

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002714.D
 Acq On : 19 Jun 2018 15:51
 Operator : JC/MD
 Sample : J3508-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KGS-SIDE-2-3-B

Quant Time: Jun 19 16:37:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159528	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	145280	44.83	ug/l	0.00
Spiked Amount						
			Recovery	=	89.66%	
35) Dibromofluoromethane	5.51	113	111931	45.78	ug/l	0.00
Spiked Amount						
			Recovery	=	91.56%	
50) Toluene-d8	8.72	98	429370	46.25	ug/l	0.00
Spiked Amount						
			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	11.14	95	150656	42.83	ug/l	0.00
Spiked Amount						
			Recovery	=	85.66%	

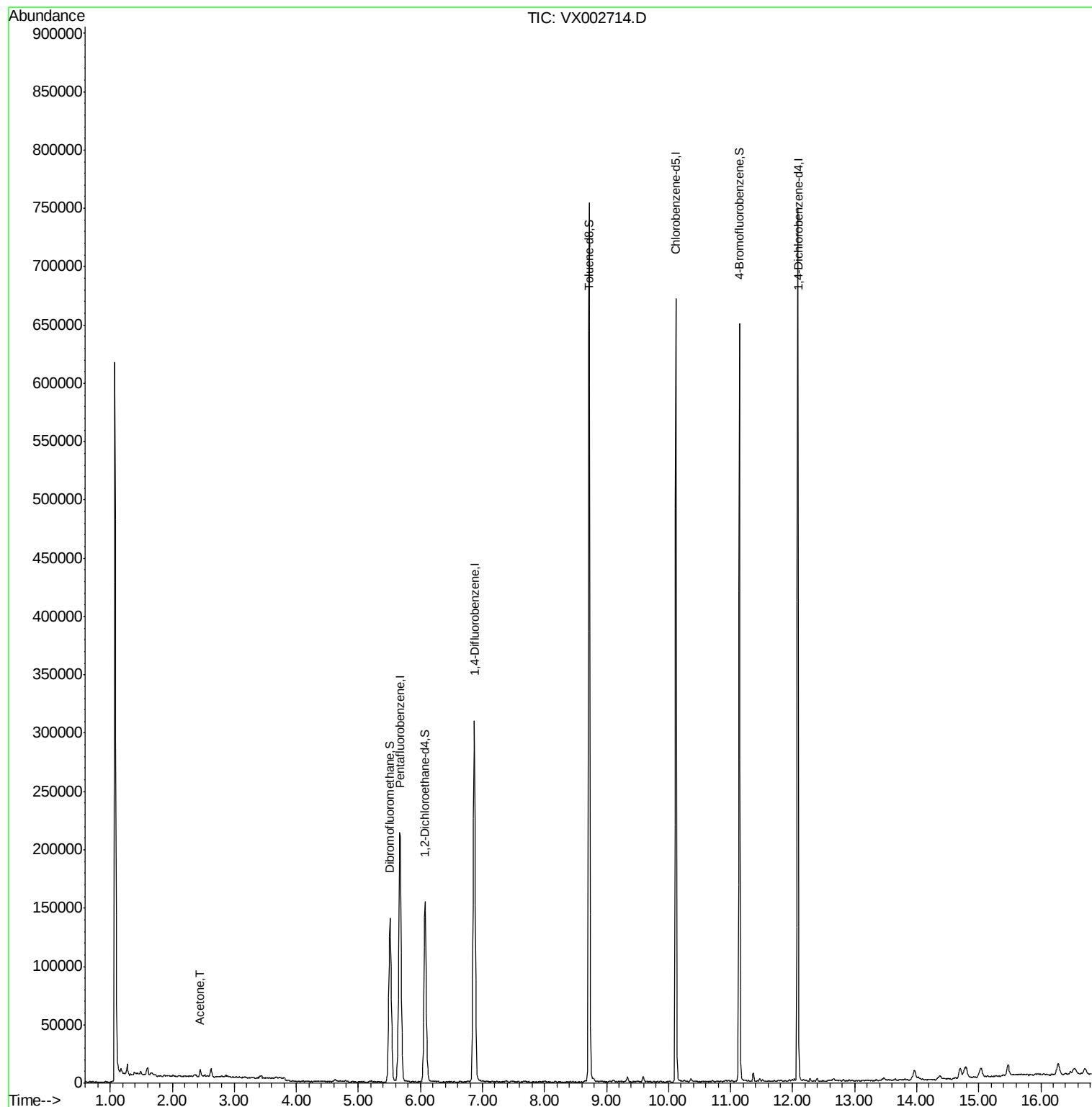
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	6544	4.58	ug/l	99

