

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020519\
 Data File : VX007387.D
 Acq On : 05 Feb 2019 19:51
 Operator : JC/SP
 Sample : K1380-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190204

Quant Time: Feb 06 02:13:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

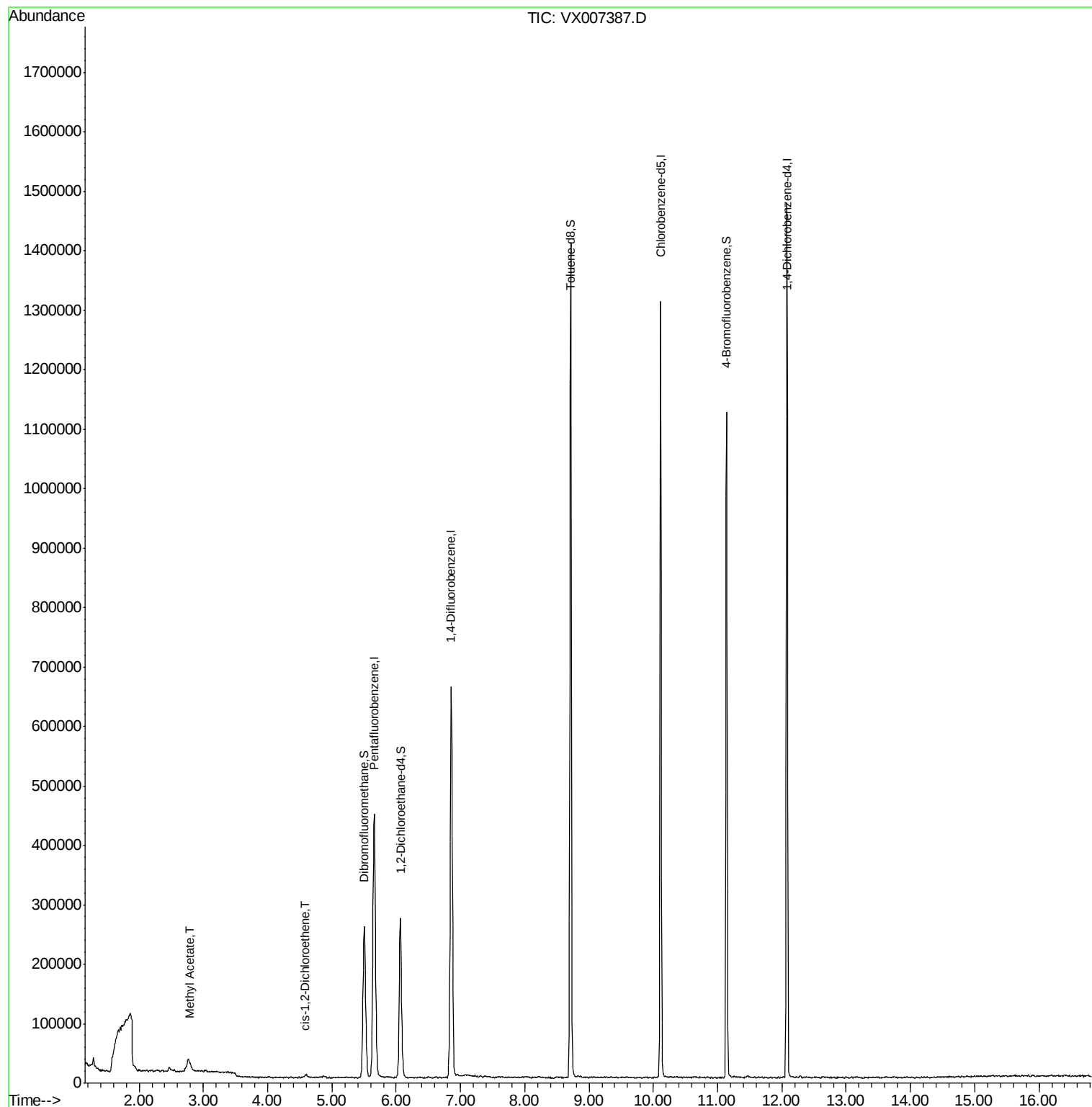
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	454570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	707781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	641885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	316930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	248396	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
35) Dibromofluoromethane	5.51	113	213920	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
50) Toluene-d8	8.71	98	834397	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.14	95	284510	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
18) Methyl Acetate	2.79	43	27367	5.289	ug/l #	86
27) cis-1,2-Dichloroethene	4.59	96	3383	0.670	ug/l	79

