

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012586.D
 Acq On : 21 Sep 2019 03:16
 Operator : JC/SP
 Sample : K4930-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916

Quant Time: Sep 21 04:34:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

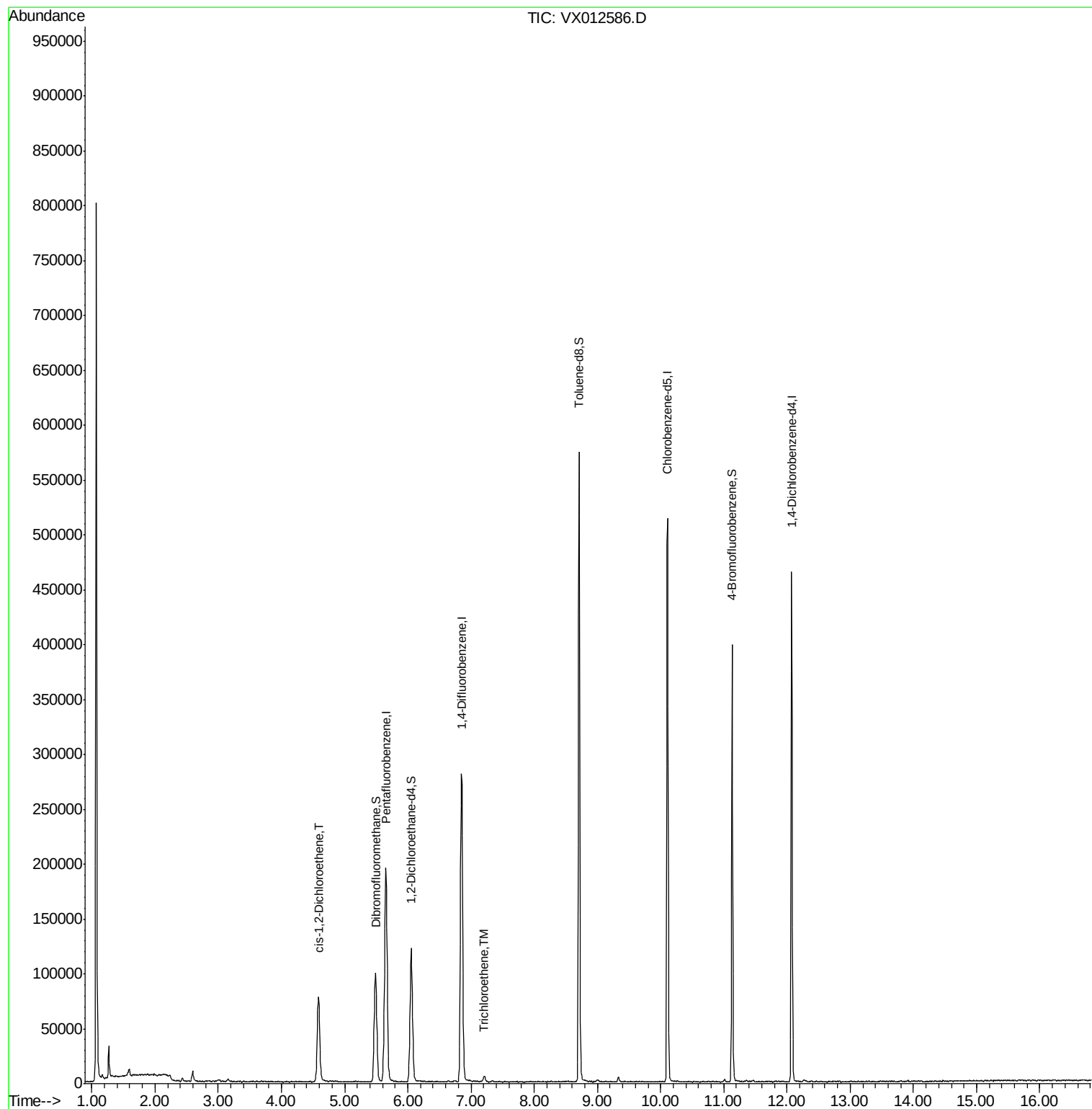
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279375	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	89324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117395	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	5.49	113	86099	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.71	98	320052	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.14	95	107790	41.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	48208	28.025	ug/l	85
44) Trichloroethene	7.21	130	1816	1.279	ug/l	96

