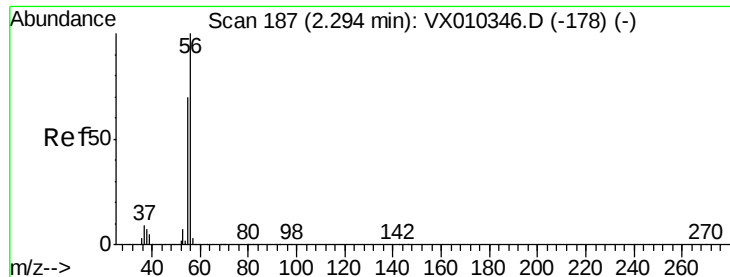
200

100

0

Time-->





#13

Acrolein

Concen: 0.749 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

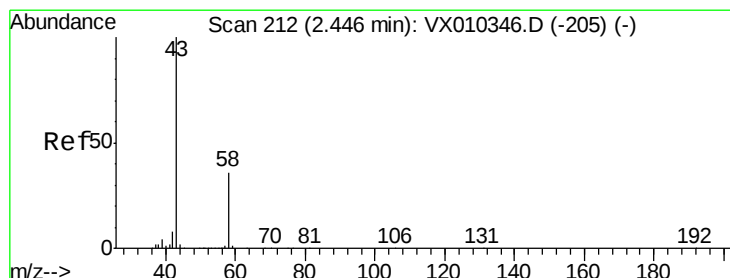
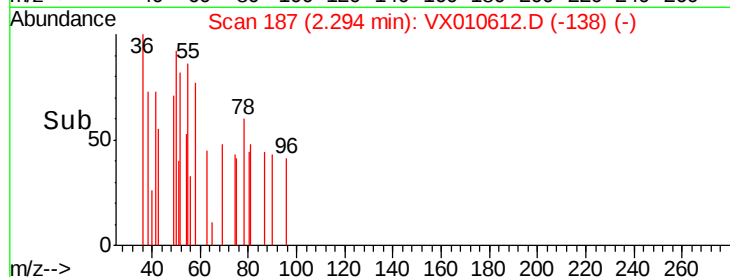
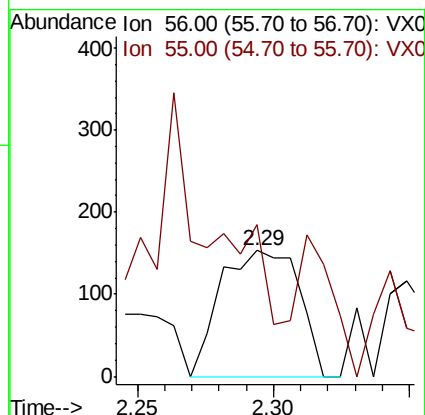
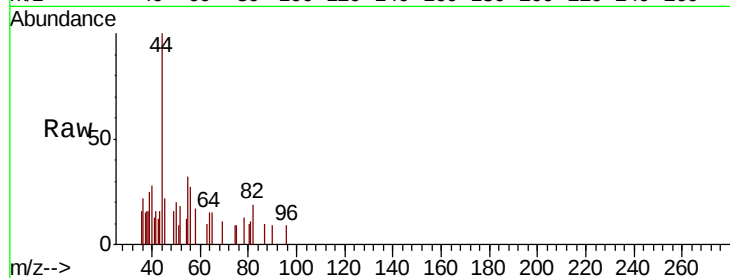
TWR1

Tot Ion: 56 Resp: 305

Ion Ratio Lower Upper

56 100

55 45.9 56.9 85.3#



#16

Acetone

Concen: 3.020 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010612.D

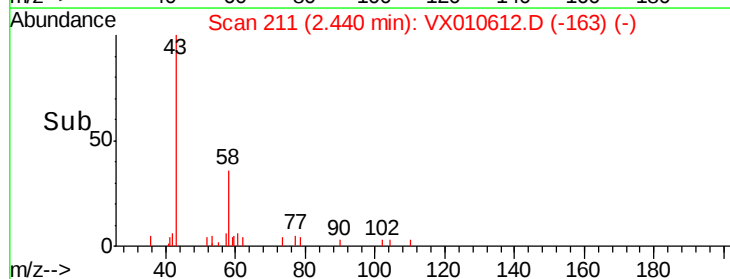
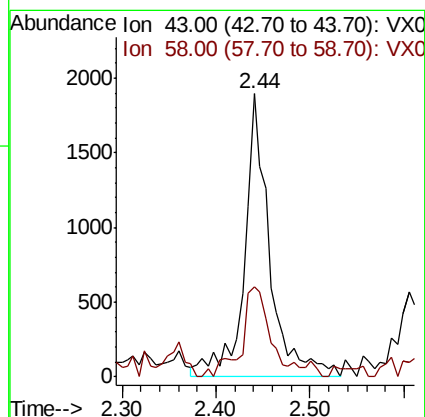
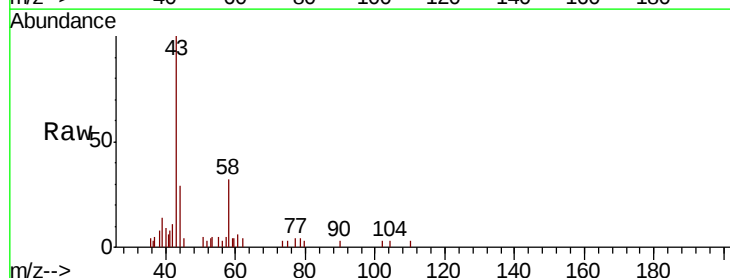
Acq: 02 Jul 2019 13:17

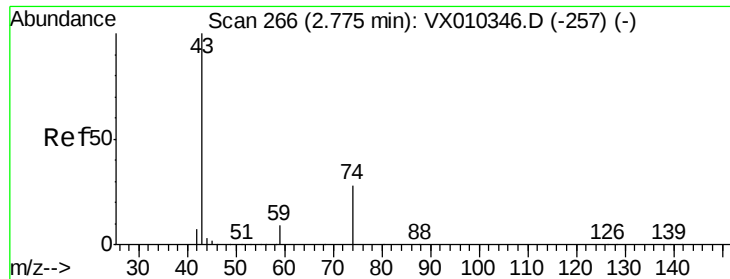
Tgt Ion: 43 Resp: 3551

Ion Ratio Lower Upper

43 100

58 28.9 28.9 43.3

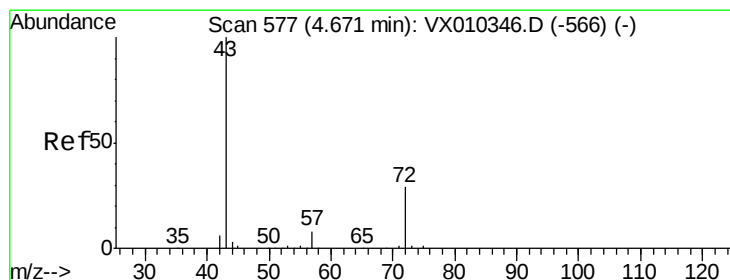
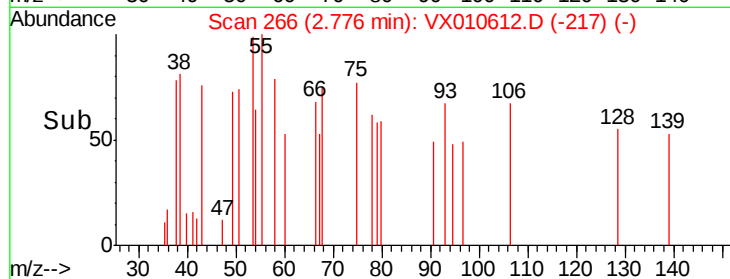
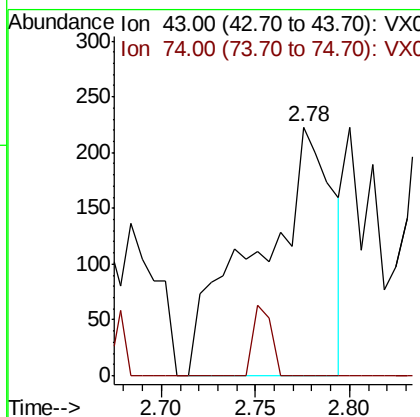
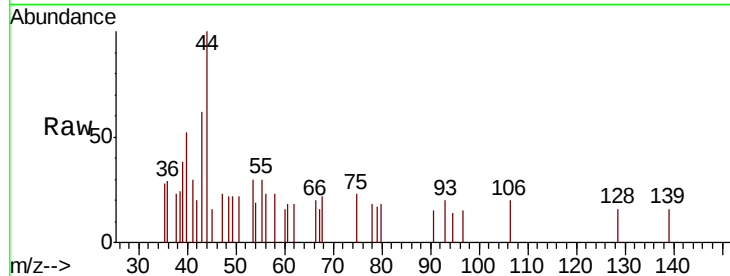




#18
Methyl Acetate
Concen: 0.262 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

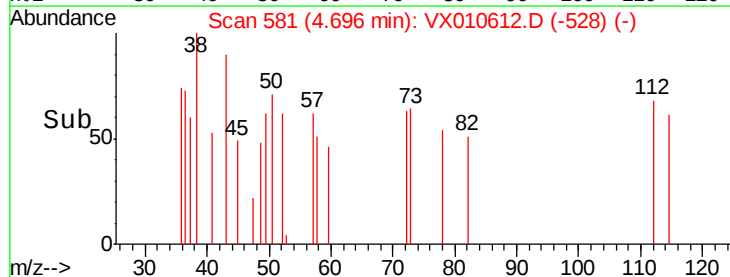
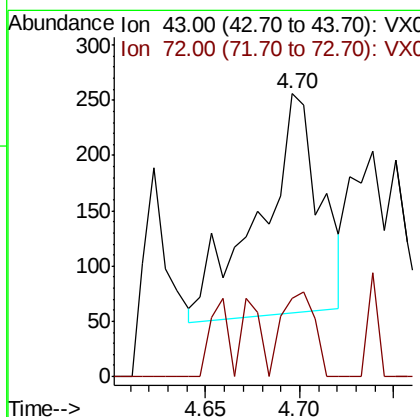
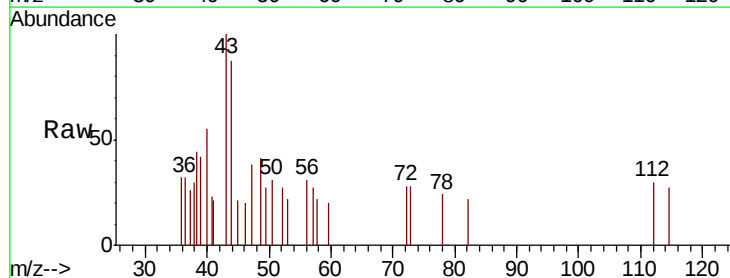
Instrument :
MSVOA_X
ClientSampled :
TWR1

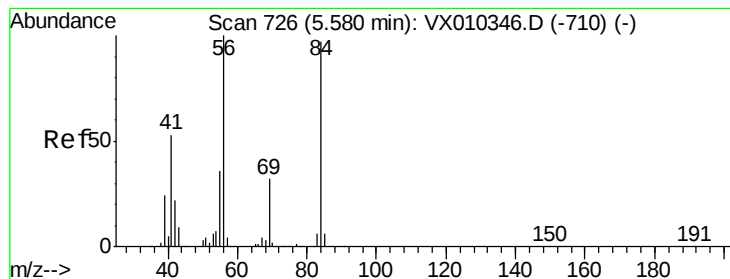
Tot Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#25
2-Butanone
Concen: 0.257 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
72 36.4 23.3 34.9#