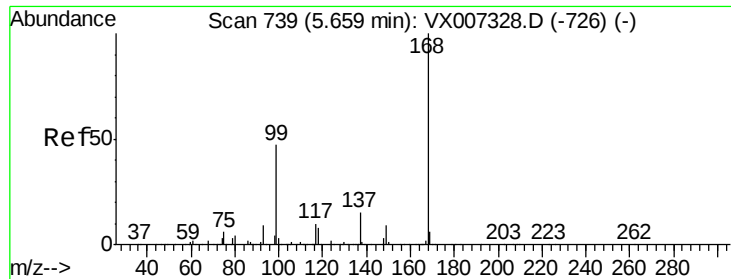
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020519\
Data File : VX007387.D
Acq On : 05 Feb 2019 19:51
Operator : JC/SP
Sample : K1380-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190204

Quant Time: Feb 06 02:13:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007387.D

Acq: 05 Feb 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

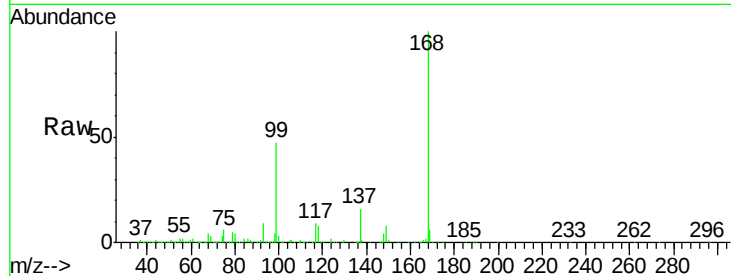
KY038PS038-190204

Tot Ion:168 Resp: 454570

Ion Ratio Lower Upper

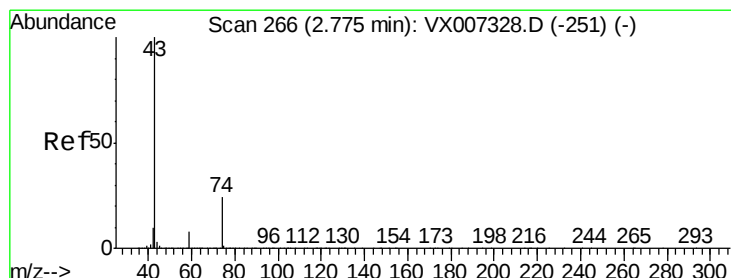
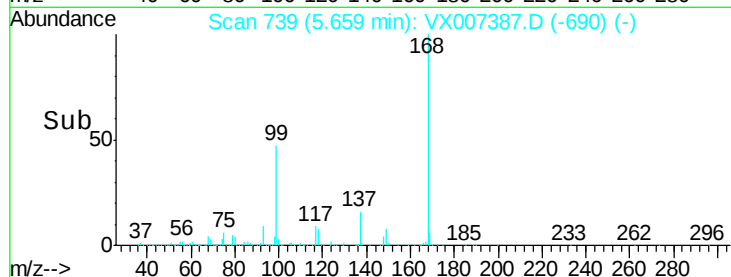
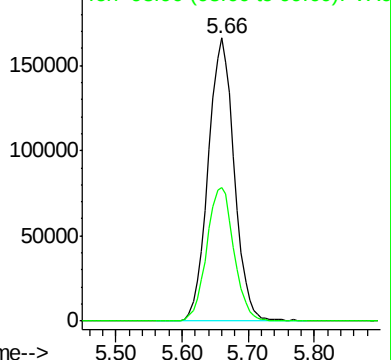
168 100

