

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121019\
 Data File : VX013927.D
 Acq On : 11 Dec 2019 03:51
 Operator : JC/SP
 Sample : K6237-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-191209

Quant Time: Dec 11 07:18:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

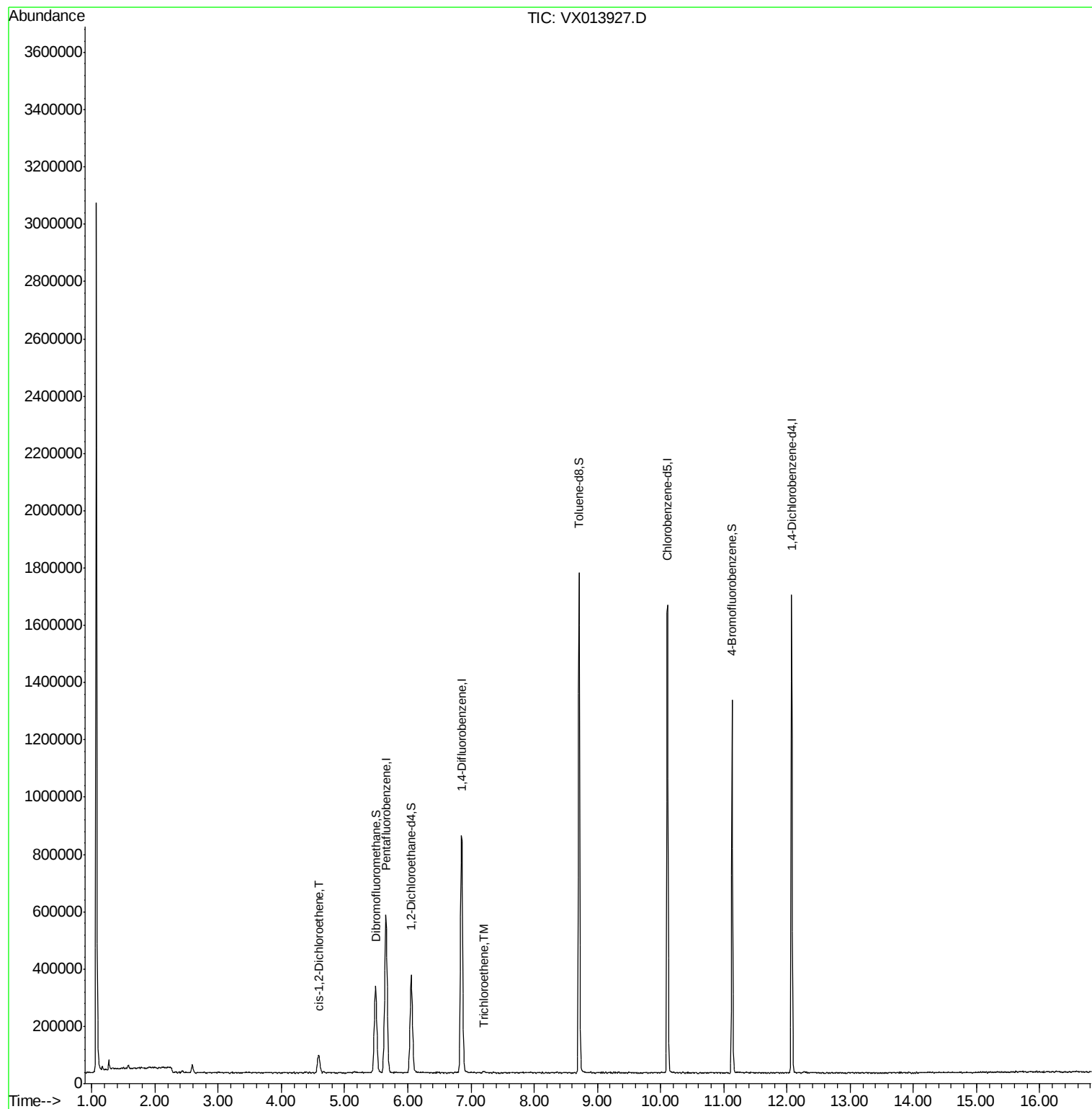
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	562855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	866266	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	779430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	353506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	316570	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.49	113	261068	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	8.71	98	1023239	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.14	95	341643	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	42354	6.320	ug/l	86
44) Trichloroethene	7.20	130	1715	0.261	ug/l	69

