

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008044.D
 Acq On : 13 Mar 2019 13:05
 Operator : JC/SP
 Sample : K1840-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-700-702

Quant Time: Mar 13 13:27:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

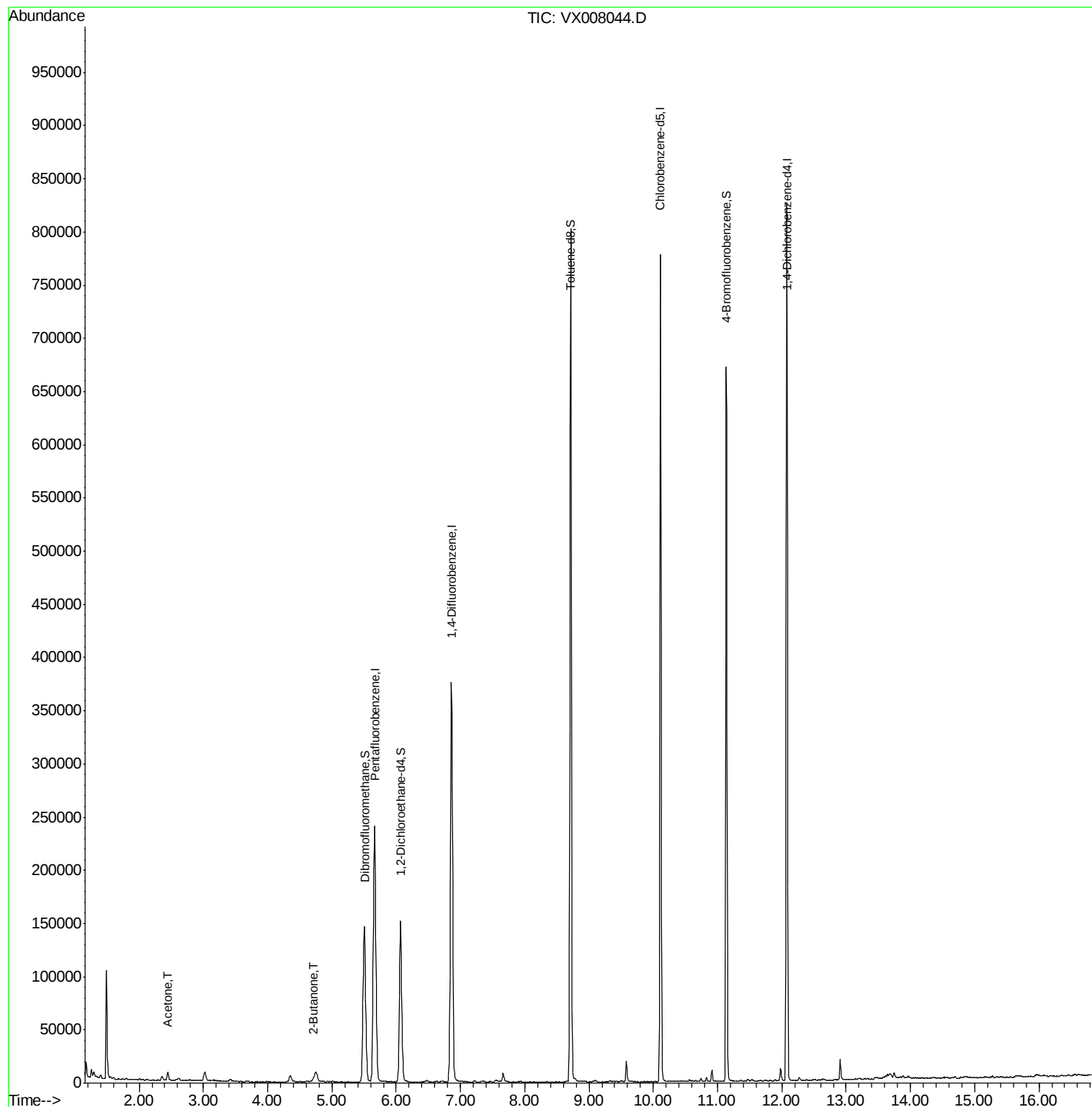
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	378494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136363	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	5.51	113	126711	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.71	98	481398	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.13	95	180578	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
Target Compounds						
16) Acetone	2.45	43	8509	5.467	ug/l	99
25) 2-Butanone	4.70	43	4519	2.051	ug/l	95

