

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005320.D
 Acq On : 13 Oct 2018 04:04
 Operator : JC/MD
 Sample : J5429-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-MMW3414

Quant Time: Oct 15 12:10:37 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

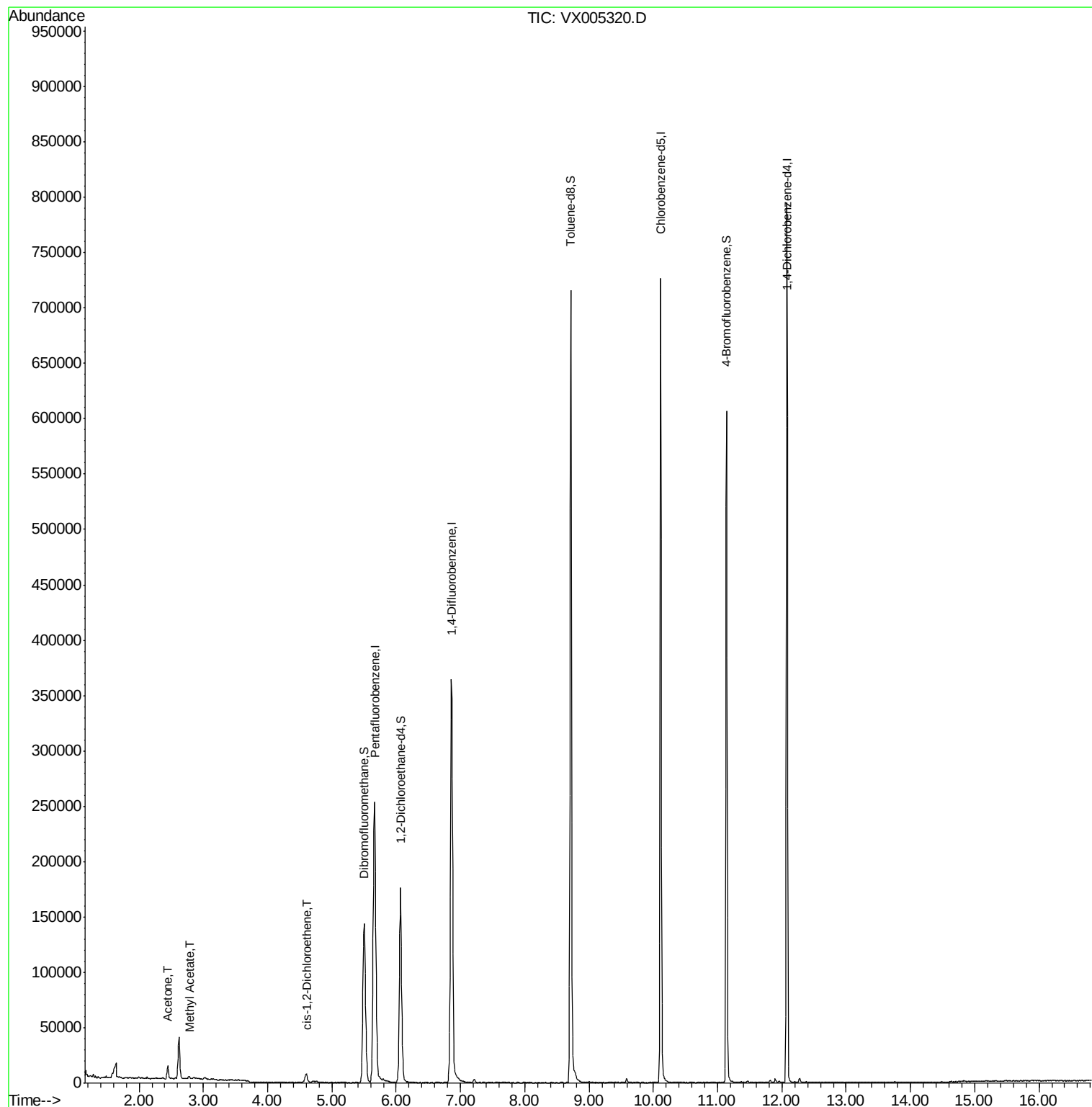
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159749	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	5.50	113	125267	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	8.71	98	456421	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
62) 4-Bromofluorobenzene	11.14	95	147500	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.45	43	11669	6.72	ug/l	# 81
18) Methyl Acetate	2.78	43	2910	0.59	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	4789	1.68	ug/l	87