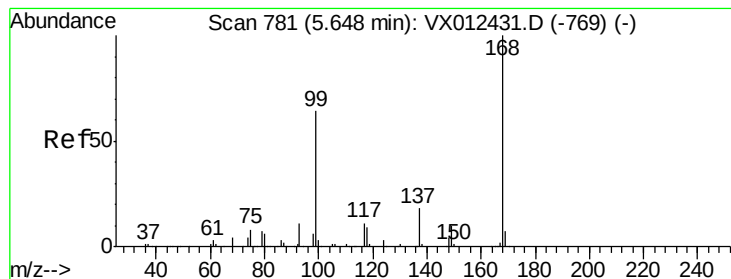
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012586.D

Acq: 21 Sep 2019 03:16

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MSVOA_X

ClientSampleId :

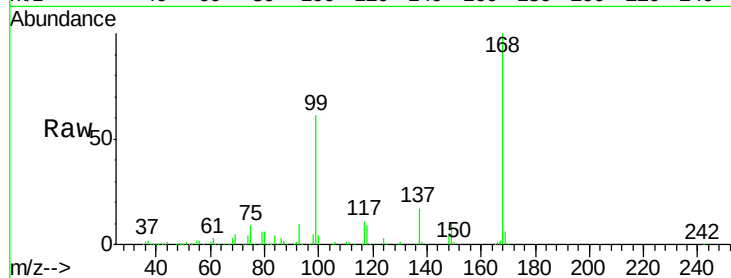
KY038PS036-190916

Tot Ion:168 Resp: 176375

Ion Ratio Lower Upper

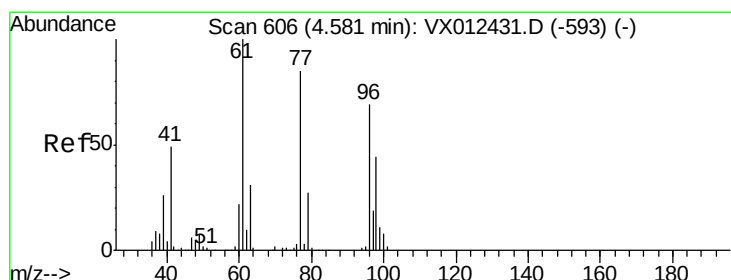
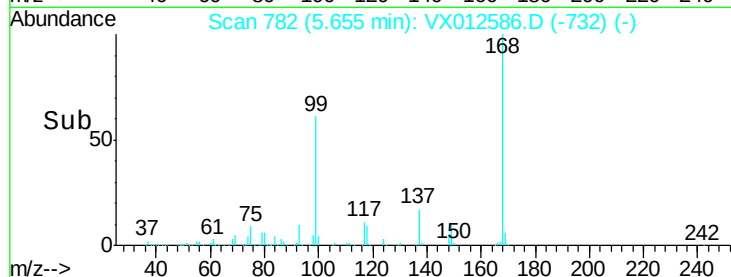
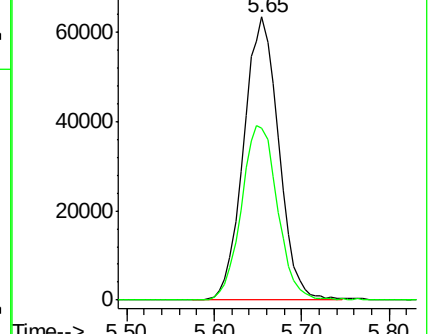
168 100

99 61.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 28.025 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX012586.D

