

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
 Data File : VX014377.D
 Acq On : 31 Dec 2019 14:07
 Operator : JC/SP
 Sample : K6462-03ME 40X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

Quant Time: Jan 01 03:17:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	526519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	811538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	347781	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	287657	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
35) Dibromofluoromethane	5.49	113	235070	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	8.71	98	961296	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	342819	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	1723	0.364	ug/l #	77
6) Chloroethane	1.60	64	7889	1.916	ug/l #	53
10) Methyl Iodide	2.51	142	1247	2.801	ug/l #	52
11) Tert butyl alcohol	3.00	59	14007	10.863	ug/l #	72
16) Acetone	2.43	43	6794	1.754	ug/l	89
17) Carbon Disulfide	2.56	76	1166	0.832	ug/l #	86
20) Methylene Chloride	2.84	84	2089	0.342	ug/l #	63
25) 2-Butanone	4.68	43	3789	0.793	ug/l	93
28) Bromochloromethane	5.00	49	548	0.595	ug/l #	47
36) 1,1-Dichloropropene	5.65	75	36979	4.966	ug/l #	49
38) Carbon Tetrachloride	5.65	117	45834	6.757	ug/l #	15
39) Methylcyclohexane	7.47	83	2326	0.253	ug/l #	64
42) 1,2-Dichloroethane	6.19	62	1620	0.209	ug/l #	72
49) 1,4-Dioxane	7.72	88	193	1.423	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	2012	0.235	ug/l	95
67) Ethyl Benzene	10.25	91	5833	0.219	ug/l	98
68) m/p-Xylenes	10.35	106	48707	4.748	ug/l	95
69) o-Xylene	10.70	106	26360	2.620	ug/l	100
74) N-amyl acetate	10.90	43	4585	0.399	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1958	0.231	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	165160	21.875	ug/l #	39
78) n-propylbenzene	11.35	91	12388	0.451	ug/l	99
79) 2-Chlorotoluene	11.43	91	17958	1.076	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.50	105	60073	2.915	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	165160	61.742	ug/l #	12
82) 4-Chlorotoluene	11.50	91	6751	0.349	ug/l #	64
83) tert-Butylbenzene	11.80	119	23813	1.187	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.80	105	193622	9.382	ug/l	99
85) sec-Butylbenzene	11.95	105	9269	0.392	ug/l #	66
86) p-Isopropyltoluene	12.02	119	15250	0.704	ug/l	97
89) n-Butylbenzene	12.38	91	28131	1.522	ug/l #	24
90) Hexachloroethane	12.60	117	3358	0.863	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	12.84	75	406	0.216	ug/l	68
95) Naphthalene	13.83	128	14090	0.621	ug/l #	90

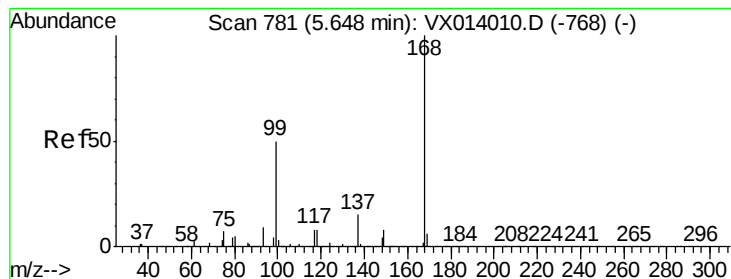
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.03	180	1566	0.205	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

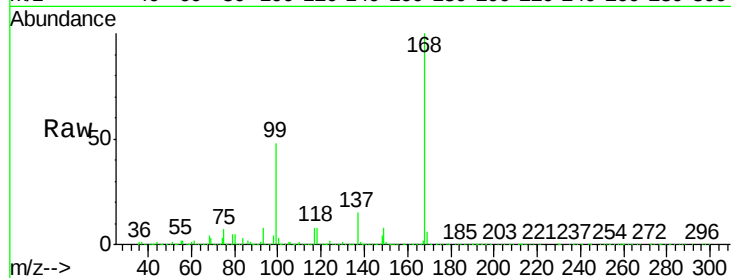
K500-3ME

Tgt Ion: 168 Resp: 526519

Ion Ratio Lower Upper

168 100

99 47.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

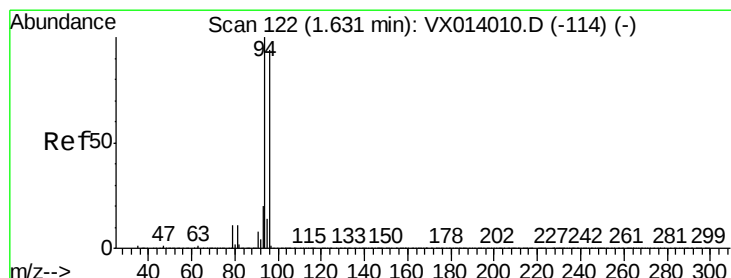
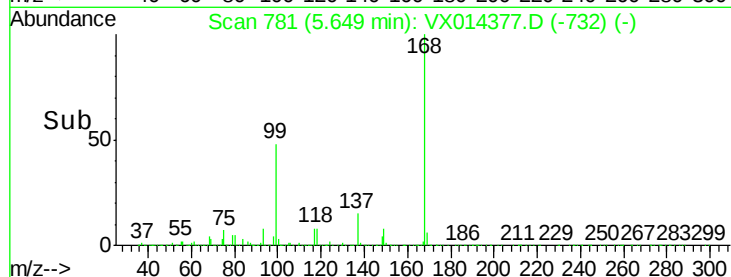
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.364 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.01 min

Lab File: VX014377.D

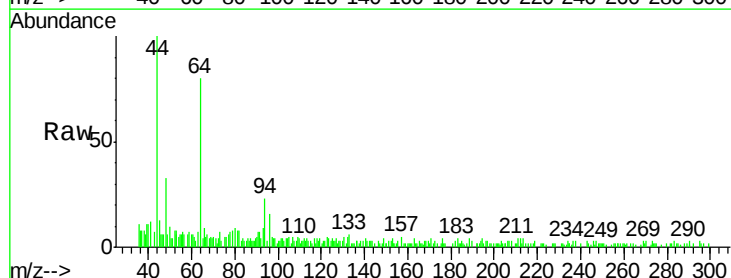
Acq: 31 Dec 2019 14:07

Tgt Ion: 94 Resp: 1723

Ion Ratio Lower Upper

94 100

96 72.0 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1200

1000

800

600

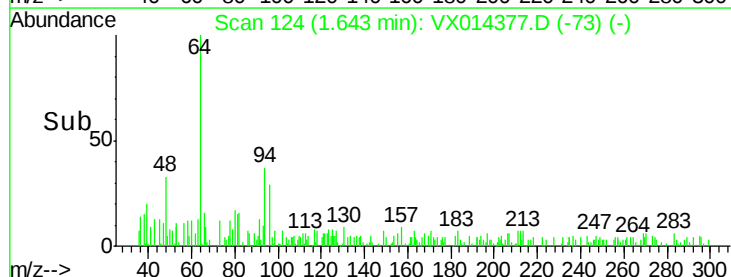
400

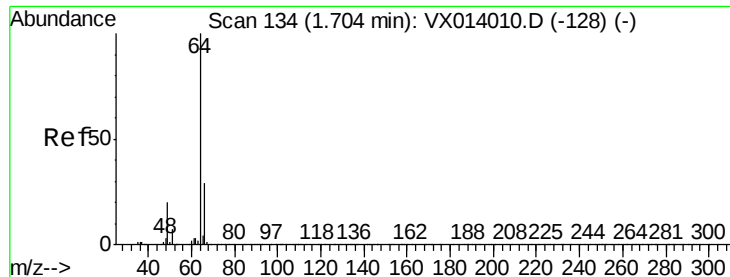
200

0

Time-->

1.55 1.60 1.65 1.70





#6

Chloroethane

Concen: 1.916 ug/l

RT: 1.60 min Scan# 117

Delta R.T. -0.10 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

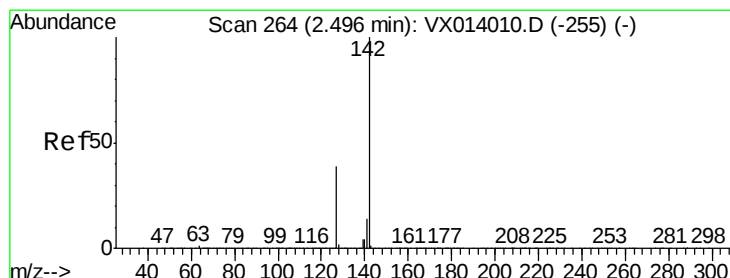
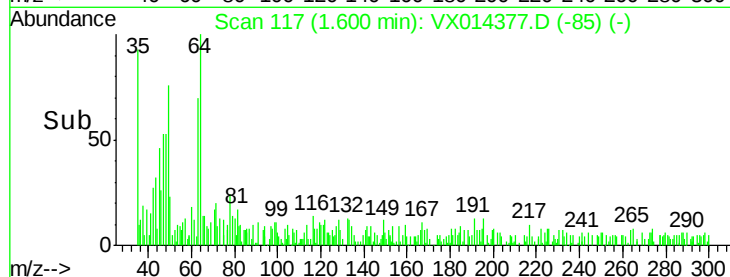
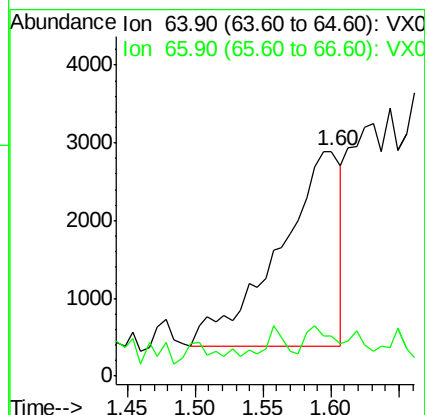
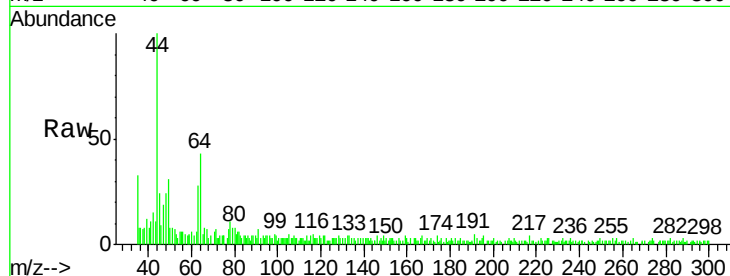
K500-3ME

Tgt Ion: 64 Resp: 7889

Ion Ratio Lower Upper

64 100

66 4.0 23.4 35.2#



#10

Methyl Iodide

Concen: 2.801 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

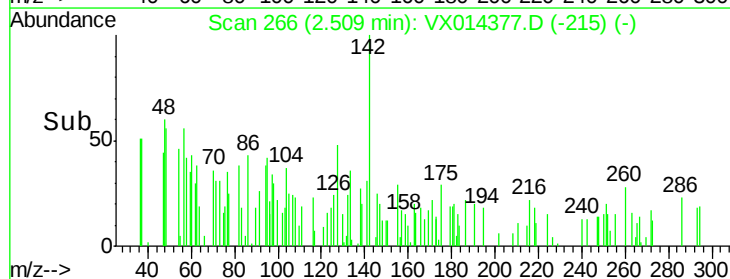
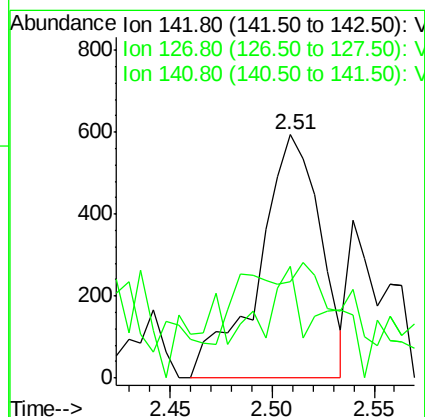
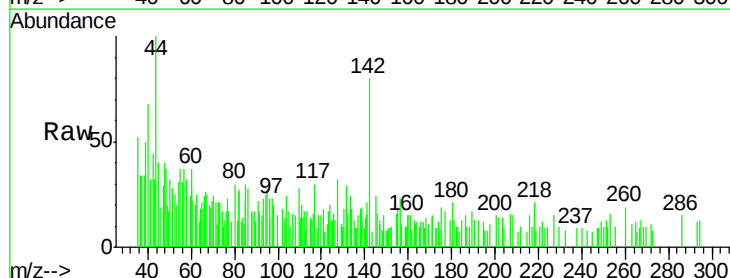
Tgt Ion: 142 Resp: 1247

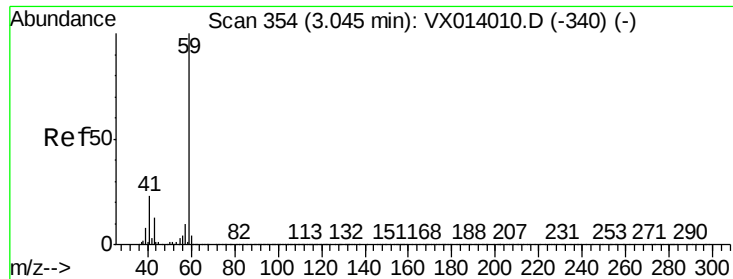
Ion Ratio Lower Upper

142 100

127 0.0 31.6 47.4#

141 13.6 11.6 17.4

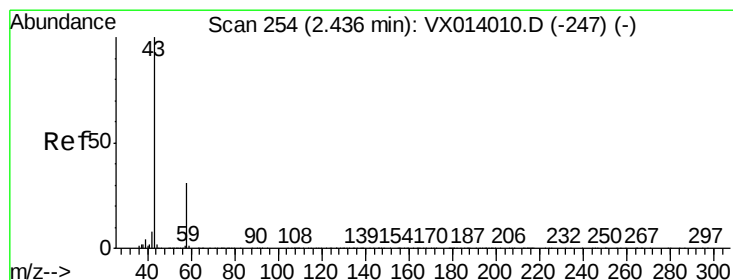
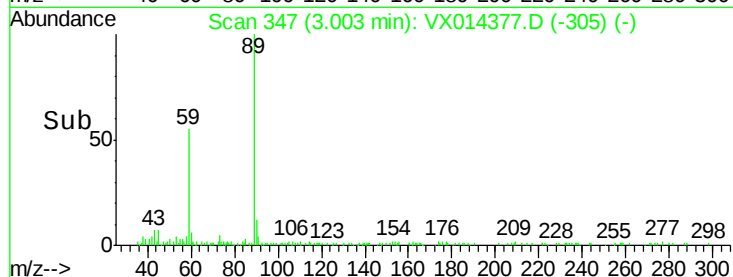
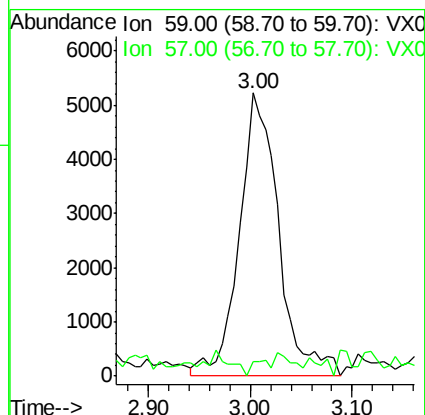
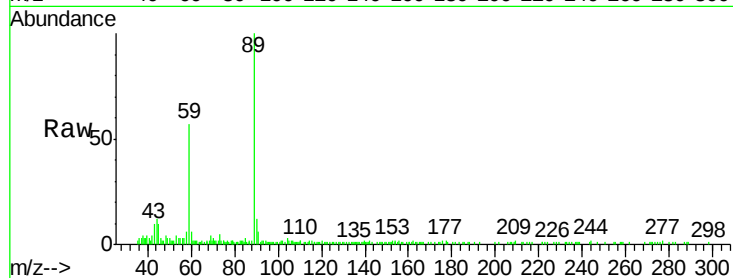