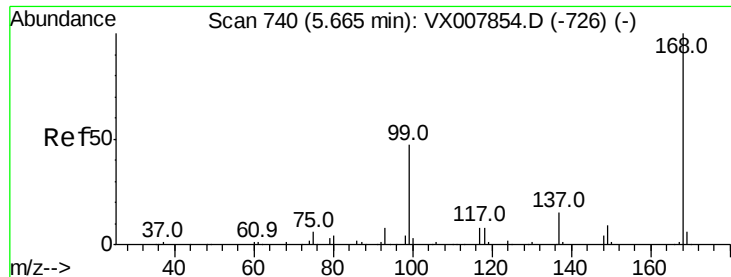
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008044.D

Acq: 13 Mar 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

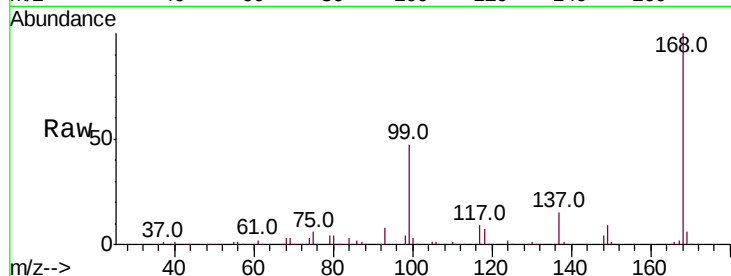
BP-VPB201-GW-700-702

Tot Ion:168 Resp: 254925

Ion Ratio Lower Upper

168 100

99 47.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

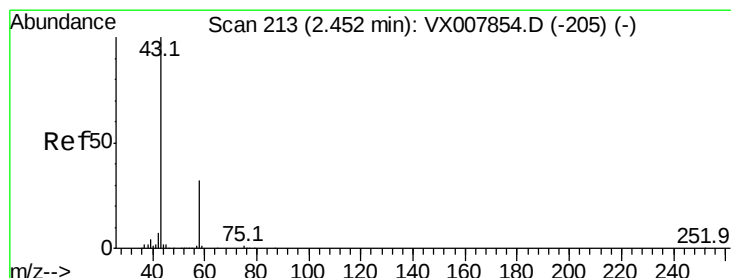
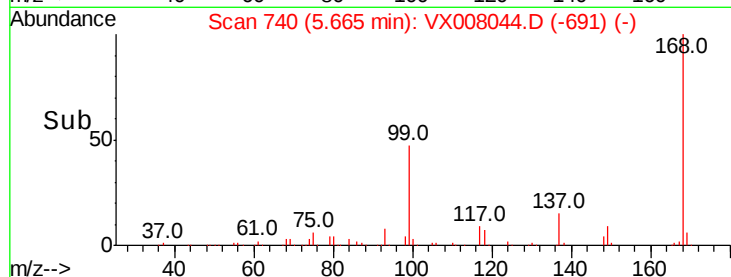
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.467 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008044.D

