

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052019\
 Data File : VX009734.D
 Acq On : 20 May 2019 18:23
 Operator : JC/SP
 Sample : K2910-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S81-0102

Quant Time: May 21 08:35:46 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

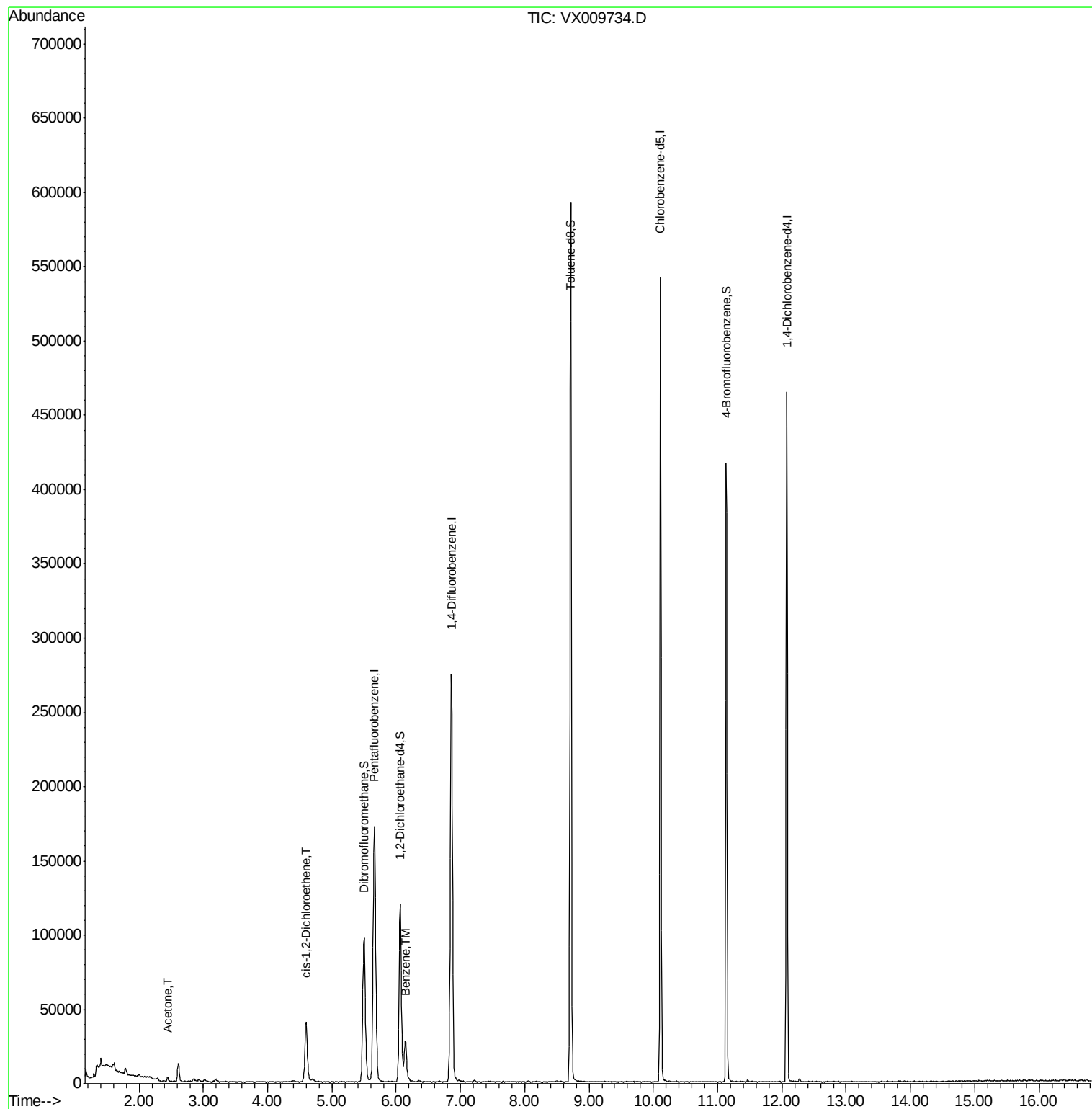
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113108	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	5.50	113	83046	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.71	98	339294	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.13	95	108875	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
Target Compounds						
16) Acetone	2.44	43	3004	2.440	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	25369	12.434	ug/l	87
40) Benzene	6.14	78	31710	4.089	ug/l	98

