

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010114.D
 Acq On : 07 Jun 2019 17:27
 Operator : JC/SP
 Sample : K3173-02
 Misc : 7.79g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FK-SF-02-004-A

Quant Time: Jun 08 03:30:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

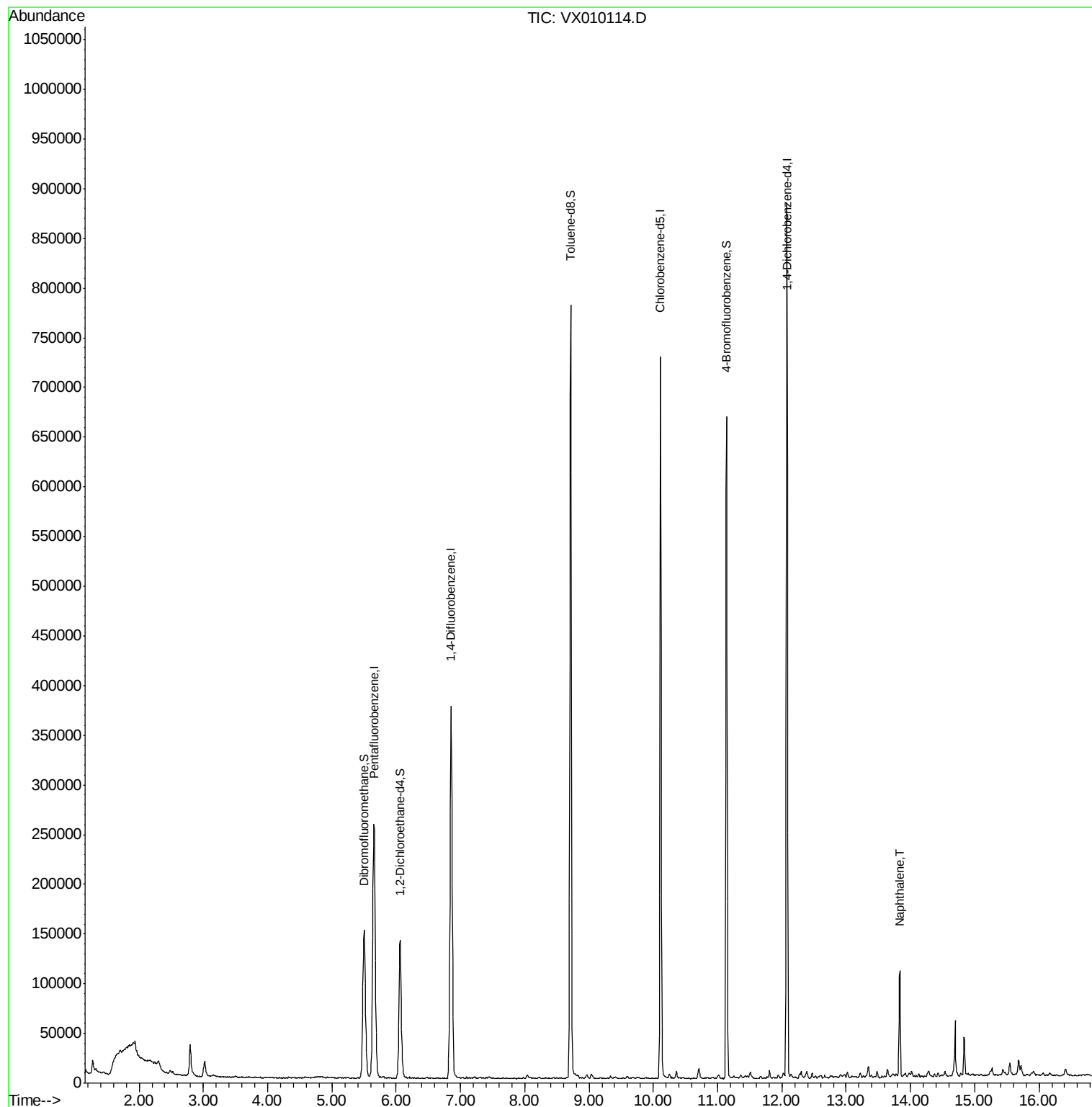
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	271537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	416498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	372488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129155	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	5.50	113	128298	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.71	98	483713	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.14	95	180673	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
Target Compounds						
95) Naphthalene	13.83	128	71433	4.902	ug/l	Qvalue 98