Acq: 21 Sep 2019 03:16

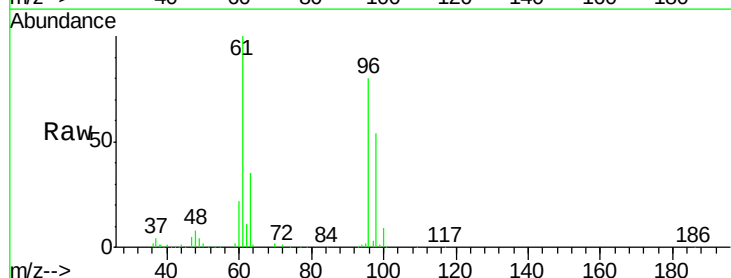
Tgt Ion: 96 Resp: 48208

Ion Ratio Lower Upper

96 100

61 131.6 0.0 319.4

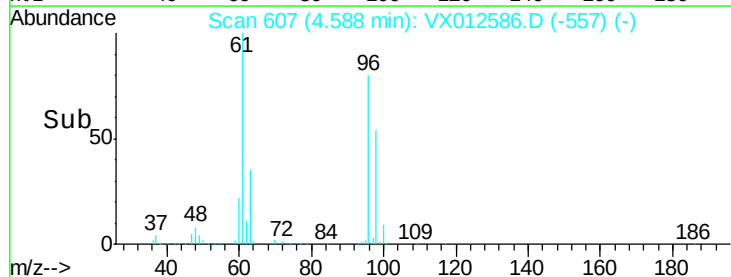
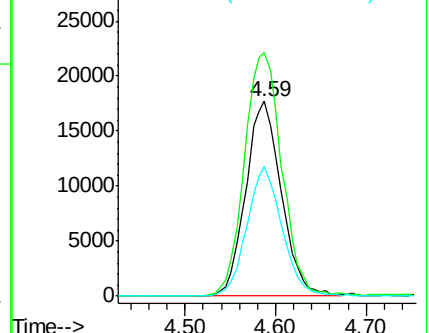
98 65.7 0.0 130.6

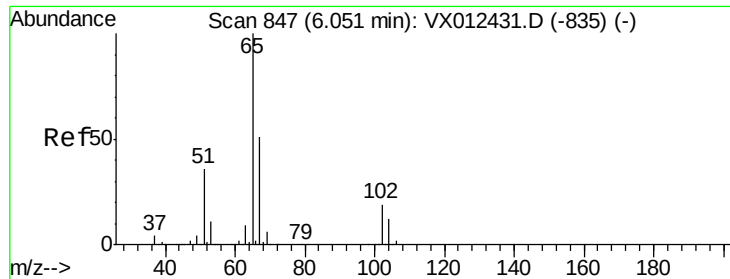


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

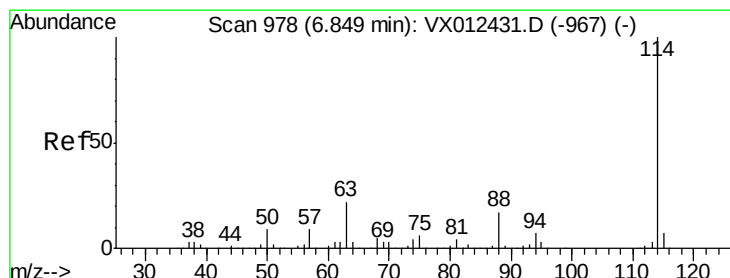
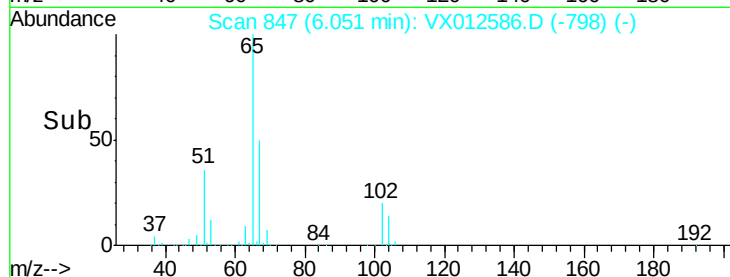
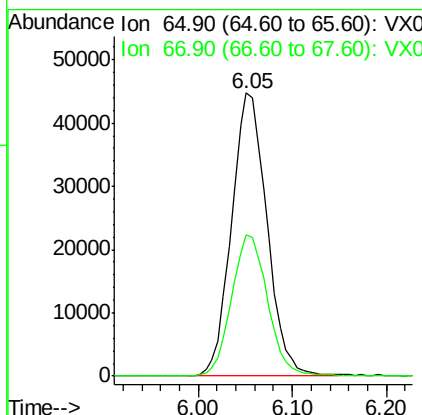
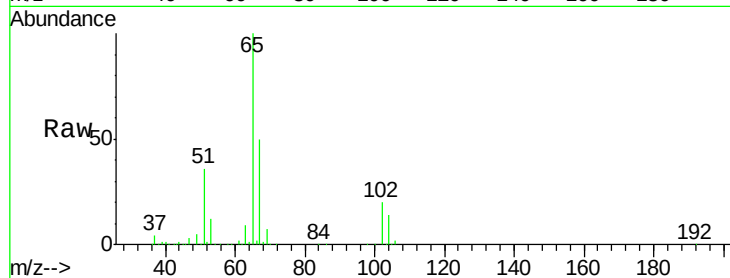




