

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101618\
 Data File : VX005375.D
 Acq On : 16 Oct 2018 18:13
 Operator : JC/MD
 Sample : J5538-11 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TKDSLUDGE

Quant Time: Oct 17 07:16:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

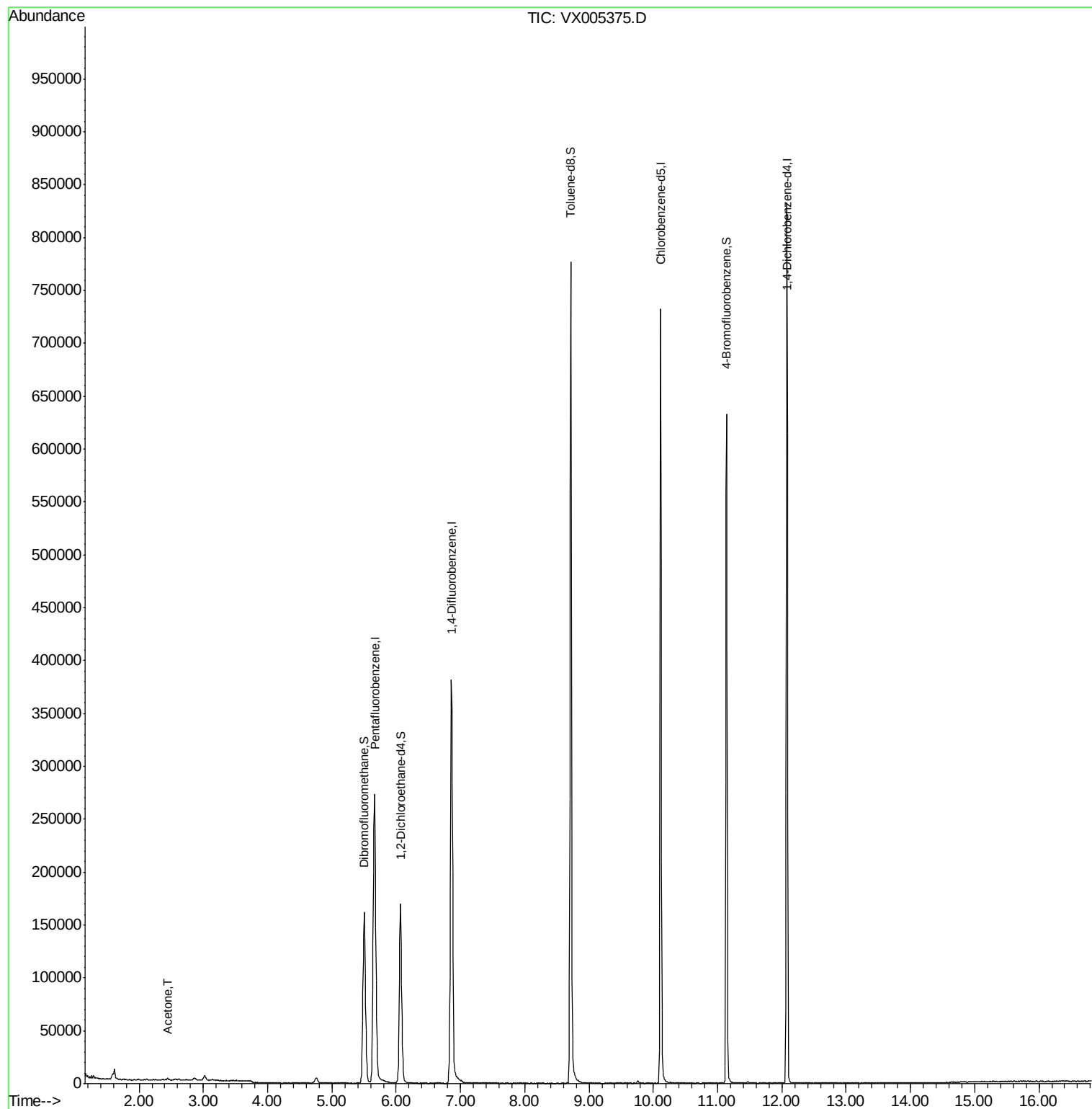
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	294656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160163	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	5.50	113	132437	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	8.71	98	478023	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	11.14	95	158696	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
16) Acetone	2.45	43	1381	0.730	ug/l	Qvalue 93