99 47.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 5.289 ug/l

RT: 2.79 min Scan# 269

Delta R.T. 0.02 min

Lab File: VX007387.D

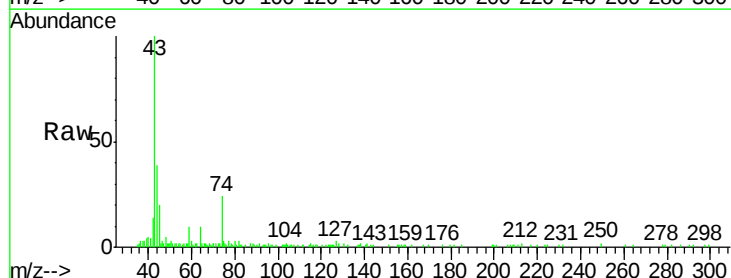
Acq: 05 Feb 2019 19:51

Tgt Ion: 43 Resp: 27367

Ion Ratio Lower Upper

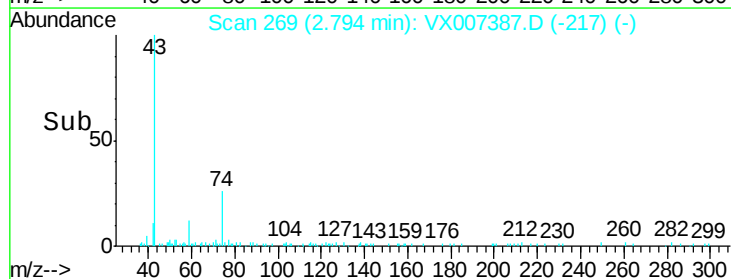
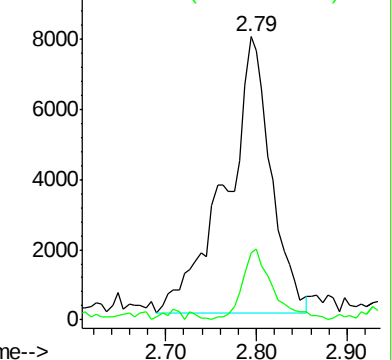
43 100

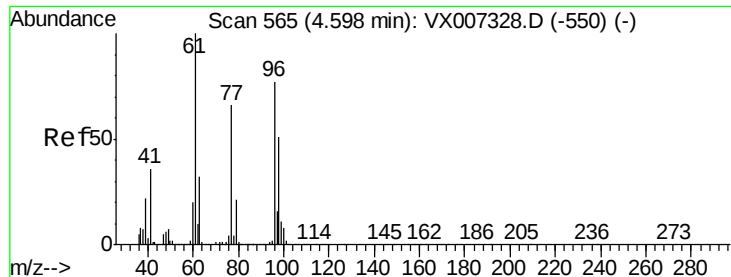
74 17.2 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



