

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014339.D
 Acq On : 28 Dec 2019 04:10
 Operator : JC/SP
 Sample : K6441-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 K321-WC-02

Quant Time: Dec 30 07:07:36 2019
 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

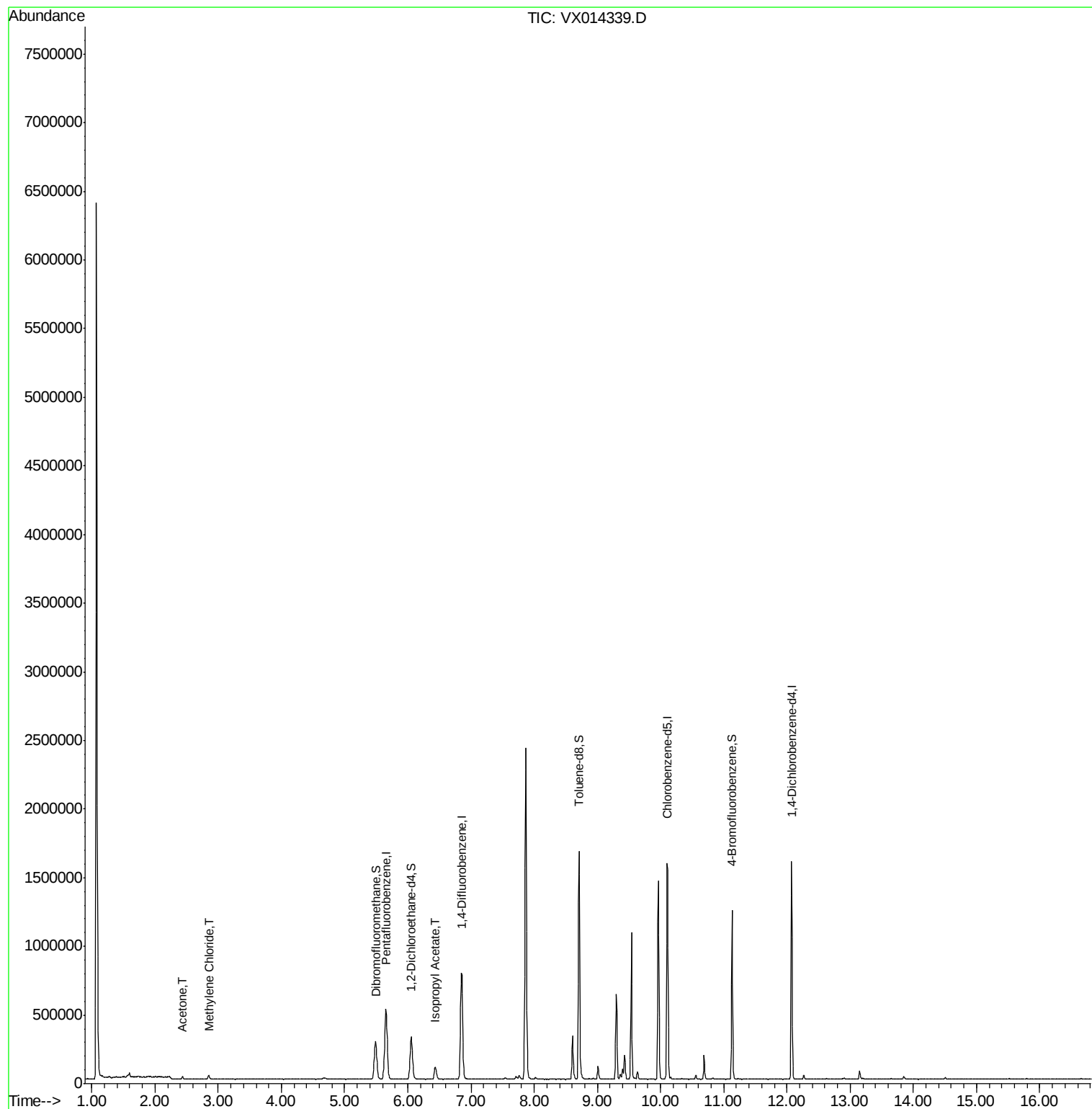
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	524802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	819359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	743224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	293067	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	5.49	113	241078	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	8.71	98	990807	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	334122	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	2.44	43	22209	5.751	ug/l	100
20) Methylene Chloride	2.85	84	15962	2.625	ug/l #	87
43) Isopropyl Acetate	6.43	43	120672	8.783	ug/l	98