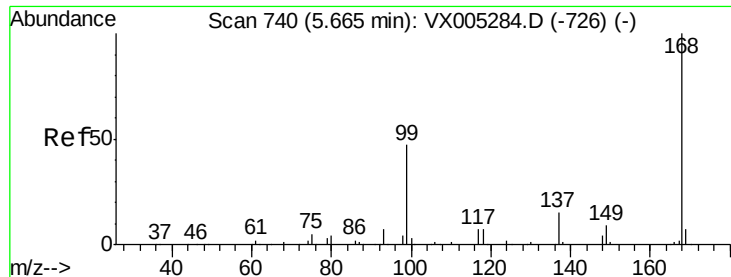
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005320.D

Acq: 13 Oct 2018 04:04

Instrument :

MSVOA_X

ClientSampled :

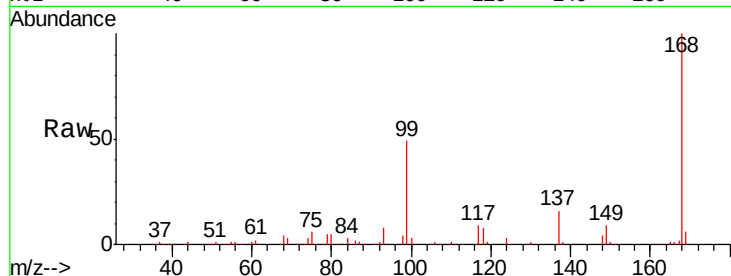
FA18-MMW3414

Tgt Ion:168 Resp: 270456

Ion Ratio Lower Upper

168 100

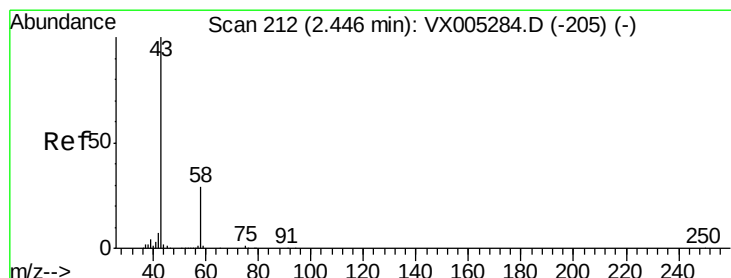
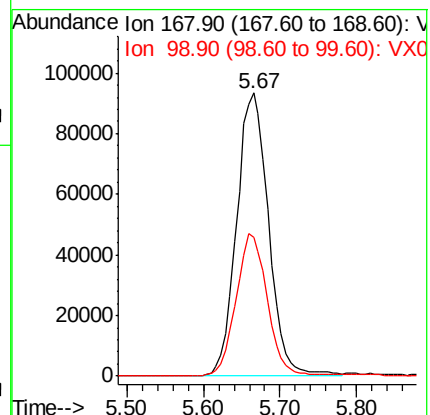
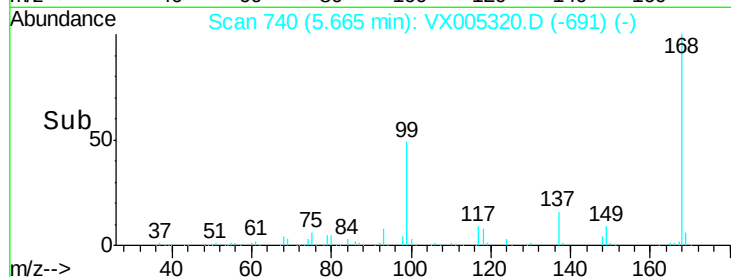
99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67