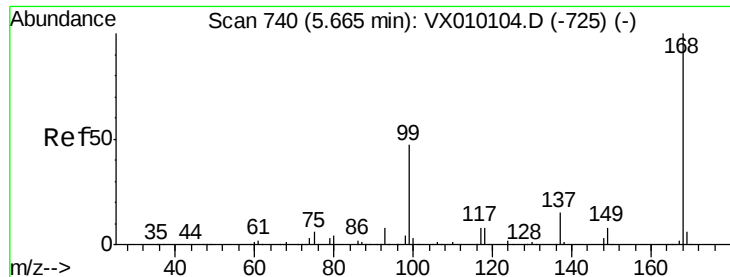
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

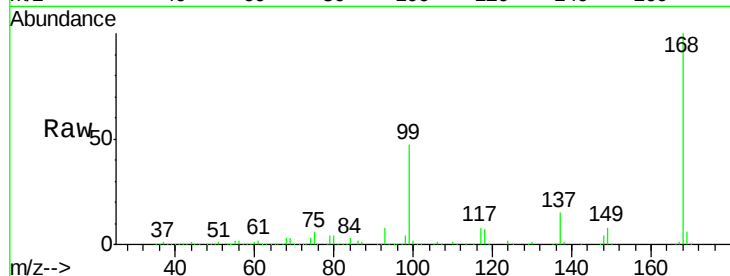
FK-SF-02-004-A

Tot Ion:168 Resp: 271537

Ion Ratio Lower Upper

168 100

99 46.5 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

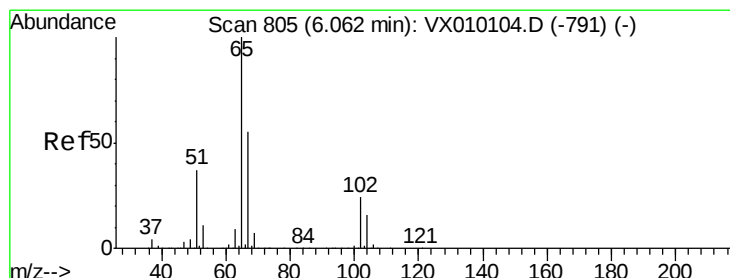
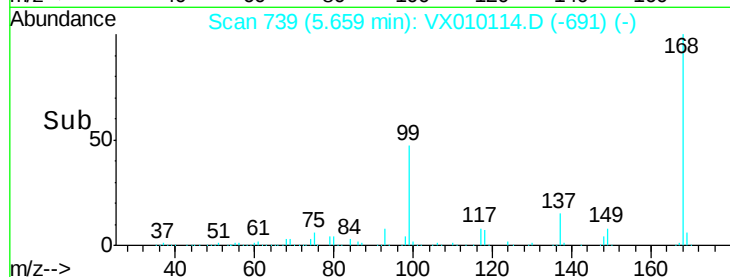
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.728 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010114.D

