

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111219\
 Data File : VX013388.D
 Acq On : 12 Nov 2019 16:28
 Operator : JC/SP
 Sample : K5803-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-191111

Quant Time: Nov 13 03:21:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

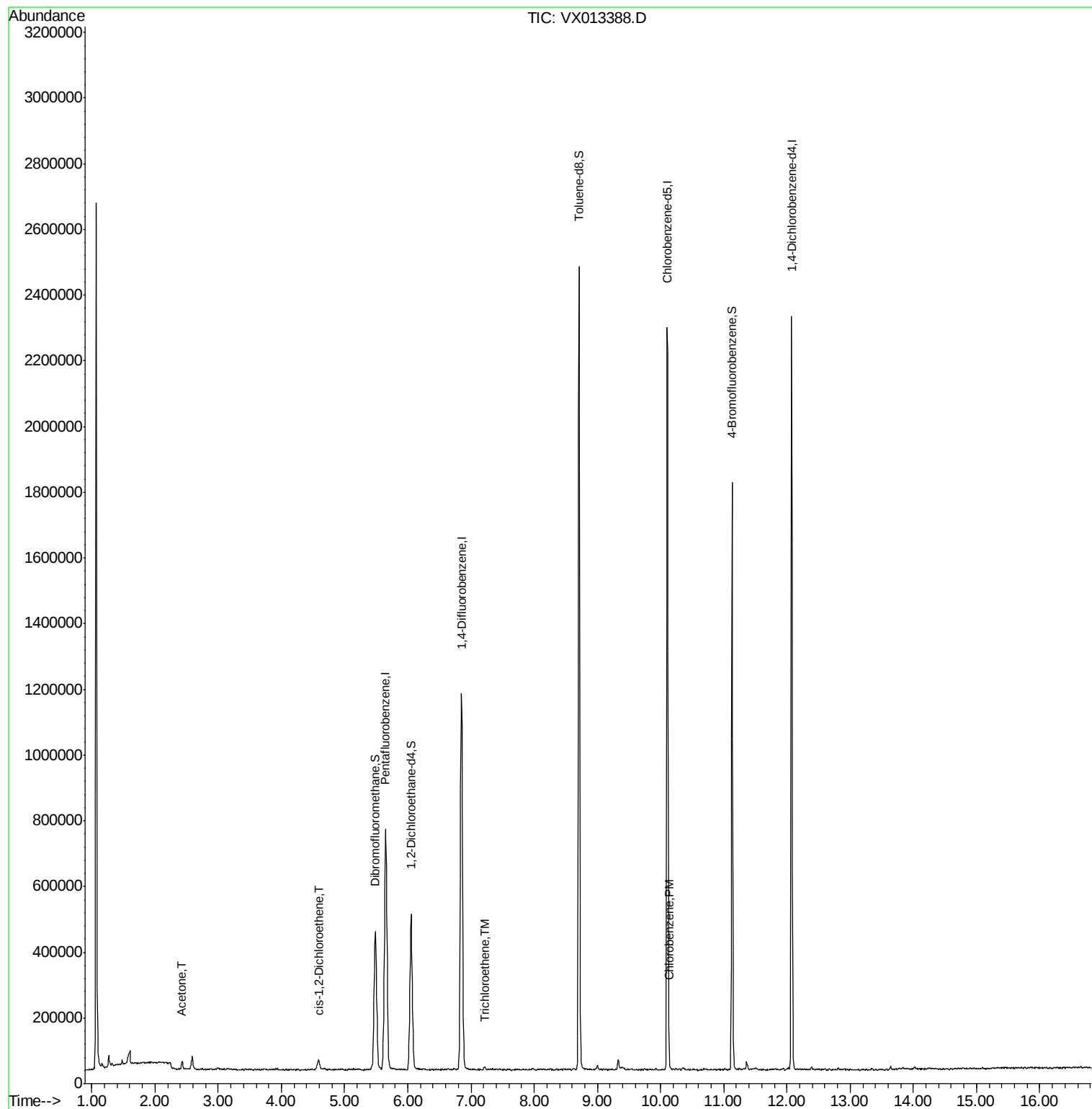
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	761425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1194800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1068517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	485914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	432668	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.48	113	362142	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1422147	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	481992	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
16) Acetone	2.43	43	31832	7.075	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	18260	2.143	ug/l	91
44) Trichloroethene	7.21	130	4553	0.518	ug/l	79
65) Chlorobenzene	10.14	112	5622	0.260	ug/l	97