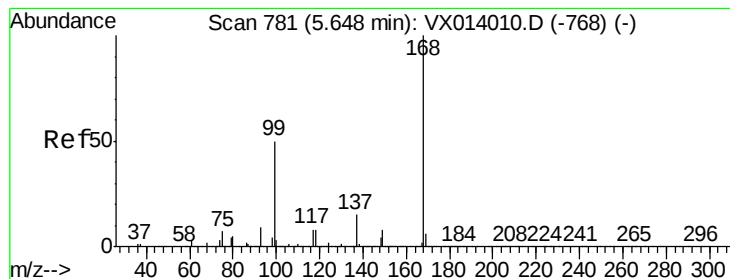
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014339.D

Acq: 28 Dec 2019 04:10

Instrument :

MSVOA_X

ClientSampleId :

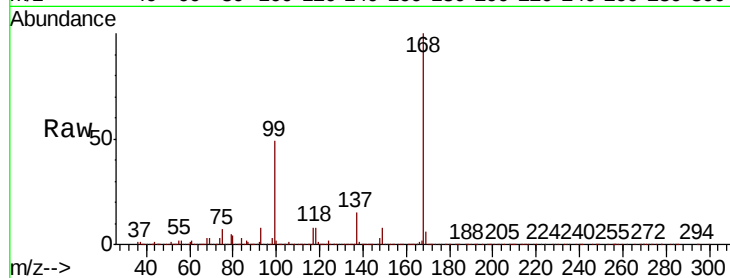
K321-WC-02

Tot Ion:168 Resp: 524802

Ion Ratio Lower Upper

168 100

99 48.6 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

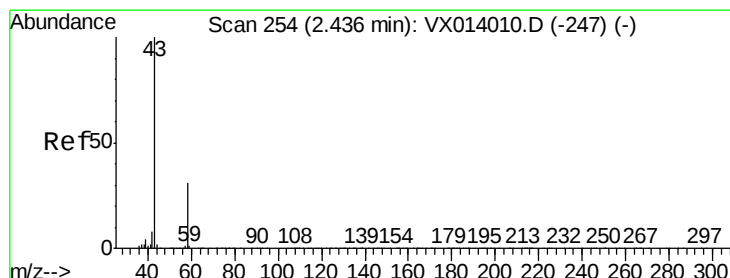
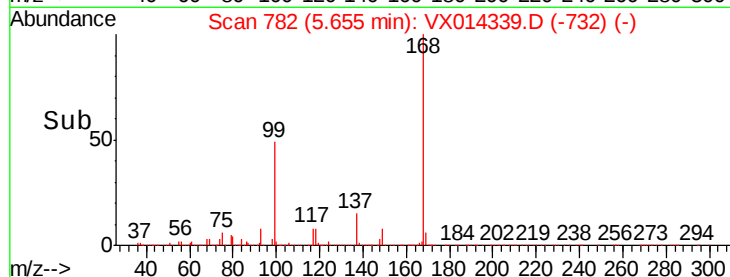
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.751 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014339.D