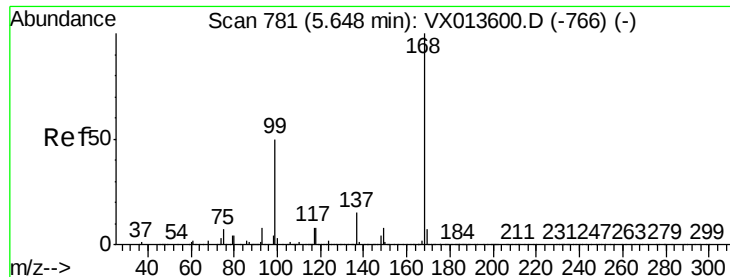
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013927.D

Acq: 11 Dec 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

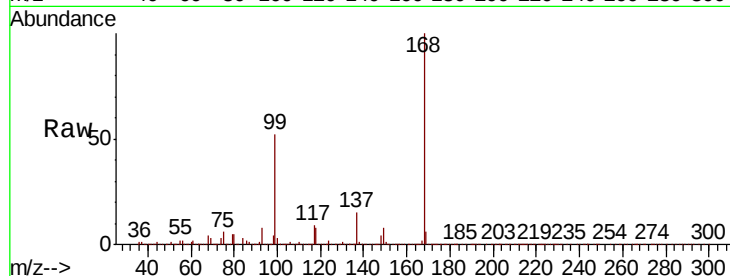
KY038PS038-191209

Tot Ion:168 Resp: 562855

Ion Ratio Lower Upper

168 100

99 51.6 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

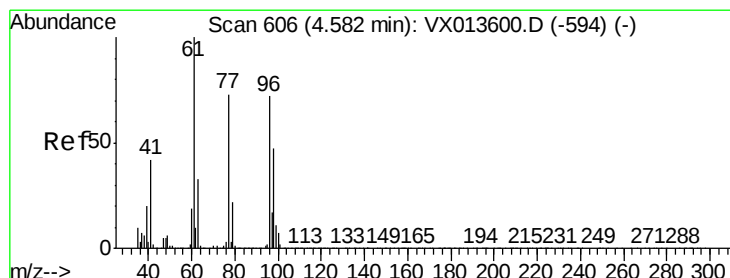
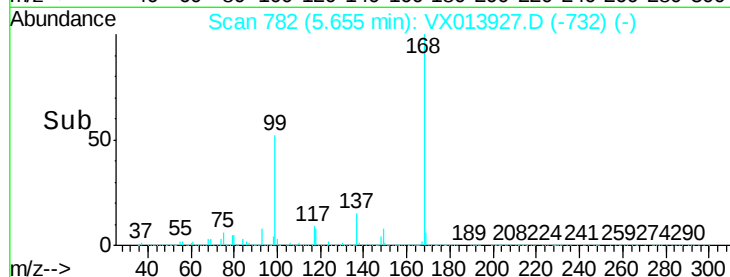
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.320 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013927.D

