

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009674.D
 Acq On : 17 May 2019 20:05
 Operator : JC/SP
 Sample : K2891-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-478-480

Quant Time: May 18 06:23:57 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

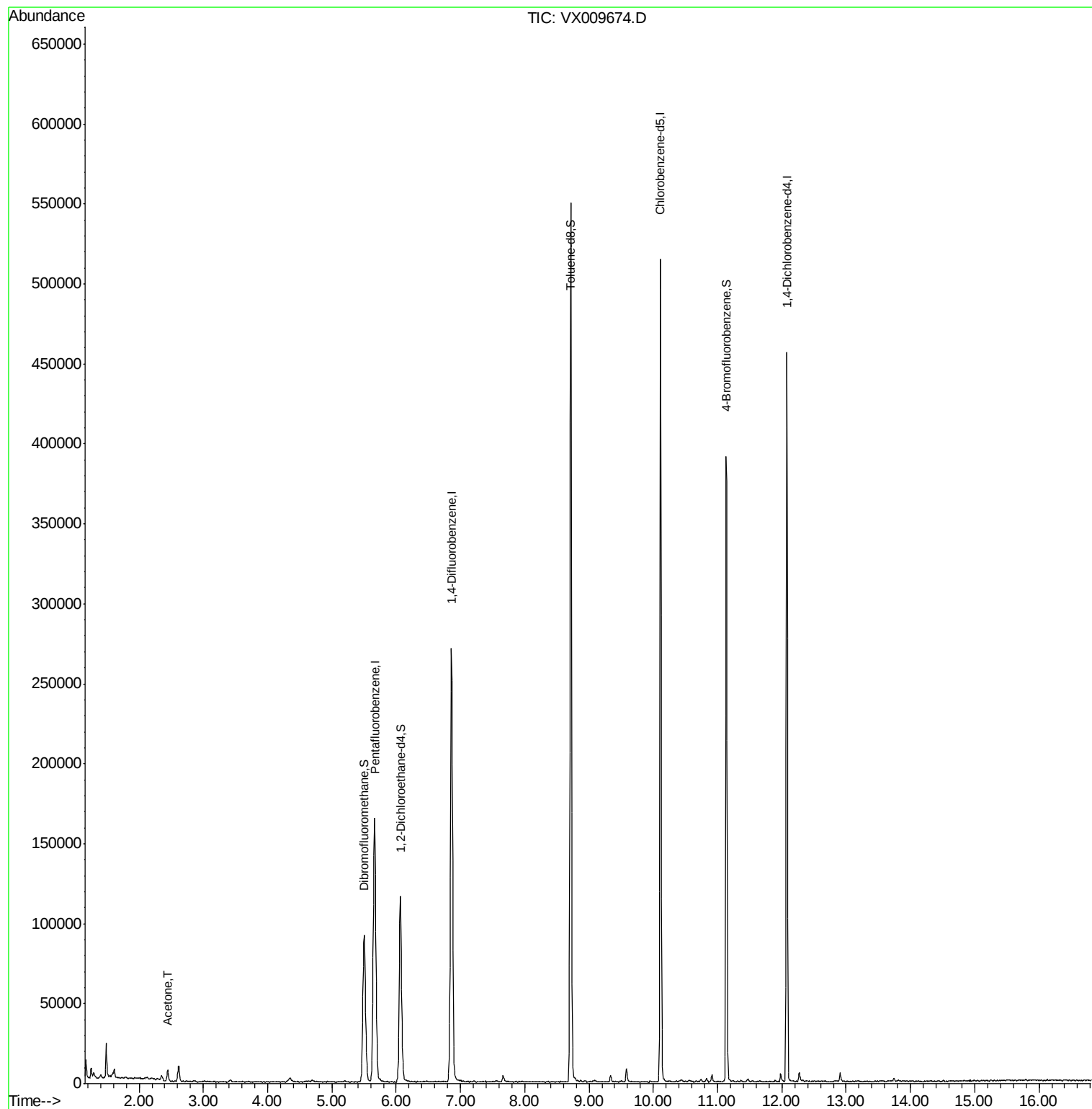
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108719	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	5.50	113	78662	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	326420	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	103881	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.80%	
Target Compounds						
16) Acetone	2.45	43	7751	6.517	ug/l	Qvalue 94

(#) = 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: VX009674.D

Acq: 17 May 2019 20:05

Instrument :