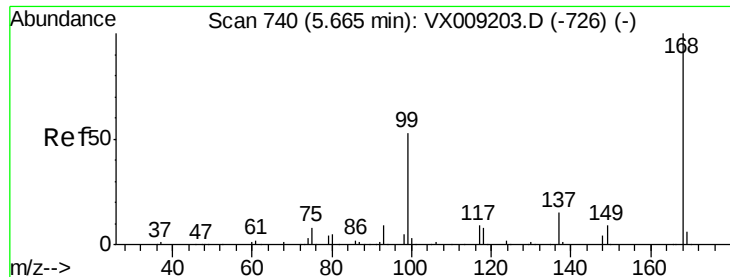
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009734.D

Acq: 20 May 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

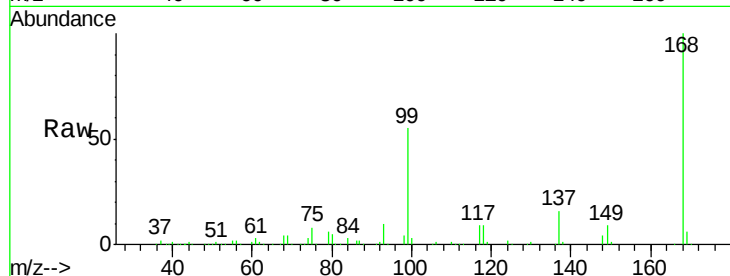
S81-0102

Tot Ion:168 Resp: 167975

Ion Ratio Lower Upper

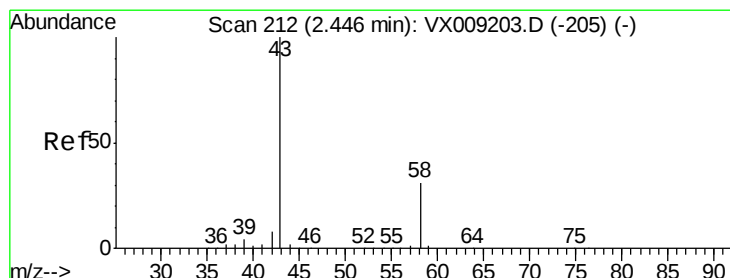
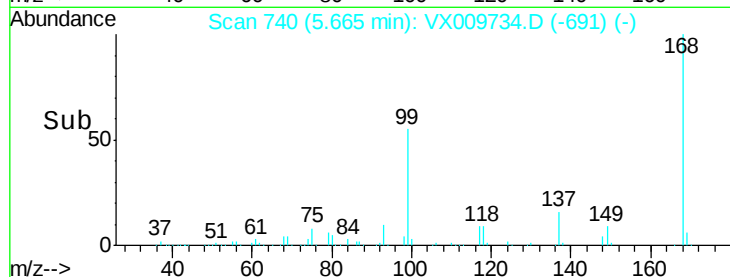
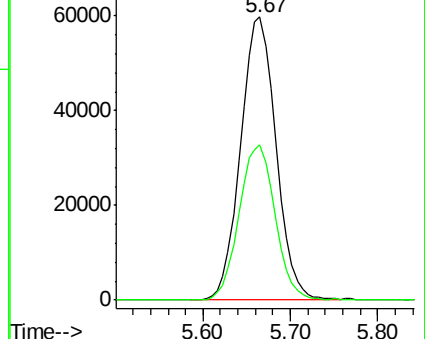
168 100

99 54.9 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: 2.440 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009734.D