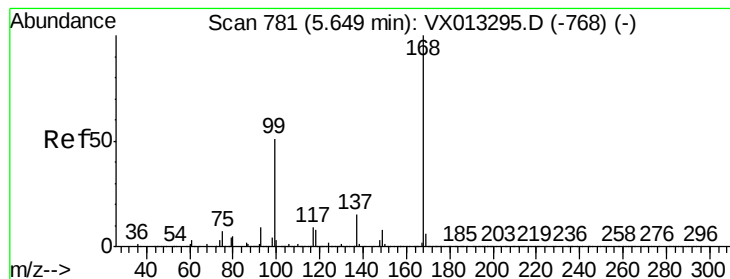
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

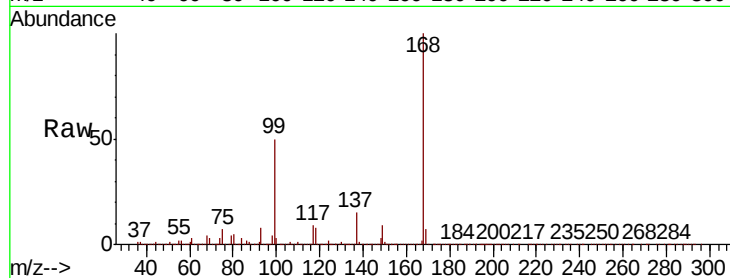
KY038PS037-191111

Tot Ion:168 Resp: 761425

Ion Ratio Lower Upper

168 100

99 50.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

250000

200000

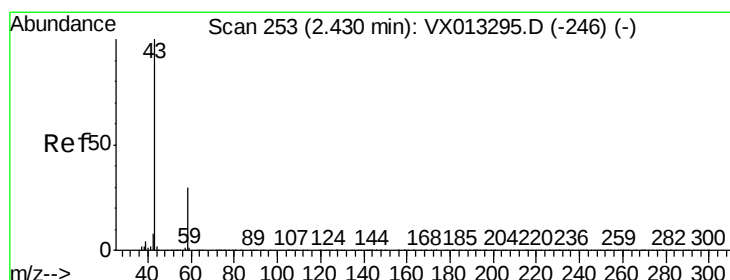
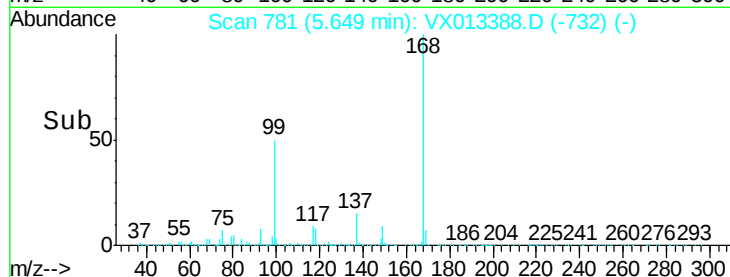
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.075 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013388.D

