

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005407.D
 Acq On : 17 Oct 2018 23:21
 Operator : JC/MD
 Sample : J5569-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-SW-8

Quant Time: Oct 19 02:23:34 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

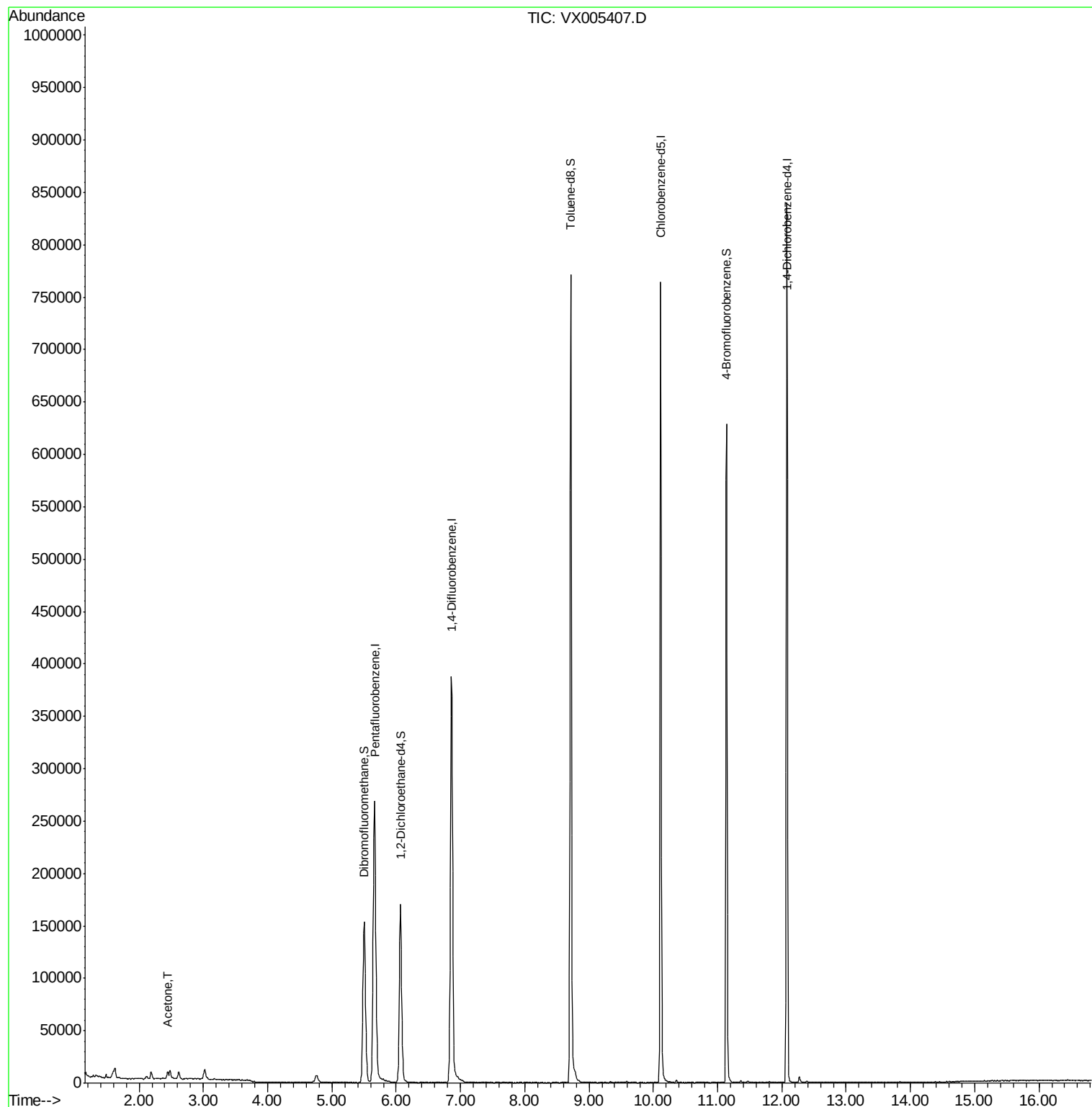
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	287977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161297	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	5.50	113	130474	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	492719	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	11.14	95	162201	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
16) Acetone	2.44	43	7060	3.82	ug/l	Qvalue 96

