

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052019\
 Data File : VX009726.D
 Acq On : 20 May 2019 15:16
 Operator : JC/SP
 Sample : K2952-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-718-720

Quant Time: May 21 08:21:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

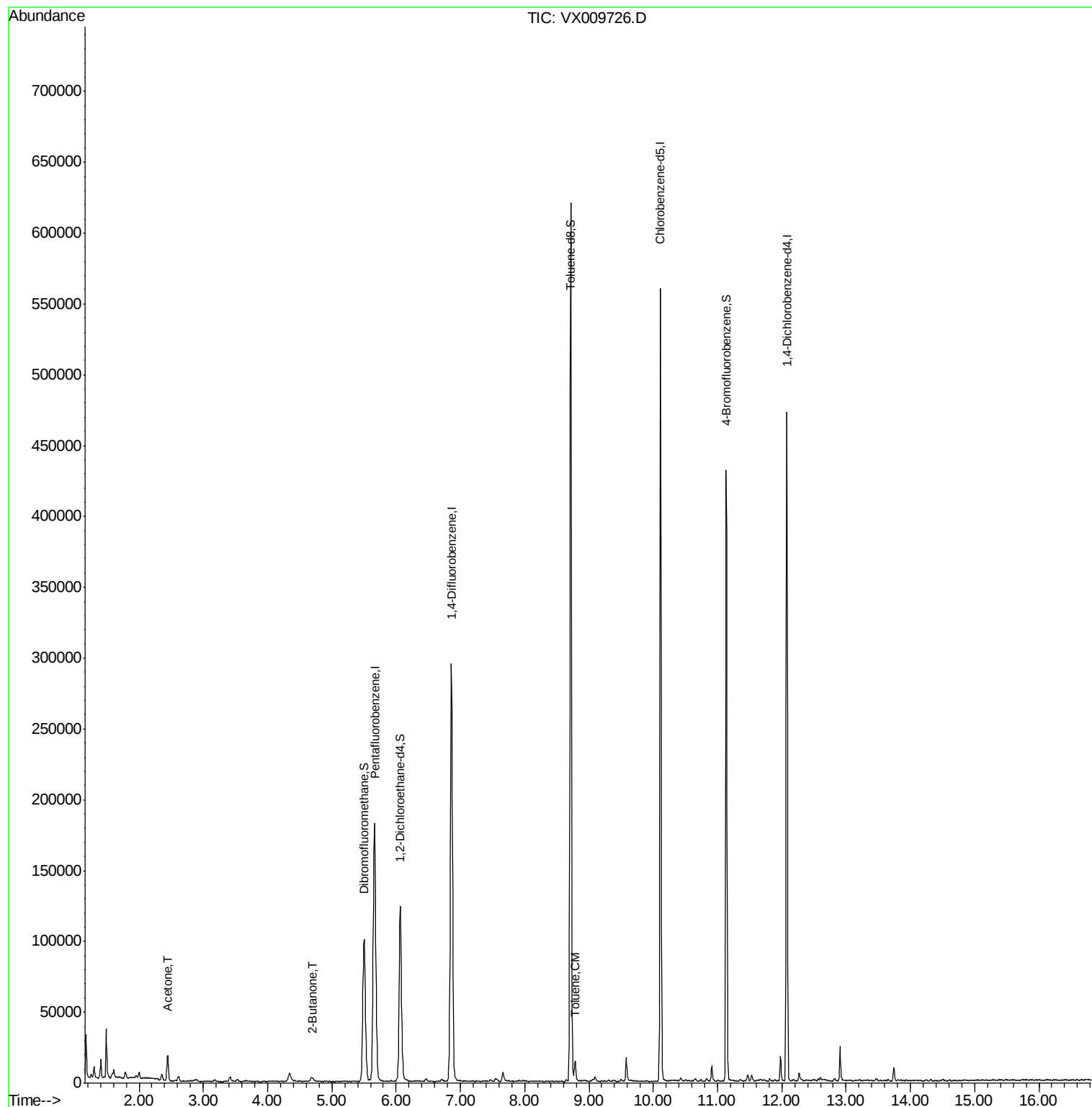
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117891	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.50	113	87026	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	357311	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.13	95	110998	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.34%	
Target Compounds						
16) Acetone	2.45	43	19698	15.028	ug/l	Qvalue 100
25) 2-Butanone	4.69	43	5507	2.704	ug/l	95
52) Toluene	8.79	92	4720	0.957	ug/l	98