MSVOA_X

ClientSampleId :

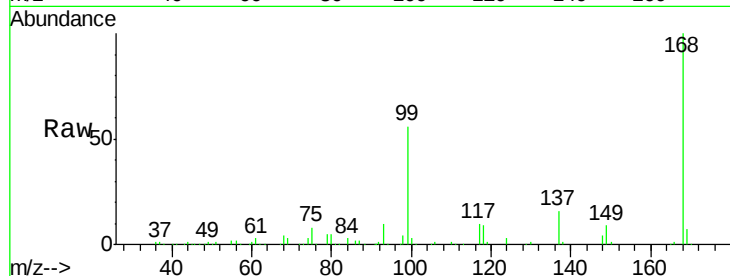
BP-VPB202-GW-478-480

Tot Ion:168 Resp: 162243

Ion Ratio Lower Upper

168 100

99 55.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

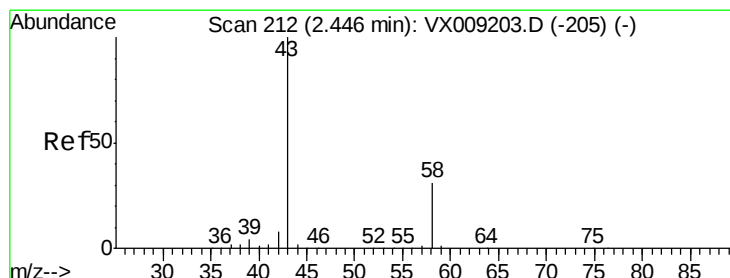
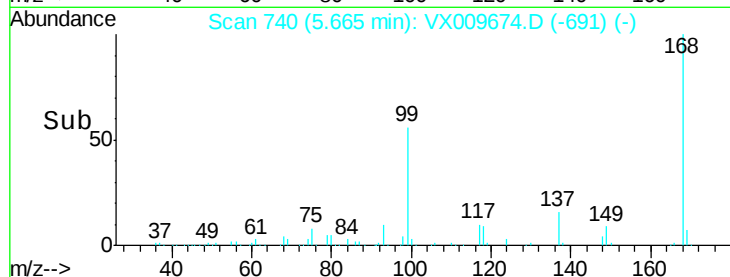
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.517 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009674.D

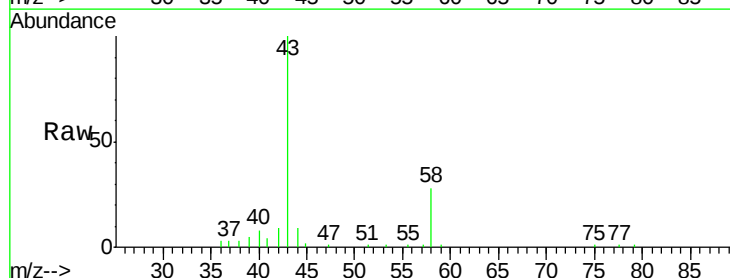
Acq: 17 May 2019 20:05

Tgt Ion: 43 Resp: 7751

Ion Ratio Lower Upper

43 100

58 27.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

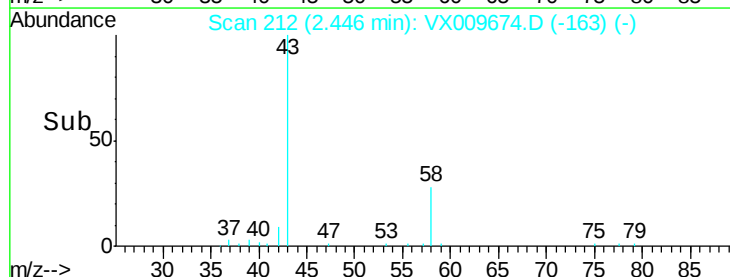
3000

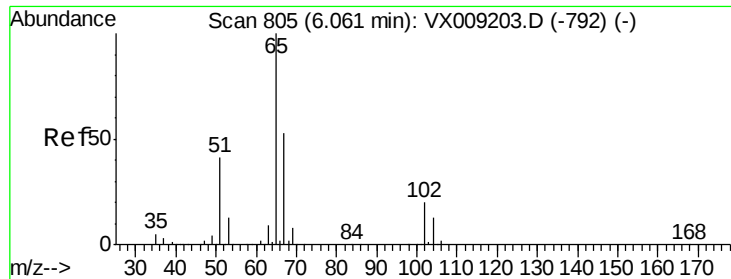
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