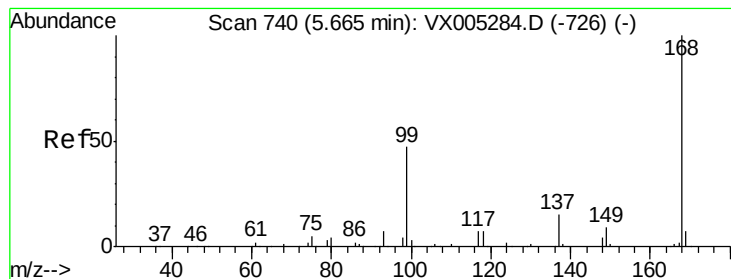
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005407.D

Acq: 17 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

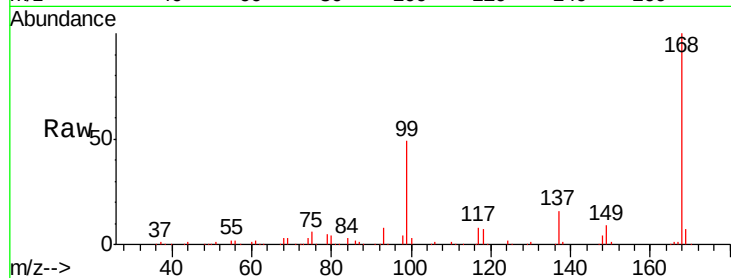
RLF-SW-8

Tgt Ion:168 Resp: 287977

Ion Ratio Lower Upper

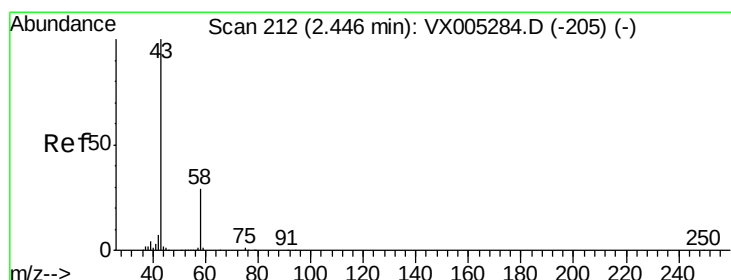
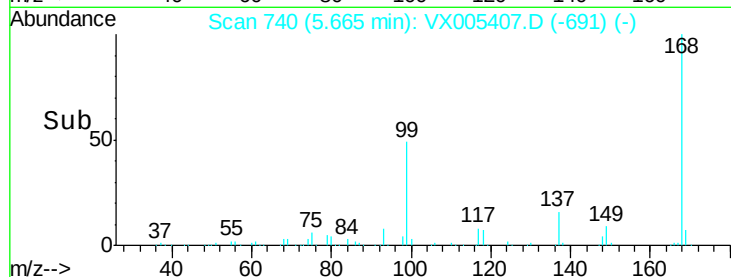
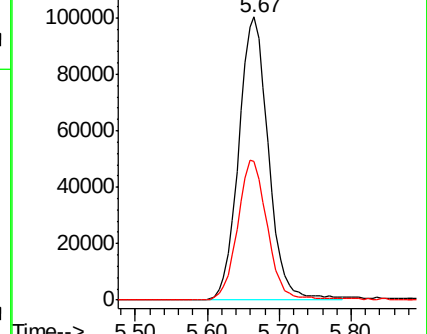
168 100

99 49.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.82 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005407.D