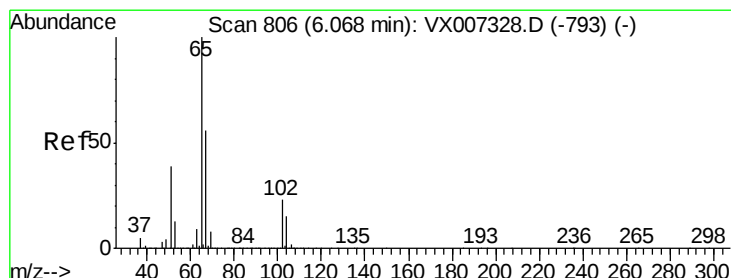
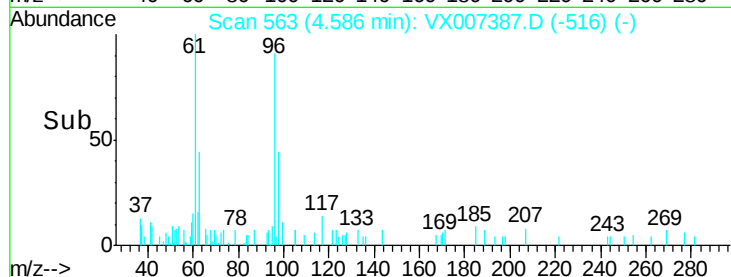
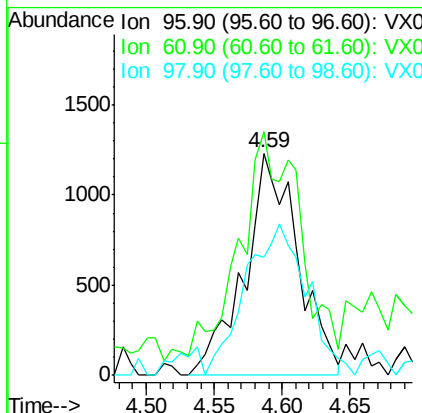
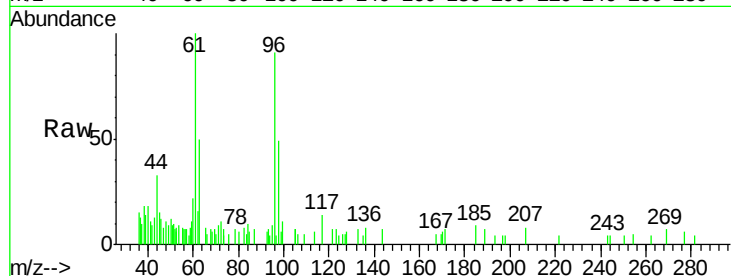


#27

cis-1,2-Dichloroethene
 Concen: 0.670 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: VX007387.D
 Acq: 05 Feb 2019 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-190204

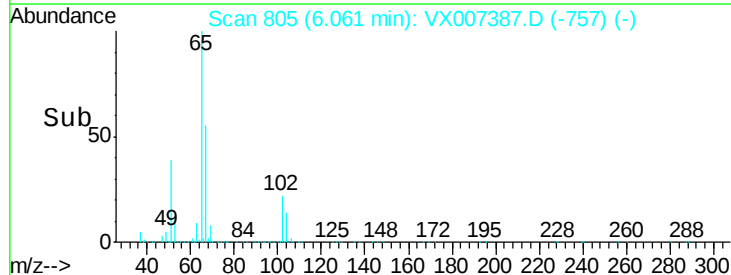
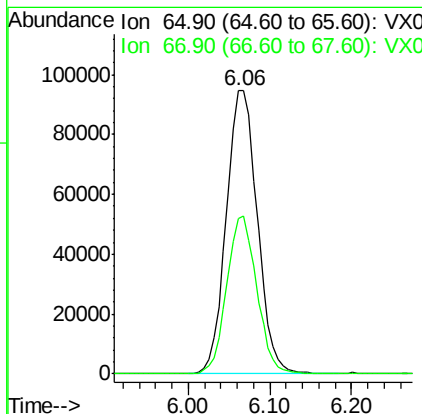
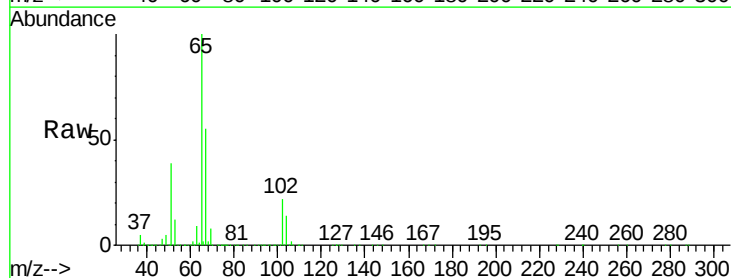
Tot Ion	Ratio	Lower	Upper
96	100		
61	104.7	0.0	265.6
98	77.9	0.0	131.6