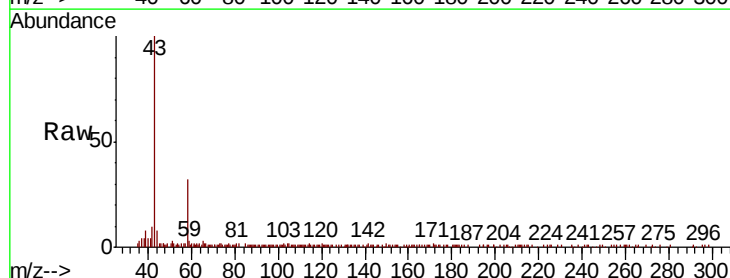
Acq: 28 Dec 2019 04:10

Tgt Ion: 43 Resp: 22209

Ion Ratio Lower Upper

43 100

58 30.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

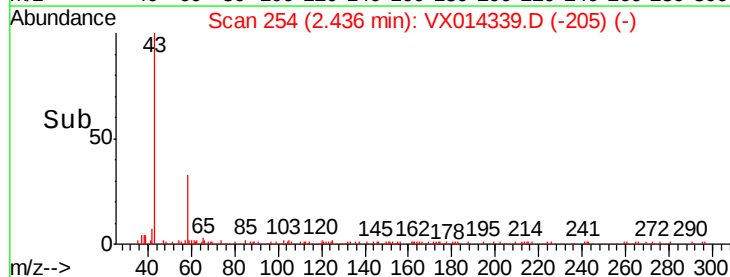
10000

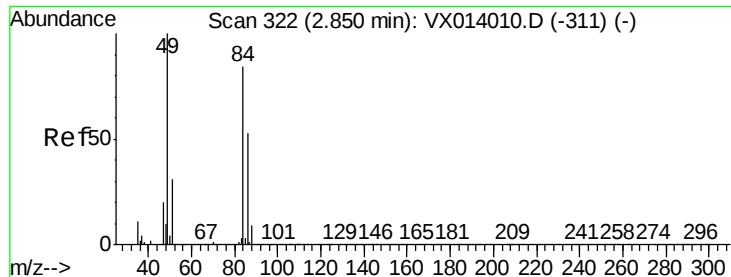
5000

0

2.35 2.40 2.45 2.50

Time-->

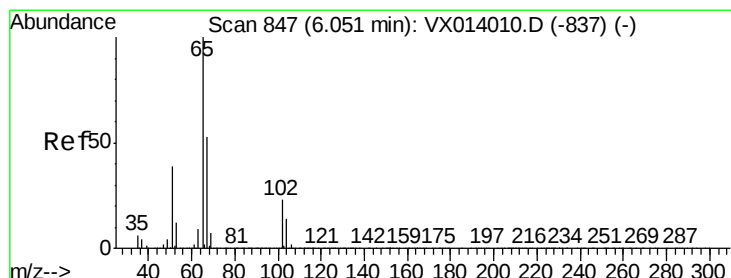
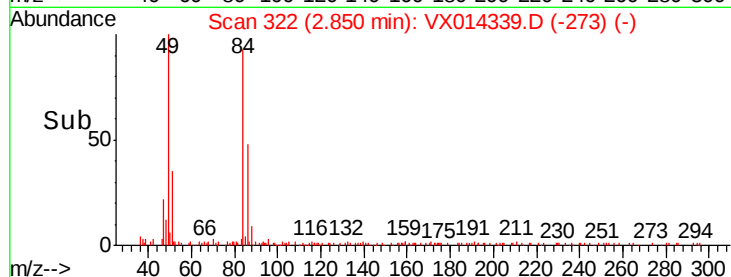
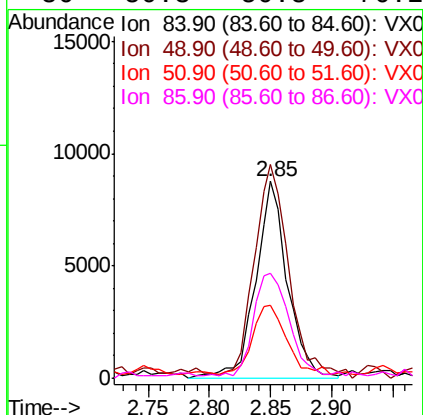
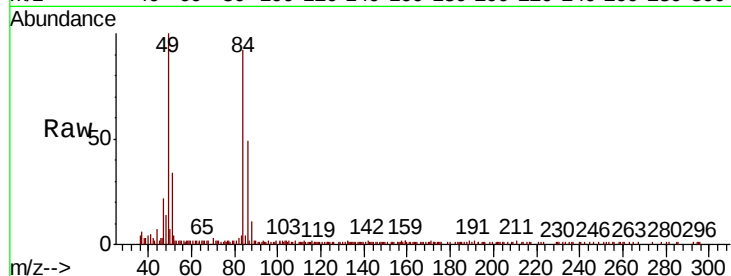




#20
Methvlene Chloride
Concen: 2.625 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014339.D
Acq: 28 Dec 2019 04:10

