

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
 Data File : VX008239.D
 Acq On : 20 Mar 2019 14:00
 Operator : JC/SP
 Sample : K1963-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20190314

Quant Time: Mar 22 06:58:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

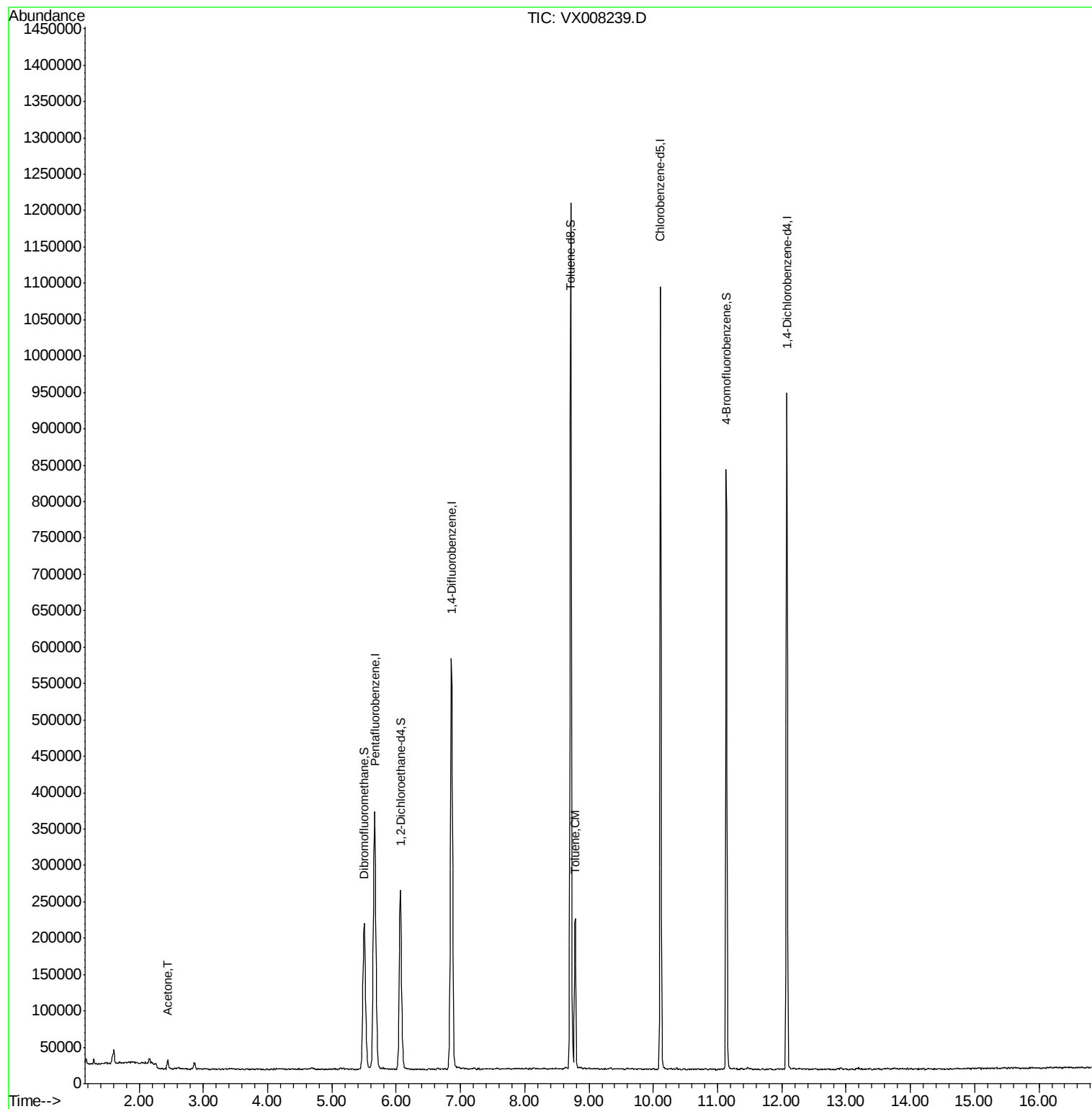
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	333595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	548564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	465541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	236940	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.50	113	173564	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	8.71	98	673063	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	11.13	95	215716	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
16) Acetone	2.45	43	13512	4.742	ug/l	93
52) Toluene	8.79	92	76445	6.817	ug/l	99