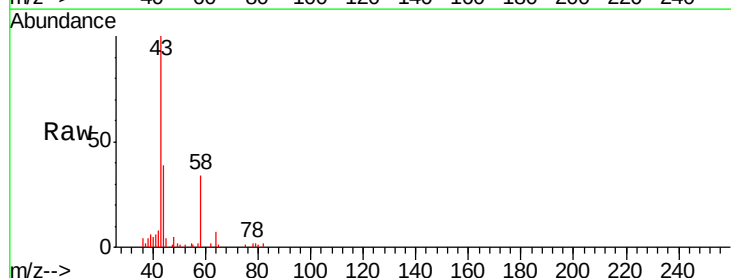
Acq: 17 Oct 2018 23:21

Tgt Ion: 43 Resp: 7060

Ion Ratio Lower Upper

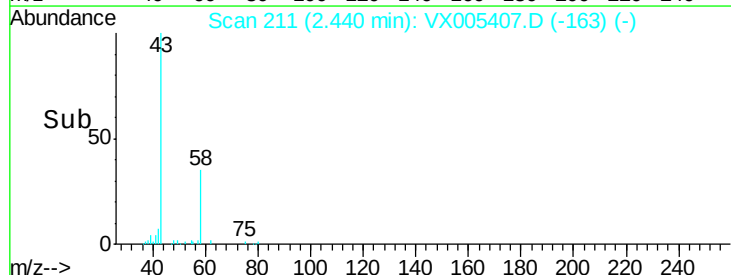
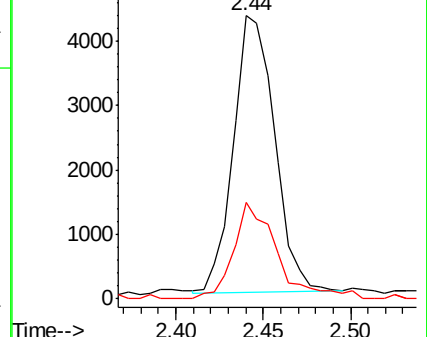
43 100

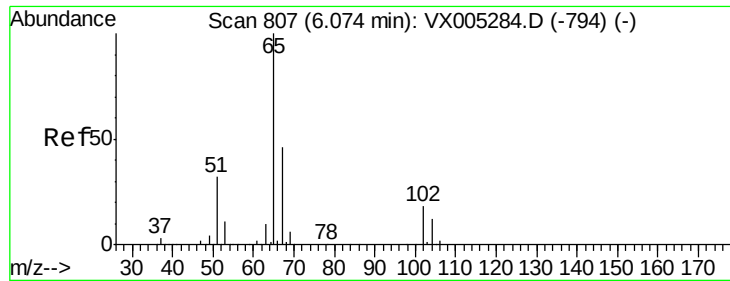
58 35.1 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