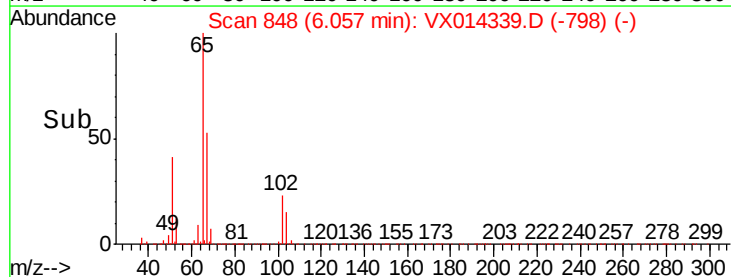
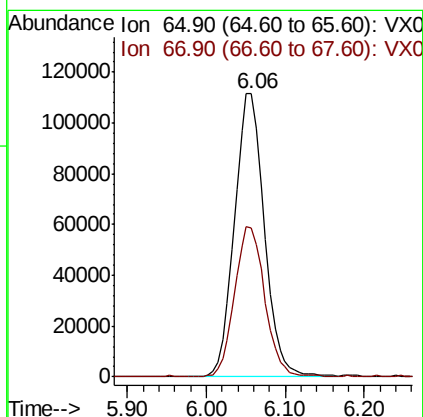
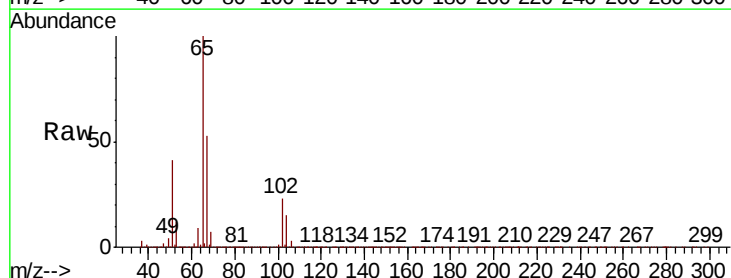
Instrument :
MSVOA_X
ClientSampleId :
K321-WC-02

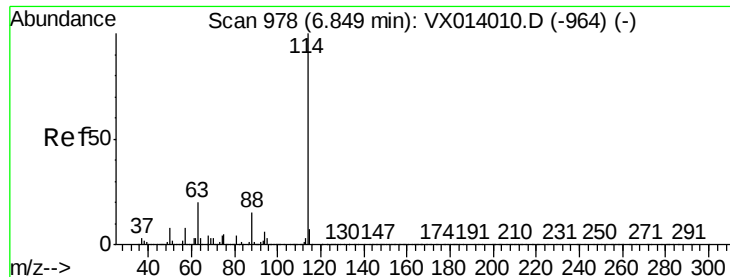
Tot Ion: 84 Resp: 15962
Ion Ratio Lower Upper
84 100
49 105.2 95.8 143.6
51 34.5 29.8 44.8
86 50.3 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 49.272 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014339.D
Acq: 28 Dec 2019 04:10

Tgt Ion: 65 Resp: 293067
Ion Ratio Lower Upper
65 100
67 53.1 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: VX014339.D

Acq: 28 Dec 2019 04:10

Instrument :

MSVOA_X

ClientSampleId :