Acq: 11 Dec 2019 03:51

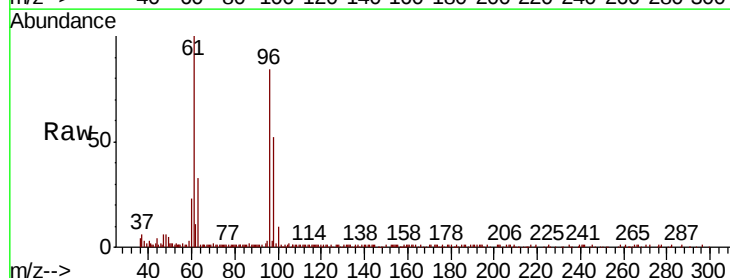
Tgt Ion: 96 Resp: 42354

Ion Ratio Lower Upper

96 100

61 119.2 0.0 286.4

98 63.0 0.0 127.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

25000

20000

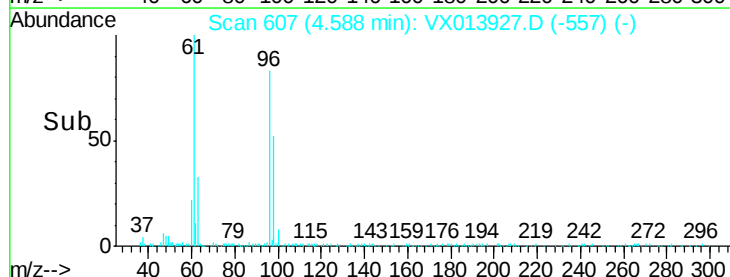
15000

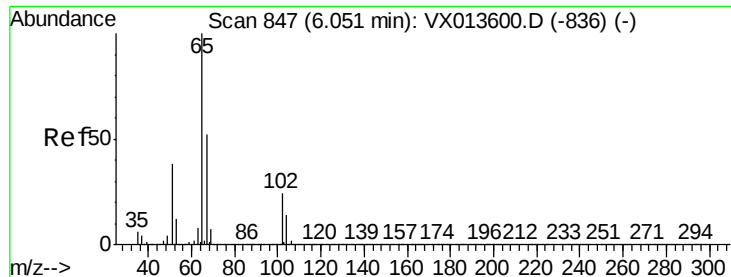
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.454 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013927.D

Acq: 11 Dec 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

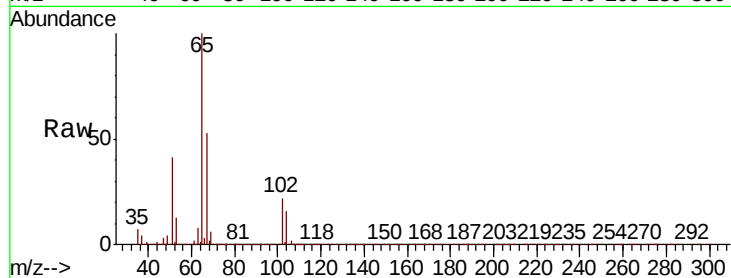
KY038PS038-191209

Tot Ion: 65 Resp: 316570

Ion Ratio Lower Upper

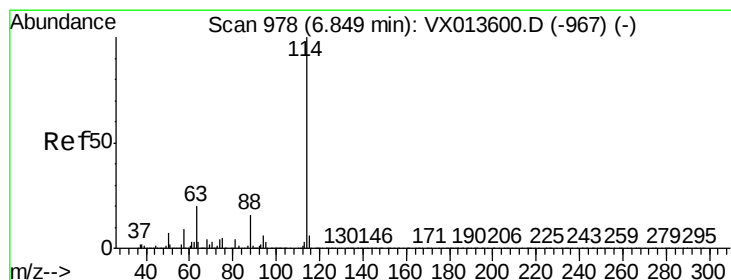
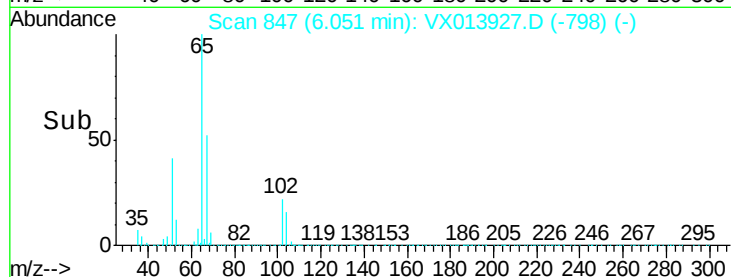
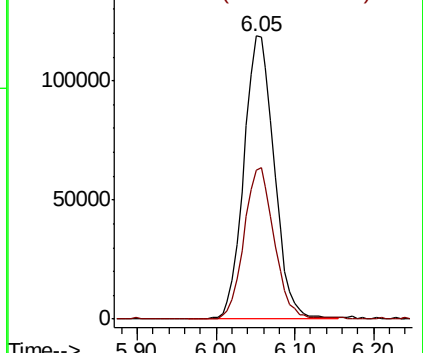
65 100

