

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007788.D
 Acq On : 01 Mar 2019 14:33
 Operator : JC/SP
 Sample : K1594-38
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(7.5-8.5)

Quant Time: Mar 01 22:18:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

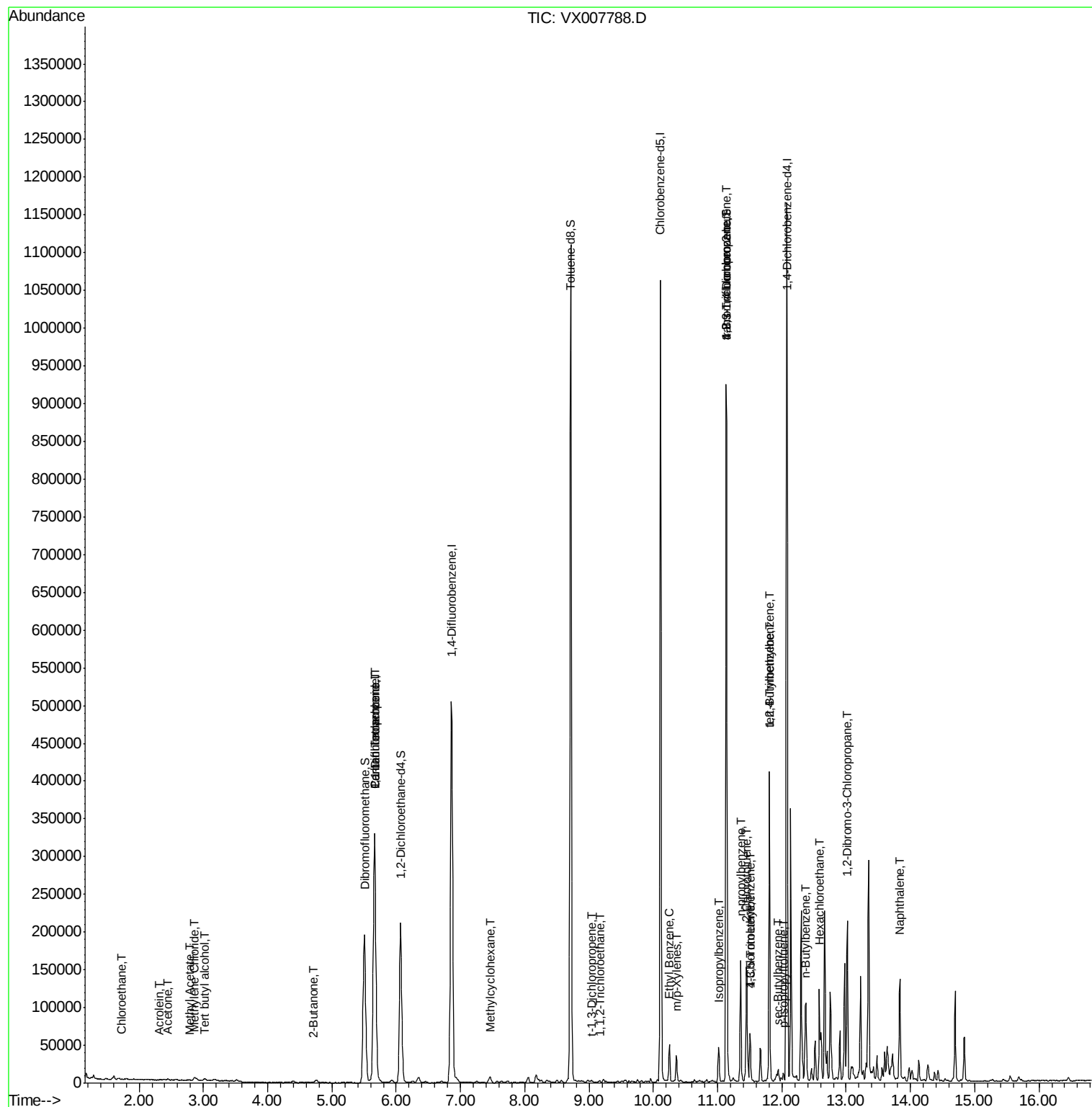
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	341430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	526185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	501781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	253663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195078	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.51	113	166522	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.71	98	651916	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.13	95	240546	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.65	94	590	Below Cal	#	78
6) Chloroethane	1.74	64	2185	0.956	ug/l #	64
11) Tert butyl alcohol	3.01	59	1820	2.268	ug/l #	85
13) Acrolein	2.31	56	178	0.250	ug/l #	59
16) Acetone	2.45	43	1606	0.854	ug/l	89
18) Methyl Acetate	2.78	43	1050	0.256	ug/l #	84
20) Methylene Chloride	2.86	84	1351	0.389	ug/l #	82
25) 2-Butanone	4.71	43	673	0.235	ug/l #	88
36) 1,1-Dichloropropene	5.66	75	21856	4.620	ug/l #	47
38) Carbon Tetrachloride	5.67	117	29252	6.156	ug/l #	17
39) Methylcyclohexane	7.46	83	3140	0.525	ug/l #	94
53) t-1,3-Dichloropropene	9.04	75	42	2.810	ug/l #	43
55) 1,1,2-Trichloroethane	9.16	97	887	0.231	ug/l #	20
67) Ethyl Benzene	10.25	91	27213	1.514	ug/l	99
68) m/p-Xylenes	10.36	106	7575	1.083	ug/l	95
73) Isopropylbenzene	11.02	105	22796	1.257	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	113538	20.999	ug/l #	32
78) n-propylbenzene	11.36	91	96477	4.709	ug/l	98
79) 2-Chlorotoluene	11.45	91	9724	0.788	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	26820	1.798	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	113538	55.893	ug/l #	9
82) 4-Chlorotoluene	11.51	91	3280	0.227	ug/l #	48
83) tert-Butylbenzene	11.80	119	22723	1.587	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.80	105	176158	11.548	ug/l	100
85) sec-Butylbenzene	11.94	105	7347	0.409	ug/l	99
86) p-Isopropyltoluene	12.02	119	3907	0.249	ug/l	100
89) n-Butylbenzene	12.38	91	17950	1.281	ug/l #	35
90) Hexachloroethane	12.58	117	7481	2.826	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	653	0.478	ug/l #	1
95) Naphthalene	13.83	128	84058	5.036	ug/l	99

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

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Instrument :
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ClientSampleId :
B-8(7.5-8.5)

Quant Time: Mar 01 22:18:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

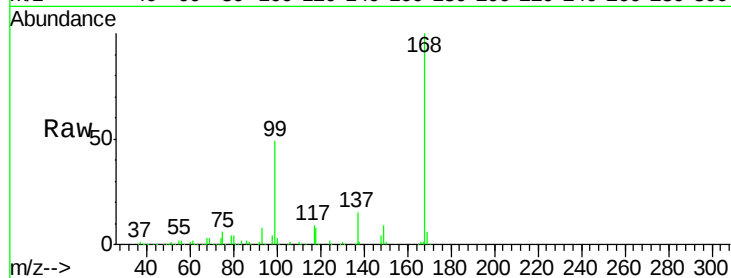
B-8(7.5-8.5)

Tot Ion:168 Resp: 341430

Ion Ratio Lower Upper

168 100

99 49.0 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

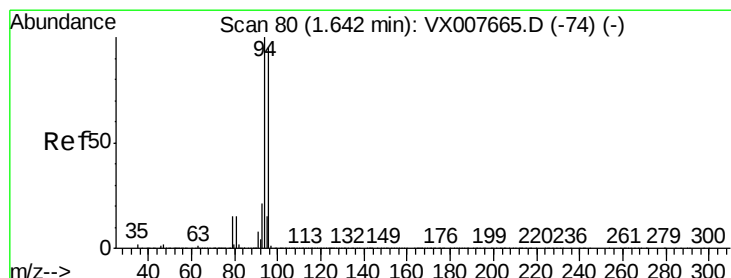
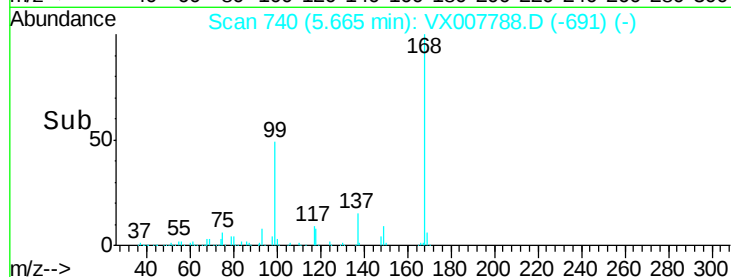
5.67

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007788.D

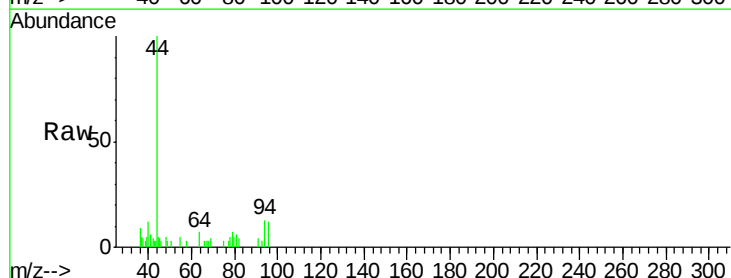
Acq: 01 Mar 2019 14:33

Tgt Ion: 94 Resp: 590

Ion Ratio Lower Upper

94 100

96 113.7 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

300

250

200

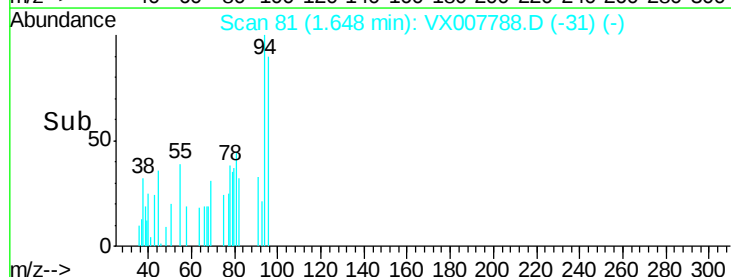
150

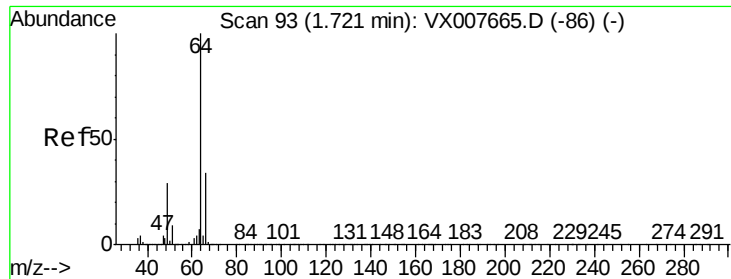
100

50

0

Time-->





#6

Chloroethane

Concen: 0.956 ug/l

RT: 1.74 min Scan# 96

Delta R.T. 0.02 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

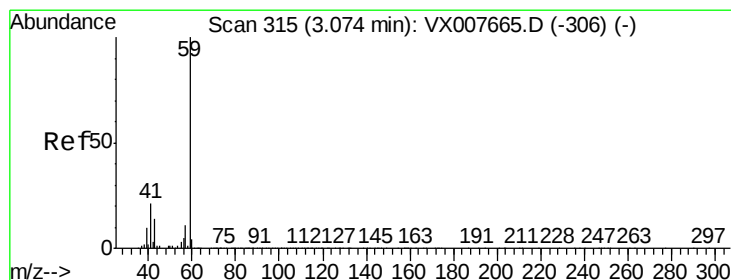
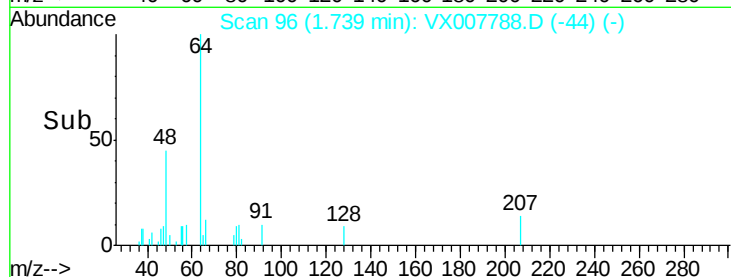
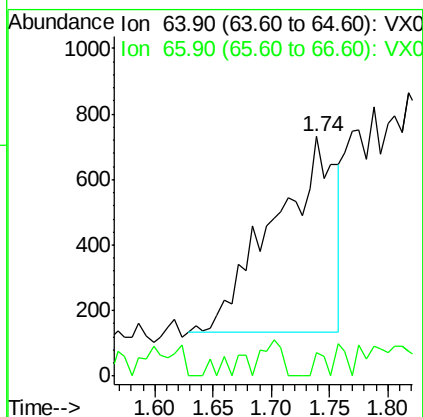
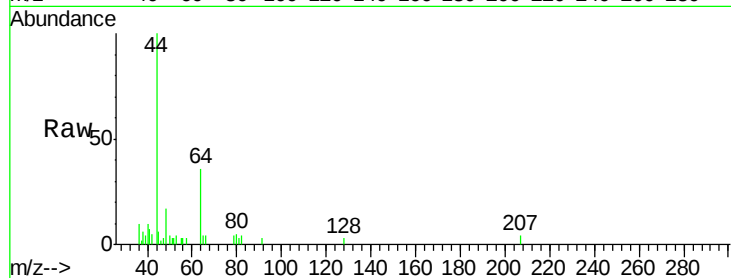
B-8(7.5-8.5)