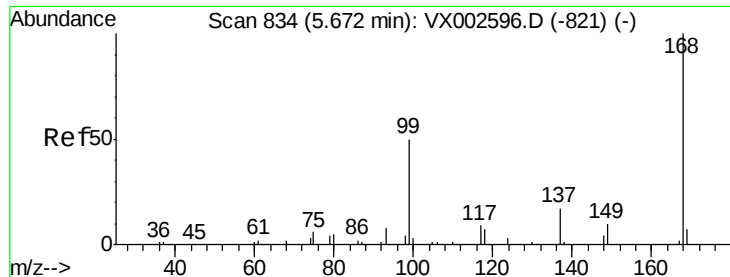
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061918\
Data File : VX002714.D
Acq On : 19 Jun 2018 15:51
Operator : JC/MD
Sample : J3508-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KGS-SIDE-2-3-B

Quant Time: Jun 19 16:37:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

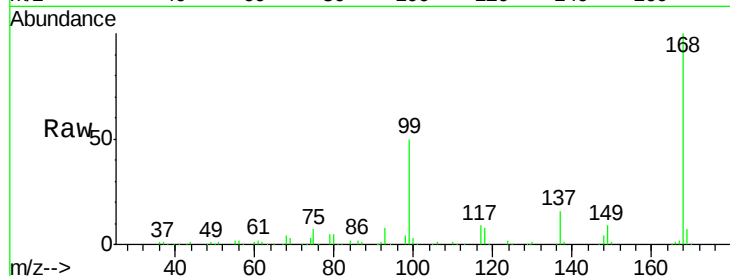
KGS-SIDE-2-3-B

Tot Ion:168 Resp: 213245

Ion Ratio Lower Upper

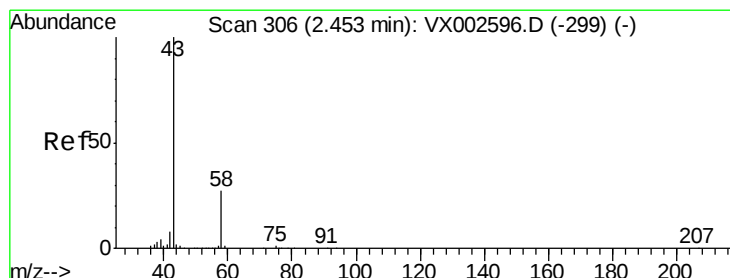
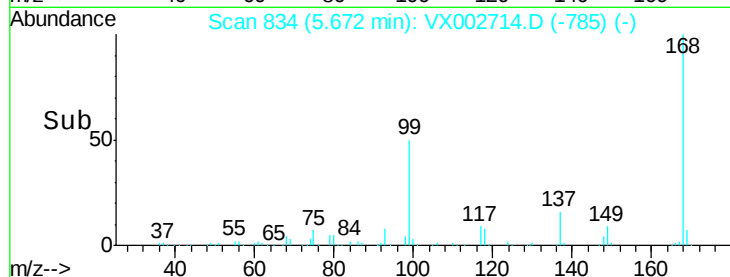
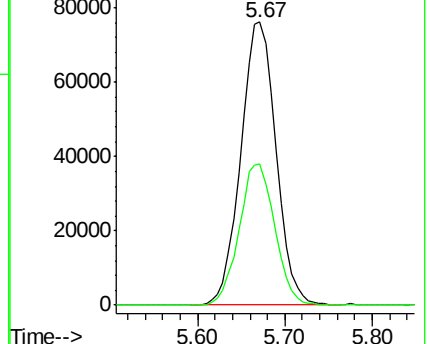
168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.58 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002714.D