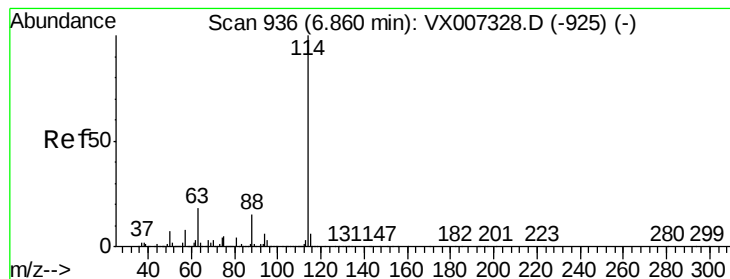


#33

1,2-Dichloroethane-d4
 Concen: 51.482 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX007387.D
 Acq: 05 Feb 2019 19:51

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX007387.D

Acq: 05 Feb 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-190204

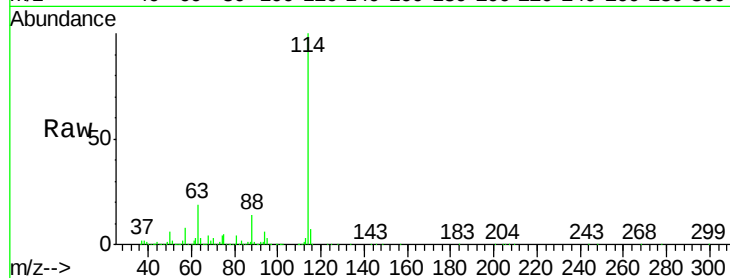
Tot Ion:114 Resp: 707781

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

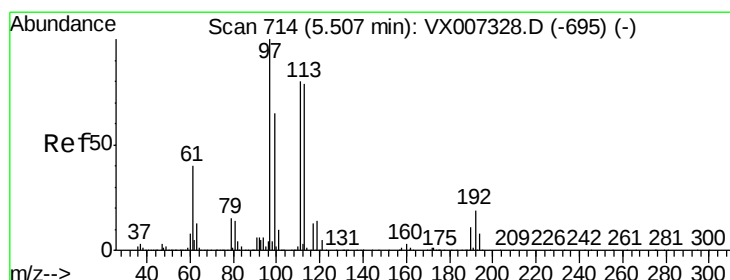
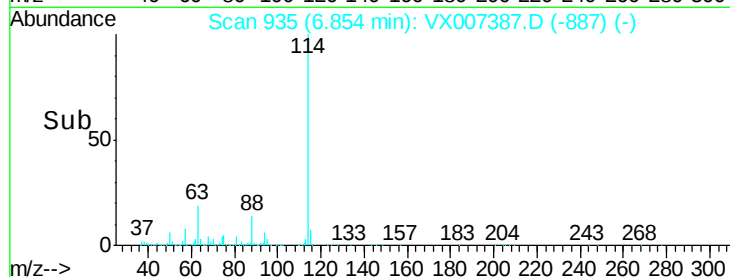
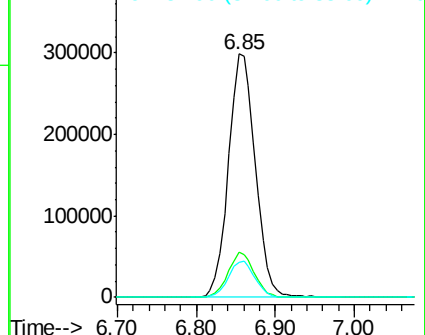
88 14.4 0.0 29.6



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: 46.451 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007387.D