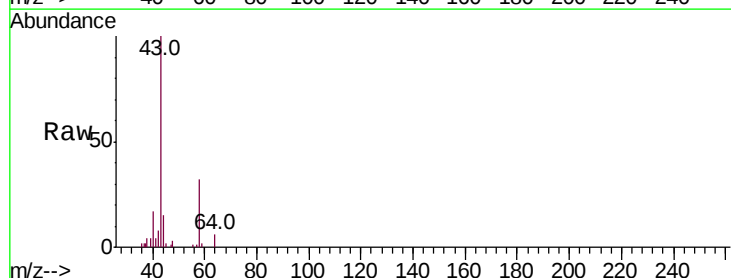
Acq: 13 Mar 2019 13:05

Tgt Ion: 43 Resp: 8509

Ion Ratio Lower Upper

43 100

58 32.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

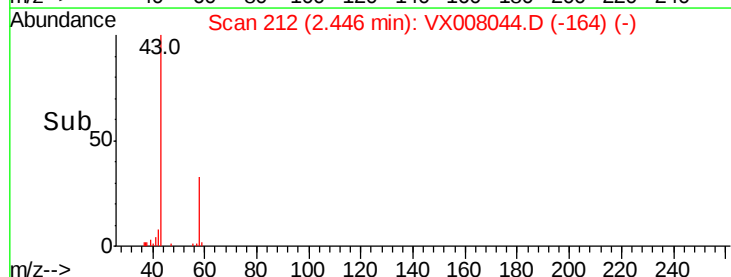
3000

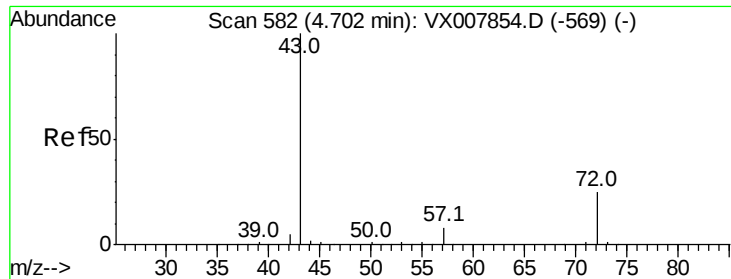
2000

1000

0

Time-->





#25

2-Butanone

Concen: 2.051 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX008044.D

Acq: 13 Mar 2019 13:05

Instrument :

MSVOA_X

ClientSampleId :

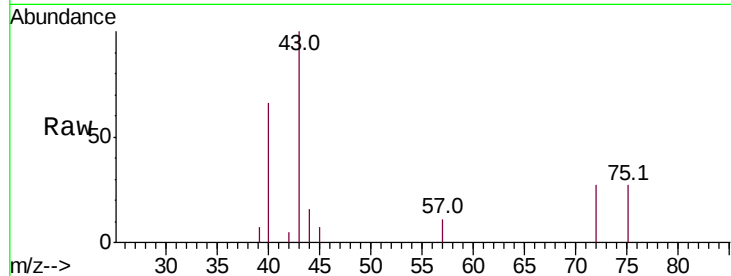
BP-VPB201-GW-700-702

Tot Ion: 43 Resp: 4519

Ion Ratio Lower Upper

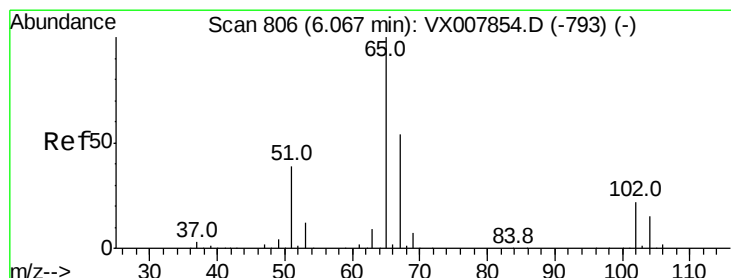
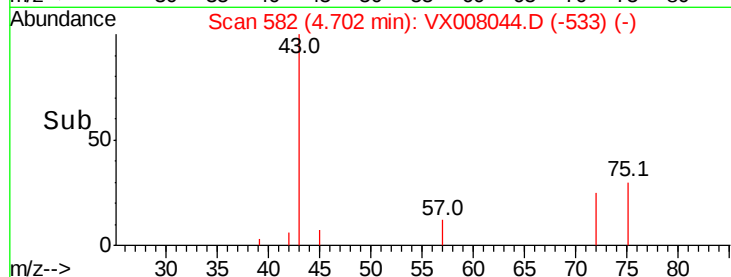
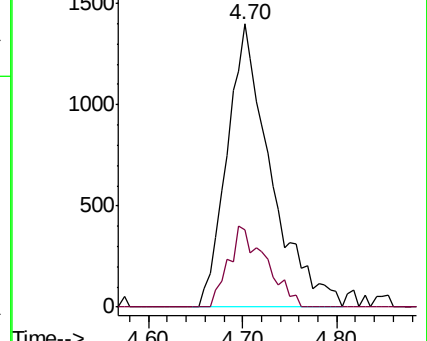
43 100

72 27.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.707 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008044.D