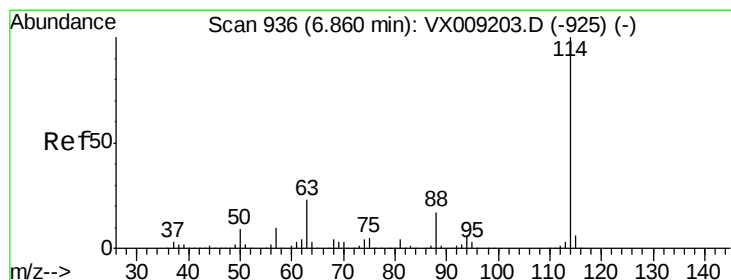
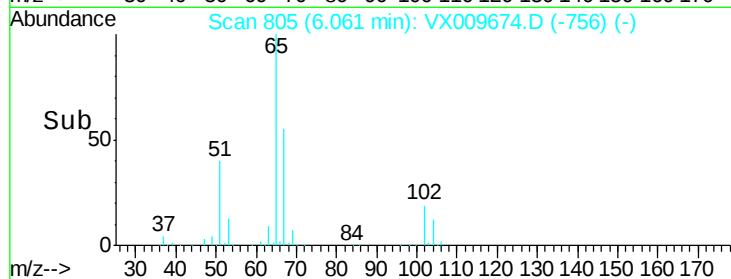
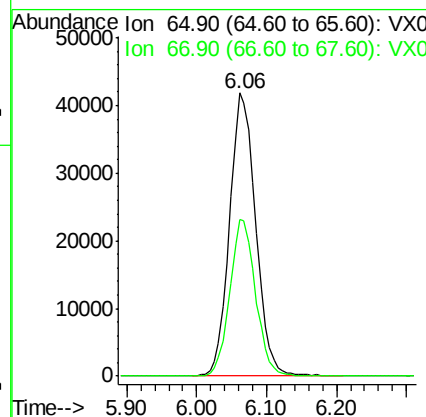
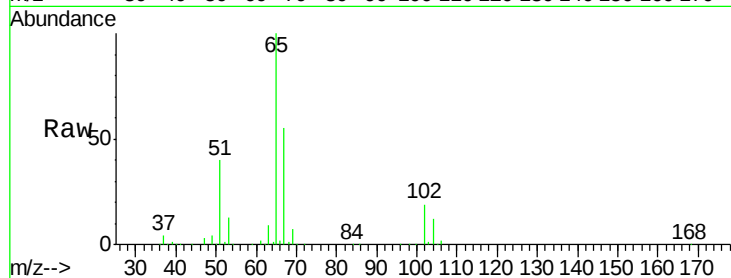




#33
 1,2-Dichloroethane-d4
 Concen: 49.087 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009674.D
 Acq: 17 May 2019 20:05

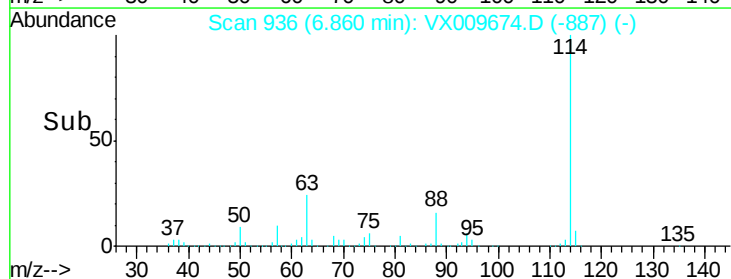
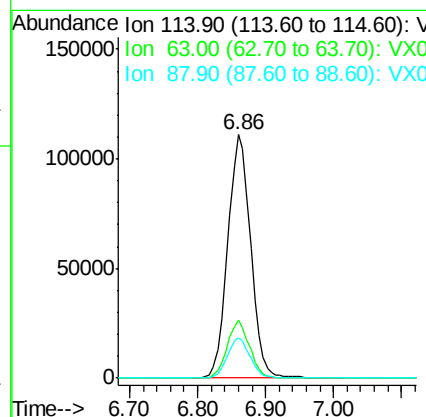
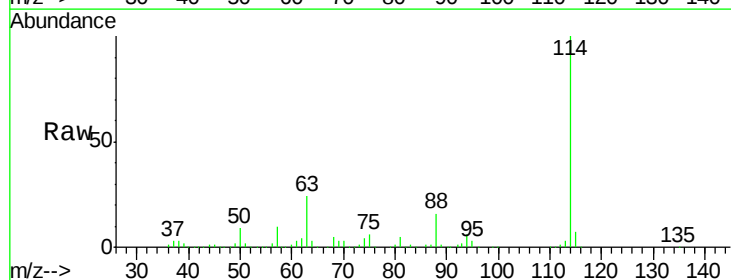
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-478-480