K321-WC-02

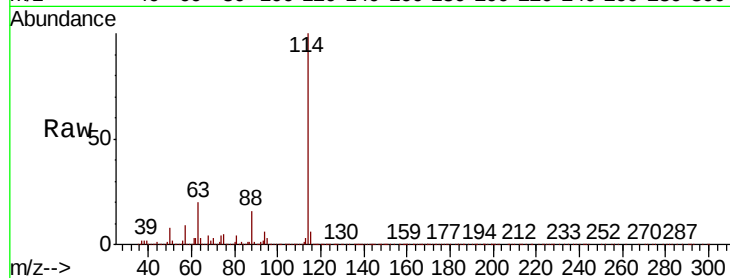
Tot Ion:114 Resp: 819359

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

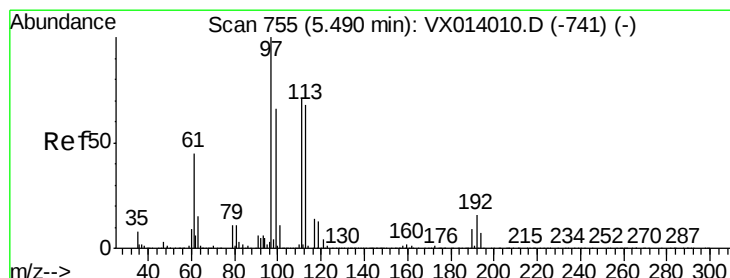
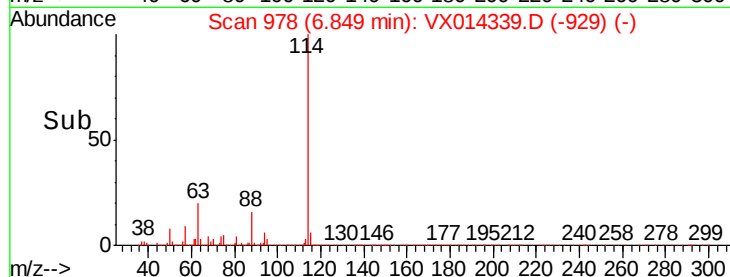
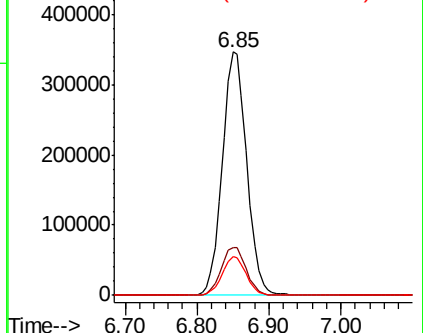
88 15.8 0.0 30.4



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: 48.401 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014339.D

Acq: 28 Dec 2019 04:10

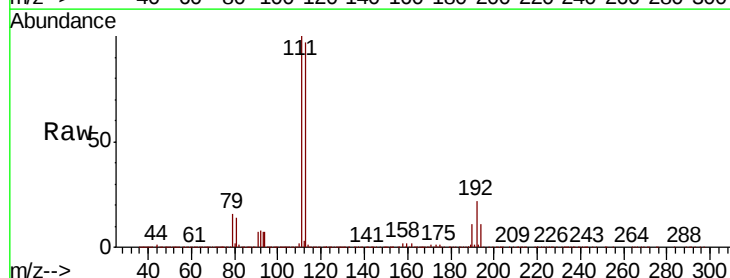
Tgt Ion:113 Resp: 241078

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

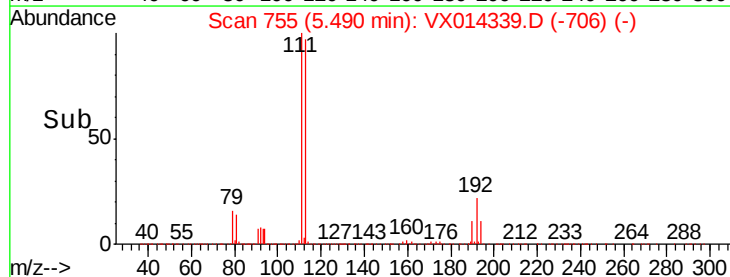
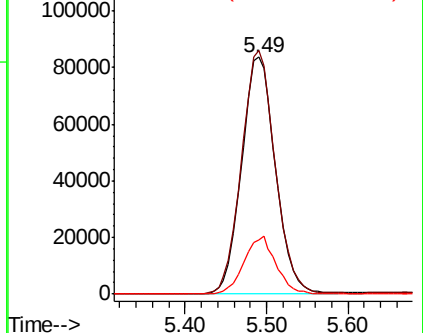
192 23.3 19.3 28.9

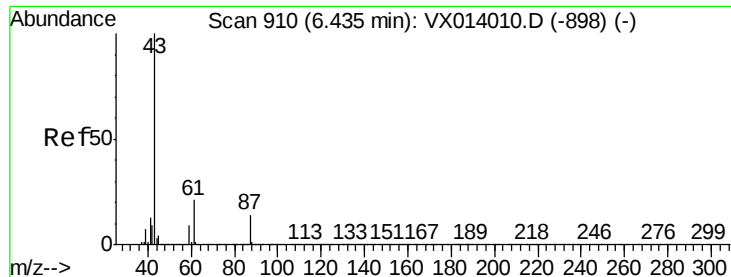


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.783 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014339.D