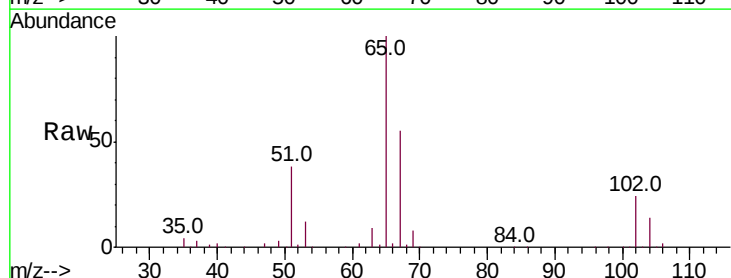
Acq: 13 Mar 2019 13:05

Tgt Ion: 65 Resp: 136363

Ion Ratio Lower Upper

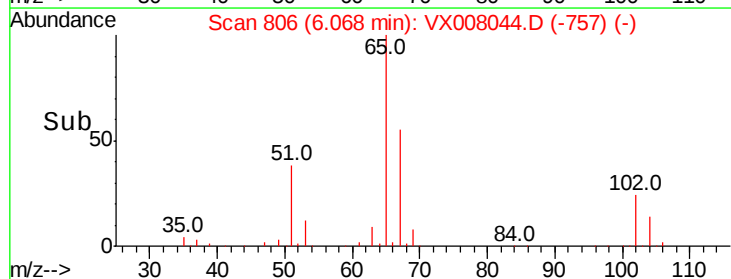
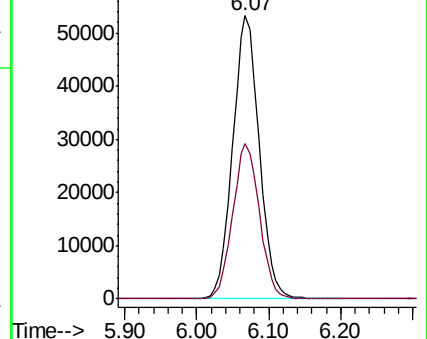
65 100

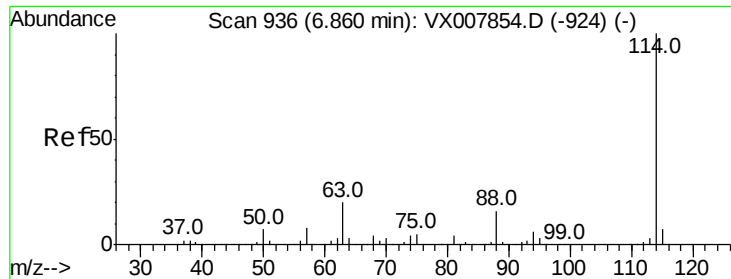
67 55.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

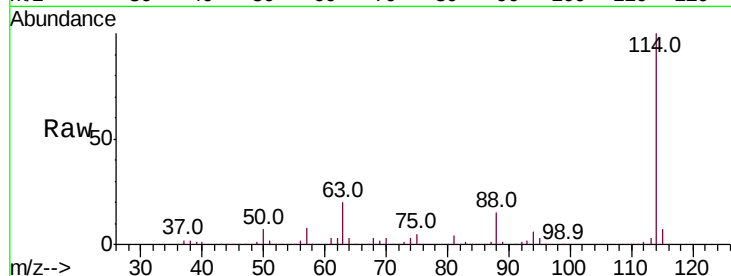




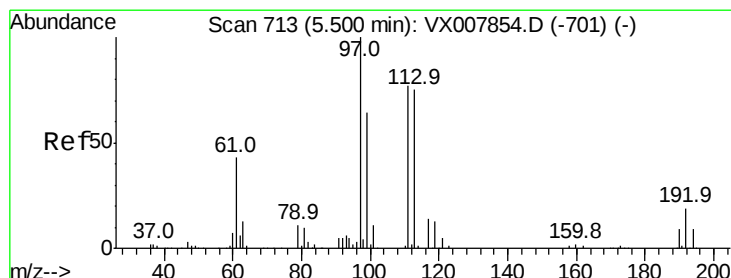
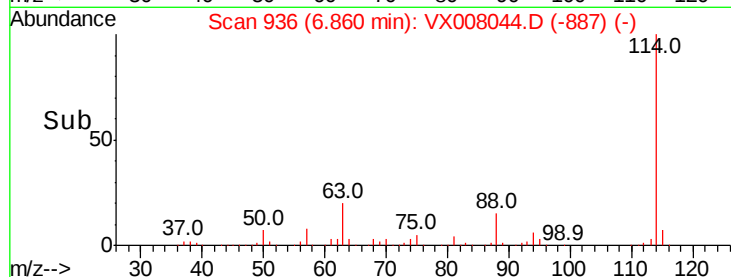
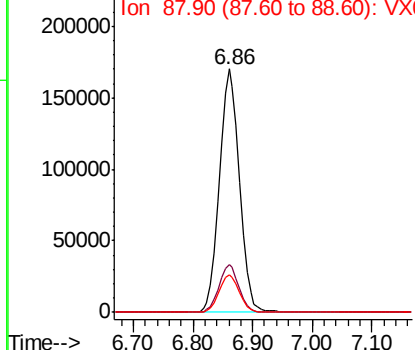
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008044.D
 Acq: 13 Mar 2019 13:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-700-702