Tot Ion: 64 Resp: 2185

Ion Ratio Lower Upper

64 100

66 12.0 25.5 38.3#



#11

Tert butyl alcohol

Concen: 2.268 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.06 min

Lab File: VX007788.D

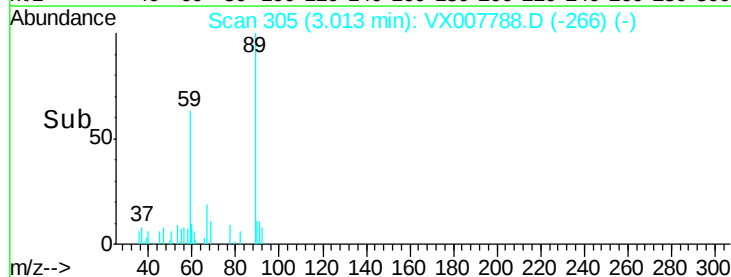
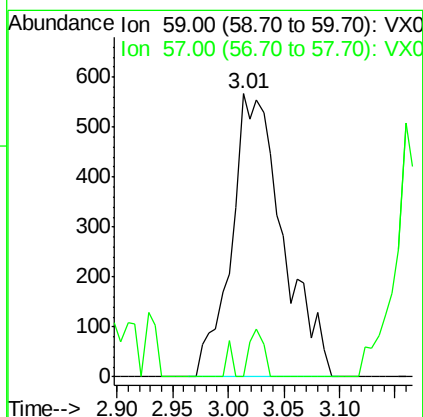
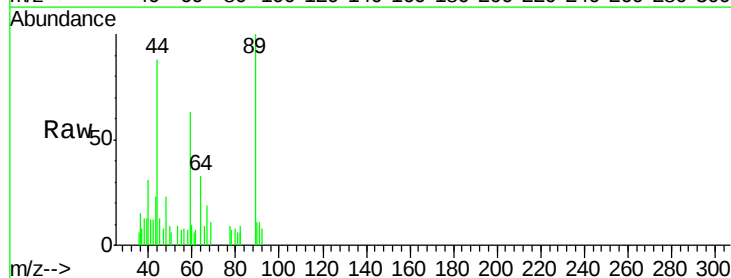
Acq: 01 Mar 2019 14:33

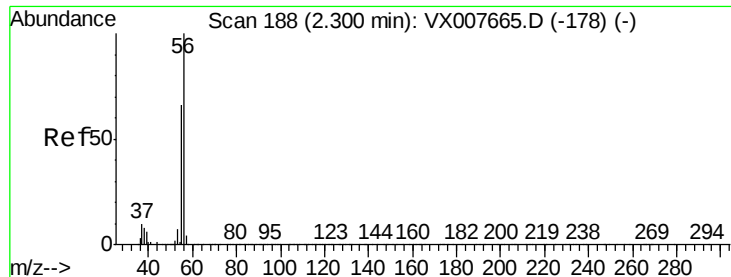
Tgt Ion: 59 Resp: 1820

Ion Ratio Lower Upper

59 100

57 4.6 8.1 12.1#





#13

Acrolein

Concen: 0.250 ug/l

RT: 2.31 min Scan# 190

Delta R.T. 0.01 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

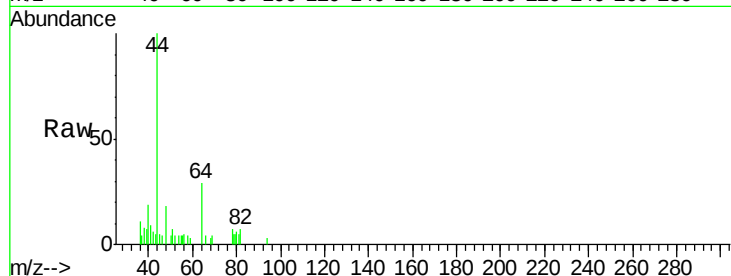
B-8(7.5-8.5)

Tot Ion: 56 Resp: 178

Ion Ratio Lower Upper

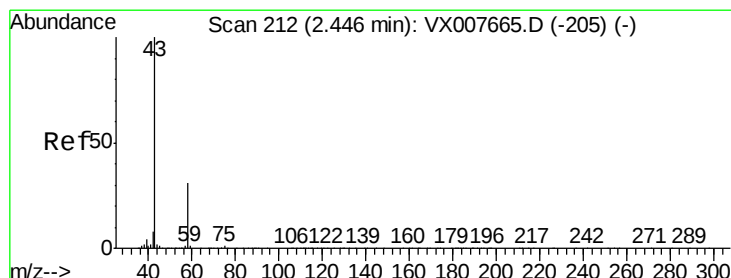
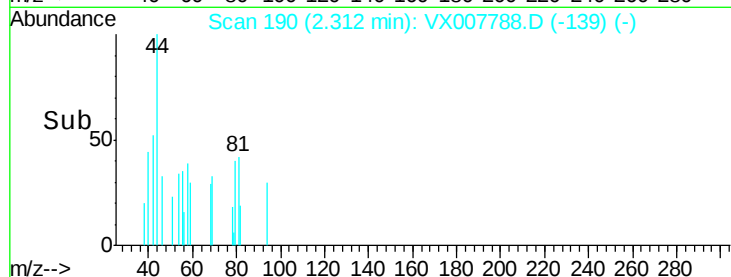
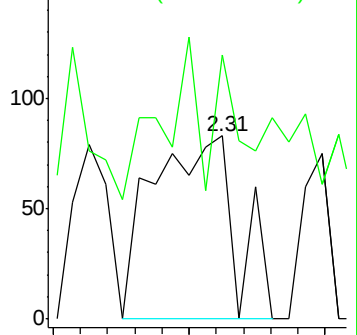
56 100

55 37.1 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 0.854 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007788.D

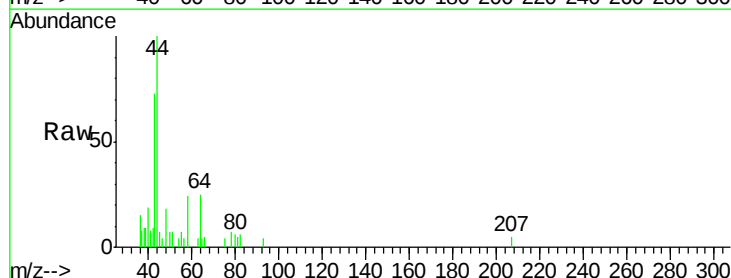
Acq: 01 Mar 2019 14:33

Tgt Ion: 43 Resp: 1606

Ion Ratio Lower Upper

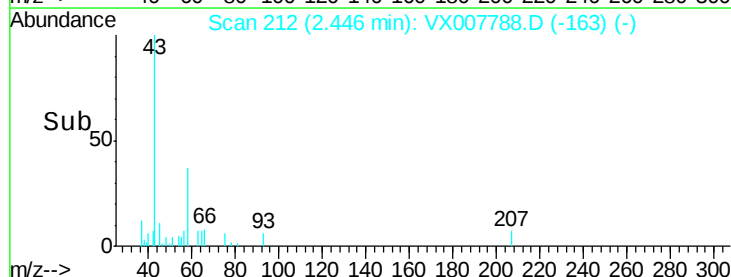
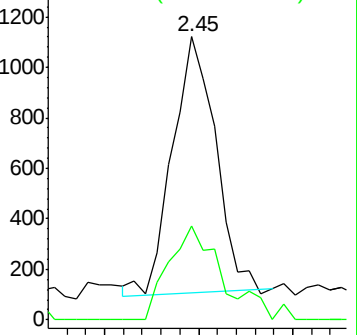
43 100

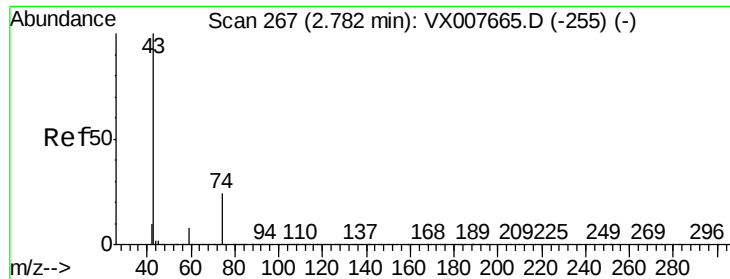
58 37.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

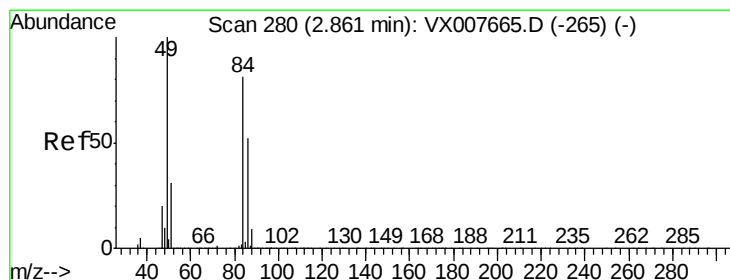
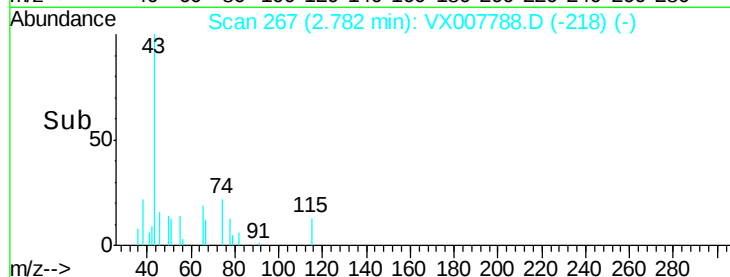
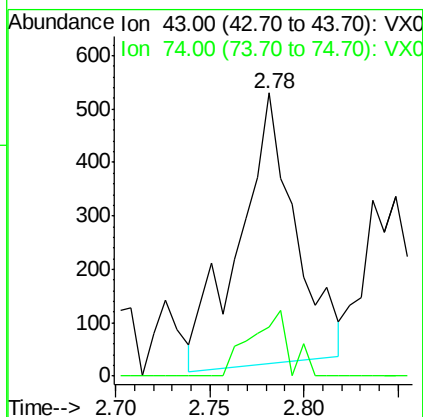
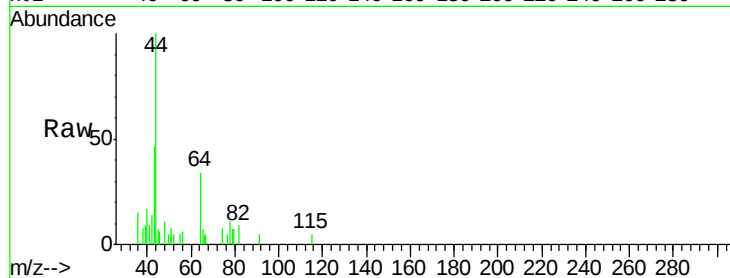




#18
Methyl Acetate
Concen: 0.256 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

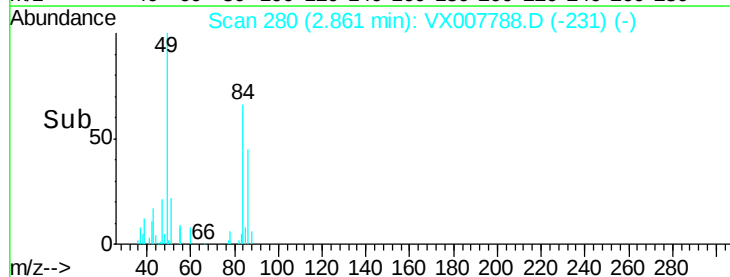
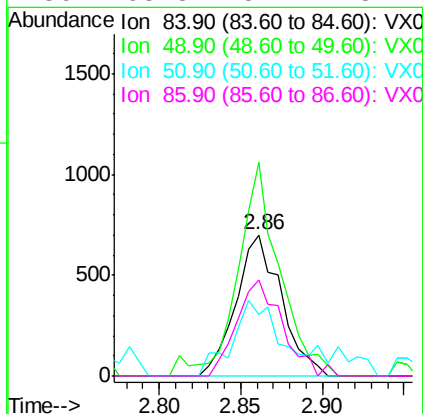
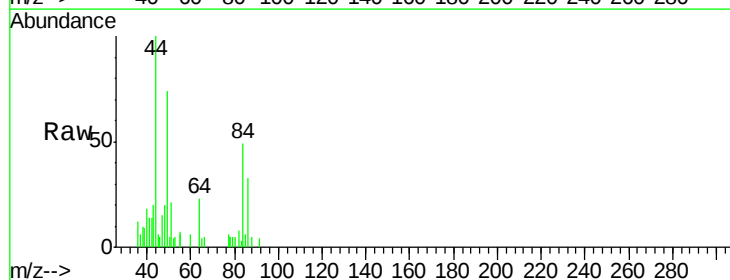
Instrument :
MSVOA_X
ClientSampled :
B-8(7.5-8.5)