67 53.0 0.0 104.4



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: VX013927.D

Acq: 11 Dec 2019 03:51

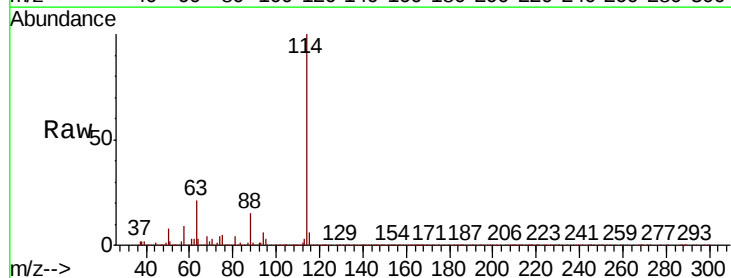
Tgt Ion: 114 Resp: 866266

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

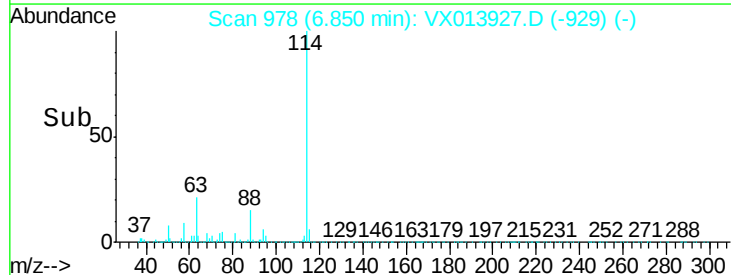
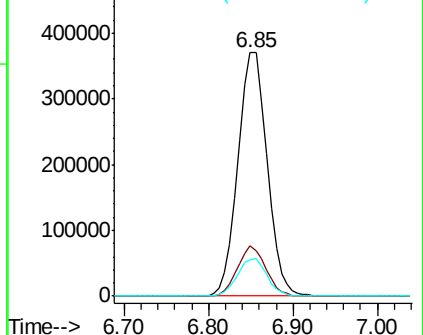
88 15.0 0.0 31.4

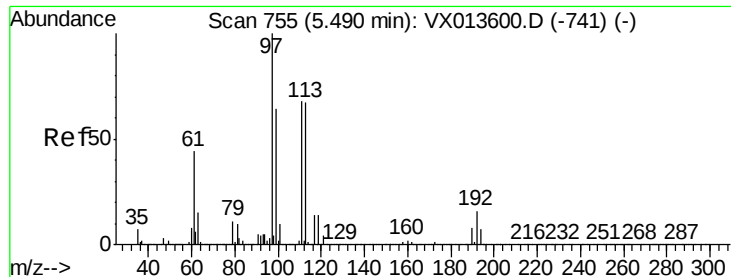


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

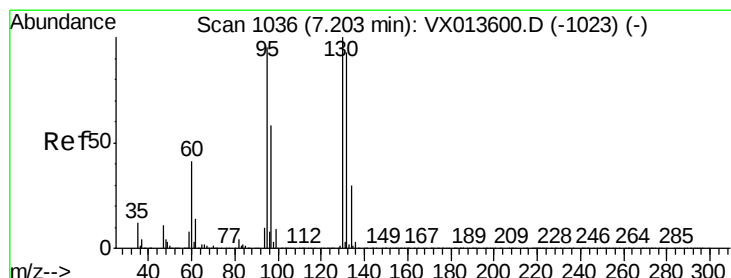
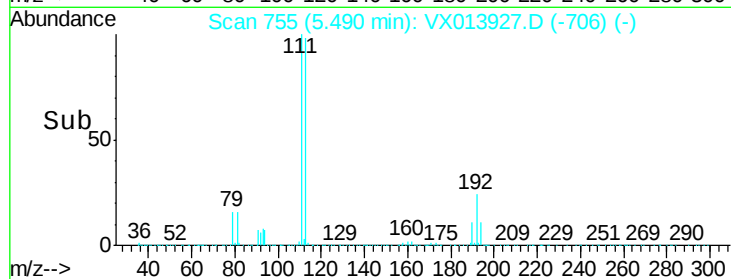
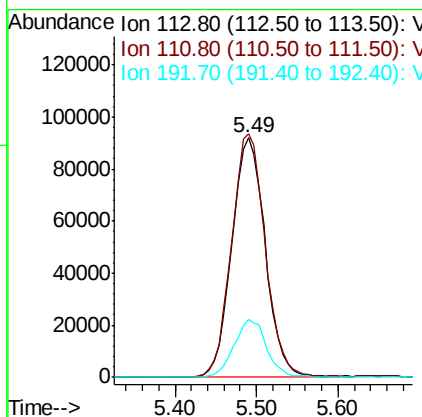
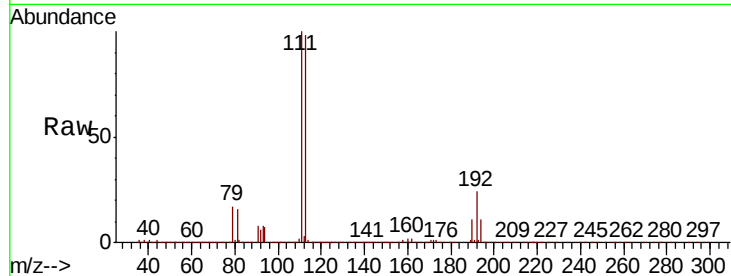