#11
Tert butyl alcohol
Concen: 10.863 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

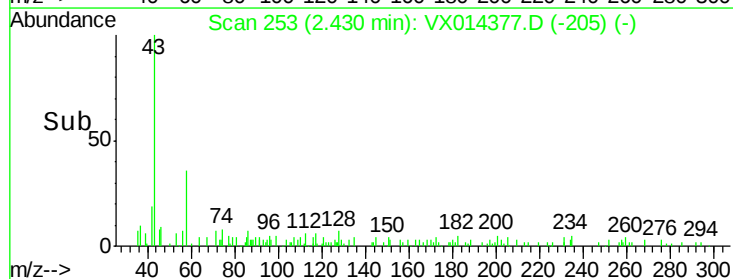
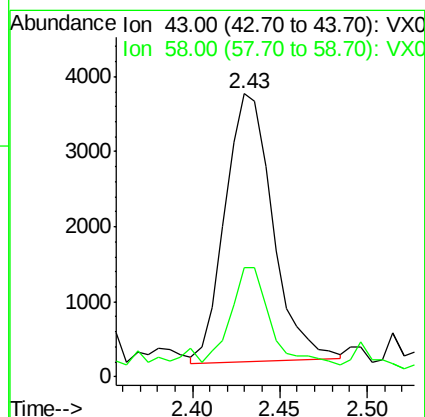
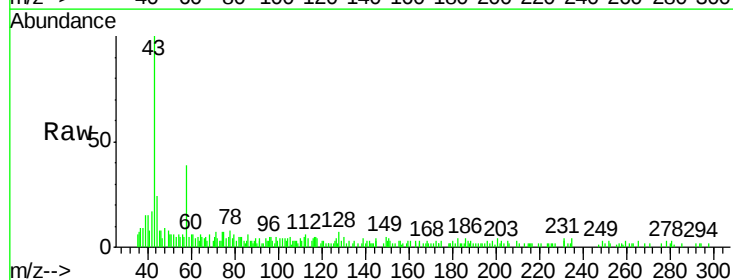
Instrument :
MSVOA_X
ClientSampleId :
K500-3ME

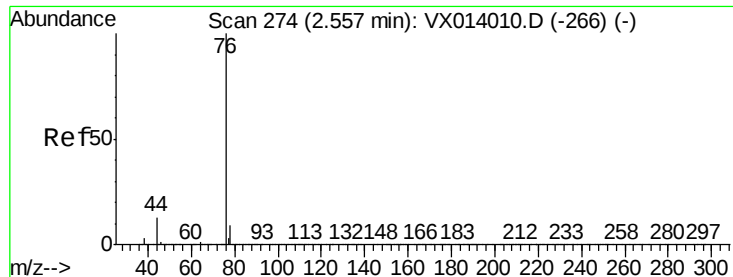
Tgt Ion: 59 Resp: 14007
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#16
Acetone
Concen: 1.754 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

Tgt Ion: 43 Resp: 6794
Ion Ratio Lower Upper
43 100
58 37.1 24.9 37.3





#17

Carbon Disulfide

Concen: 0.832 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

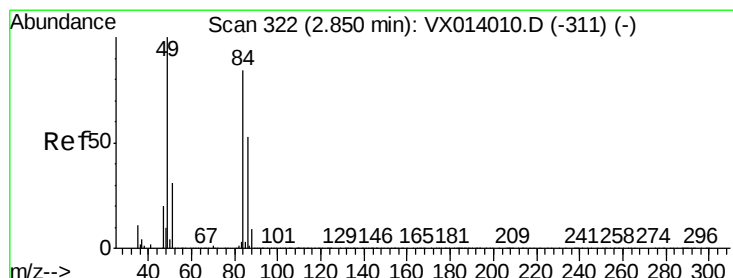
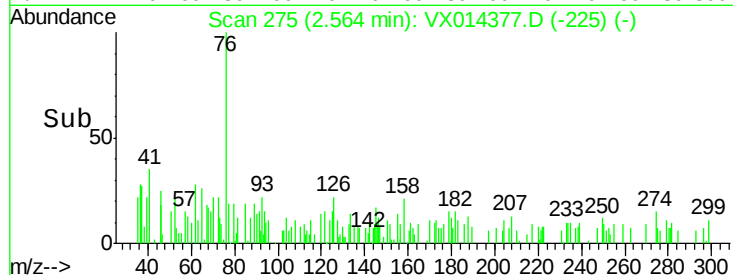
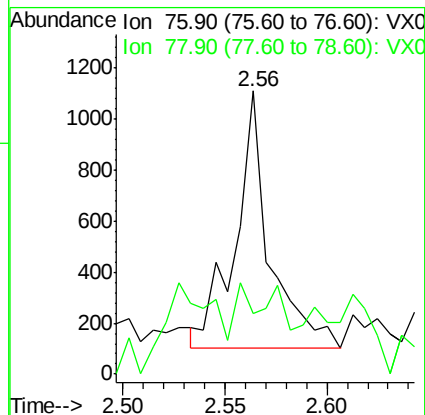
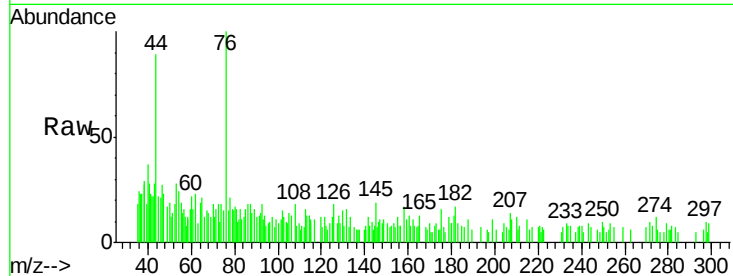
K500-3ME

Tgt Ion: 76 Resp: 1166

Ion Ratio Lower Upper

76 100

78 3.8 7.2 10.8#



#20

Methylene Chloride

Concen: 0.342 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Tgt Ion: 84 Resp: 2089

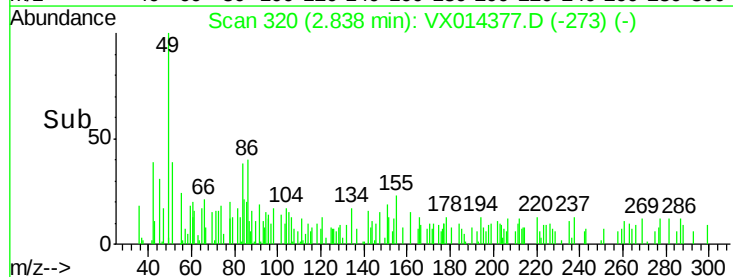
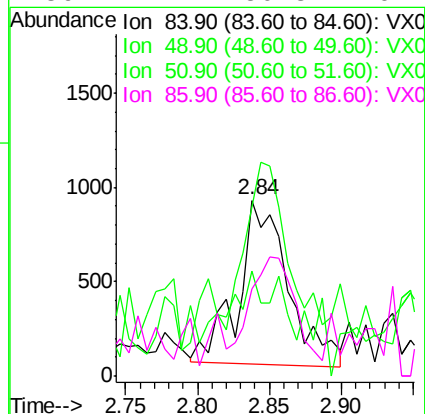
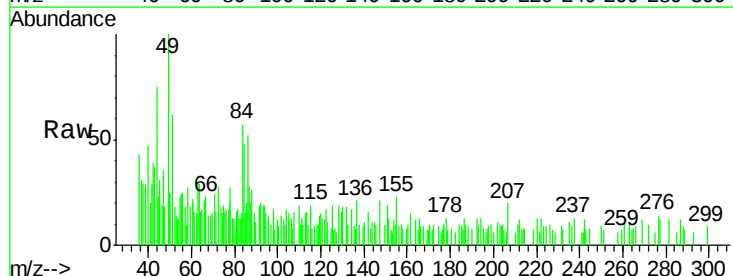
Ion Ratio Lower Upper

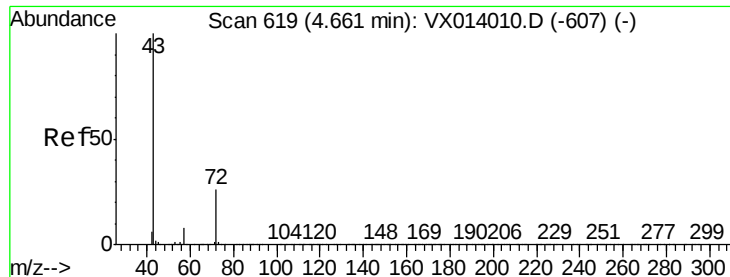
84 100

49 61.8 95.8 143.6#

51 39.9 29.8 44.8

86 42.1 50.8 76.2#





#25

2-Butanone

Concen: 0.793 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

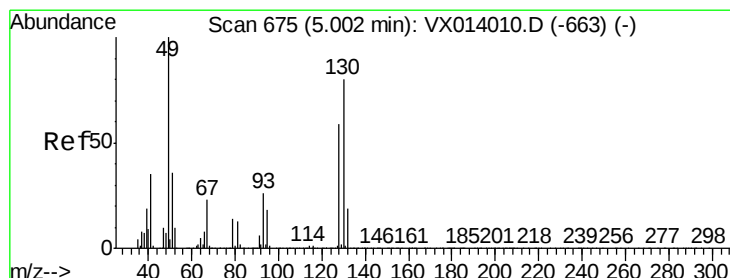
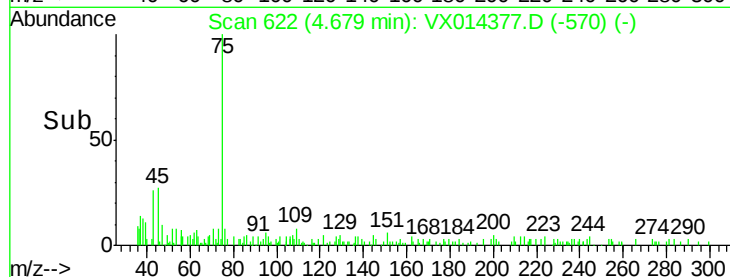
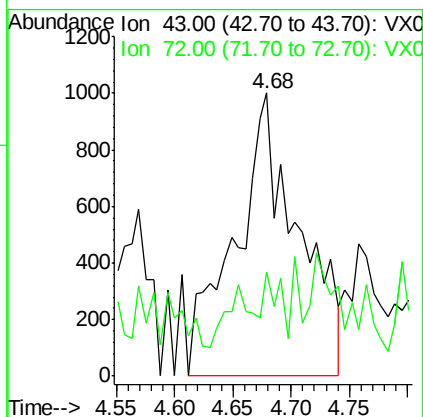
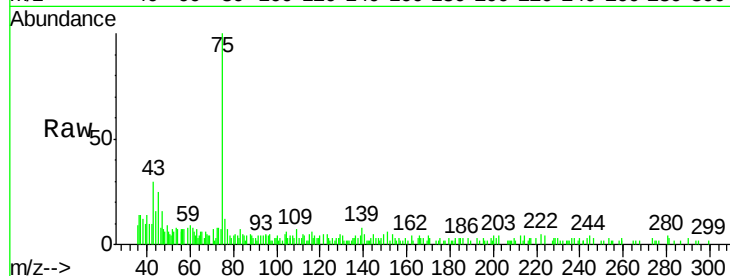
K500-3ME

Tgt Ion: 43 Resp: 3789

Ion Ratio Lower Upper

43 100

72 22.8 21.0 31.4



#28

Bromochloromethane

Concen: 0.595 ug/l

RT: 5.00 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

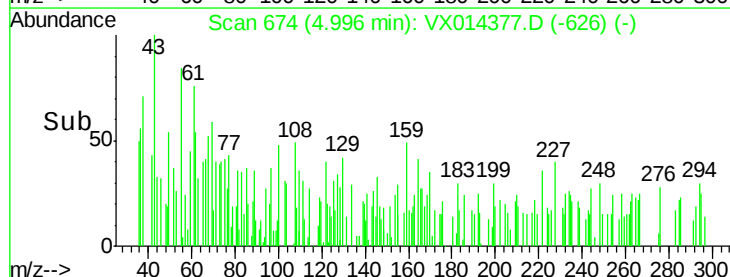
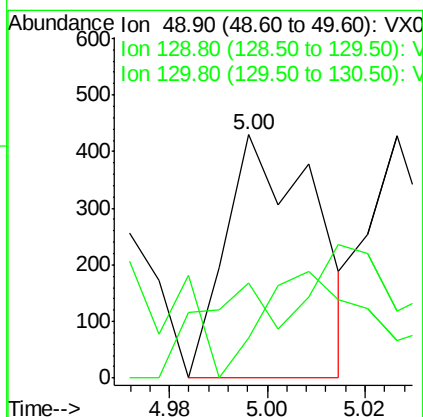
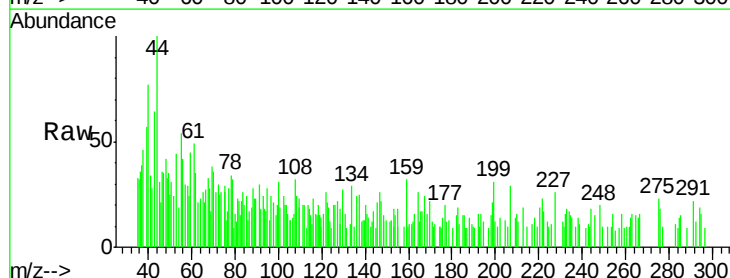
Tgt Ion: 49 Resp: 548