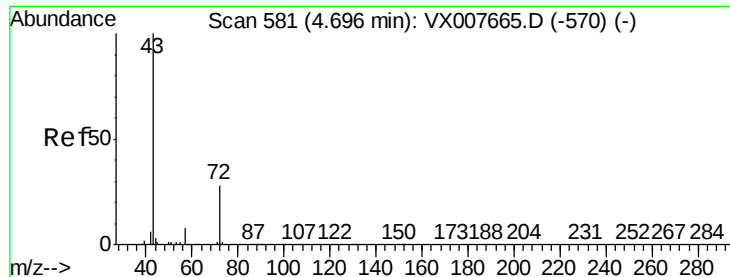
Tot Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
74 16.6 19.4 29.2#



#20
Methylene Chloride
Concen: 0.389 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion: 84 Resp: 1351
Ion Ratio Lower Upper
84 100
49 151.2 94.8 142.2#
51 43.5 29.8 44.8
86 68.3 54.1 81.1





#25

2-Butanone

Concen: 0.235 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

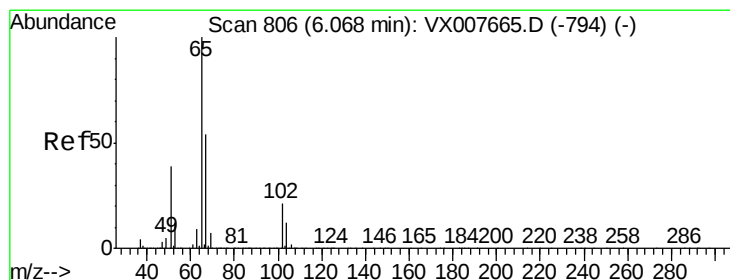
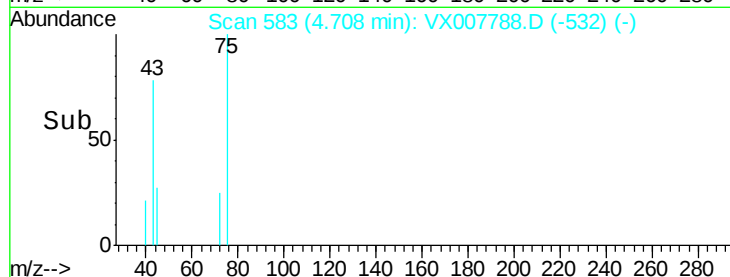
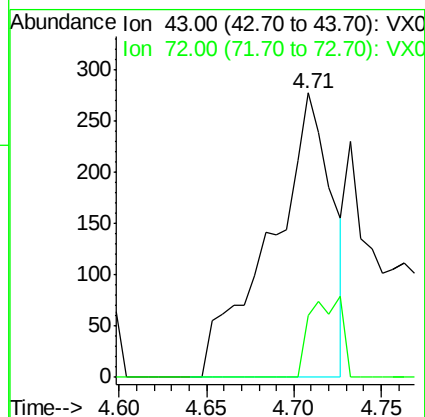
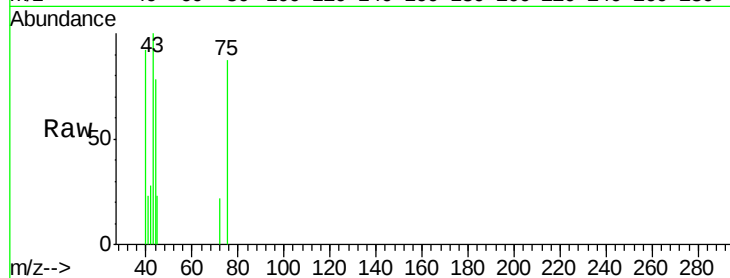
B-8(7.5-8.5)

Tot Ion: 43 Resp: 673

Ion Ratio Lower Upper

43 100

72 21.7 22.2 33.2#



#33

1,2-Dichloroethane-d4

Concen: 46.126 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007788.D

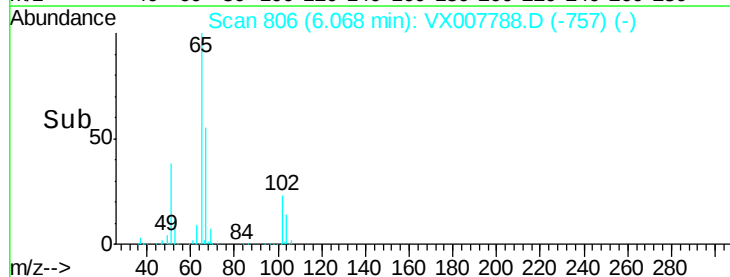
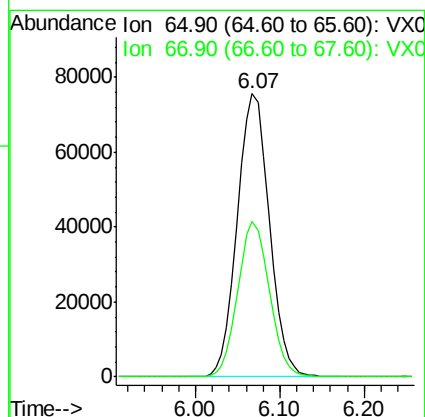
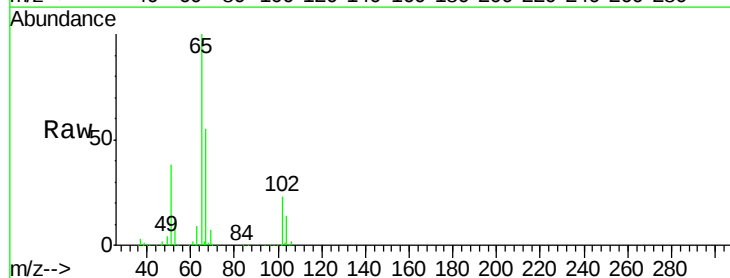
Acq: 01 Mar 2019 14:33

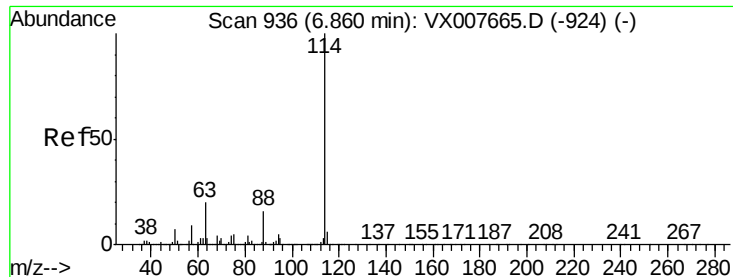
Tgt Ion: 65 Resp: 195078

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)

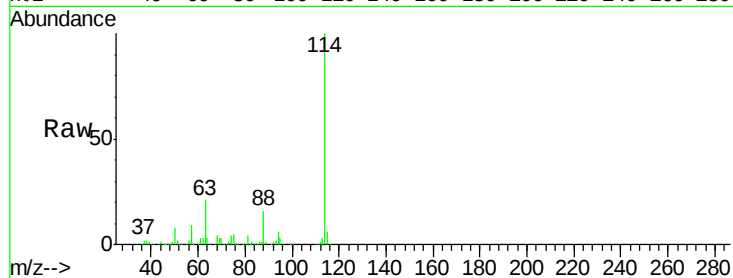
Tot Ion:114 Resp: 526185

Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.6

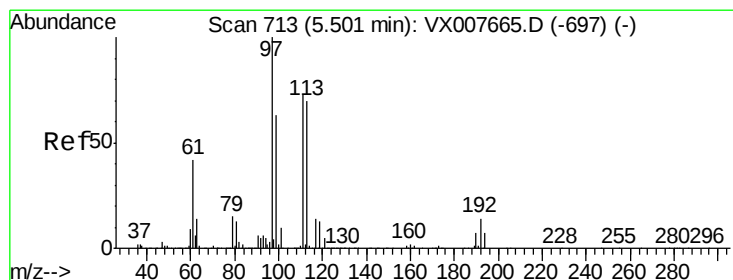
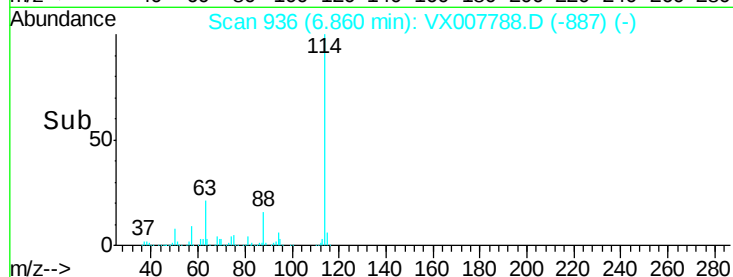
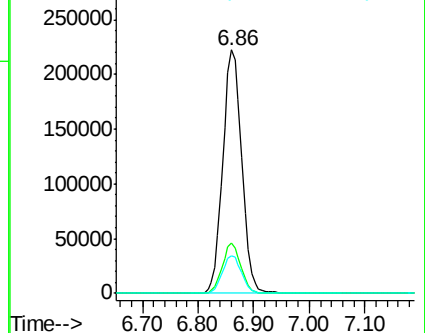
88 15.6 0.0 29.6



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: 47.343 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

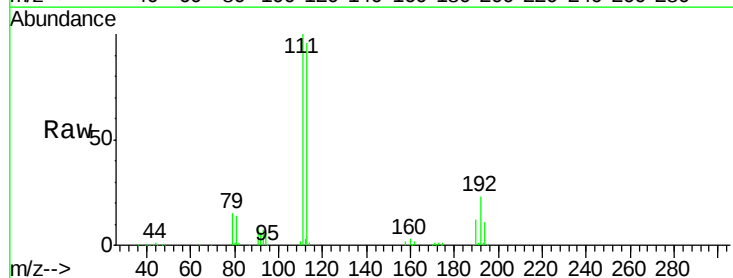
Tgt Ion:113 Resp: 166522

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

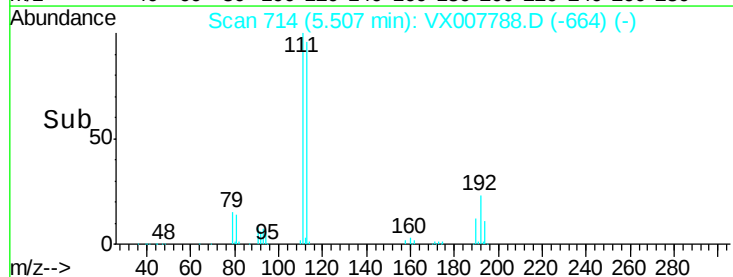
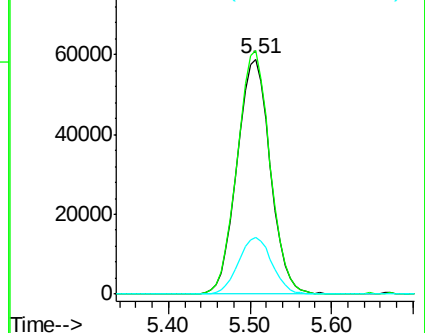
192 24.4 18.5 27.7

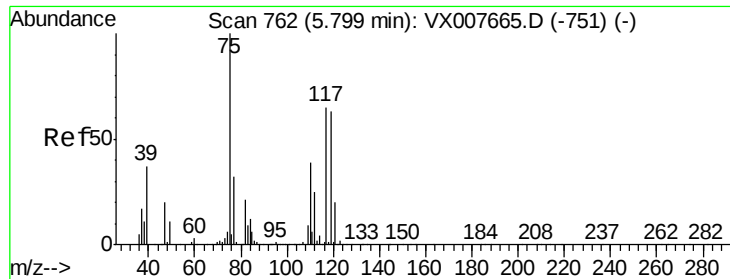


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.620 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

B-8(7.5-8.5)

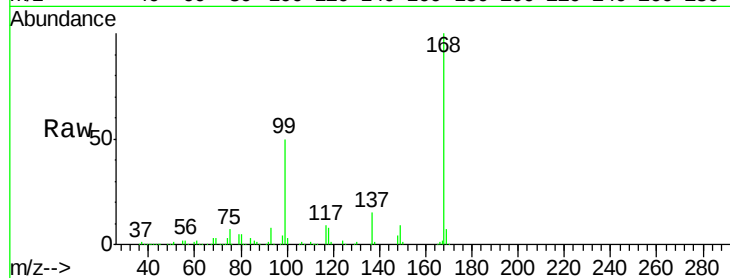
Tot Ion: 75 Resp: 21856

Ion Ratio Lower Upper

75 100

110 9.3 20.0 59.9#

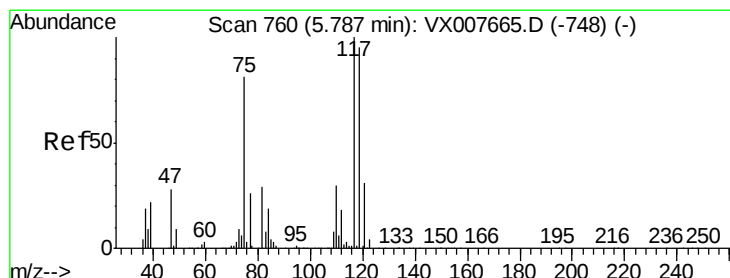
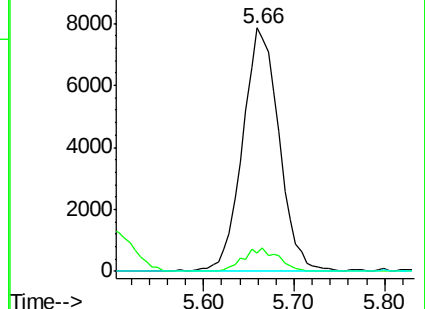
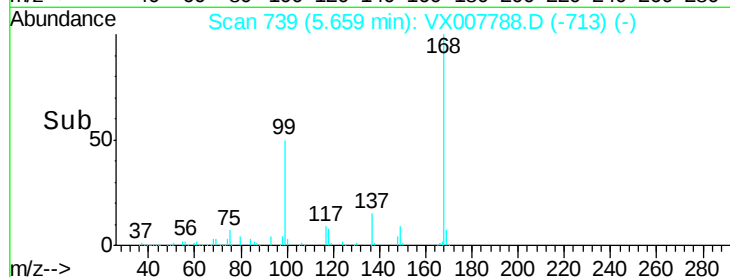
77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX007788.D (-713) (-)