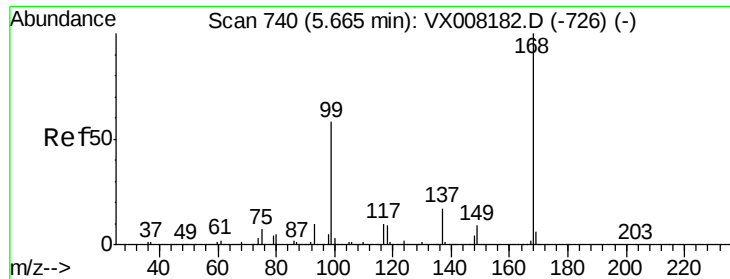
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008239.D

Acq: 20 Mar 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

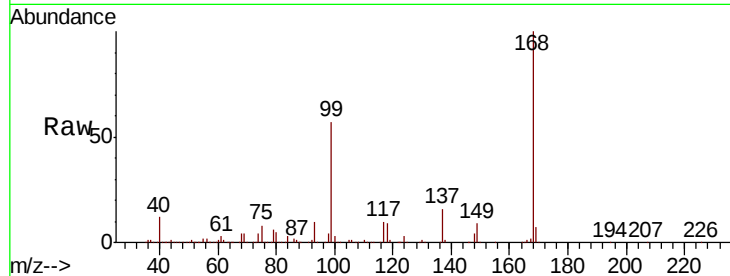
BP-EB02-20190314

Tot Ion:168 Resp: 333595

Ion Ratio Lower Upper

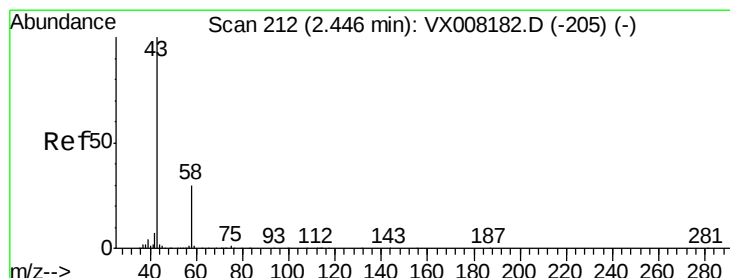
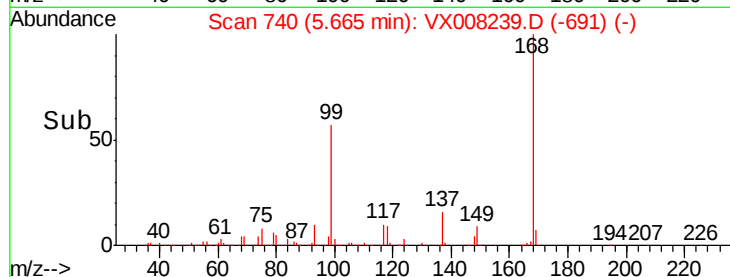
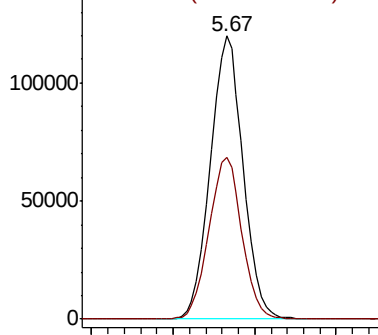
168 100

99 57.3 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.742 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX008239.D