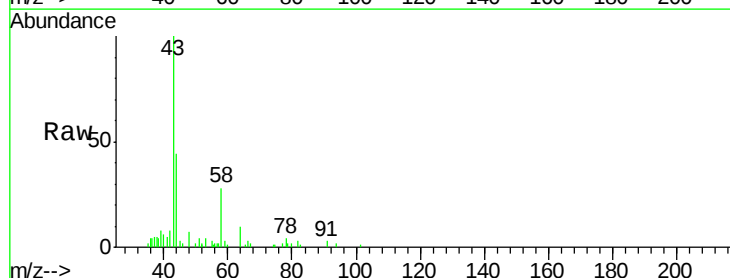
Acq: 19 Jun 2018 15:51

Tgt Ion: 43 Resp: 6544

Ion Ratio Lower Upper

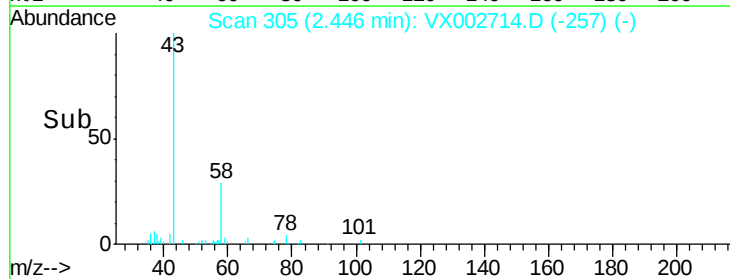
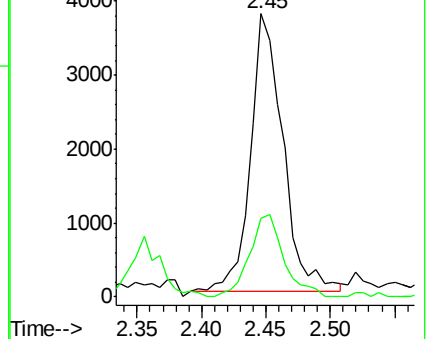
43 100

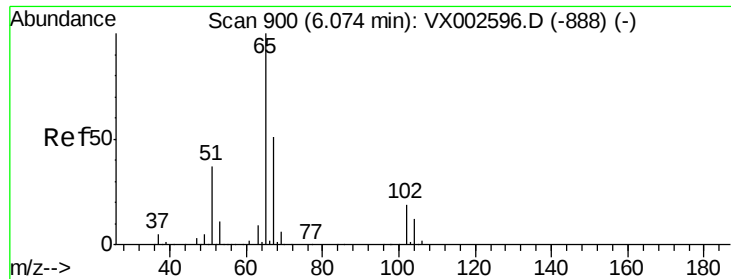
58 28.2 22.1 33.1



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: 44.83 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