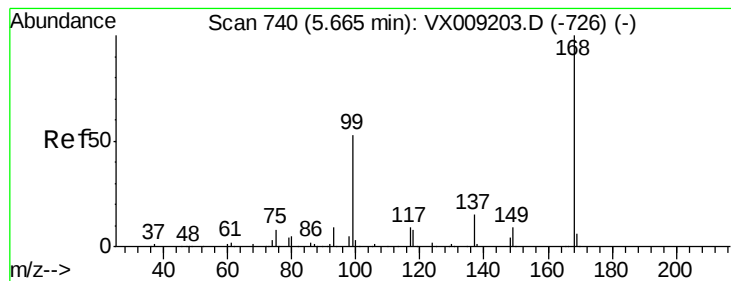
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
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: VX009726.D

Acq: 20 May 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

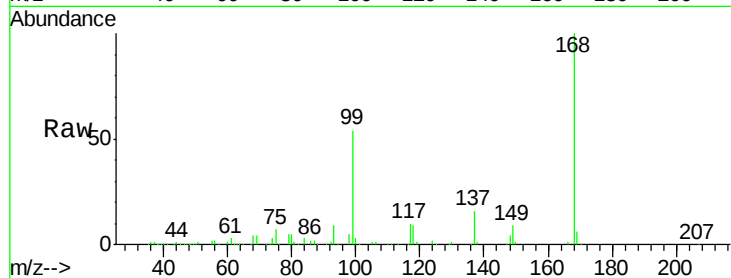
BP-VPB202-GW-718-720

Tot Ion:168 Resp: 178813

Ion Ratio Lower Upper

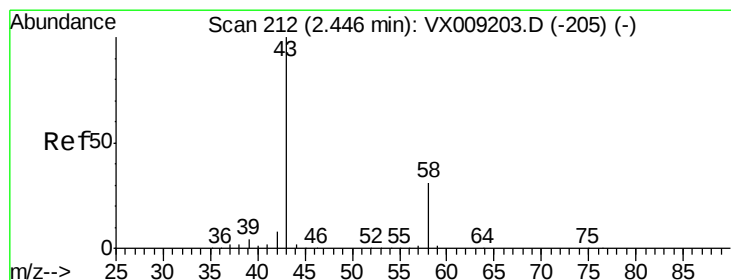
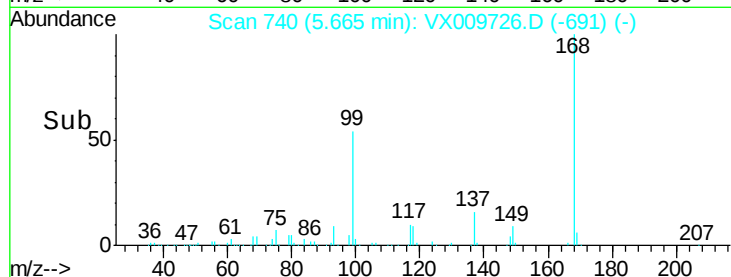
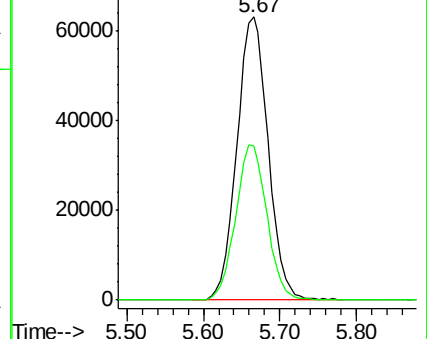
168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.028 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009726.D