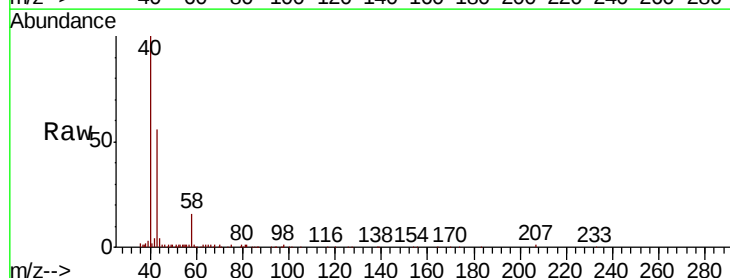
Acq: 20 Mar 2019 14:00

Tgt Ion: 43 Resp: 13512

Ion Ratio Lower Upper

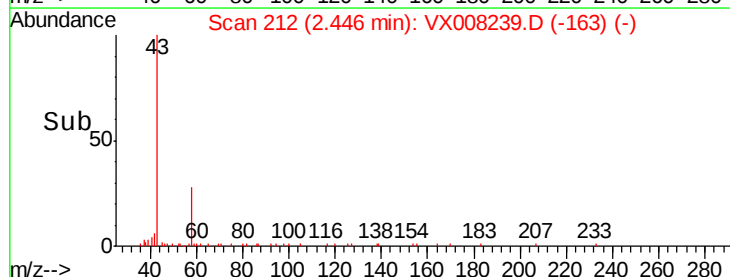
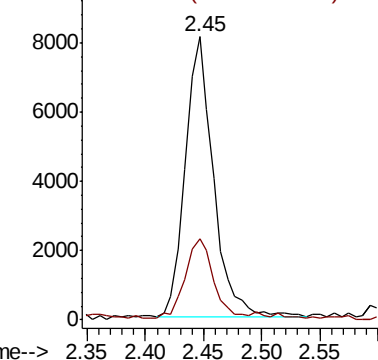
43 100

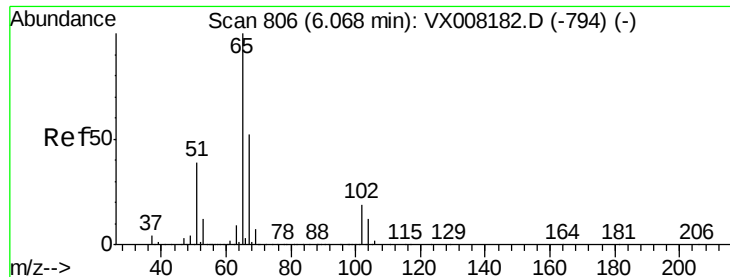
58 28.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.159 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008239.D

Acq: 20 Mar 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

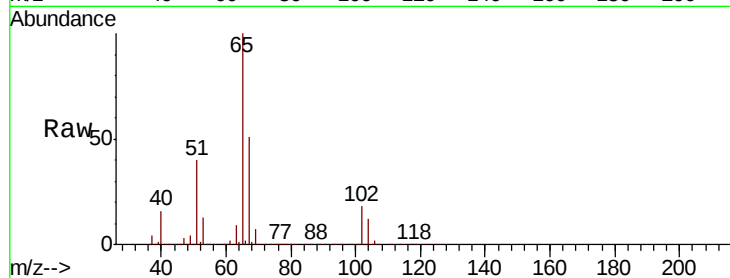
BP-EB02-20190314

Tot Ion: 65 Resp: 236940

Ion Ratio Lower Upper

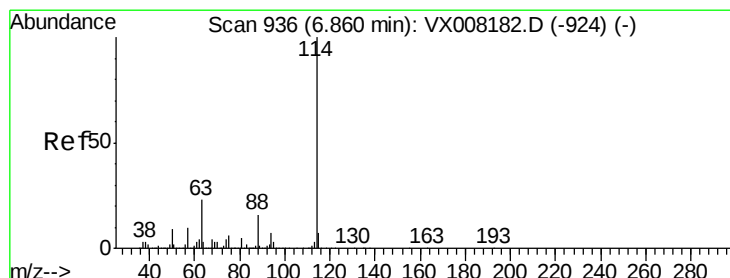
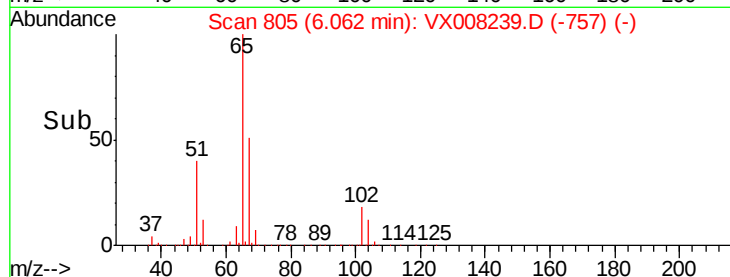
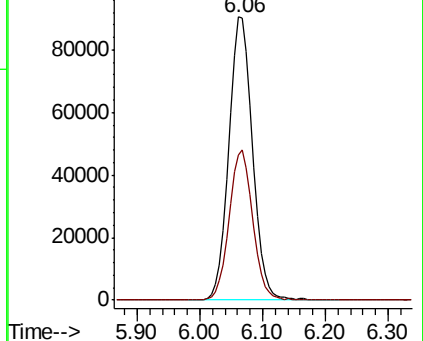
65 100