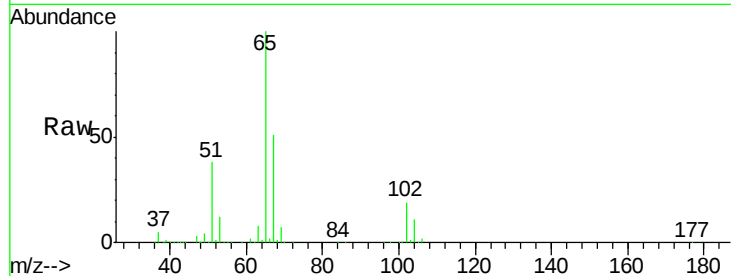
KGS-SIDE-2-3-B

Tot Ion: 65 Resp: 145280

Ion Ratio Lower Upper

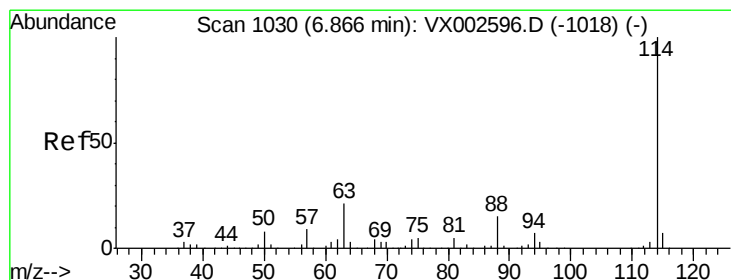
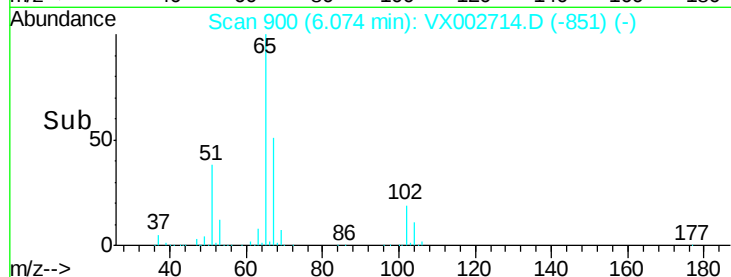
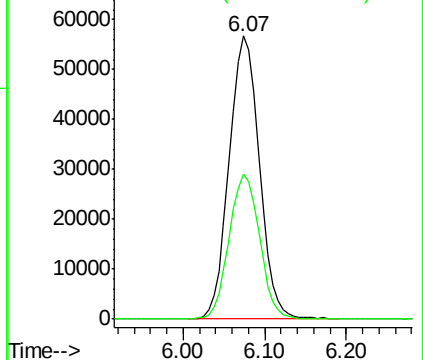
65 100

67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

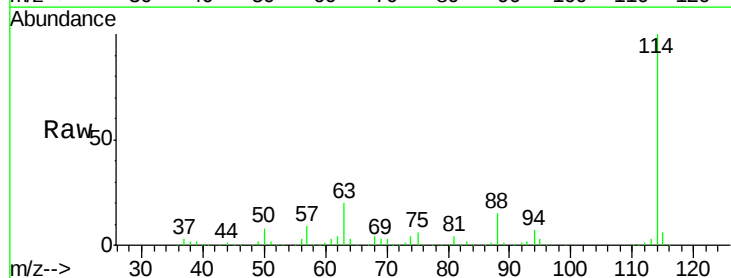
Tgt Ion: 114 Resp: 306330

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

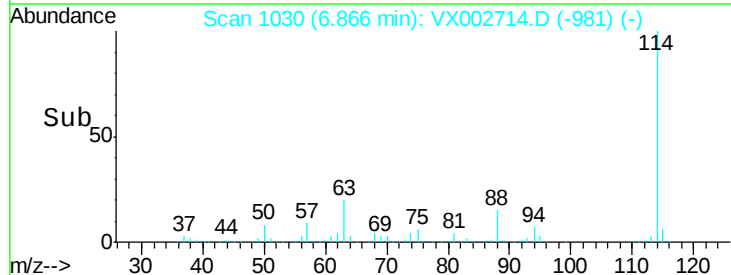
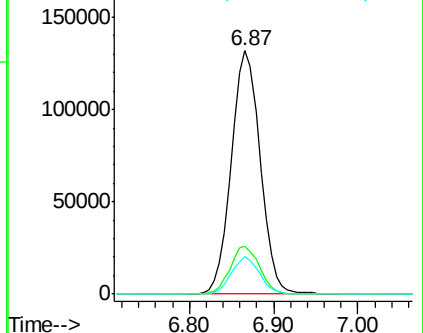
88 15.2 0.0 30.0