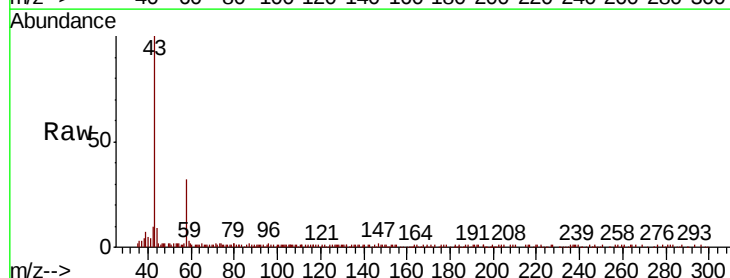
Acq: 12 Nov 2019 16:28

Tgt Ion: 43 Resp: 31832

Ion Ratio Lower Upper

43 100

58 29.6 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

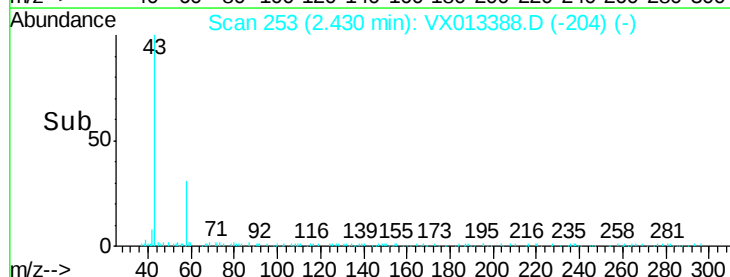
15000

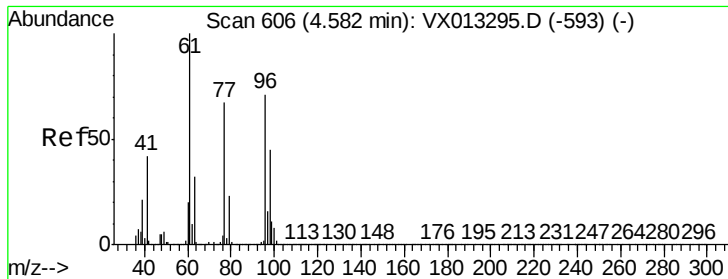
10000

5000

0

Time-->



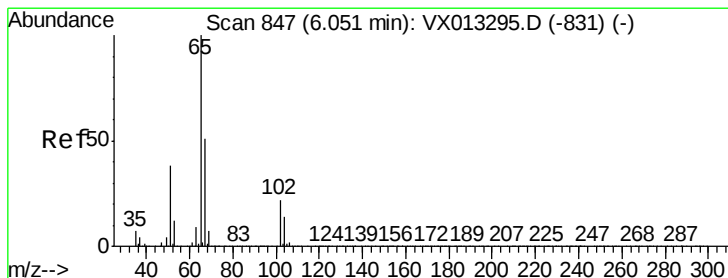
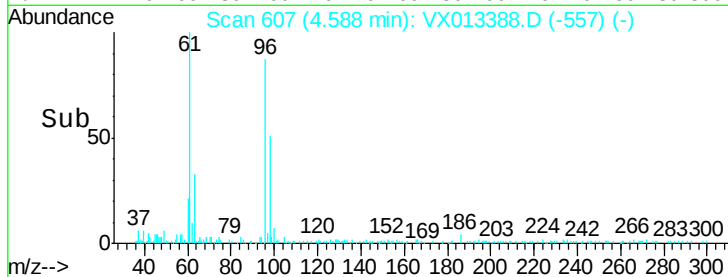
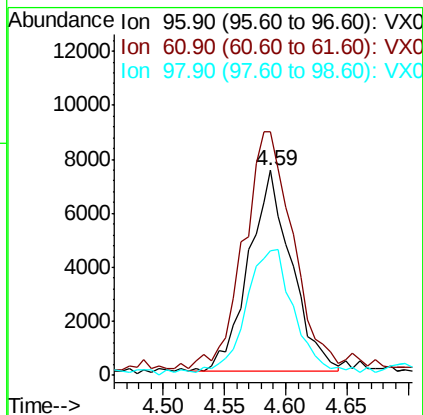
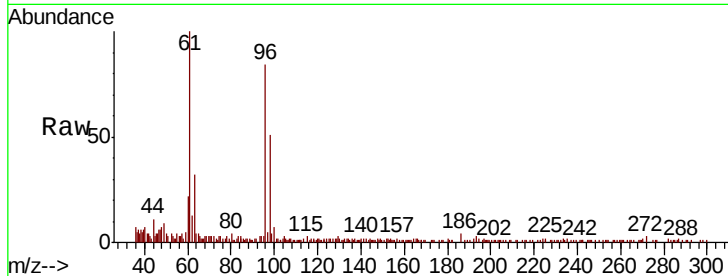


#27

cis-1,2-Dichloroethene
Concen: 2.143 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013388.D
Acq: 12 Nov 2019 16:28