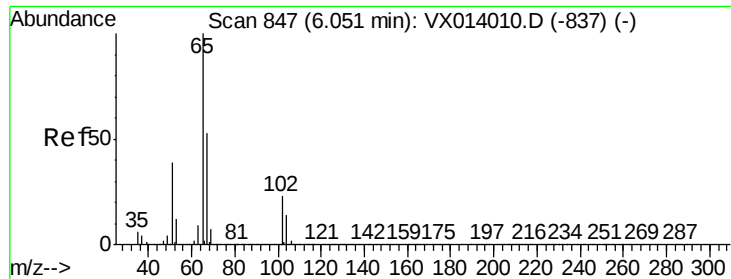
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 32.8 64.6 97.0#





#33

1,2-Dichloroethane-d4

Concen: 48.205 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

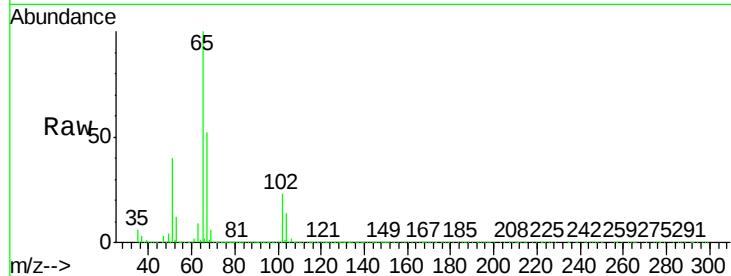
K500-3ME

Tgt Ion: 65 Resp: 287657

Ion Ratio Lower Upper

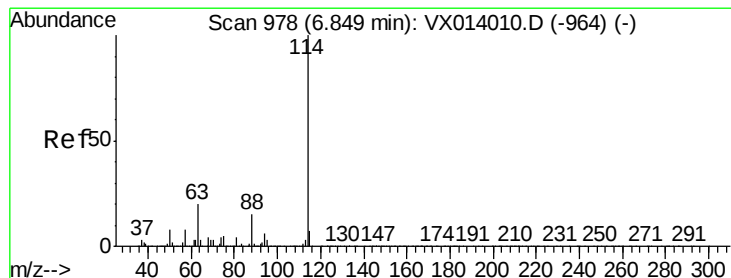
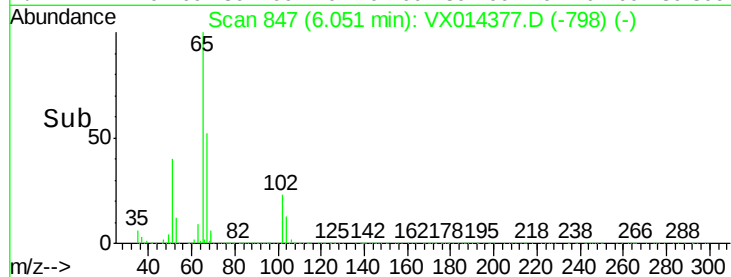
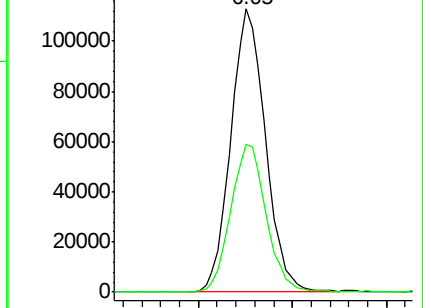
65 100

67 53.7 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

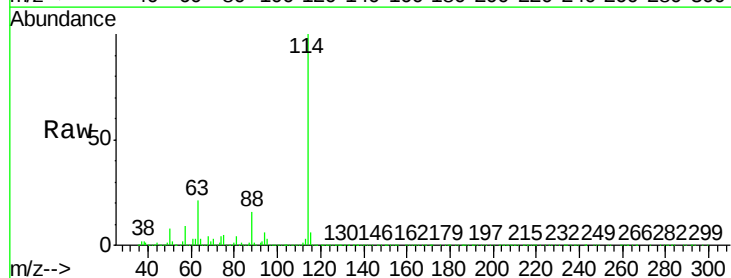
Tgt Ion: 114 Resp: 811538

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

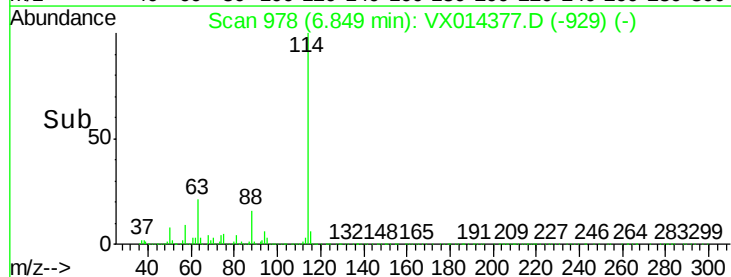
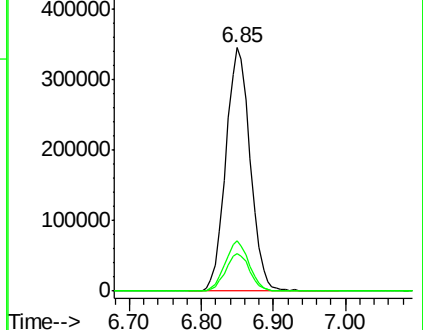
88 15.6 0.0 30.4

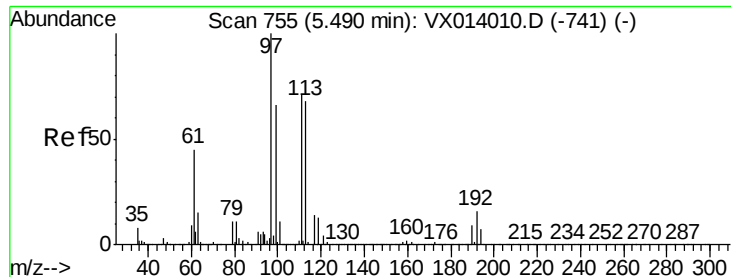


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

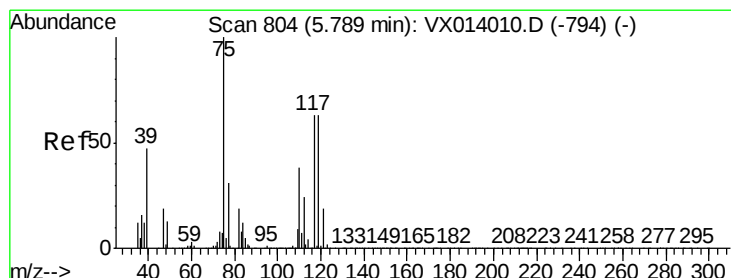
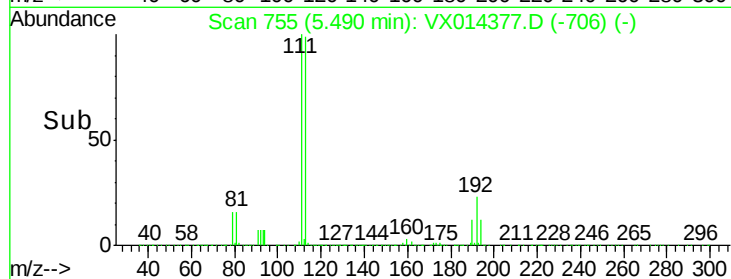
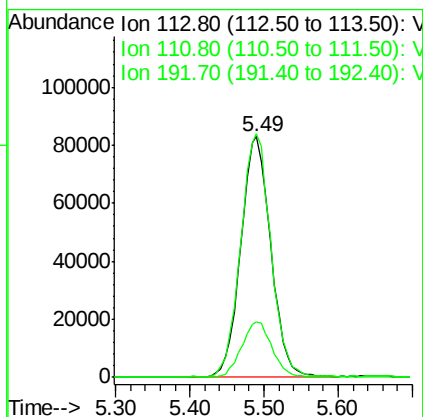
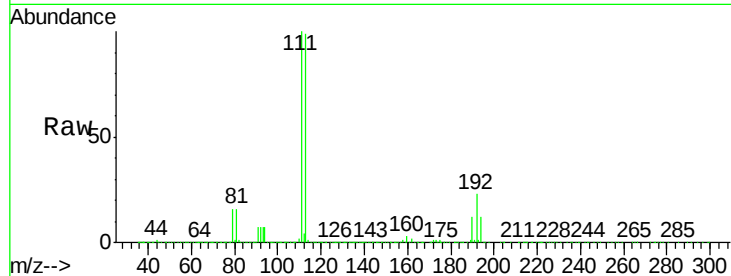




#35
 Dibromofluoromethane
 Concen: 47.650 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

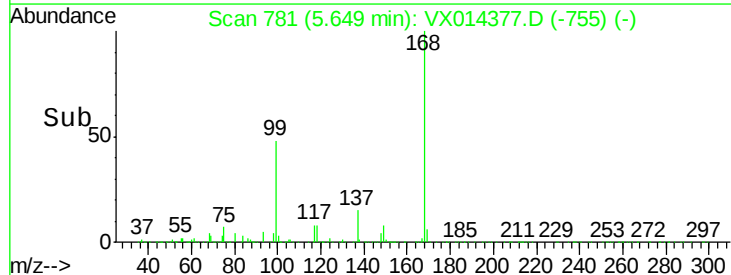
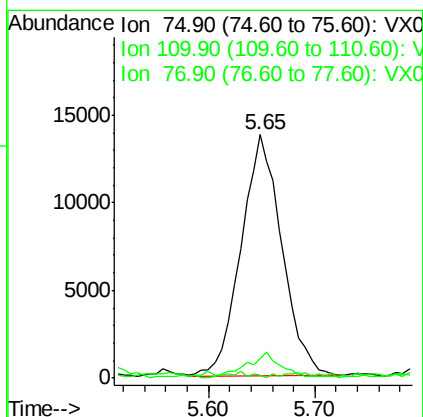
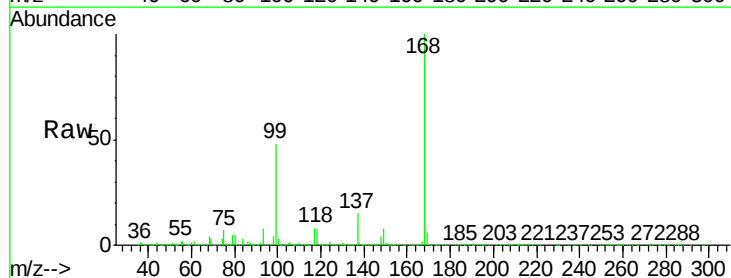
Instrument :
 MSVOA_X
 ClientSampled :
 K500-3ME

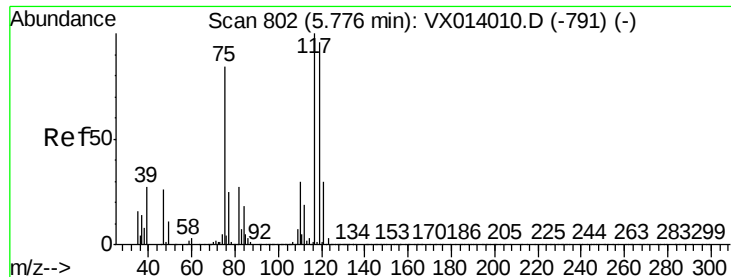
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	23.6	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.966 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.3	54.9#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.757 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

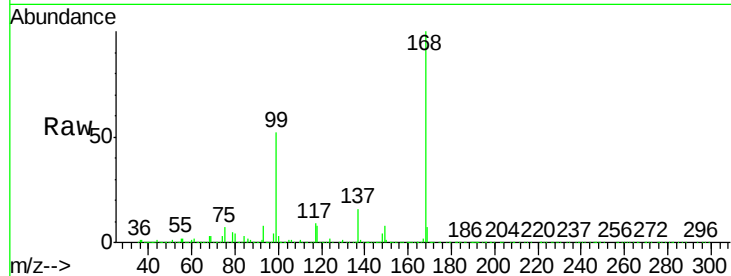
Tgt Ion:117 Resp: 45834

Ion Ratio Lower Upper

117 100

119 3.5 76.2 114.4#

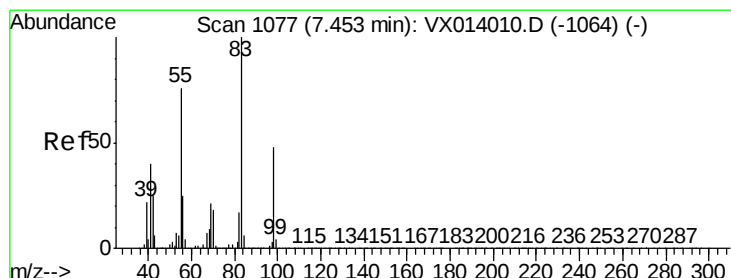
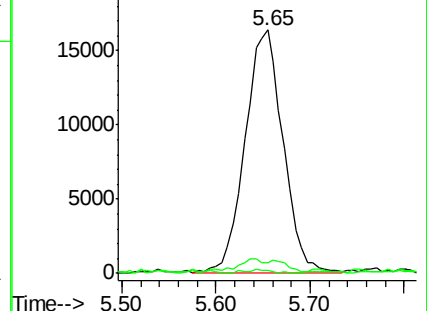
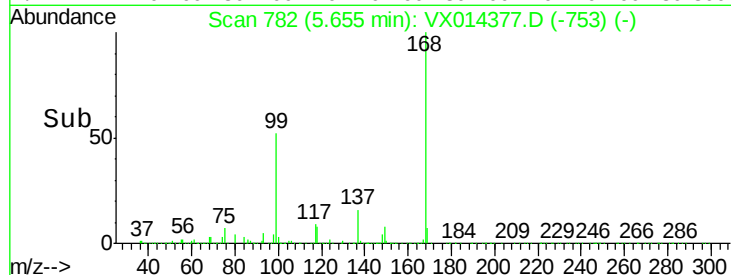
121 0.6 23.6 35.4#



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: 0.253 ug/l

RT: 7.47 min Scan# 1079

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

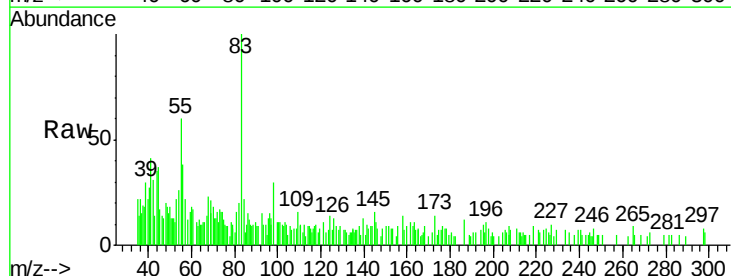
Tgt Ion: 83 Resp: 2326

Ion Ratio Lower Upper

83 100

55 44.8 61.0 91.6#

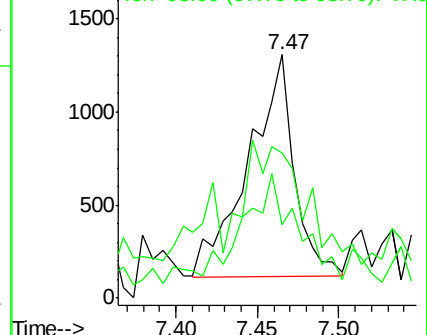
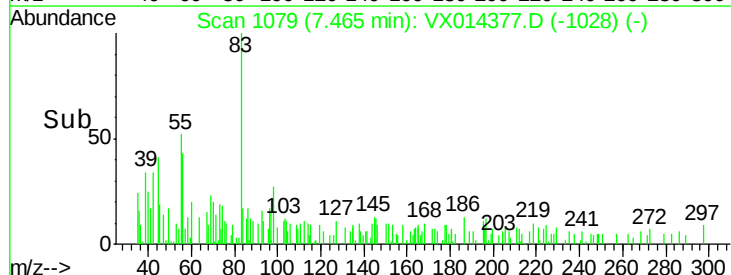
98 25.0 38.6 57.8#