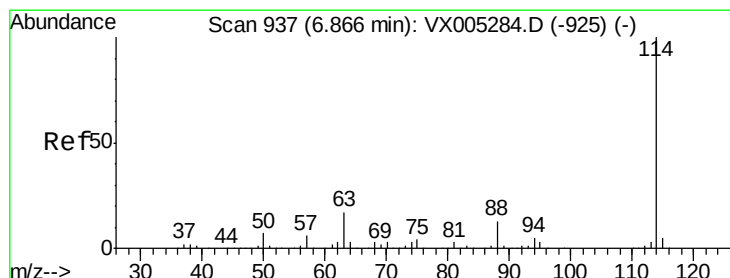
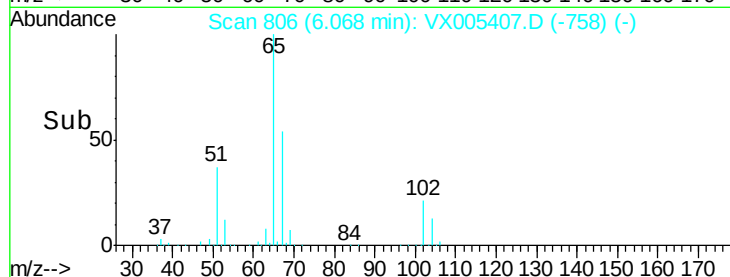
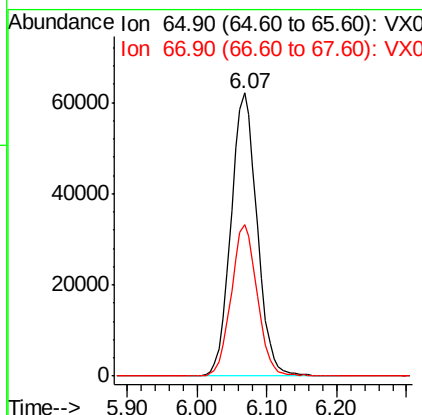
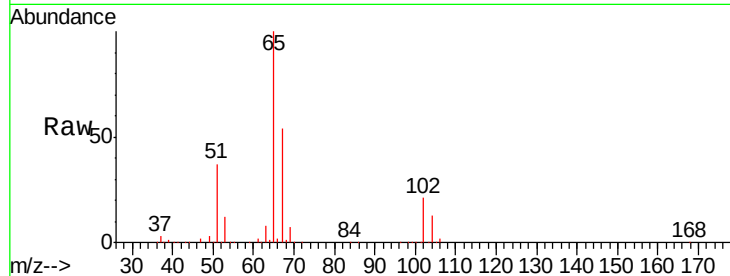




#33
 1,2-Dichloroethane-d4
 Concen: 50.47 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005407.D
 Acq: 17 Oct 2018 23:21

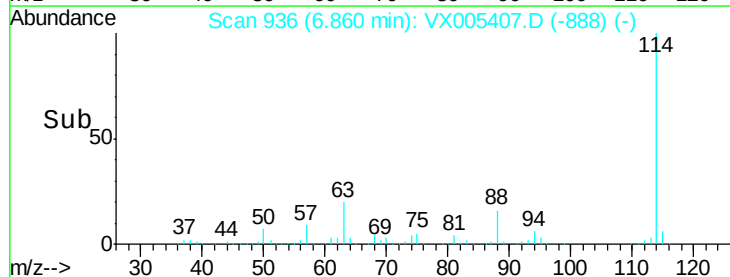
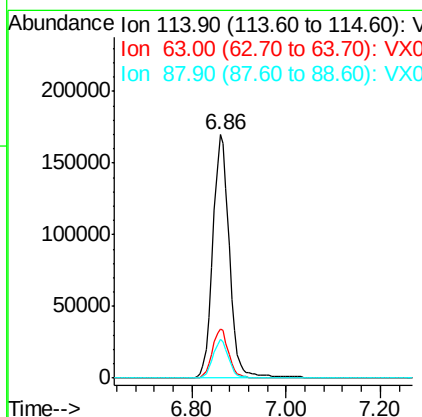
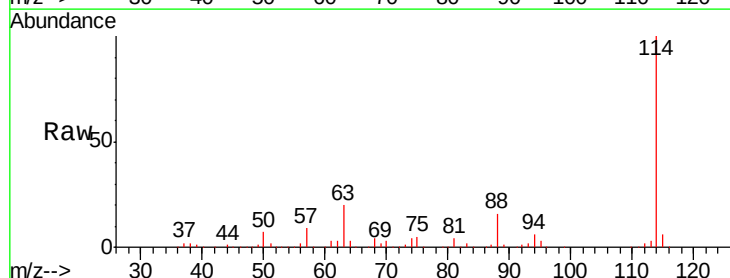
Instrument :
 MSVOA_X
 ClientSampled :
 RLF-SW-8