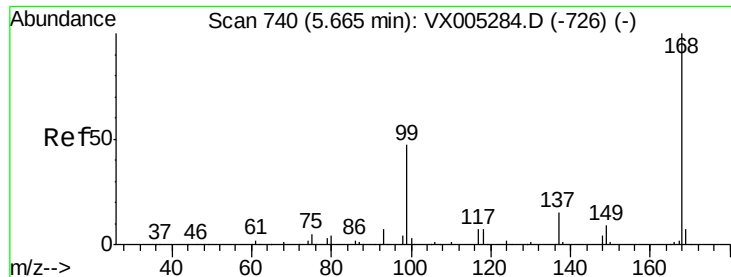
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005375.D

Acq: 16 Oct 2018 18:13

Instrument :

MSVOA_X

ClientSampleId :

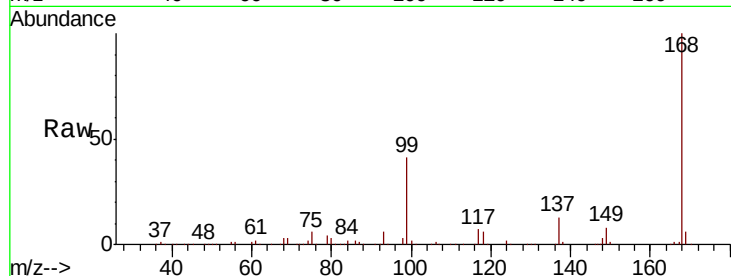
TKDSLUDGE

Tot Ion:168 Resp: 294656

Ion Ratio Lower Upper

168 100

99 40.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.67

120000

100000

80000

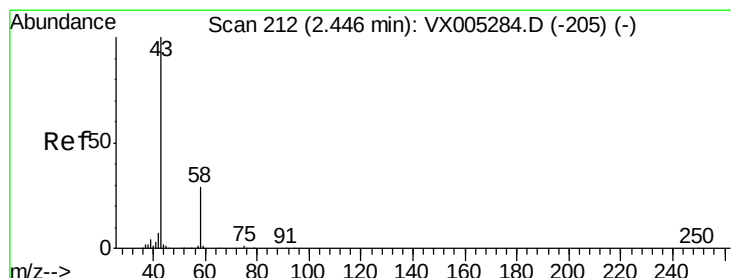
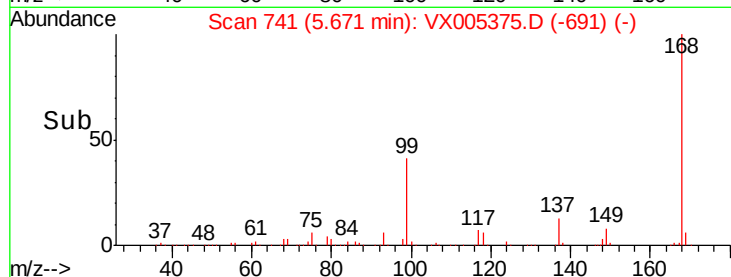
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.730 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005375.D