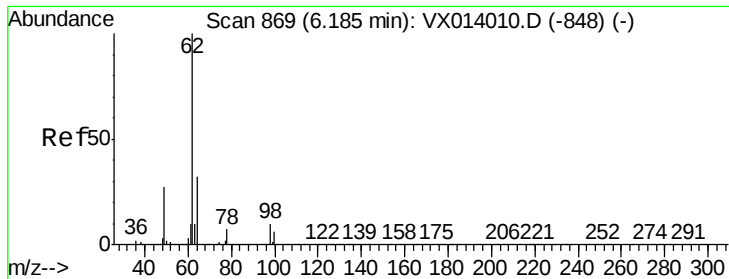


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#42

1,2-Dichloroethane

Concen: 0.209 ug/l

RT: 6.19 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

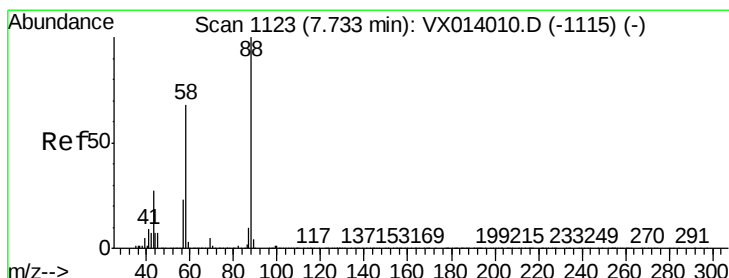
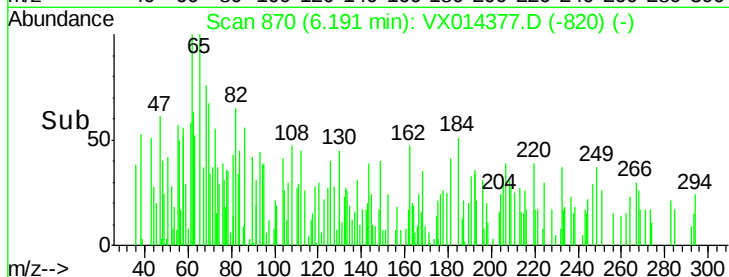
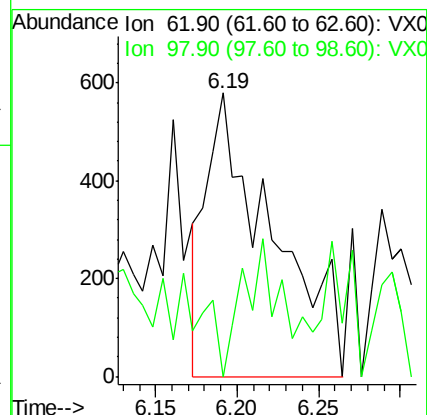
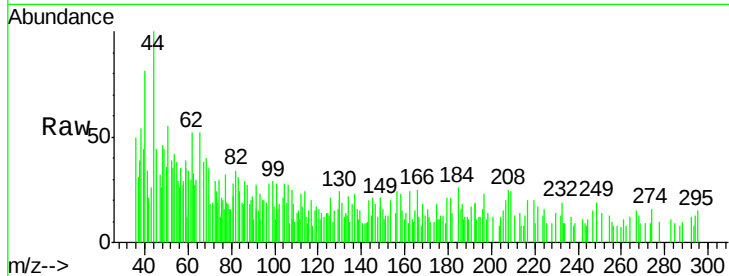
K500-3ME

Tgt Ion: 62 Resp: 1620

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.0



#49

1,4-Dioxane

Concen: 1.423 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

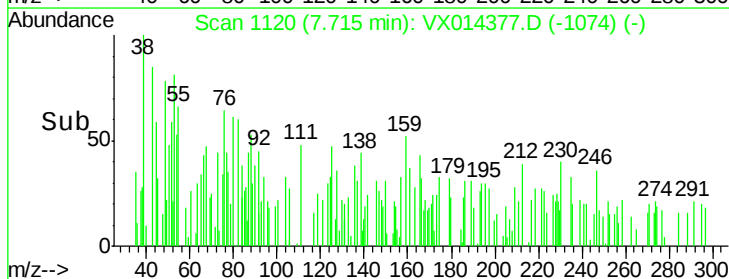
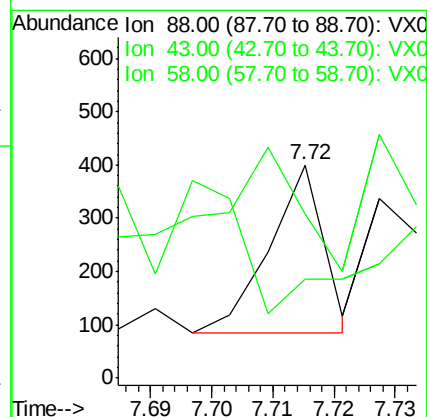
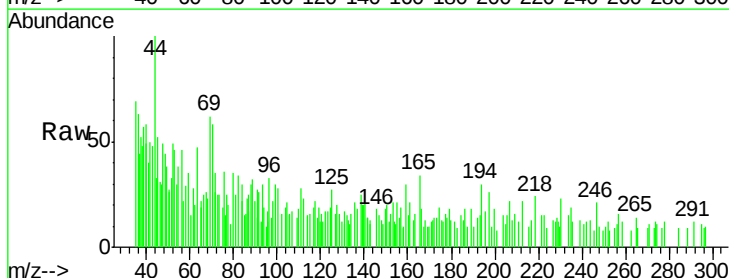
Tgt Ion: 88 Resp: 193

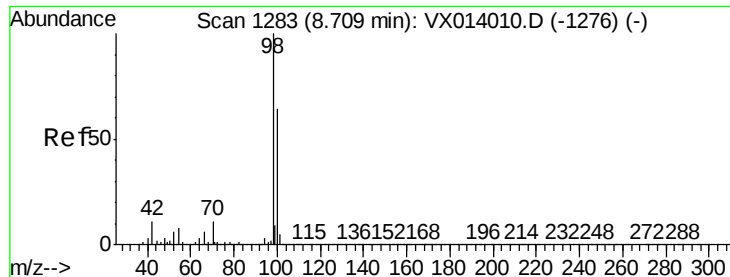
Ion Ratio Lower Upper

88 100

43 396.4 26.5 39.7#

58 0.0 56.8 85.2#





#50

Toluene-d8

Concen: 50.051 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

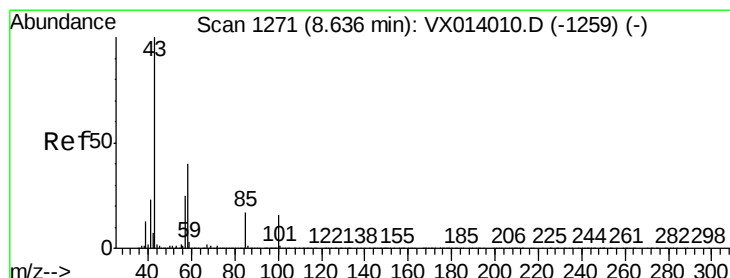
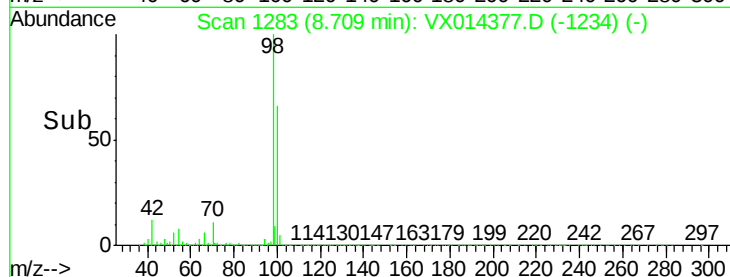
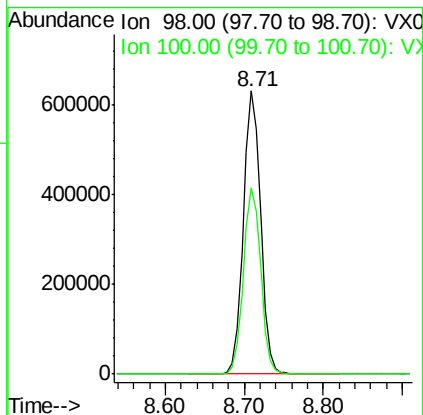
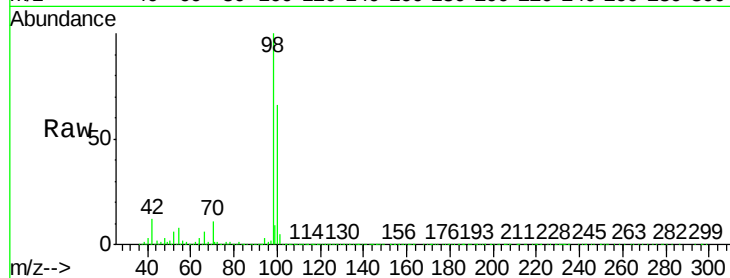
K500-3ME

Tgt Ion: 98 Resp: 961296

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 0.235 ug/l

RT: 8.64 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VX014377.D

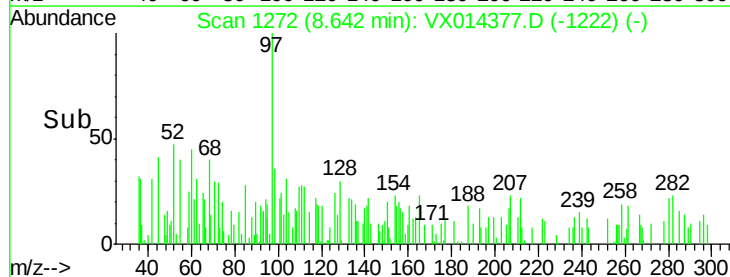
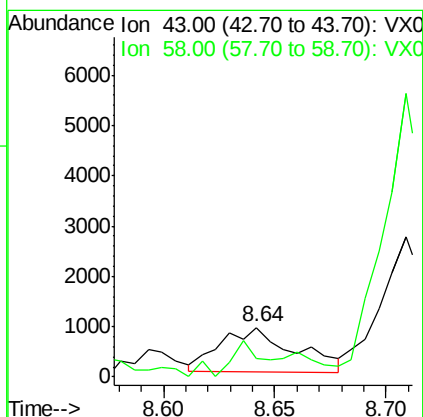
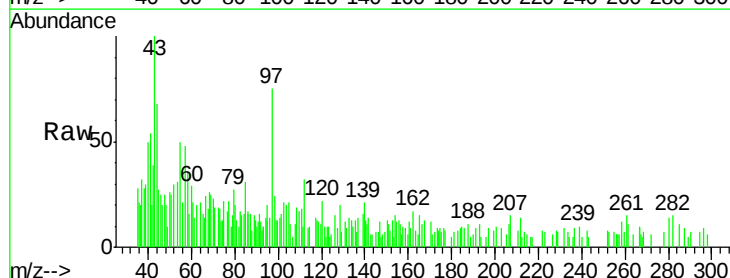
Acq: 31 Dec 2019 14:07

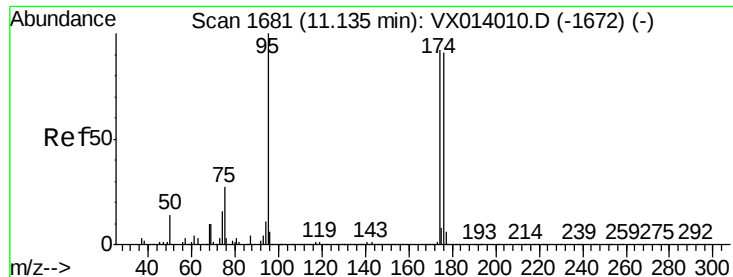
Tgt Ion: 43 Resp: 2012

Ion Ratio Lower Upper

43 100

58 37.2 32.2 48.2





#62

4-Bromofluorobenzene

Concen: 48.829 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

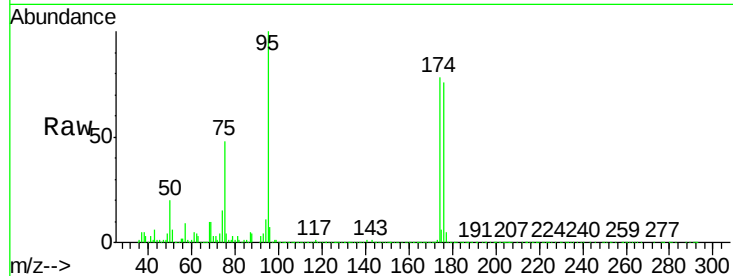
Tgt Ion: 95 Resp: 342819

Ion Ratio Lower Upper

95 100

174 87.2 0.0 175.8

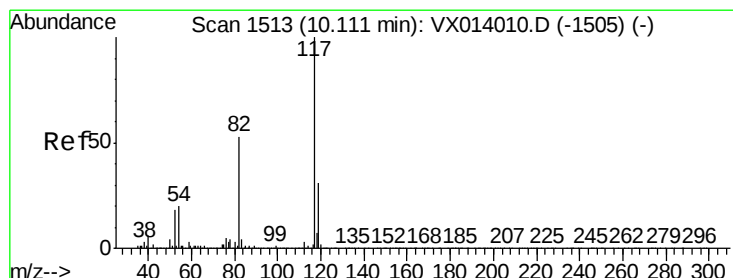
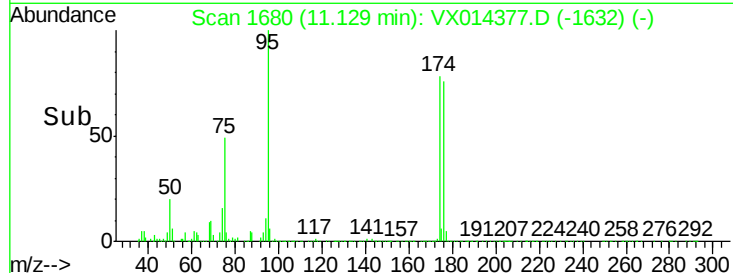
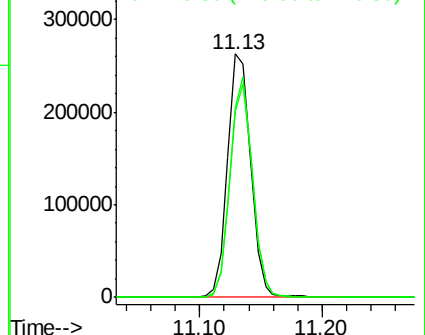
176 85.2 0.0 173.0