67 52.5 0.0 110.0



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008239.D

Acq: 20 Mar 2019 14:00

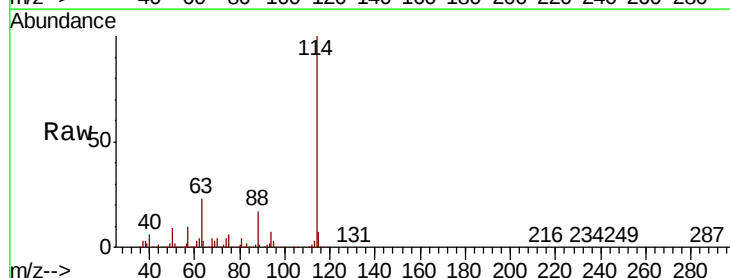
Tgt Ion:114 Resp: 548564

Ion Ratio Lower Upper

114 100

63 23.3 0.0 39.8

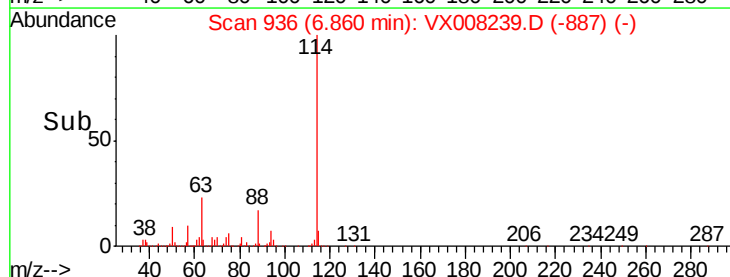
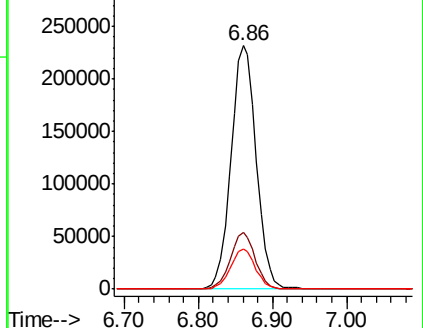
88 16.6 0.0 31.4

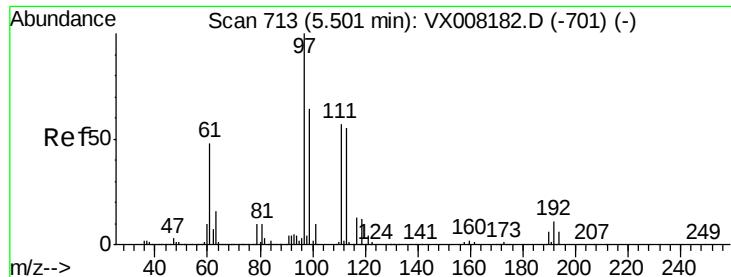


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

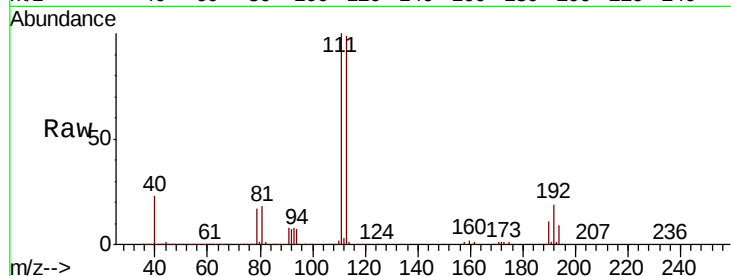




#35
 Dibromofluoromethane
 Concen: 47.263 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008239.D
 Acq: 20 Mar 2019 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB02-20190314