#35
 Dibromofluoromethane
 Concen: 48.749 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013927.D
 Acq: 11 Dec 2019 03:51

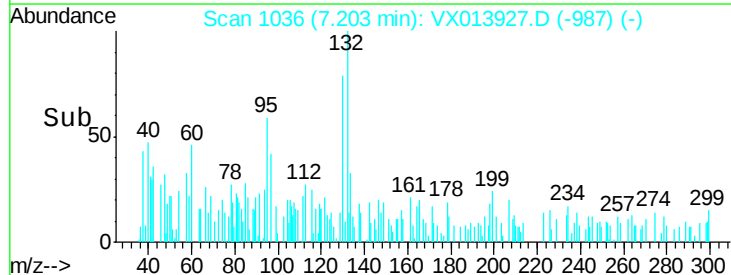
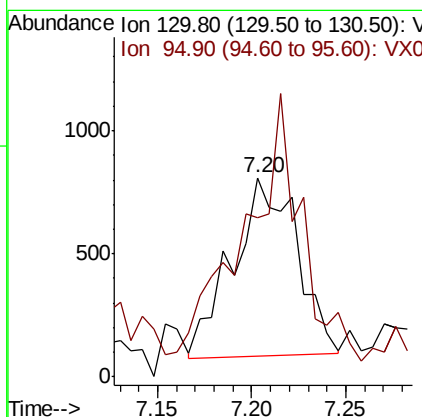
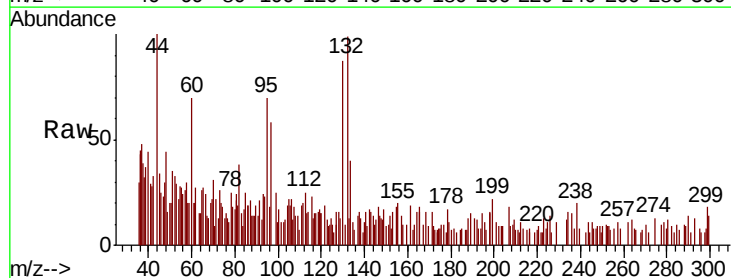
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-191209

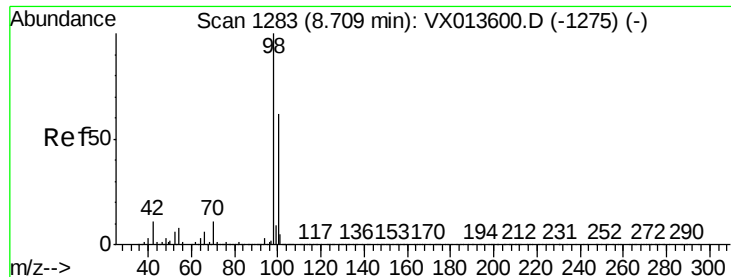
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.6	125.4
192	23.5	19.2	28.8



#44
 Trichloroethene
 Concen: 0.261 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX013927.D
 Acq: 11 Dec 2019 03:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	65.6	0.0	190.8





#50

Toluene-d8

Concen: 49.041 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013927.D

Acq: 11 Dec 2019 03:51

Instrument :

MSVOA_X

ClientSampleId :