Acq: 28 Dec 2019 04:10

Instrument :

MSVOA_X

ClientSampleId :

K321-WC-02

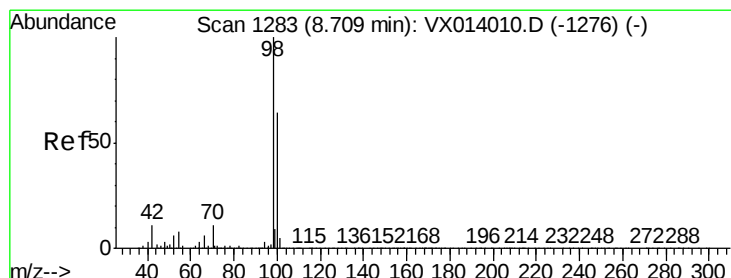
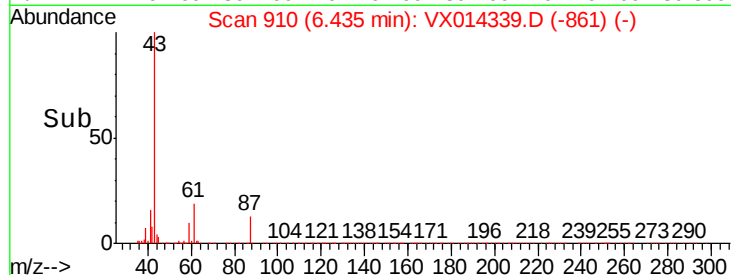
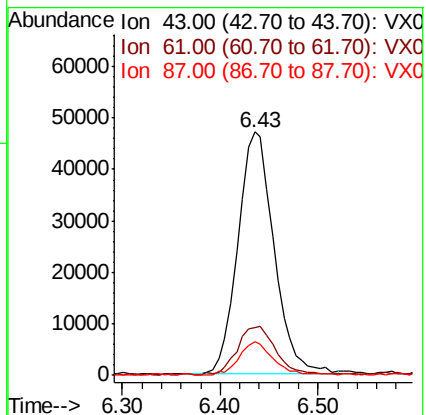
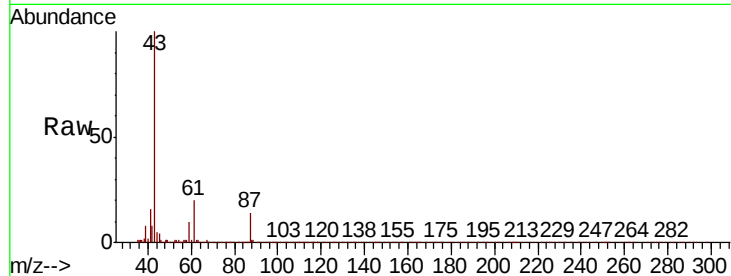
Tot Ion: 43 Resp: 120672