Ion 109.90 (109.60 to 110.60): VX007788.D (-713) (-)

Ion 76.90 (76.60 to 77.60): VX007788.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.156 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

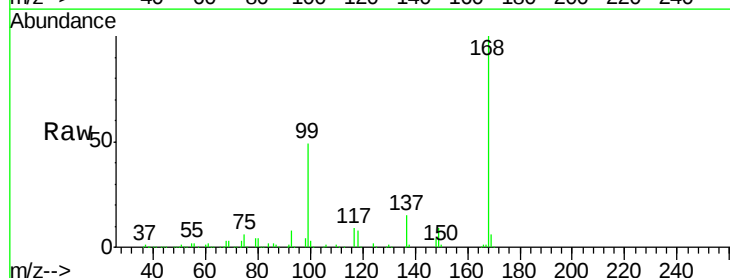
Tgt Ion: 117 Resp: 29252

Ion Ratio Lower Upper

117 100

119 5.3 75.3 112.9#

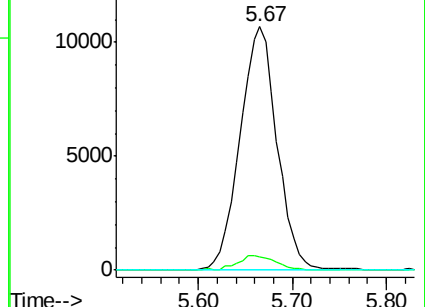
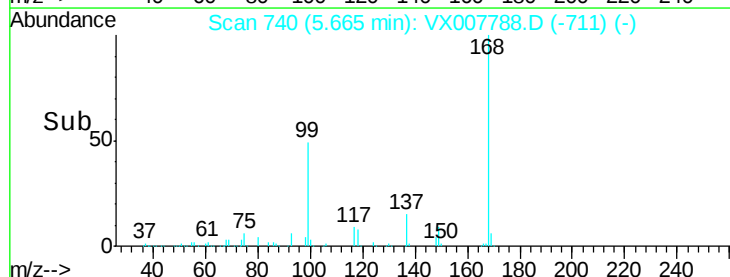
121 0.0 25.0 37.4#

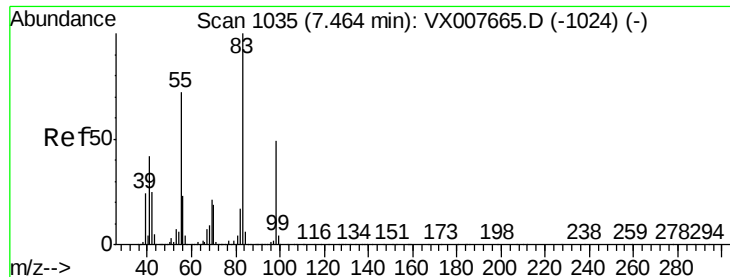


Abundance Ion 116.80 (116.50 to 117.50): VX007788.D (-711) (-)

Ion 118.80 (118.50 to 119.50): VX007788.D (-711) (-)

Ion 120.80 (120.50 to 121.50): VX007788.D (-711) (-)

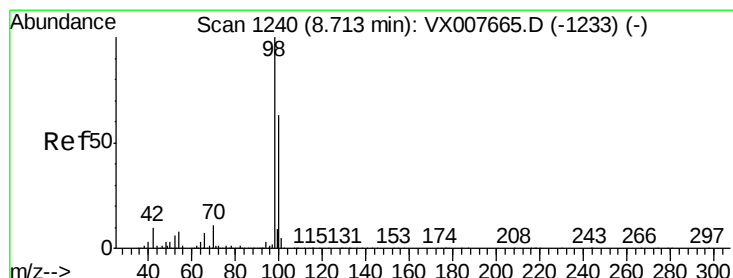
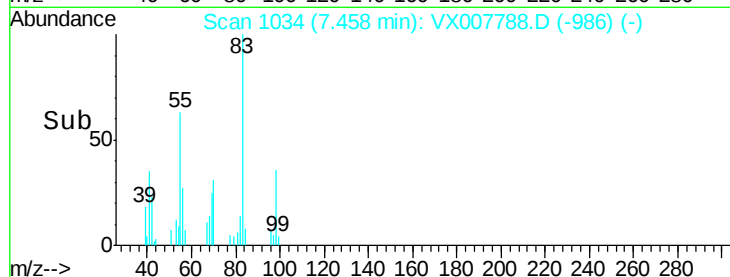
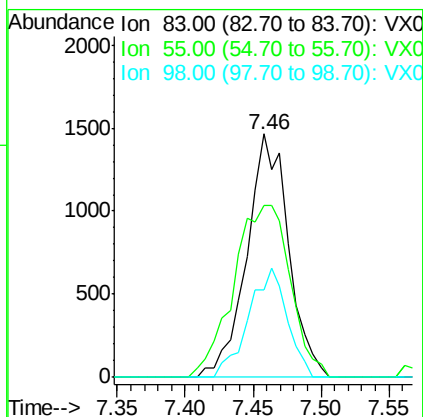
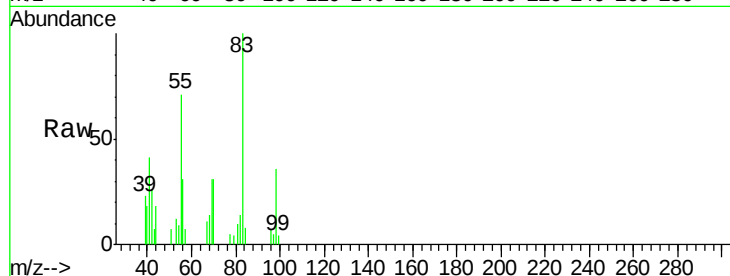




#39
Methvlcvclohexane
Concen: 0.525 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

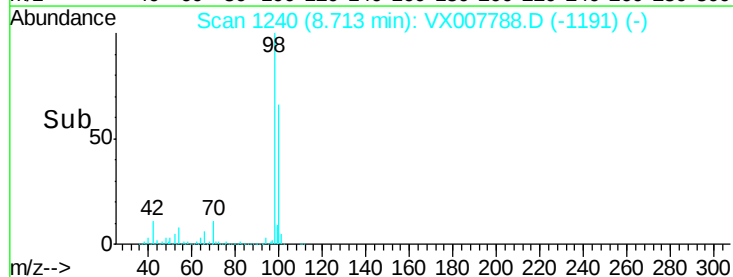
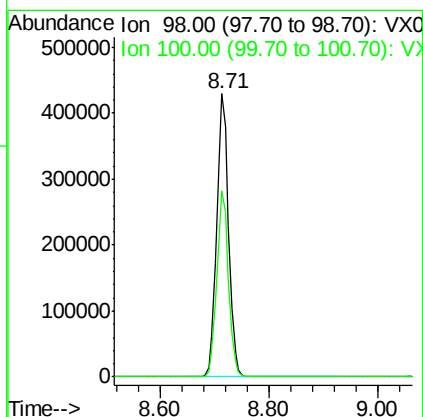
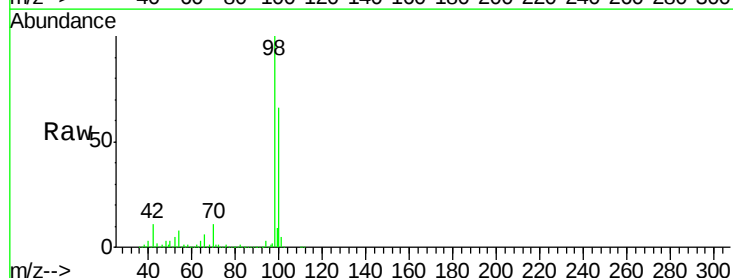
Instrument :
MSVOA_X
ClientSampleId :
B-8(7.5-8.5)

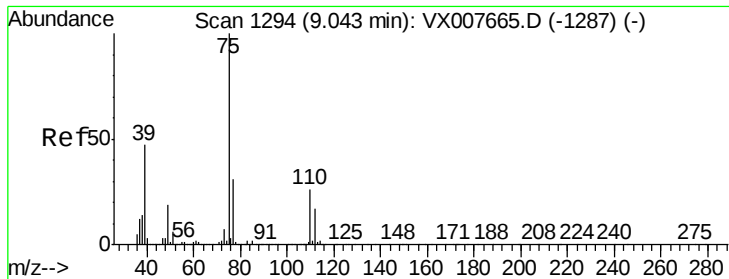
Tot Ion: 83 Resp: 3140
Ion Ratio Lower Upper
83 100
55 70.5 56.2 84.2
98 36.0 36.8 55.2#



#50
Toluene-d8
Concen: 48.412 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion: 98 Resp: 651916
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4

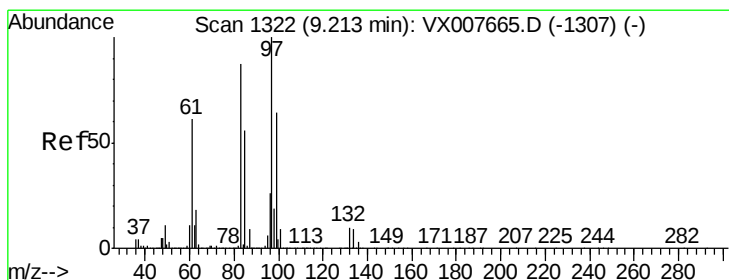
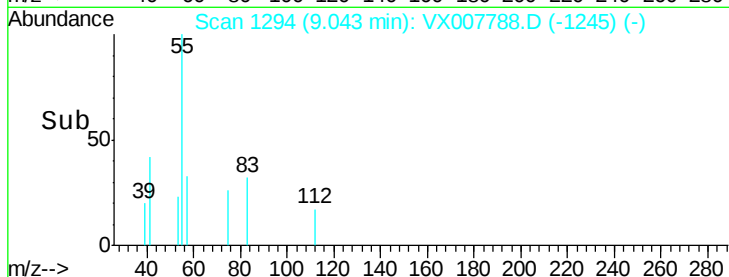
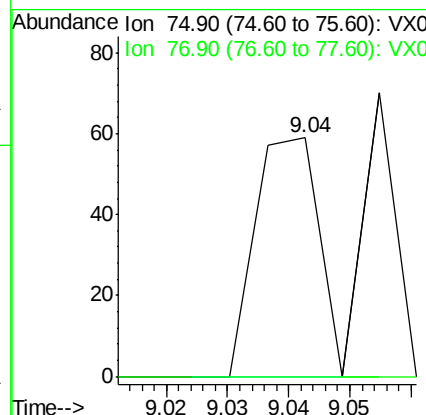
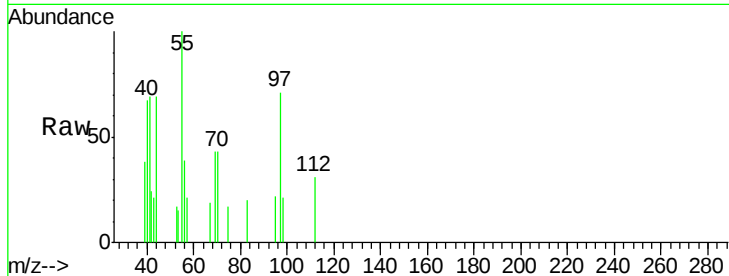




#53
t-1,3-Dichloropropene
Concen: 2.810 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