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# 1513

Delta R.T. 0.00 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

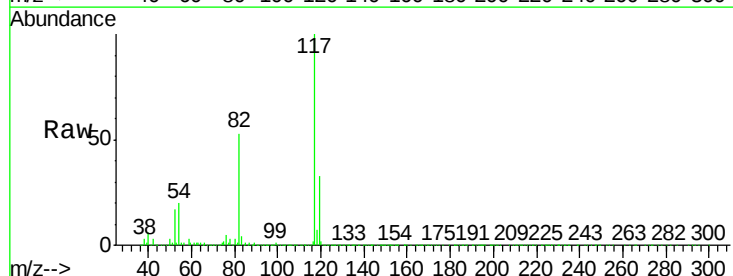
Tgt Ion: 117 Resp: 729583

Ion Ratio Lower Upper

117 100

82 52.9 42.2 63.4

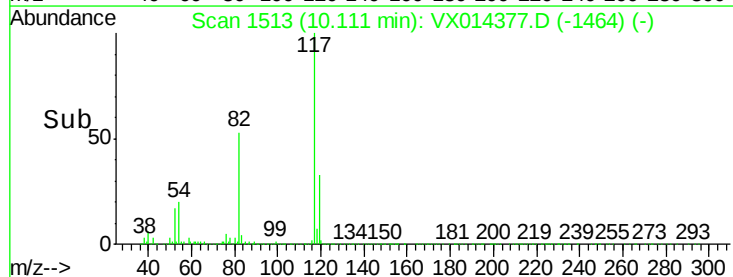
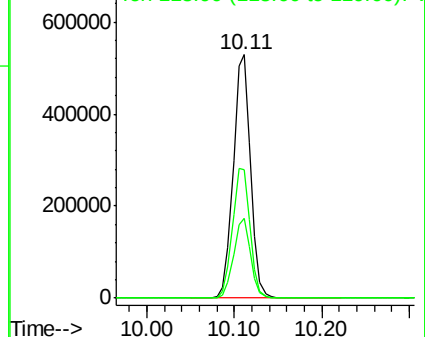
119 32.7 25.1 37.7

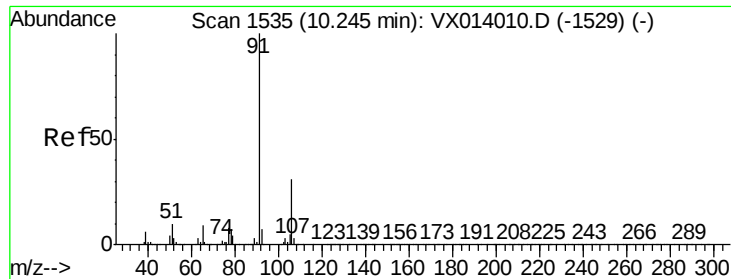


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

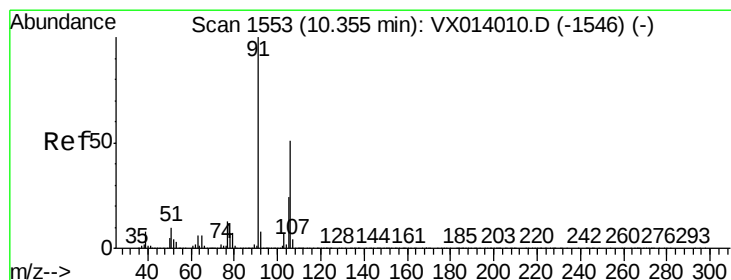
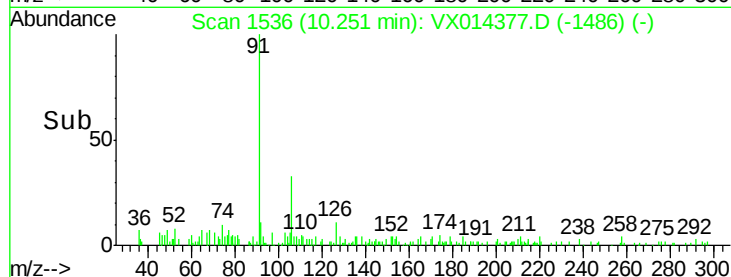
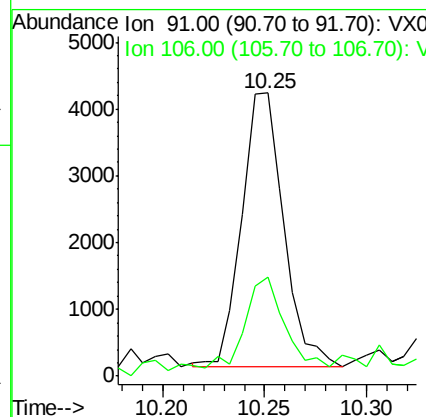
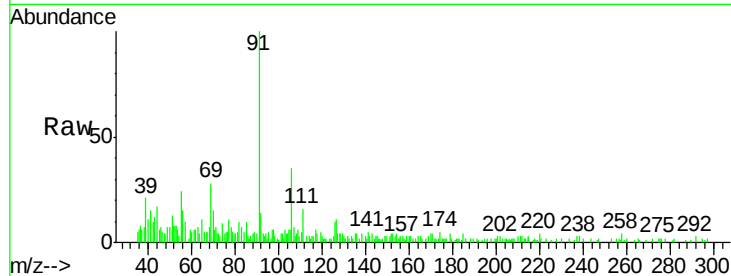




#67
Ethyl Benzene
Concen: 0.219 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

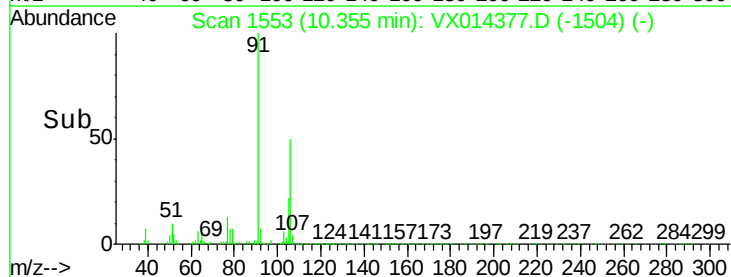
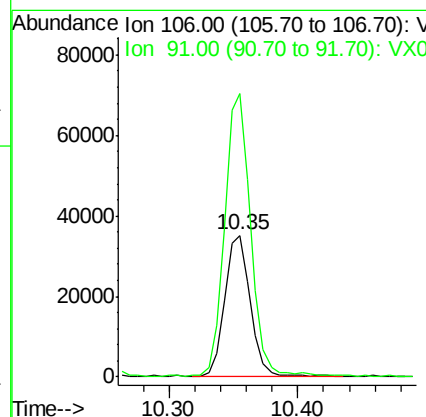
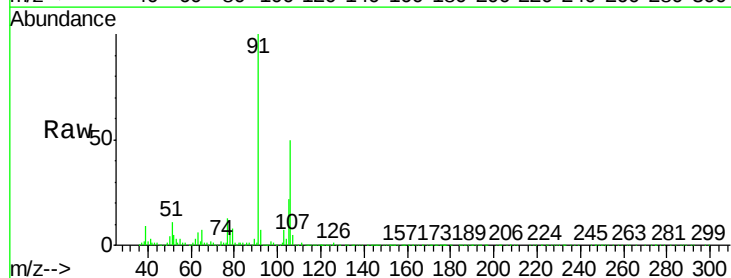
Instrument :
MSVOA_X
ClientSampleId :
K500-3ME

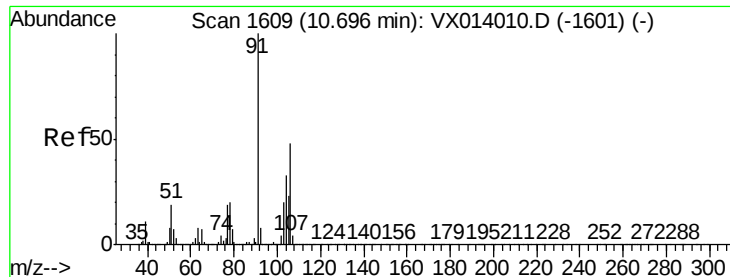
Tgt Ion: 91 Resp: 5833
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.6



#68
m/p-Xylenes
Concen: 4.748 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

Tgt Ion: 106 Resp: 48707
Ion Ratio Lower Upper
106 100
91 205.4 158.6 238.0

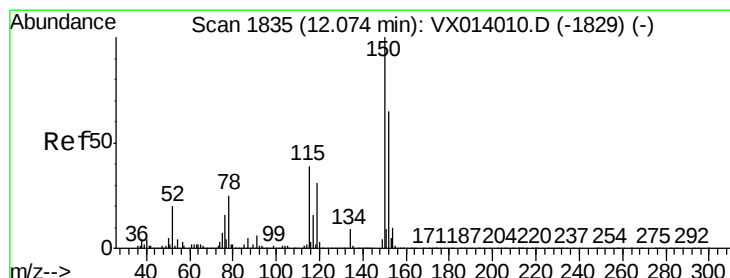
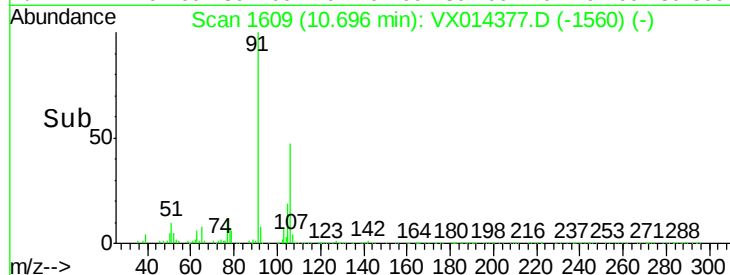
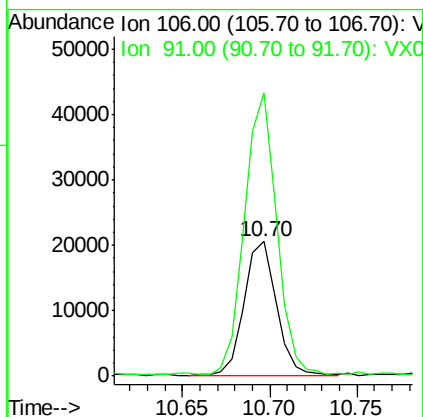
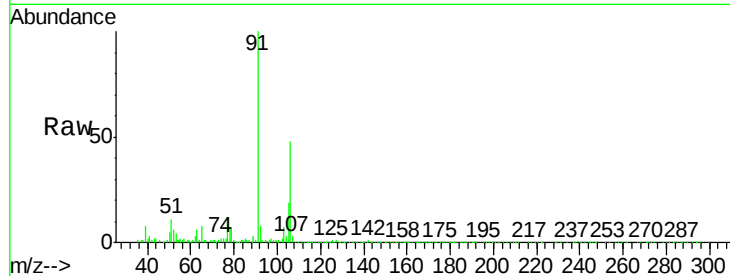




#69
o-Xylene
Concen: 2.620 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

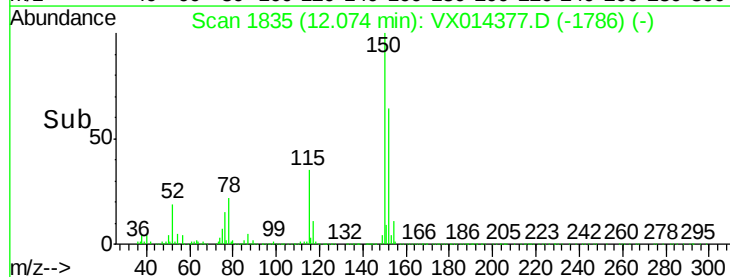
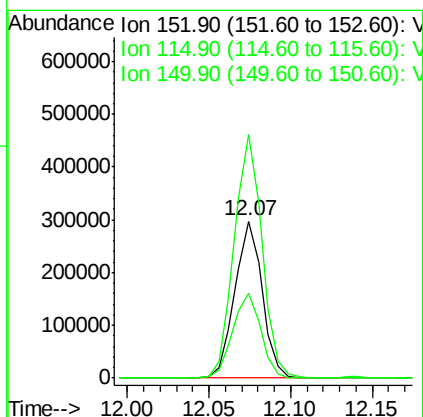
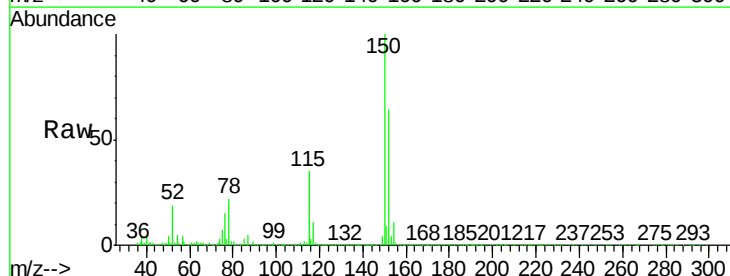
Instrument :
MSVOA_X
ClientSampleId :
K500-3ME

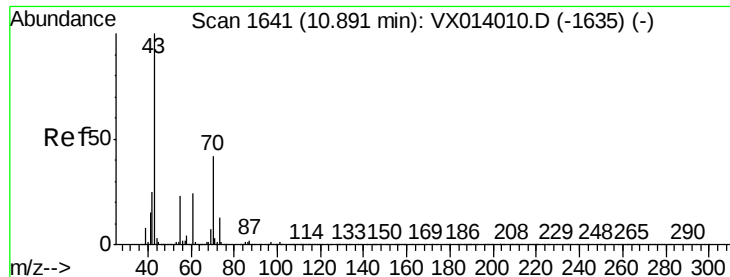
Tgt Ion:106 Resp: 26360
Ion Ratio Lower Upper
106 100
91 208.0 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

Tgt Ion:152 Resp: 347781
Ion Ratio Lower Upper
152 100
115 54.8 38.3 114.9
150 157.2 0.0 345.4