#31

Cyclohexane

Concen: 0.624 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

TWR1

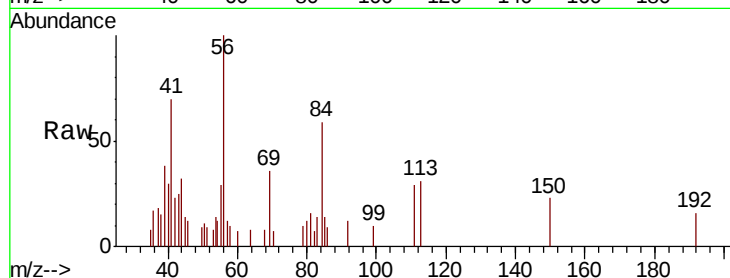
Tot Ion: 56 Resp: 2114

Ion Ratio Lower Upper

56 100

69 26.2 25.9 38.9

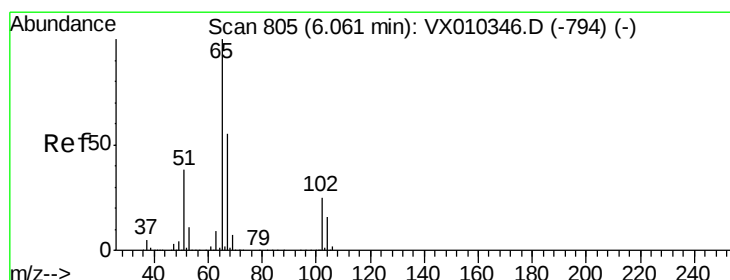
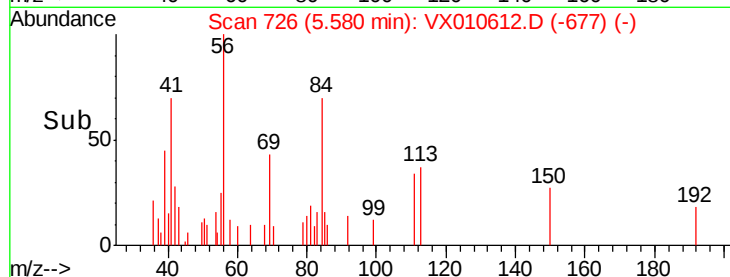
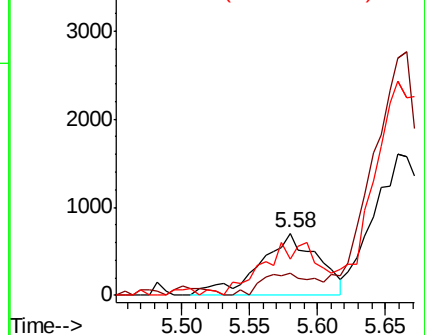
84 48.9 78.0 117.0#



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: 52.020 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010612.D

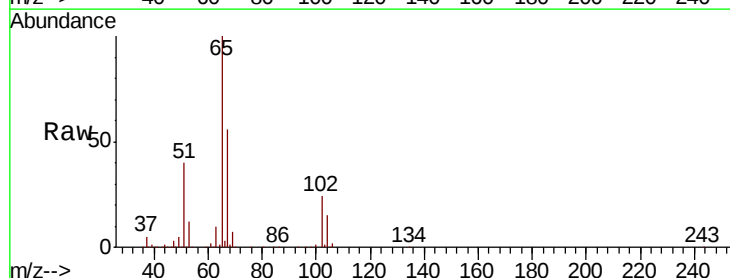
Acq: 02 Jul 2019 13:17

Tgt Ion: 65 Resp: 122056

Ion Ratio Lower Upper

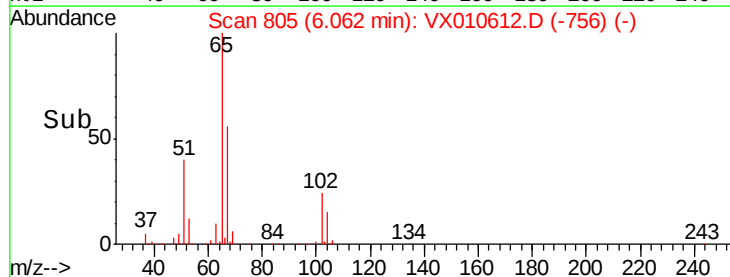
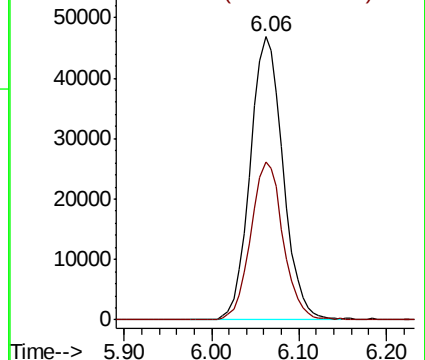
65 100

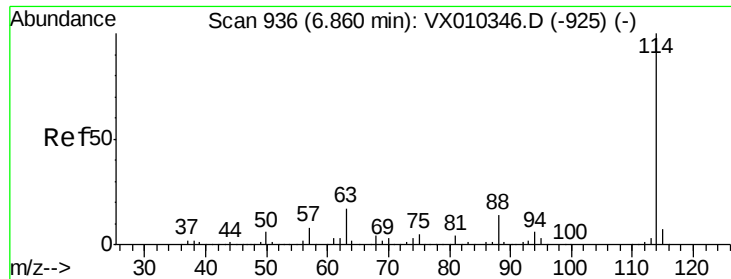
67 55.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

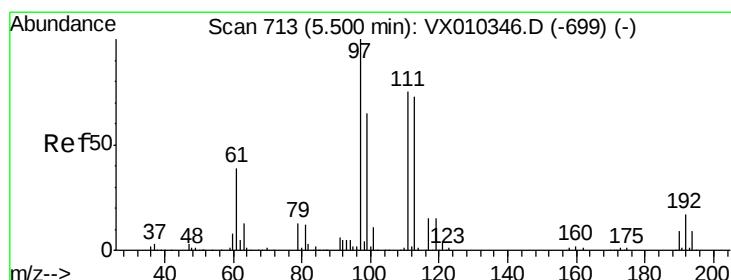
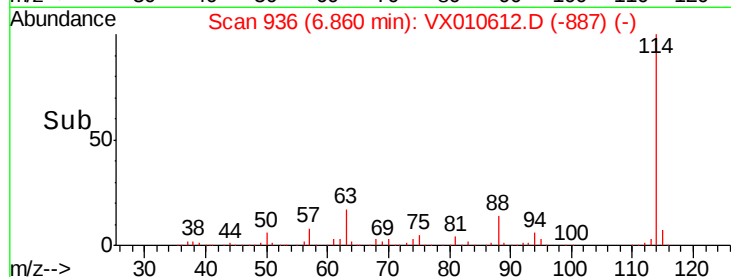
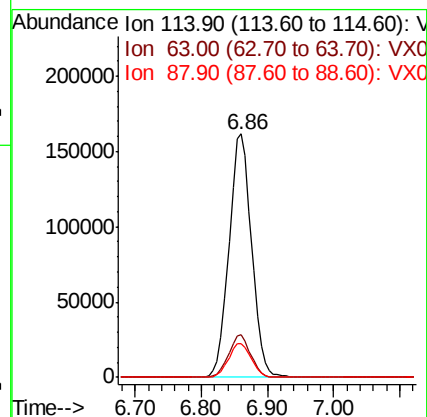
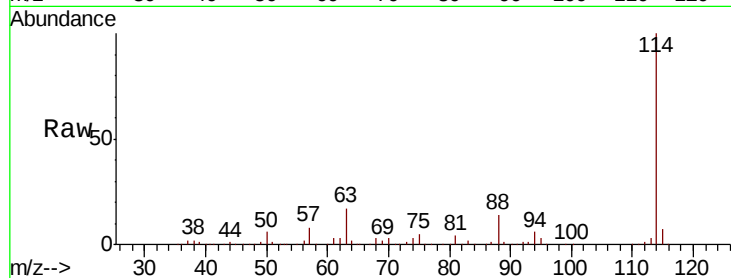




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010612.D
 Acq: 02 Jul 2019 13:17

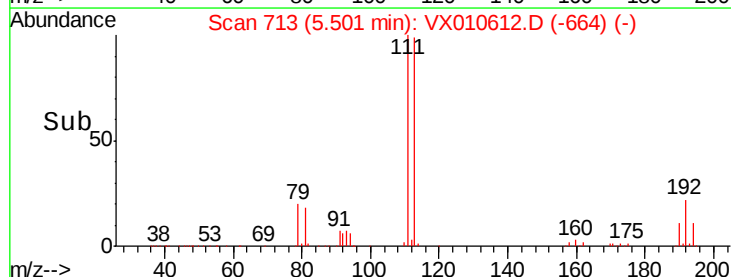
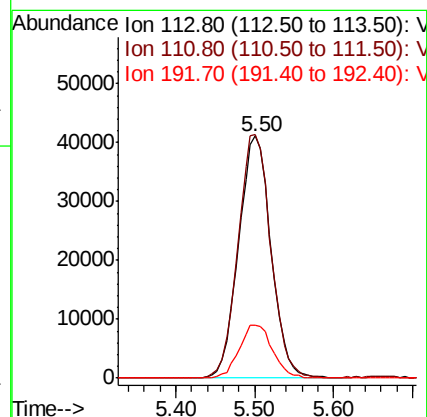
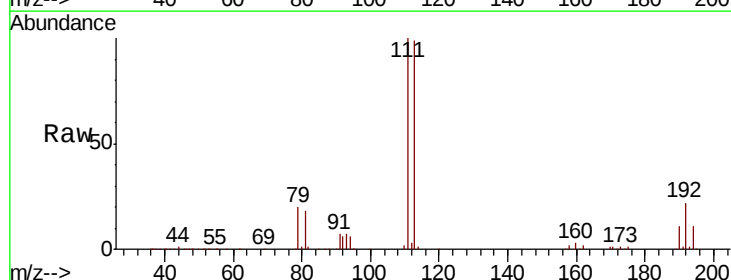
Instrument :
 MSVOA_X
 ClientSampleId :
 TWR1

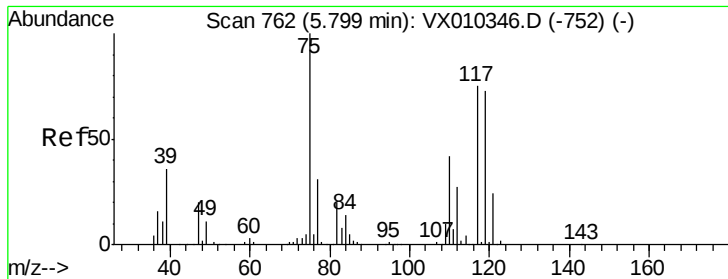
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	33.8
88	14.1	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.376 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010612.D
 Acq: 02 Jul 2019 13:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	22.7	18.6	27.8