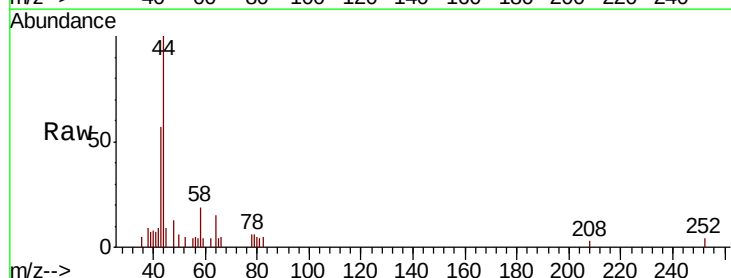
Acq: 16 Oct 2018 18:13

Tgt Ion: 43 Resp: 1381

Ion Ratio Lower Upper

43 100

58 36.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.45

1000

800

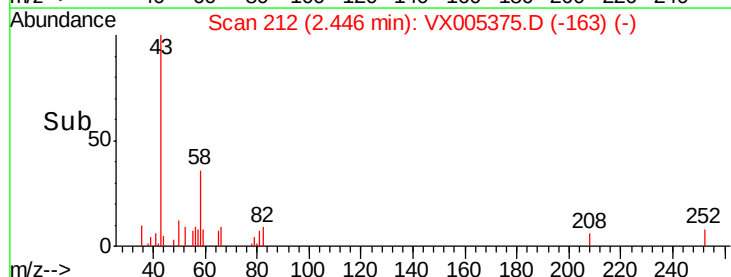
600

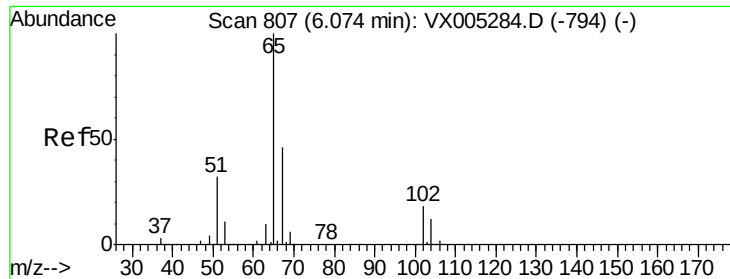
400

200

0

Time--> 2.35 2.40 2.45 2.50

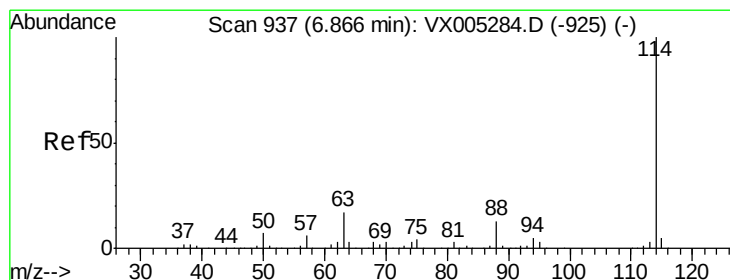
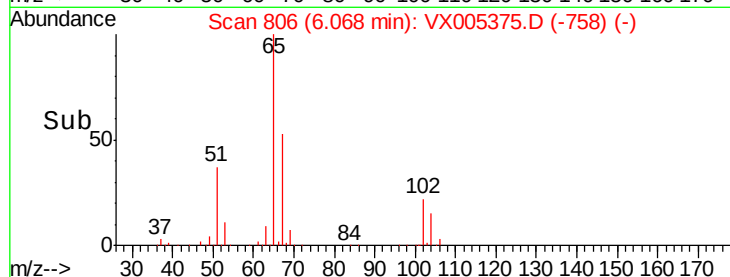
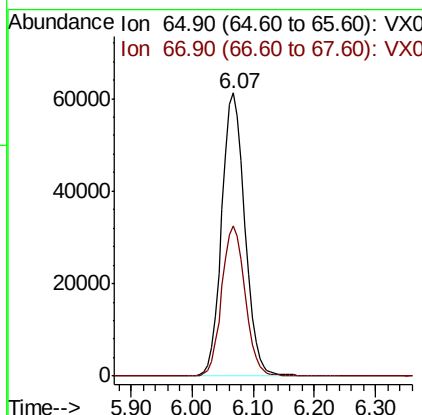
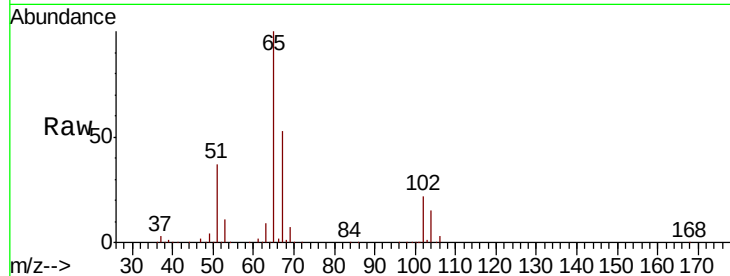




#33
 1,2-Dichloroethane-d4
 Concen: 48.976 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005375.D
 Acq: 16 Oct 2018 18:13