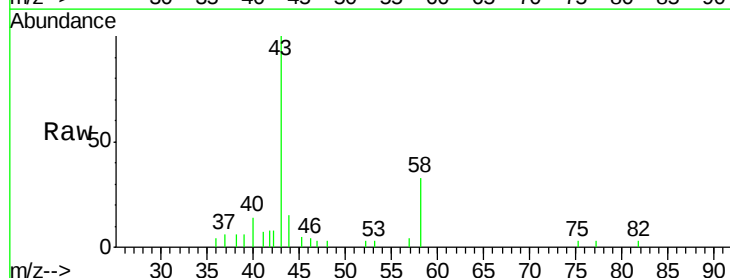
Acq: 20 May 2019 18:23

Tgt Ion: 43 Resp: 3004

Ion Ratio Lower Upper

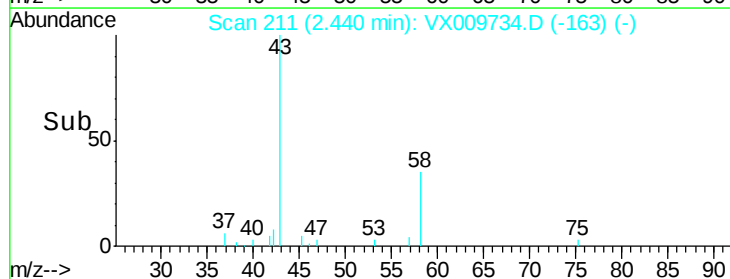
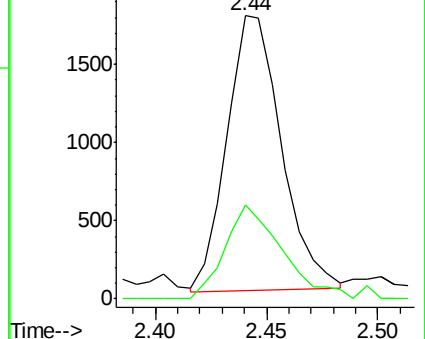
43 100

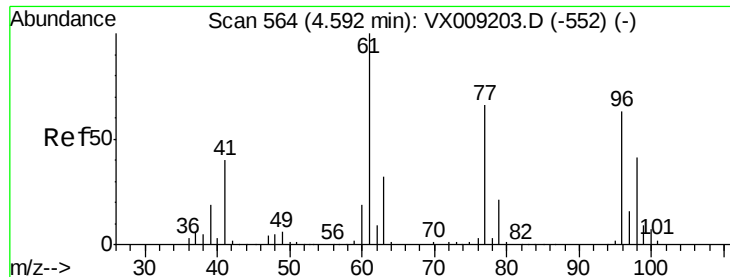
58 34.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



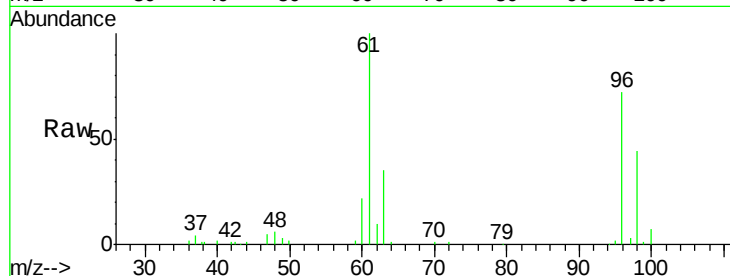


#27

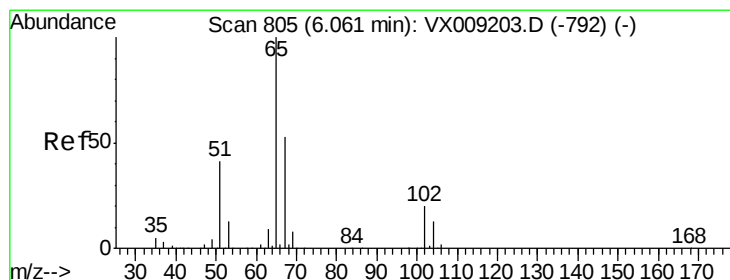
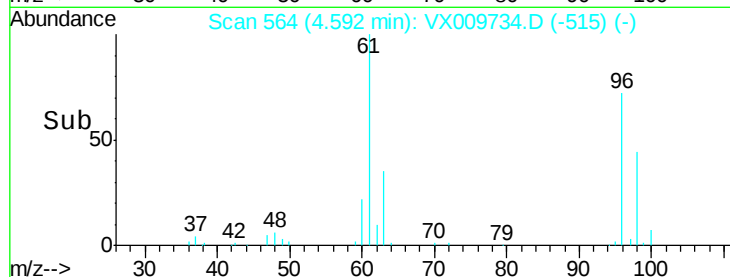
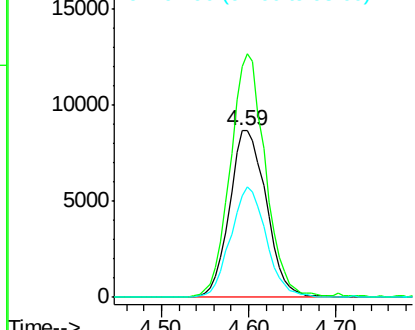
cis-1,2-Dichloroethene
Concen: 12.434 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009734.D
Acq: 20 May 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
S81-0102