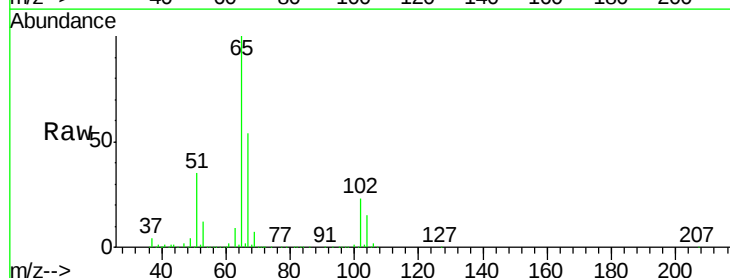
Acq: 07 Jun 2019 17:27

Tgt Ion: 65 Resp: 129155

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

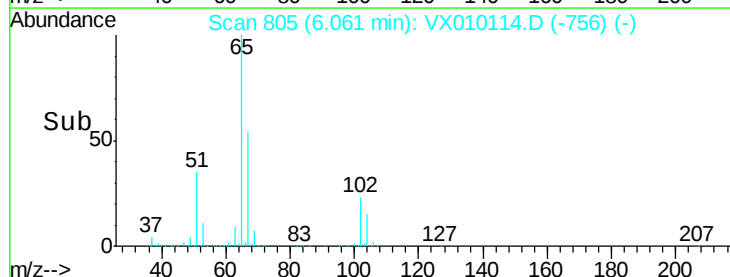
30000

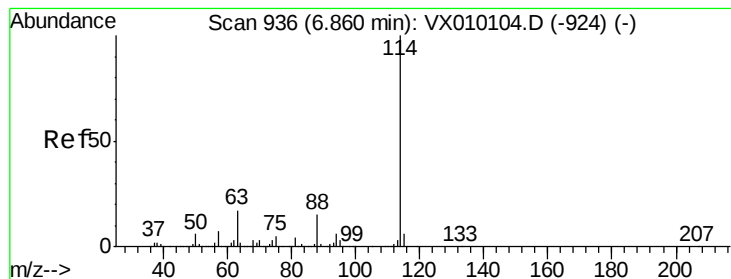
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

FK-SF-02-004-A

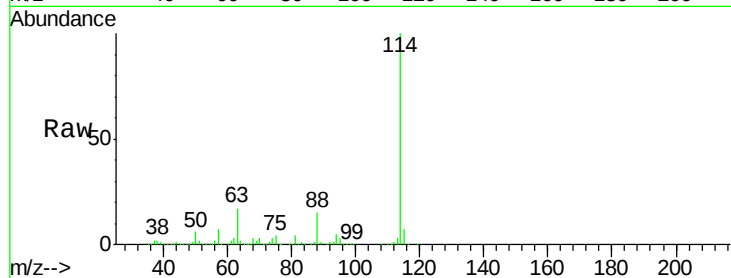
Tot Ion:114 Resp: 416498

Ion Ratio Lower Upper

114 100

63 17.0 0.0 47.4

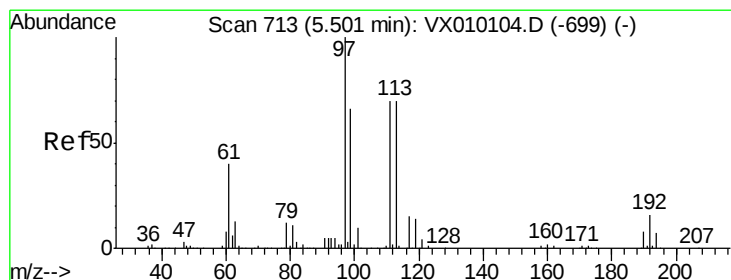
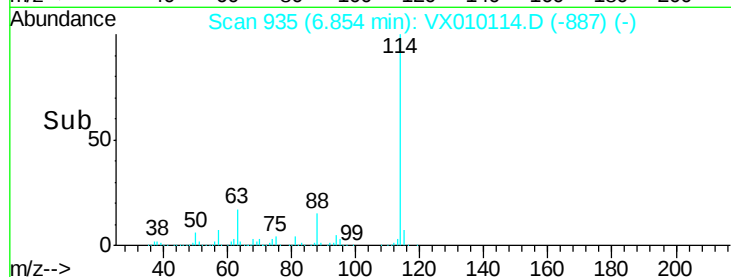
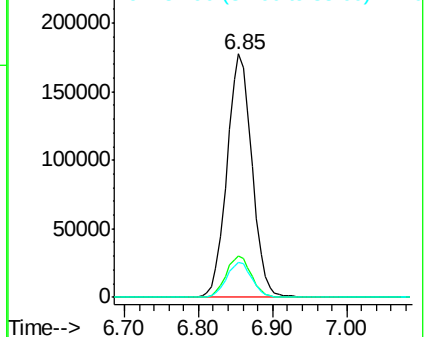
88 14.6 0.0 33.0