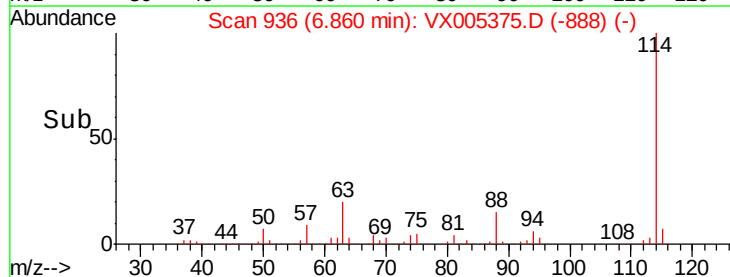
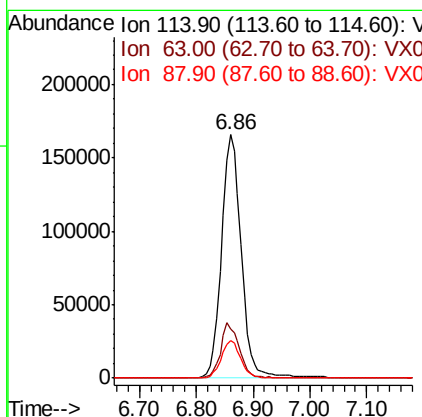
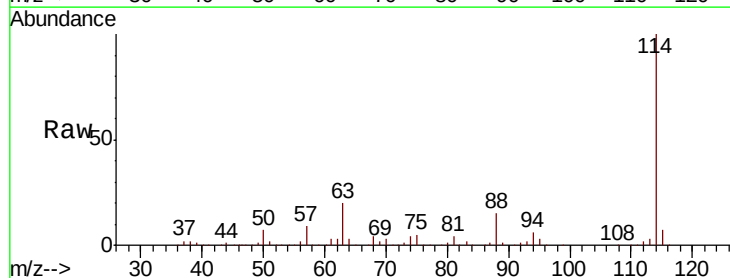
Instrument :
 MSVOA_X
 ClientSampleId :
 TKDSLUDGE

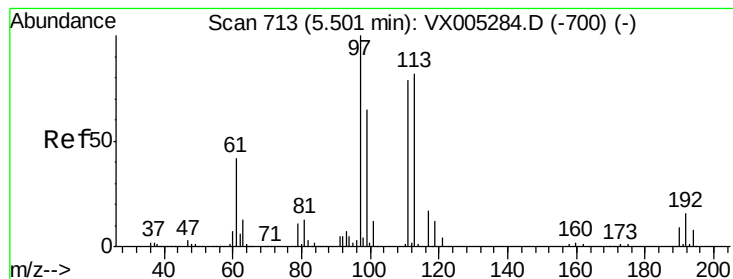
Tot Ion: 65 Resp: 160163
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005375.D
 Acq: 16 Oct 2018 18:13

Tgt Ion: 114 Resp: 399824
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.011 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005375.D

Acq: 16 Oct 2018 18:13

Instrument :

MSVOA_X

ClientSampleId :

TKDSLUDGE

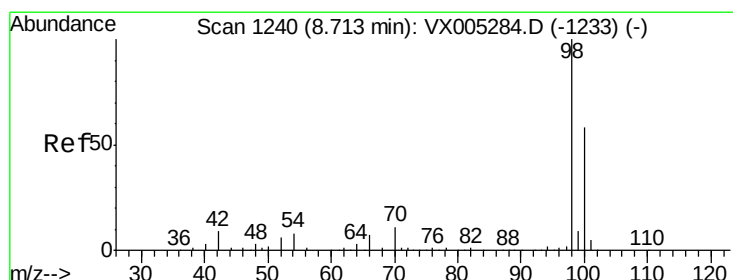
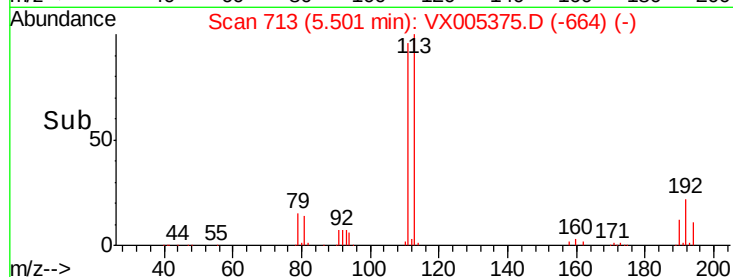
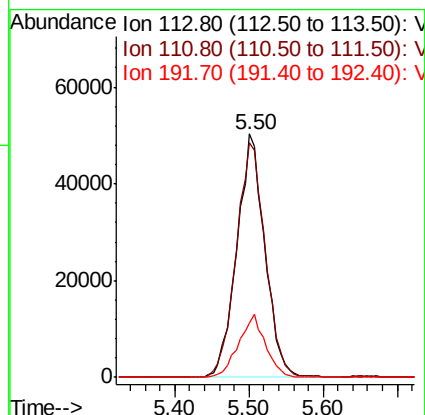
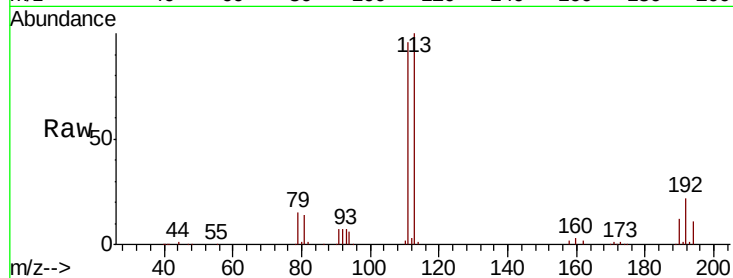
Tot Ion:113 Resp: 132437