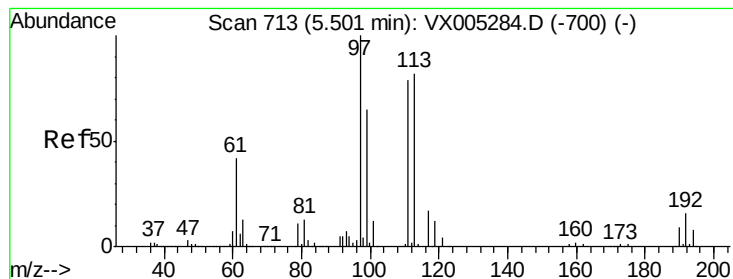
Tgt Ion: 65 Resp: 161297
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005407.D
 Acq: 17 Oct 2018 23:21

Tgt Ion: 114 Resp: 415880
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 16.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.37 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005407.D

Acq: 17 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

RLF-SW-8

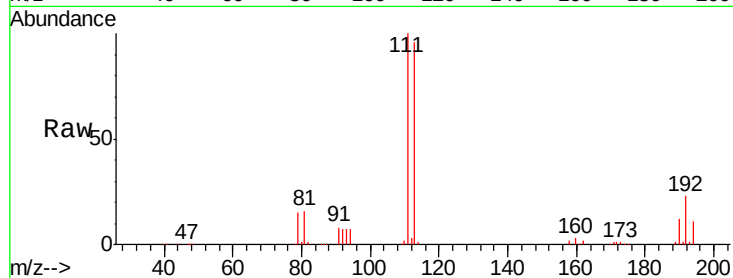
Tgt Ion:113 Resp: 130474

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

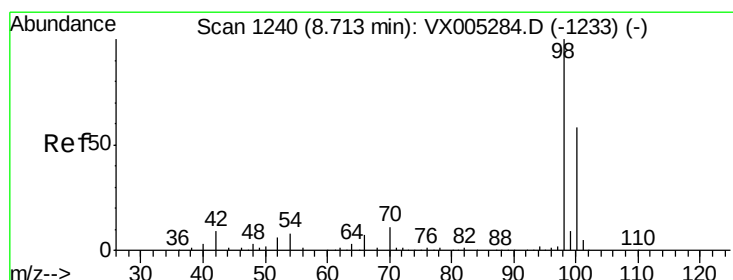
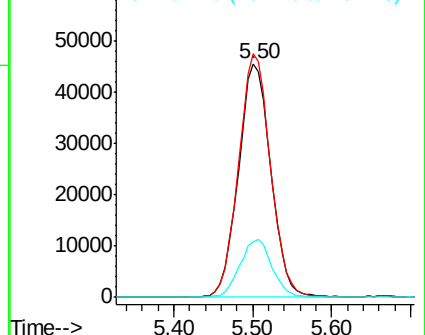
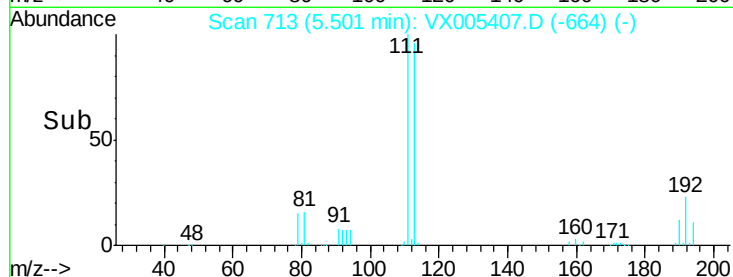
192 24.4 19.4 29.2



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: 52.10 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005407.D