#16

Acetone

Concen: 6.72 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005320.D

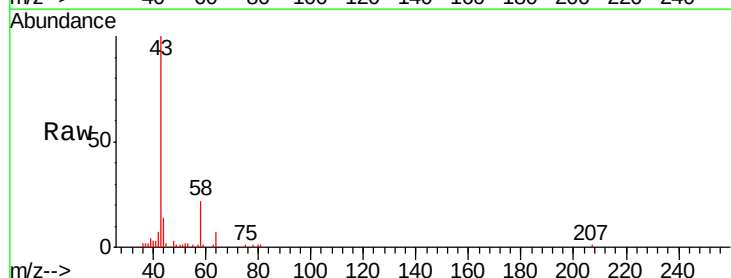
Acq: 13 Oct 2018 04:04

Tgt Ion: 43 Resp: 11669

Ion Ratio Lower Upper

43 100

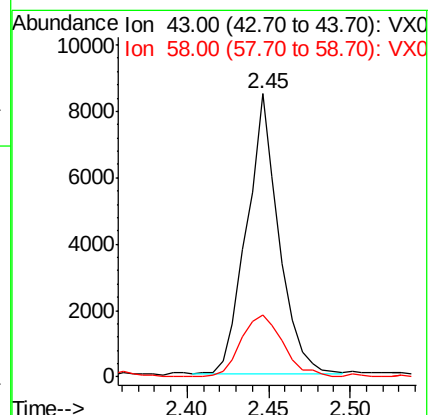
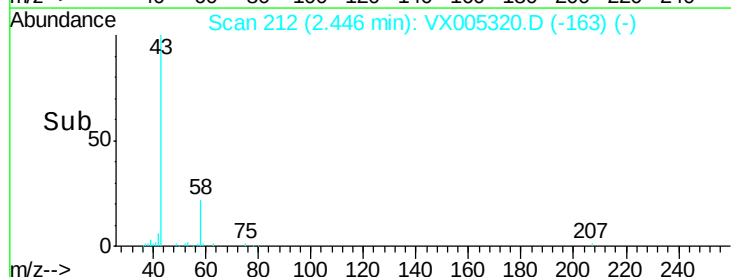
58 22.1 26.2 39.4#

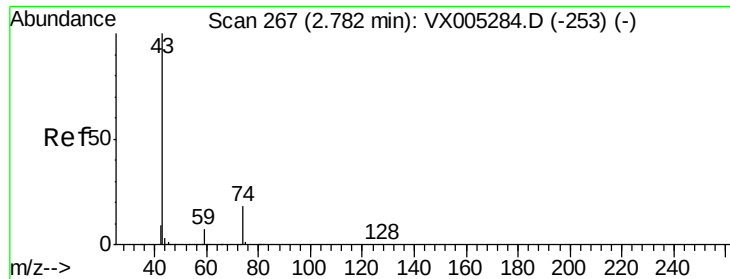


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

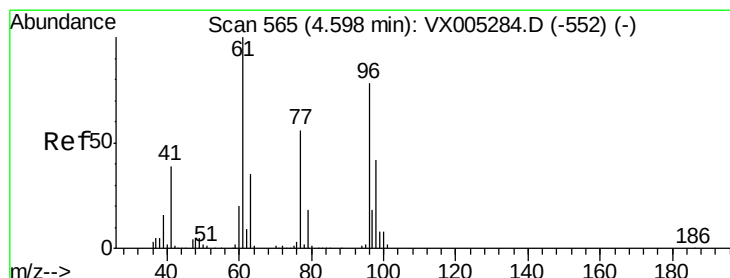
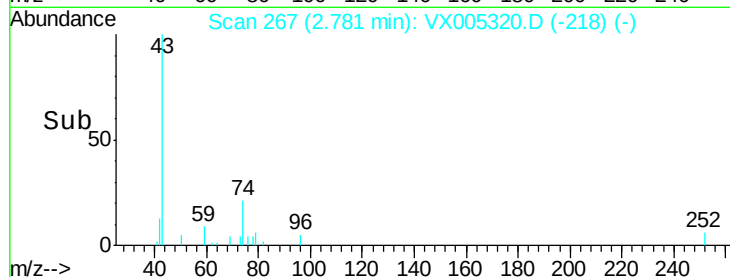
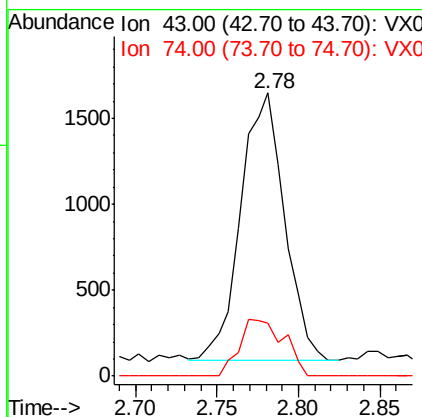
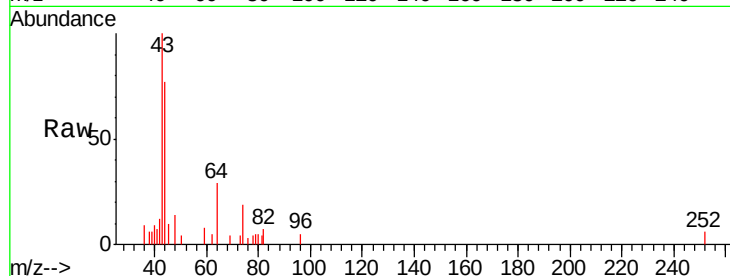