#36

1,1-Dichloropropene

Concen: 5.322 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

TWR1

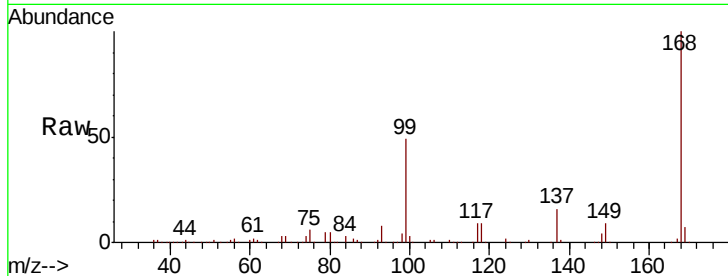
Tot Ion: 75 Resp: 16157

Ion Ratio Lower Upper

75 100

110 12.4 20.8 62.2#

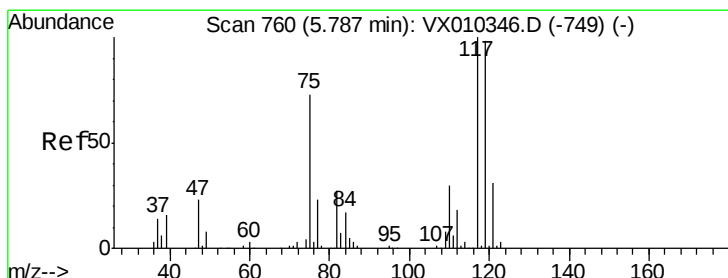
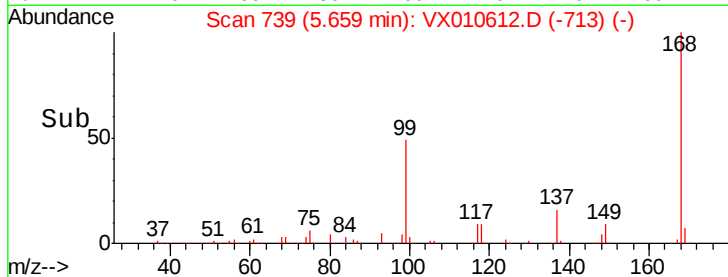
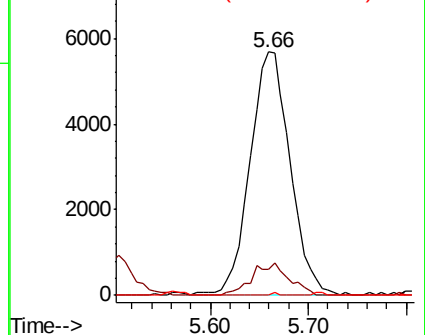
77 0.1 25.4 38.0#



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: 6.839 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

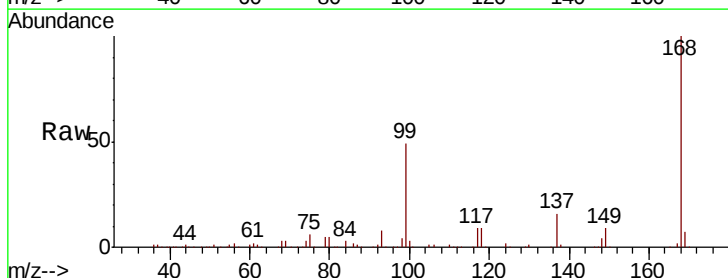
Tgt Ion: 117 Resp: 22485

Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.4#

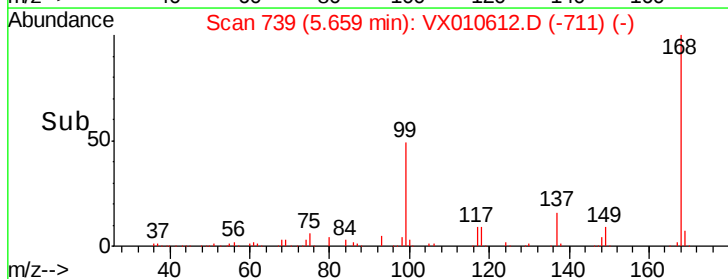
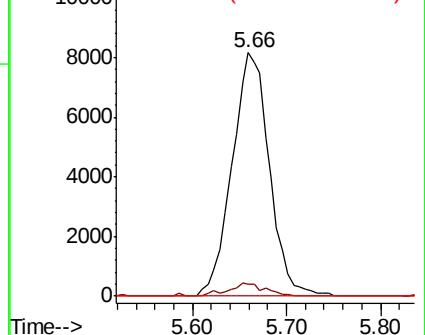
121 0.0 24.7 37.1#

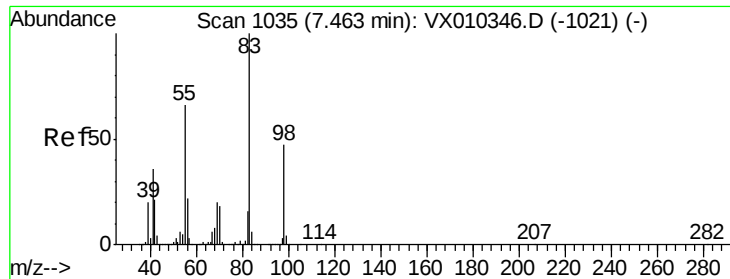


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 0.991 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

TWR1

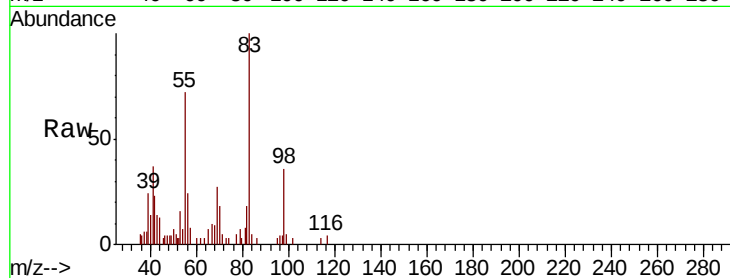
Tot Ion: 83 Resp: 3954

Ion Ratio Lower Upper

83 100

55 67.7 53.0 79.6

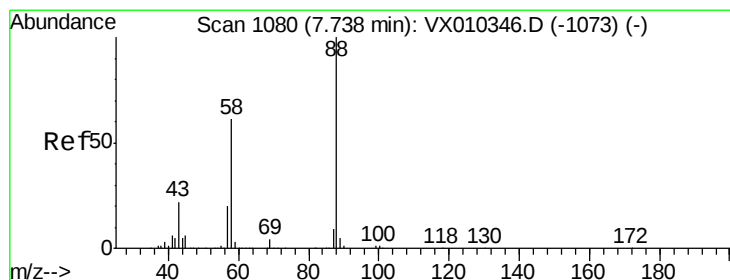
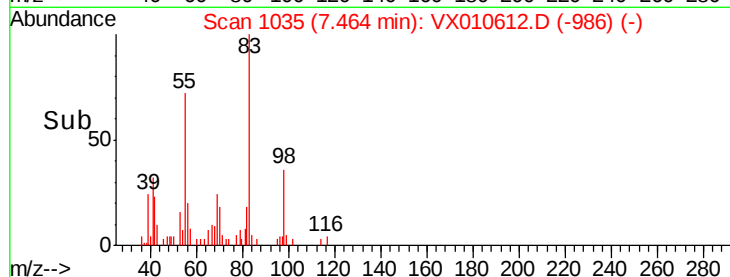
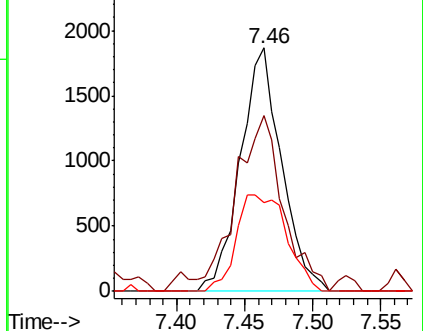
98 36.3 37.8 56.8#



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#49

1,4-Dioxane

Concen: 0.925 ug/l

RT: 7.85 min Scan# 1098

Delta R.T. 0.11 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

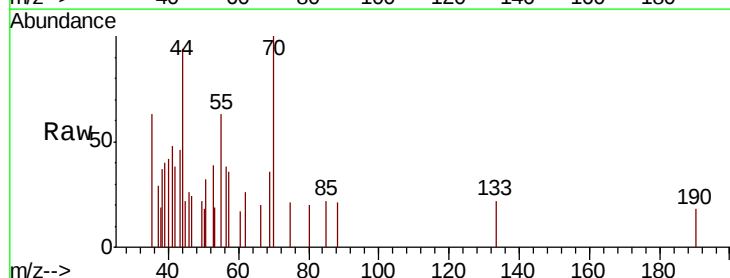
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 506.3 20.2 30.2#

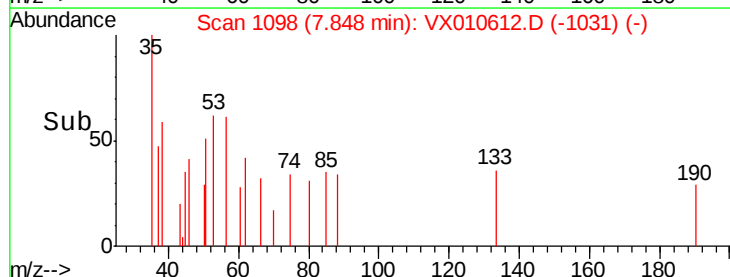
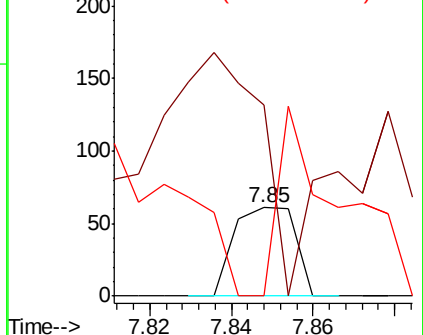
58 218.8 49.5 74.3#

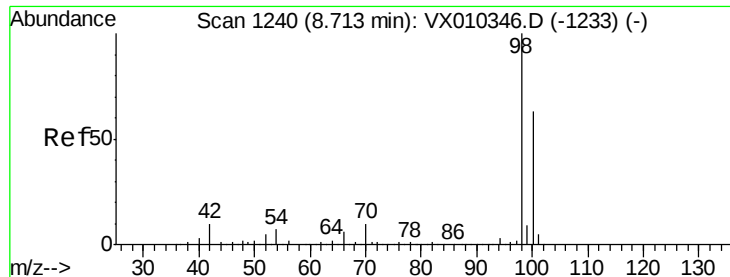


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.955 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

