

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010688.D
 Acq On : 08 Jul 2019 12:19
 Operator : JC/SP
 Sample : K3669-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-TB01-190701

Quant Time: Jul 09 01:27:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	239930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	372852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158559	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120977	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
35) Dibromofluoromethane	5.49	113	115655	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
50) Toluene-d8	8.71	98	442749	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.13	95	151240	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	

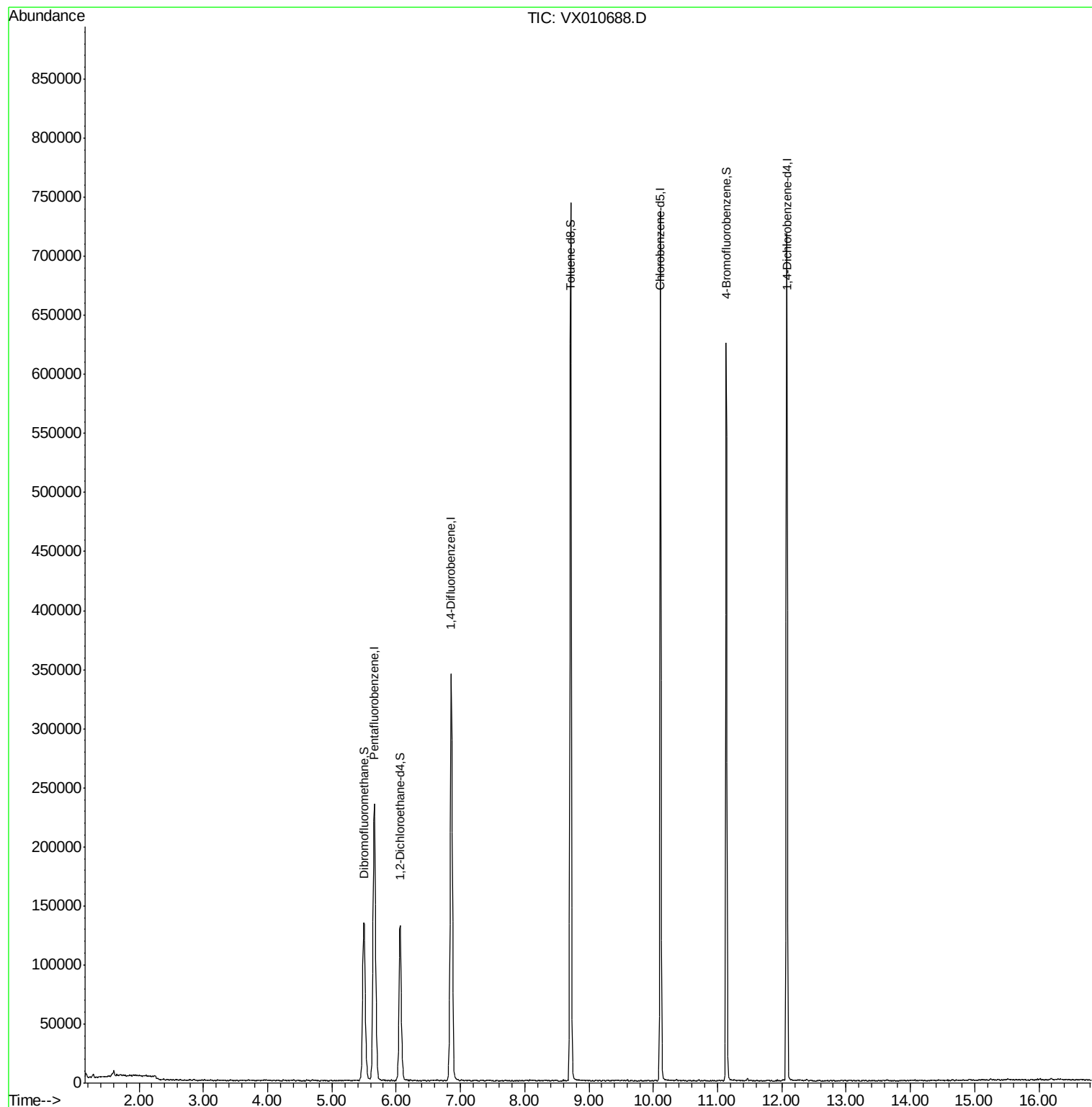
Target Compounds	Qvalue

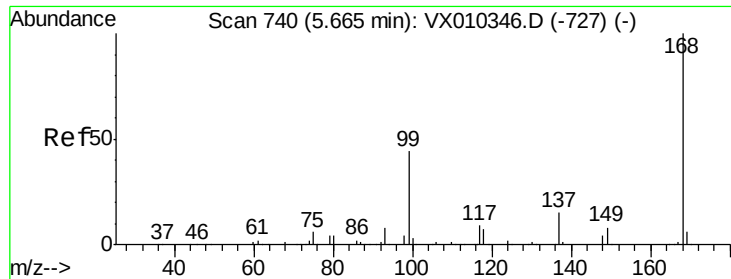
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010688.D

Acq: 08 Jul 2019 12:19

Instrument :

MSVOA_X

ClientSampleId :

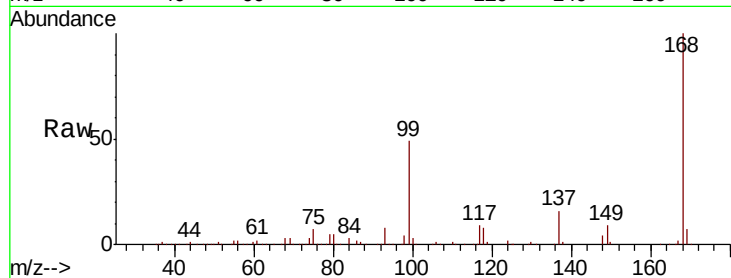
S8-TB01-190701

Tgt Ion:168 Resp: 239930

Ion Ratio Lower Upper

168 100

99 49.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

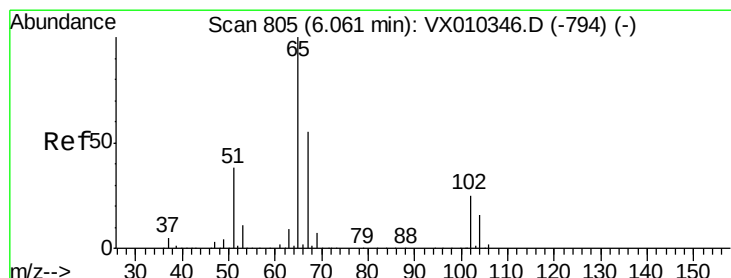
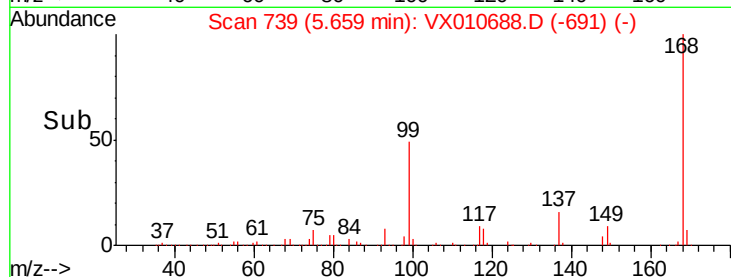
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 53.778 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010688.D