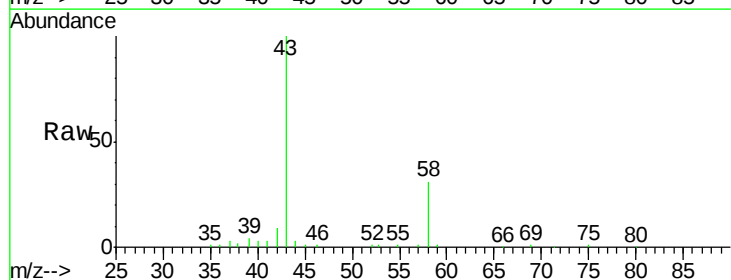
Acq: 20 May 2019 15:16

Tgt Ion: 43 Resp: 19698

Ion Ratio Lower Upper

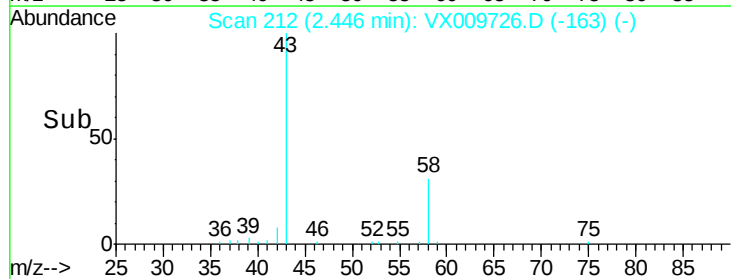
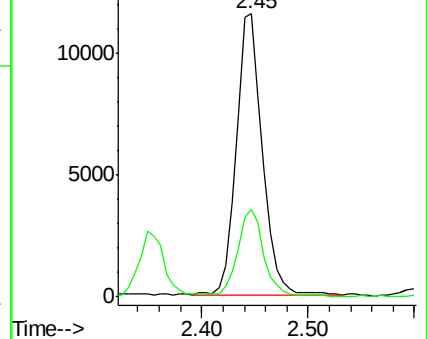
43 100

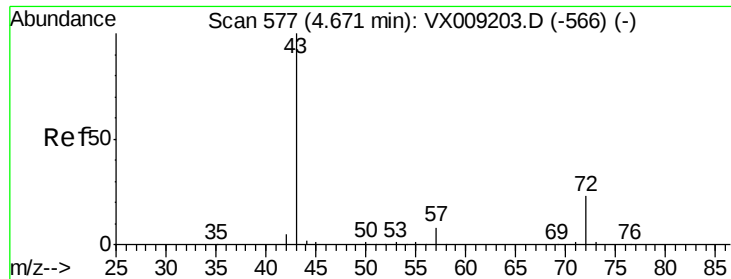
58 31.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 2.704 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009726.D