Tot Ion:114 Resp: 398478
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.3 0.0 31.4

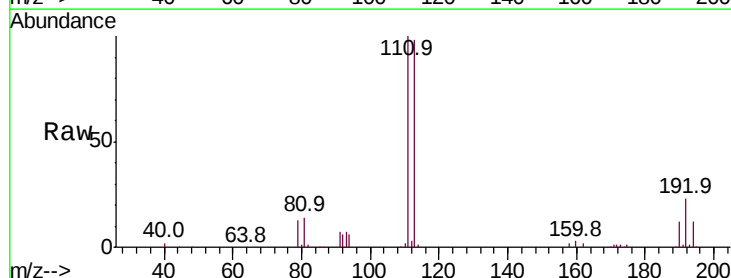


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

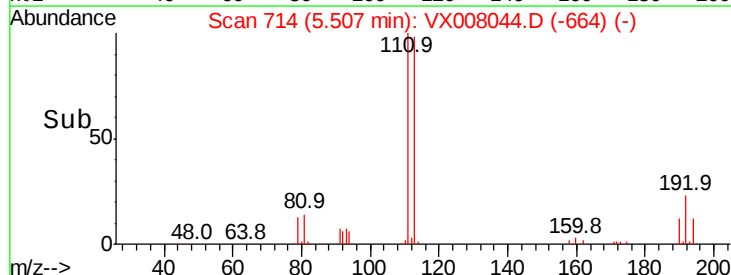
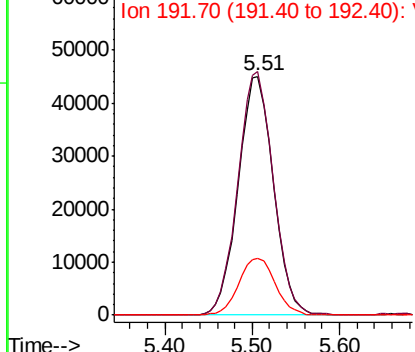


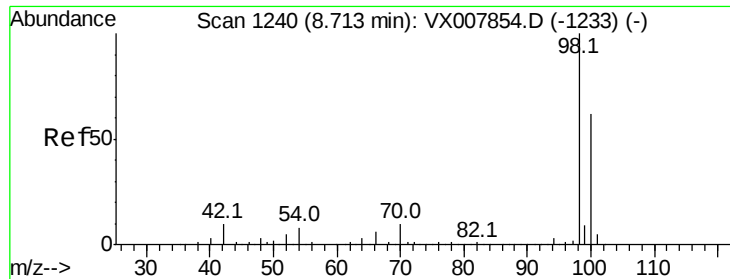
#35
 Dibromofluoromethane
 Concen: 49.711 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008044.D
 Acq: 13 Mar 2019 13:05

Tgt Ion:113 Resp: 126711
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.6 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