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: 49.940 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

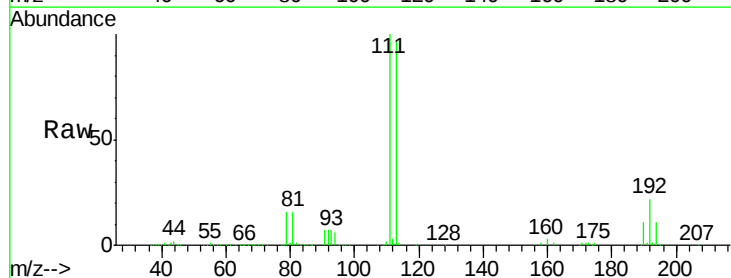
Tgt Ion:113 Resp: 128298

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

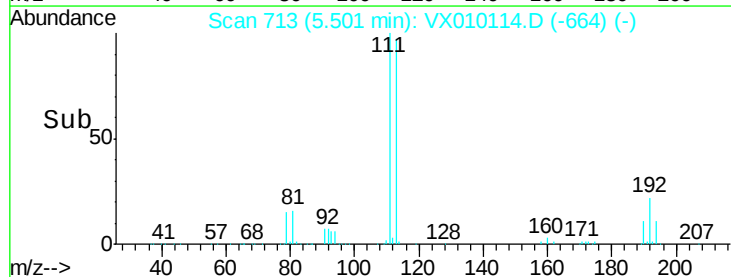
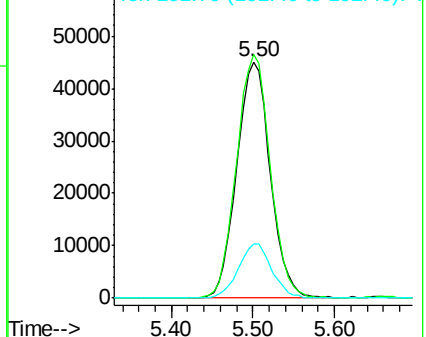
192 23.0 17.1 25.7

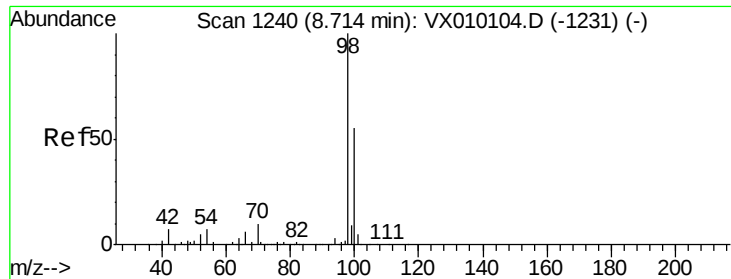


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.238 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