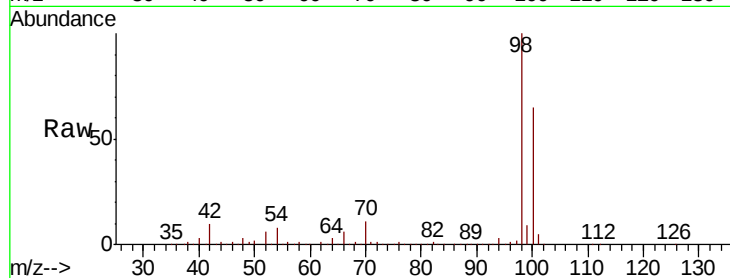
TWR1

Tot Ion: 98 Resp: 455694

Ion Ratio Lower Upper

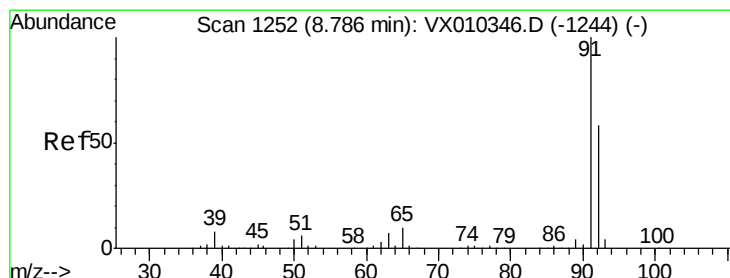
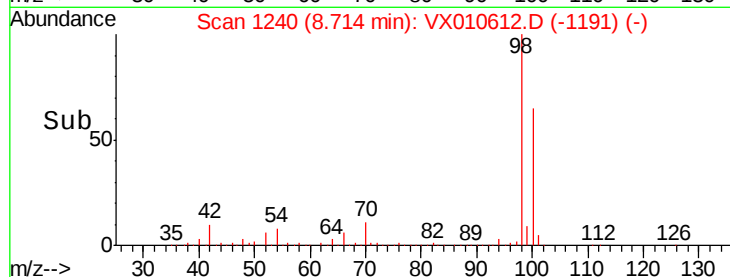
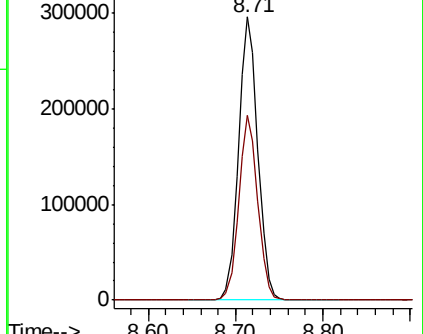
98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#52

Toluene

Concen: 0.431 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX010612.D

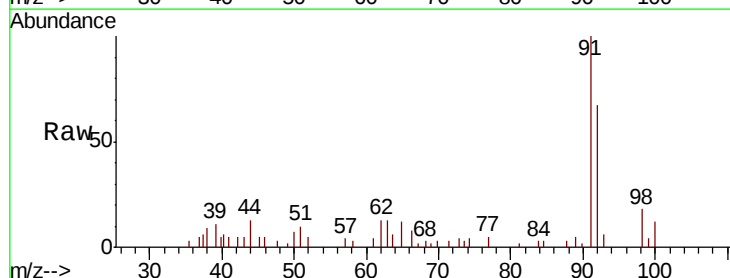
Acq: 02 Jul 2019 13:17

Tgt Ion: 92 Resp: 2686

Ion Ratio Lower Upper

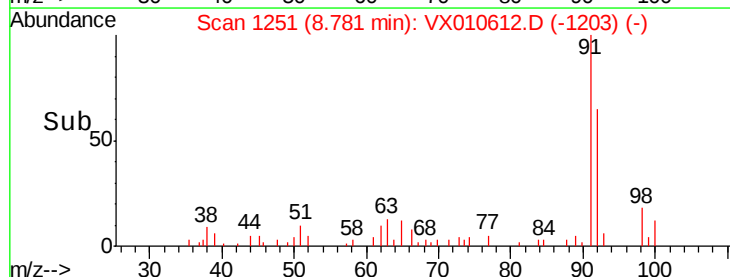
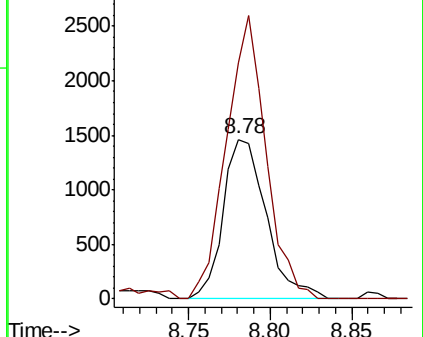
92 100

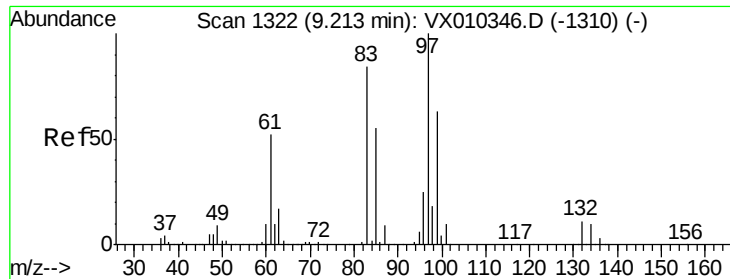
91 163.6 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#55

1,1,2-Trichloroethane

Concen: 0.588 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

TWR1

Tot Ion: 97 Resp: 1510

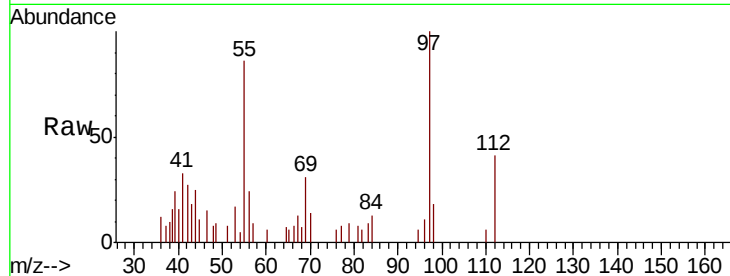
Ion Ratio Lower Upper

97 100

83 9.3 67.4 101.0#

85 0.0 43.8 65.8#

99 0.0 50.3 75.5#



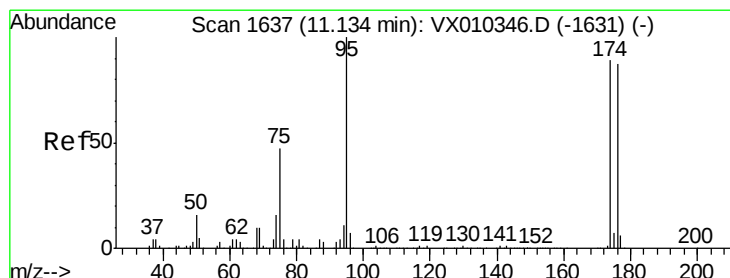
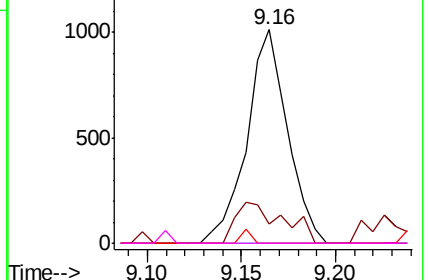
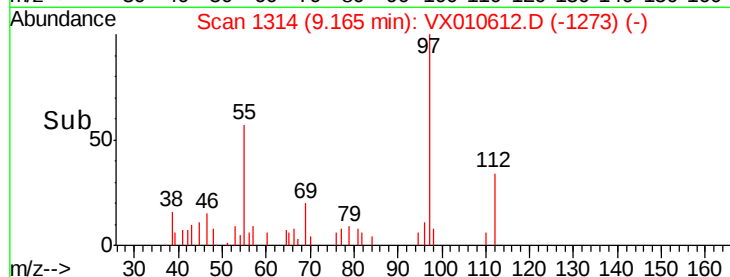
Abundance

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: 47.730 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

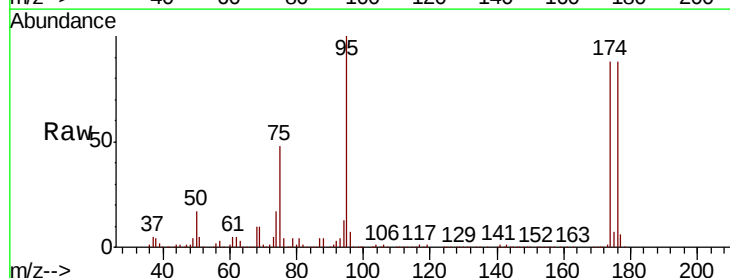
Tgt Ion: 95 Resp: 154105

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.6

176 91.6 0.0 184.0

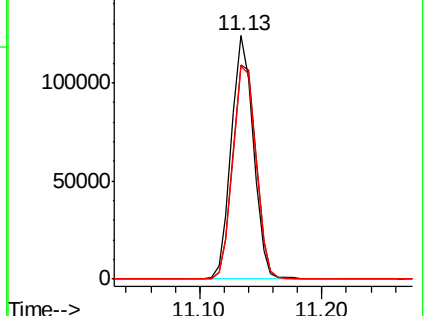
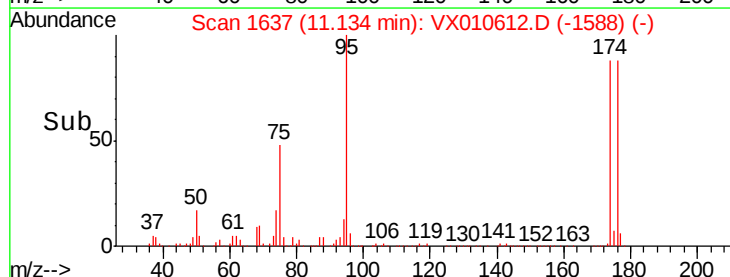


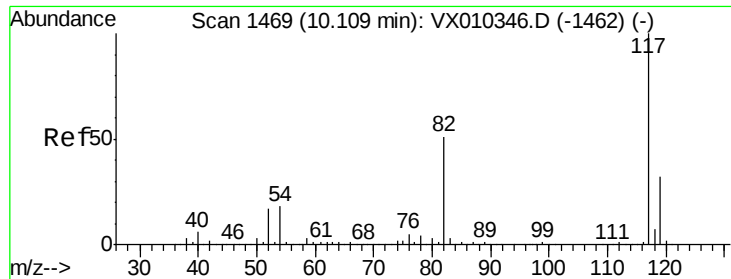
Abundance

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

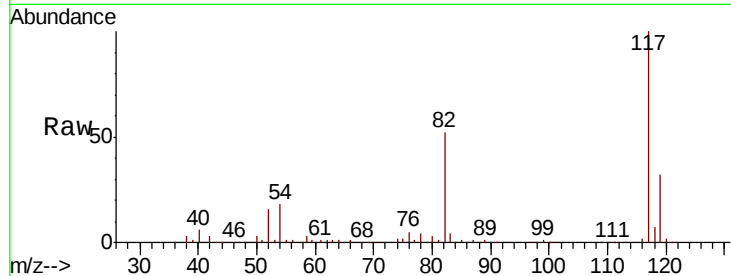




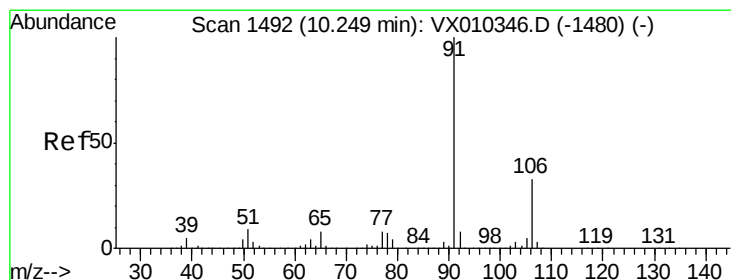
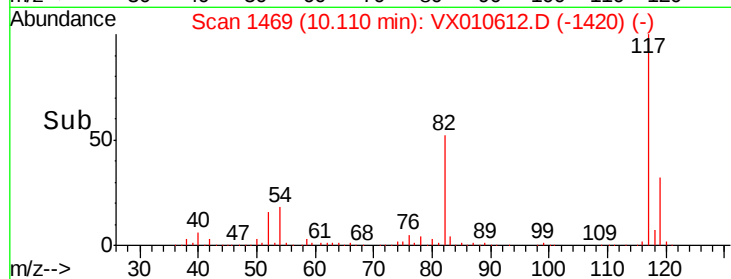
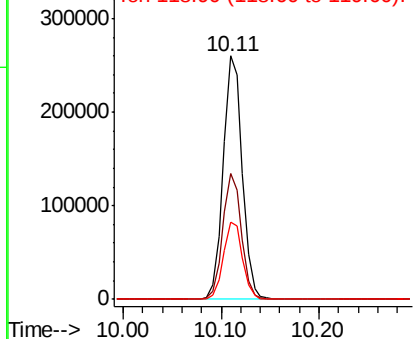
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :
TWR1