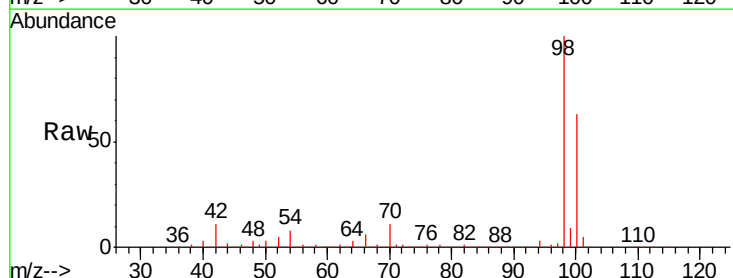
Acq: 17 Oct 2018 23:21

Tgt Ion: 98 Resp: 492719

Ion Ratio Lower Upper

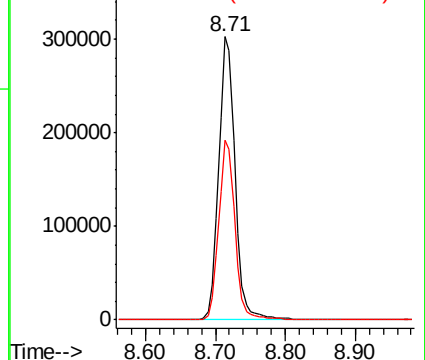
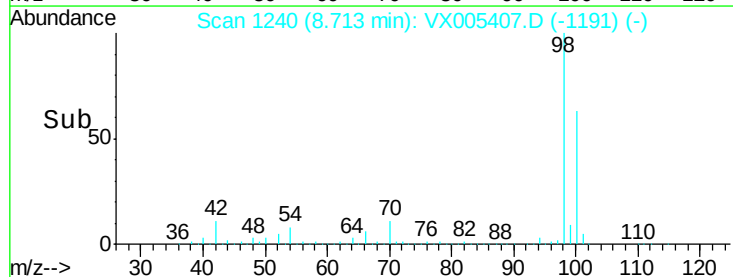
98 100

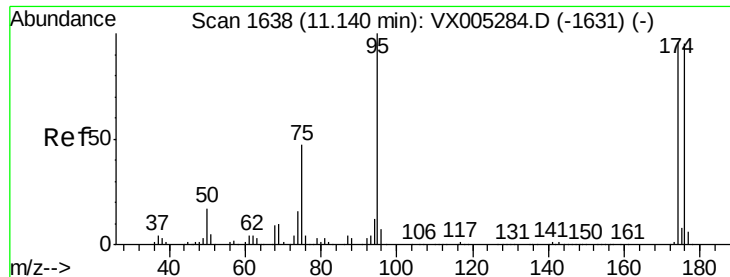
100 63.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.66 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005407.D