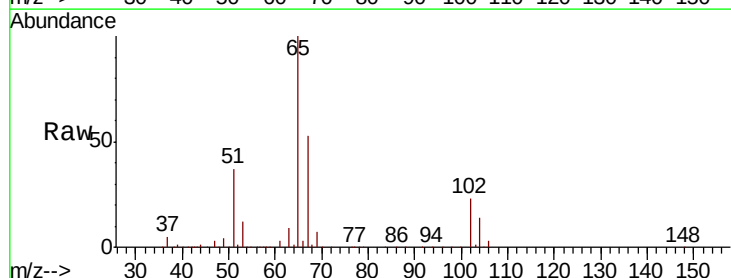
Acq: 08 Jul 2019 12:19

Tgt Ion: 65 Resp: 120977

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

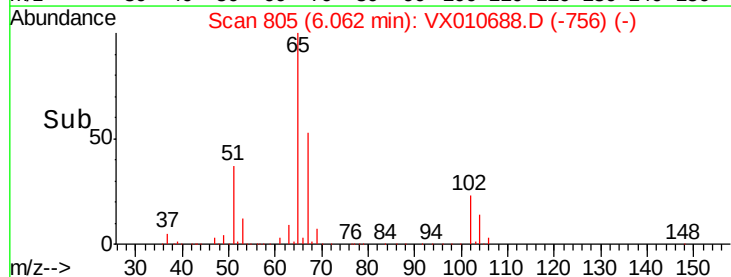
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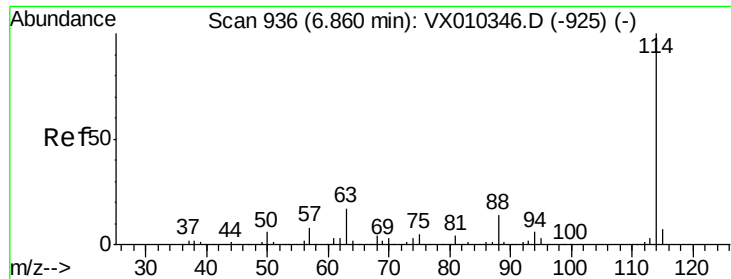
10000

0

Time-->

6.00 6.10 6.20

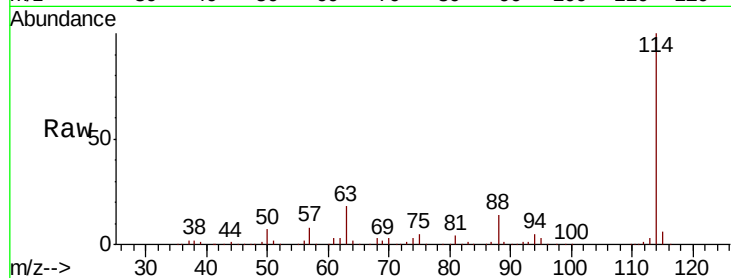




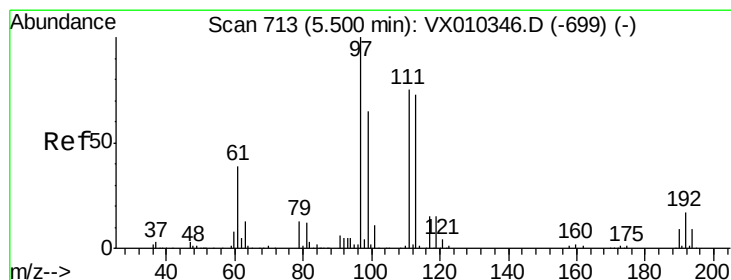
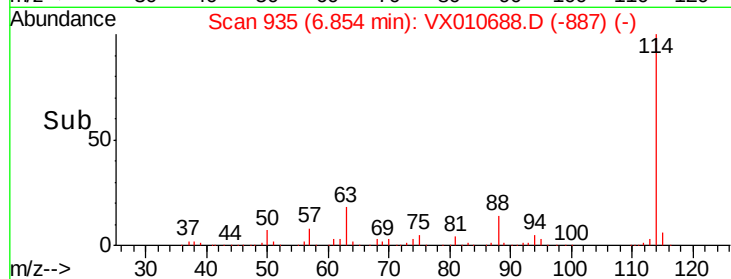
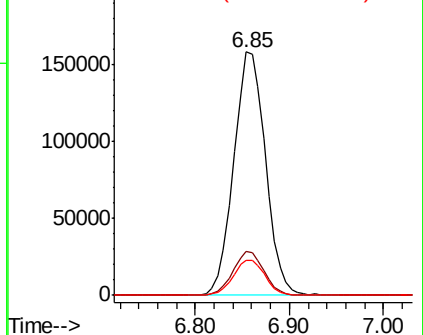
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010688.D
 Acq: 08 Jul 2019 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-TB01-190701

Tgt Ion:114 Resp: 372852
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 33.8
 88 14.2 0.0 27.6