Tot Ion:117 Resp: 350017
Ion Ratio Lower Upper
117 100
82 51.9 41.2 61.8
119 31.6 25.5 38.3

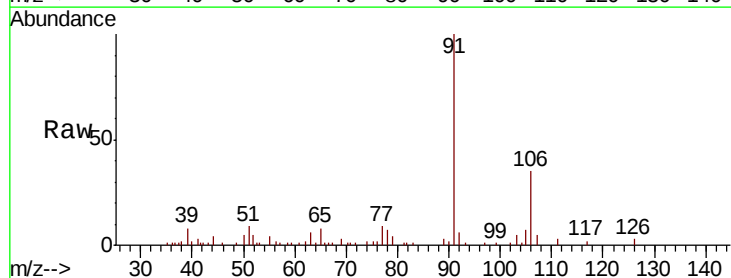


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

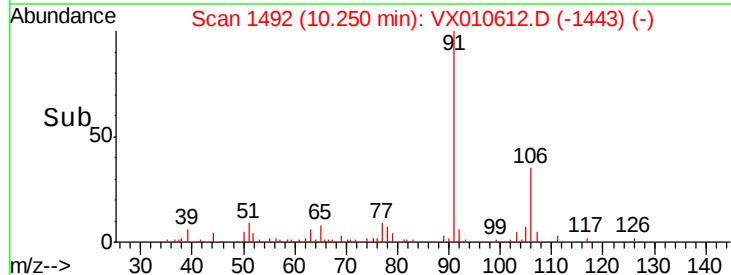
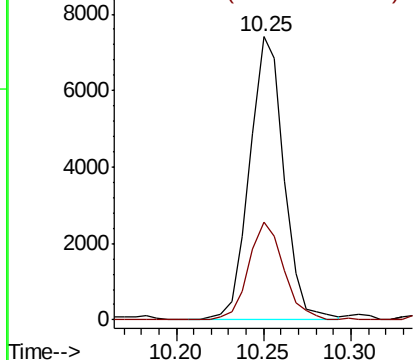


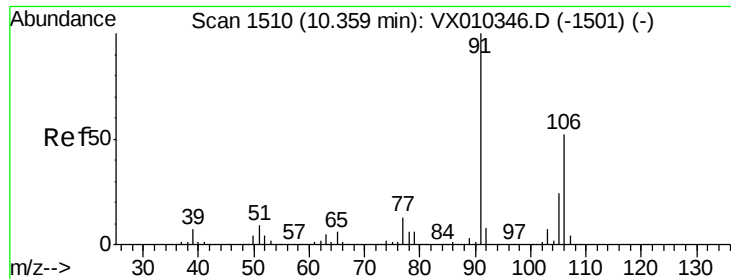
#67
Ethyl Benzene
Concen: 0.841 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Tgt Ion: 91 Resp: 10093
Ion Ratio Lower Upper
91 100
106 34.6 26.2 39.2



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

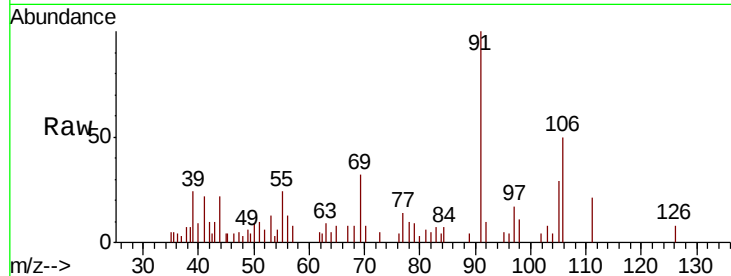




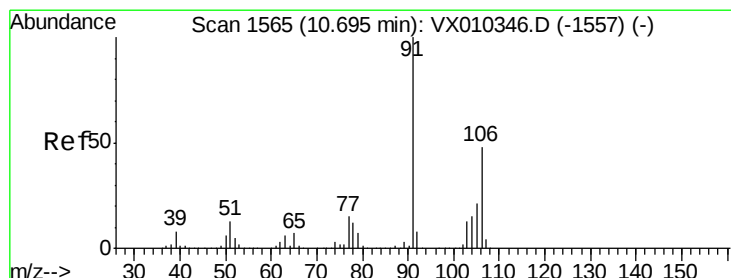
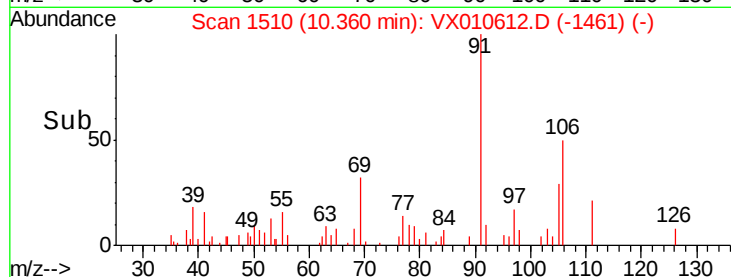
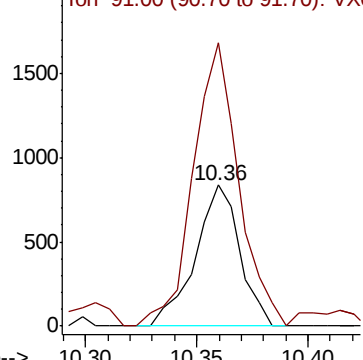
#68
m/p-Xylenes
Concen: 0.249 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :
TWR1

Tot Ion:106 Resp: 1158
Ion Ratio Lower Upper
106 100
91 206.0 155.3 232.9

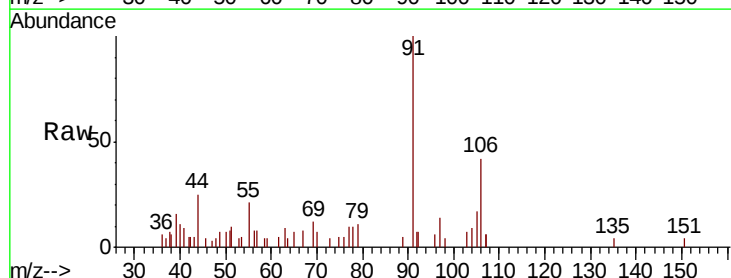


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

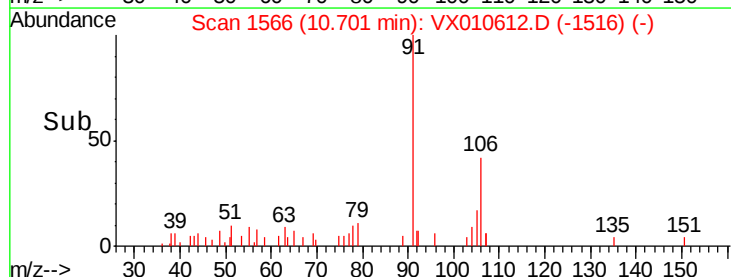
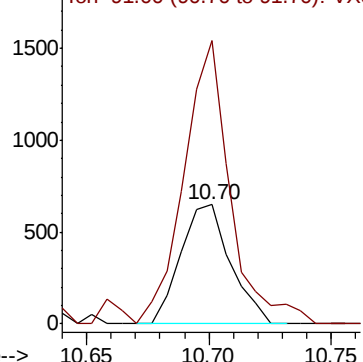


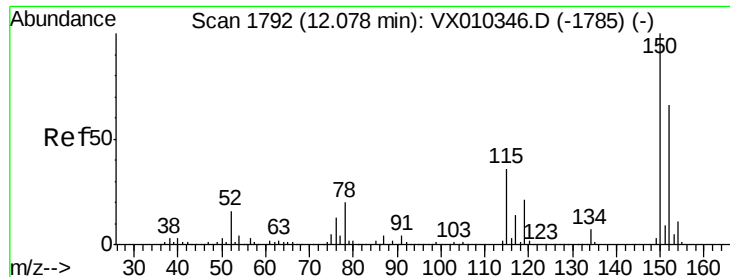
#69
o-Xylene
Concen: 0.202 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Tgt Ion:106 Resp: 924
Ion Ratio Lower Upper
106 100
91 219.8 102.7 308.1



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



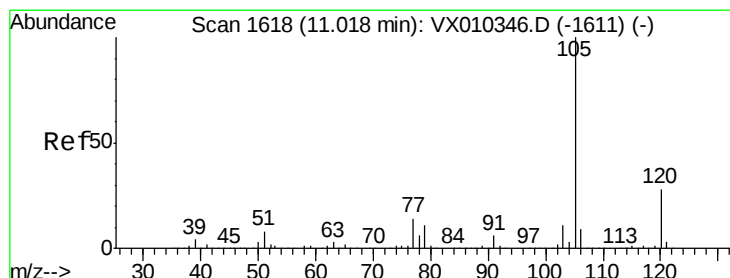
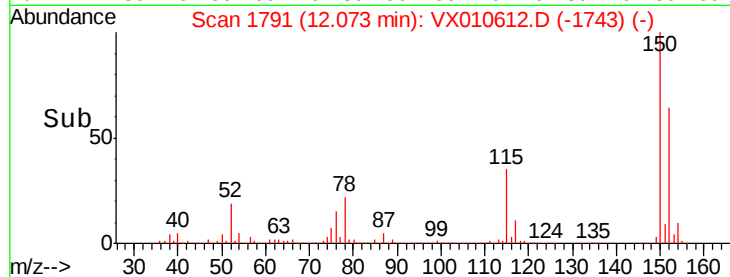
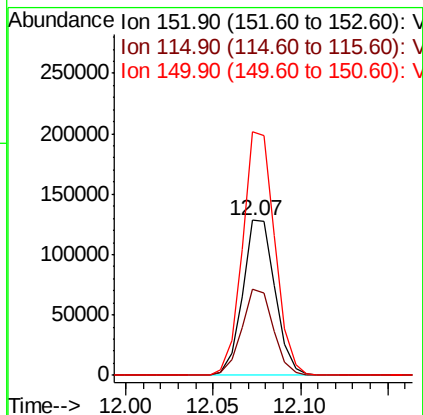
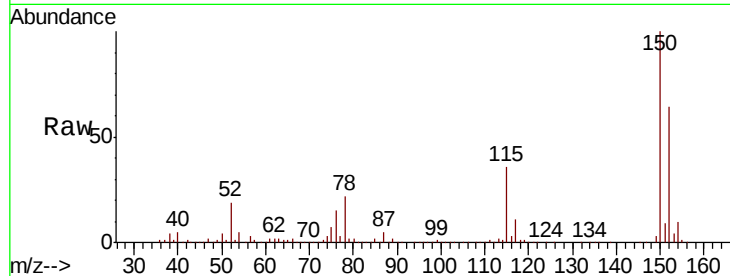


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX010612.D
 Acq: 02 Jul 2019 13:17

