

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
 Data File : VX014375.D
 Acq On : 31 Dec 2019 13:21
 Operator : JC/SP
 Sample : K6462-02
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-2

Quant Time: Jan 01 03:16:38 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	500170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	776039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	687322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	339783	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	277581	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
35) Dibromofluoromethane	5.50	113	220742	46.79	ug/l	0.00
Spiked Amount			Recovery	=	93.58%	
50) Toluene-d8	8.71	98	912737	49.70	ug/l	0.00
Spiked Amount			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.14	95	327930	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	3305	0.735	ug/l	92
6) Chloroethane	1.63	64	2132	0.545	ug/l #	45
10) Methyl Iodide	2.48	142	3512	3.154	ug/l #	85
11) Tert butyl alcohol	3.01	59	15538	12.685	ug/l #	75
13) Acrolein	2.30	56	441	0.629	ug/l #	74
16) Acetone	2.47	43	8926	2.425	ug/l	97
17) Carbon Disulfide	2.53	76	3283	0.992	ug/l	95
20) Methylene Chloride	2.83	84	2159	0.373	ug/l #	79
21) trans-1,2-Dichloroethene	3.14	96	1278	0.241	ug/l #	29
28) Bromochloromethane	5.00	49	258	0.524	ug/l #	64
36) 1,1-Dichloropropene	5.64	75	34375	4.828	ug/l #	41
38) Carbon Tetrachloride	5.65	117	43843	6.759	ug/l #	16
39) Methylcyclohexane	7.45	83	1964	0.223	ug/l #	73
49) 1,4-Dioxane	7.60	88	505	3.894	ug/l	93
67) Ethyl Benzene	10.25	91	5889	0.234	ug/l #	84
68) m/p-Xylenes	10.36	106	2469	0.255	ug/l	96
69) o-Xylene	10.70	106	15865	1.674	ug/l	95
74) N-amyl acetate	10.91	43	8805	0.785	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	7800	0.940	ug/l #	26
76) 1,2,3-Trichloropropane	11.14	75	154554	20.952	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.50	105	22860	1.135	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	154554	59.137	ug/l #	12
82) 4-Chlorotoluene	11.51	91	4560	0.241	ug/l	73
84) 1,2,4-Trimethylbenzene	11.81	105	4615	0.229	ug/l	97
86) p-Isopropyltoluene	12.02	119	7508	0.355	ug/l	97
89) n-Butylbenzene	12.37	91	14609	0.809	ug/l #	7
90) Hexachloroethane	12.52	117	1110	0.292	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	714	0.389	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.65	180	2585	0.342	ug/l #	1
94) Hexachlorobutadiene	13.78	225	1462	0.403	ug/l	88
95) Naphthalene	13.83	128	13007	0.587	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.03	180	9263	1.243	ug/l #	1

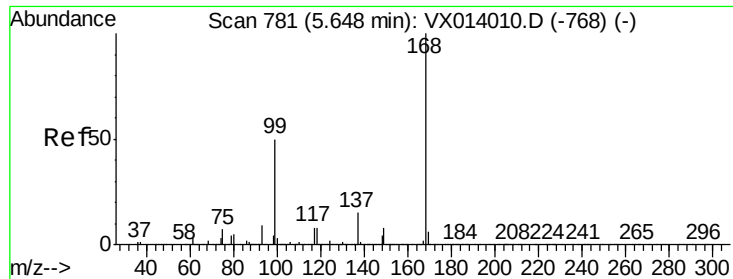
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = 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: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

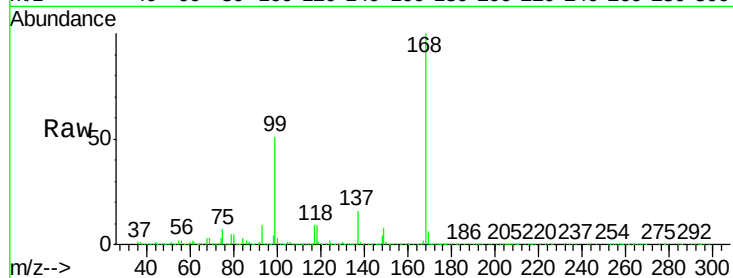
K500-2

Tgt Ion: 168 Resp: 500170

Ion Ratio Lower Upper

168 100

99 50.3 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

150000

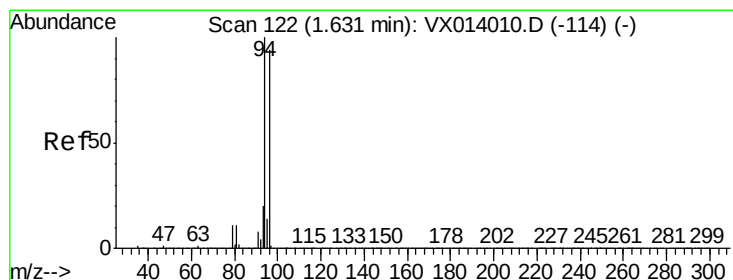
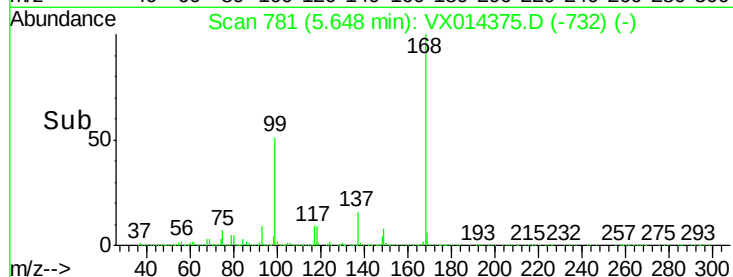
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.735 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014375.D

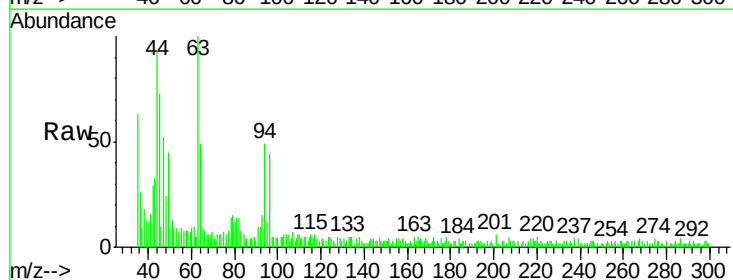
Acq: 31 Dec 2019 13:21

Tgt Ion: 94 Resp: 3305

Ion Ratio Lower Upper

94 100

96 85.9 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

3000

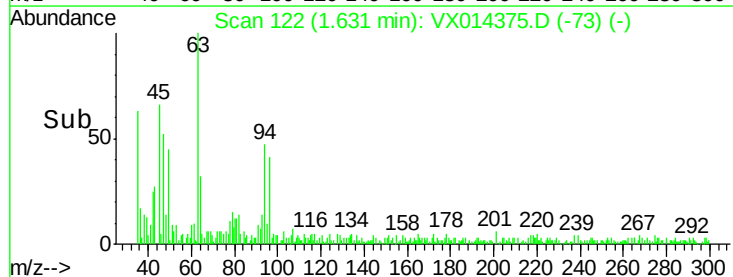
2000

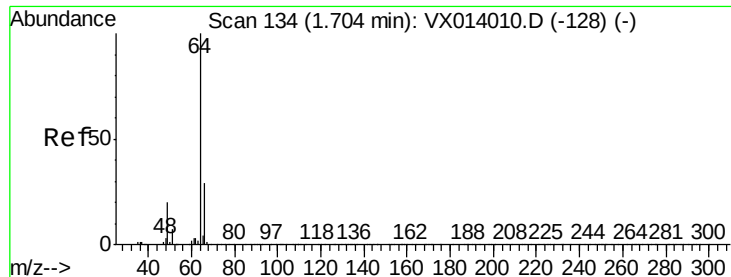
1000

0

Time-->

1.55 1.60 1.65





#6

Chloroethane

Concen: 0.545 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.07 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

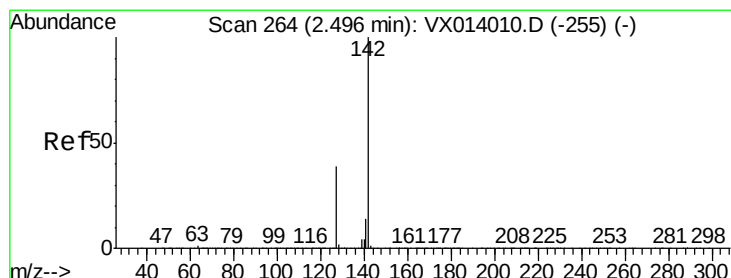
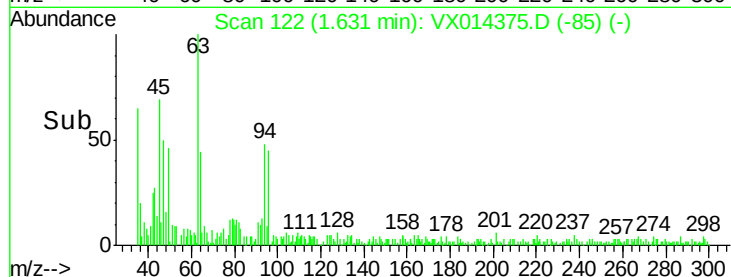
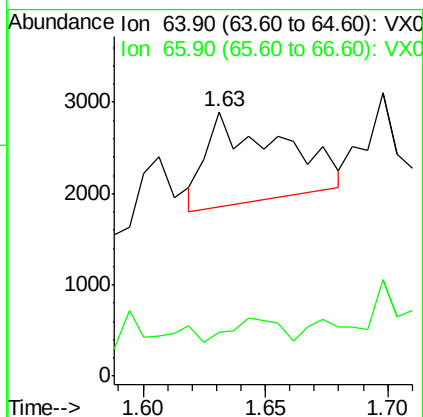
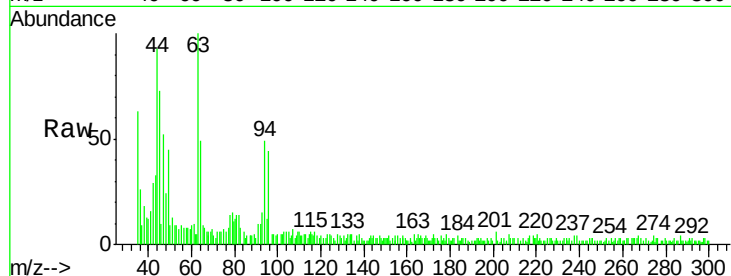
K500-2

Tgt Ion: 64 Resp: 2132

Ion Ratio Lower Upper

64 100

66 0.0 23.4 35.2#



#10

Methyl Iodide

Concen: 3.154 ug/l

RT: 2.48 min Scan# 261

Delta R.T. -0.02 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

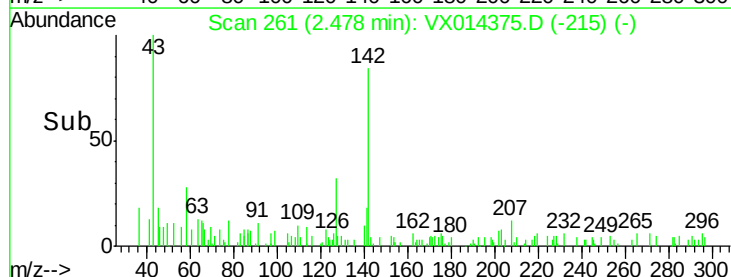
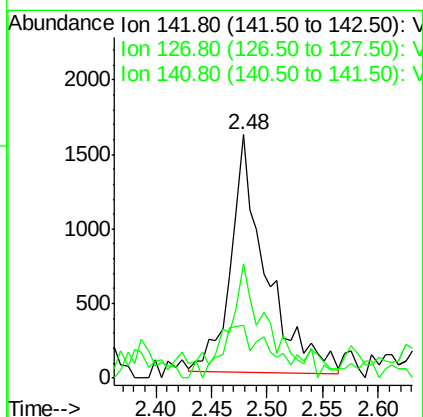
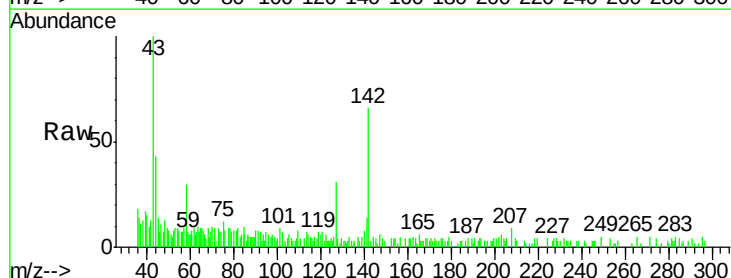
Tgt Ion: 142 Resp: 3512