Acq: 20 May 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

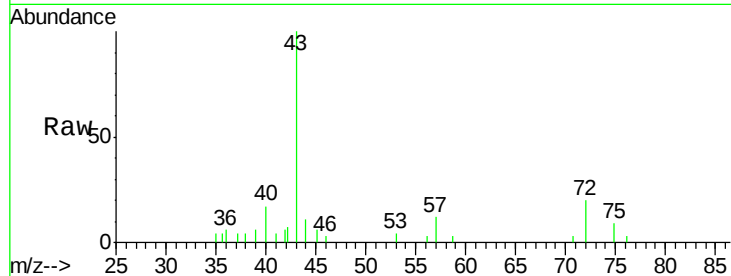
BP-VPB202-GW-718-720

Tot Ion: 43 Resp: 5507

Ion Ratio Lower Upper

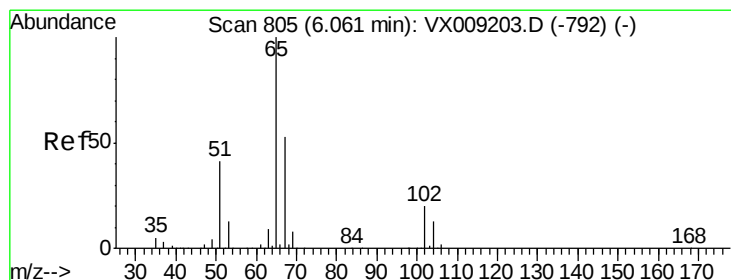
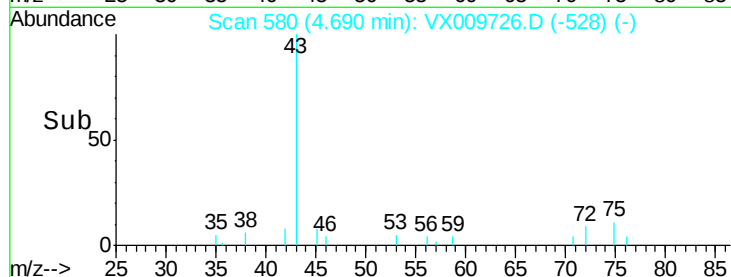
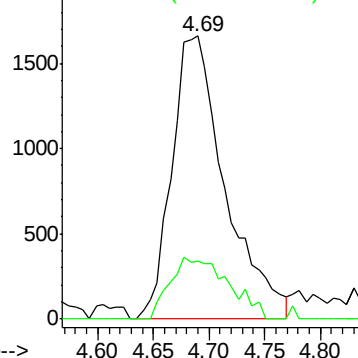
43 100

72 20.3 18.2 27.2



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: 48.296 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009726.D

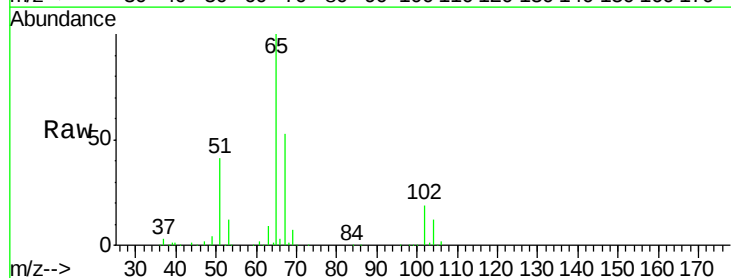
Acq: 20 May 2019 15:16

Tgt Ion: 65 Resp: 117891

Ion Ratio Lower Upper

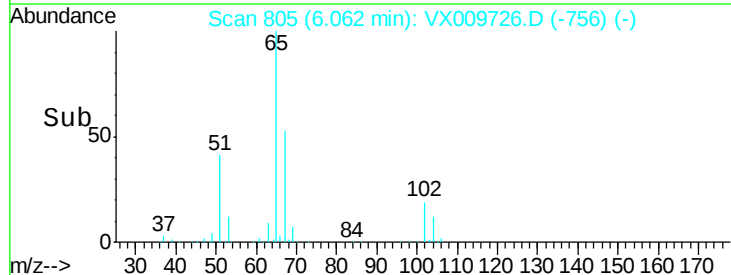
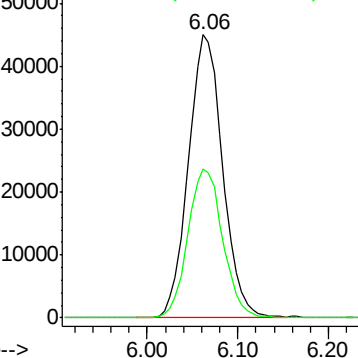
65 100