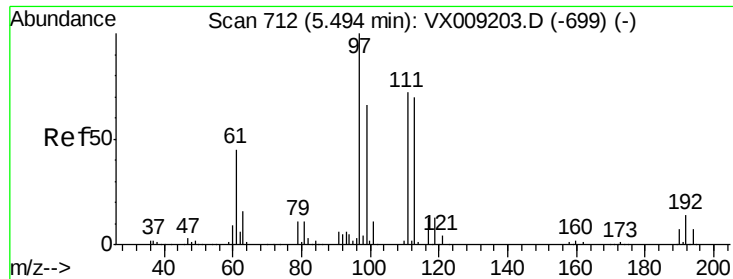
Tot Ion: 65 Resp: 108719
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009674.D
 Acq: 17 May 2019 20:05

Tgt Ion: 114 Resp: 259569
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.4 0.0 33.2

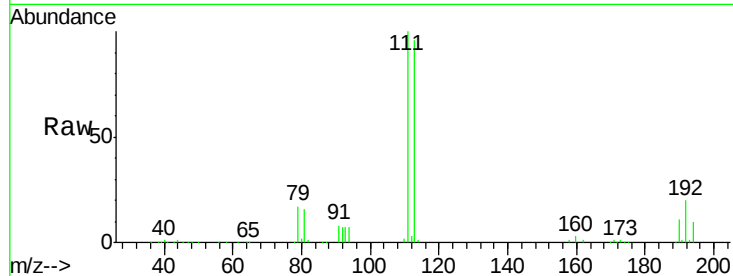




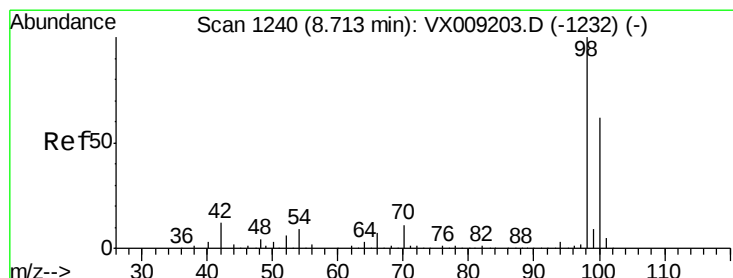
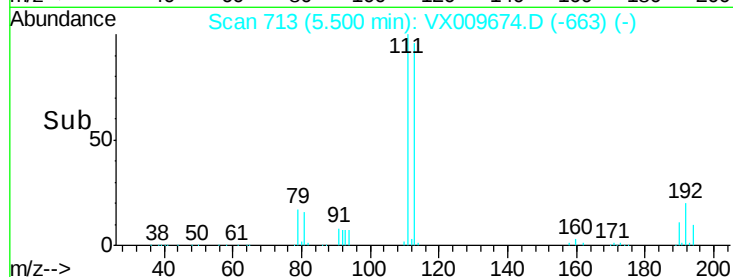
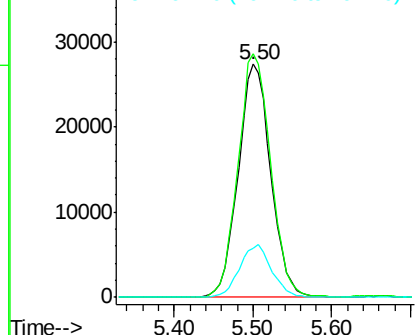
#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-478-480

Tot Ion:113 Resp: 78662
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 22.2 17.0 25.6