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-191111

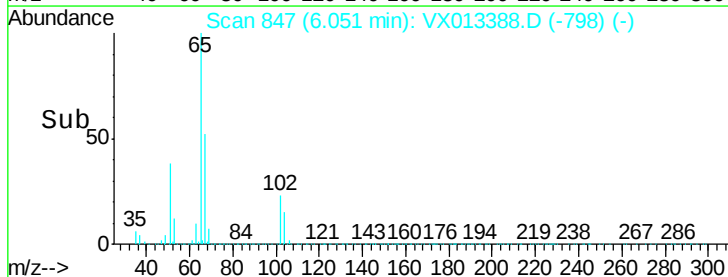
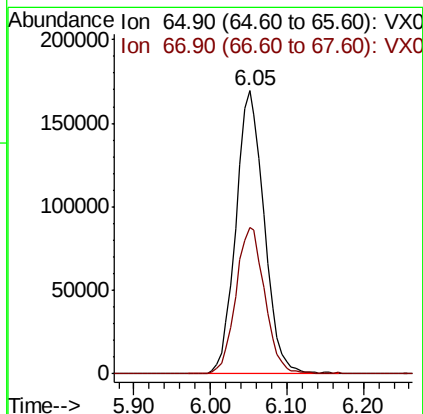
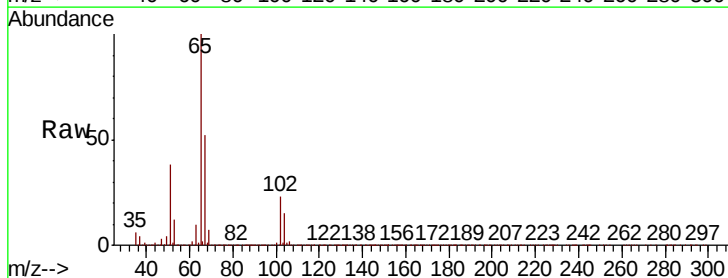
Tot Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	288.0
98	73.1	0.0	129.6

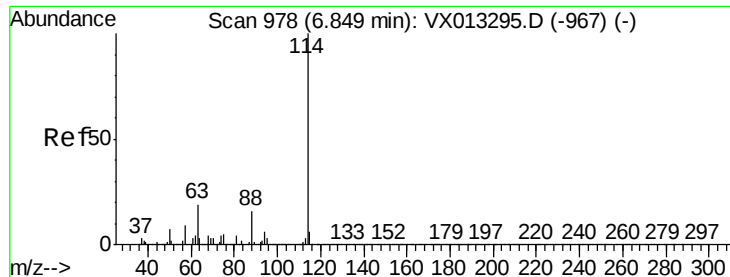


#33

1,2-Dichloroethane-d4
Concen: 47.964 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013388.D
Acq: 12 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-191111

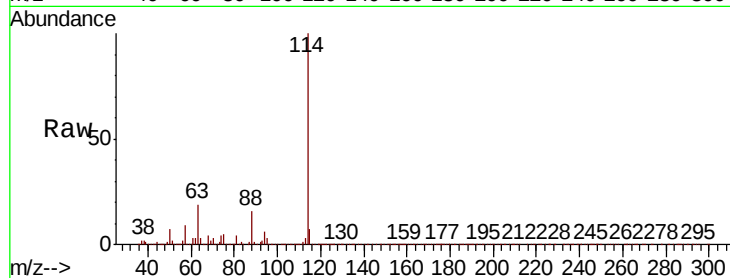
Tot Ion:114 Resp: 1194800

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

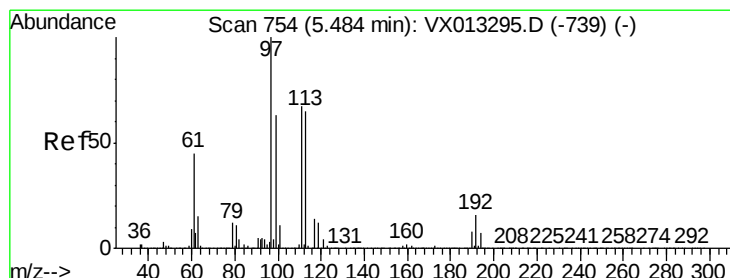
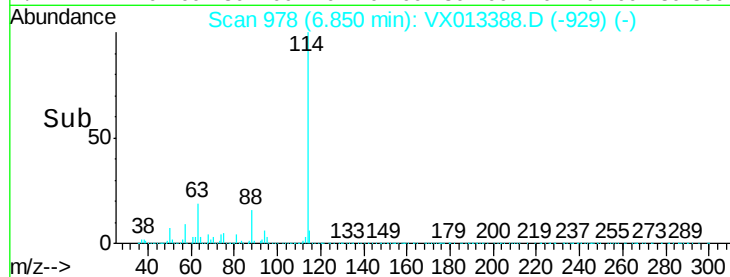
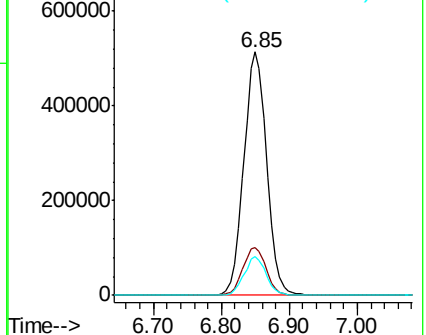
88 16.0 0.0 32.2