Tot Ion: 96 Resp: 25369
Ion Ratio Lower Upper
96 100
61 139.1 0.0 324.0
98 63.9 0.0 130.4



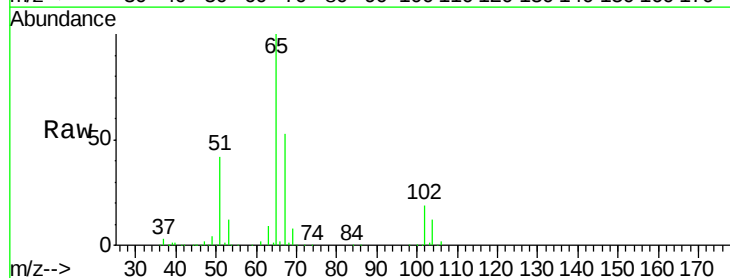
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



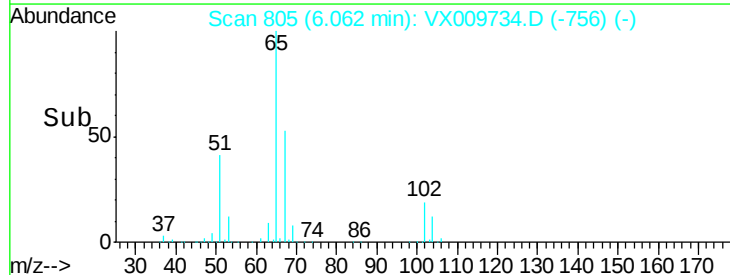
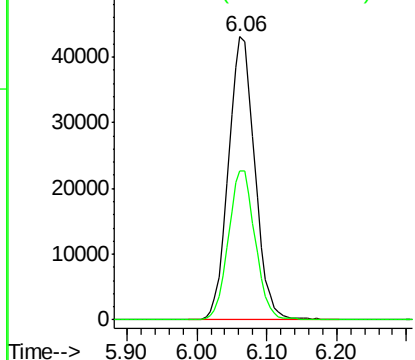
#33

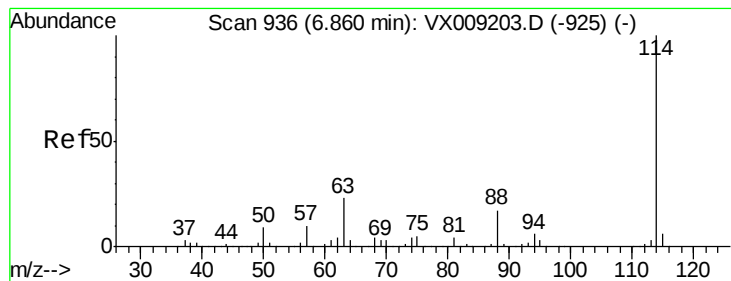
1,2-Dichloroethane-d4
Concen: 49.326 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009734.D
Acq: 20 May 2019 18:23

Tgt Ion: 65 Resp: 113108
Ion Ratio Lower Upper
65 100
67 53.6 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: VX009734.D

Acq: 20 May 2019 18:23

Instrument :

MSVOA_X

ClientSampled :