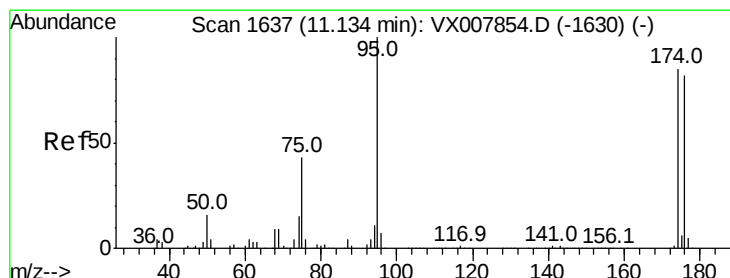
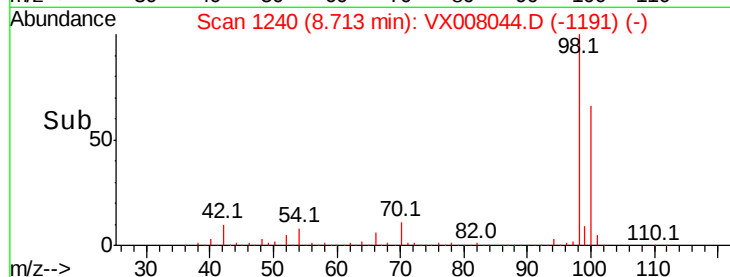
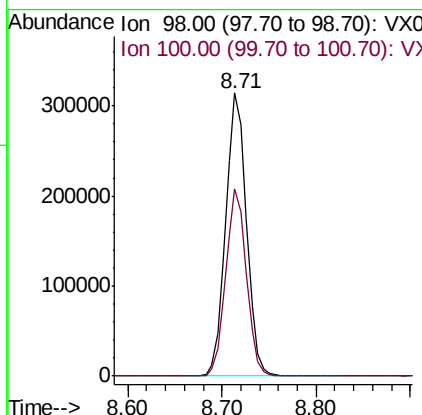
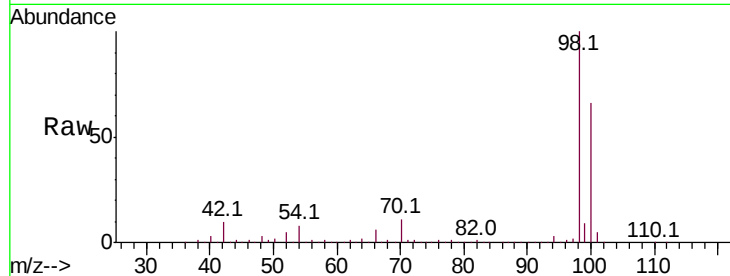




#50
Toluene-d8
Concen: 51.426 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

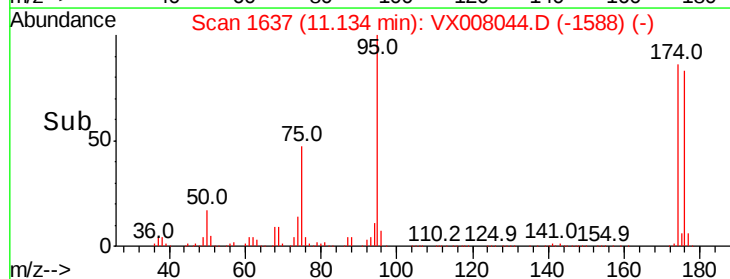
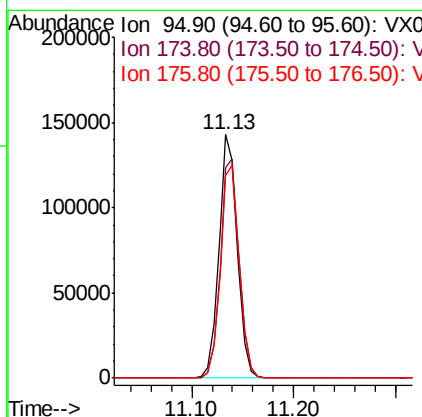
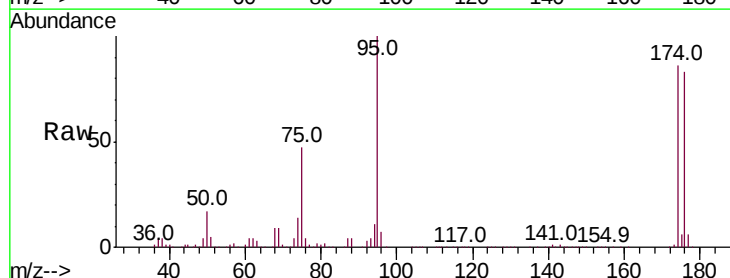
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