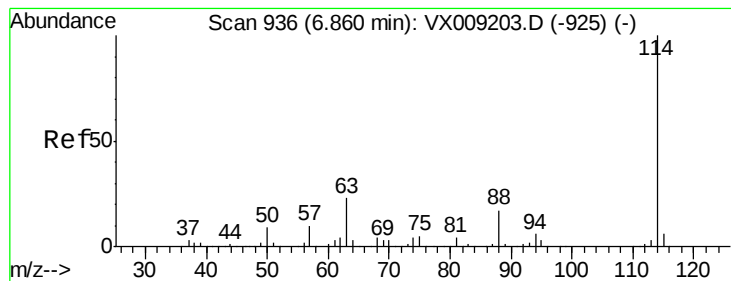
67 53.4 0.0 106.6



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: VX009726.D

Acq: 20 May 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-718-720

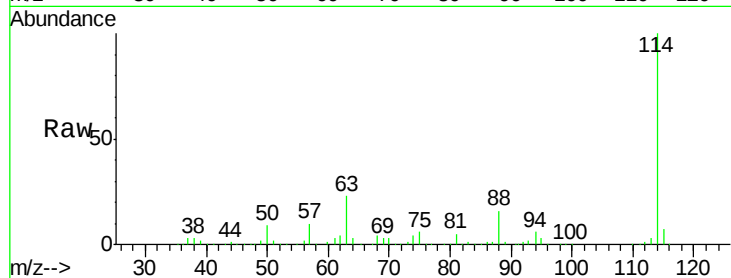
Tot Ion:114 Resp: 282057

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

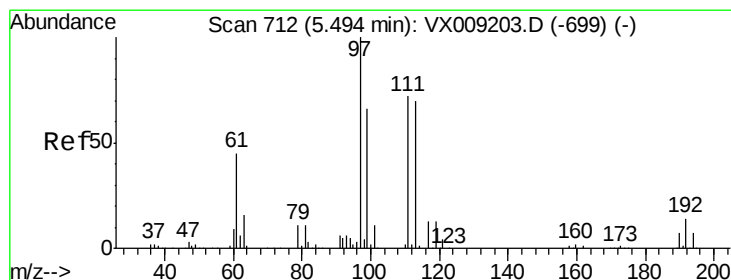
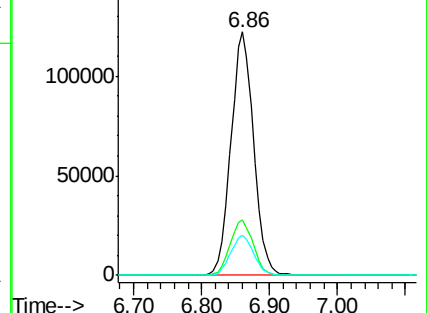
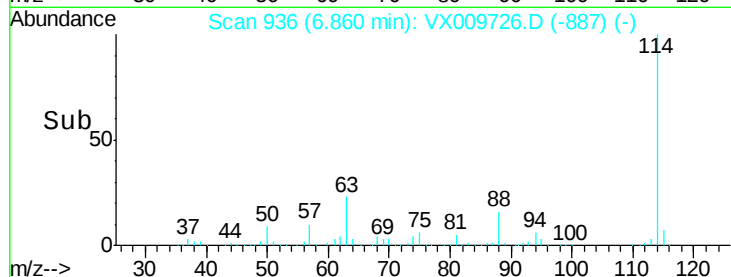
88 16.3 0.0 33.2



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: 49.081 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009726.D

Acq: 20 May 2019 15:16

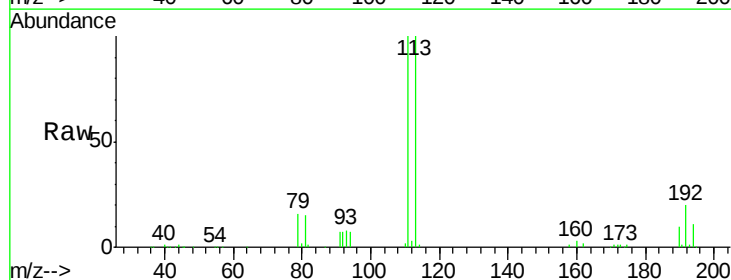
Tgt Ion:113 Resp: 87026

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

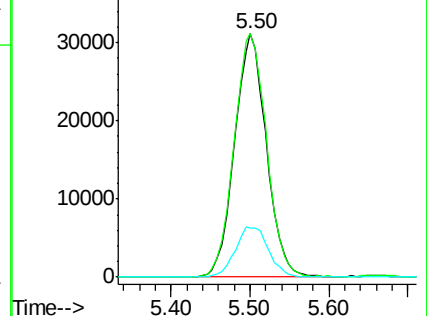
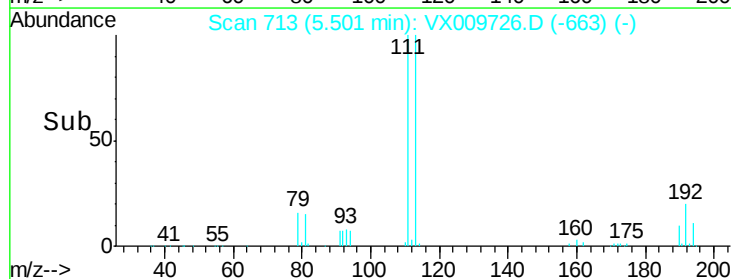
192 21.5 17.0 25.6