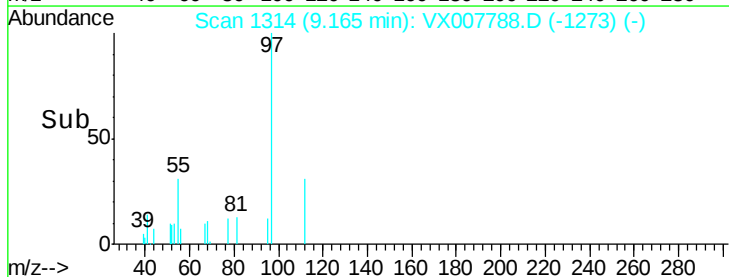
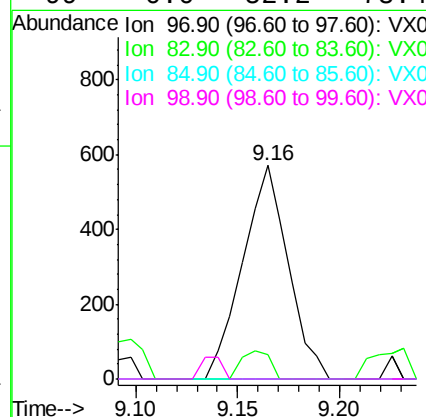
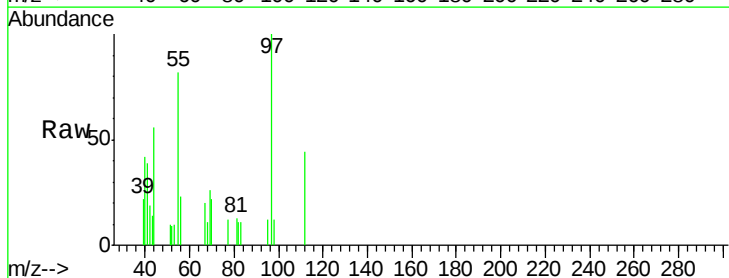
Instrument :
MSVOA_X
ClientSampleId :
B-8(7.5-8.5)

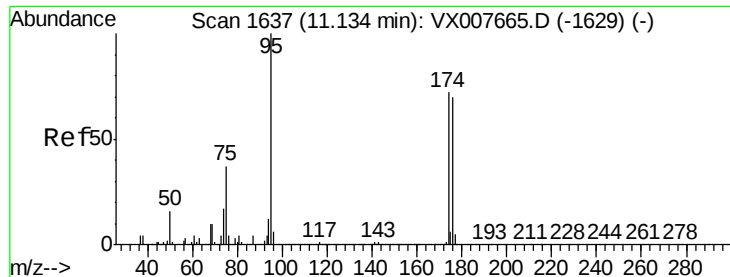
Tot Ion: 75 Resp: 42
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 0.231 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion: 97 Resp: 887
Ion Ratio Lower Upper
97 100
83 11.2 68.6 102.8#
85 0.0 44.5 66.7#
99 0.0 52.2 78.4#





#62

4-Bromofluorobenzene

Concen: 48.669 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

B-8(7.5-8.5)

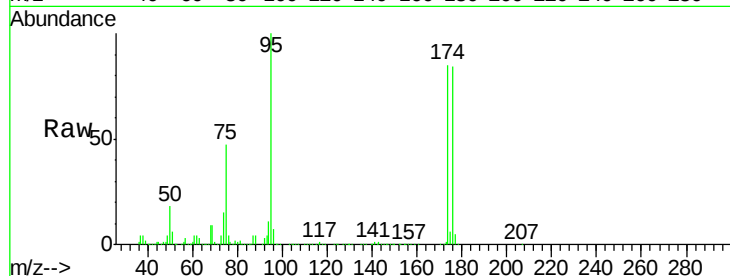
Tot Ion: 95 Resp: 240546

Ion Ratio Lower Upper

95 100

174 92.1 0.0 189.2

176 89.9 0.0 186.2

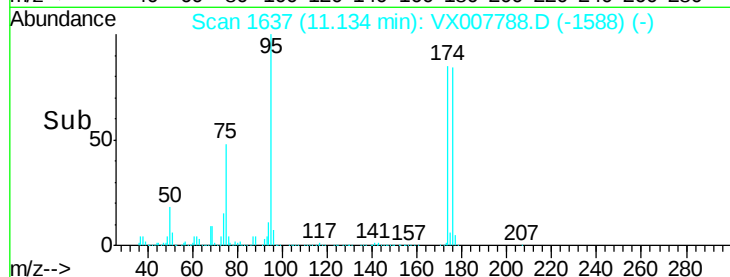


Abundance Ion 94.90 (94.60 to 95.60): VX007665.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX007665.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX007665.D (-1629) (-)

Time-->



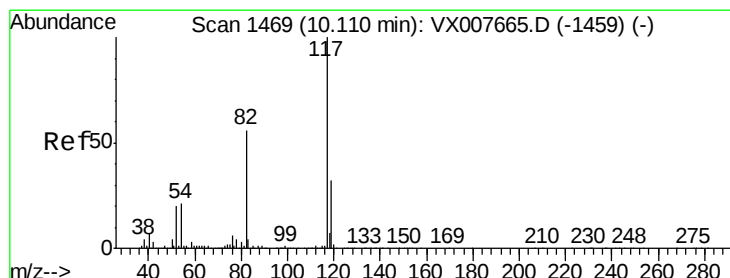
Abundance

Ion 94.90 (94.60 to 95.60): VX007788.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007788.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007788.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

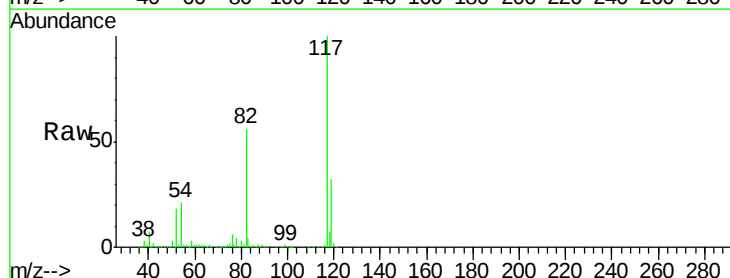
Tgt Ion: 117 Resp: 501781

Ion Ratio Lower Upper

117 100

82 56.0 42.1 63.1

119 31.9 26.5 39.7

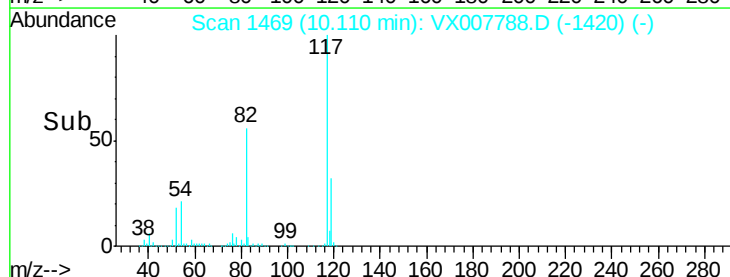


Abundance Ion 116.90 (116.60 to 117.60): VX007665.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007665.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007665.D (-1459) (-)

Time-->



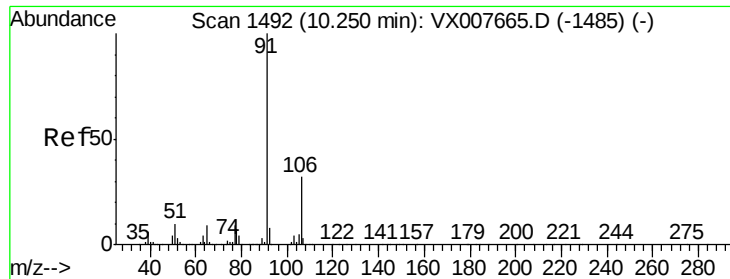
Abundance

Ion 116.90 (116.60 to 117.60): VX007788.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007788.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007788.D (-1420) (-)

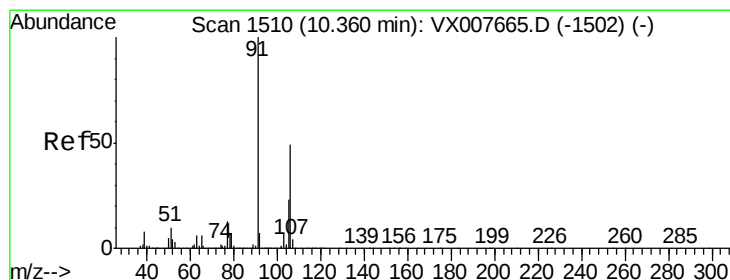
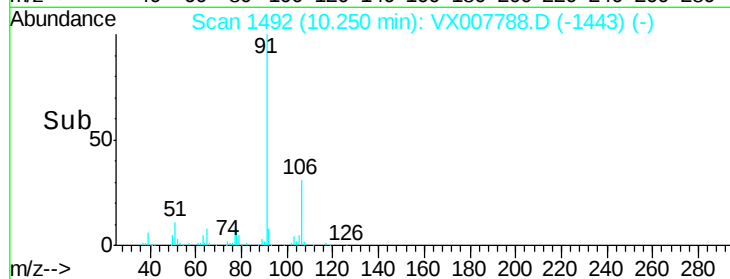
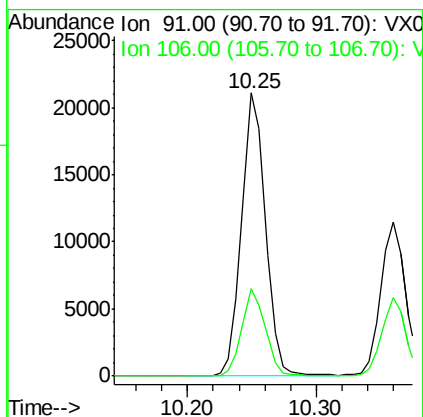
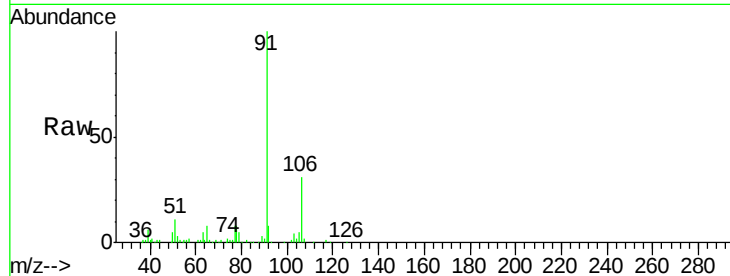
Time-->



#67
Ethyl Benzene
Concen: 1.514 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

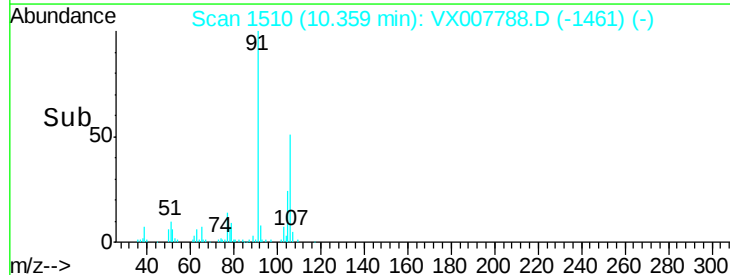
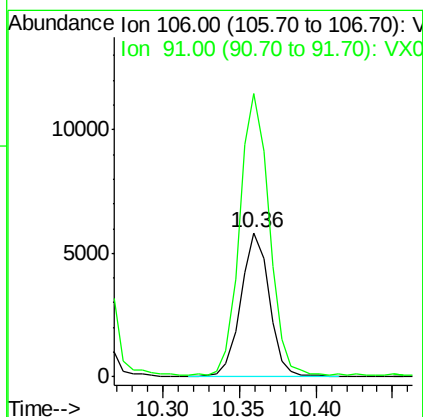
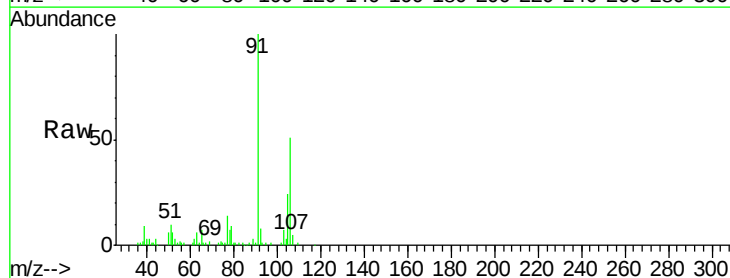
Instrument :
MSVOA_X
ClientSampleId :
B-8(7.5-8.5)

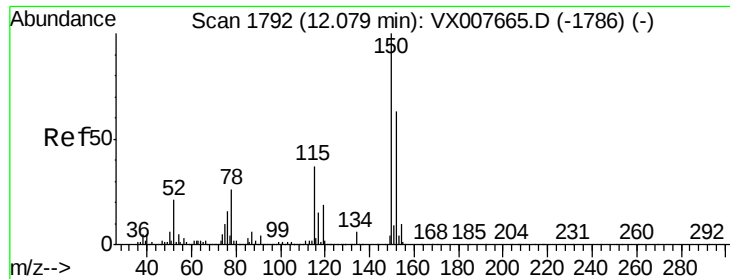
Tot Ion: 91 Resp: 27213
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.0



#68
m/p-Xylenes
Concen: 1.083 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion: 106 Resp: 7575
Ion Ratio Lower Upper
106 100
91 202.9 156.6 234.8