#18
Methyl Acetate
Concen: 0.59 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

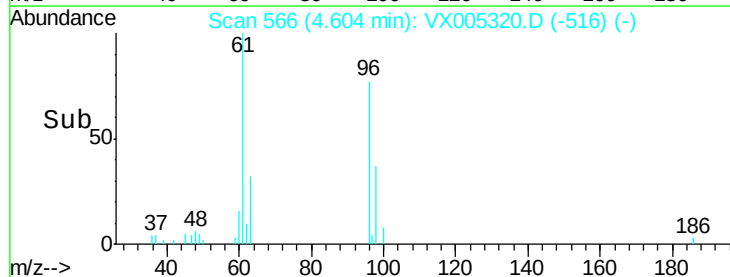
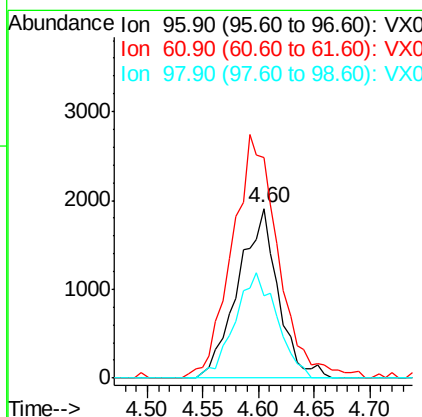
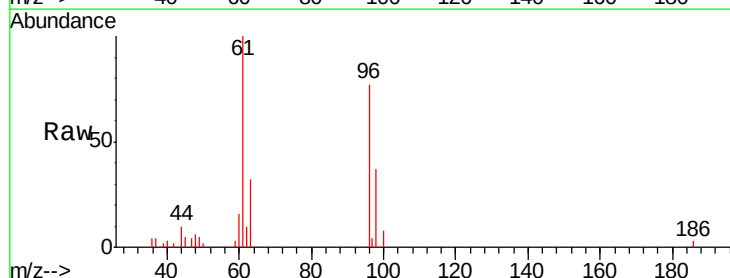
Instrument :
MSVOA_X
ClientSampleId :
FA18-MMW3414

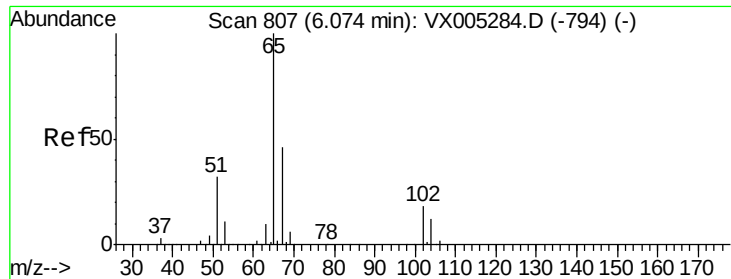
Tgt Ion: 43 Resp: 2910
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 1.68 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005320.D
Acq: 13 Oct 2018 04:04

Tgt Ion: 96 Resp: 4789
Ion Ratio Lower Upper
96 100
61 165.0 0.0 282.6
98 65.7 0.0 130.2