Ion Ratio Lower Upper

43 100

61 22.1 16.4 24.6

87 13.1 10.7 16.1



#50

Toluene-d8

Concen: 51.095 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014339.D

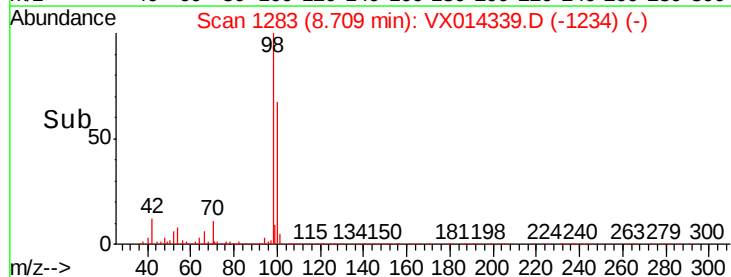
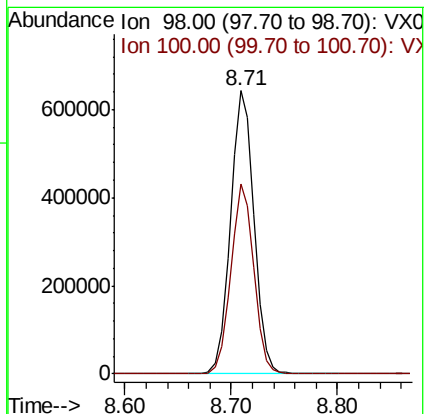
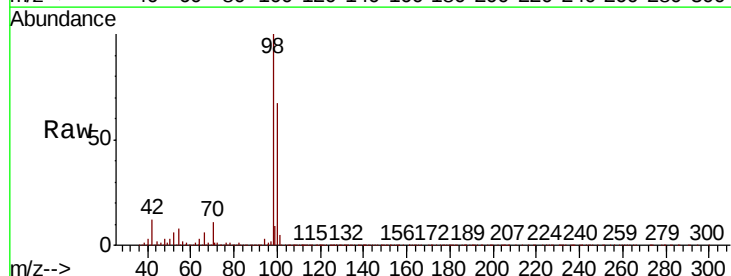
Acq: 28 Dec 2019 04:10

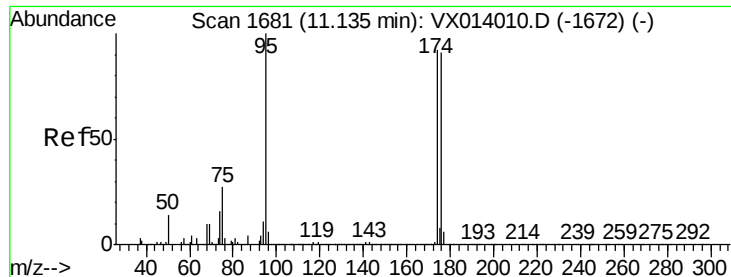
Tgt Ion: 98 Resp: 990807

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 47.136 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014339.D

Acq: 28 Dec 2019 04:10

Instrument :

MSVOA_X

ClientSampleId :

K321-WC-02

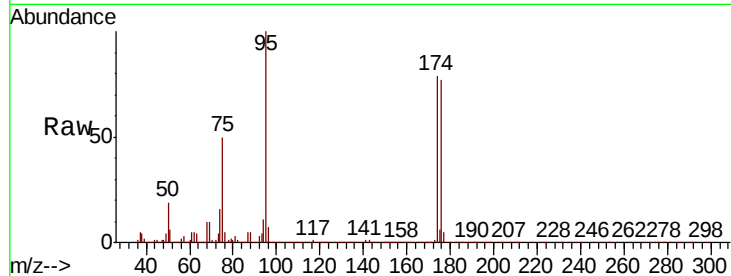
Tot Ion: 95 Resp: 334122

Ion Ratio Lower Upper

95 100

174 87.6 0.0 175.8

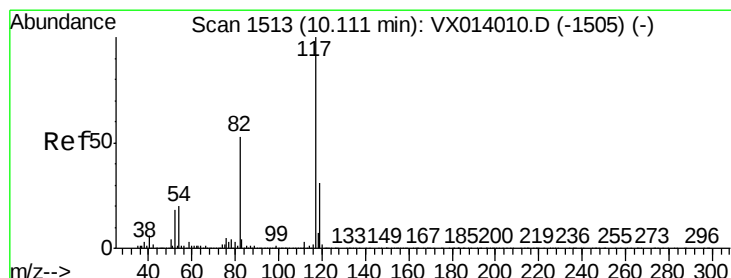
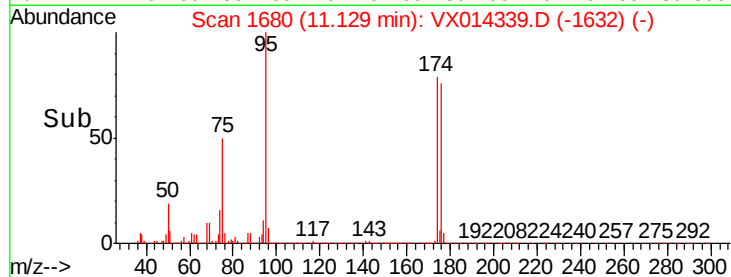
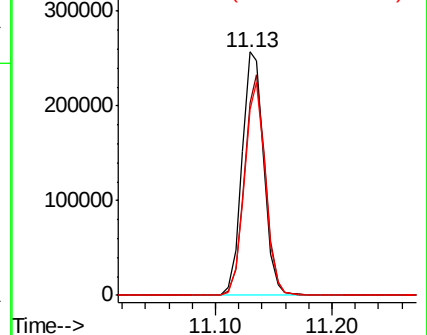
176 84.6 0.0 173.0