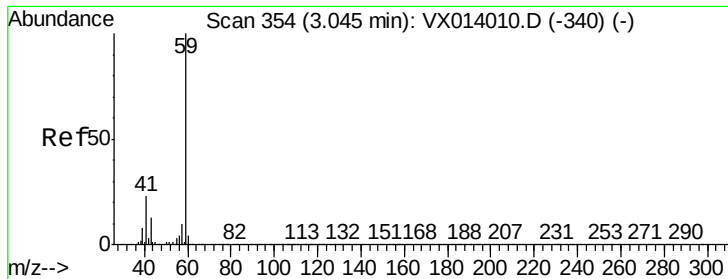
Ion Ratio Lower Upper

142 100

127 43.7 31.6 47.4

141 29.4 11.6 17.4#



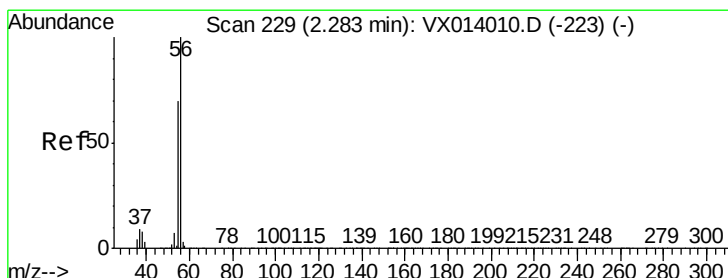
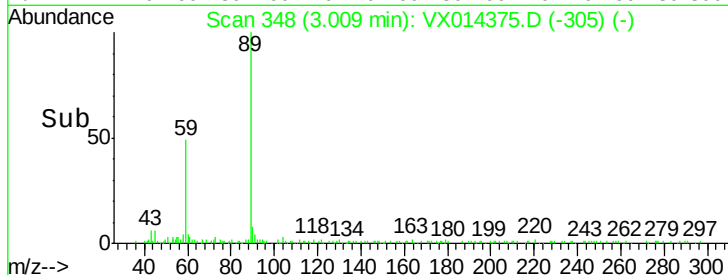
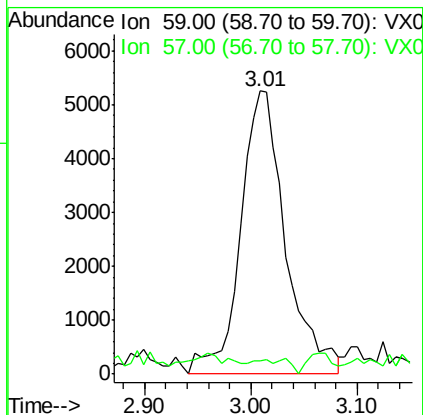
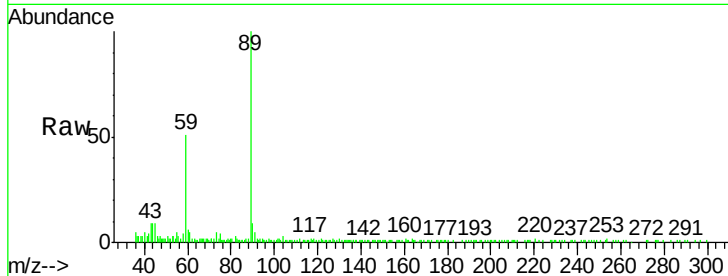


#11

Tert butyl alcohol
 Concen: 12.685 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.04 min
 Lab File: VX014375.D
 Acq: 31 Dec 2019 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 K500-2

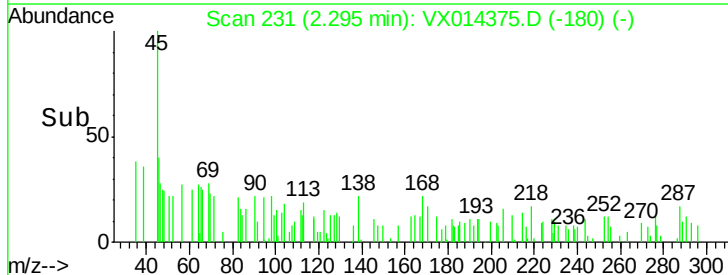
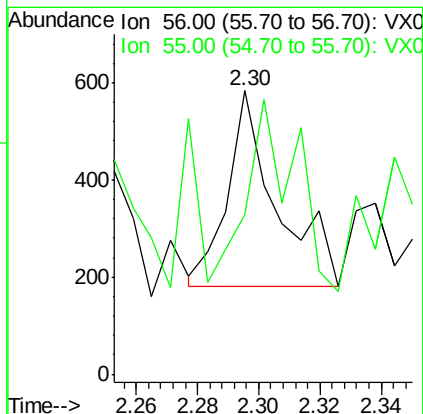
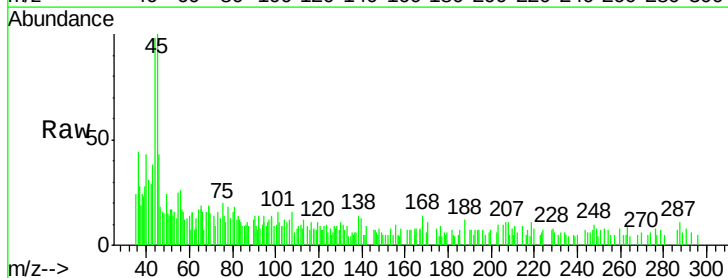
Tgt Ion: 59 Resp: 15538
 Ion Ratio Lower Upper
 59 100
 57 1.0 8.4 12.6#

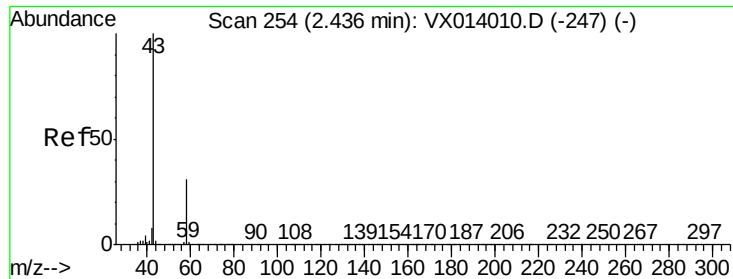


#13

Acrolein
 Concen: 0.629 ug/l
 RT: 2.30 min Scan# 231
 Delta R.T. 0.01 min
 Lab File: VX014375.D
 Acq: 31 Dec 2019 13:21

Tgt Ion: 56 Resp: 441
 Ion Ratio Lower Upper
 56 100
 55 92.3 56.9 85.3#





#16

Acetone

Concen: 2.425 ug/l

RT: 2.47 min Scan# 260

Delta R.T. 0.04 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampled :

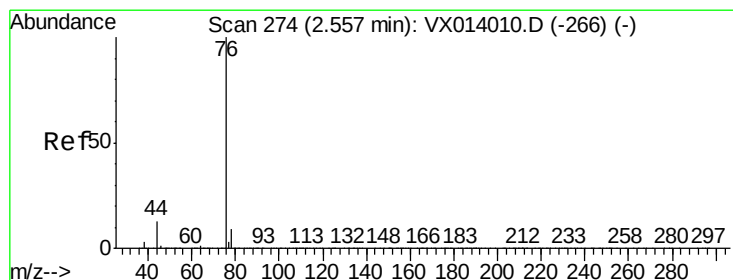
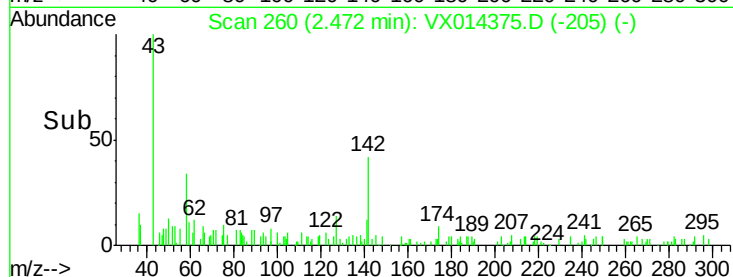
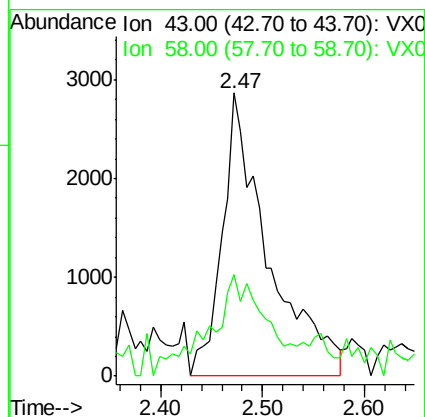
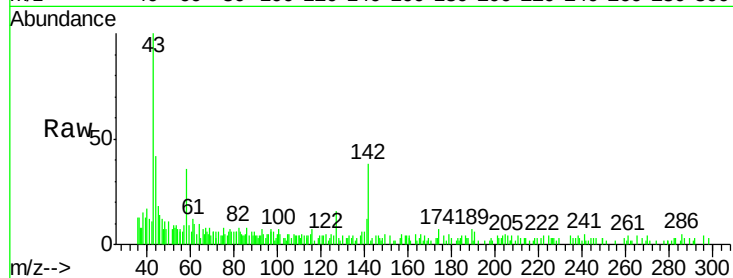
K500-2

Tgt Ion: 43 Resp: 8926

Ion Ratio Lower Upper

43 100

58 29.4 24.9 37.3



#17

Carbon Disulfide

Concen: 0.992 ug/l

RT: 2.53 min Scan# 269

Delta R.T. -0.03 min

Lab File: VX014375.D

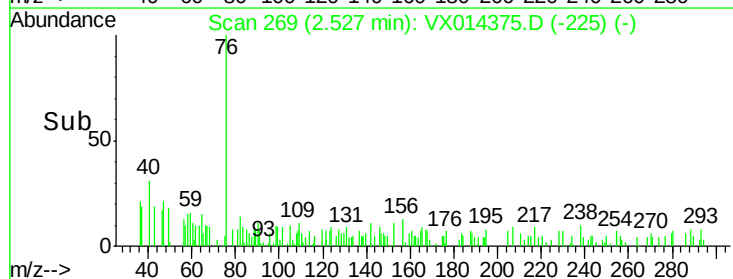
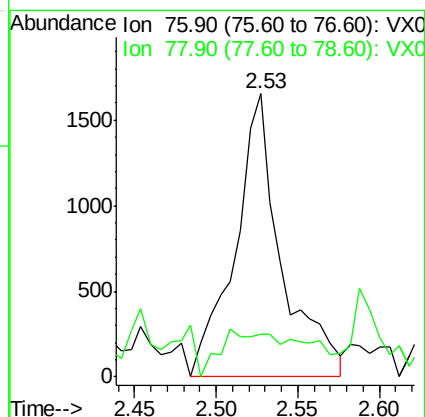
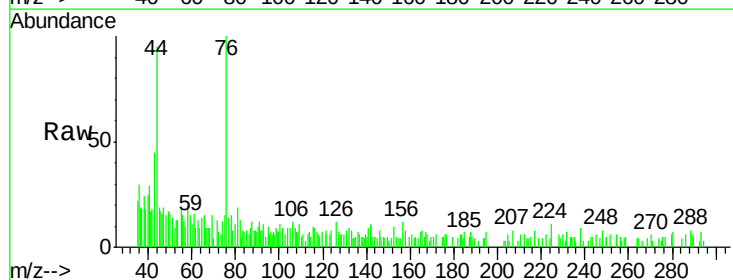
Acq: 31 Dec 2019 13:21

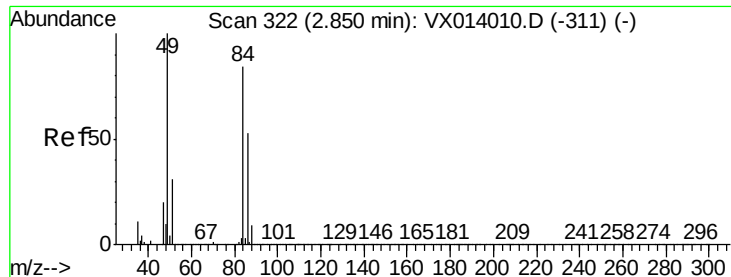
Tgt Ion: 76 Resp: 3283

Ion Ratio Lower Upper

76 100

78 7.3 7.2 10.8

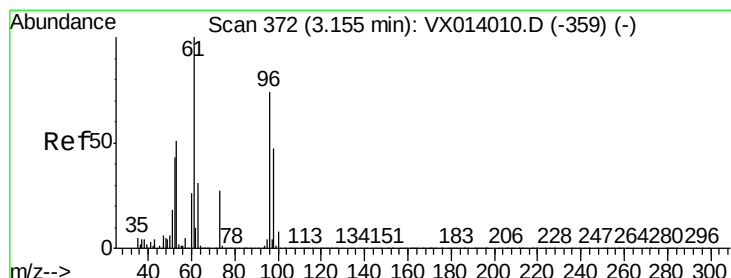
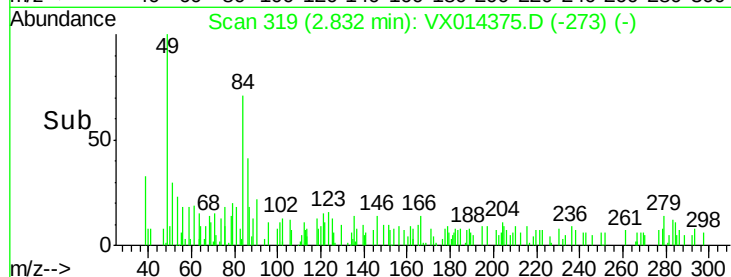
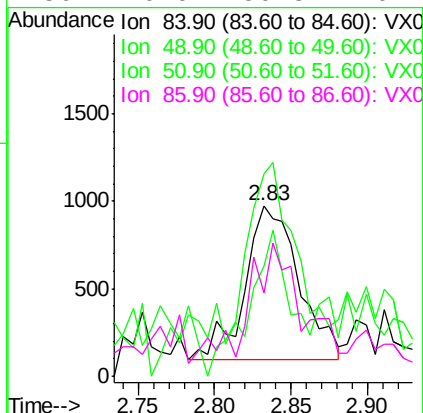
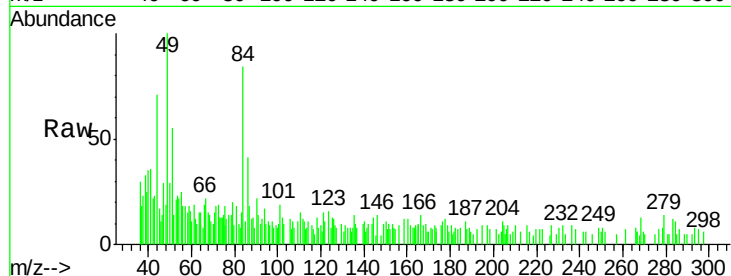




#20
Methylene Chloride
Concen: 0.373 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.02 min
Lab File: VX014375.D
Acq: 31 Dec 2019 13:21