Instrument :
 MSVOA_X
 ClientSampled :
 TWR1

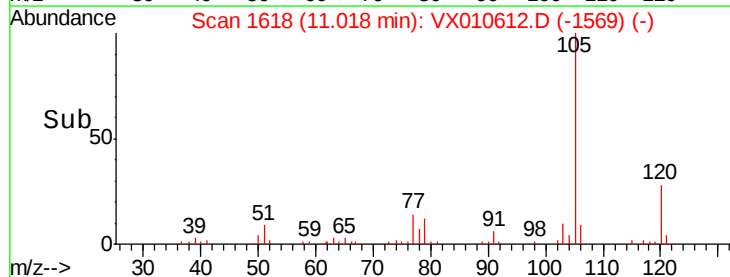
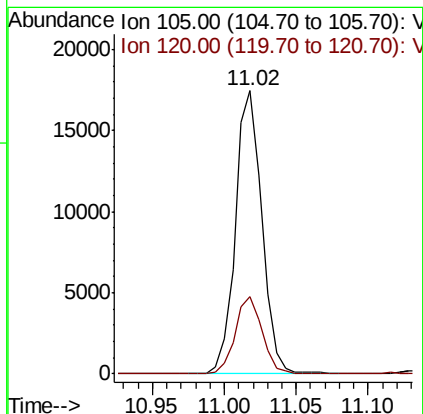
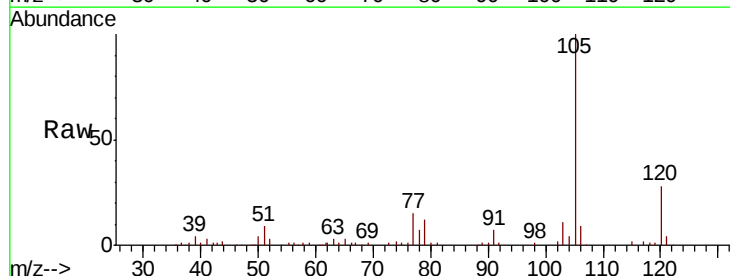
Tot Ion:152 Resp: 164172
 Ion Ratio Lower Upper
 152 100
 115 54.7 38.6 115.7
 150 156.8 0.0 347.4

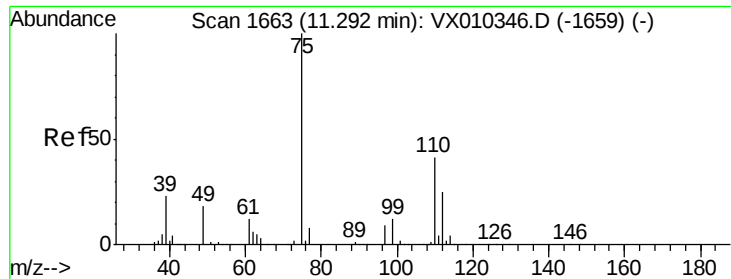


#73

Isopropylbenzene
 Concen: 2.016 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX010612.D
 Acq: 02 Jul 2019 13:17

Tgt Ion:105 Resp: 22431
 Ion Ratio Lower Upper
 105 100
 120 27.7 14.1 42.4





#76

1,2,3-Trichloropropane

Concen: 24.819 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

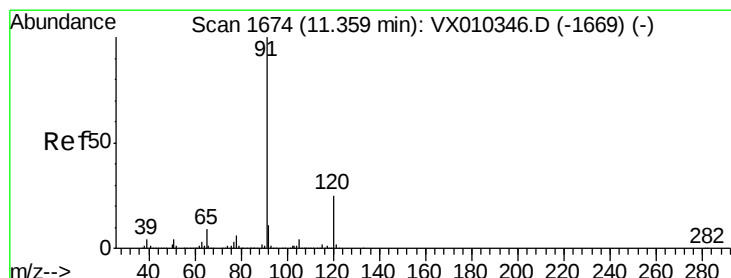
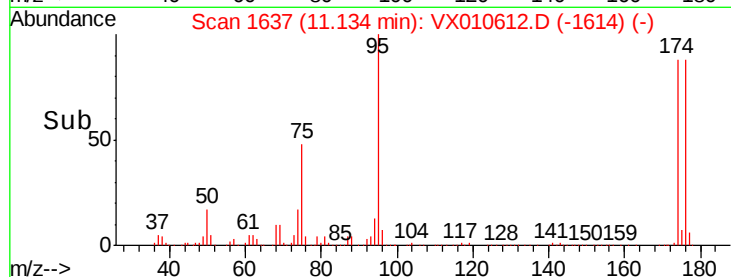
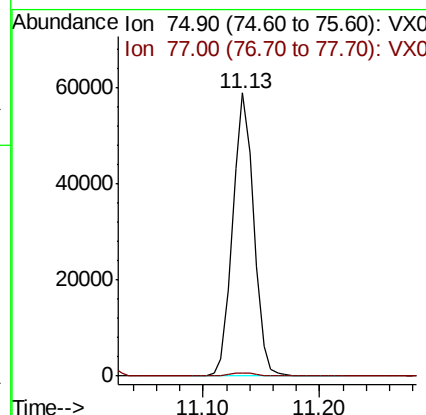
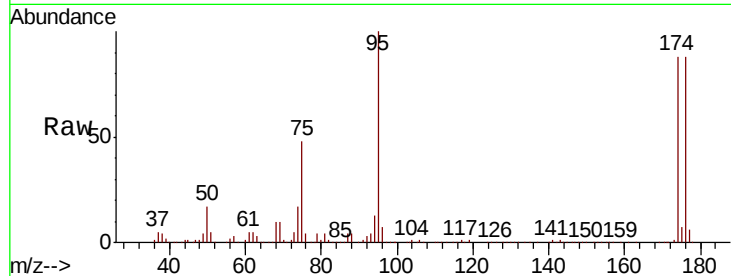
TWR1

Tot Ion: 75 Resp: 74250

Ion Ratio Lower Upper

75 100

77 1.3 22.6 67.8#



#78

n-propylbenzene

Concen: 3.465 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010612.D

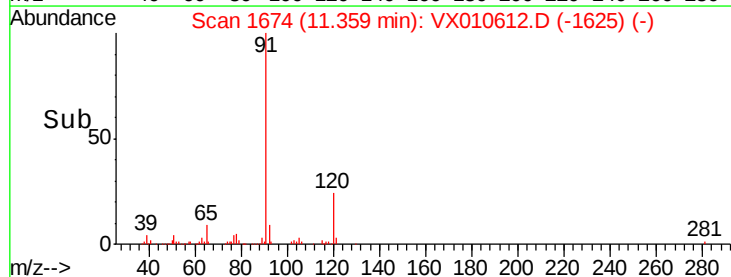
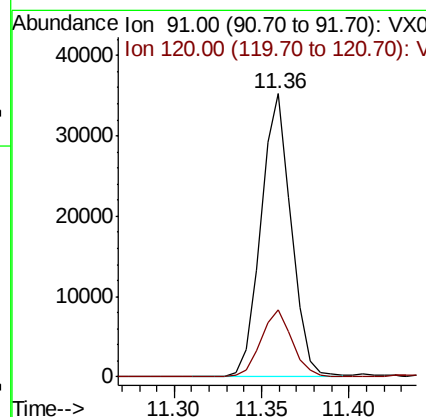
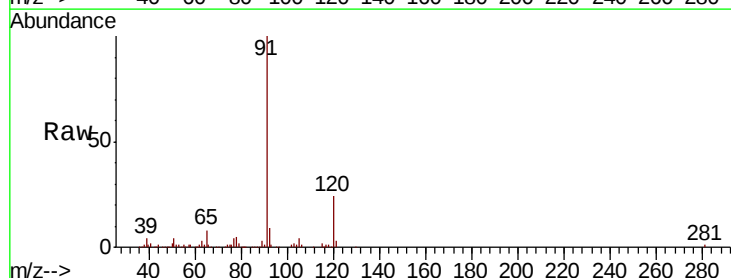
Acq: 02 Jul 2019 13:17

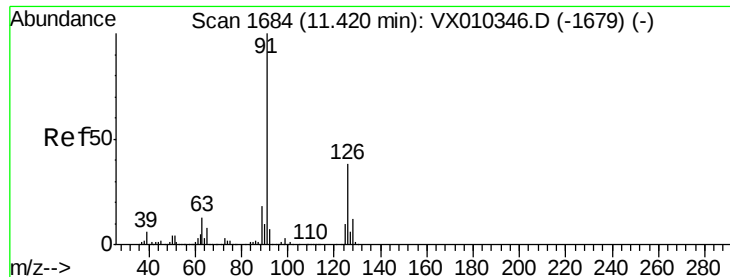
Tgt Ion: 91 Resp: 42378

Ion Ratio Lower Upper

91 100

120 24.5 12.4 37.4





#79

2-Chlorotoluene

Concen: 5.819 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

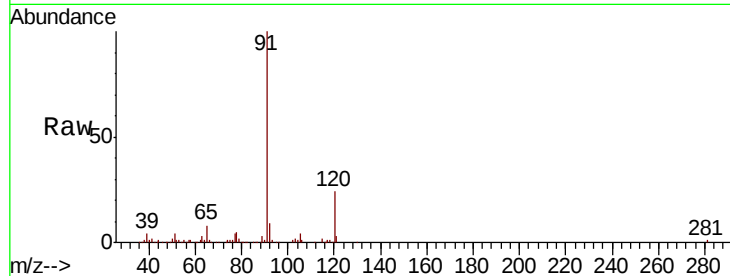
TWR1

Tot Ion: 91 Resp: 42378

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

11.36

40000

30000

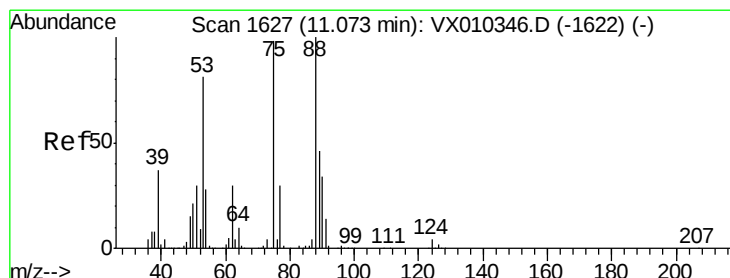
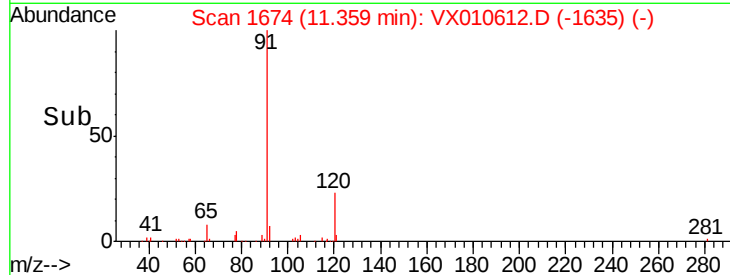
20000