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 24.6 19.4 29.2



#50

Toluene-d8

Concen: 52.581 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005375.D

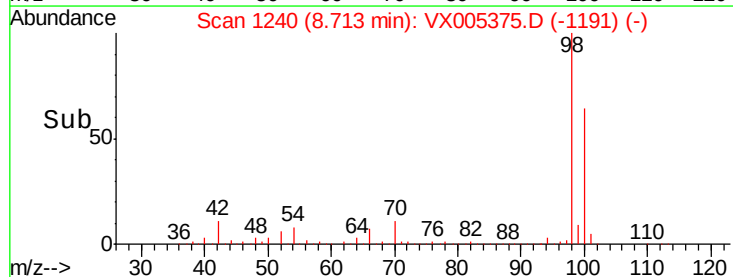
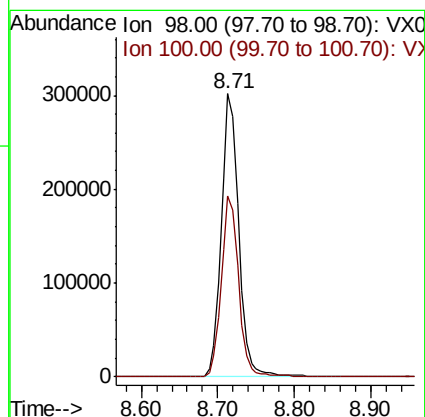
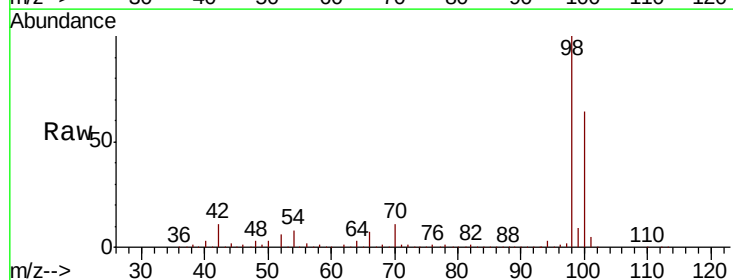
Acq: 16 Oct 2018 18:13

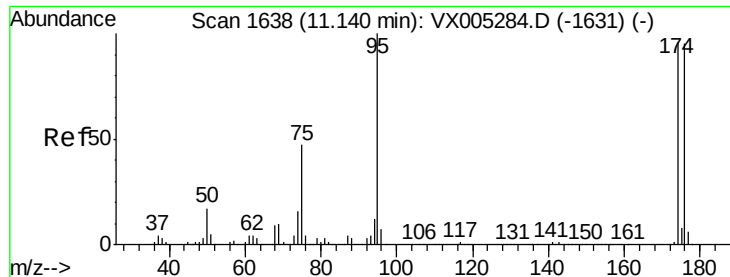
Tgt Ion: 98 Resp: 478023

Ion Ratio Lower Upper

98 100

100 63.8 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 46.467 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005375.D

Acq: 16 Oct 2018 18:13

Instrument :

MSVOA_X

ClientSampleId :