#33
 1,2-Dichloroethane-d4
 Concen: 46.441 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012586.D
 Acq: 21 Sep 2019 03:16

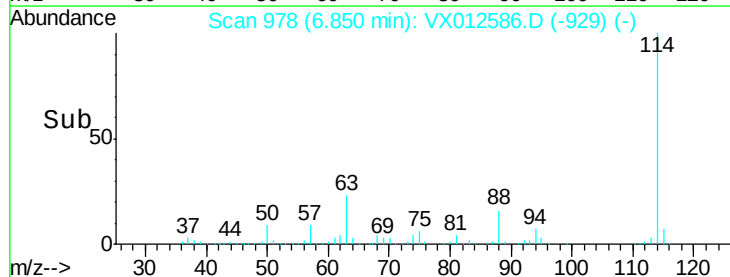
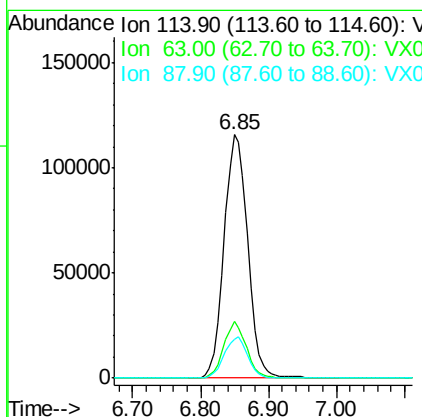
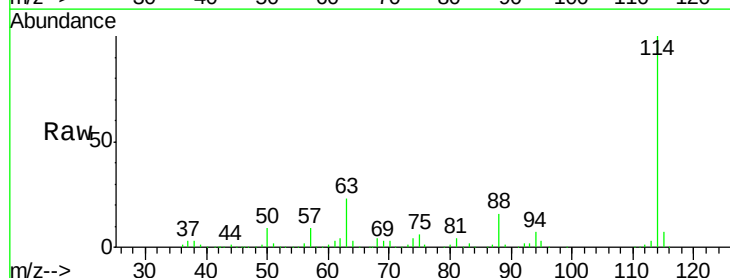
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916

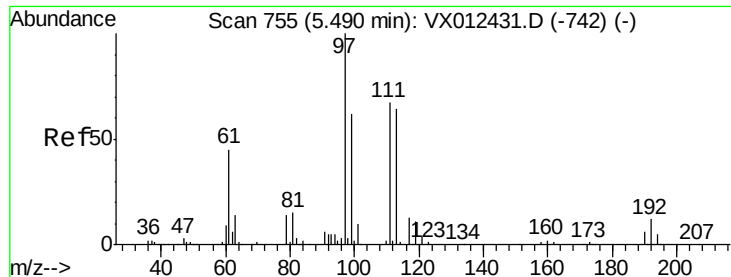
Tot Ion: 65 Resp: 117395
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012586.D
 Acq: 21 Sep 2019 03:16

Tgt Ion: 114 Resp: 279375
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 43.2
 88 16.1 0.0 33.2