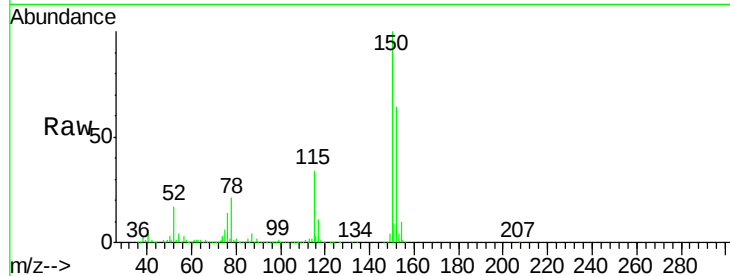


#72

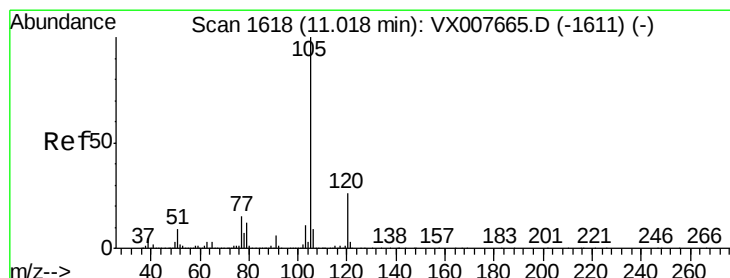
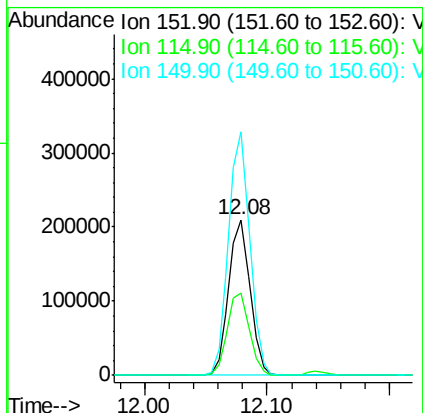
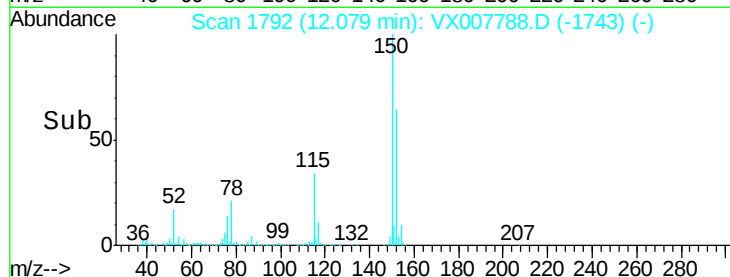
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Instrument :
MSVOA_X
ClientSampled :
B-8(7.5-8.5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	156.5	0.0	346.4



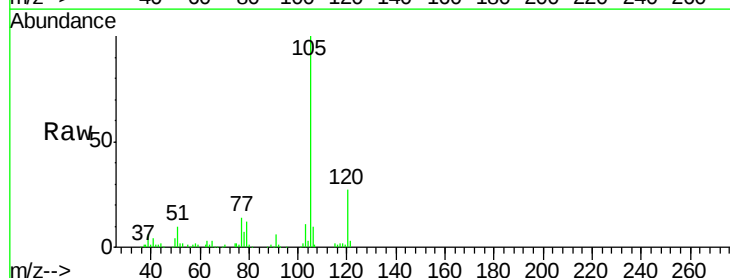
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



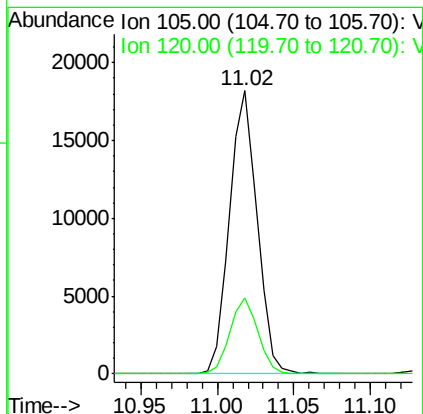
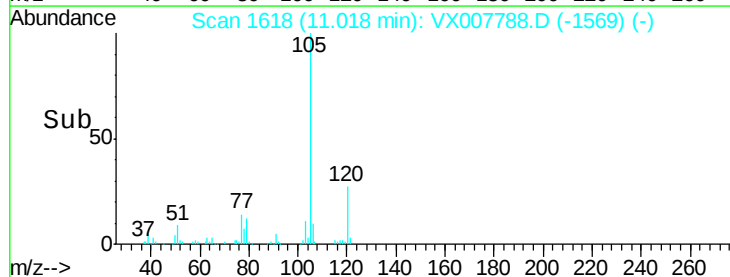
#73

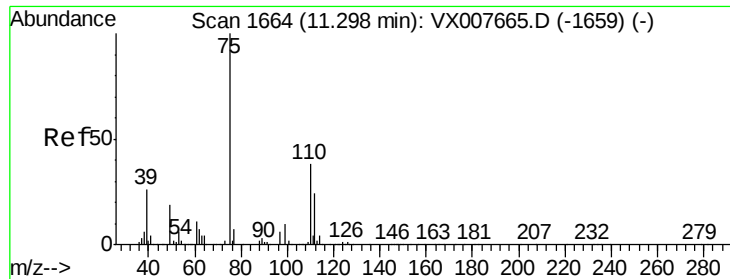
Isopropylbenzene
Concen: 1.257 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.6	40.7



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: 20.999 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

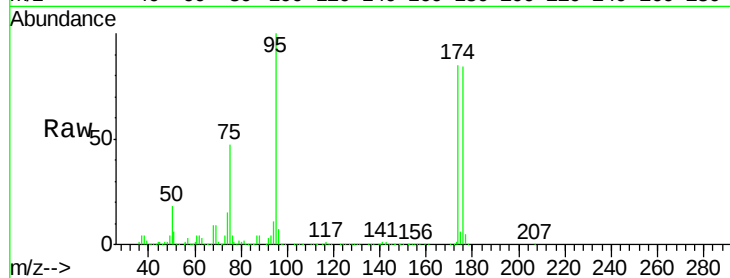
B-8(7.5-8.5)

Tot Ion: 75 Resp: 113538

Ion Ratio Lower Upper

75 100

77 1.3 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

100000

80000

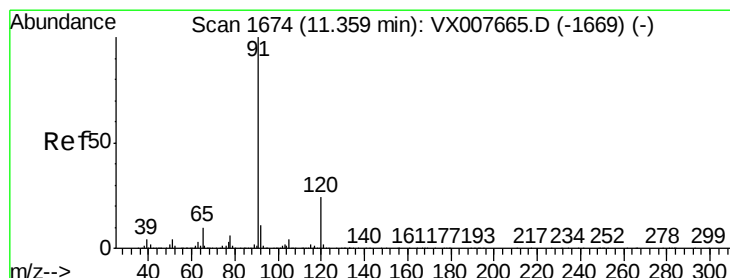
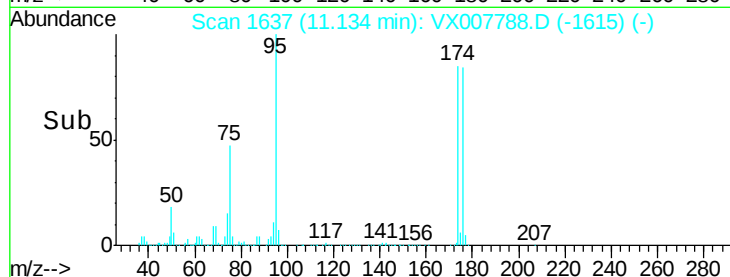
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 4.709 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007788.D

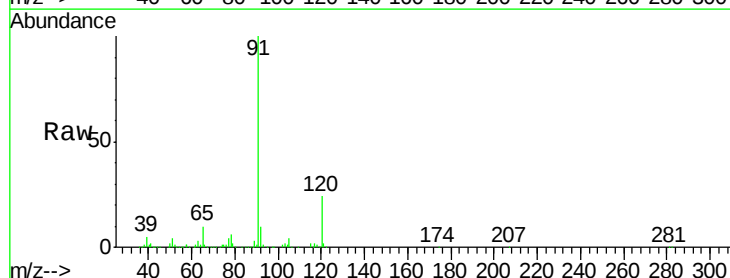
Acq: 01 Mar 2019 14:33

Tgt Ion: 91 Resp: 96477

Ion Ratio Lower Upper

91 100

120 23.7 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.36

80000

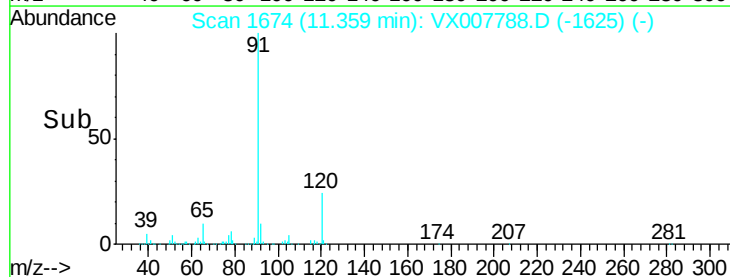
60000

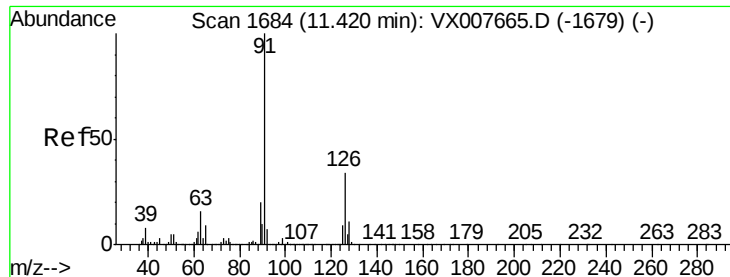
40000

20000

0

Time-->

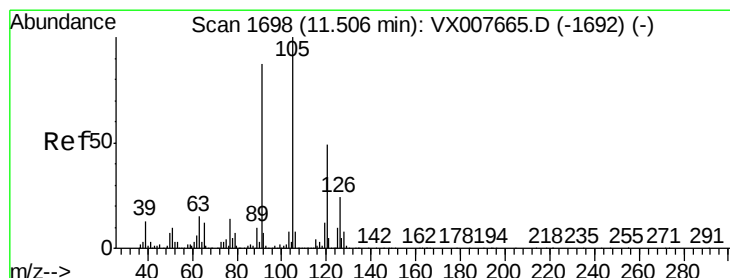
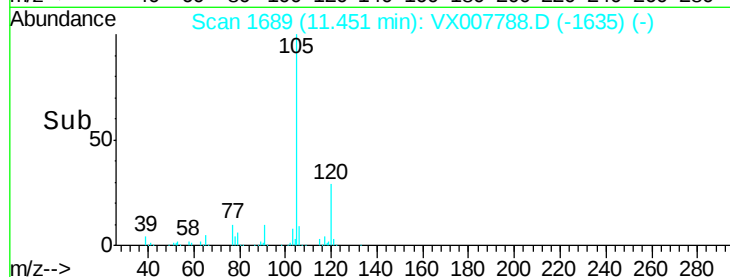
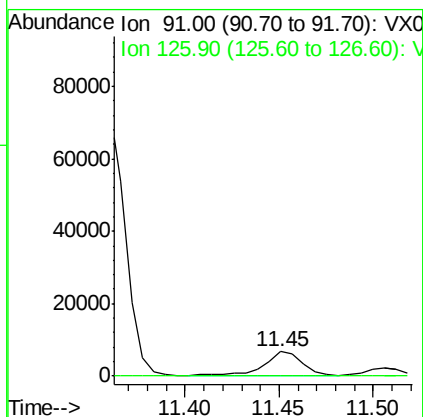
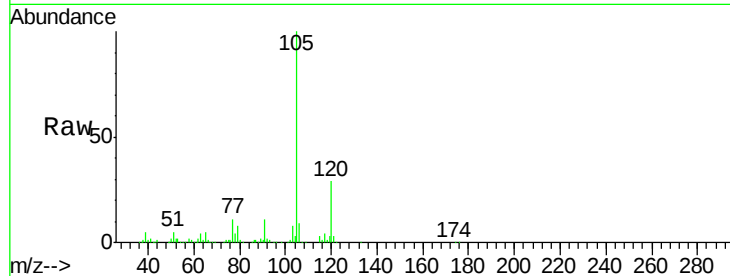




#79
 2-Chlorotoluene
 Concen: 0.788 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.03 min
 Lab File: VX007788.D
 Acq: 01 Mar 2019 14:33

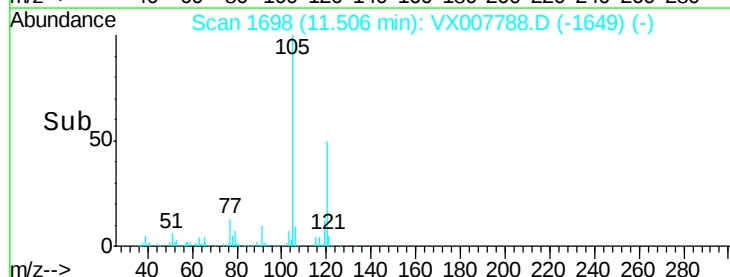
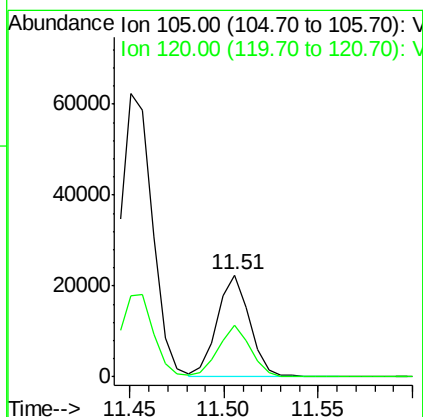
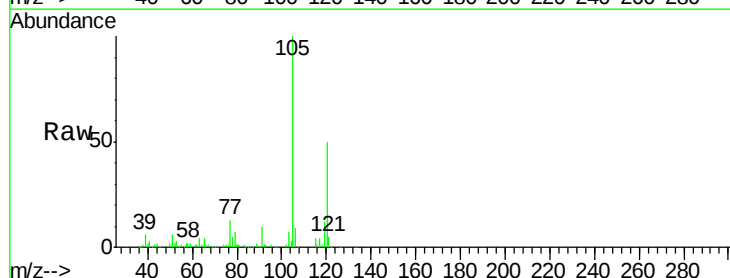
Instrument :
 MSVOA_X
 ClientSampleId :
 B-8(7.5-8.5)