S81-0102

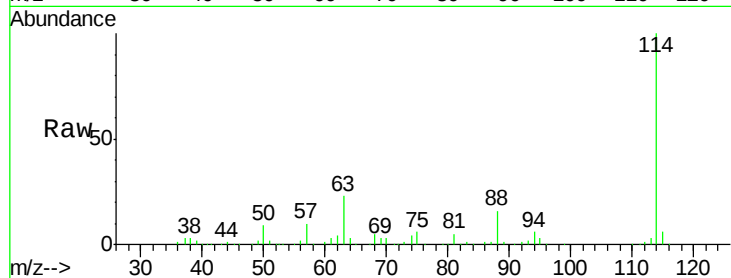
Tot Ion:114 Resp: 269667

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

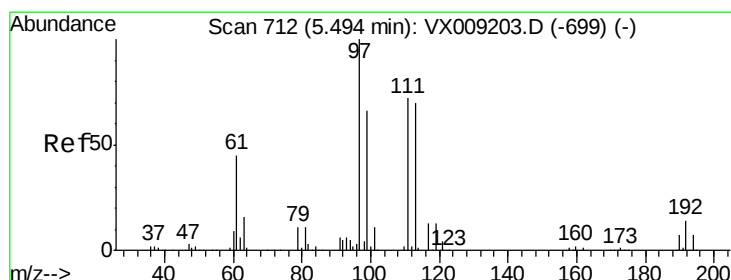
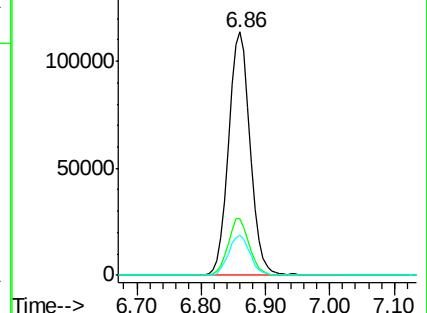
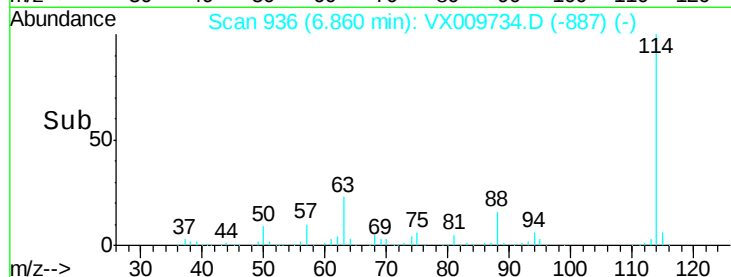
88 16.3 0.0 33.2



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: 48.988 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009734.D

Acq: 20 May 2019 18:23

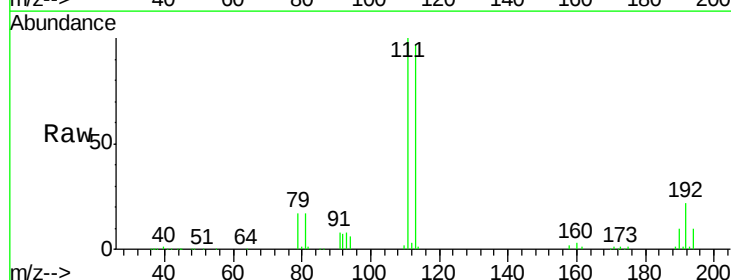
Tgt Ion:113 Resp: 83046

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

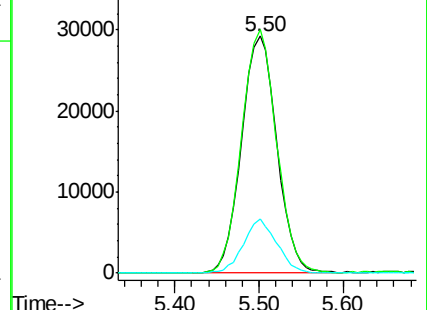
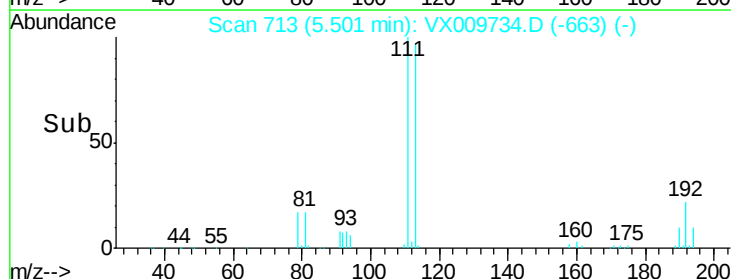
192 21.3 17.0 25.6