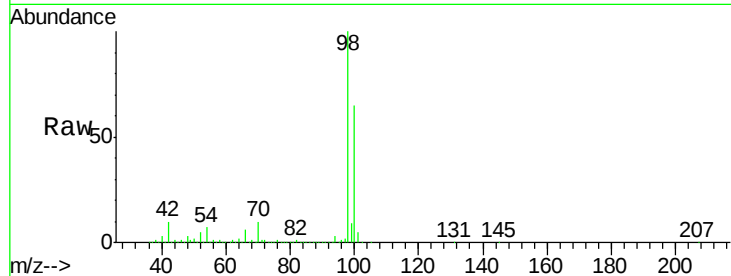
FK-SF-02-004-A

Tot Ion: 98 Resp: 483713

Ion Ratio Lower Upper

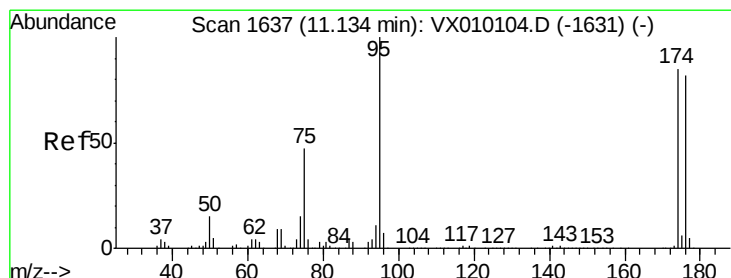
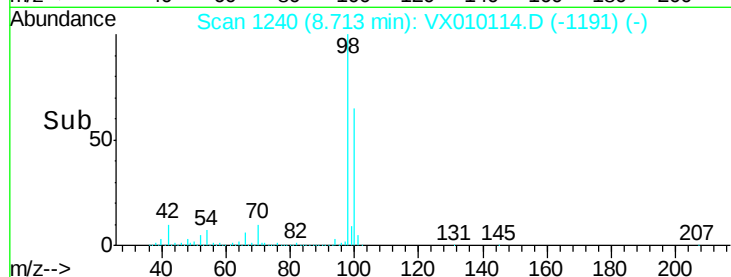
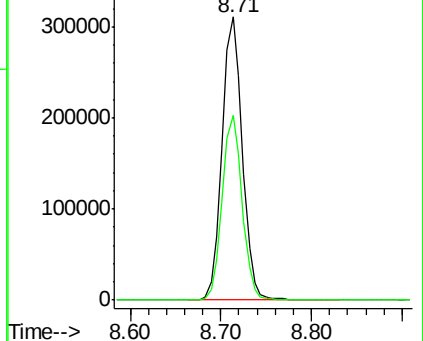
98 100

100 64.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.245 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

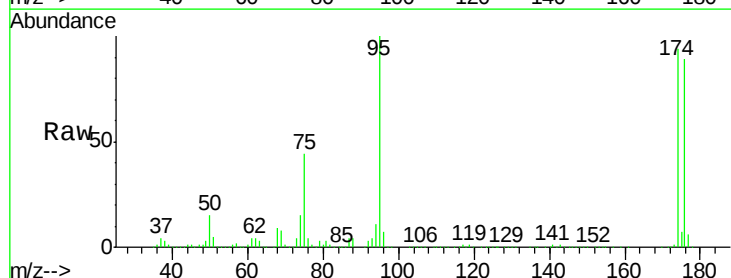
Tgt Ion: 95 Resp: 180673

Ion Ratio Lower Upper

95 100

174 89.6 0.0 160.4

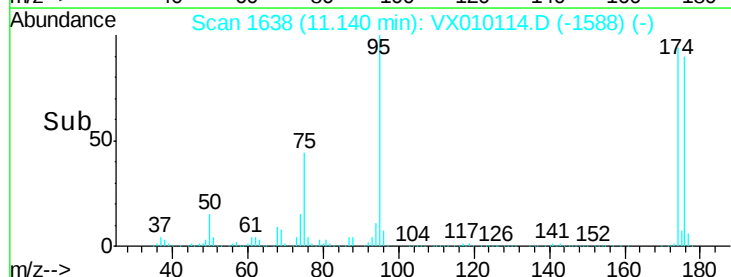
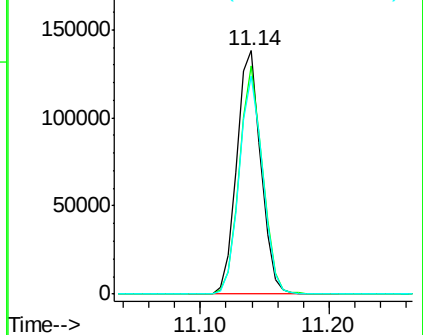
176 87.4 0.0 154.6