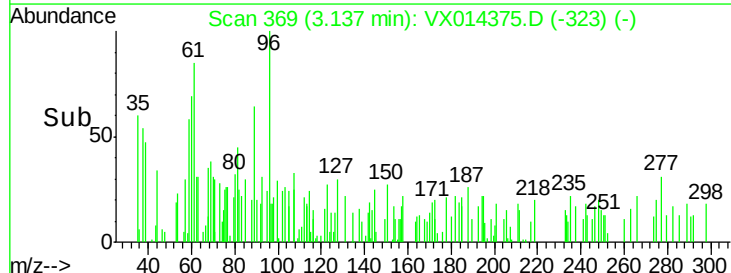
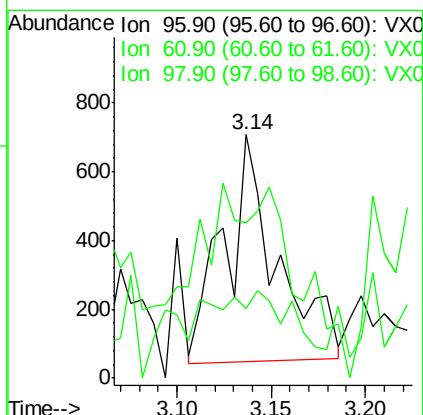
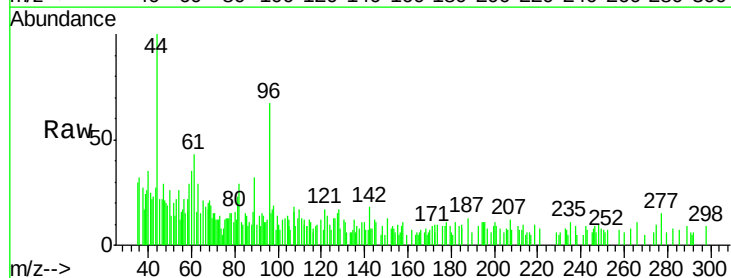
Instrument :
MSVOA_X
ClientSampleId :
K500-2

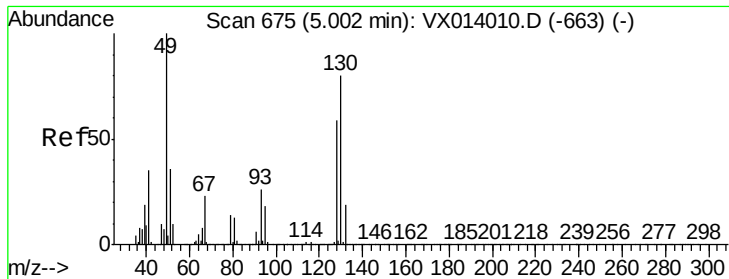
Tgt Ion:	84	Resp:	2159
Ion	Ratio	Lower	Upper
84	100		
49	95.6	95.8	143.6#
51	47.0	29.8	44.8#
86	46.0	50.8	76.2#



#21
trans-1,2-Dichloroethene
Concen: 0.241 ug/l
RT: 3.14 min Scan# 369
Delta R.T. -0.02 min
Lab File: VX014375.D
Acq: 31 Dec 2019 13:21

Tgt Ion:	96	Resp:	1278
Ion	Ratio	Lower	Upper
96	100		
61	46.0	108.3	162.5#
98	14.6	50.8	76.2#





#28

Bromochloromethane

Concen: 0.524 ug/l

RT: 5.00 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

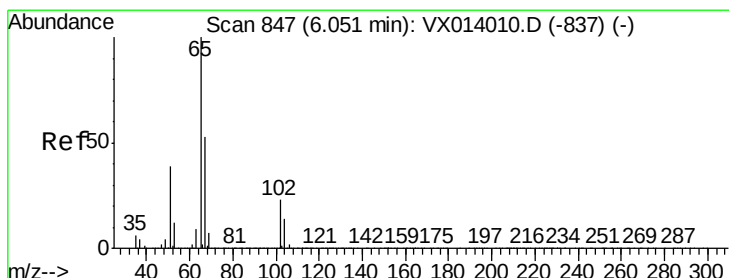
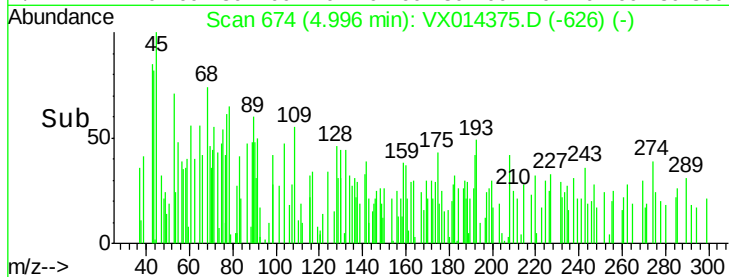
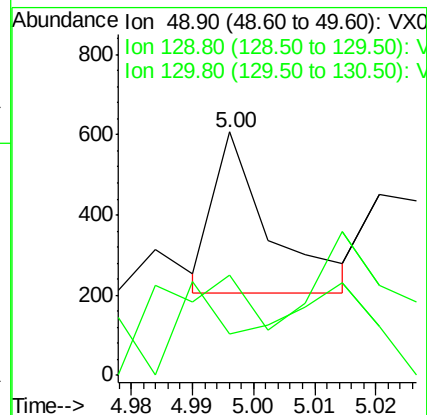
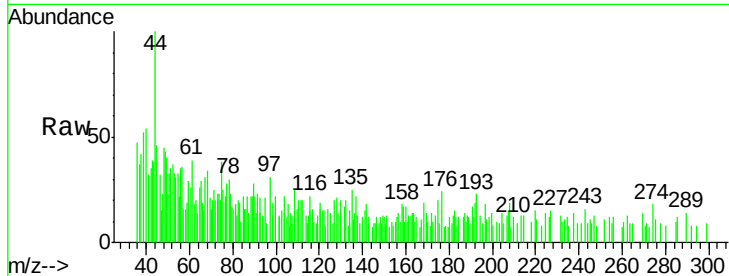
Tgt Ion: 49 Resp: 258

Ion Ratio Lower Upper

49 100

129 48.1 0.0 5.0#

130 109.7 64.6 97.0#



#33

1,2-Dichloroethane-d4

Concen: 48.967 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014375.D

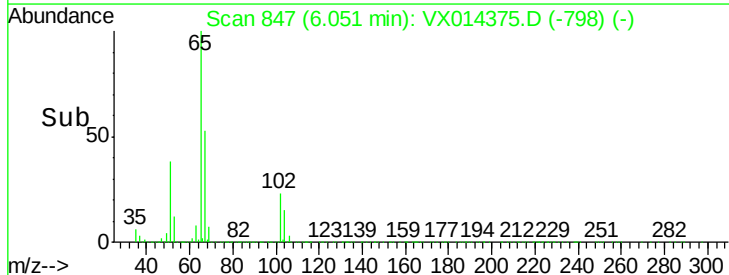
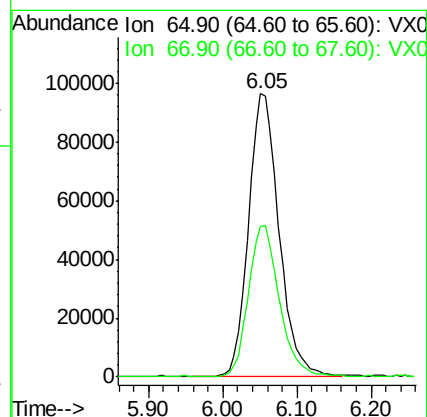
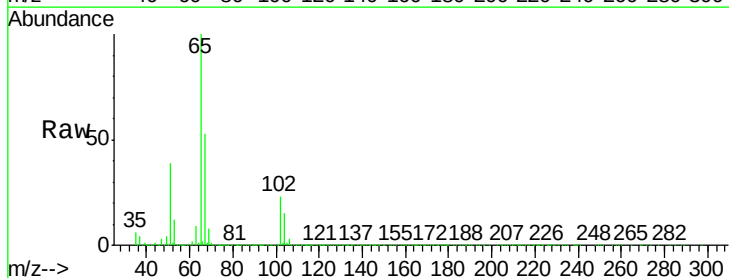
Acq: 31 Dec 2019 13:21

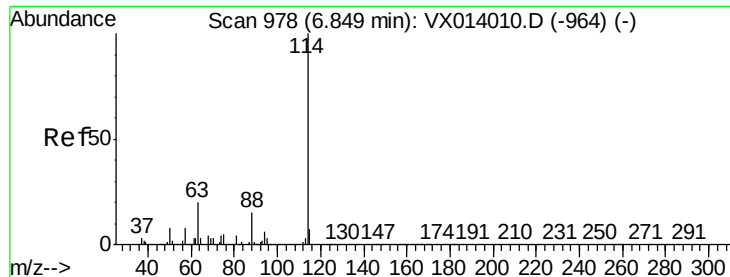
Tgt Ion: 65 Resp: 277581

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

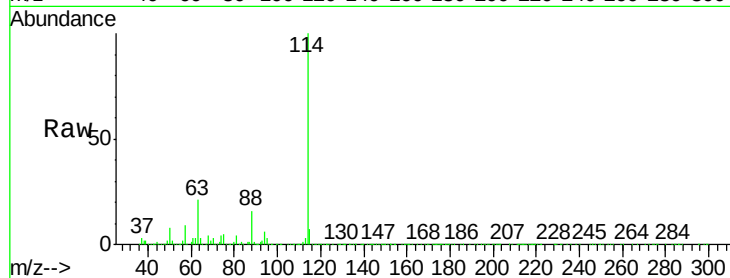
Tgt Ion:114 Resp: 776039

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

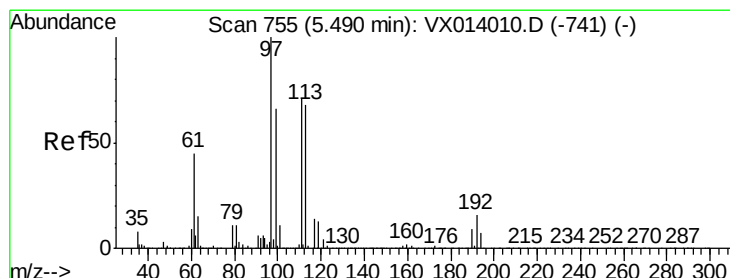
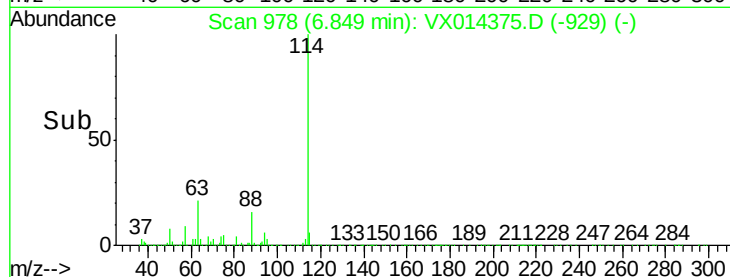
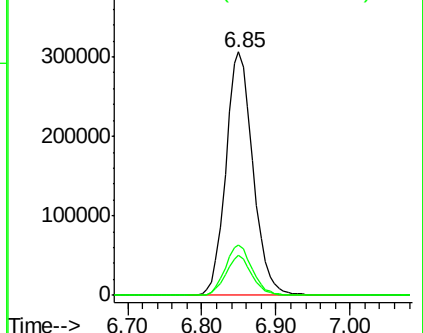
88 16.2 0.0 30.4



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: 46.793 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

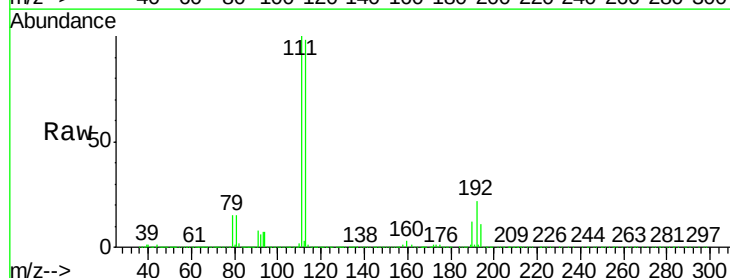
Tgt Ion:113 Resp: 220742

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

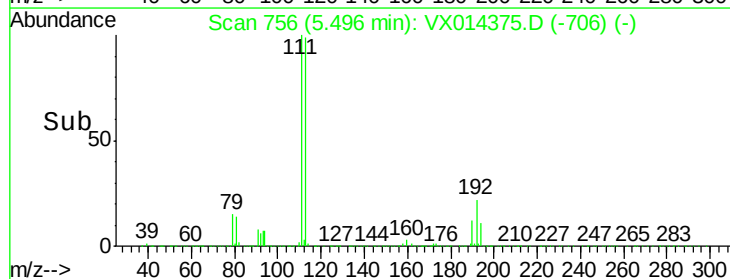
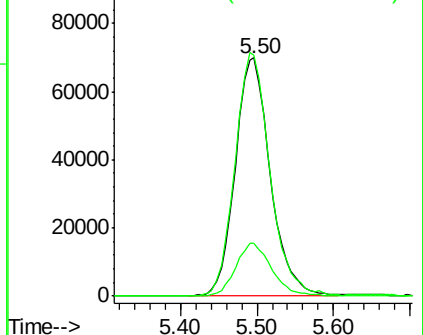
192 22.9 19.3 28.9

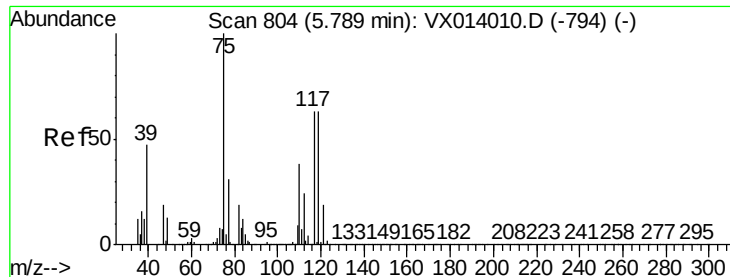


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.828 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