#74

N-ethyl acetate

Concen: 0.399 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

Tgt Ion: 43 Resp: 4585

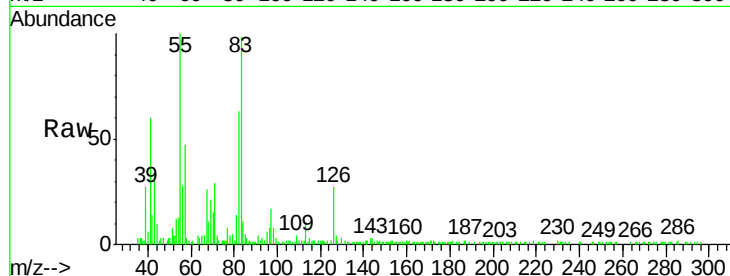
Ion Ratio Lower Upper

43 100

70 31.5 34.4 51.6#

55 365.0 19.1 28.7#

61 0.0 19.7 29.5#

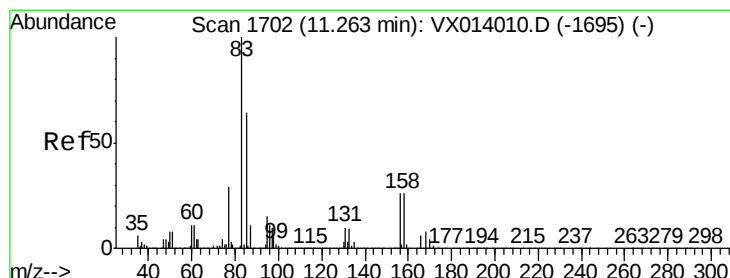
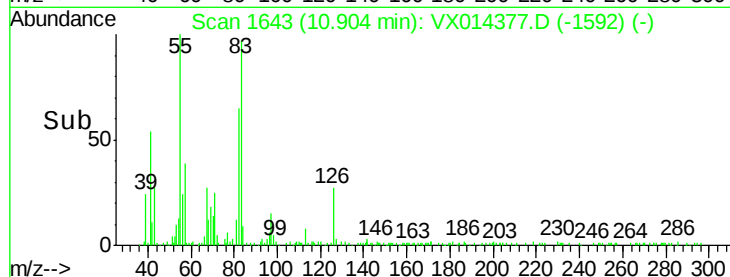
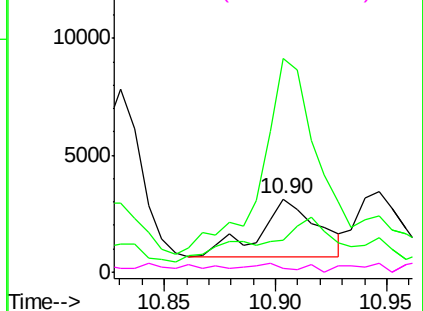


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 0.231 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

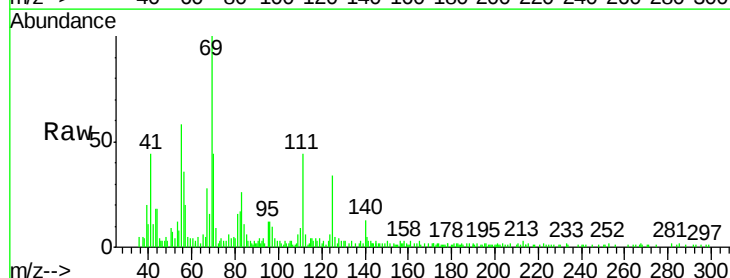
Tgt Ion: 83 Resp: 1958

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

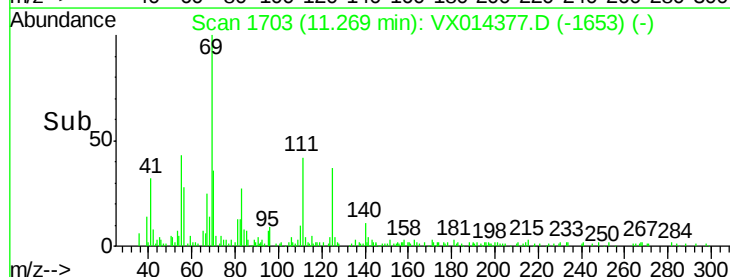
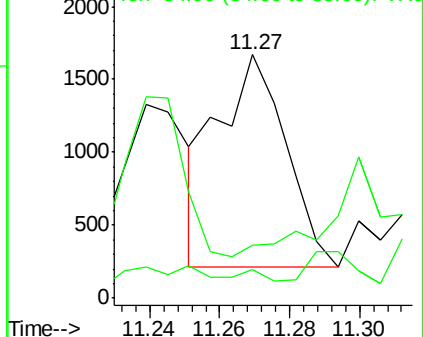
85 0.0 31.9 95.7#

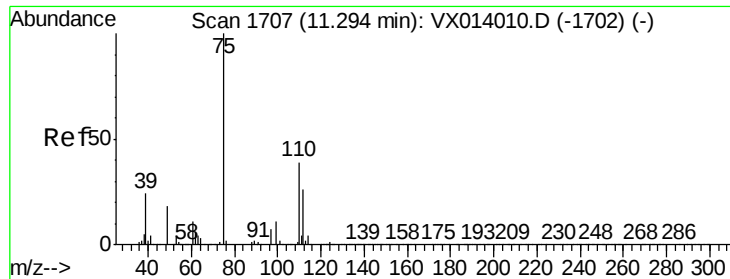


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 21.875 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

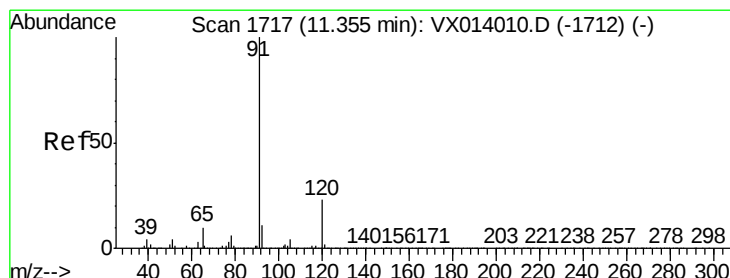
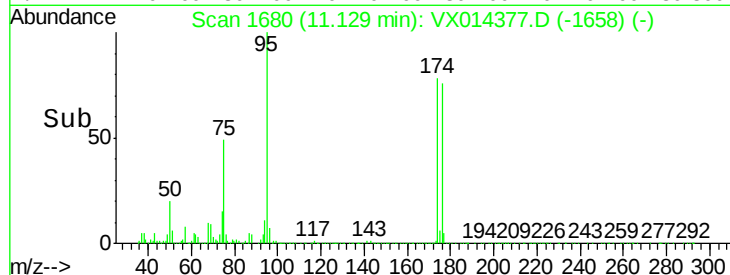
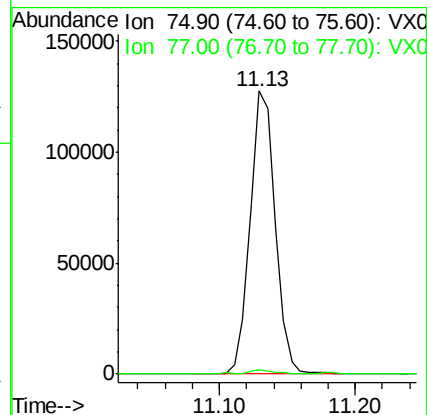
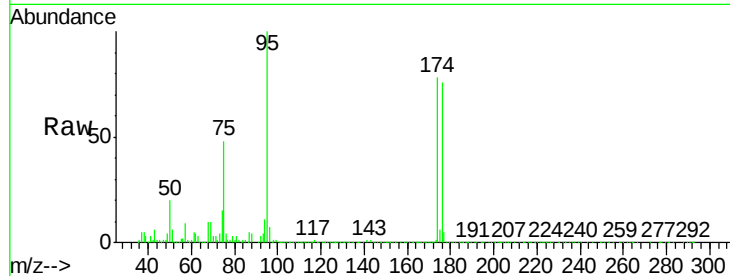
K500-3ME

Tgt Ion: 75 Resp: 165160

Ion Ratio Lower Upper

75 100

77 1.6 19.3 57.8#



#78

n-propylbenzene

Concen: 0.451 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014377.D

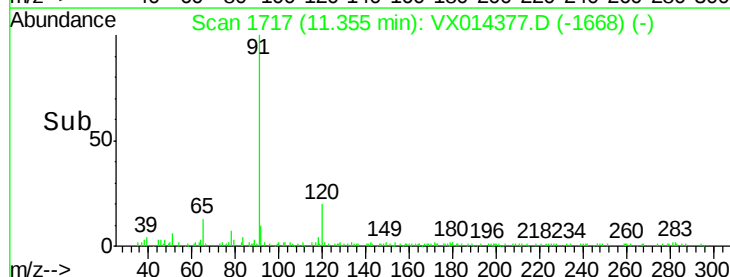
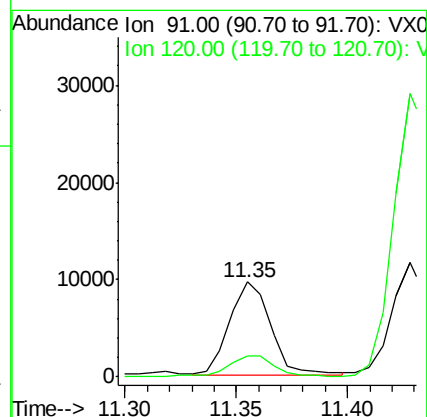
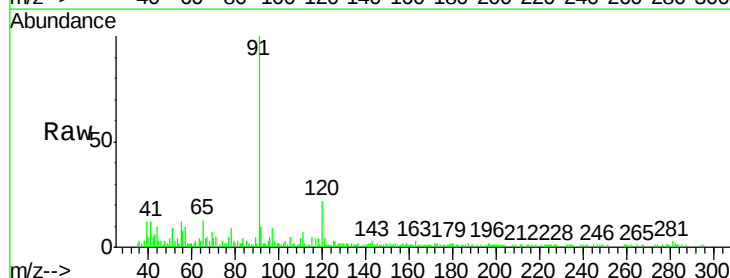
Acq: 31 Dec 2019 14:07

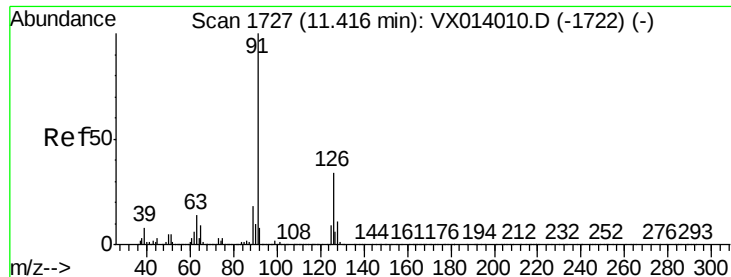
Tgt Ion: 91 Resp: 12388

Ion Ratio Lower Upper

91 100

120 24.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 1.076 ug/l

RT: 11.43 min Scan# 1729

Delta R.T. 0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampled :

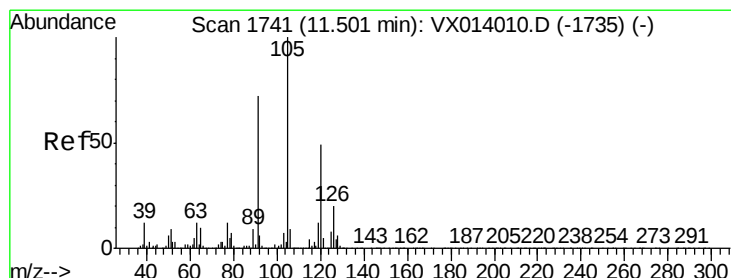
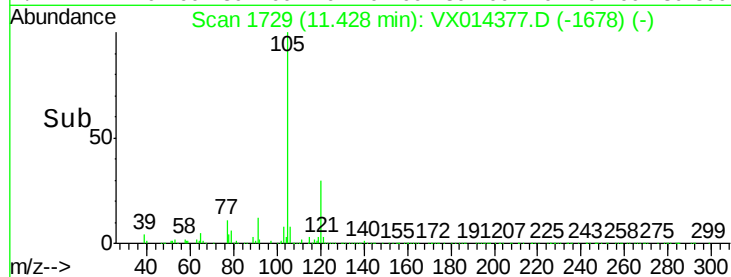
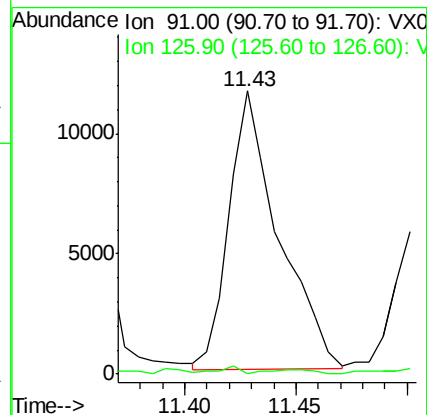
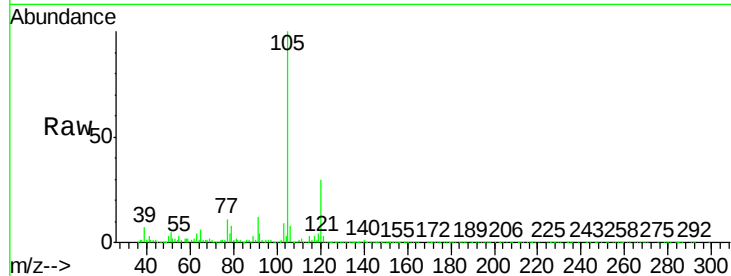
K500-3ME

Tgt Ion: 91 Resp: 17958

Ion Ratio Lower Upper

91 100

126 0.6 17.2 51.6#



#80

1,3,5-Trimethylbenzene

Concen: 2.915 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014377.D

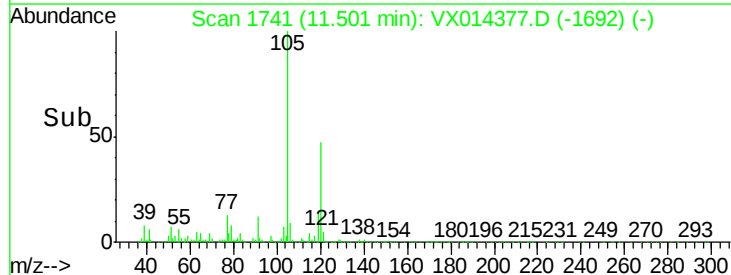
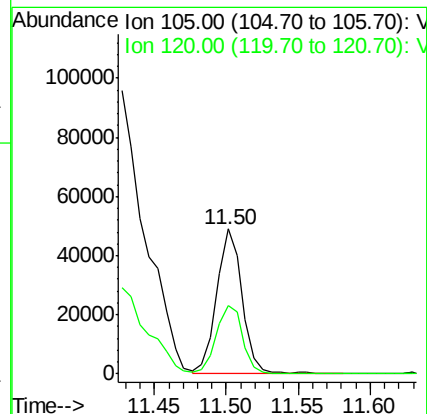
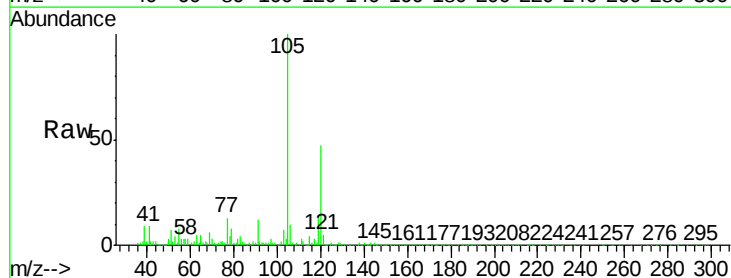
Acq: 31 Dec 2019 14:07