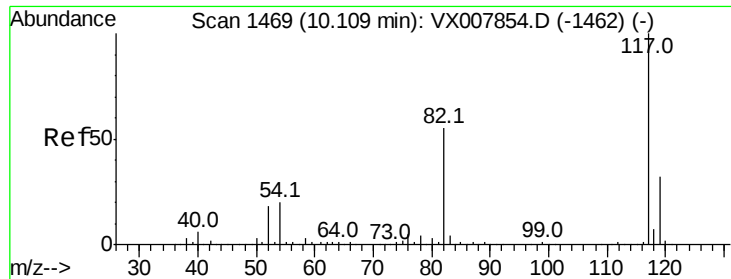
Tot Ion: 98 Resp: 481398
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.020 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion: 95 Resp: 180578
Ion Ratio Lower Upper
95 100
174 91.6 0.0 182.8
176 89.3 0.0 178.0

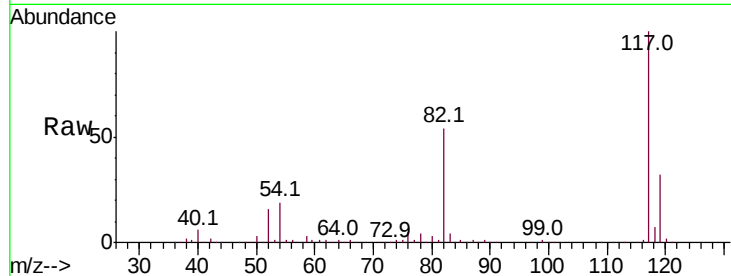




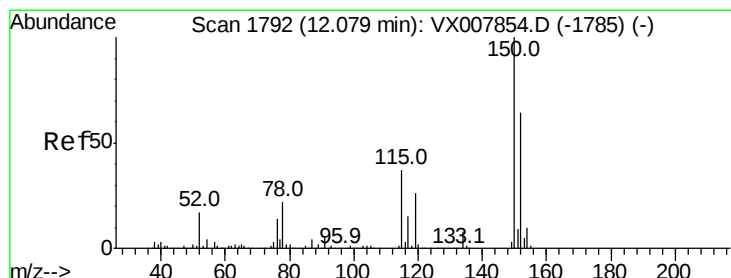
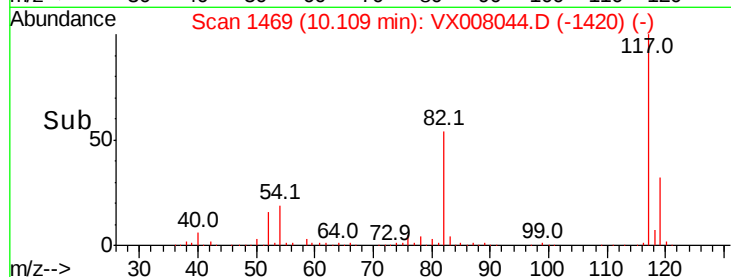
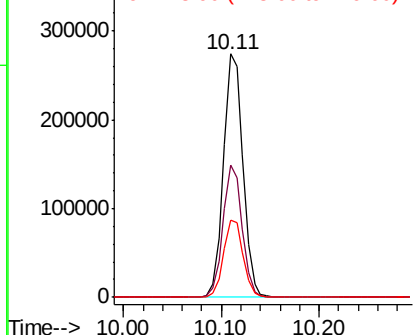
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-700-702

Tot Ion:117 Resp: 378494
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.6 25.3 37.9

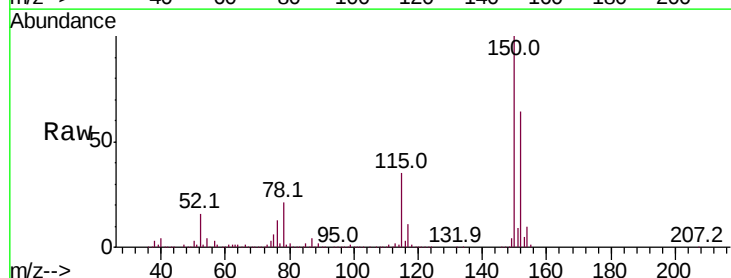


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008044.D
Acq: 13 Mar 2019 13:05

Tgt Ion:152 Resp: 186655
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 155.6 0.0 348.4



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