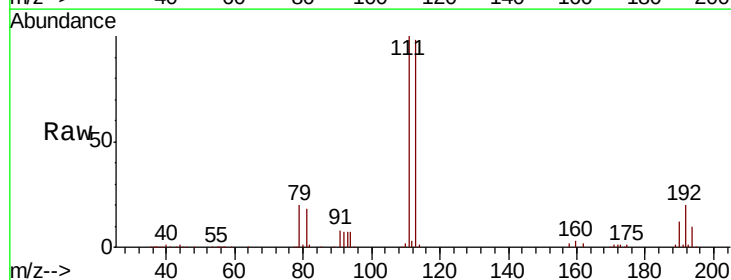


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

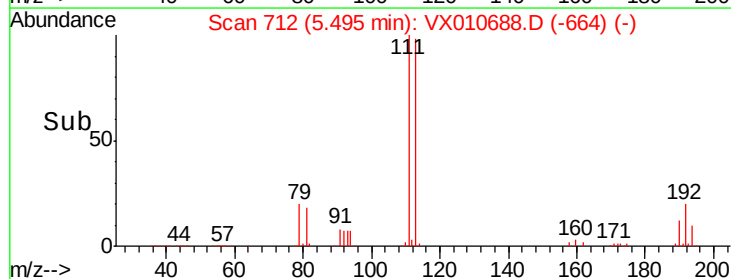
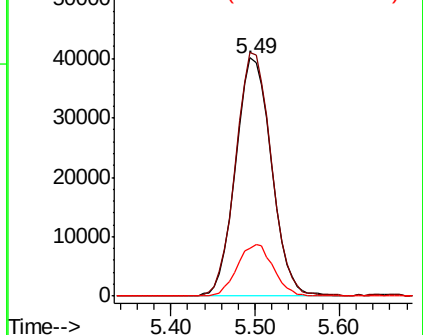


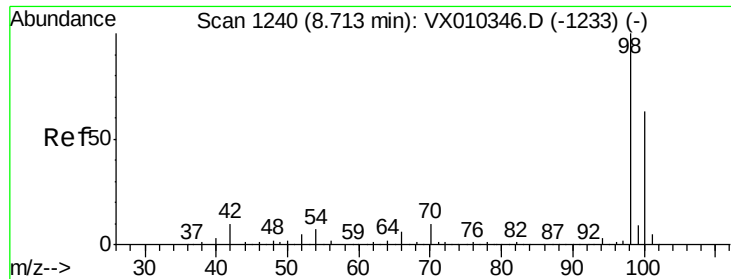
#35
 Dibromofluoromethane
 Concen: 50.698 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010688.D
 Acq: 08 Jul 2019 12:19

Tgt Ion:113 Resp: 115655
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.2 121.8
 192 21.8 18.6 27.8