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	20.2	19.4	29.0

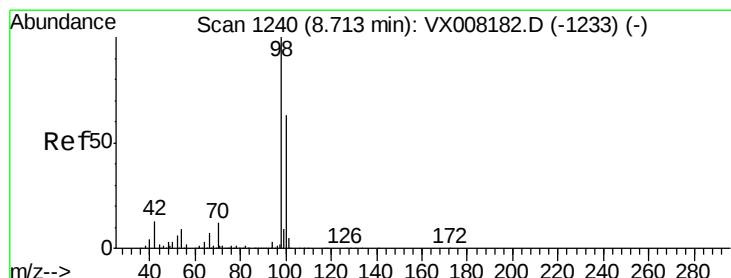
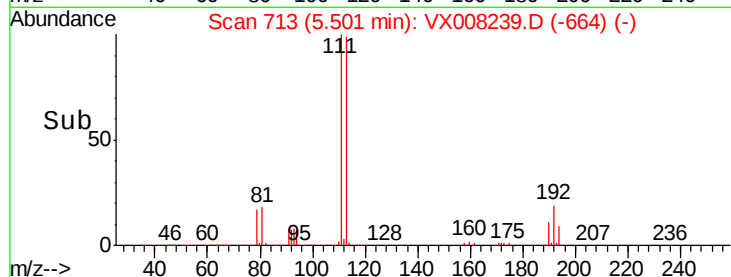
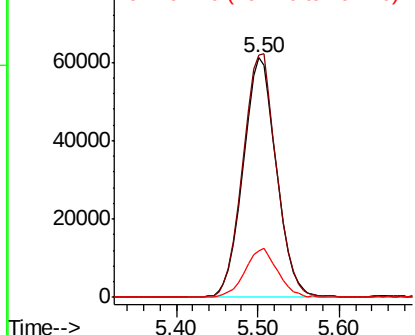


Abundance

Ion 112.80 (112.50 to 113.50): V

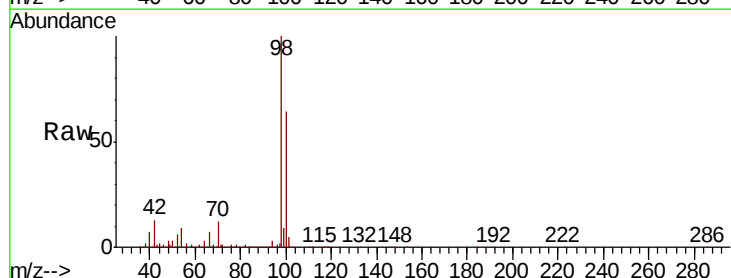
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 48.342 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008239.D
 Acq: 20 Mar 2019 14:00

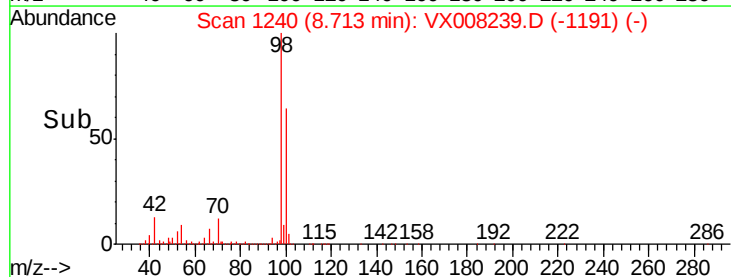
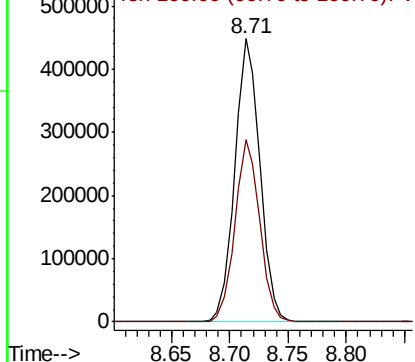
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

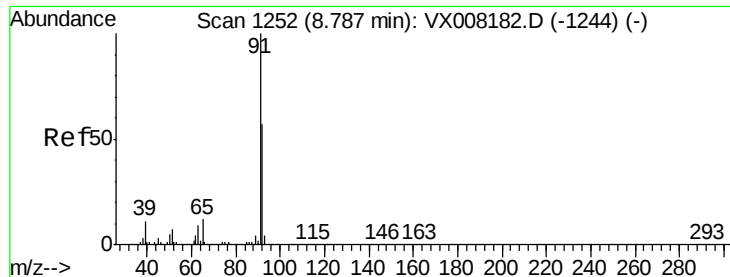


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 6.817 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX008239.D

Acq: 20 Mar 2019 14:00

Instrument :