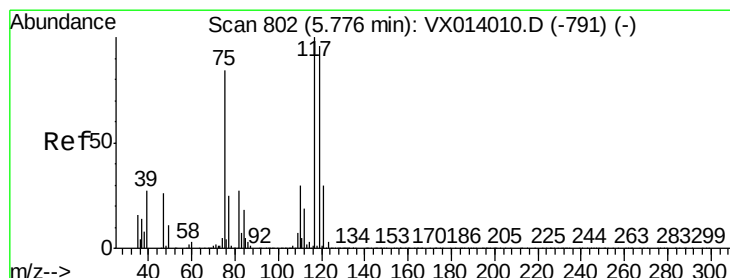
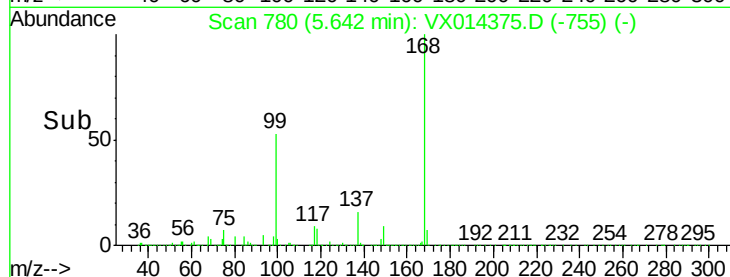
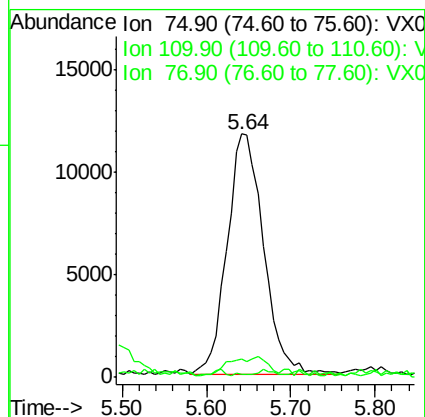
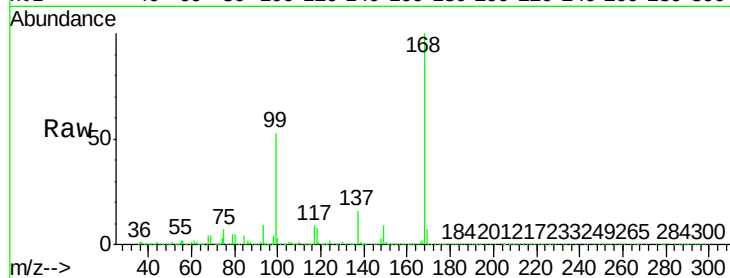
Tgt Ion: 75 Resp: 34375

Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.9#

77 0.4 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.759 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

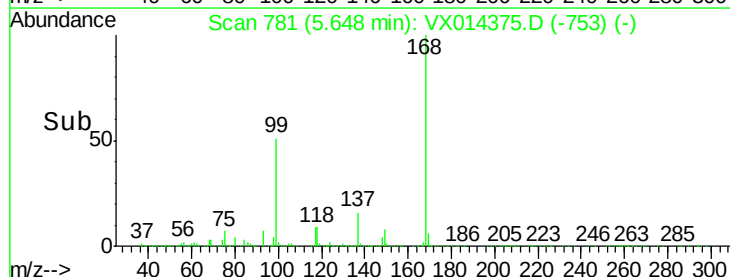
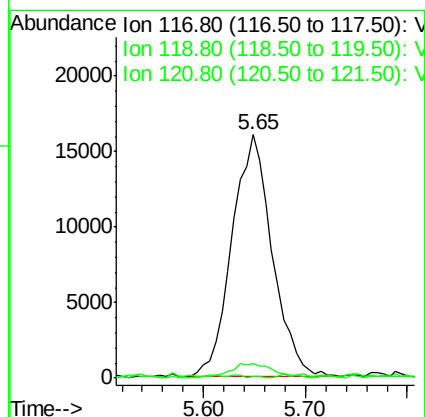
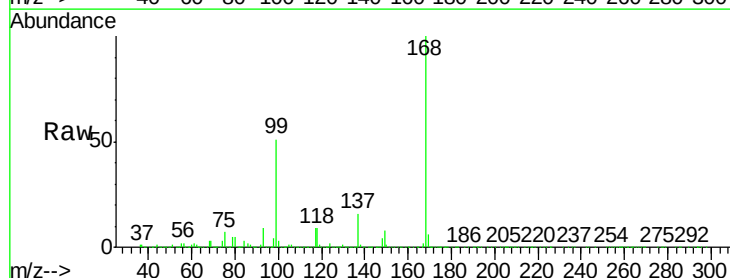
Tgt Ion: 117 Resp: 43843

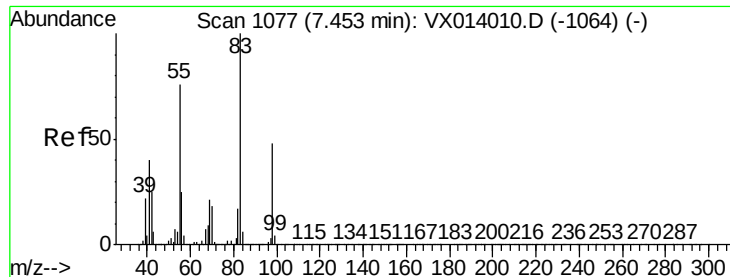
Ion Ratio Lower Upper

117 100

119 4.9 76.2 114.4#

121 0.4 23.6 35.4#





#39

Methylcyclohexane

Concen: 0.223 ug/l

RT: 7.45 min Scan# 1076

Delta R.T. -0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

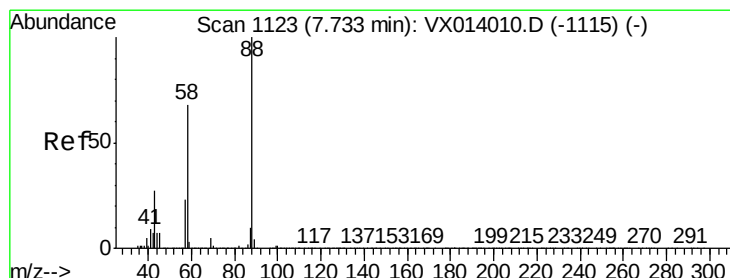
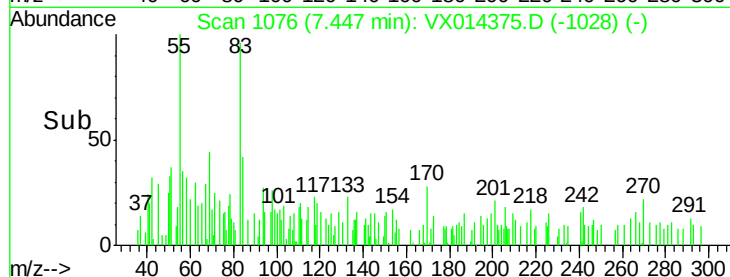
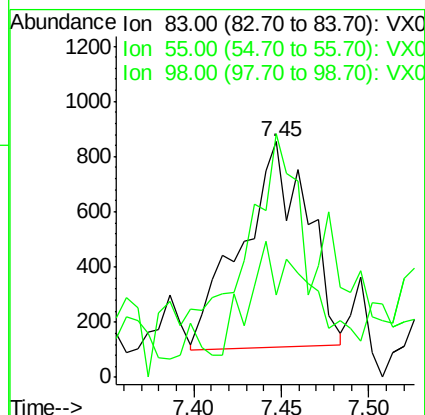
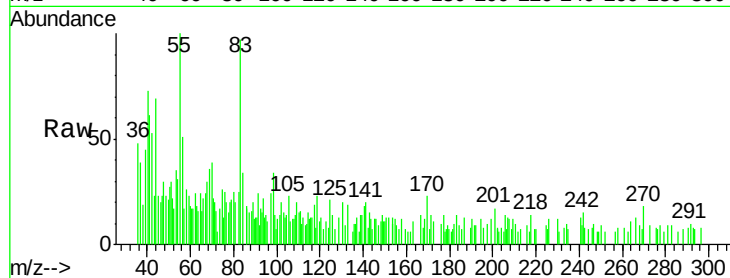
Tgt Ion: 83 Resp: 1964

Ion Ratio Lower Upper

83 100

55 86.2 61.0 91.6

98 13.6 38.6 57.8#



#49

1,4-Dioxane

Concen: 3.894 ug/l

RT: 7.60 min Scan# 1101

Delta R.T. -0.13 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

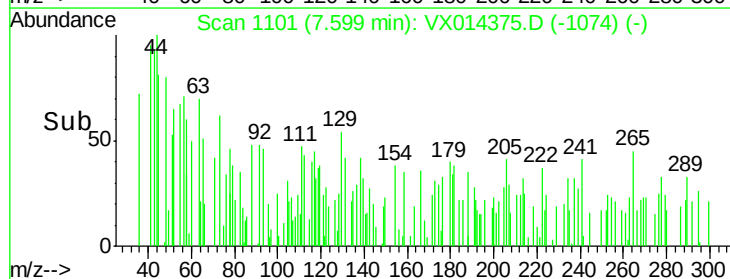
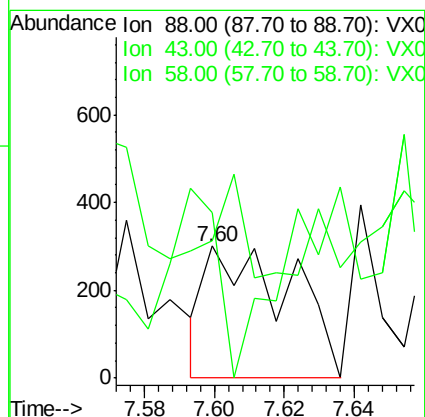
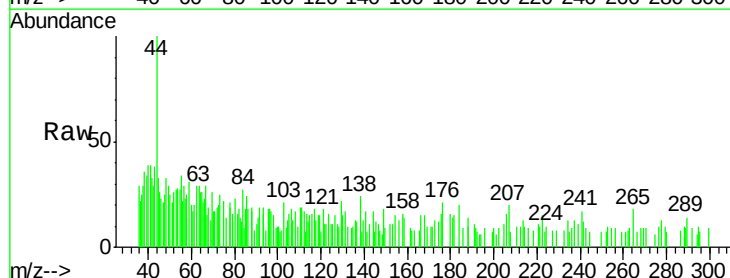
Tgt Ion: 88 Resp: 505

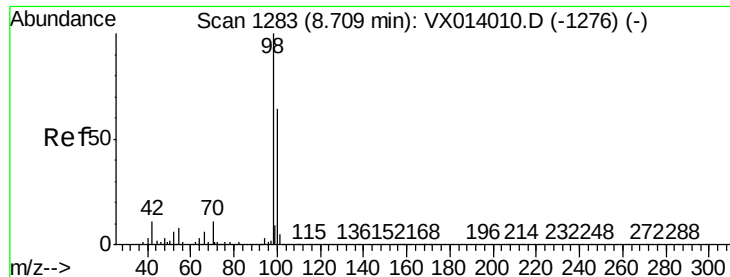
Ion Ratio Lower Upper

88 100

43 36.4 26.5 39.7

58 77.4 56.8 85.2





#50

Toluene-d8

Concen: 49.696 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

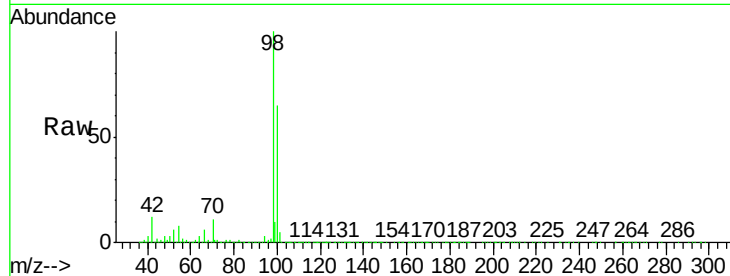
K500-2

Tgt Ion: 98 Resp: 912737

Ion Ratio Lower Upper

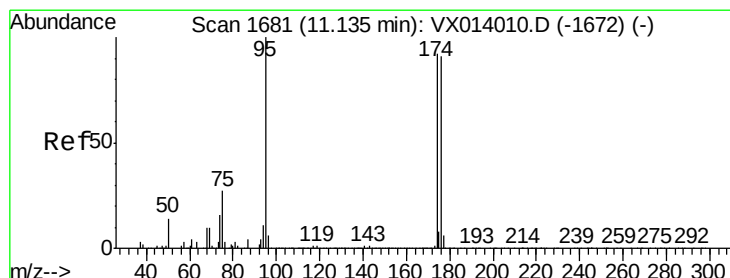
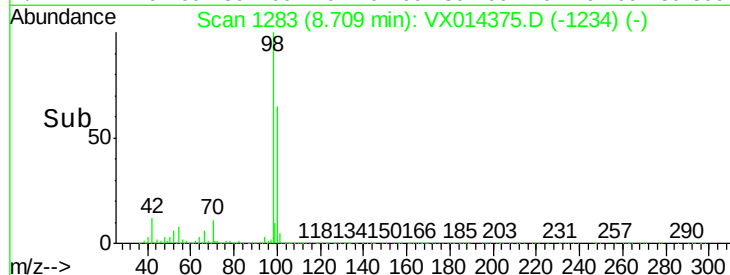
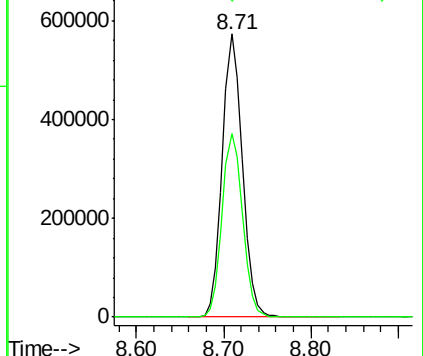
98 100

100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.845 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