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

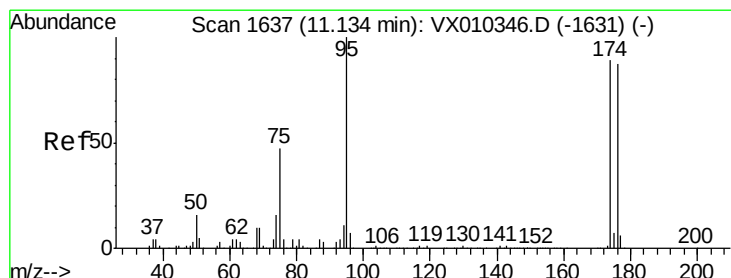
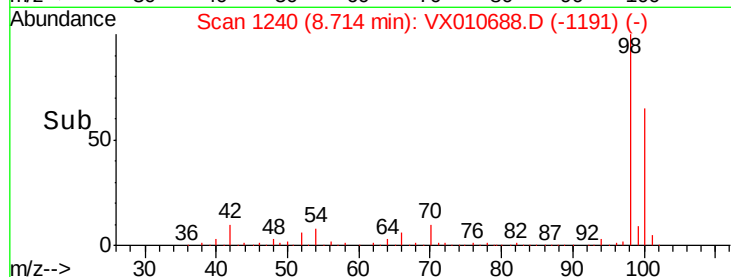
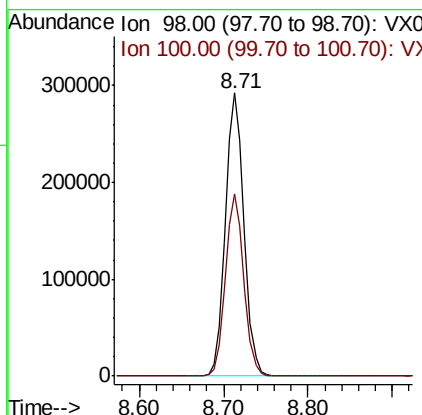
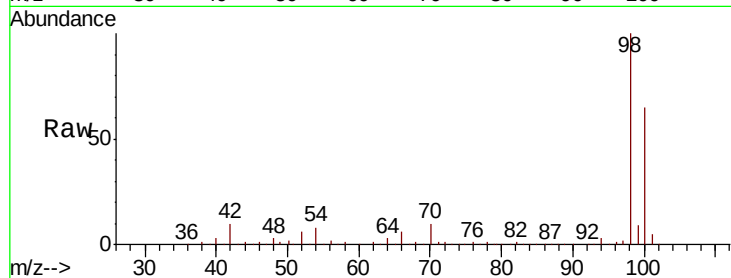




#50
Toluene-d8
Concen: 50.730 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010688.D
Acq: 08 Jul 2019 12:19

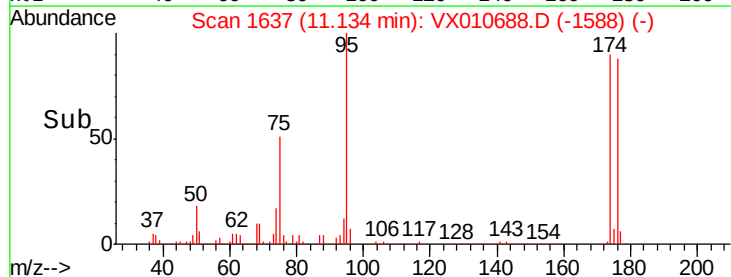
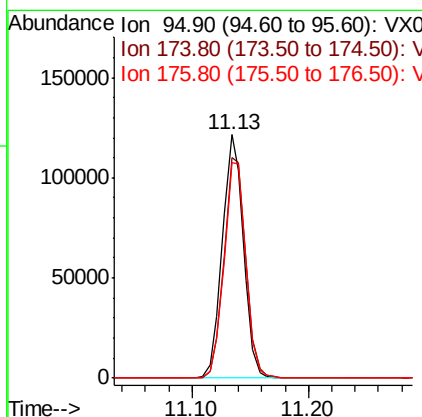
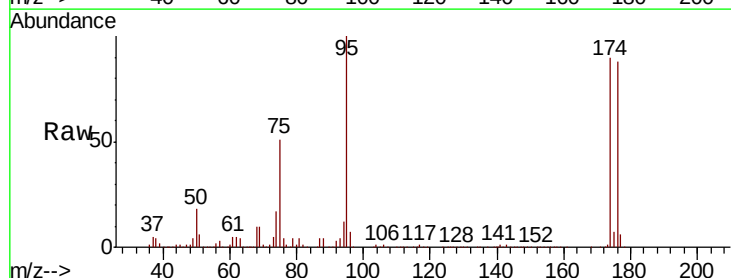
Instrument :
MSVOA_X
ClientSampleId :
S8-TB01-190701

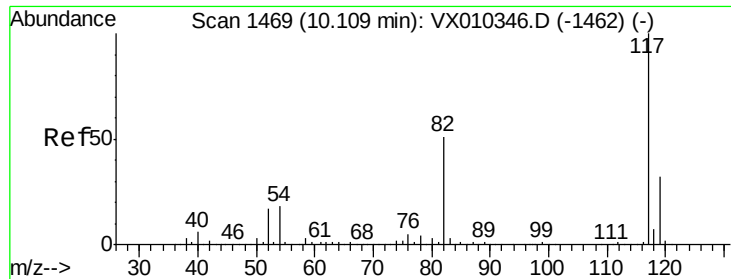
Tgt Ion: 98 Resp: 442749
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.999 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010688.D
Acq: 08 Jul 2019 12:19