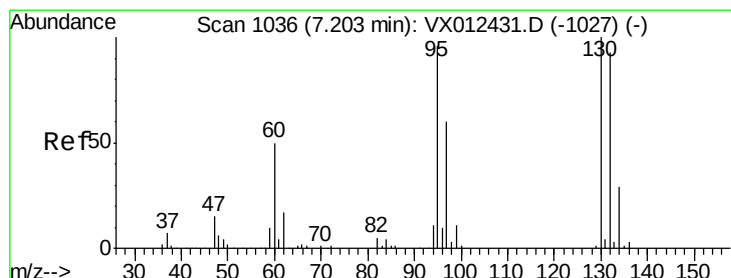
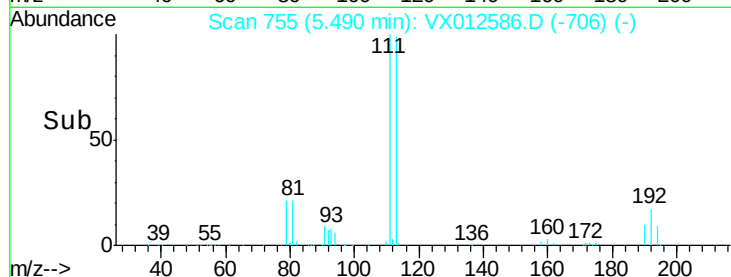
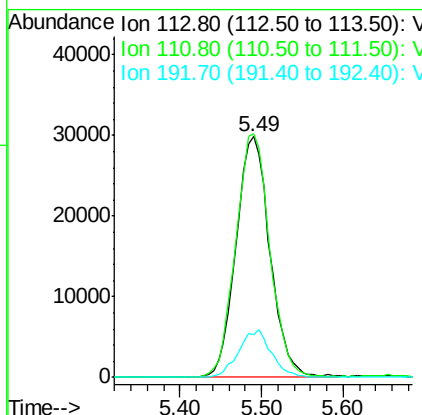
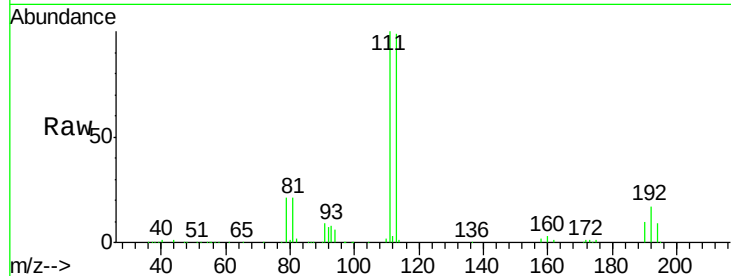




#35
 Dibromofluoromethane
 Concen: 50.918 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012586.D
 Acq: 21 Sep 2019 03:16

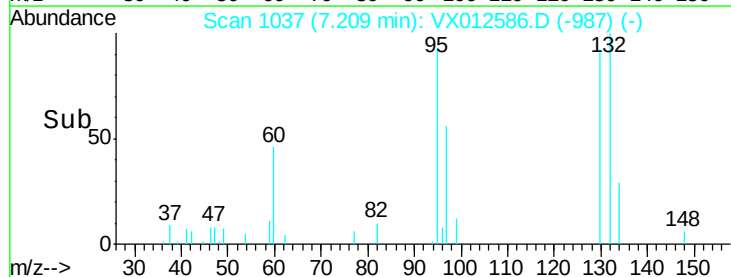
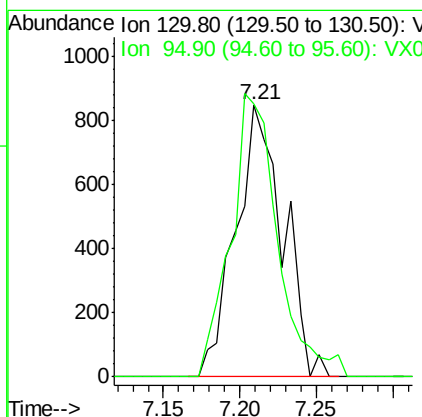
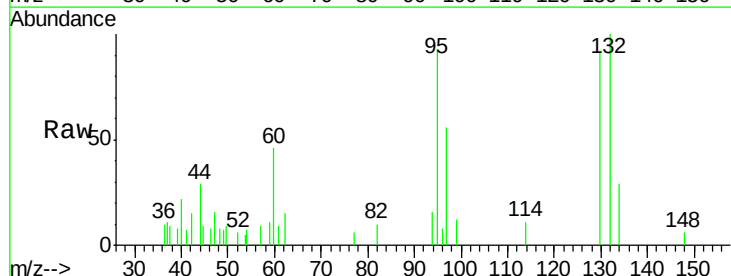
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-190916