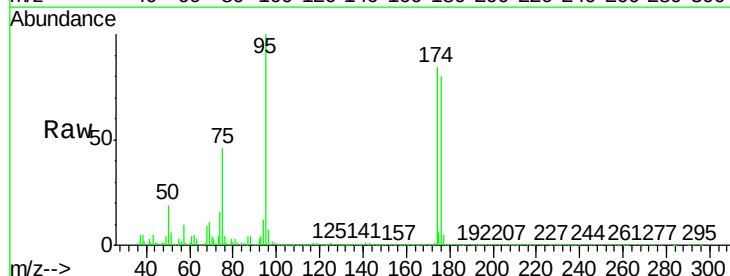
Tgt Ion: 95 Resp: 327930

Ion Ratio Lower Upper

95 100

174 86.6 0.0 175.8

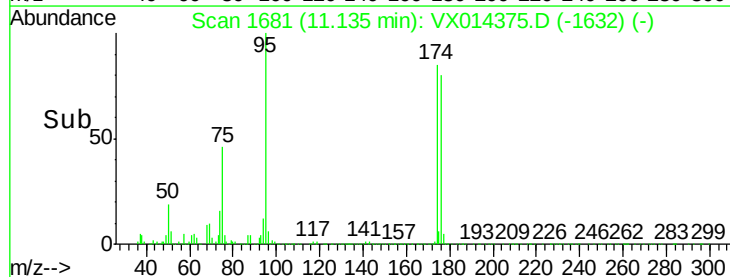
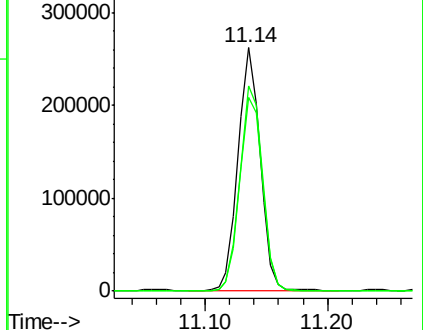
176 82.8 0.0 173.0

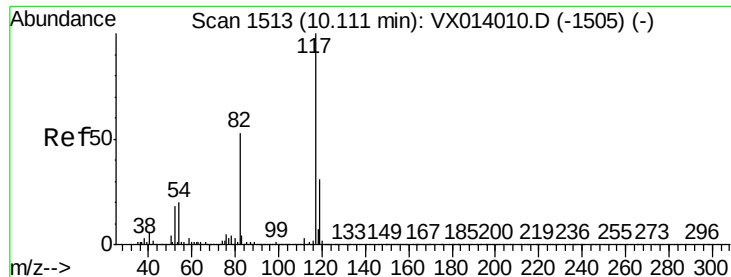


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

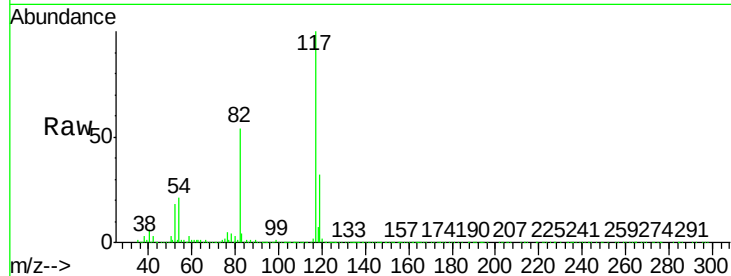
Tgt Ion:117 Resp: 687322

Ion Ratio Lower Upper

117 100

82 54.2 42.2 63.4

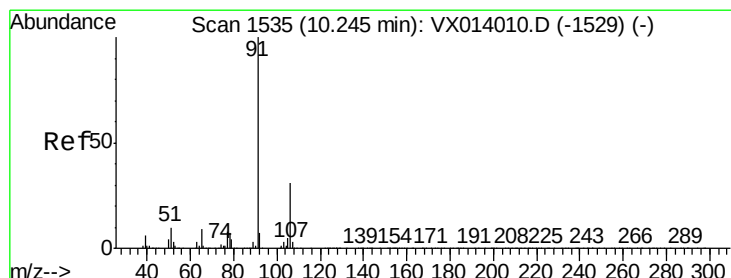
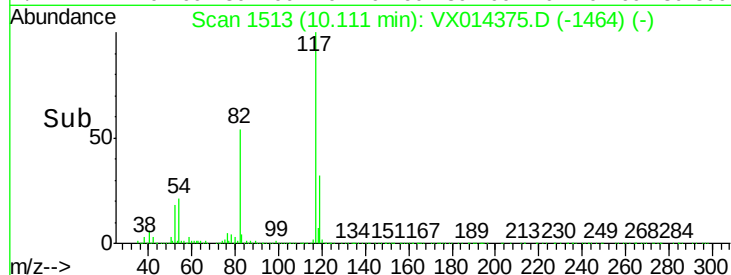
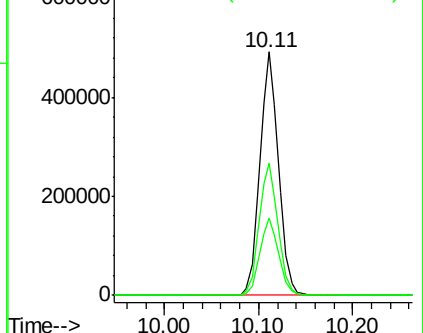
119 31.7 25.1 37.7



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: 0.234 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX014375.D

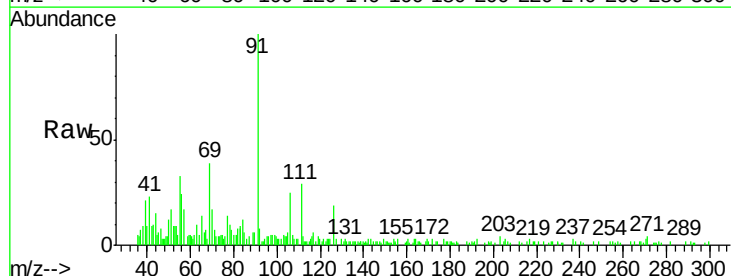
Acq: 31 Dec 2019 13:21

Tgt Ion: 91 Resp: 5889

Ion Ratio Lower Upper

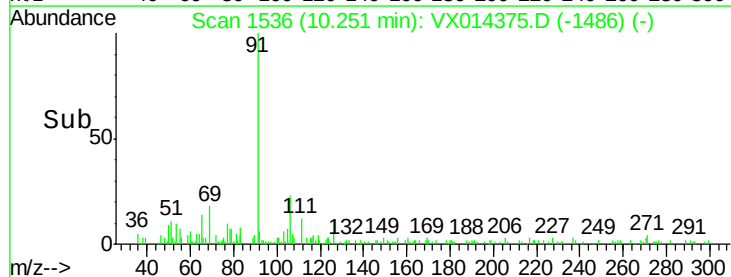
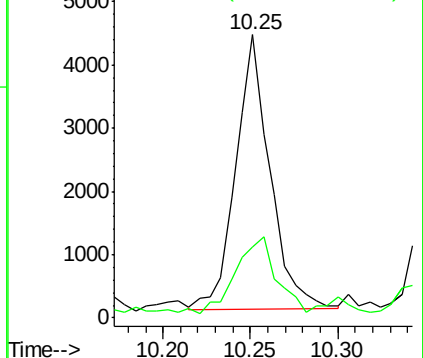
91 100

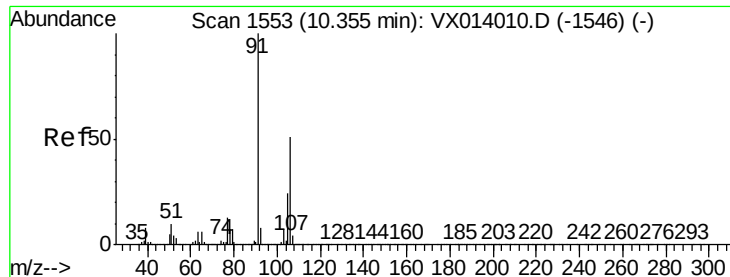
106 22.6 25.0 37.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 0.255 ug/l

RT: 10.36 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

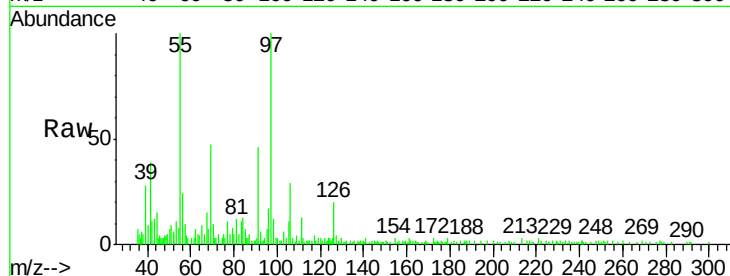
K500-2

Tgt Ion:106 Resp: 2469

Ion Ratio Lower Upper

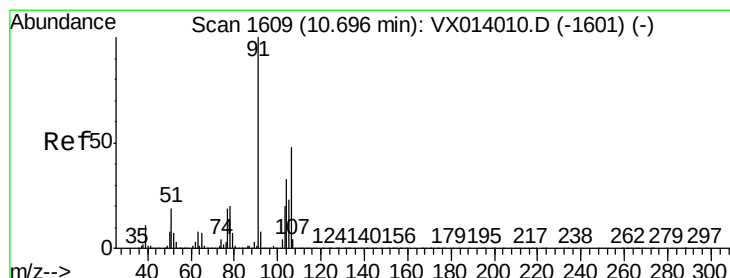
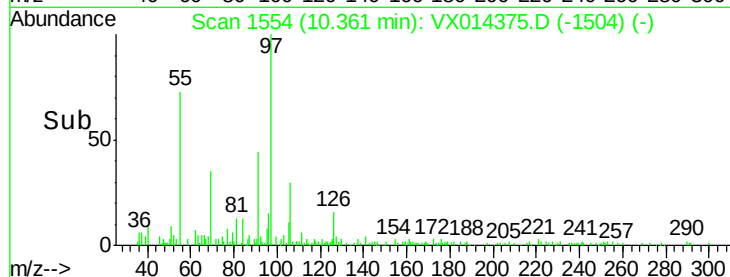
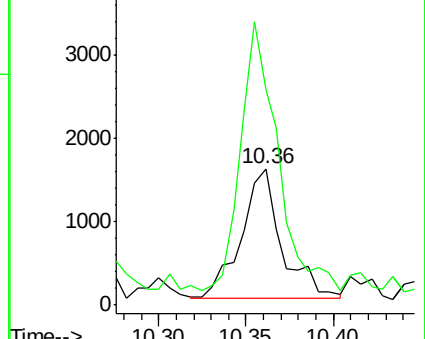
106 100

91 192.9 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.674 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014375.D

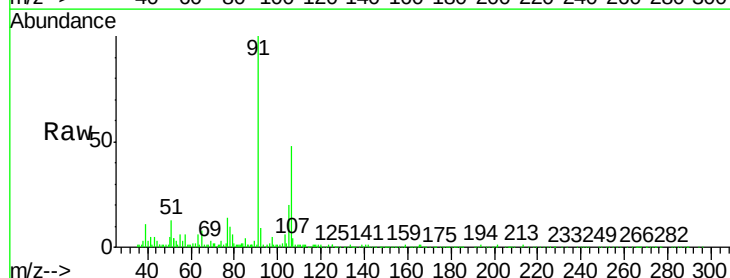
Acq: 31 Dec 2019 13:21

Tgt Ion:106 Resp: 15865

Ion Ratio Lower Upper

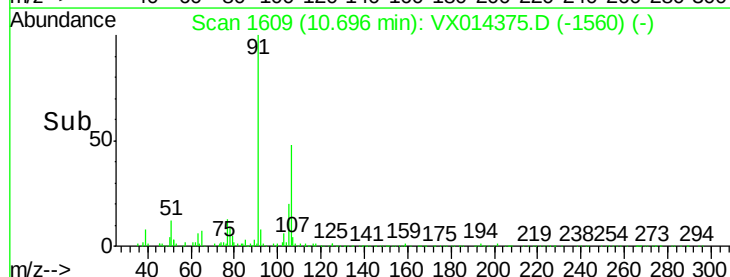
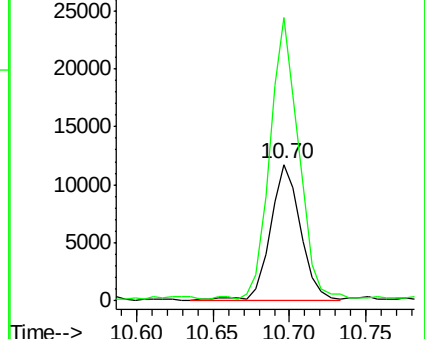
106 100