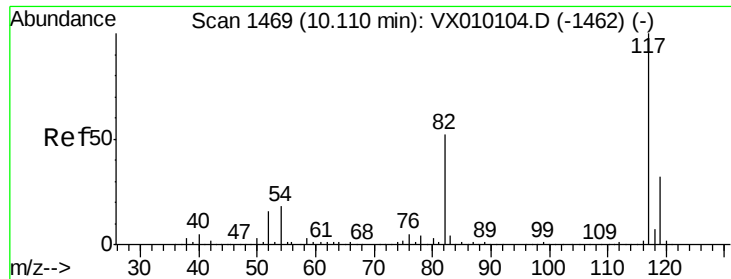


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

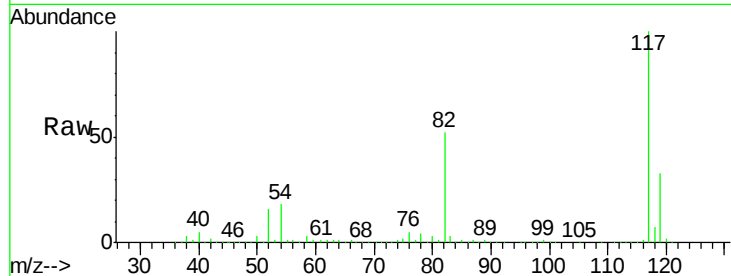




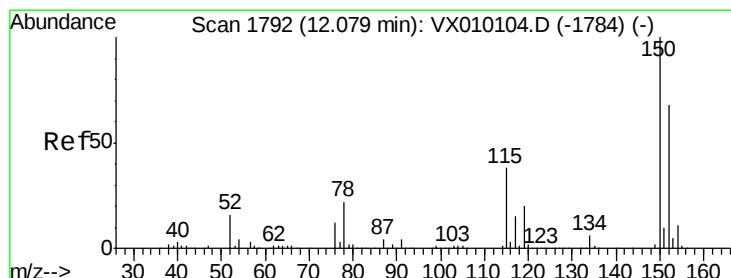
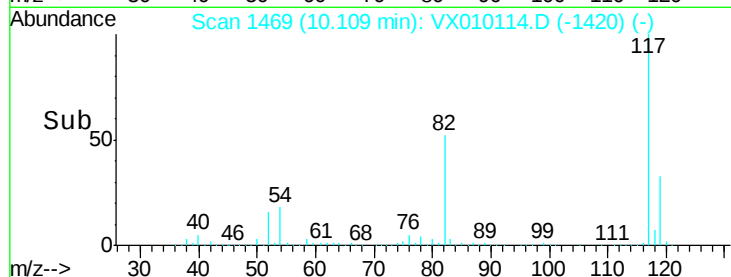
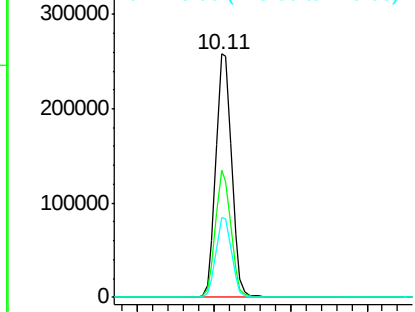
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010114.D
Acq: 07 Jun 2019 17:27

Instrument :
MSVOA_X
ClientSampleId :
FK-SF-02-004-A

Tot Ion:117 Resp: 372488
Ion Ratio Lower Upper
117 100
82 52.2 49.2 73.8
119 32.7 25.2 37.8