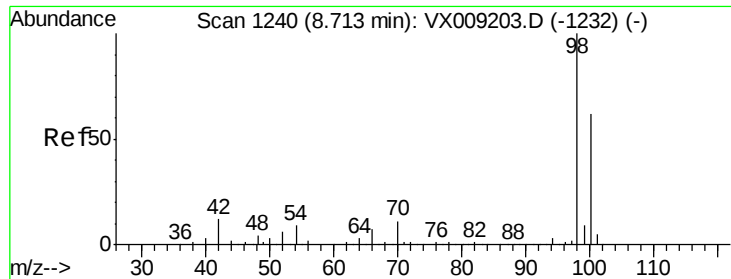


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

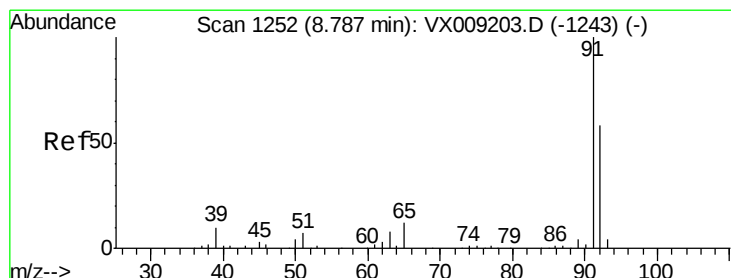
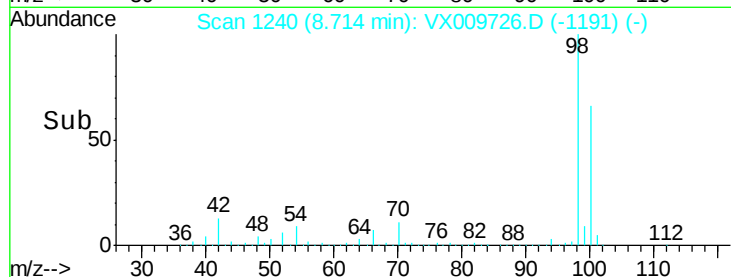
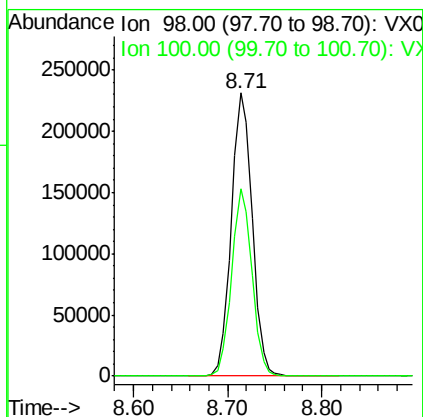
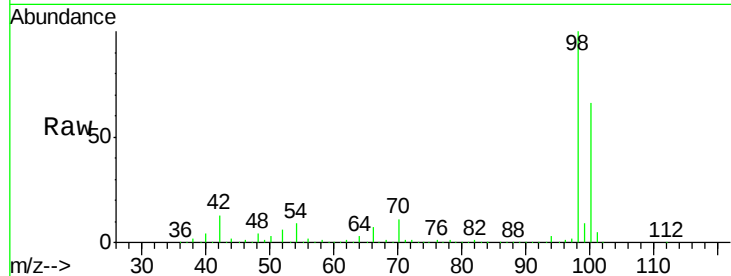




#50
Toluene-d8
Concen: 49.914 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