TKDSLUDGE

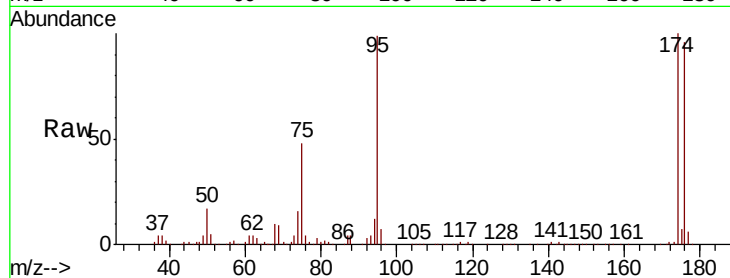
Tot Ion: 95 Resp: 158696

Ion Ratio Lower Upper

95 100

174 96.6 0.0 185.2

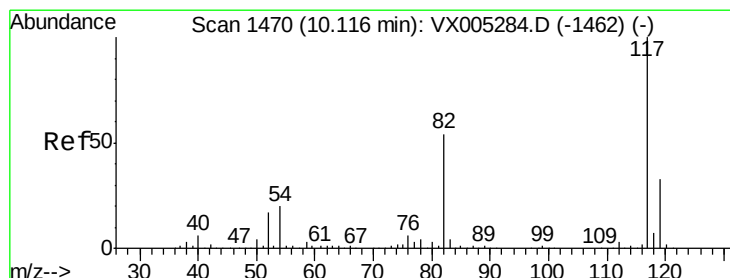
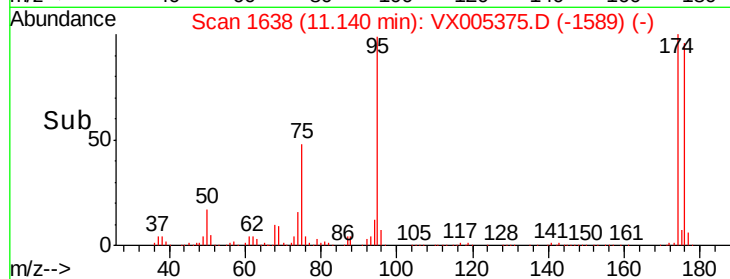
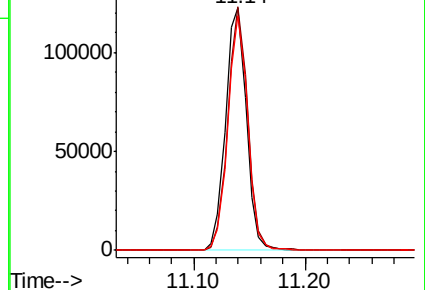
176 92.6 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005375.D

Acq: 16 Oct 2018 18:13

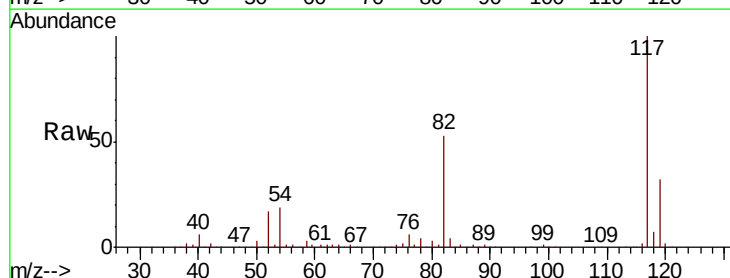
Tgt Ion: 117 Resp: 361547

Ion Ratio Lower Upper

117 100

82 52.7 47.8 71.6

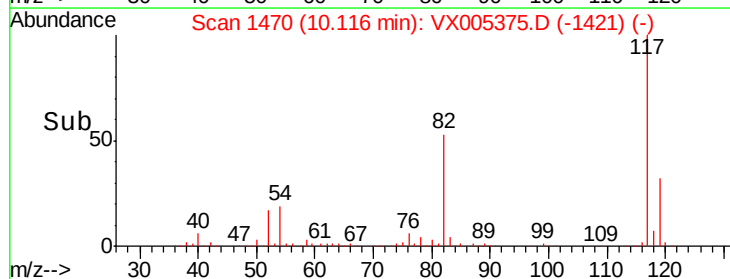
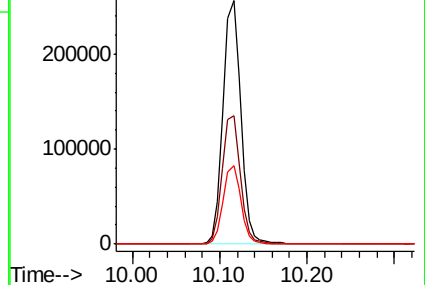
119 32.4 29.3 43.9

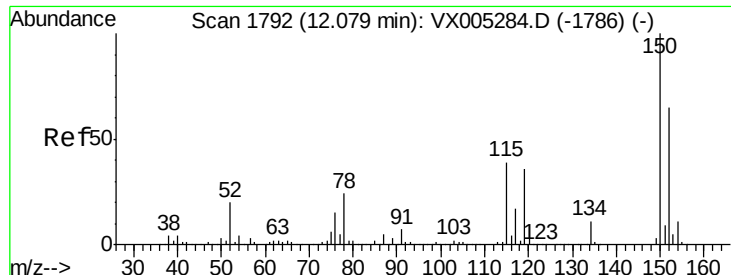


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005375.D
 Acq: 16 Oct 2018 18:13

Instrument :
 MSVOA_X
 ClientSampleId :
 TKDSLUDGE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	155.3	0.0	351.0