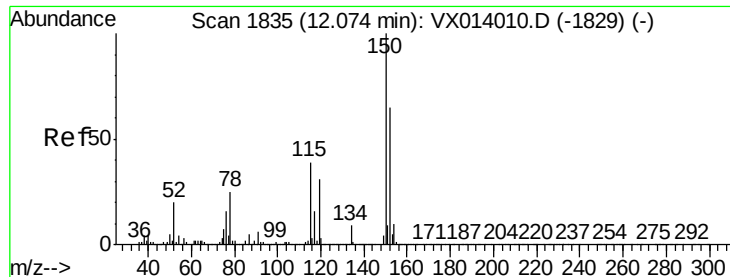
91 200.6 104.2 312.6



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# 1835

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

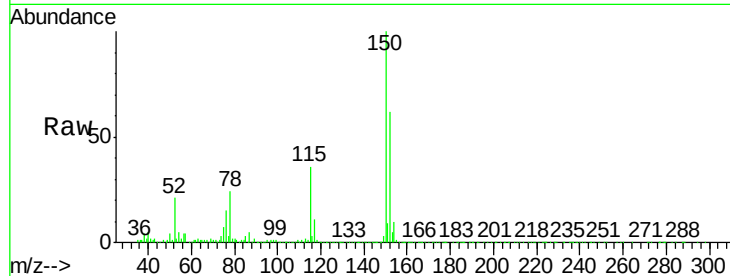
Tgt Ion: 152 Resp: 339783

Ion Ratio Lower Upper

152 100

115 56.1 38.3 114.9

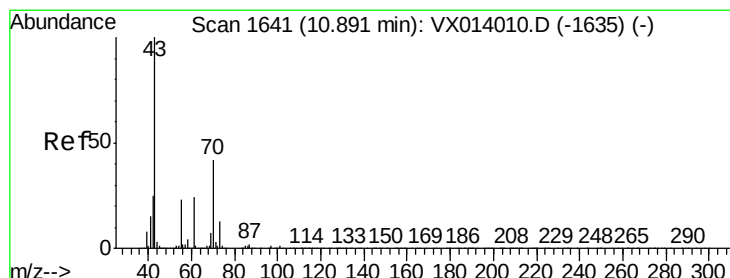
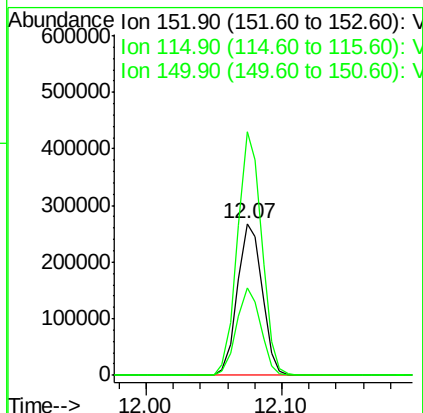
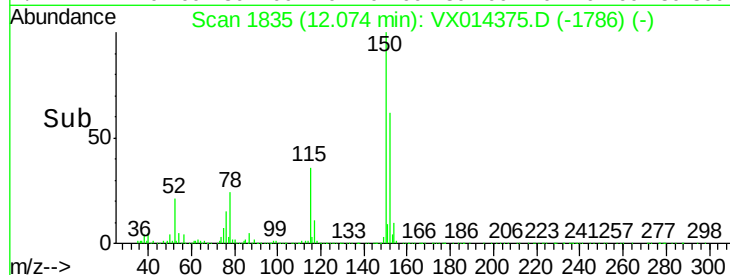
150 157.1 0.0 345.4



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



#74

N-ethyl acetate

Concen: 0.785 ug/l

RT: 10.91 min Scan# 1644

Delta R.T. 0.02 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Tgt Ion: 43 Resp: 8805

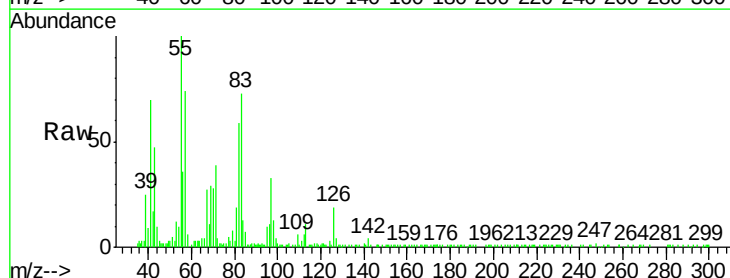
Ion Ratio Lower Upper

43 100

70 32.1 34.4 51.6#

55 321.3 19.1 28.7#

61 0.0 19.7 29.5#

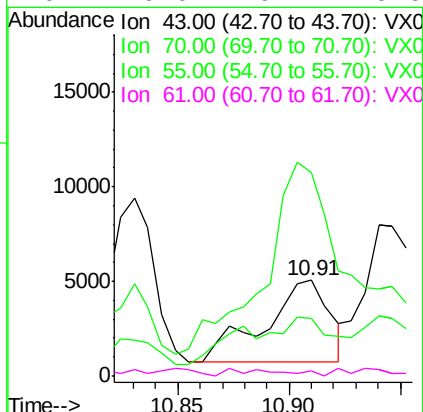
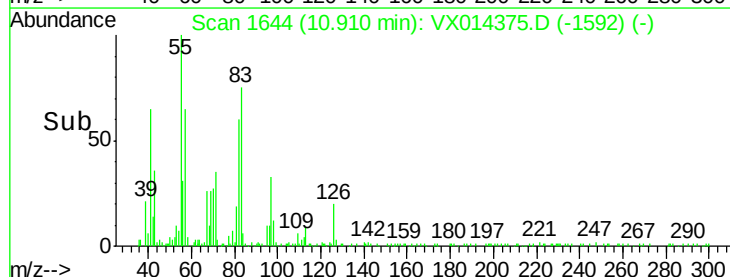


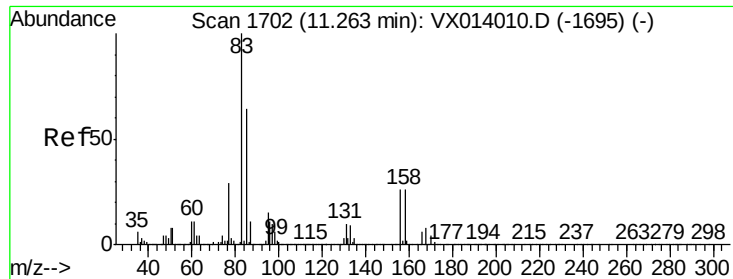
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.940 ug/l

RT: 11.28 min Scan# 1704

Delta R.T. 0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

K500-2

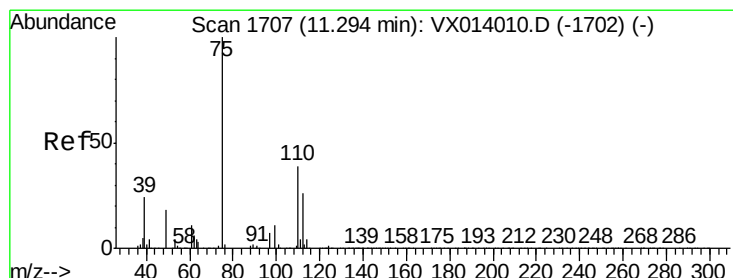
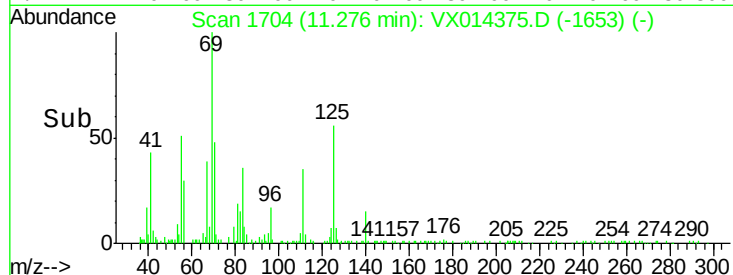
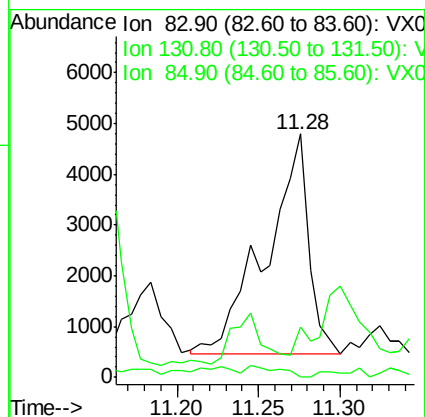
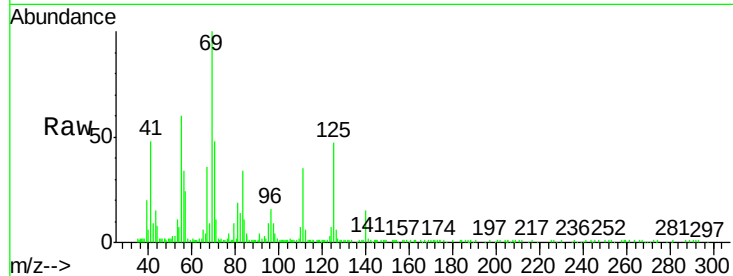
Tgt Ion: 83 Resp: 7800

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 20.952 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX014375.D

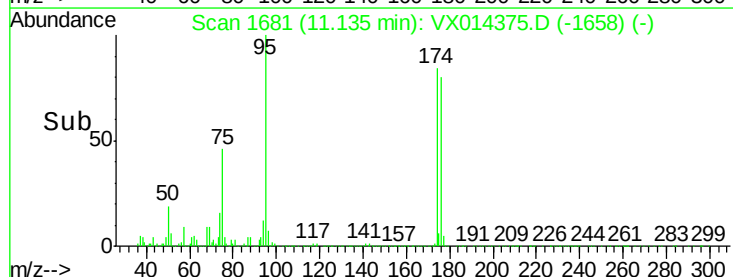
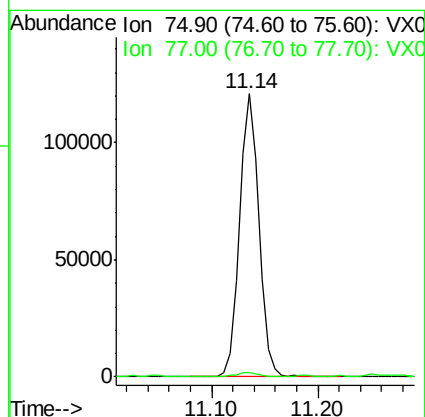
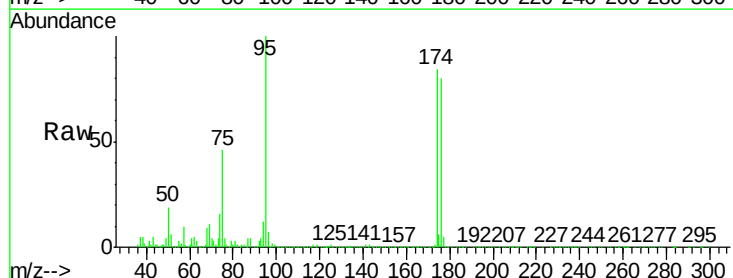
Acq: 31 Dec 2019 13:21

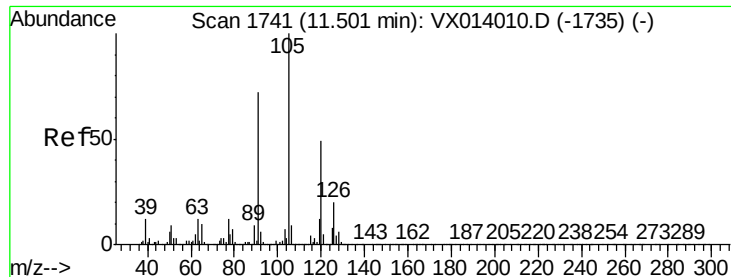
Tgt Ion: 75 Resp: 154554

Ion Ratio Lower Upper

75 100

77 1.5 19.3 57.8#

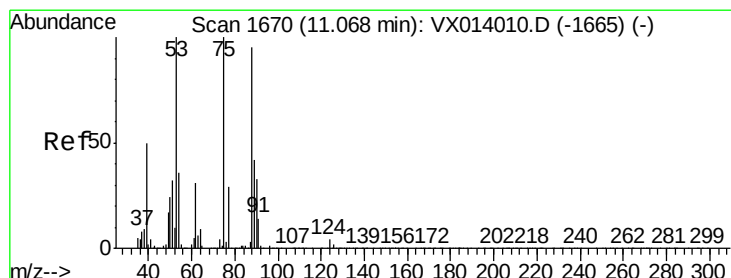
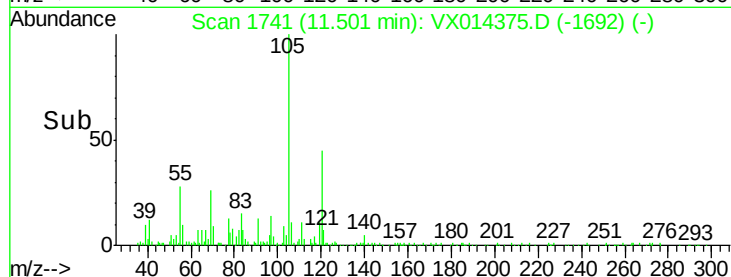
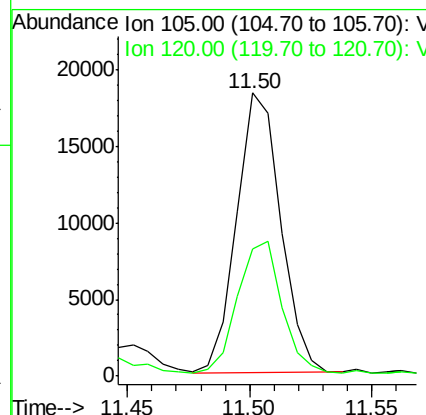
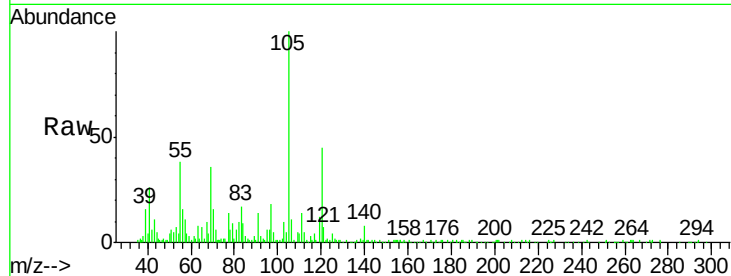




#80
 1,3,5-Trimethylbenzene
 Concen: 1.135 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014375.D
 Acq: 31 Dec 2019 13:21