Acq: 05 Feb 2019 19:51

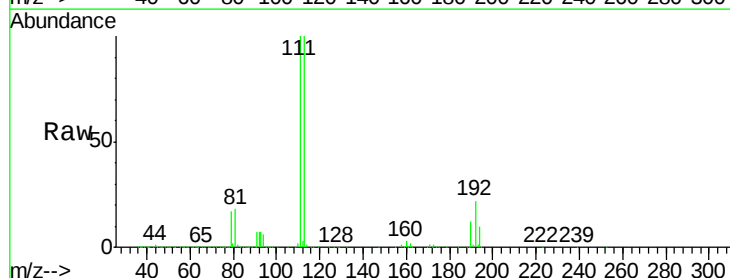
Tgt Ion:113 Resp: 213920

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

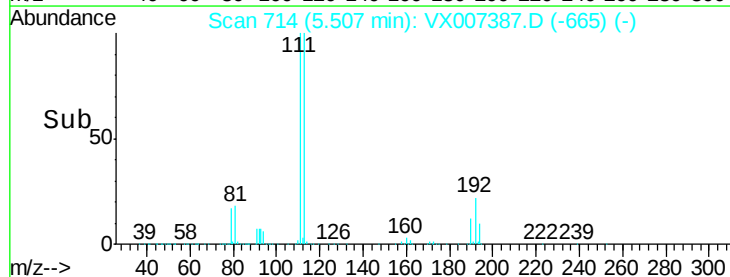
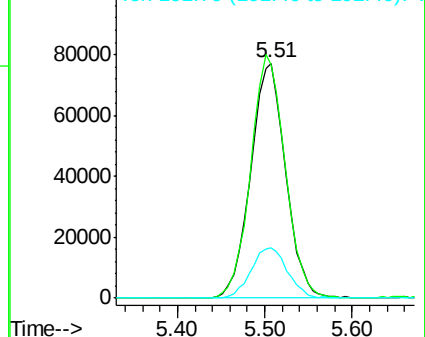
192 22.6 18.5 27.7

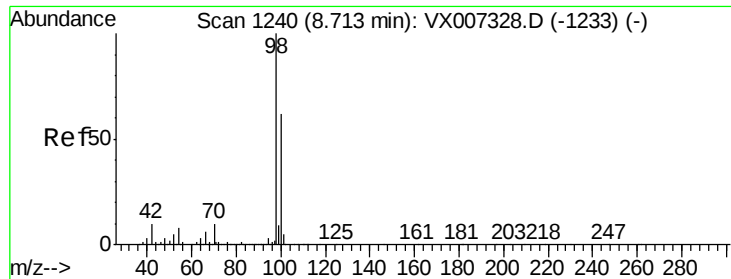


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.834 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007387.D

Acq: 05 Feb 2019 19:51

Instrument :

MSVOA_X

ClientSampleId :