MSVOA_X

ClientSampleId :

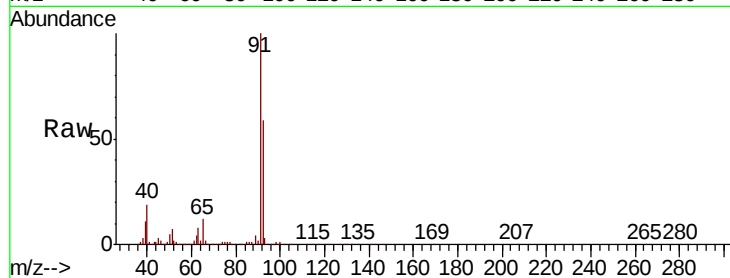
BP-EB02-20190314

Tot Ion: 92 Resp: 76445

Ion Ratio Lower Upper

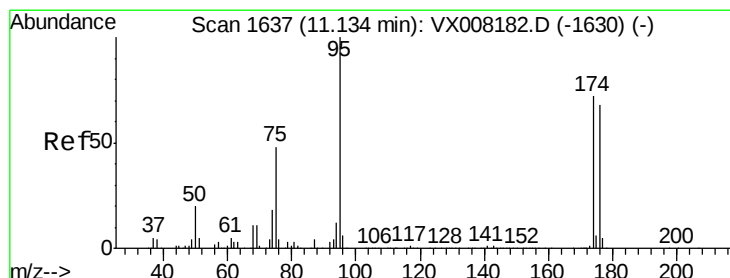
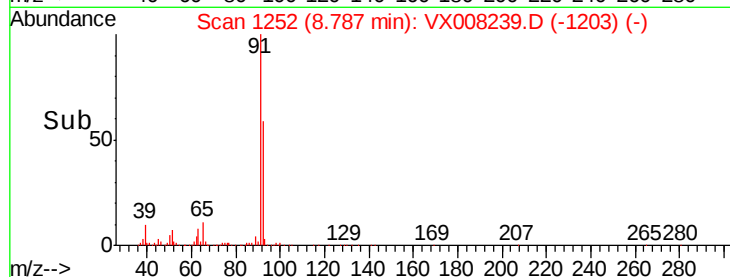
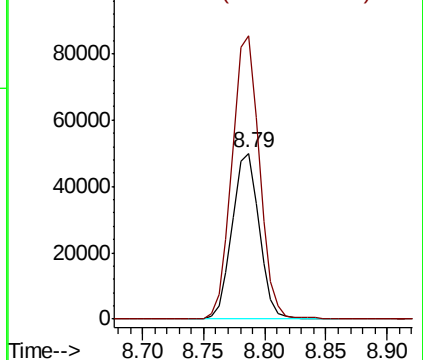
92 100

91 173.1 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 44.998 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008239.D

Acq: 20 Mar 2019 14:00

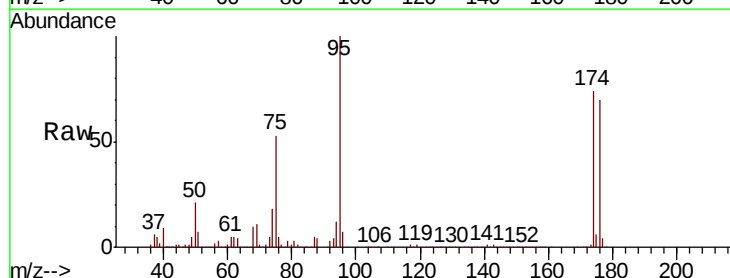
Tgt Ion: 95 Resp: 215716

Ion Ratio Lower Upper

95 100

174 78.6 0.0 182.8

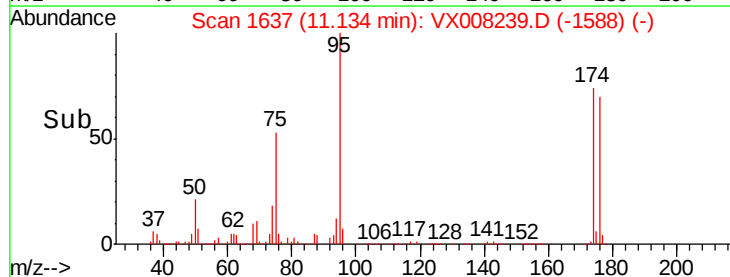
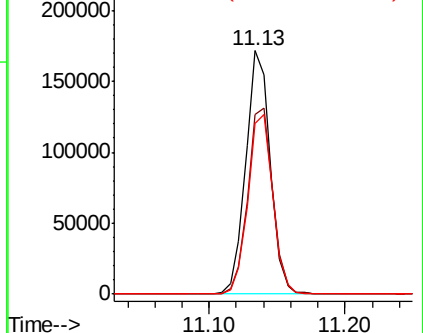
176 75.5 0.0 178.0