Acq: 17 Oct 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

RLF-SW-8

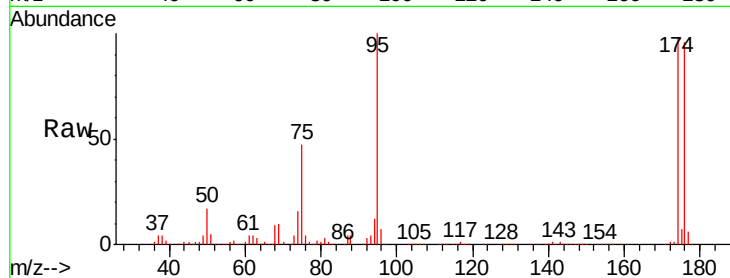
Tgt Ion: 95 Resp: 162201

Ion Ratio Lower Upper

95 100

174 95.5 0.0 185.2

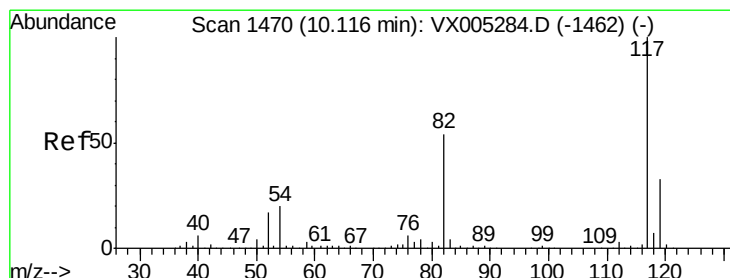
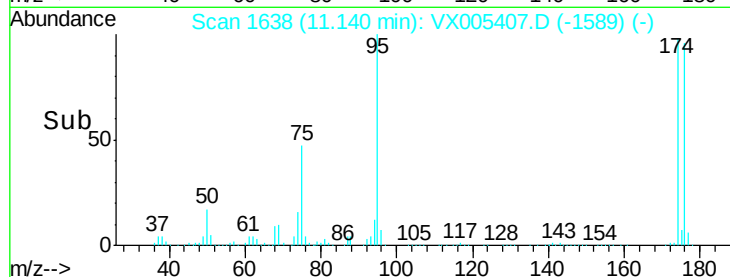
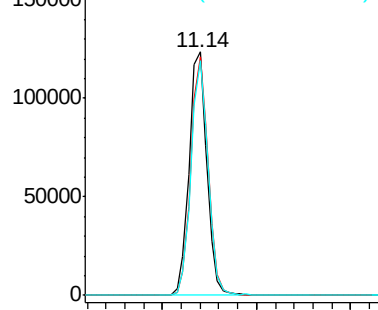
176 93.1 0.0 178.6



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: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005407.D

Acq: 17 Oct 2018 23:21

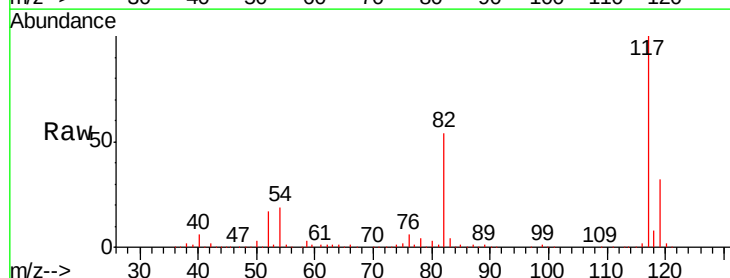
Tgt Ion: 117 Resp: 366961

Ion Ratio Lower Upper

117 100

82 54.0 47.8 71.6

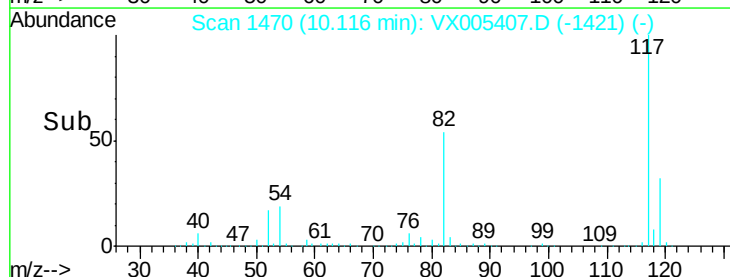
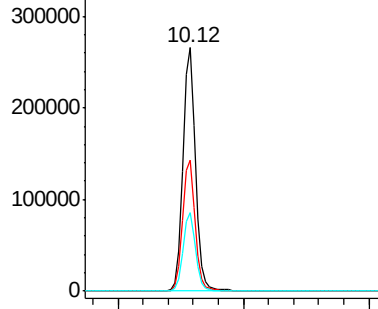
119 32.1 29.3 43.9

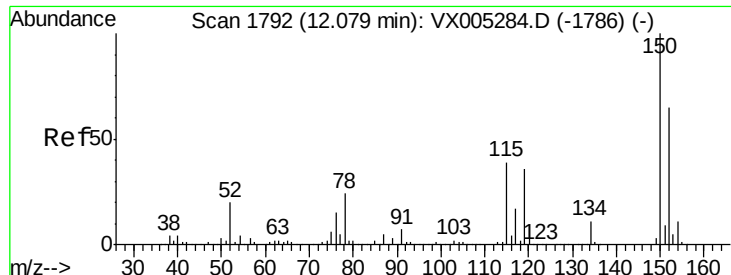


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005407.D
 Acq: 17 Oct 2018 23:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RLF-SW-8

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	157.1	0.0	351.0