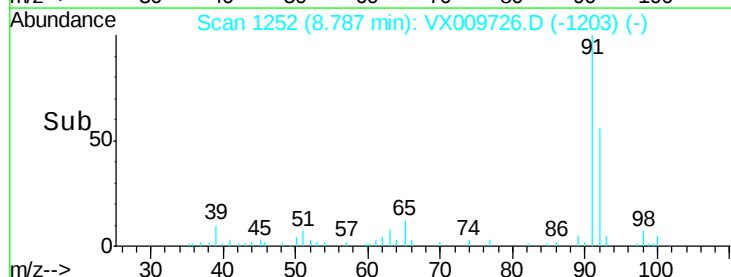
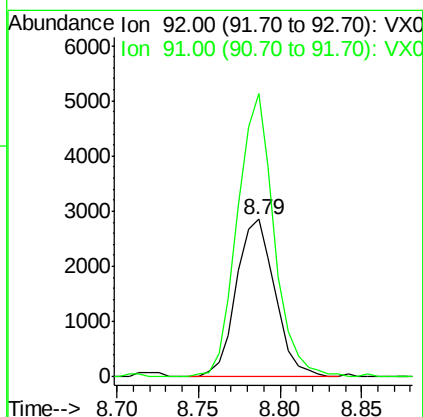
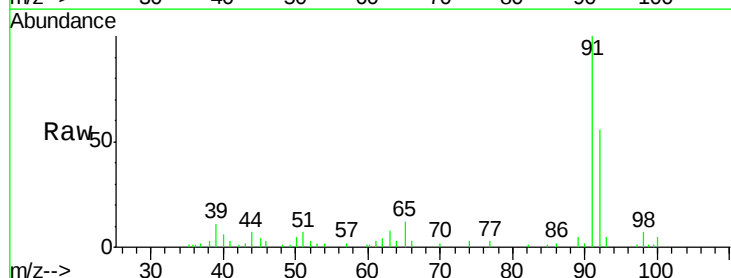
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-718-720

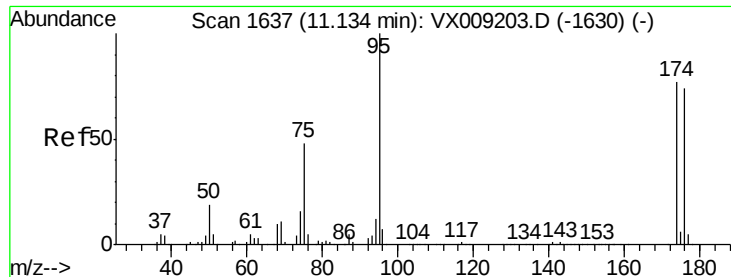
Tot Ion: 98 Resp: 357311
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#52
Toluene
Concen: 0.957 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009726.D
Acq: 20 May 2019 15:16