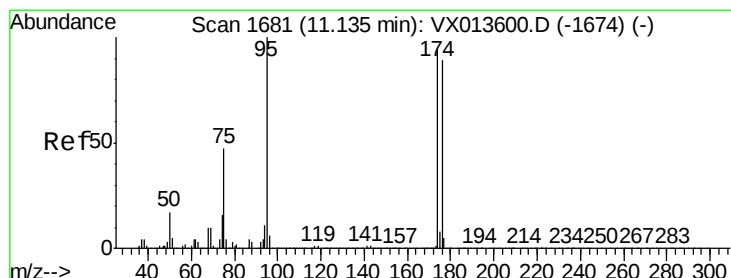
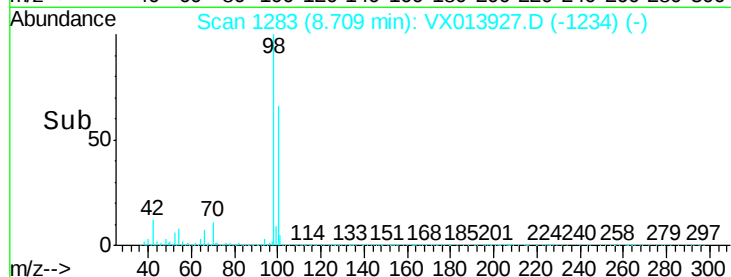
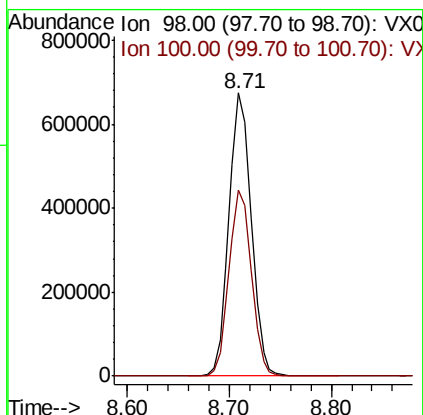
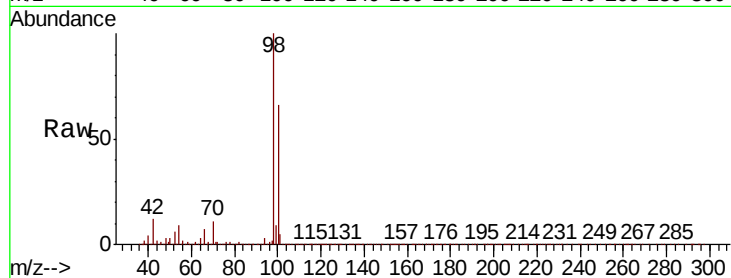
KY038PS038-191209

Tot Ion: 98 Resp: 1023239

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.407 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013927.D

Acq: 11 Dec 2019 03:51

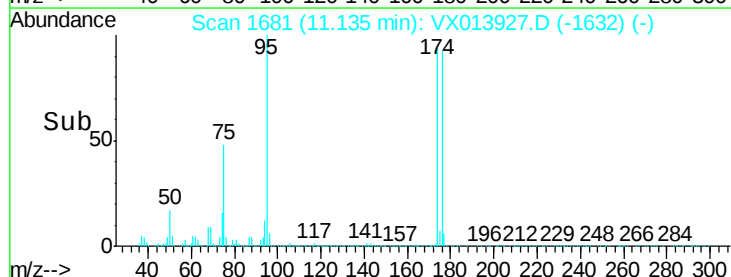
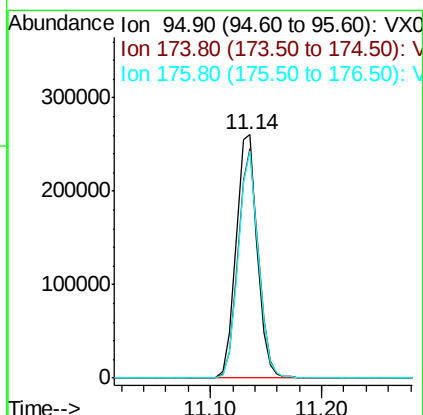
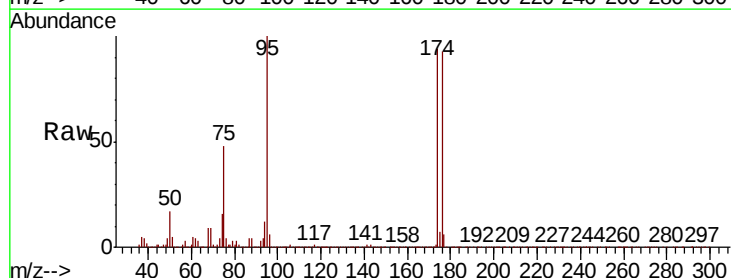
Tgt Ion: 95 Resp: 341643