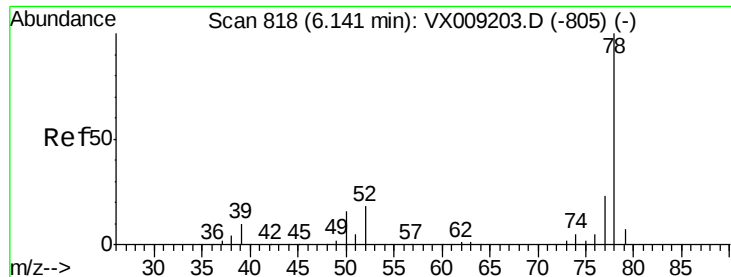


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

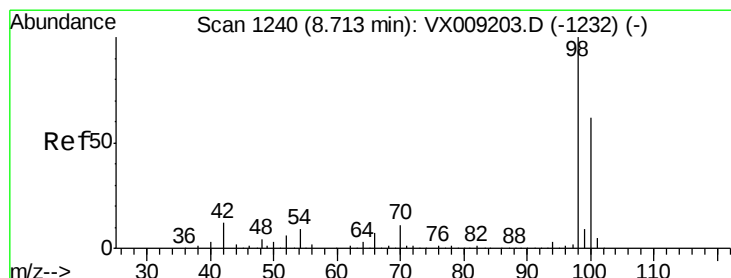
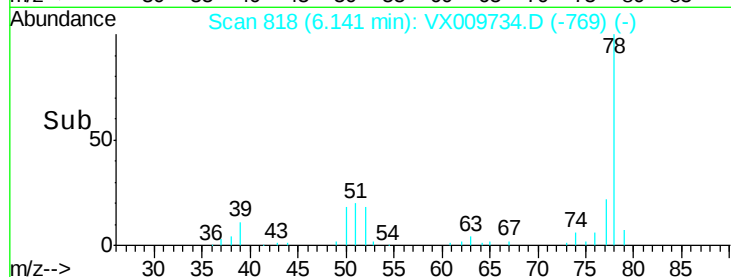
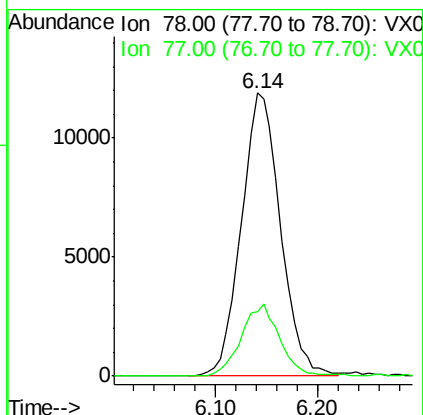
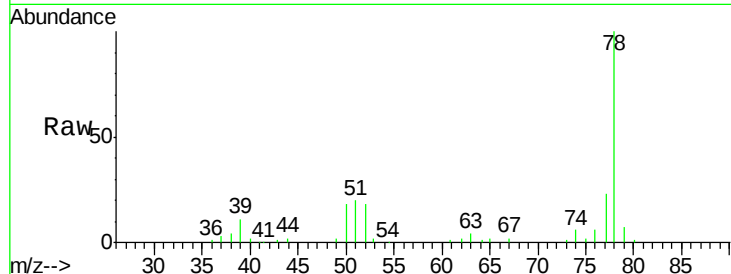




#40
Benzene
Concen: 4.089 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009734.D
Acq: 20 May 2019 18:23