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: 48.325 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

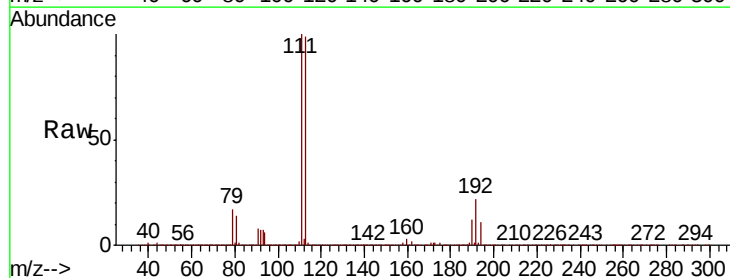
Tgt Ion:113 Resp: 362142

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

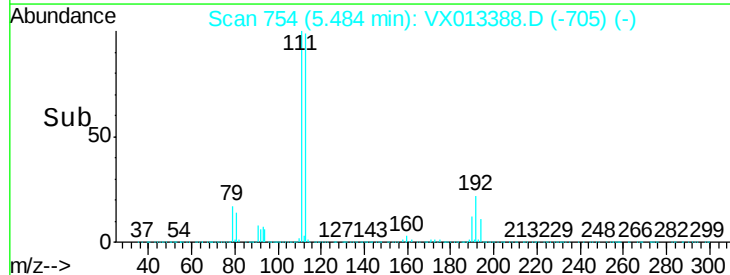
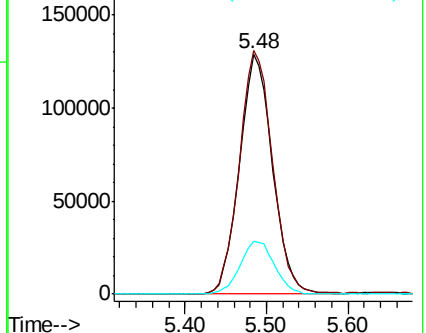
192 23.0 19.1 28.7

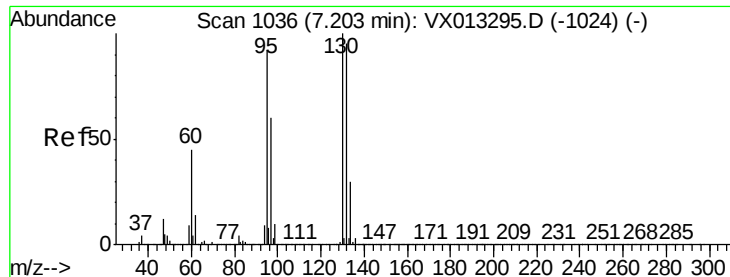


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.518 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