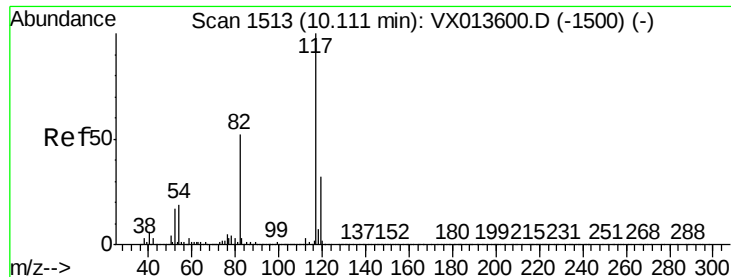
Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.0

176 89.1 0.0 173.6

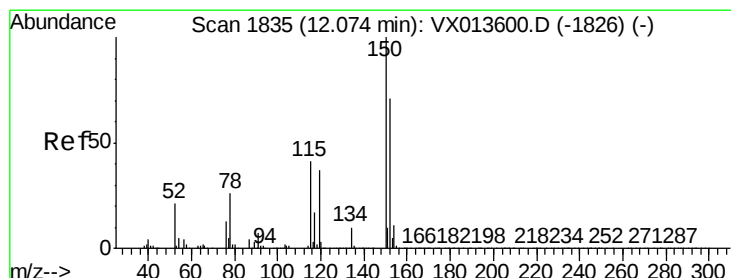
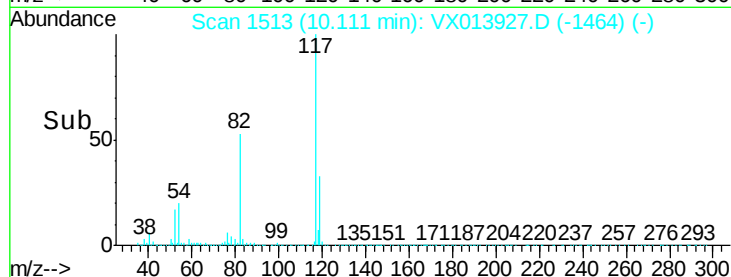
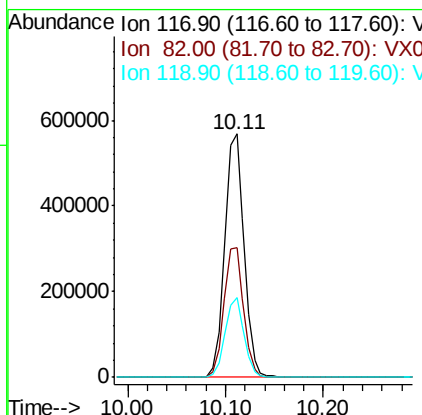
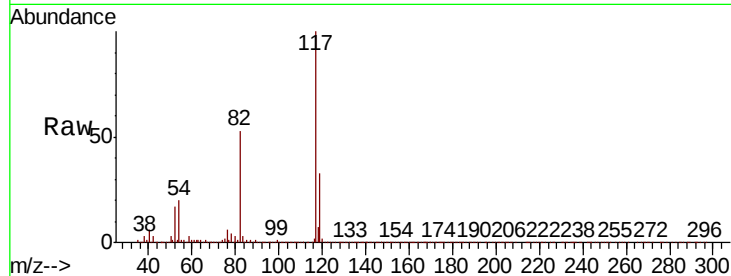




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013927.D
Acq: 11 Dec 2019 03:51

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-191209

Tot Ion:117 Resp: 779430
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013927.D
Acq: 11 Dec 2019 03:51

Tgt Ion:152 Resp: 353506
Ion Ratio Lower Upper
152 100
115 55.8 38.4 115.1
150 158.0 0.0 346.8