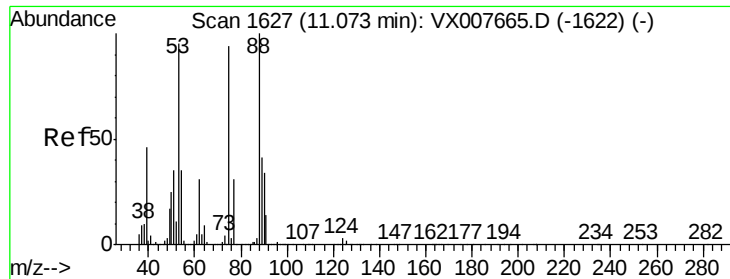
Tot Ion: 91 Resp: 9724
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.798 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007788.D
 Acq: 01 Mar 2019 14:33

Tgt Ion: 105 Resp: 26820
 Ion Ratio Lower Upper
 105 100
 120 48.8 25.3 75.8

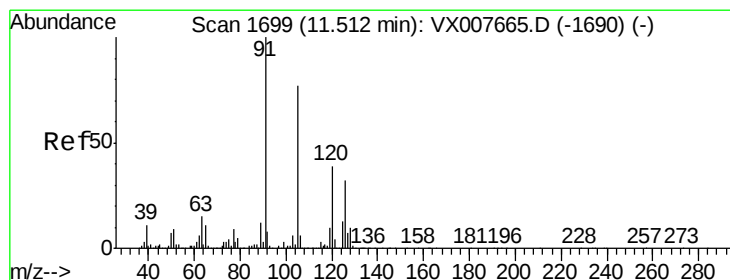
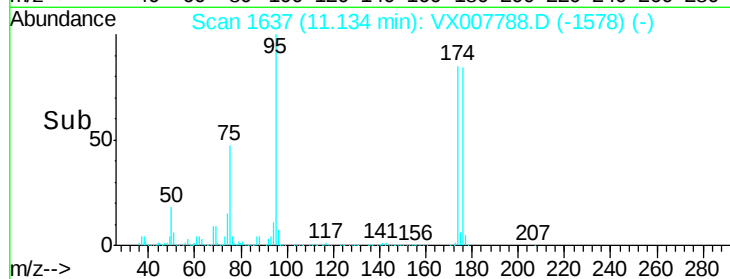
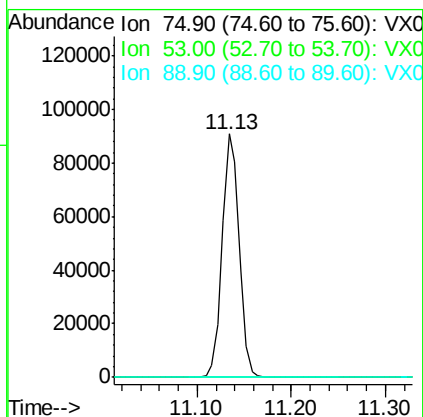
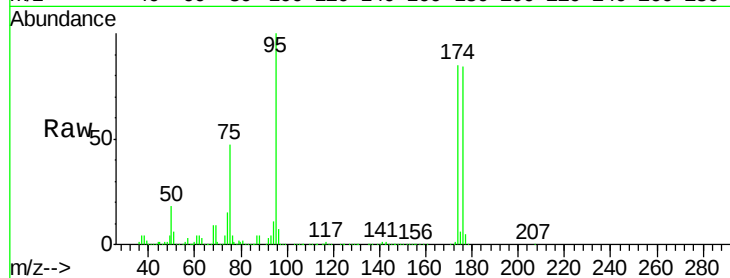




#81
trans-1,4-Dichloro-2-butene
Concen: 55.893 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

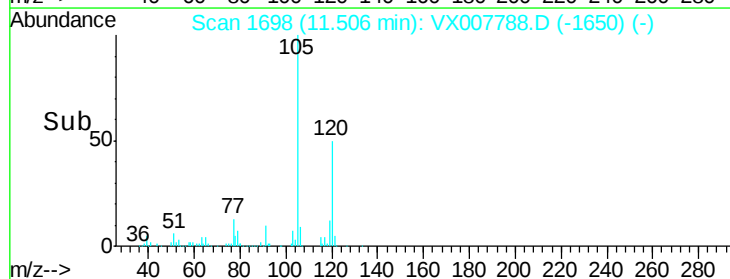
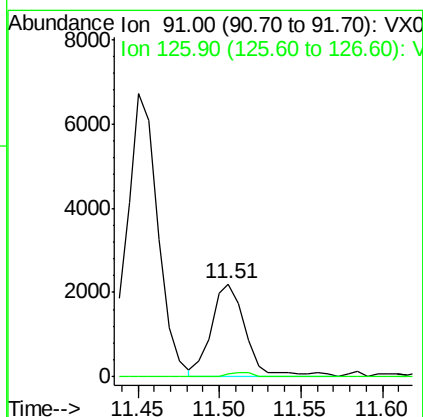
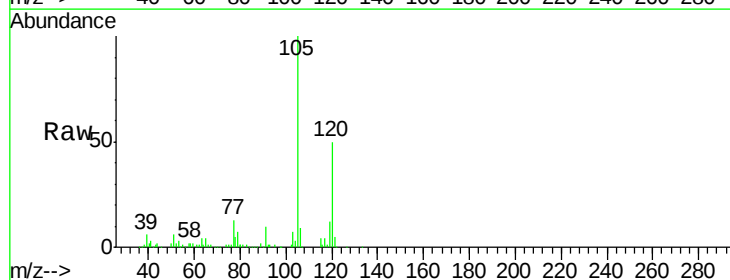
Instrument :
MSVOA_X
ClientSampleId :
B-8(7.5-8.5)

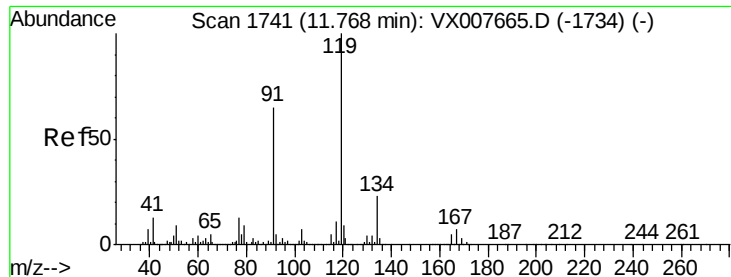
Tot Ion: 75 Resp: 113538
Ion Ratio Lower Upper
75 100
53 0.1 81.0 121.6#
89 0.0 41.4 62.0#



#82
4-Chlorotoluene
Concen: 0.227 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX007788.D
Acq: 01 Mar 2019 14:33

Tgt Ion: 91 Resp: 3280
Ion Ratio Lower Upper
91 100
126 3.0 16.2 48.5#





#83

tert-Butylbenzene

Concen: 1.587 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)

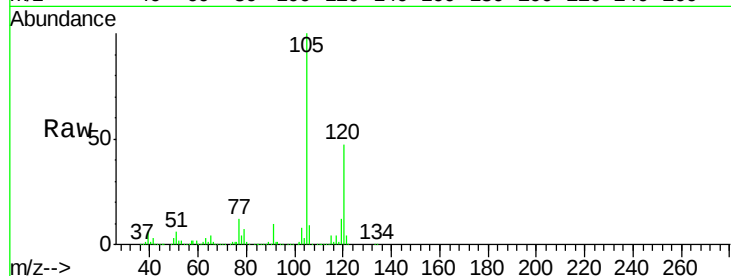
Tot Ion:119 Resp: 22723

Ion Ratio Lower Upper

119 100

91 79.4 28.5 85.6

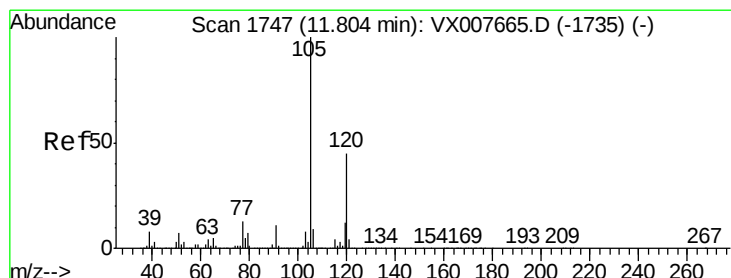
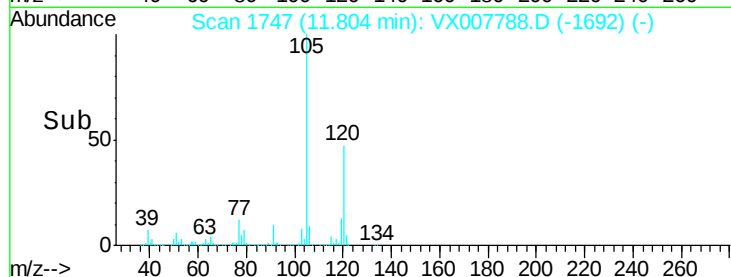
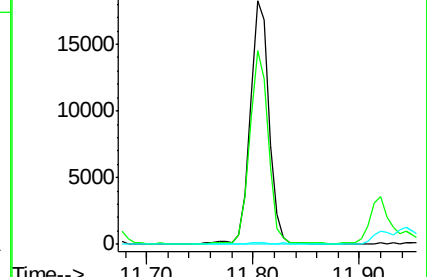
134 1.0 12.0 36.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 11.548 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX007788.D

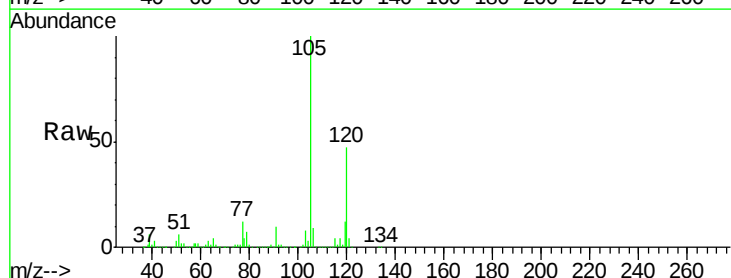
Acq: 01 Mar 2019 14:33

Tgt Ion:105 Resp: 176158

Ion Ratio Lower Upper

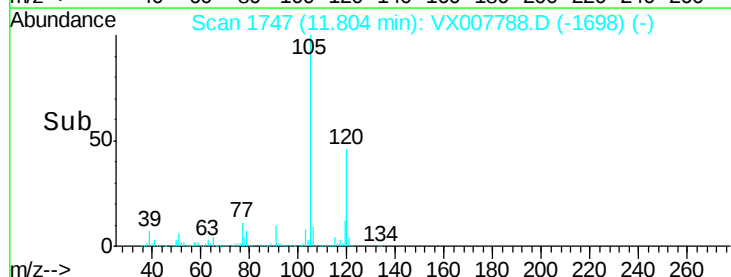
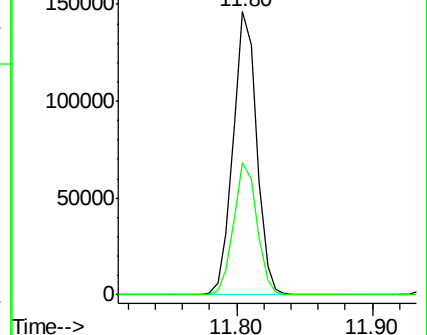
105 100

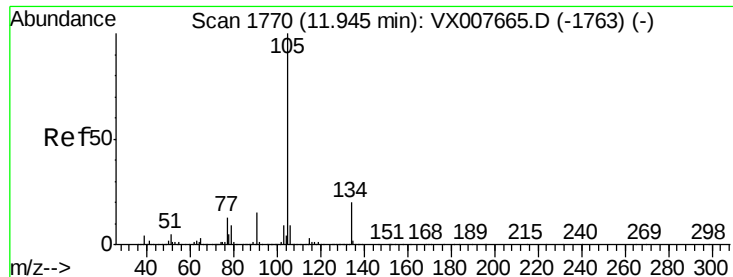
120 46.3 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.409 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

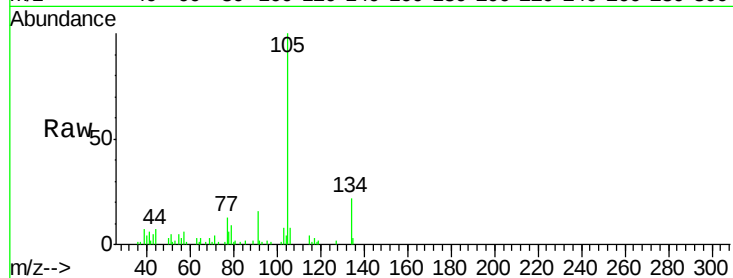
B-8(7.5-8.5)