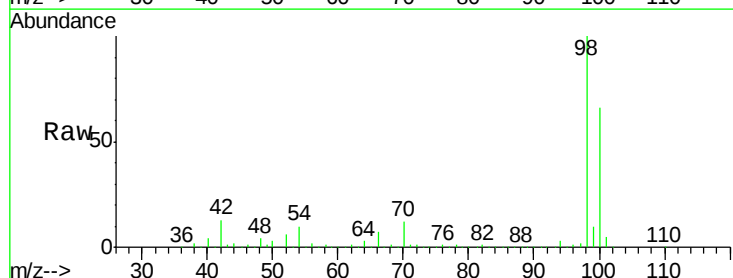


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

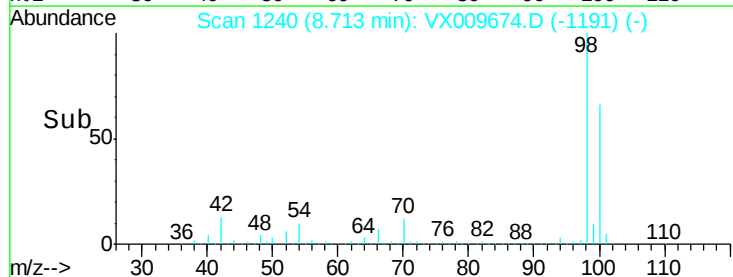
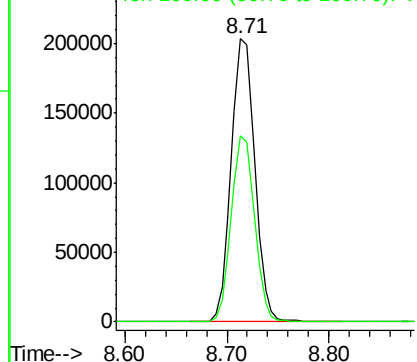


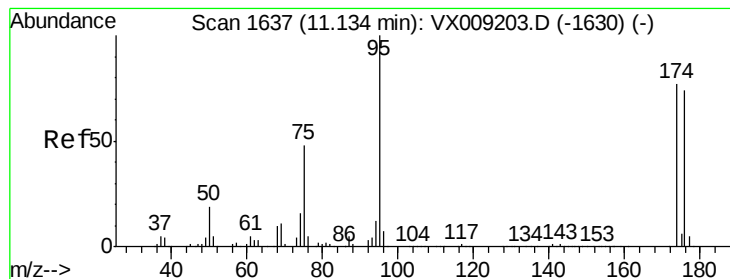
#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009674.D
Acq: 17 May 2019 20:05

Tgt Ion: 98 Resp: 326420
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.397 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009674.D

Acq: 17 May 2019 20:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-478-480

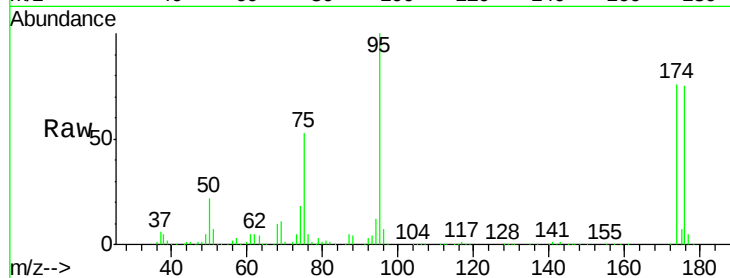
Tot Ion: 95 Resp: 103881

Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.6

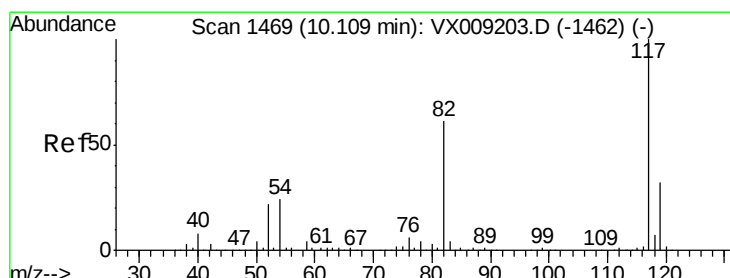
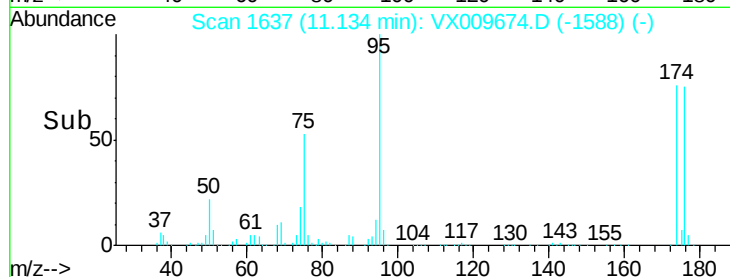
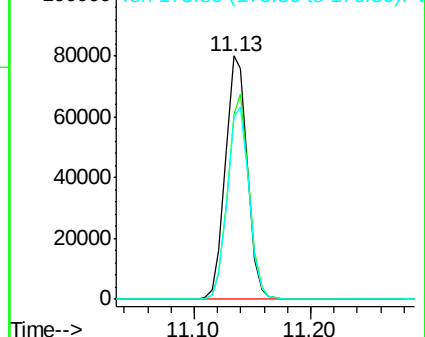
176 78.9 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009674.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009674.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009674.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009674.D