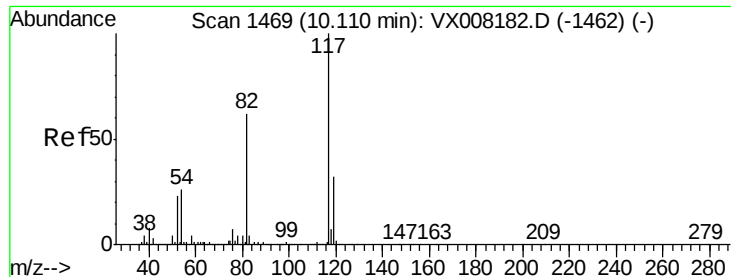


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

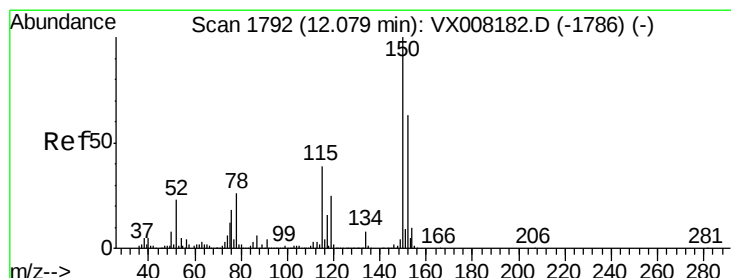
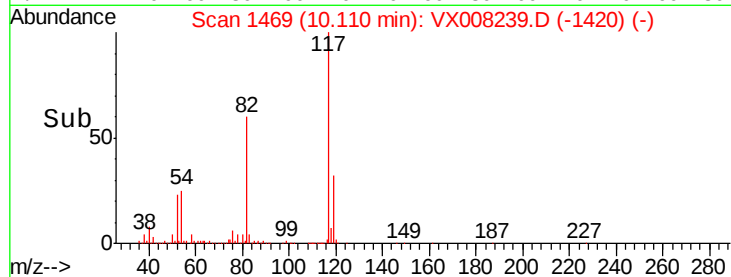
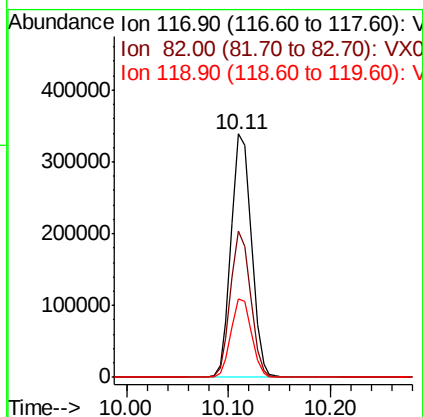
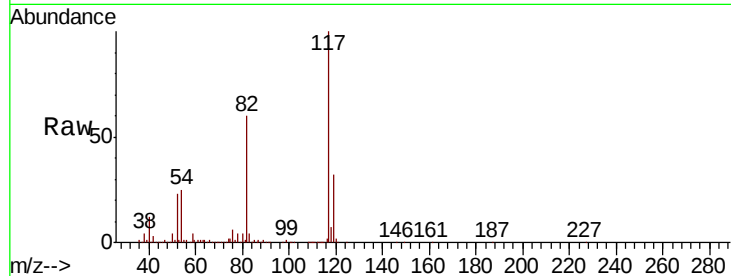




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008239.D
Acq: 20 Mar 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20190314

Tot Ion:117 Resp: 465541
Ion Ratio Lower Upper
117 100
82 60.3 44.3 66.5
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008239.D
Acq: 20 Mar 2019 14:00

Tgt Ion:152 Resp: 186573
Ion Ratio Lower Upper
152 100
115 60.2 38.6 115.7
150 158.8 0.0 348.4