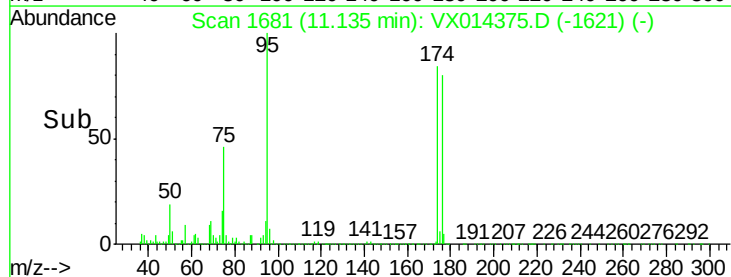
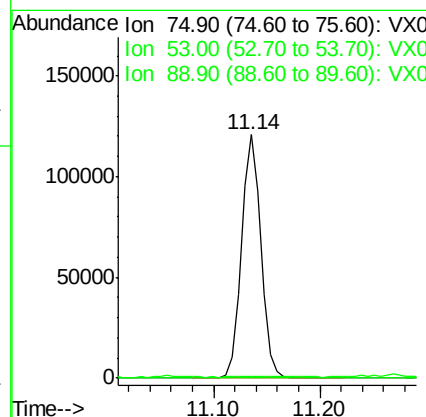
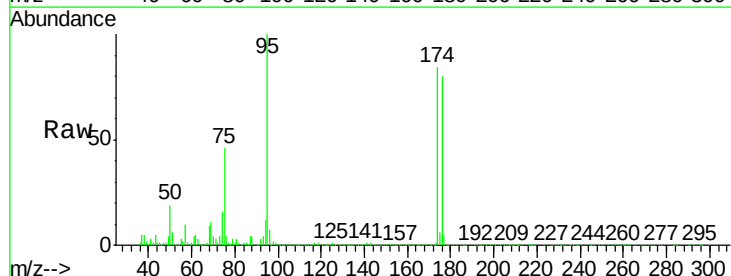
Instrument :
 MSVOA_X
 ClientSampled :
 K500-2

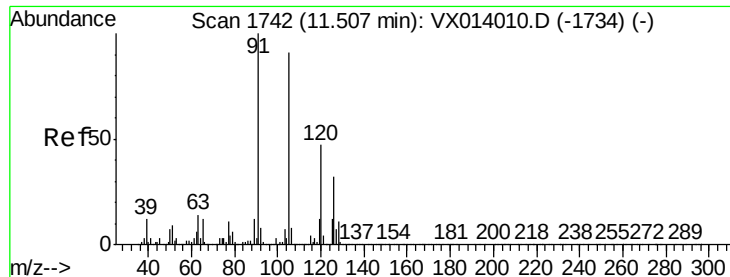
Tgt Ion: 105 Resp: 22860
 Ion Ratio Lower Upper
 105 100
 120 46.6 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.137 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX014375.D
 Acq: 31 Dec 2019 13:21

Tgt Ion: 75 Resp: 154554
 Ion Ratio Lower Upper
 75 100
 53 0.9 76.7 115.1#
 89 0.0 34.6 51.8#





#82

4-Chlorotoluene

Concen: 0.241 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampleId :

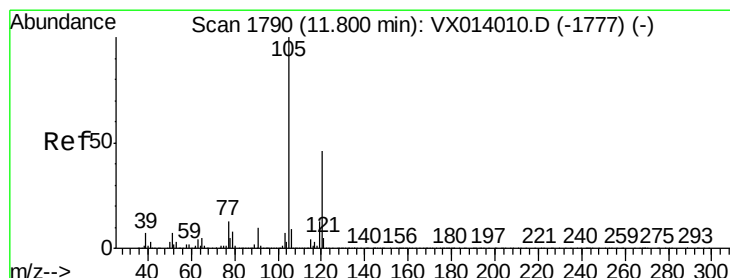
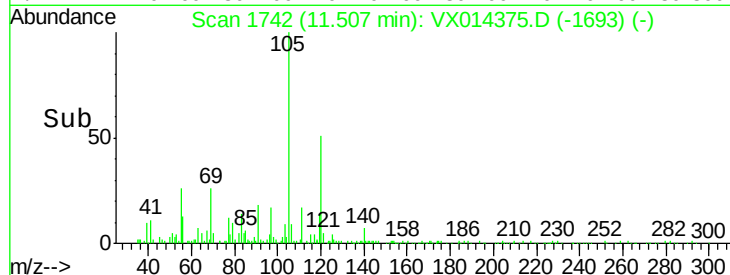
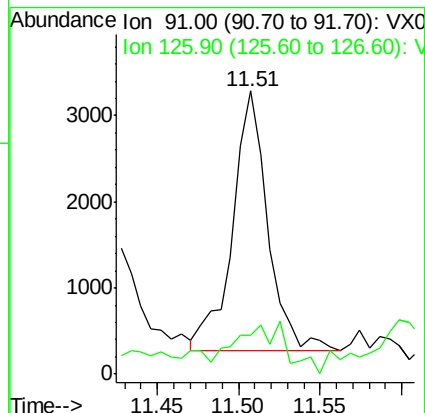
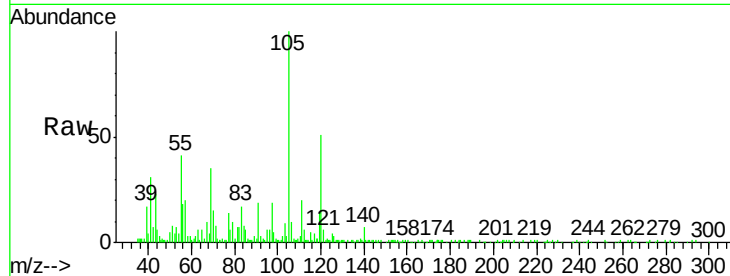
K500-2

Tgt Ion: 91 Resp: 4560

Ion Ratio Lower Upper

91 100

126 16.4 15.6 46.8



#84

1,2,4-Trimethylbenzene

Concen: 0.229 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX014375.D

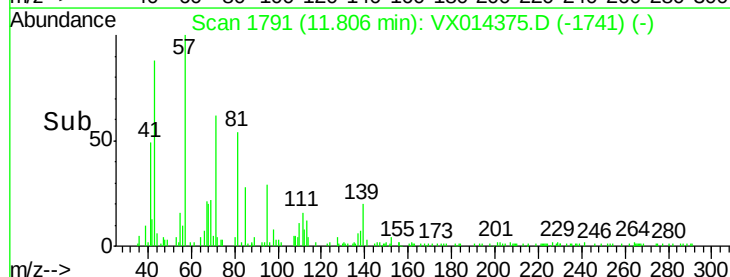
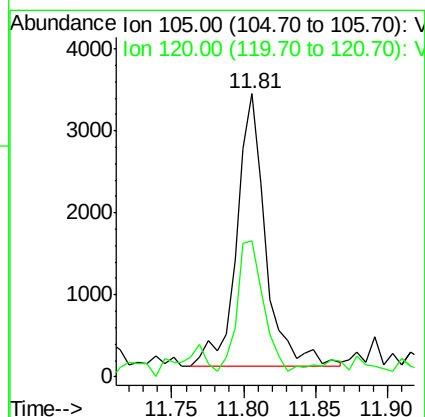
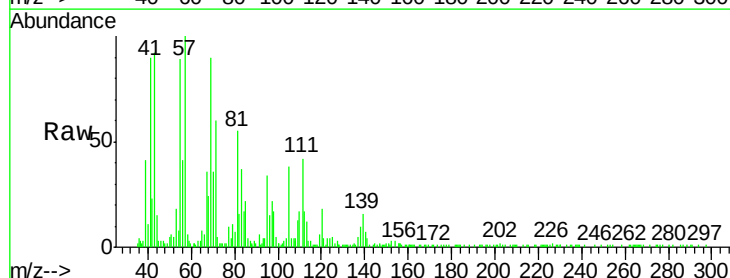
Acq: 31 Dec 2019 13:21

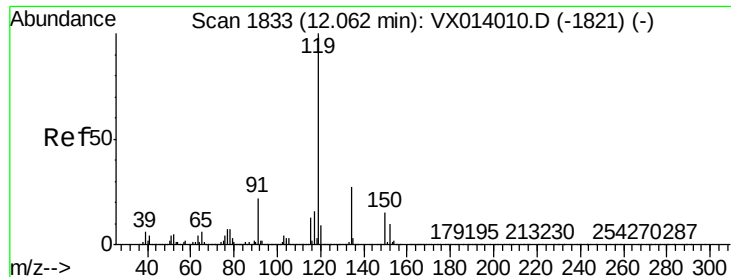
Tgt Ion: 105 Resp: 4615

Ion Ratio Lower Upper

105 100

120 44.4 23.1 69.2





#86

p-Isopropyltoluene

Concen: 0.355 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.04 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

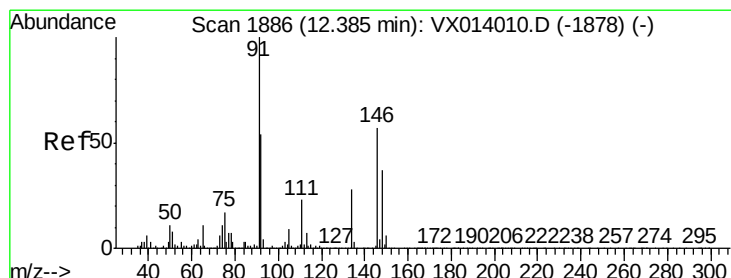
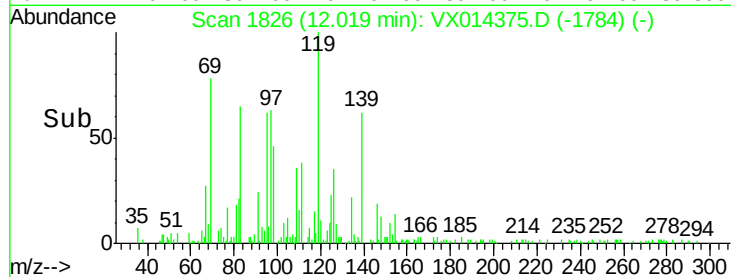
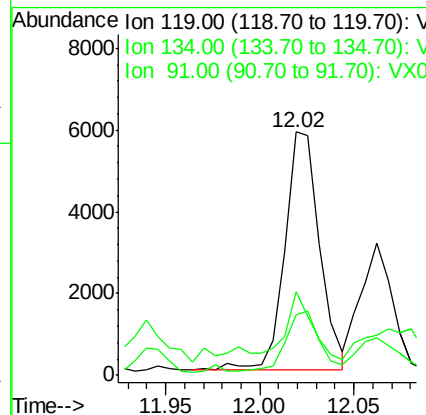
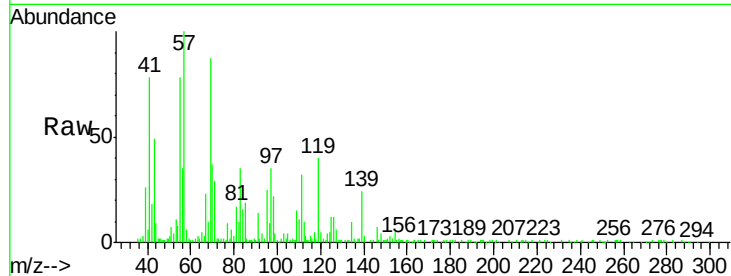
Instrument :

MSVOA_X

ClientSampleId :

K500-2

Tgt Ion:	119	Resp:	7508
Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.4	40.1
91	21.6	11.4	34.1



#89

n-Butylbenzene

Concen: 0.809 ug/l

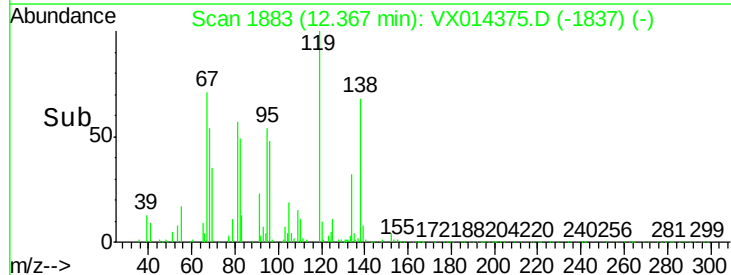
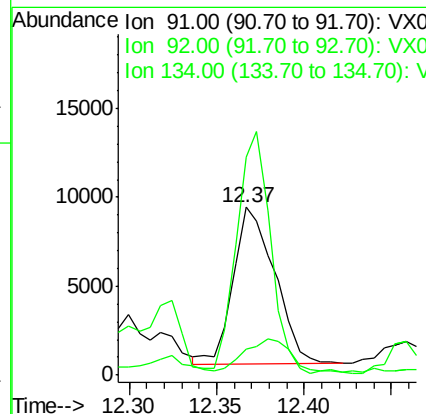
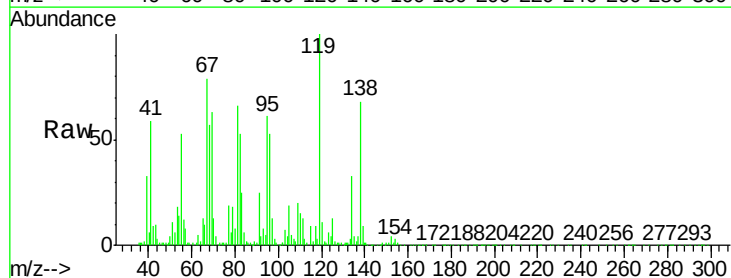
RT: 12.37 min Scan# 1883

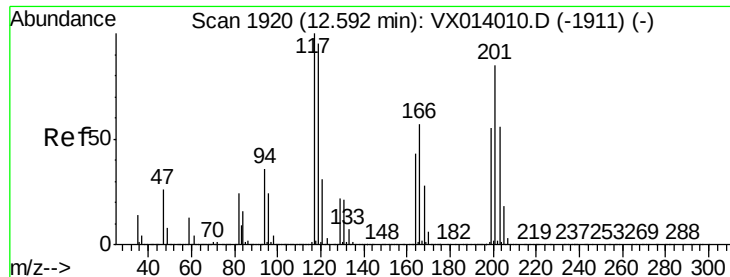
Delta R.T. -0.02 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Tgt Ion:	91	Resp:	14609
Ion	Ratio	Lower	Upper
91	100		
92	23.8	27.2	81.6#
134	127.9	13.4	40.1#