Tgt Ion: 95 Resp: 151240
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.6
176 92.2 0.0 184.0

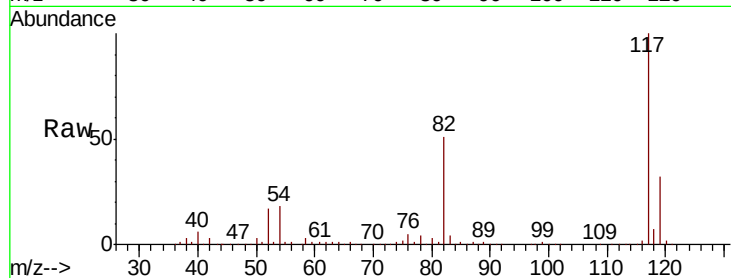




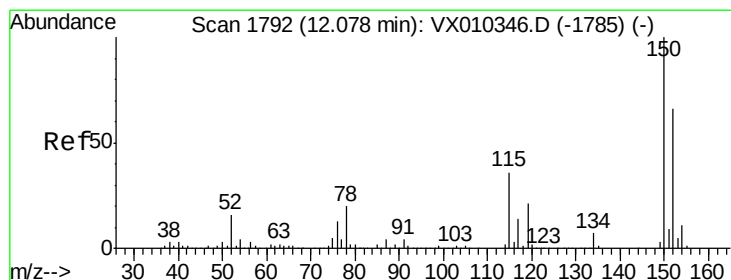
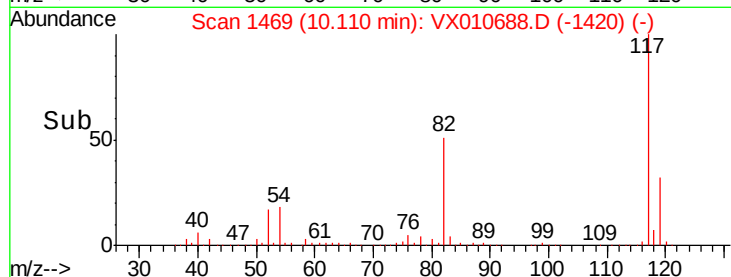
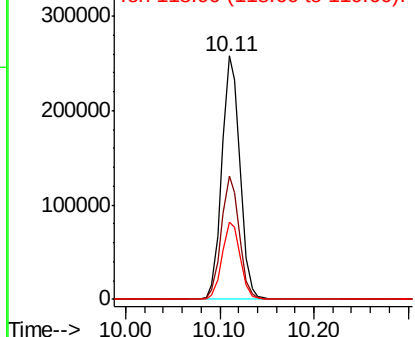
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010688.D
Acq: 08 Jul 2019 12:19

Instrument :
MSVOA_X
ClientSampleId :
S8-TB01-190701

Tgt Ion:117 Resp: 341819
Ion Ratio Lower Upper
117 100
82 50.9 41.2 61.8
119 31.6 25.5 38.3

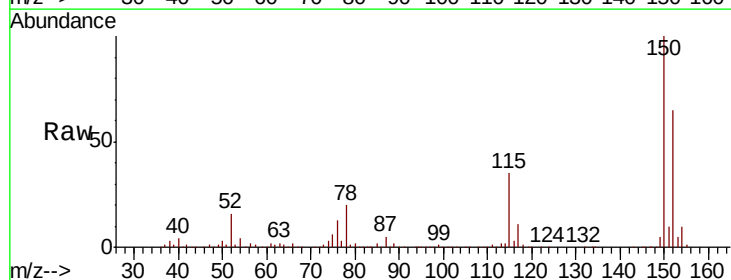


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010688.D
Acq: 08 Jul 2019 12:19

Tgt Ion:152 Resp: 158559
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 155.6 0.0 347.4



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