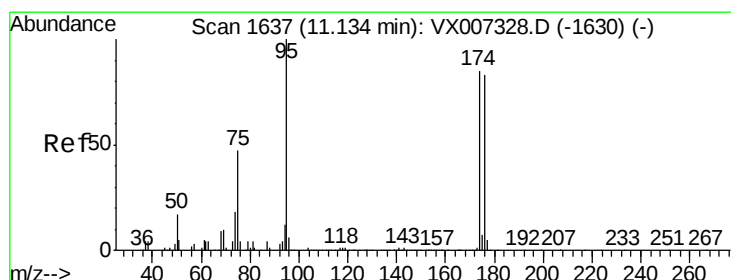
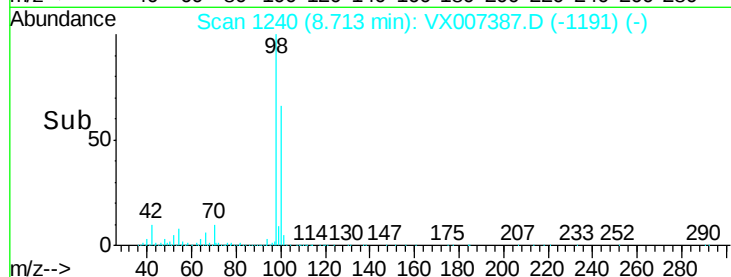
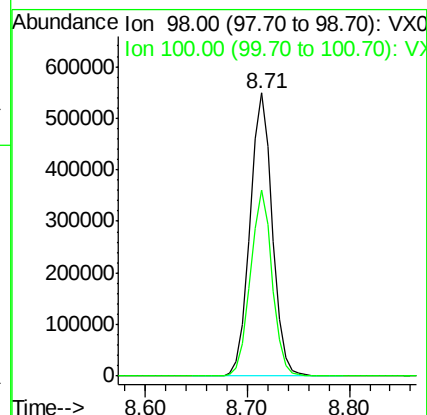
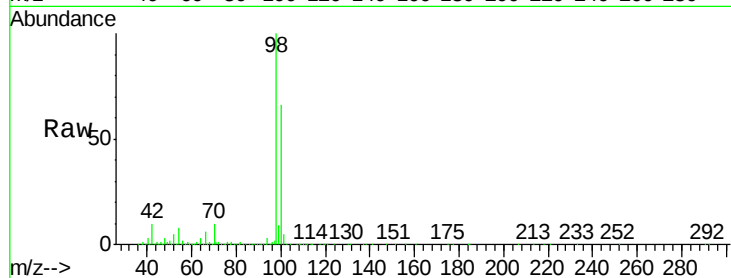
KY038PS038-190204

Tot Ion: 98 Resp: 834397

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.607 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007387.D

Acq: 05 Feb 2019 19:51

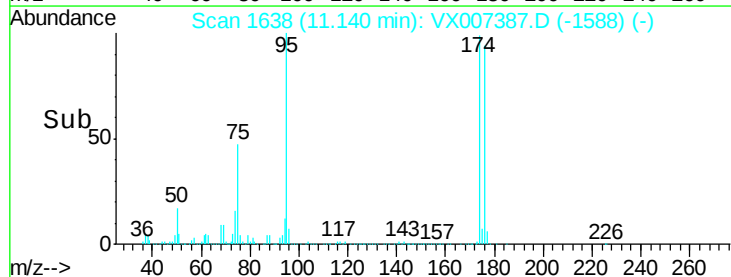
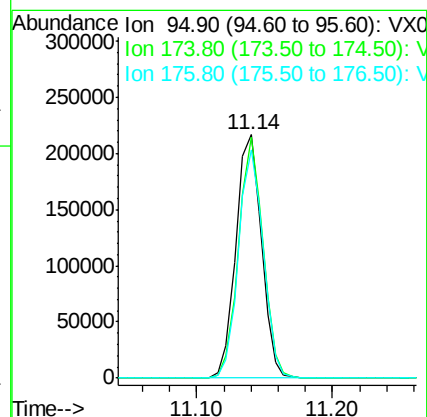
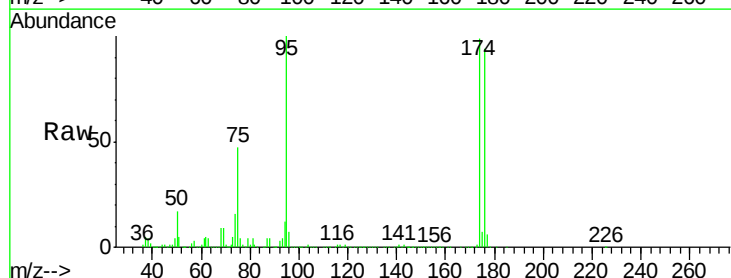
Tgt Ion: 95 Resp: 284510