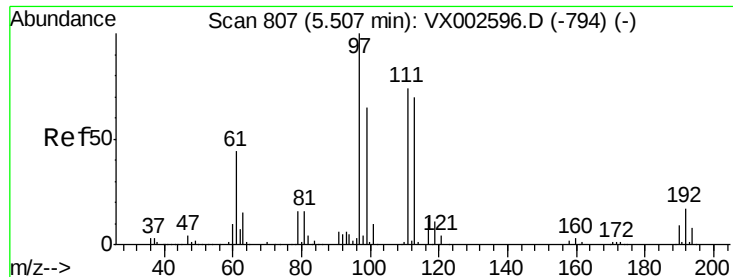


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

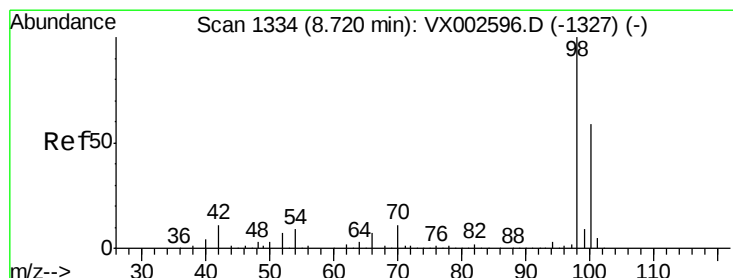
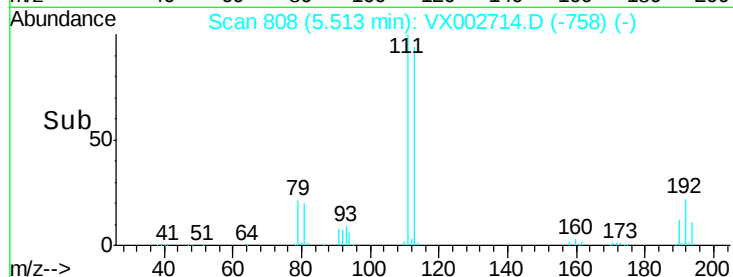
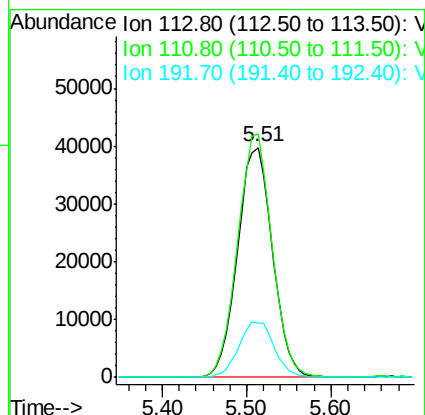
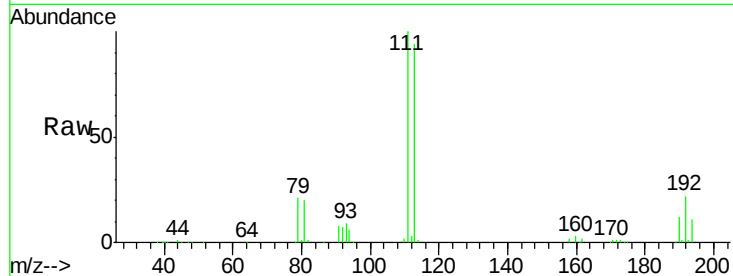




#35
Dibromofluoromethane
Concen: 45.78 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002714.D
Acq: 19 Jun 2018 15:51

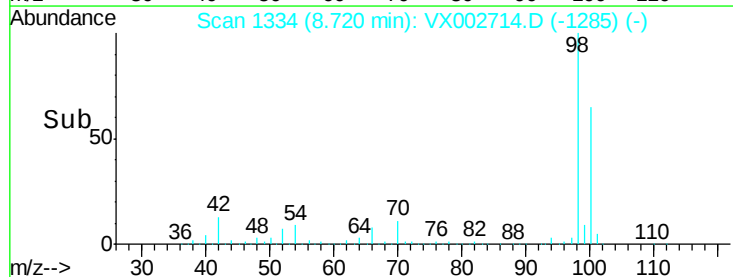
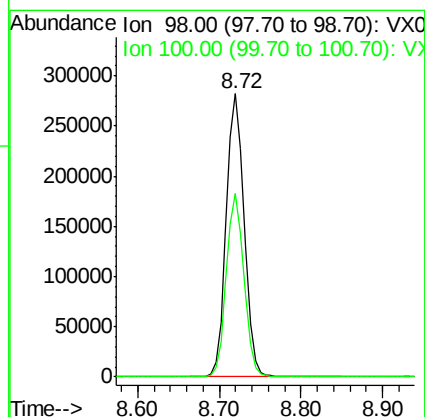
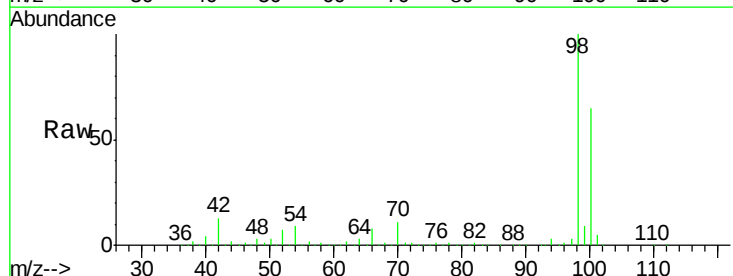
Instrument :
MSVOA_X
ClientSampleId :
KGS-SIDE-2-3-B