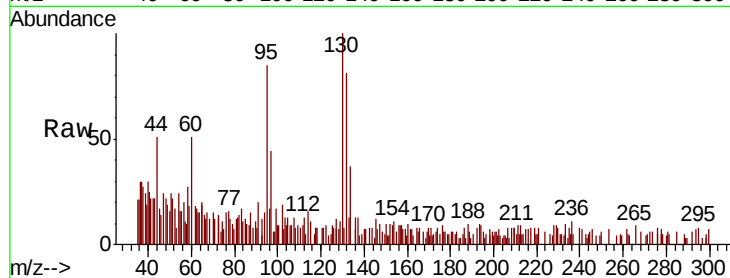
KY038PS037-191111

Tot Ion:130 Resp: 4553

Ion Ratio Lower Upper

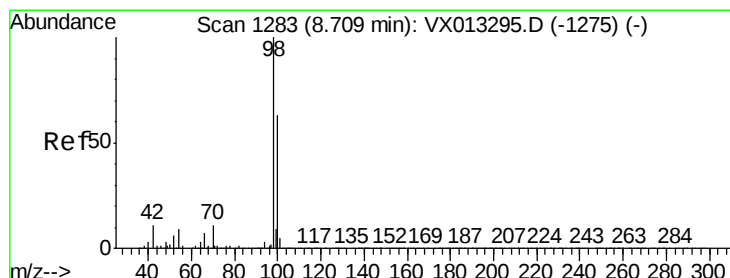
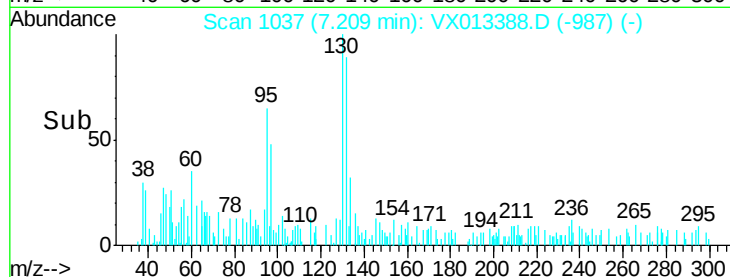
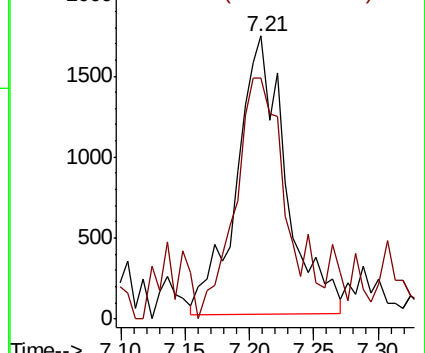
130 100

95 72.2 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

2000 Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.339 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013388.D

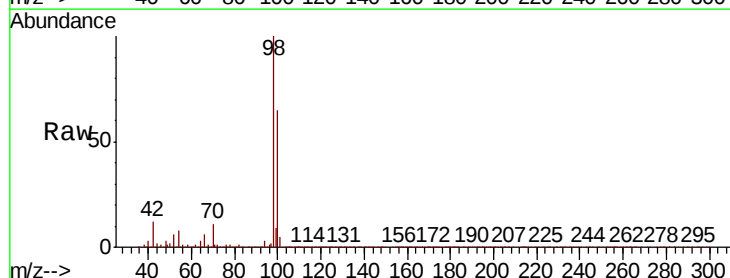
Acq: 12 Nov 2019 16:28

Tgt Ion: 98 Resp: 1422147

Ion Ratio Lower Upper

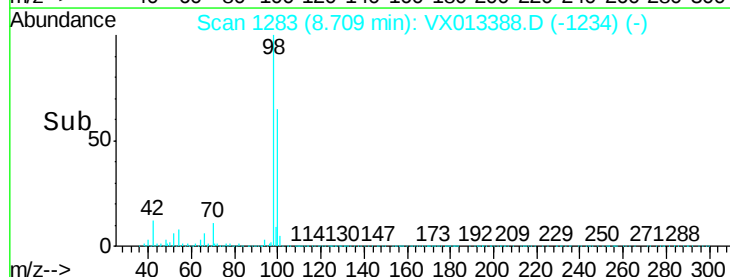
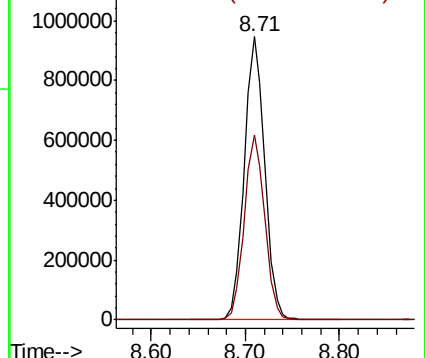
98 100

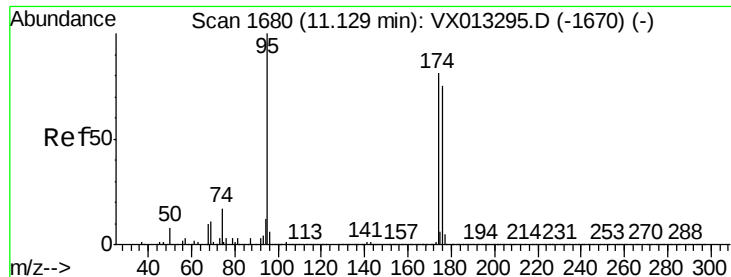
100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.272 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-191111