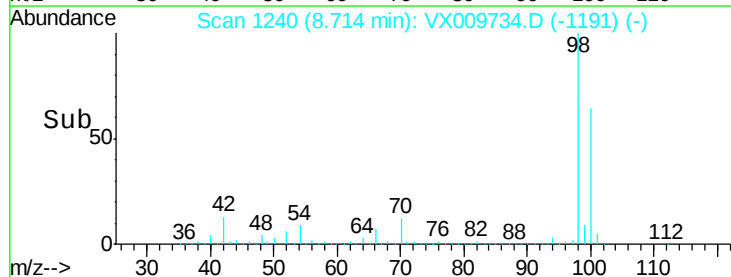
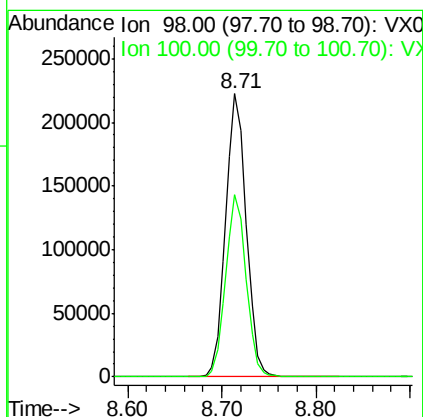
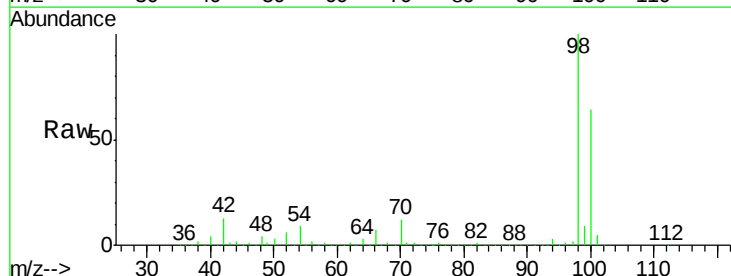
Instrument :
MSVOA_X
ClientSampled :
S81-0102

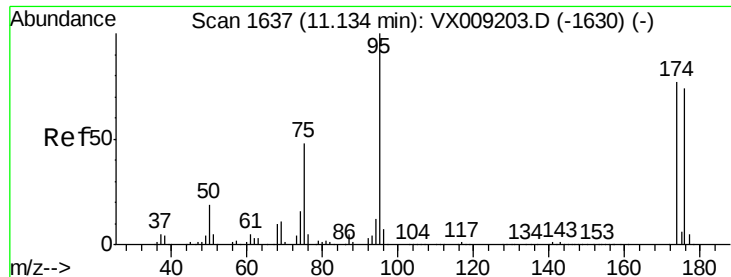
Tot Ion: 78 Resp: 31710
Ion Ratio Lower Upper
78 100
77 22.7 18.8 28.2



#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009734.D
Acq: 20 May 2019 18:23

Tgt Ion: 98 Resp: 339294
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 43.780 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009734.D

Acq: 20 May 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

S81-0102

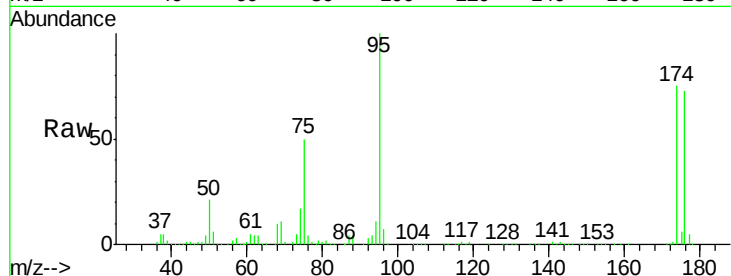
Tot Ion: 95 Resp: 108875

Ion Ratio Lower Upper

95 100

174 82.9 0.0 161.6

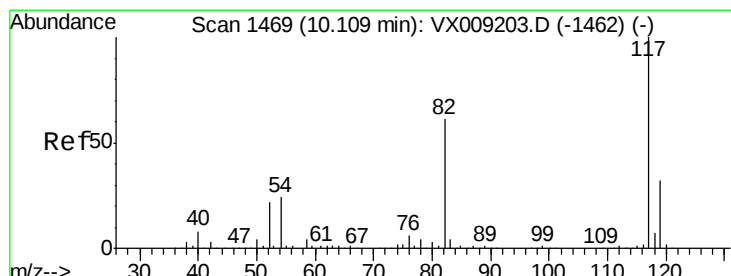
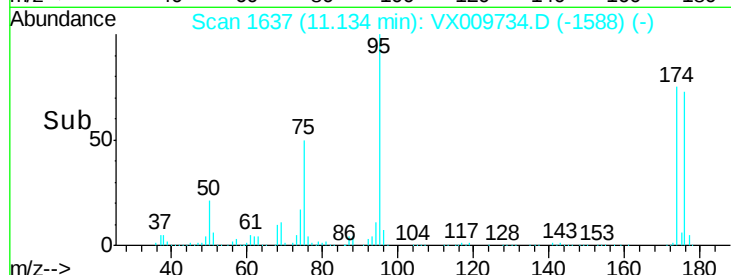
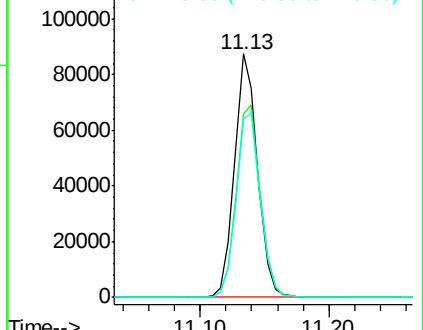
176 79.3 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009734.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009734.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009734.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009734.D