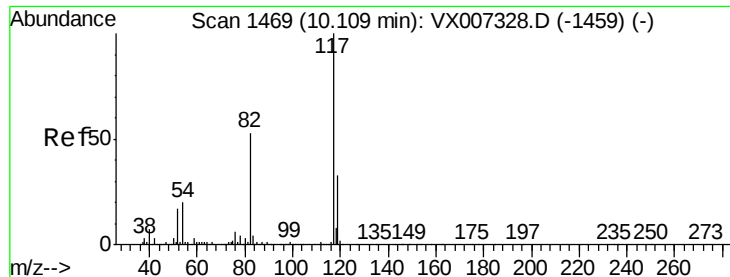
Ion Ratio Lower Upper

95 100

174 94.5 0.0 189.2

176 90.9 0.0 186.2

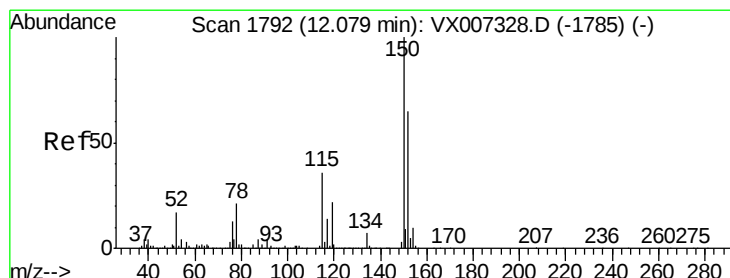
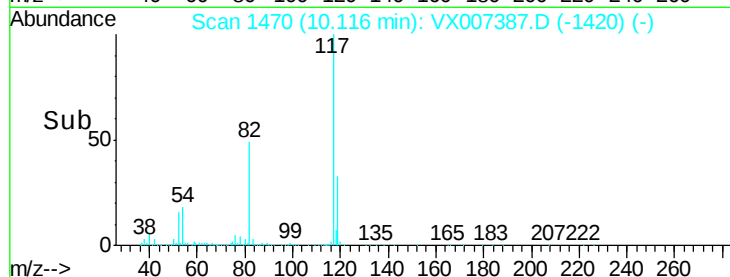
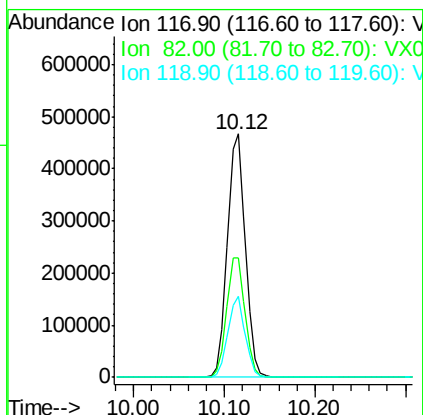
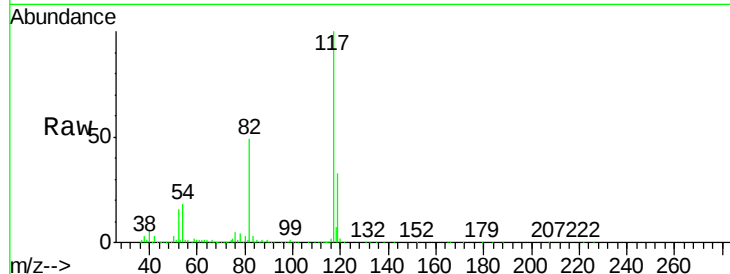




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007387.D
Acq: 05 Feb 2019 19:51

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-190204

Tot Ion:117 Resp: 641885
Ion Ratio Lower Upper
117 100
82 48.8 42.1 63.1
119 33.2 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007387.D
Acq: 05 Feb 2019 19:51

Tgt Ion:152 Resp: 316930
Ion Ratio Lower Upper
152 100
115 54.6 38.0 114.0
150 155.6 0.0 346.4