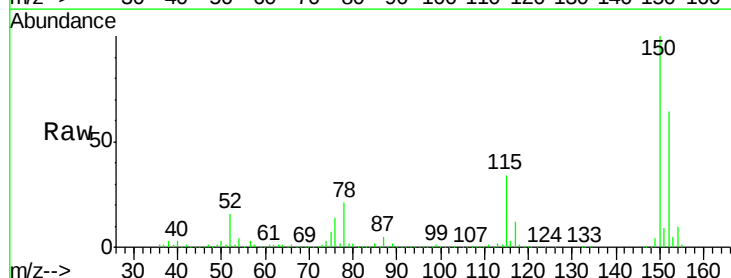


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

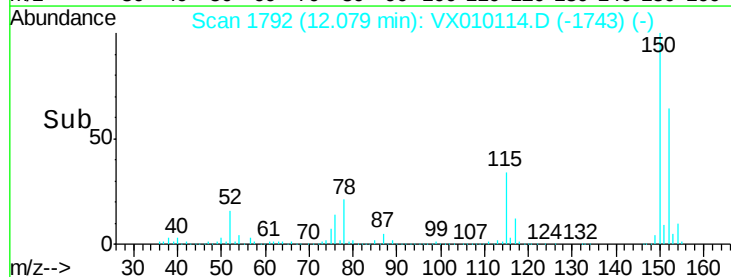
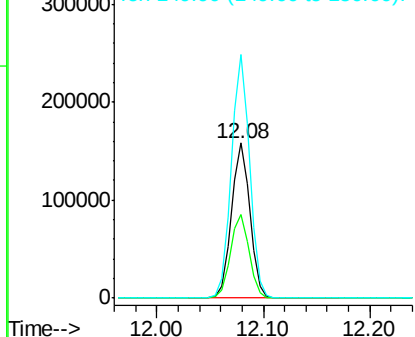


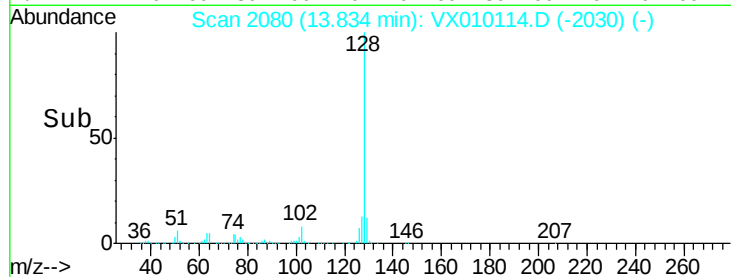
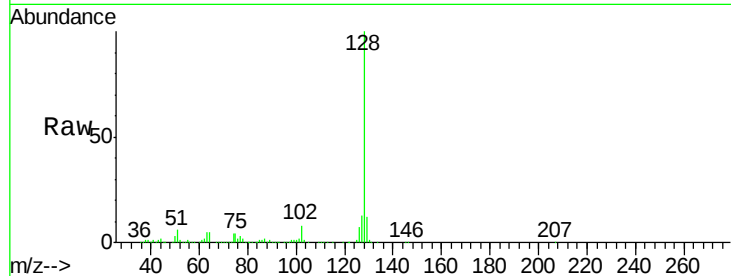
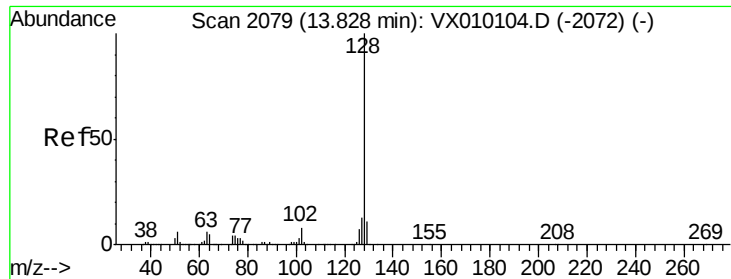
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010114.D
Acq: 07 Jun 2019 17:27

Tgt Ion:152 Resp: 192389
Ion Ratio Lower Upper
152 100
115 54.8 41.4 124.2
150 155.4 0.0 345.2



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





#95

Naphthalene

Concen: 4.902 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010114.D

Acq: 07 Jun 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

FK-SF-02-004-A

Tot Ion:128 Resp: 71433

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.6 8.8 13.2