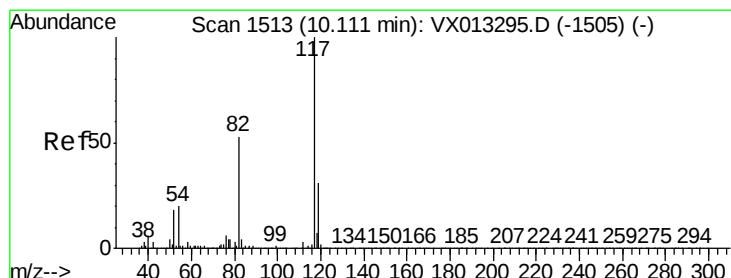
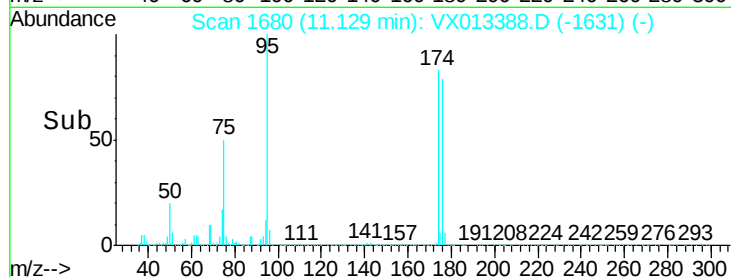
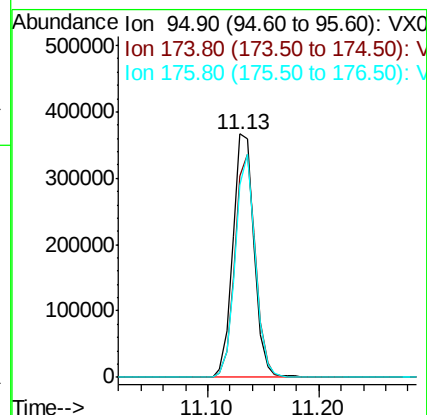
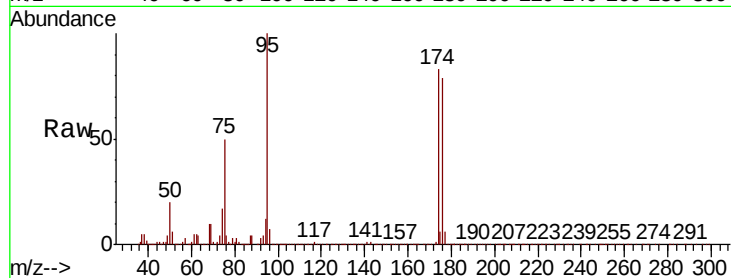
Tot Ion: 95 Resp: 481992

Ion Ratio Lower Upper

95 100

174 89.0 0.0 179.8

176 86.6 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

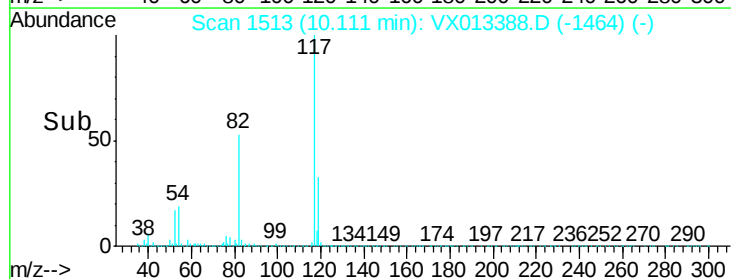
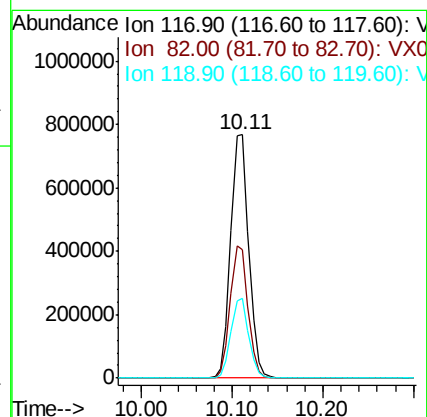
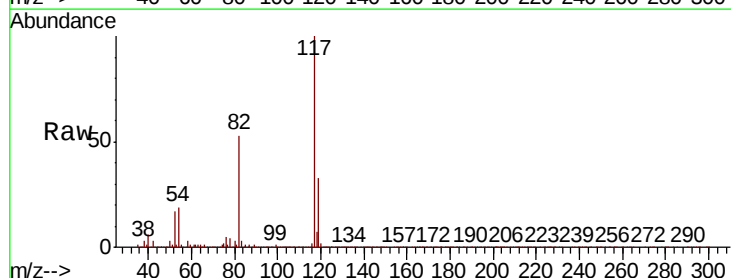
Tgt Ion: 117 Resp: 1068517