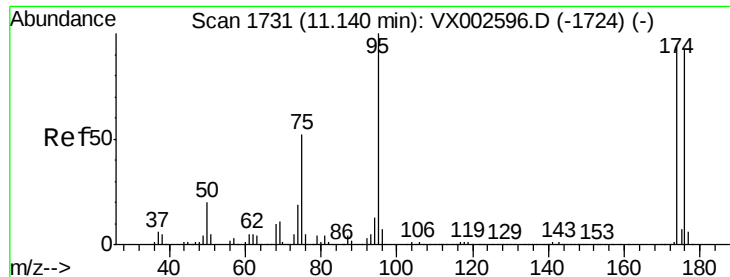
Tot Ion:113 Resp: 111931
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 24.3 19.1 28.7



#50
Toluene-d8
Concen: 46.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002714.D
Acq: 19 Jun 2018 15:51

Tgt Ion: 98 Resp: 429370
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.83 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

KGS-SIDE-2-3-B

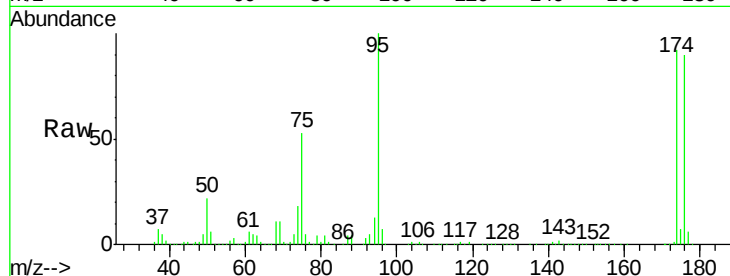
Tot Ion: 95 Resp: 150656

Ion Ratio Lower Upper

95 100

174 96.4 0.0 187.4

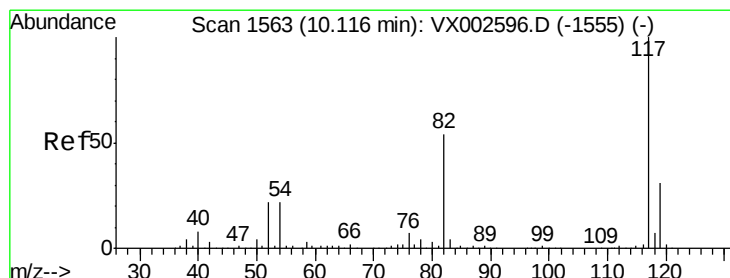
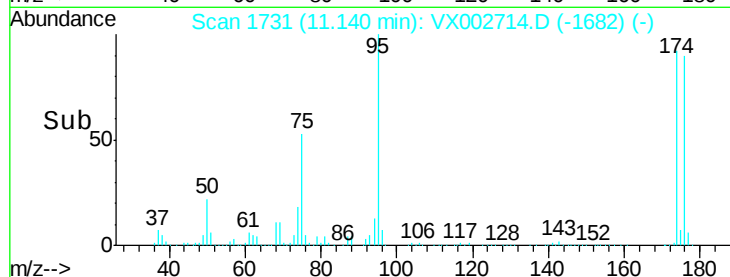
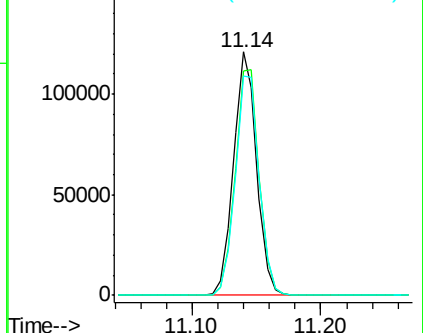
176 93.9 0.0 181.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