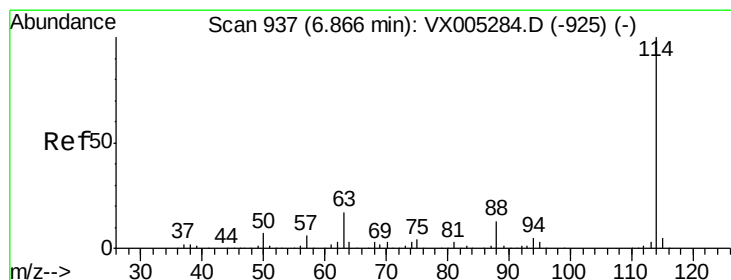
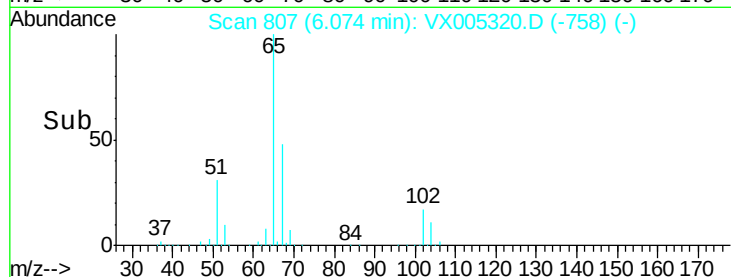
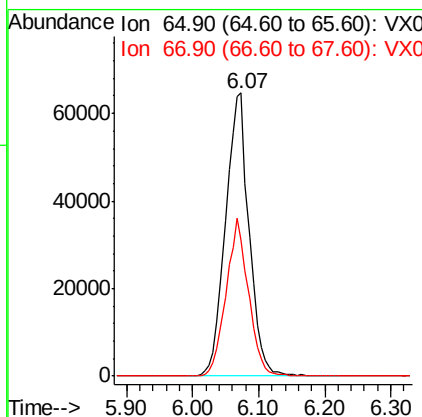
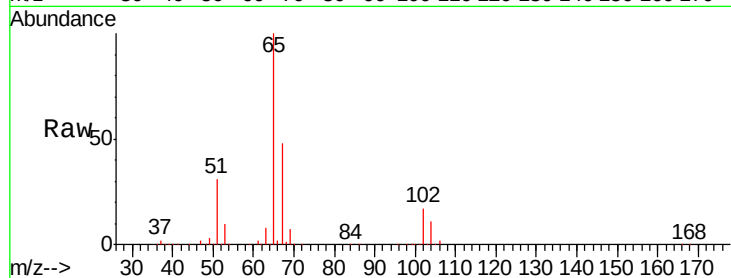




#33
 1,2-Dichloroethane-d4
 Concen: 53.22 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX005320.D
 Acq: 13 Oct 2018 04:04

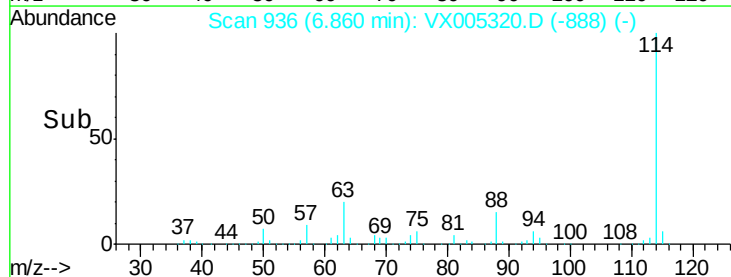
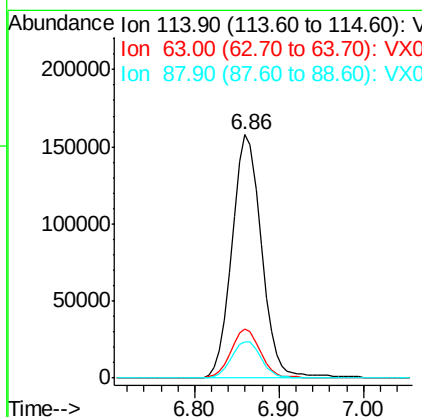
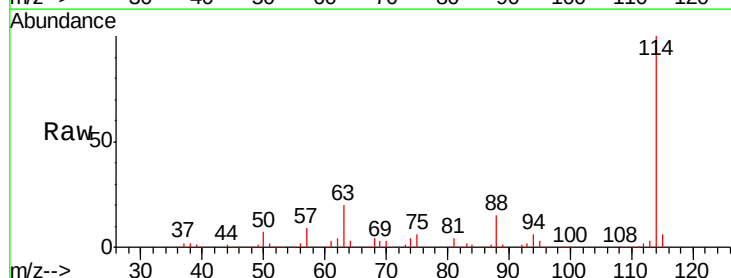
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-MMW3414