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: VX014339.D

Acq: 28 Dec 2019 04:10

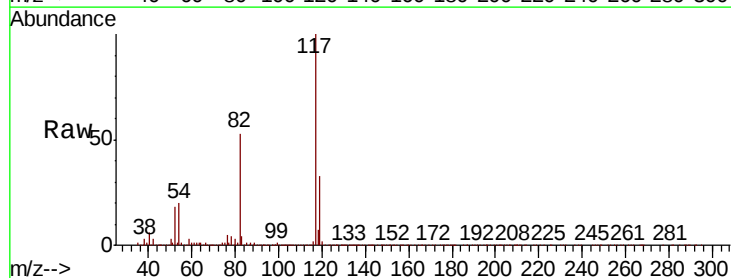
Tgt Ion: 117 Resp: 743224

Ion Ratio Lower Upper

117 100

82 52.8 42.2 63.4

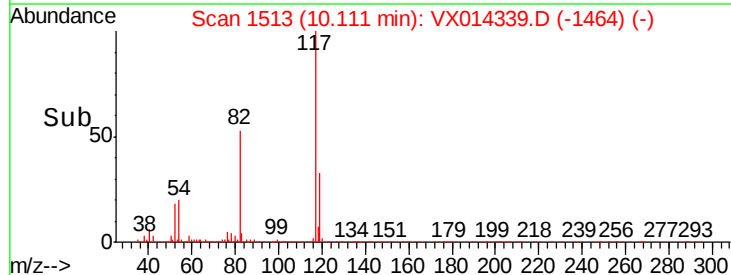
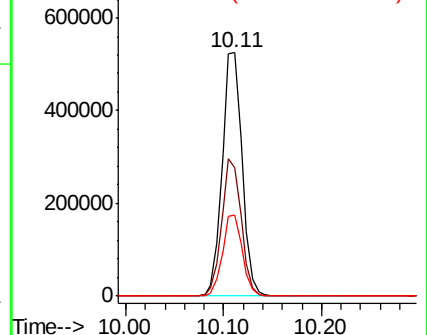
119 33.3 25.1 37.7

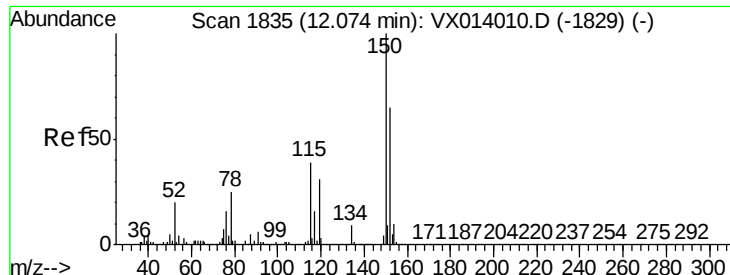


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014339.D

Acq: 28 Dec 2019 04:10

Instrument :

MSVOA_X

ClientSampleId :

K321-WC-02

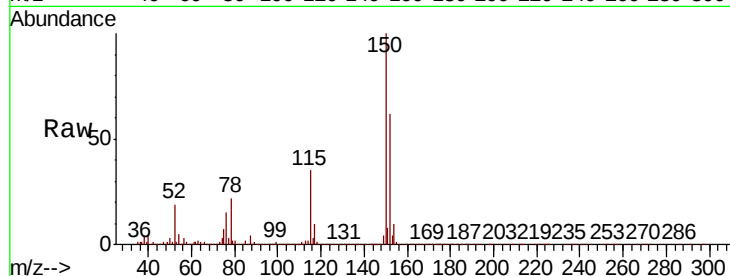
Tot Ion:152 Resp: 327668

Ion Ratio Lower Upper

152 100

115 56.2 38.3 114.9

150 157.8 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