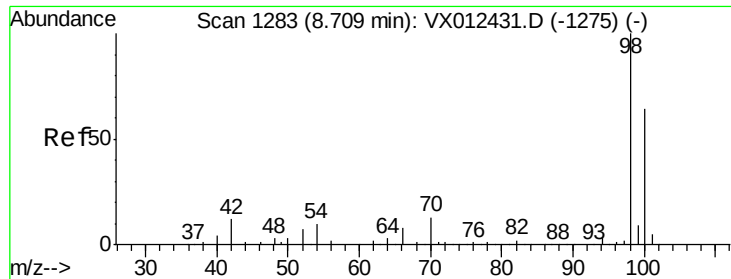
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.4	125.2
192	18.8	14.4	21.6



#44
 Trichloroethene
 Concen: 1.279 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX012586.D
 Acq: 21 Sep 2019 03:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	193.0





#50

Toluene-d8

Concen: 51.135 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012586.D

Acq: 21 Sep 2019 03:16

Instrument :

MSVOA_X

ClientSampleId :

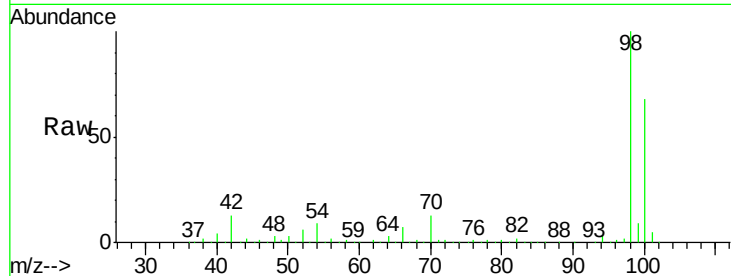
KY038PS036-190916

Tot Ion: 98 Resp: 320052

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

100000

50000

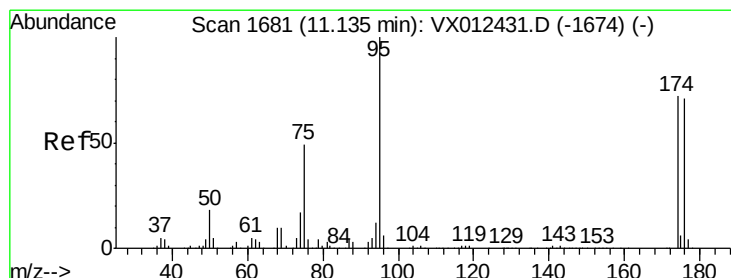
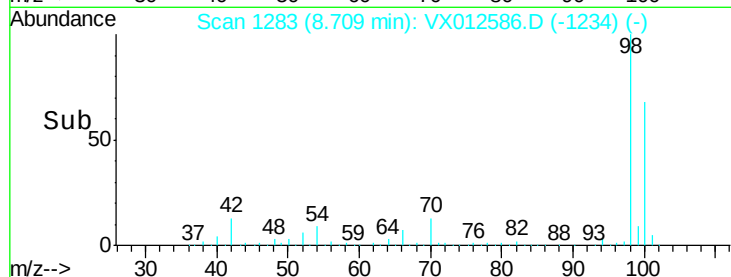
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 41.478 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012586.D