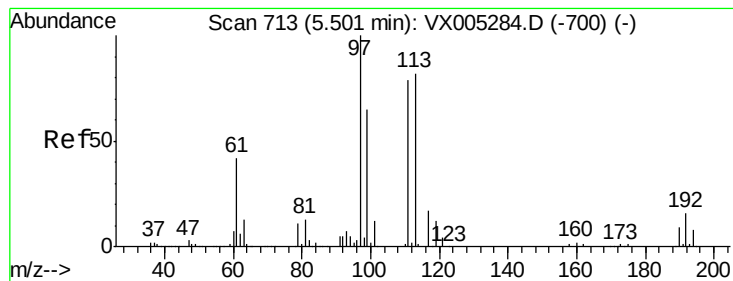
Tgt Ion: 65 Resp: 159749
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005320.D
 Acq: 13 Oct 2018 04:04

Tgt Ion: 114 Resp: 376156
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.28 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005320.D

Acq: 13 Oct 2018 04:04

Instrument :

MSVOA_X

ClientSampleId :

FA18-MMW3414

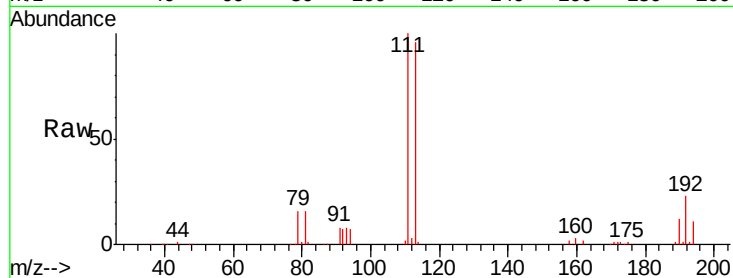
Tgt Ion:113 Resp: 125267

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

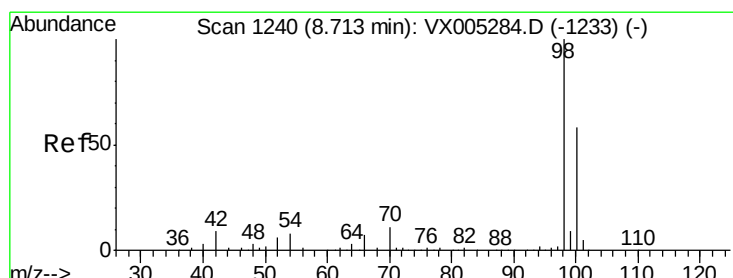
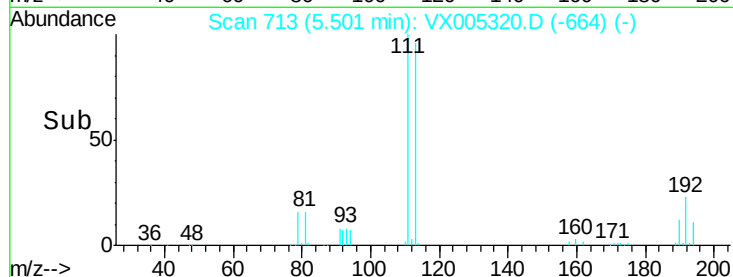
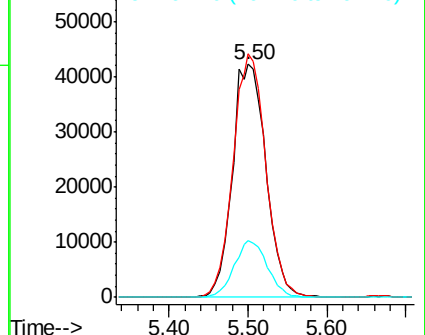
192 23.8 19.4 29.2



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: 53.36 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005320.D