10000

0

Time-->

11.30 11.35 11.40



#81

trans-1,4-Dichloro-2-butene

Concen: 57.900 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

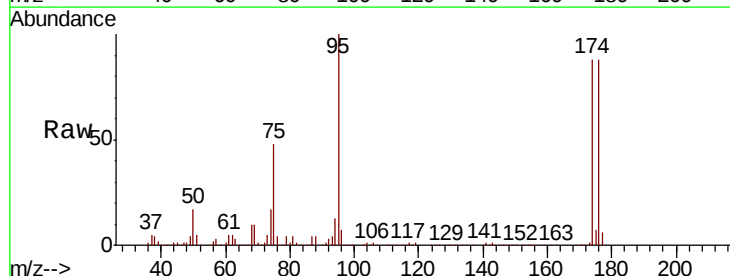
Tgt Ion: 75 Resp: 74250

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

80000

60000

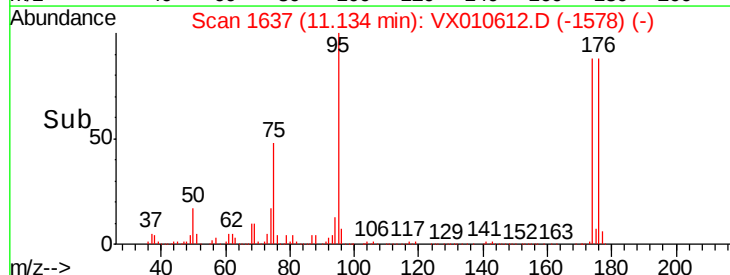
40000

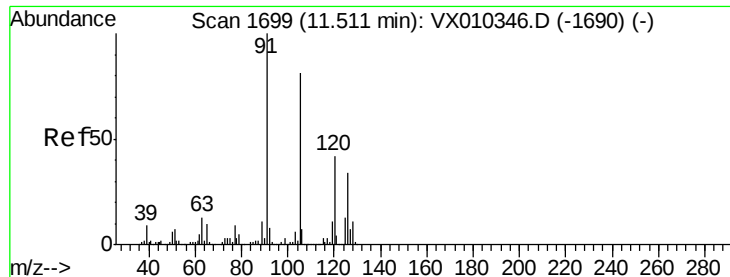
20000

0

Time-->

11.10 11.20





#82

4-Chlorotoluene

Concen: 5.113 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

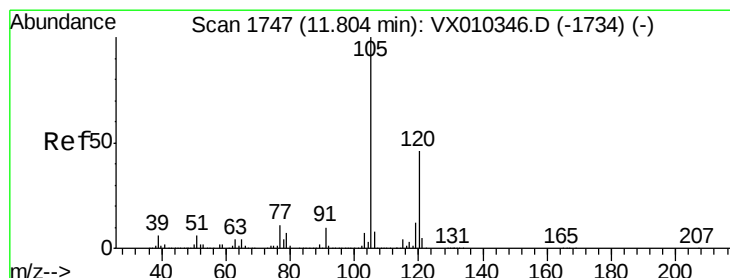
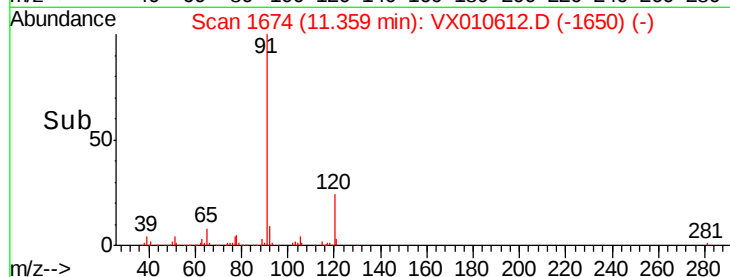
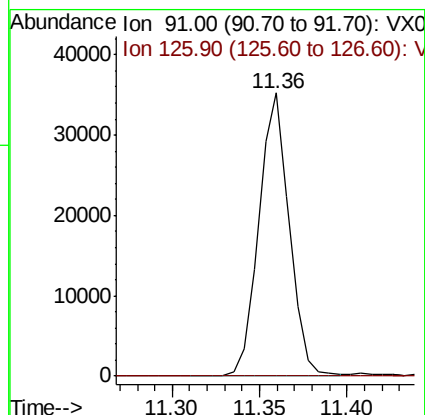
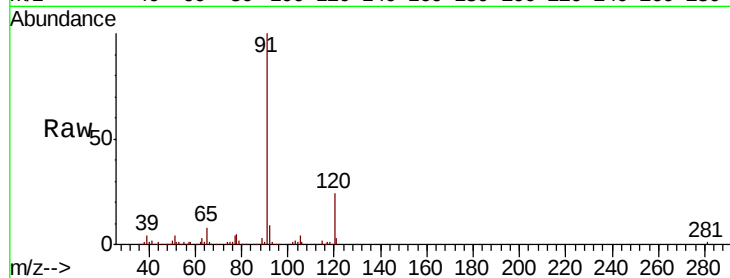
TWR1

Tot Ion: 91 Resp: 42378

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#84

1,2,4-Trimethylbenzene

Concen: 3.552 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010612.D

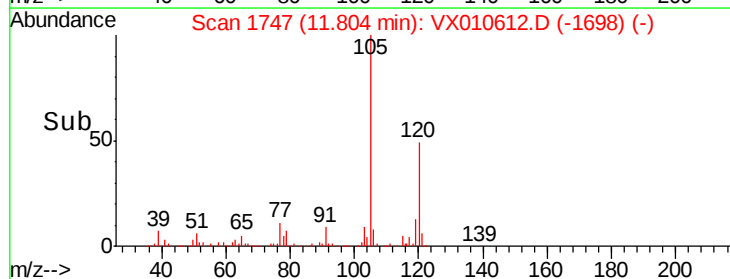
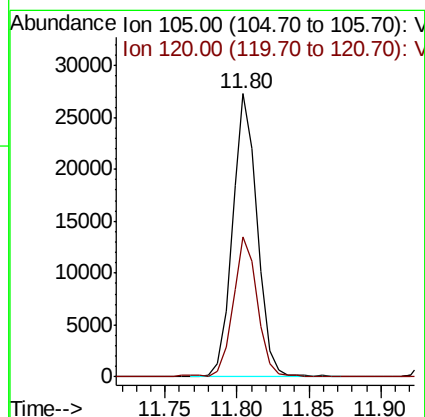
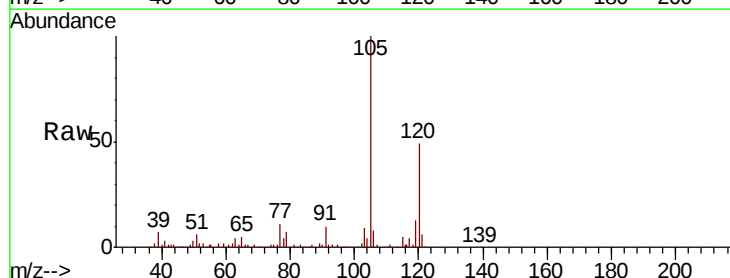
Acq: 02 Jul 2019 13:17

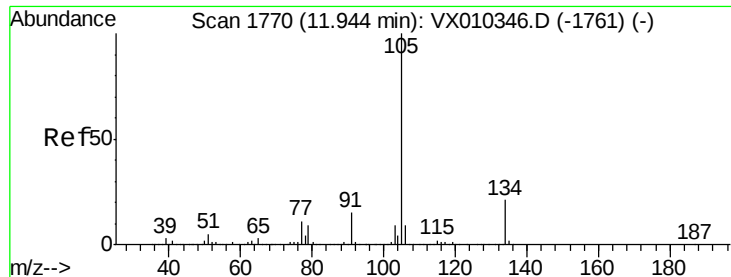
Tgt Ion: 105 Resp: 32737

Ion Ratio Lower Upper

105 100

120 49.0 23.1 69.2





#85

sec-Butylbenzene

Concen: 1.363 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

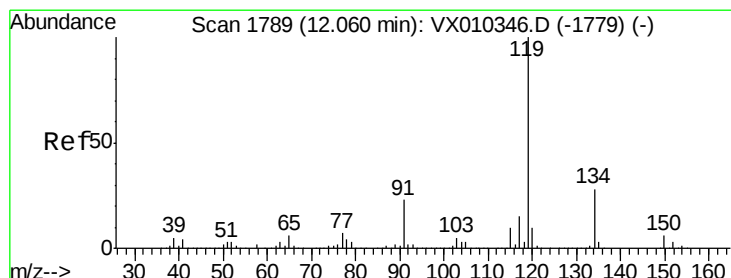
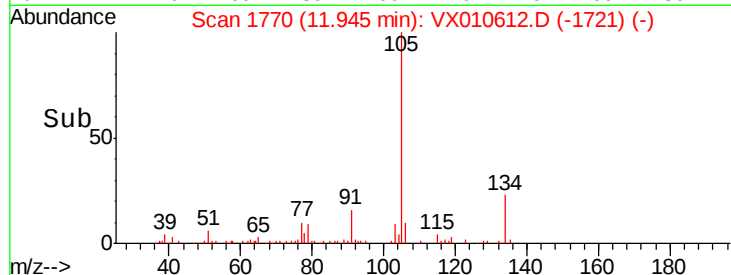
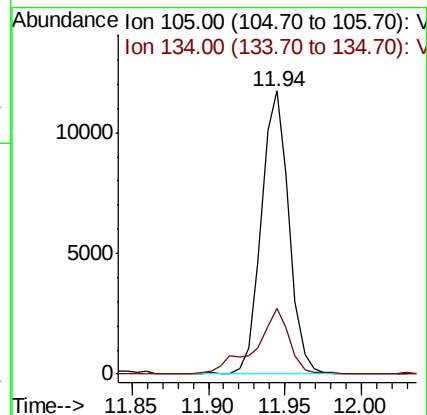
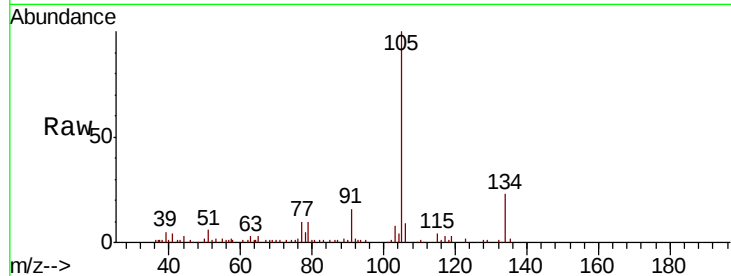
TWR1

Tot Ion:105 Resp: 14731

Ion Ratio Lower Upper

105 100

134 28.8 10.7 31.9



#86

p-Isopropyltoluene

Concen: 0.494 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

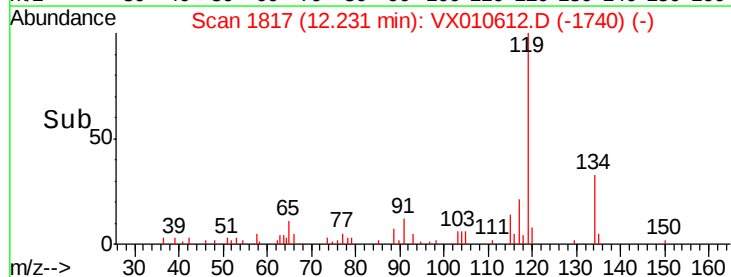
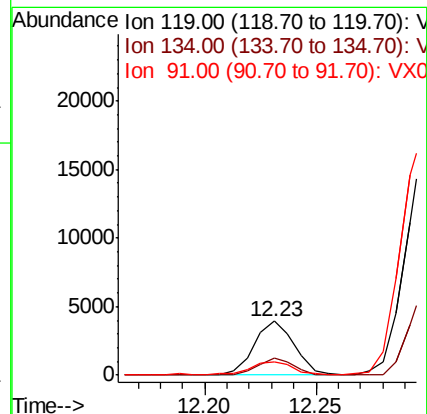
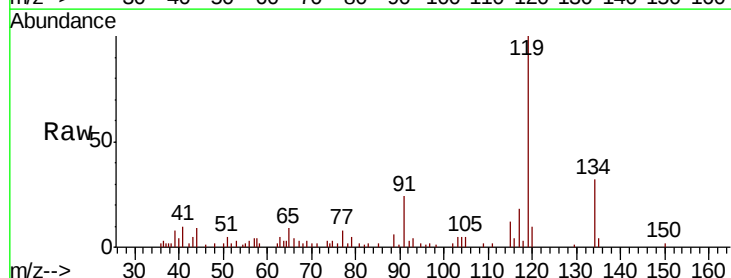
Tgt Ion:119 Resp: 4942