Tgt Ion: 92 Resp: 4720
Ion Ratio Lower Upper
92 100
91 170.7 138.8 208.2





#62

4-Bromofluorobenzene

Concen: 42.673 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009726.D

Acq: 20 May 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-718-720

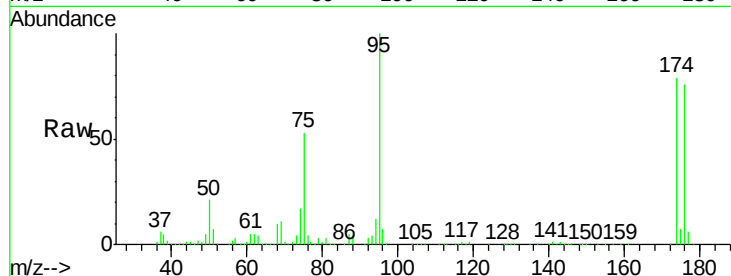
Tot Ion: 95 Resp: 110998

Ion Ratio Lower Upper

95 100

174 83.4 0.0 161.6

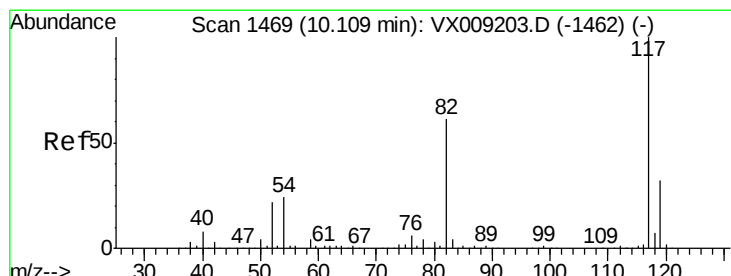
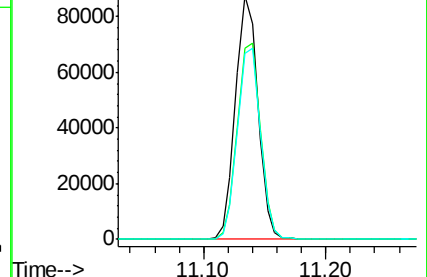
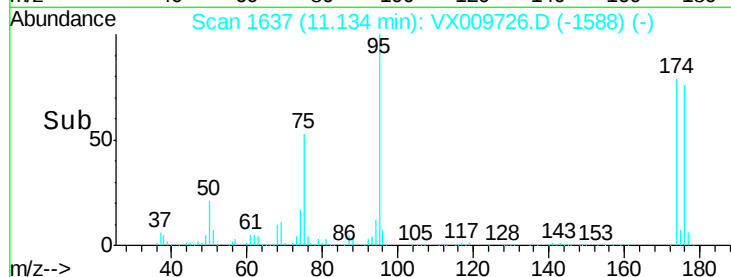
176 81.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009726.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009726.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009726.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009726.D

Acq: 20 May 2019 15:16

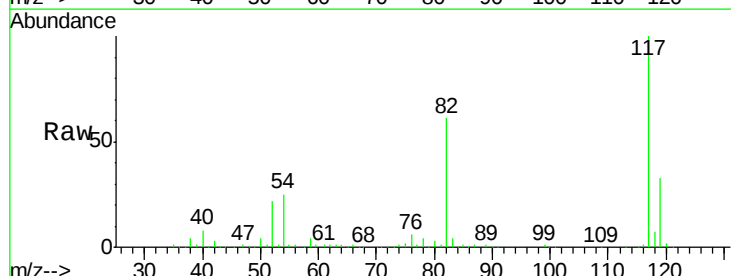
Tgt Ion: 117 Resp: 244179

Ion Ratio Lower Upper

117 100

82 61.0 48.8 73.2

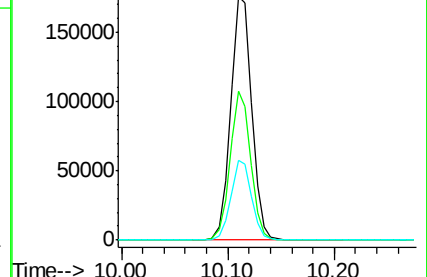
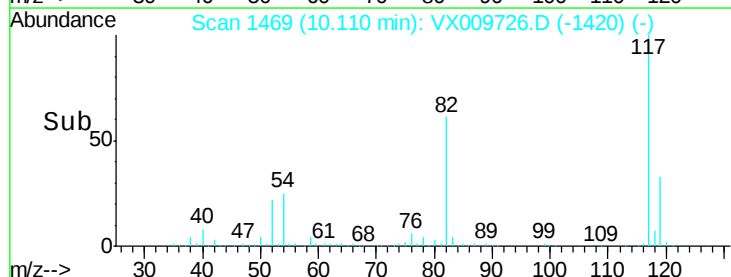
119 32.6 25.8 38.6

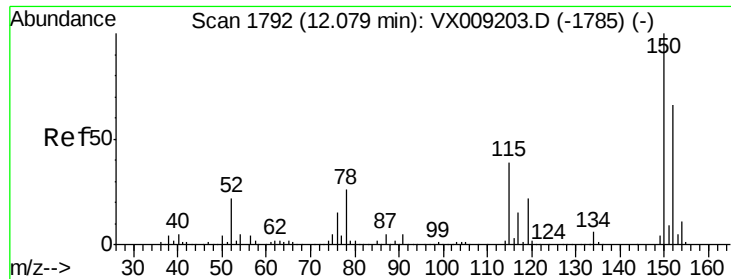


Abundance Ion 116.90 (116.60 to 117.60): VX009726.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009726.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009726.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009726.D
 Acq: 20 May 2019 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-718-720

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	158.0	0.0	346.4