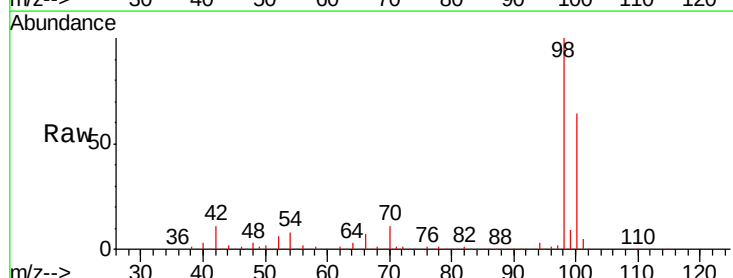
Acq: 13 Oct 2018 04:04

Tgt Ion: 98 Resp: 456421

Ion Ratio Lower Upper

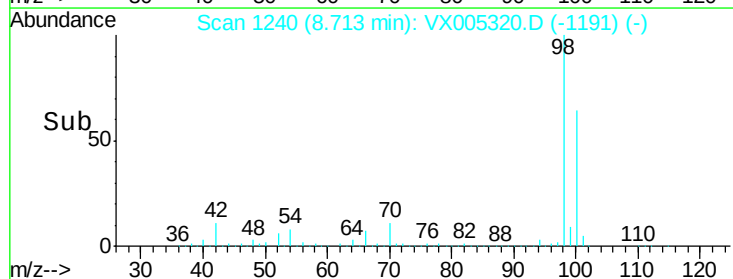
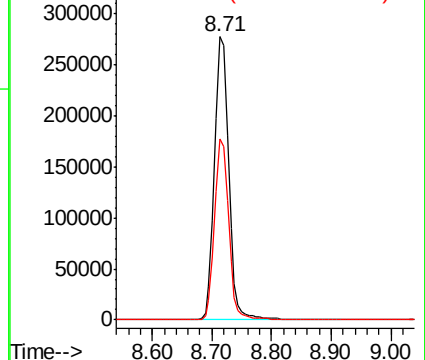
98 100

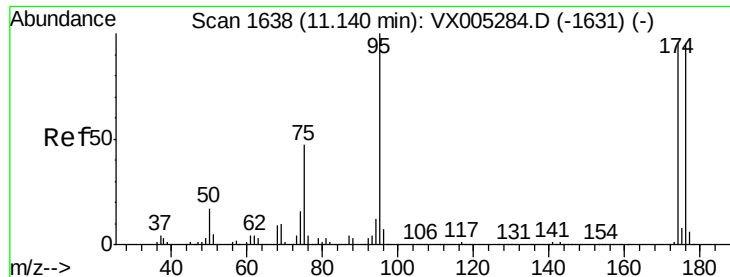
100 63.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.91 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005320.D

Acq: 13 Oct 2018 04:04

Instrument :

MSVOA_X

ClientSampleId :

FA18-MMW3414

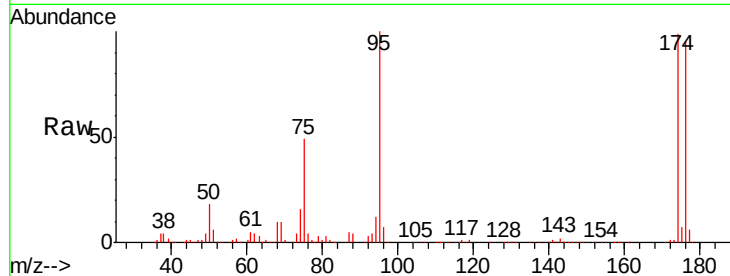
Tgt Ion: 95 Resp: 147500

Ion Ratio Lower Upper

95 100

174 96.3 0.0 185.2

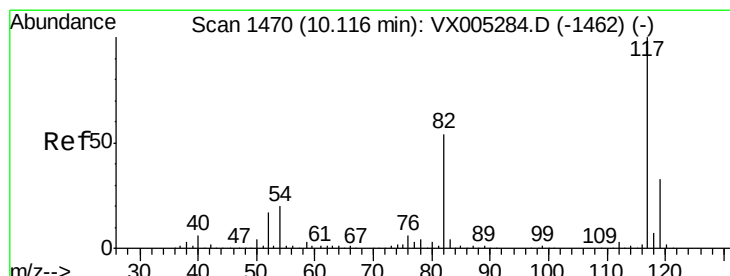
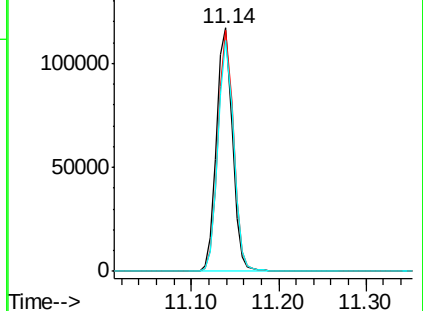
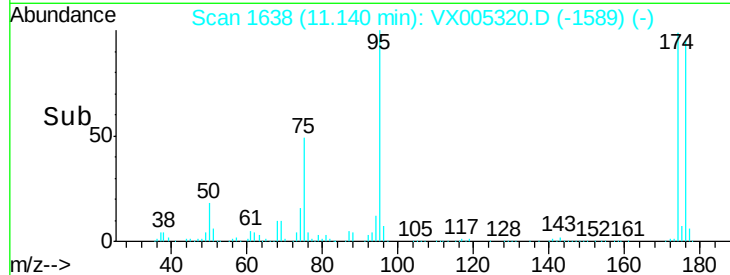
176 93.1 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005320.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005320.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005320.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005320.D