#90

Hexachloroethane

Concen: 0.292 ug/l

RT: 12.52 min Scan# 1908

Delta R.T. -0.07 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampled :

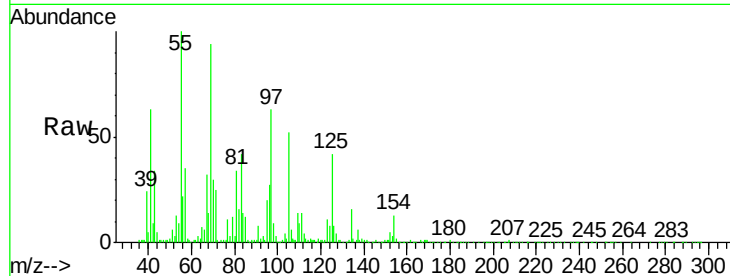
K500-2

Tgt Ion: 117 Resp: 1110

Ion Ratio Lower Upper

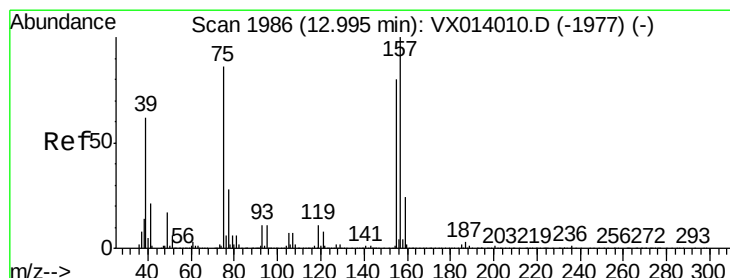
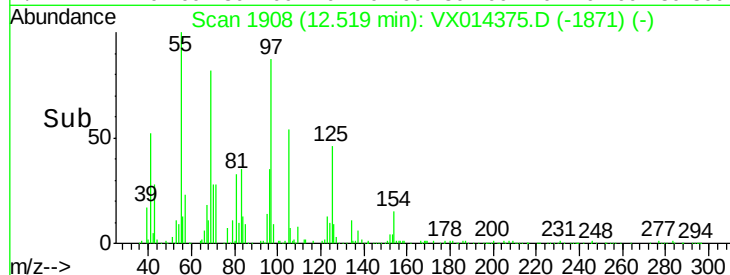
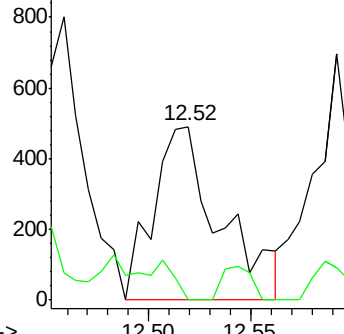
117 100

201 0.0 43.1 129.3#



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: 0.389 ug/l

RT: 13.01 min Scan# 1989

Delta R.T. 0.02 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

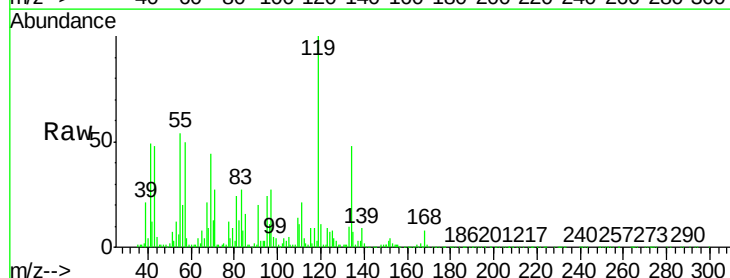
Tgt Ion: 75 Resp: 714

Ion Ratio Lower Upper

75 100

155 191.3 46.9 140.6#

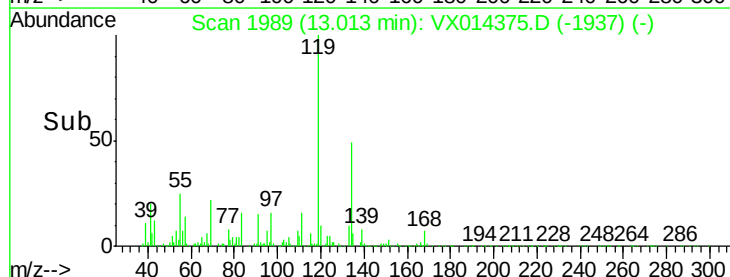
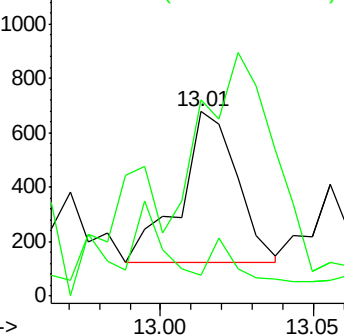
157 25.2 60.8 182.4#

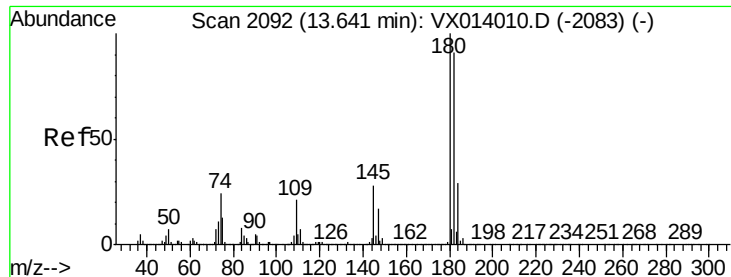


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 0.342 ug/l

RT: 13.65 min Scan# 2093

Delta R.T. 0.01 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

Instrument :

MSVOA_X

ClientSampled :

K500-2

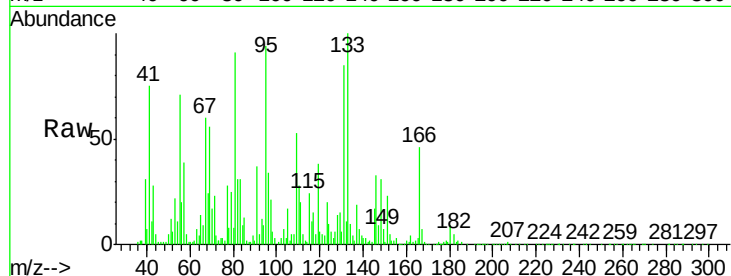
Tgt Ion:180 Resp: 2585

Ion Ratio Lower Upper

180 100

182 99.4 46.6 139.8

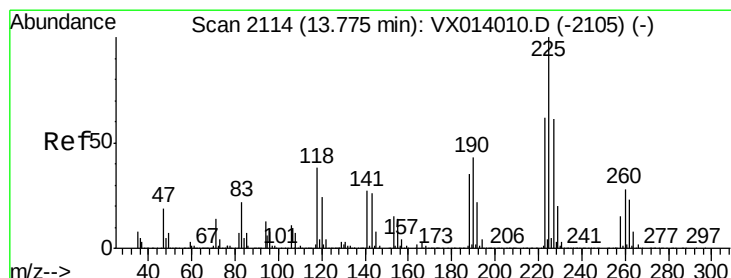
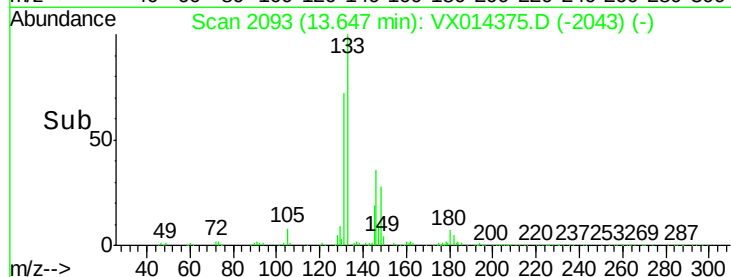
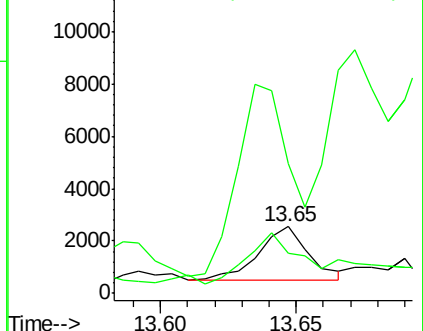
145 383.4 14.2 42.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 0.403 ug/l

RT: 13.78 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VX014375.D

Acq: 31 Dec 2019 13:21

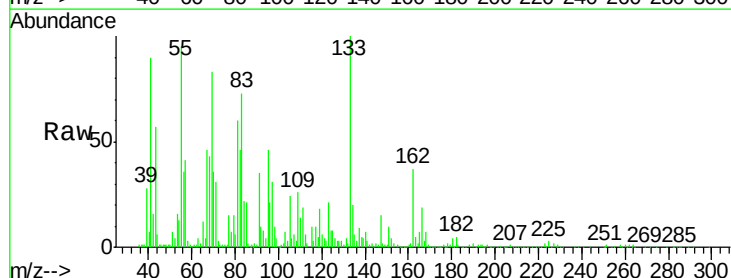
Tgt Ion:225 Resp: 1462

Ion Ratio Lower Upper

225 100

223 51.0 30.9 92.5

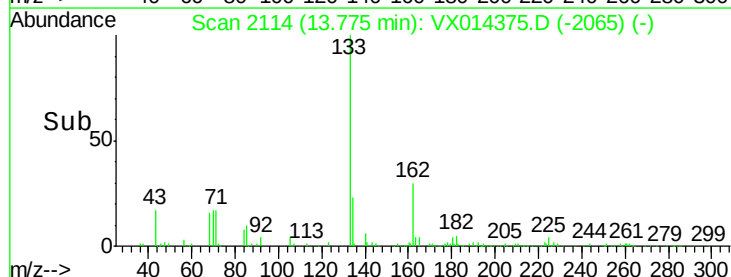
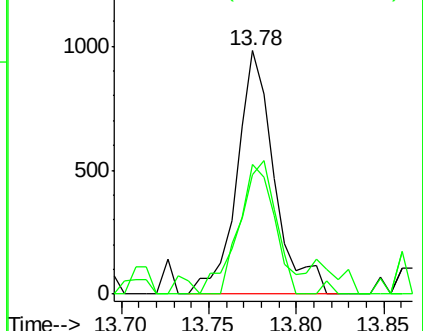
227 54.7 30.9 92.7

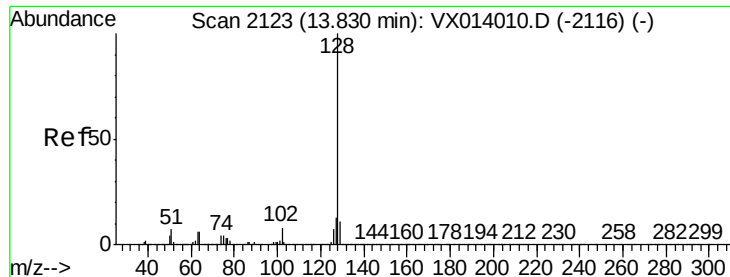


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

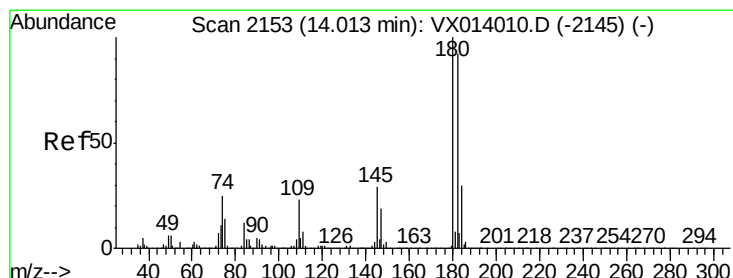
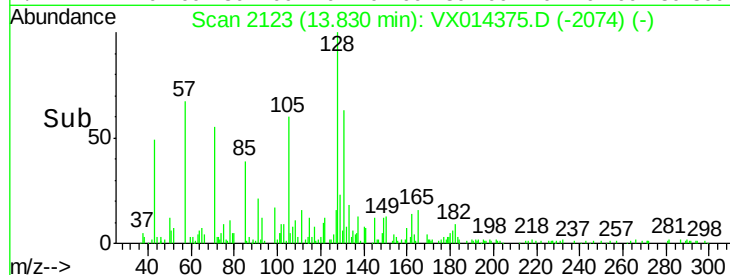
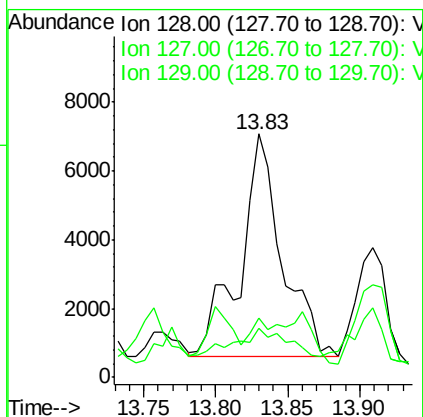
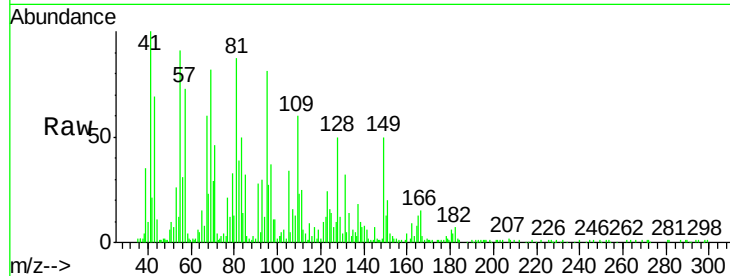




#95
Naphthalene
Concen: 0.587 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014375.D
Acq: 31 Dec 2019 13:21

Instrument :
MSVOA_X
ClientSampled :
K500-2

Tgt Ion:128 Resp: 13007
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.4
129 7.6 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.243 ug/l
RT: 14.03 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VX014375.D
Acq: 31 Dec 2019 13:21

Tgt Ion:180 Resp: 9263
Ion Ratio Lower Upper
180 100
182 29.0 46.8 140.3#
145 208.8 14.8 44.4#