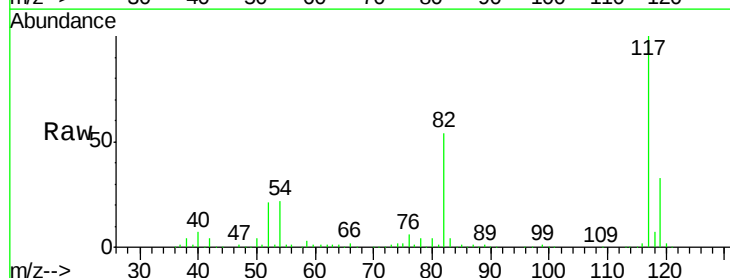
Tgt Ion: 117 Resp: 282194

Ion Ratio Lower Upper

117 100

82 54.3 45.0 67.4

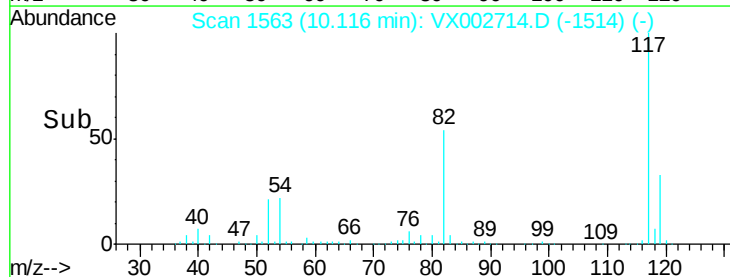
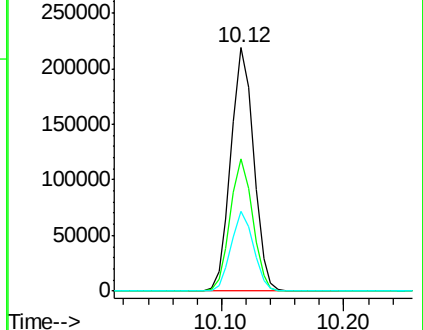
119 32.6 25.8 38.6

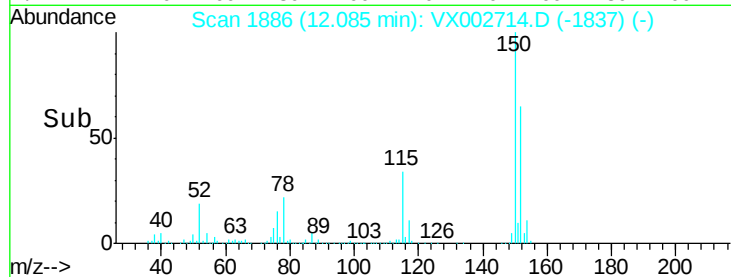
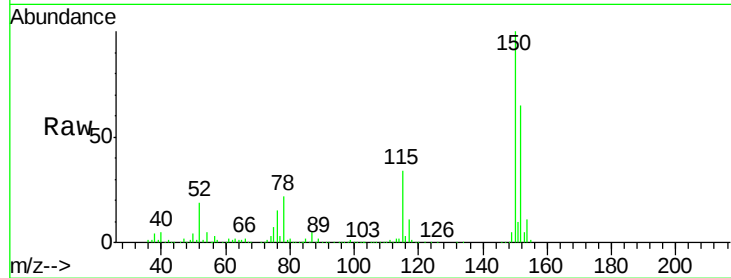
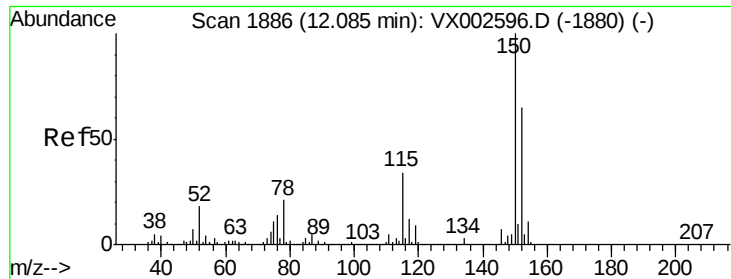


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002714.D

Acq: 19 Jun 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

KGS-SIDE-2-3-B

Tot Ion:152 Resp: 159528

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

150 156.3 0.0 347.2