Tot Ion:105 Resp: 7347

Ion Ratio Lower Upper

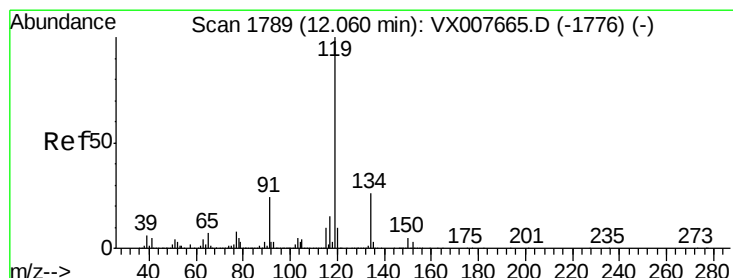
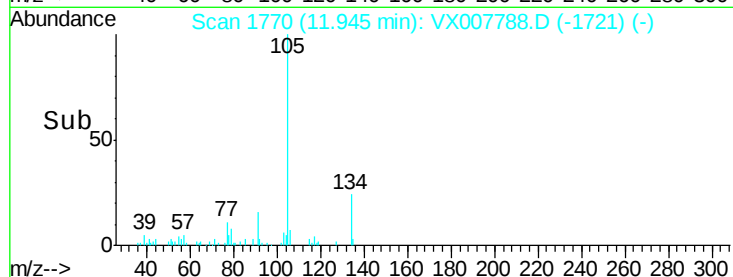
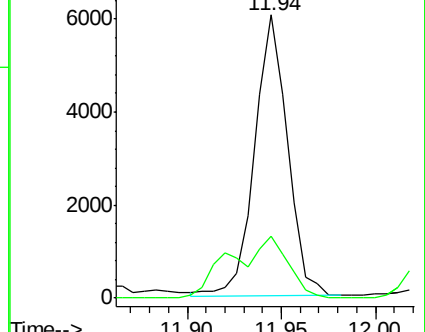
105 100

134 20.6 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.249 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

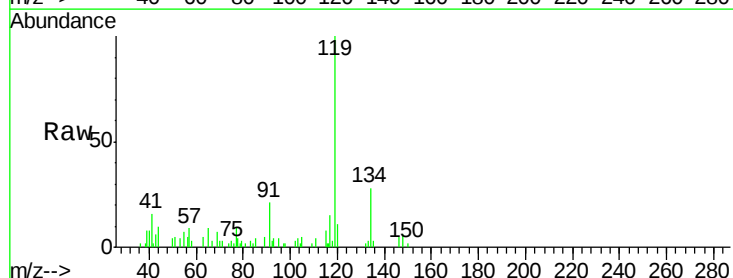
Tgt Ion:119 Resp: 3907

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

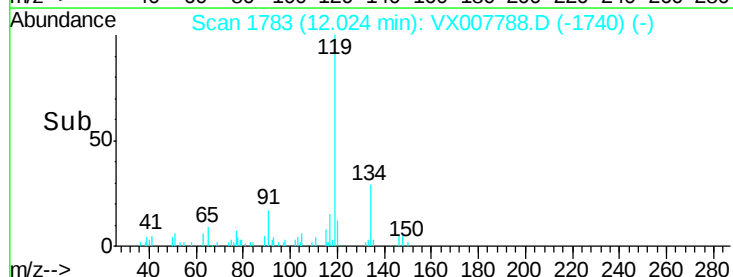
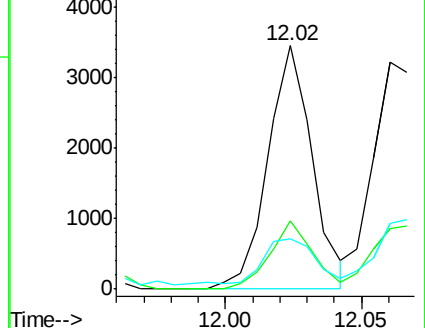
91 22.1 11.2 33.5

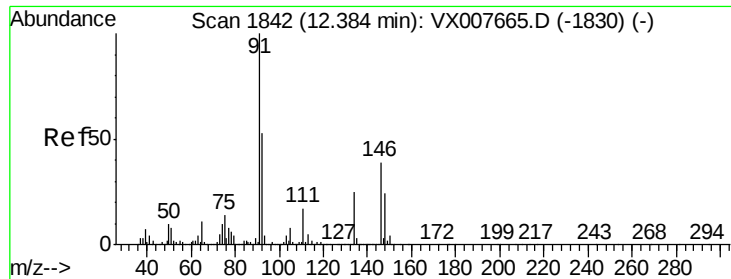


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 1.281 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX007788.D

Acq: 01 Mar 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

B-8(7.5-8.5)

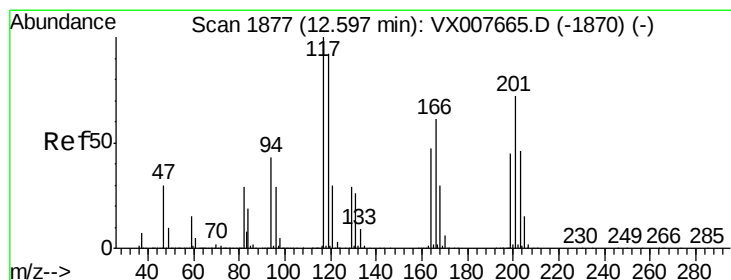
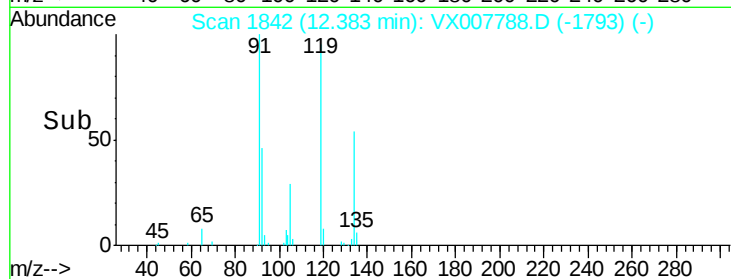
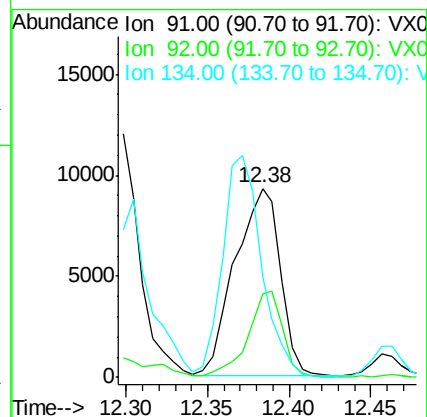
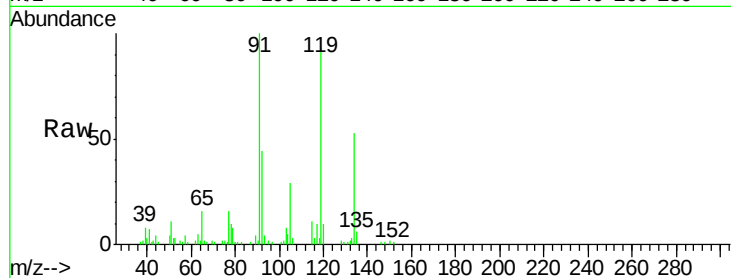
Tot Ion: 91 Resp: 17950

Ion Ratio Lower Upper

91 100

92 35.6 26.3 78.9

134 102.0 13.9 41.6#



#90

Hexachloroethane

Concen: 2.826 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007788.D

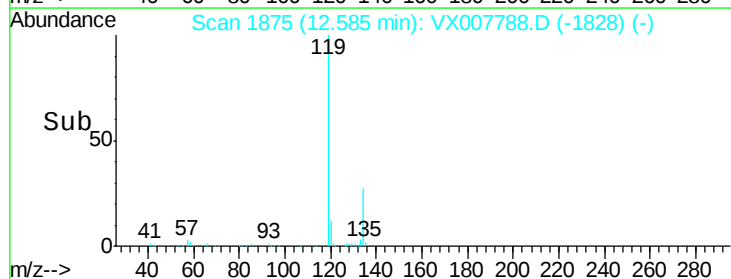
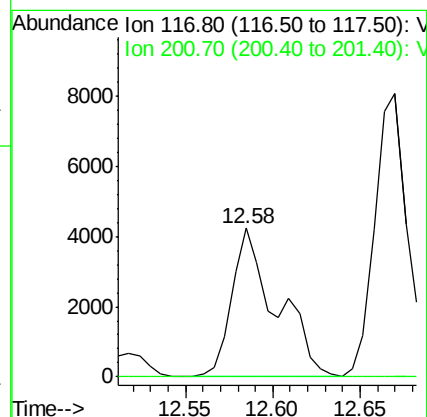
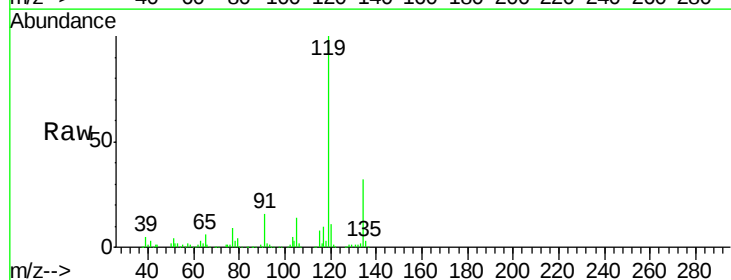
Acq: 01 Mar 2019 14:33

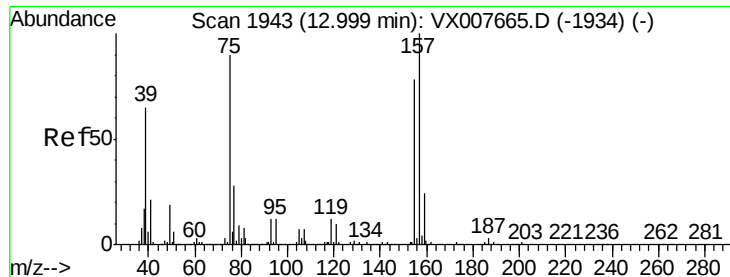
Tgt Ion: 117 Resp: 7481

Ion Ratio Lower Upper

117 100

201 0.0 44.9 134.7#

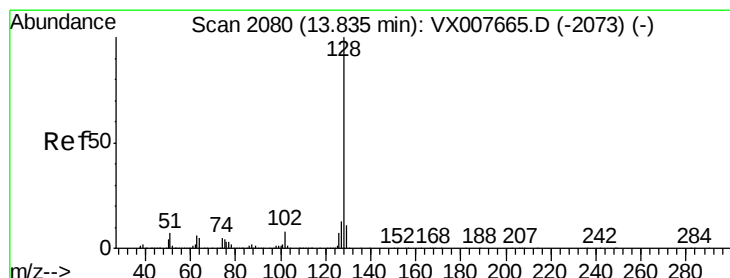
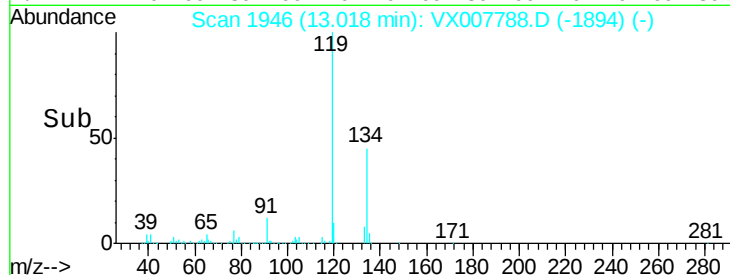
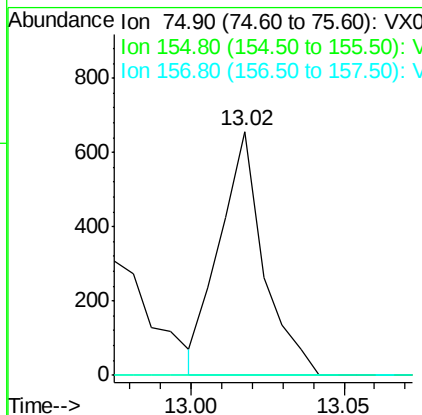
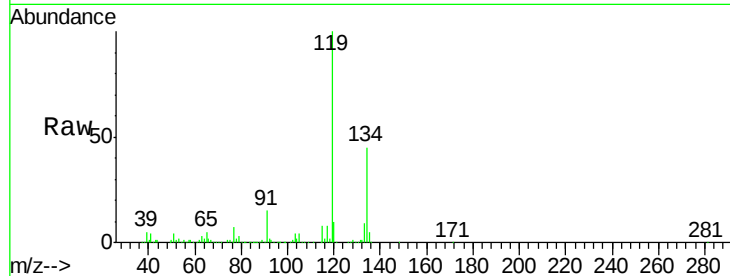




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.478 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX007788.D
 Acq: 01 Mar 2019 14:33

Instrument :
 MSVOA_X
 ClientSampled :
 B-8(7.5-8.5)

Tot Ion: 75 Resp: 653
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.6 149.0#
 157 0.0 65.1 195.3#



#95
 Naphthalene
 Concen: 5.036 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX007788.D
 Acq: 01 Mar 2019 14:33

Tgt Ion: 128 Resp: 84058
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.5 15.7
 129 11.6 8.7 13.1