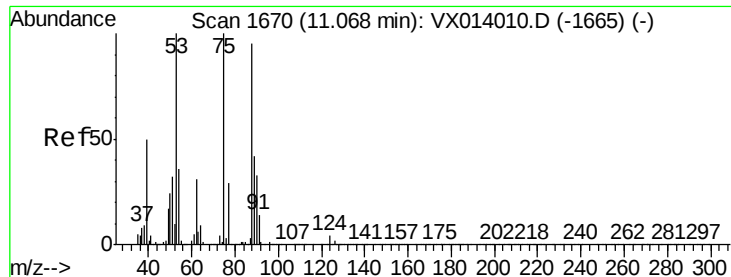
Tgt Ion: 105 Resp: 60073

Ion Ratio Lower Upper

105 100

120 48.4 25.3 75.8

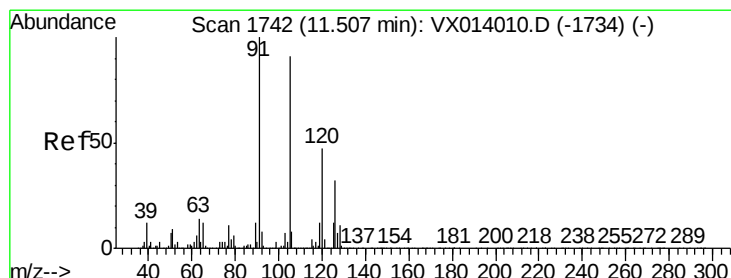
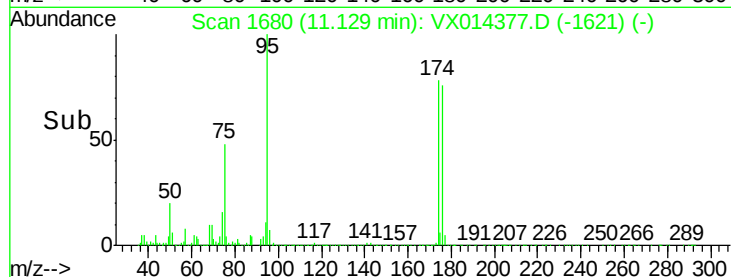
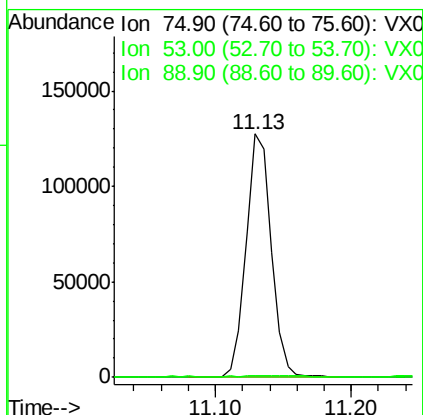
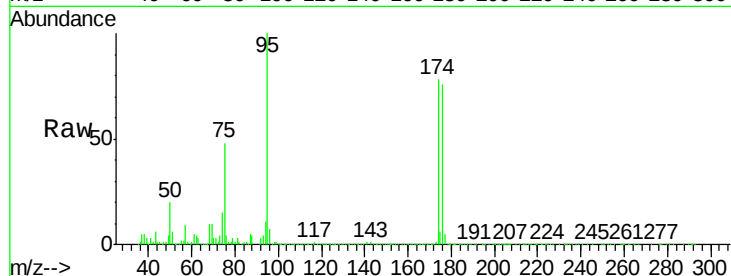




#81
trans-1,4-Dichloro-2-butene
Concen: 61.742 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

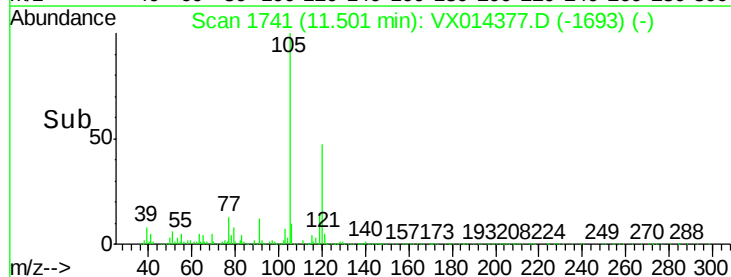
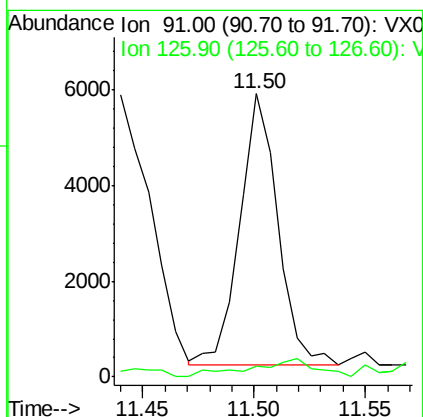
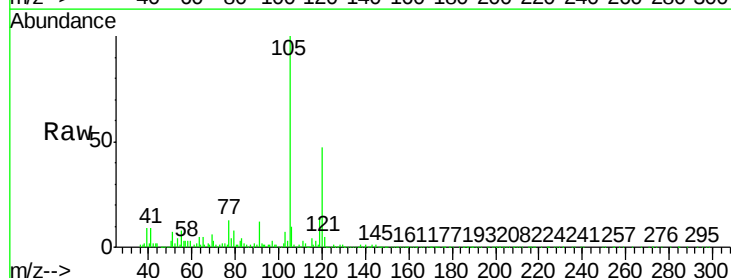
Instrument :
MSVOA_X
ClientSampleId :
K500-3ME

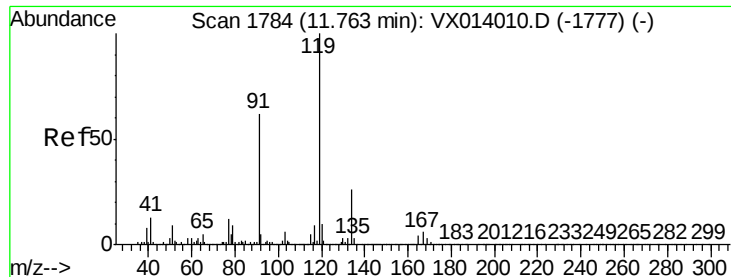
Tgt Ion: 75 Resp: 165160
Ion Ratio Lower Upper
75 100
53 0.6 76.7 115.1#
89 0.1 34.6 51.8#



#82
4-Chlorotoluene
Concen: 0.349 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX014377.D
Acq: 31 Dec 2019 14:07

Tgt Ion: 91 Resp: 6751
Ion Ratio Lower Upper
91 100
126 11.1 15.6 46.8#

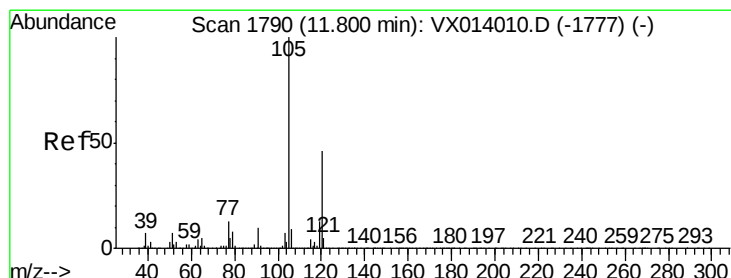
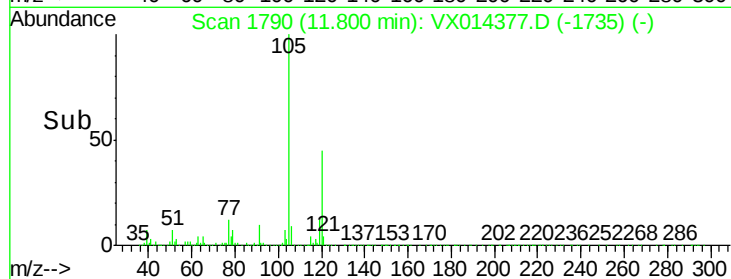
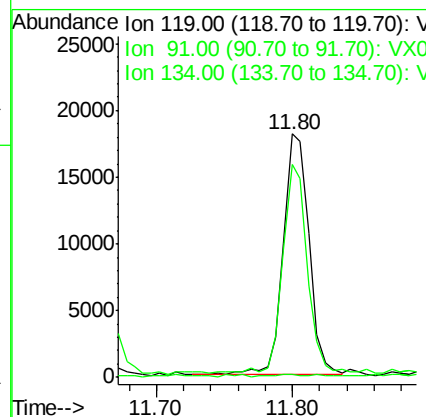
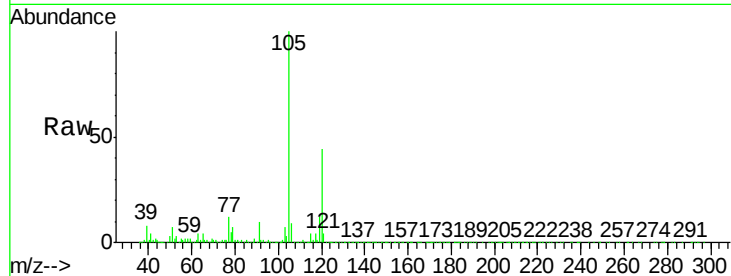




#83
 tert-Butylbenzene
 Concen: 1.187 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.04 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

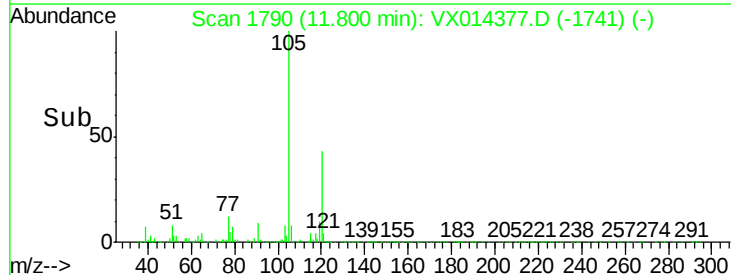
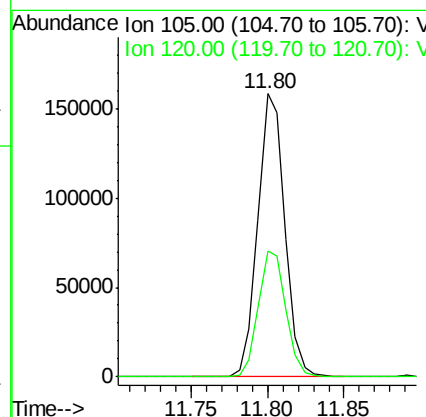
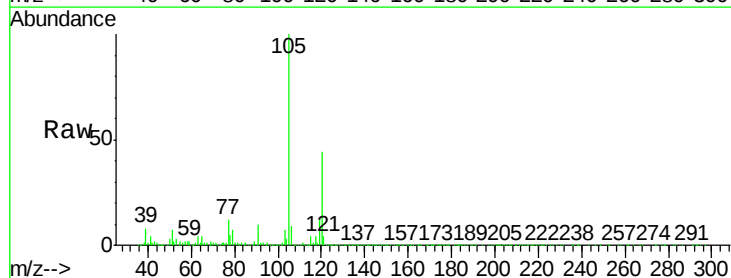
Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

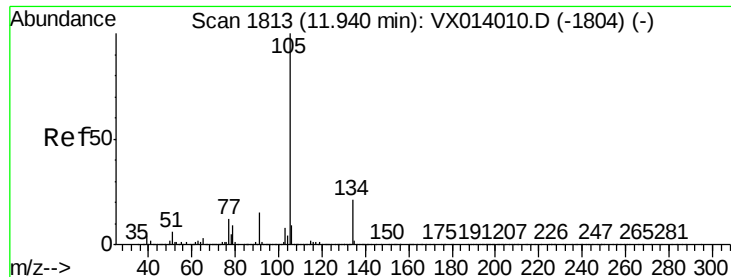
Tgt Ion	Ratio	Lower	Upper
119	100		
91	80.5	28.5	85.6
134	0.6	12.2	36.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 9.382 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.1	69.2

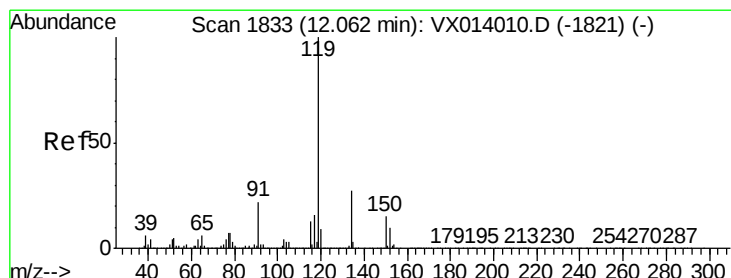
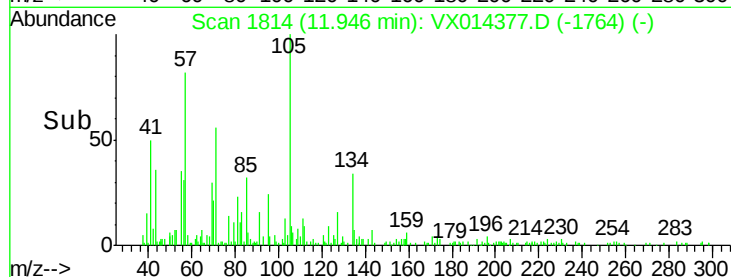
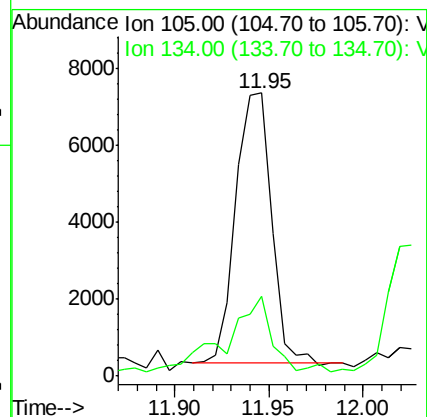
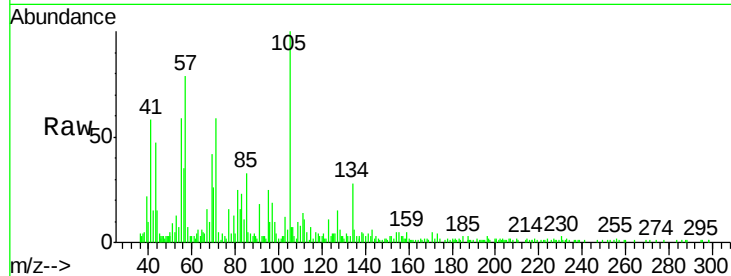