Acq: 13 Oct 2018 04:04

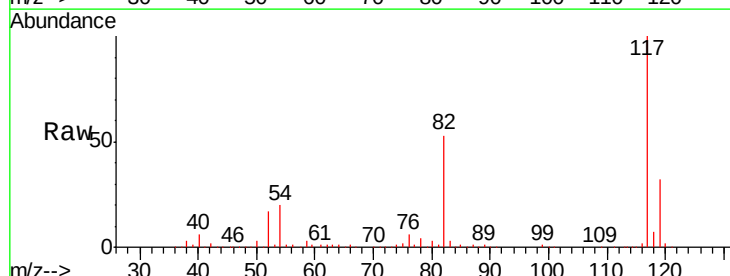
Tgt Ion: 117 Resp: 345155

Ion Ratio Lower Upper

117 100

82 52.7 47.8 71.6

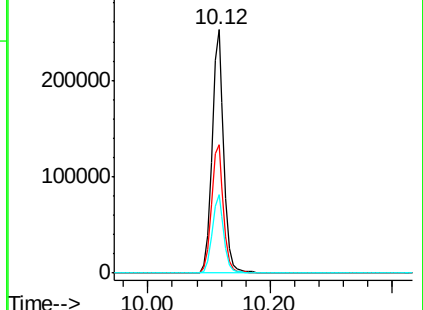
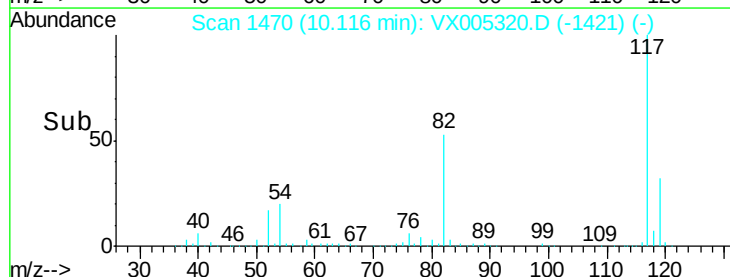
119 32.2 29.3 43.9

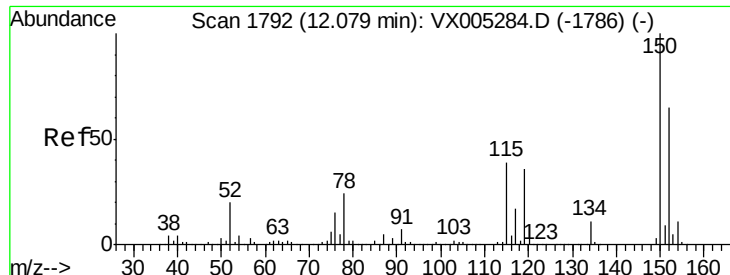


Abundance Ion 116.90 (116.60 to 117.60): VX005320.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005320.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005320.D (-1421) (-)

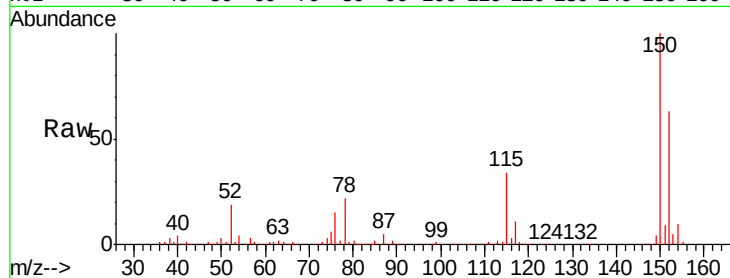




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005320.D
 Acq: 13 Oct 2018 04:04

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-MMW3414

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	155.5	0.0	351.0



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