Acq: 20 May 2019 18:23

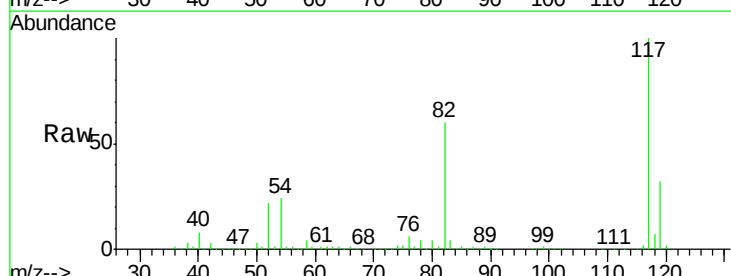
Tgt Ion: 117 Resp: 236343

Ion Ratio Lower Upper

117 100

82 59.6 48.8 73.2

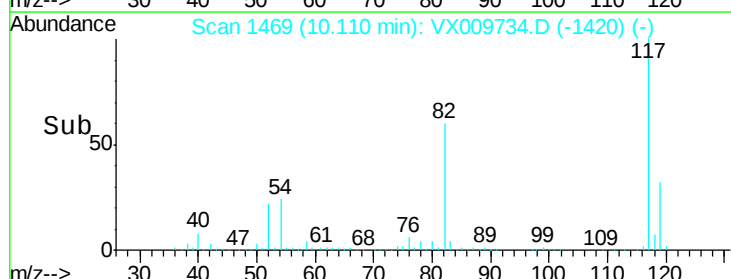
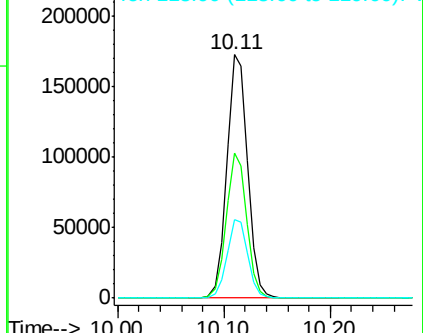
119 32.3 25.8 38.6

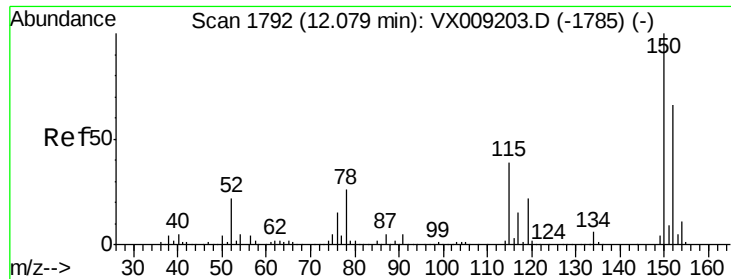


Abundance Ion 116.90 (116.60 to 117.60): VX009734.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009734.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009734.D (-1420) (-)

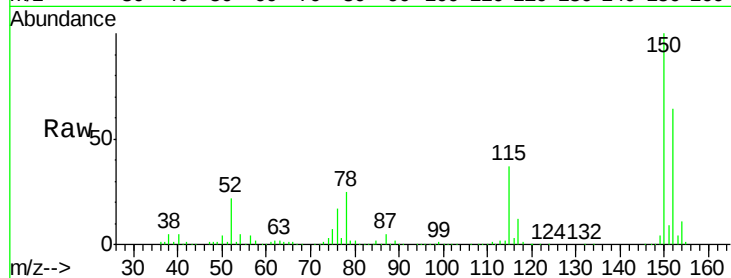




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009734.D
 Acq: 20 May 2019 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 S81-0102

Tot Ion:152 Resp: 95040
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.2 123.6
 150 157.6 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