Acq: 17 May 2019 20:05

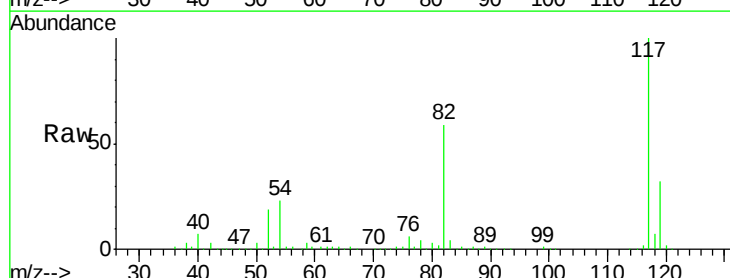
Tgt Ion: 117 Resp: 224746

Ion Ratio Lower Upper

117 100

82 58.5 48.8 73.2

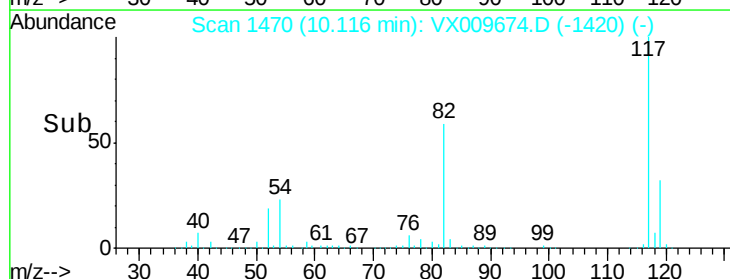
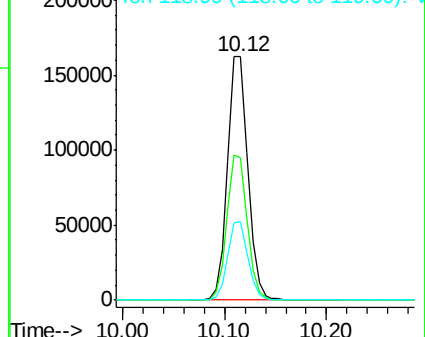
119 32.1 25.8 38.6

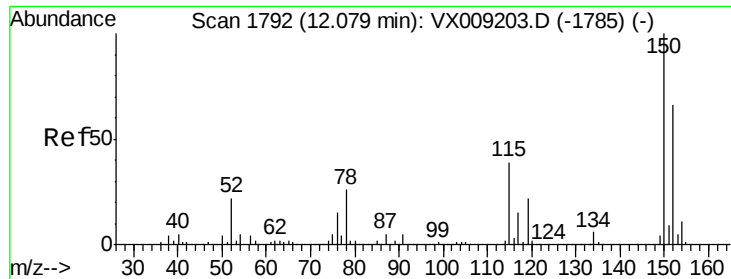


Abundance Ion 116.90 (116.60 to 117.60): VX009674.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009674.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009674.D (-1420) (-)

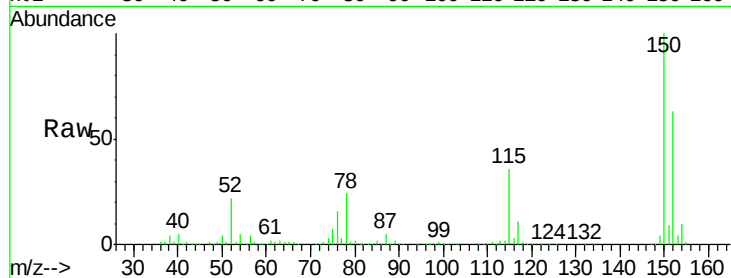




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009674.D
 Acq: 17 May 2019 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-478-480

Tot Ion:152 Resp: 91241
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.2 123.6
 150 155.4 0.0 346.4



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