Acq: 21 Sep 2019 03:16

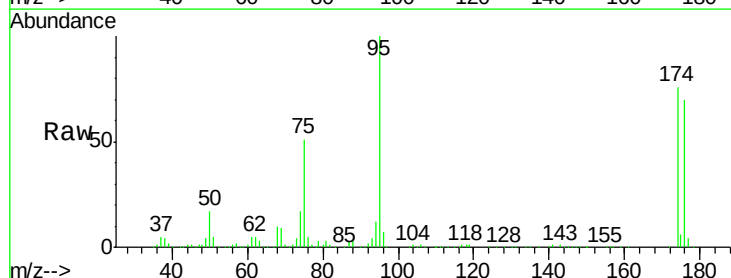
Tgt Ion: 95 Resp: 107790

Ion Ratio Lower Upper

95 100

174 73.0 0.0 140.0

176 69.2 0.0 135.4



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

100000

80000

60000

40000

20000

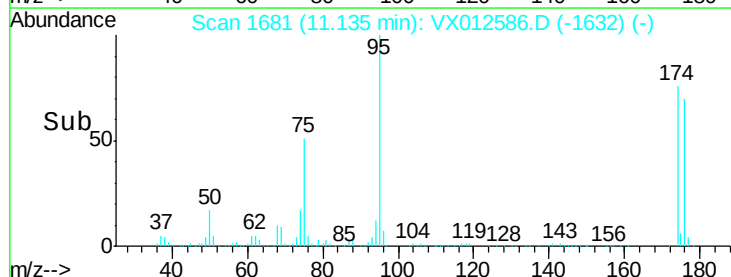
0

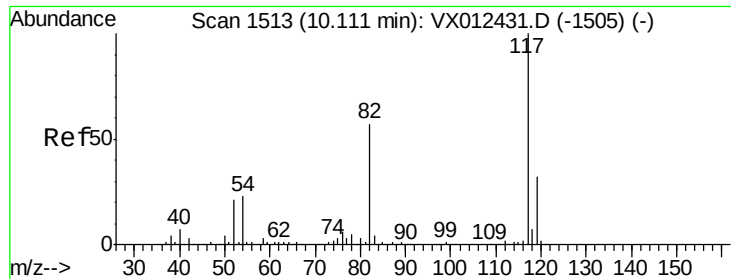
11.10

11.14

11.20

Time-->

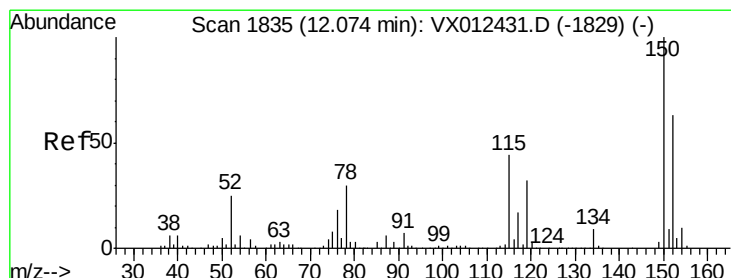
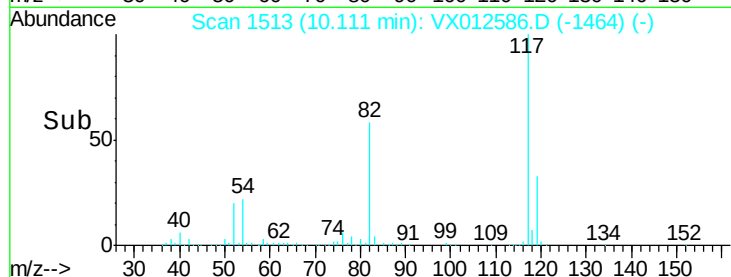
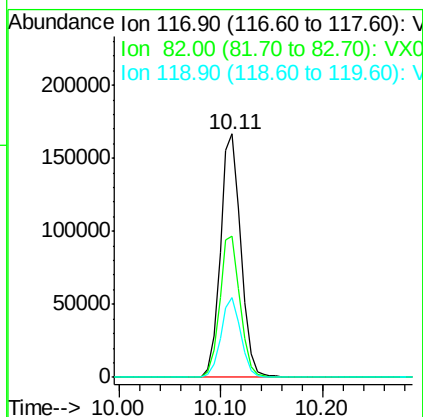
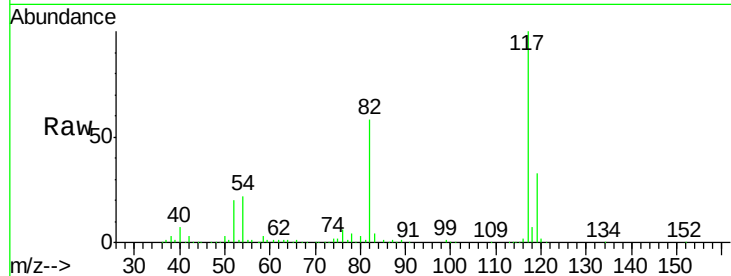




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012586.D
Acq: 21 Sep 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190916

Tot Ion:117 Resp: 231968
Ion Ratio Lower Upper
117 100
82 58.0 45.9 68.9
119 32.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012586.D
Acq: 21 Sep 2019 03:16

Tgt Ion:152 Resp: 89324
Ion Ratio Lower Upper
152 100
115 61.9 44.1 132.3
150 153.8 0.0 343.8