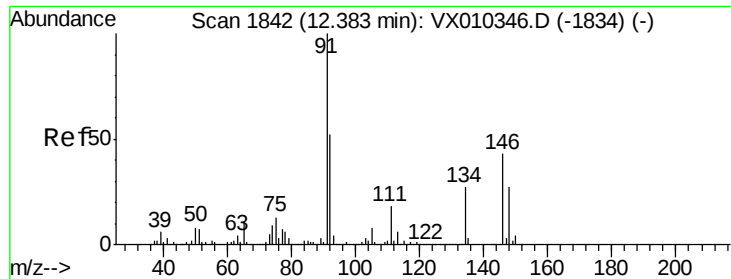
Ion Ratio Lower Upper

119 100

134 28.7 13.7 41.1

91 26.3 11.3 33.8

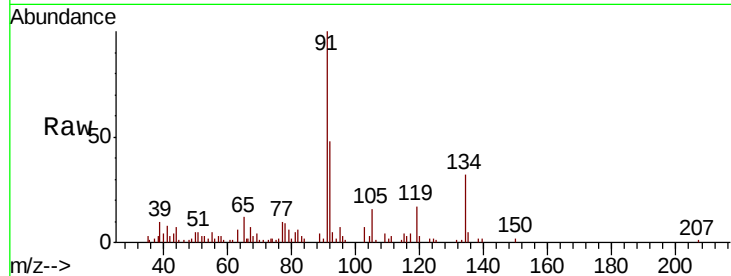




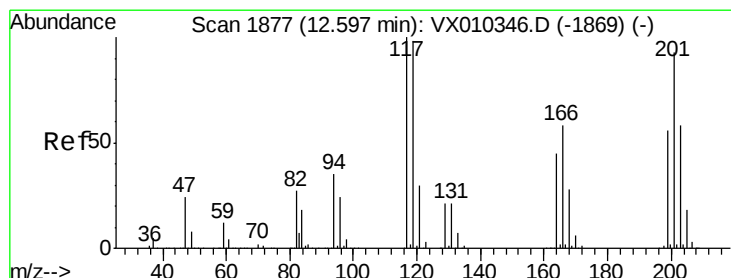
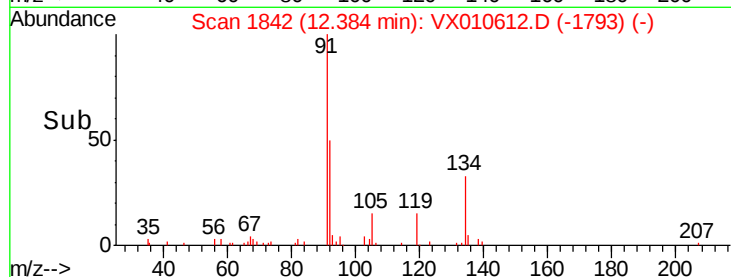
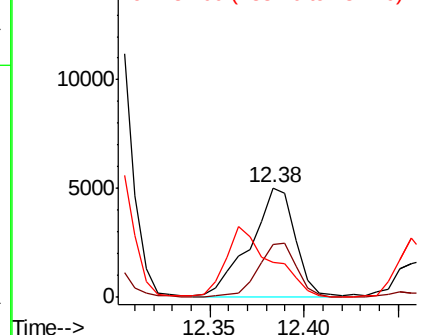
#89
n-Butylbenzene
Concen: 0.987 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Instrument :
MSVOA_X
ClientSampled :
TWR1

Tot Ion: 91 Resp: 8386
Ion Ratio Lower Upper
91 100
92 42.0 26.2 78.5
134 0.0 14.1 42.4#

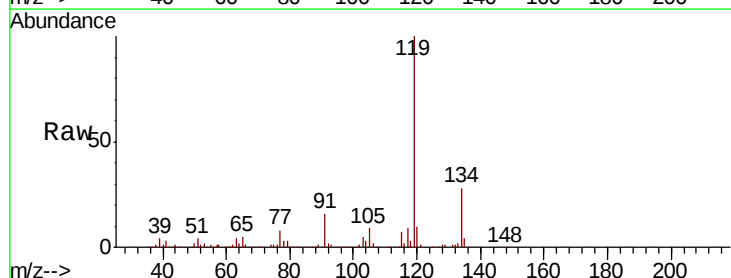


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

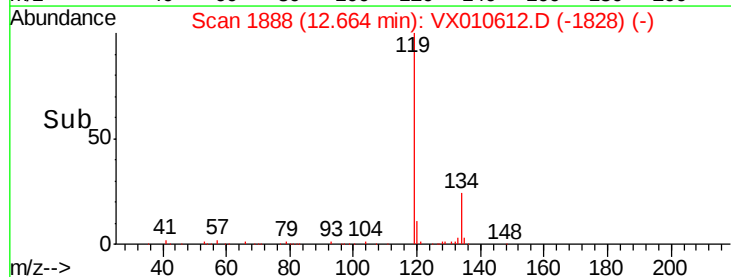
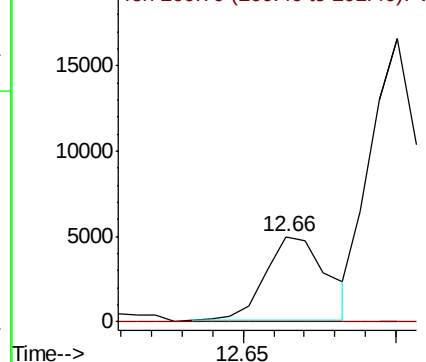


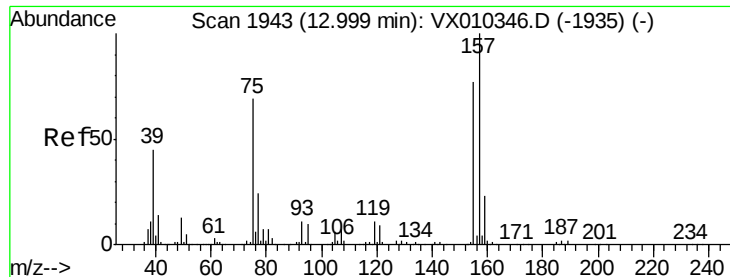
#90
Hexachloroethane
Concen: 3.990 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX010612.D
Acq: 02 Jul 2019 13:17

Tgt Ion: 117 Resp: 6900
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.607 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

TWR1

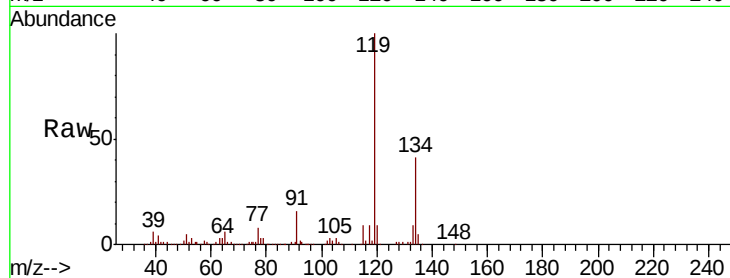
Tot Ion: 75 Resp: 482

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

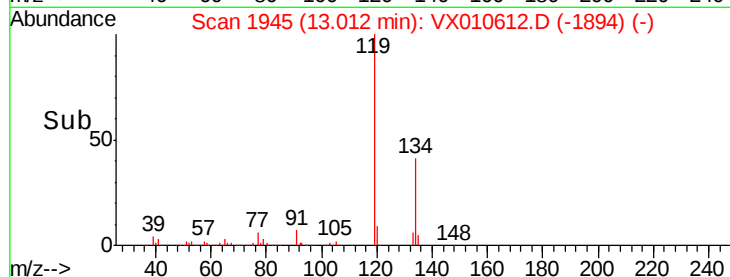
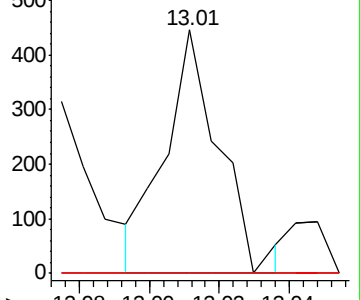
157 0.0 69.5 208.3#



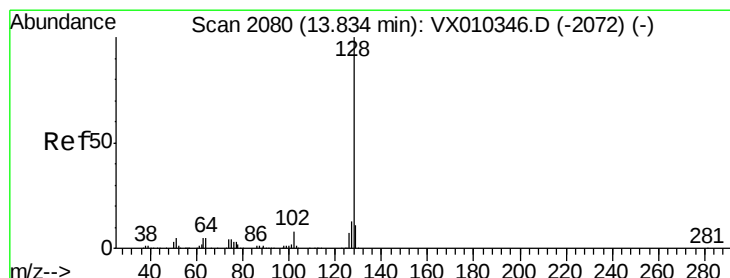
Abundance Ion 74.90 (74.60 to 75.60): VX010612.D (-1894) (-)

Ion 154.80 (154.50 to 155.50): VX010612.D (-1894) (-)

Ion 156.80 (156.50 to 157.50): VX010612.D (-1894) (-)



Time-->



#95

Naphthalene

Concen: 4.432 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010612.D

Acq: 02 Jul 2019 13:17

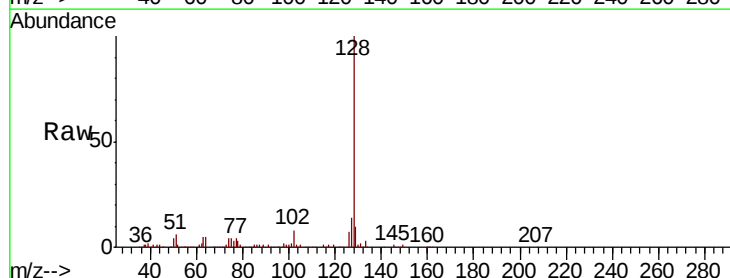
Tgt Ion:128 Resp: 50924

Ion Ratio Lower Upper

128 100

127 14.5 10.2 15.4

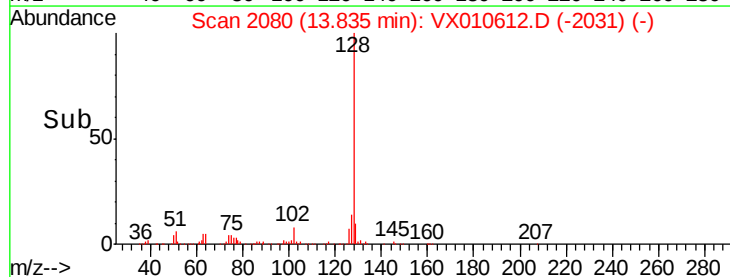
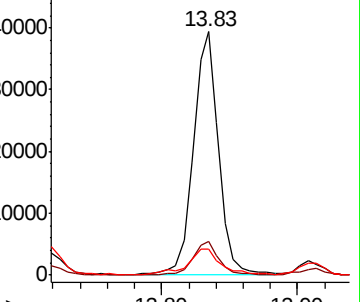
129 13.6 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): VX010612.D (-2031) (-)

Ion 127.00 (126.70 to 127.70): VX010612.D (-2031) (-)

Ion 129.00 (128.70 to 129.70): VX010612.D (-2031) (-)



Time-->