#85
 sec-Butylbenzene
 Concen: 0.392 ug/l
 RT: 11.95 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

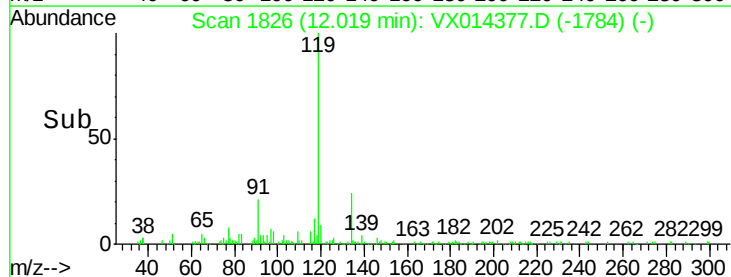
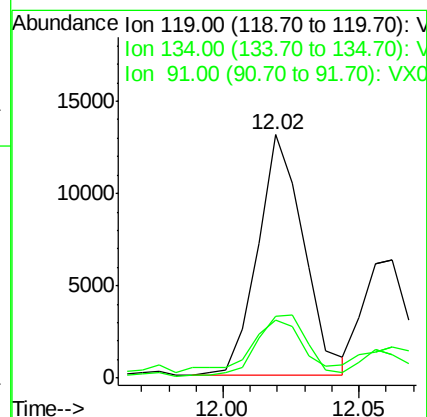
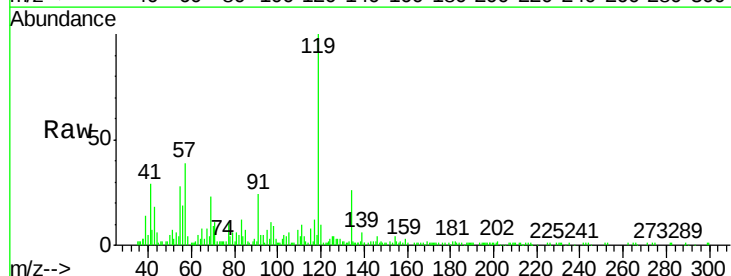
Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

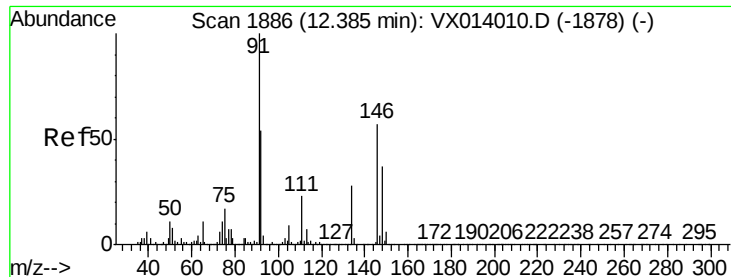
Tgt Ion:105 Resp: 9269
 Ion Ratio Lower Upper
 105 100
 134 36.6 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.704 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Tgt Ion:119 Resp: 15250
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.4 40.1
 91 24.1 11.4 34.1





#89

n-Butylbenzene

Concen: 1.522 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014377.D

Acq: 31 Dec 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

K500-3ME

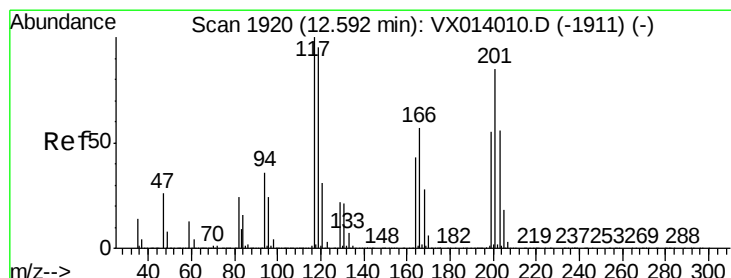
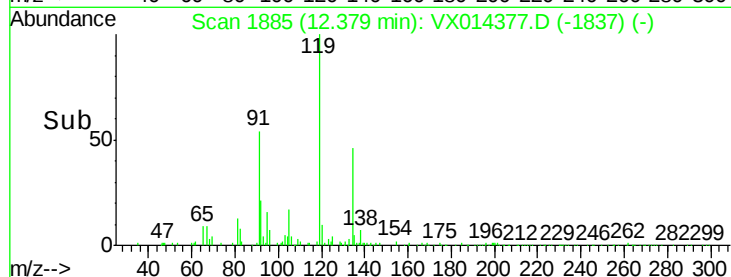
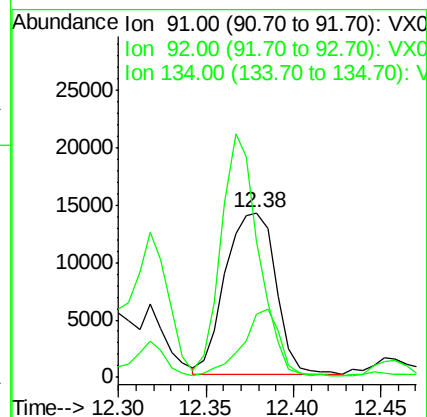
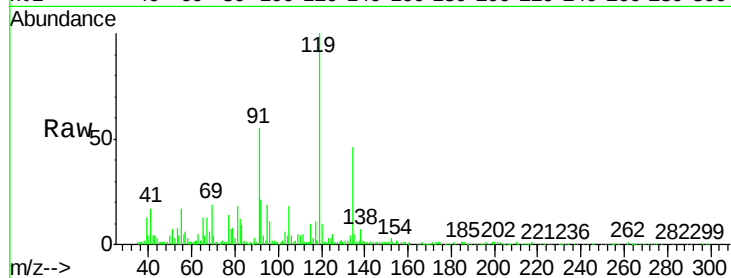
Tgt Ion: 91 Resp: 28131

Ion Ratio Lower Upper

91 100

92 30.9 27.2 81.6

134 110.9 13.4 40.1#



#90

Hexachloroethane

Concen: 0.863 ug/l

RT: 12.60 min Scan# 1922

Delta R.T. 0.01 min

Lab File: VX014377.D

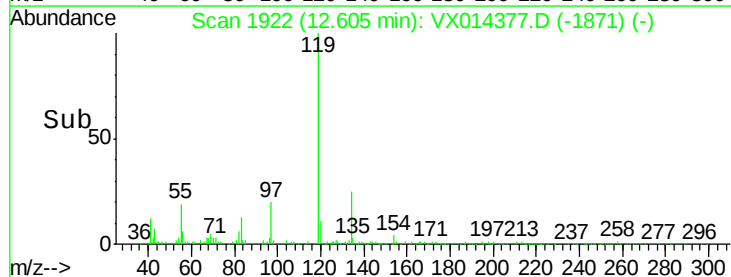
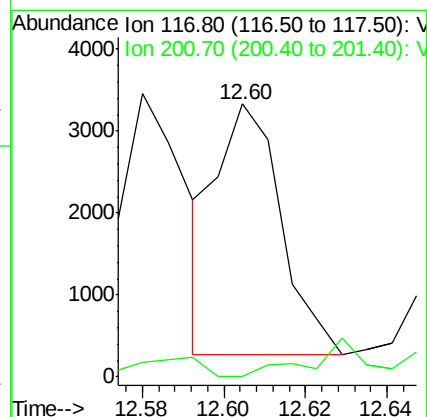
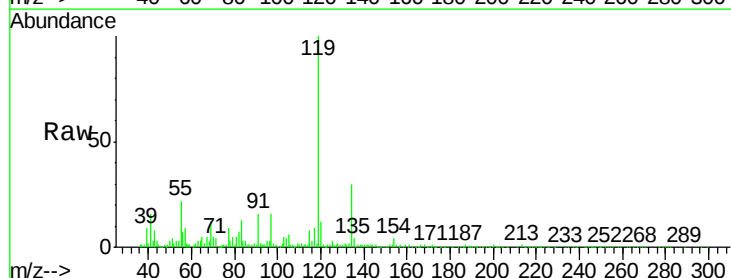
Acq: 31 Dec 2019 14:07

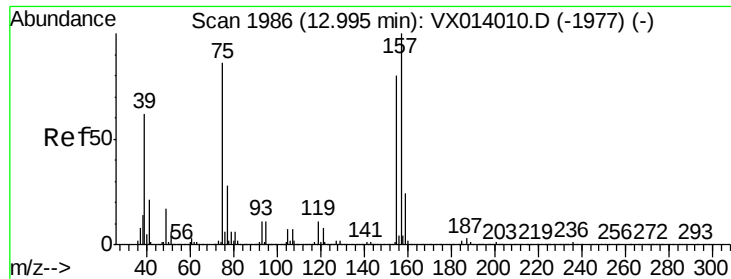
Tgt Ion: 117 Resp: 3358

Ion Ratio Lower Upper

117 100

201 7.7 43.1 129.3#

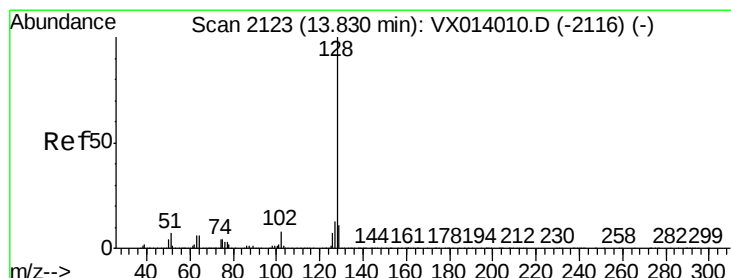
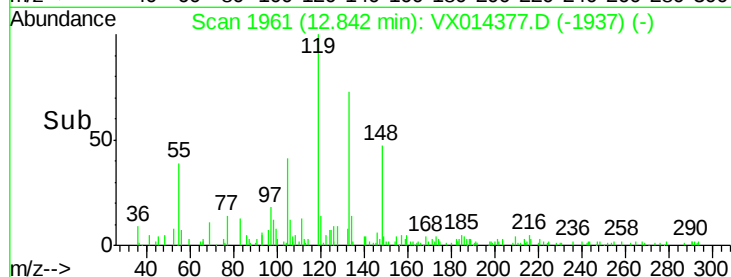
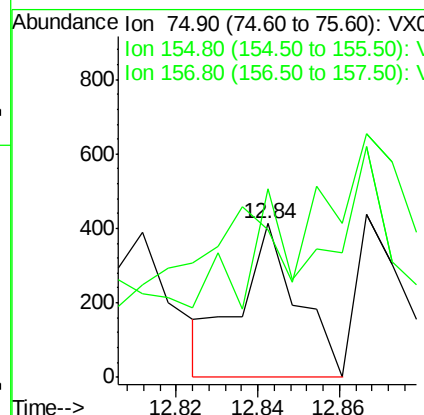
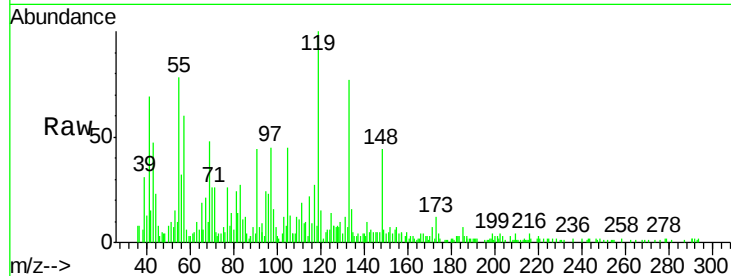




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.216 ug/l
 RT: 12.84 min Scan# 1961
 Delta R.T. -0.15 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

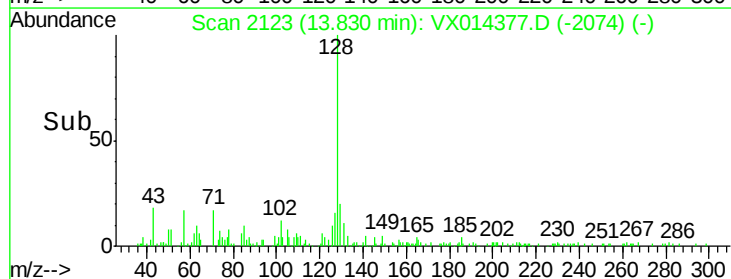
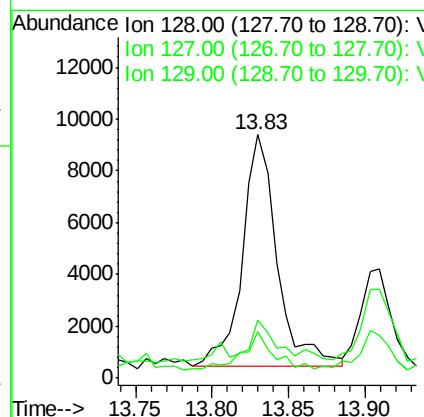
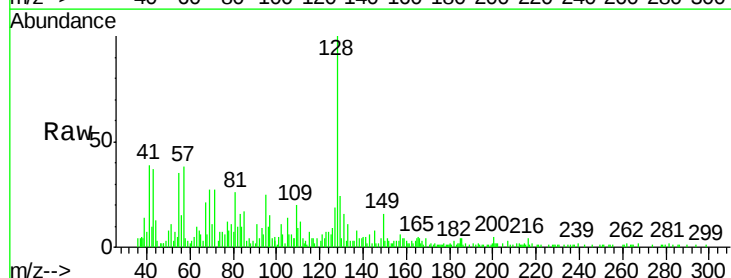
Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

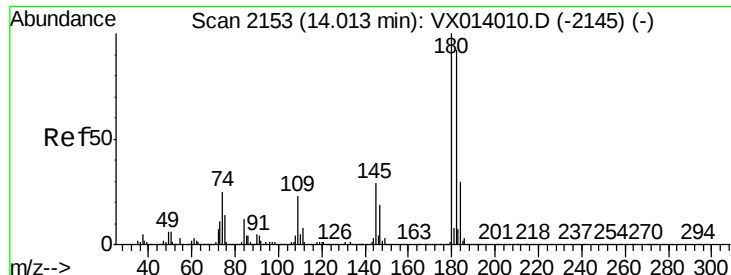
Tgt Ion: 75 Resp: 406
 Ion Ratio Lower Upper
 75 100
 155 98.0 46.9 140.6
 157 61.3 60.8 182.4



#95
 Naphthalene
 Concen: 0.621 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Tgt Ion: 128 Resp: 14090
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.2 15.4
 129 17.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.205 ug/l
 RT: 14.03 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: VX014377.D
 Acq: 31 Dec 2019 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-3ME

Tgt Ion:180 Resp: 1566
 Ion Ratio Lower Upper
 180 100
 182 8.0 46.8 140.3#
 145 432.0 14.8 44.4#