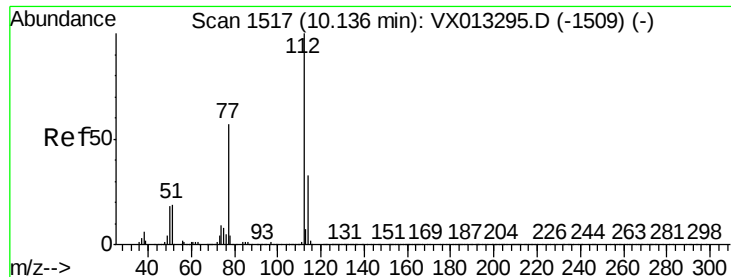
Ion Ratio Lower Upper

117 100

82 52.6 42.6 64.0

119 32.6 24.8 37.2





#65

Chlorobenzene

Concen: 0.260 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013388.D

Acq: 12 Nov 2019 16:28

Instrument :

MSVOA_X

ClientSampleId :

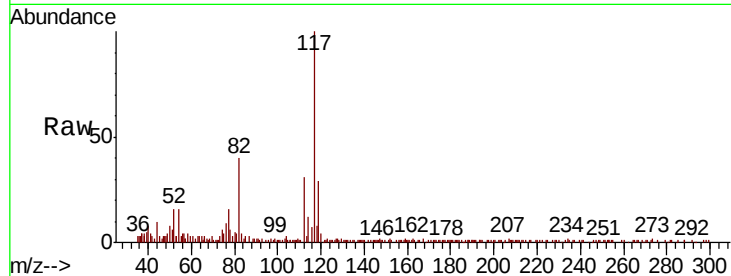
KY038PS037-191111

Tot Ion:112 Resp: 5622

Ion Ratio Lower Upper

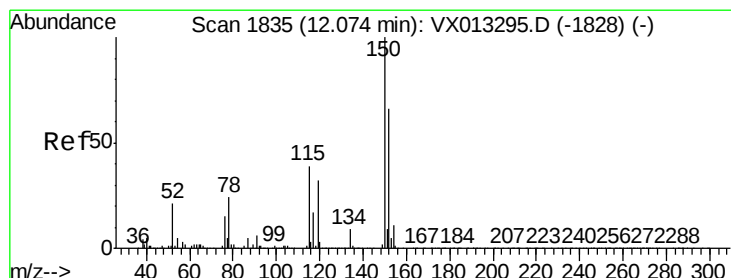
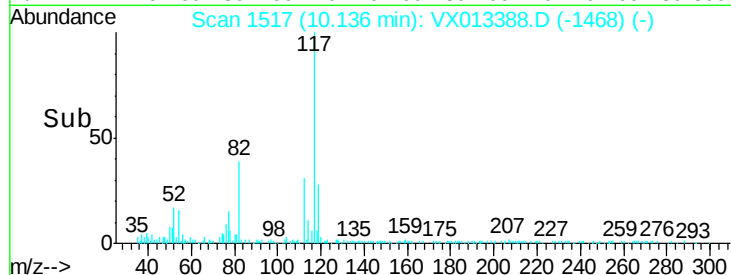
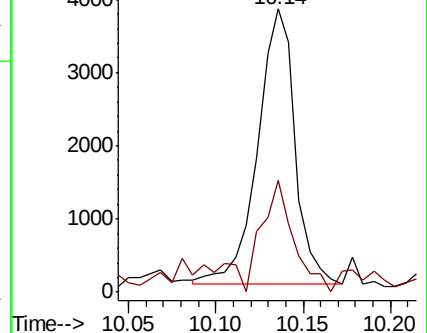
112 100

114 34.5 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX013388.D

Acq: 12 Nov 2019 16:28

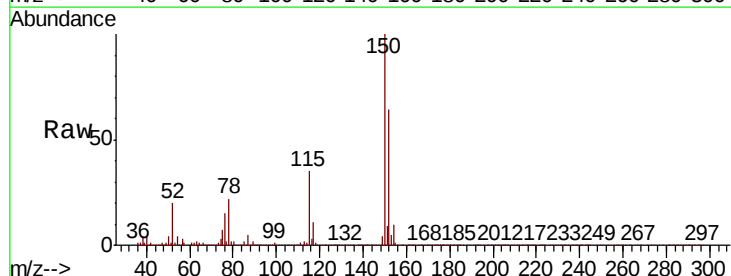
Tgt Ion:152 Resp: 485914

Ion Ratio Lower Upper

152 100

115 55.0 39.5 118.3

150 156.8 0.0 344.4



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

