

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010625.D
 Acq On : 02 Jul 2019 18:21
 Operator : JC/SP
 Sample : K3636-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-MMW0018B

Quant Time: Jul 03 03:58:55 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

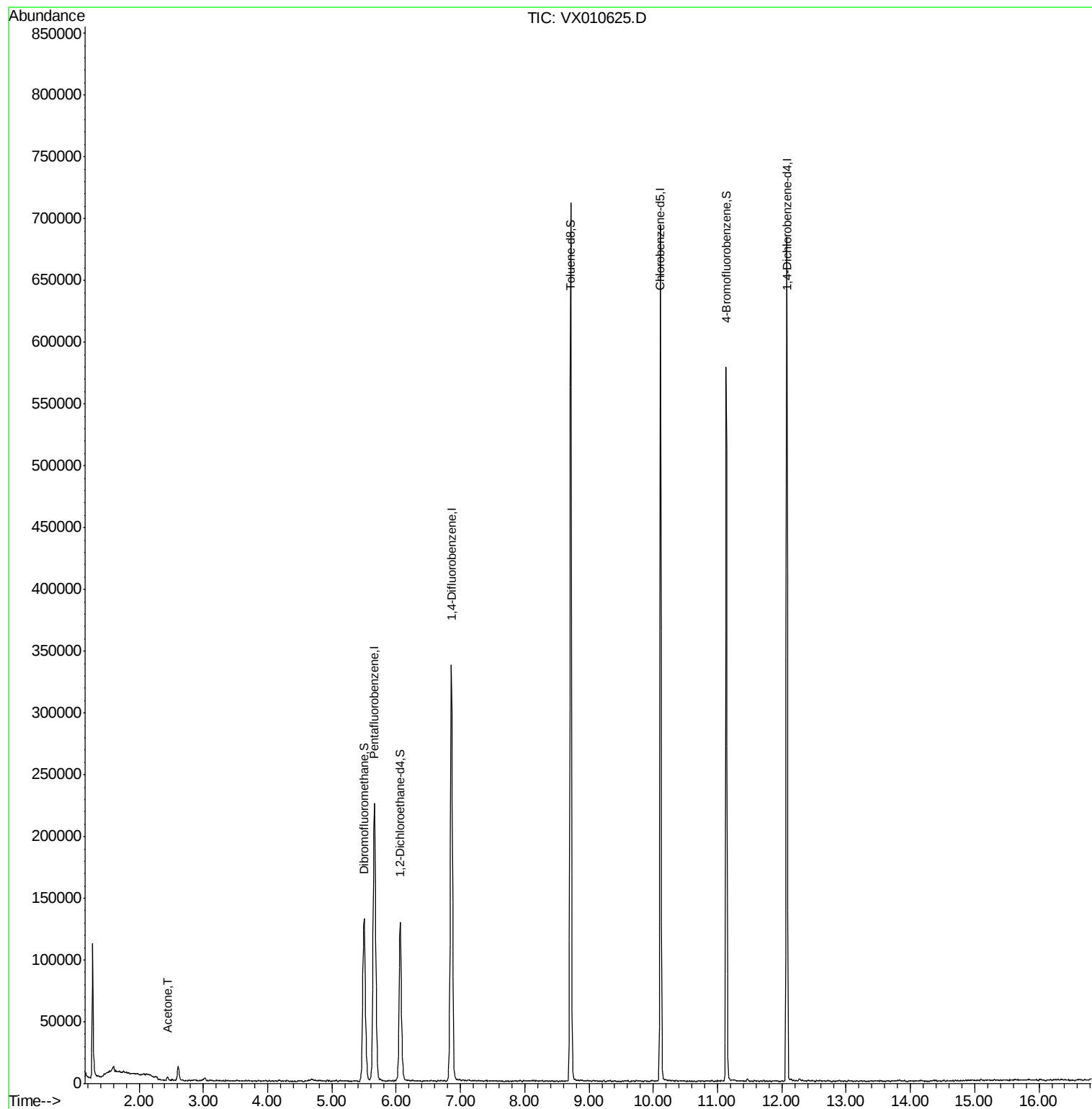
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116187	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	5.50	113	110116	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	429010	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	142227	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.44	43	2903	2.639	ug/l #	Qvalue 81

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

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010625.D

Acq: 02 Jul 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

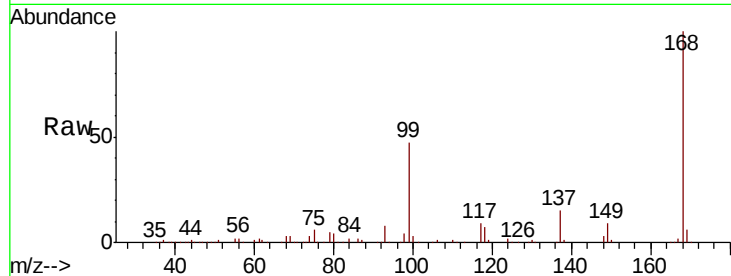
SP19-MMW0018B

Tot Ion:168 Resp: 234088

Ion Ratio Lower Upper

168 100

99 47.3 35.5 53.3

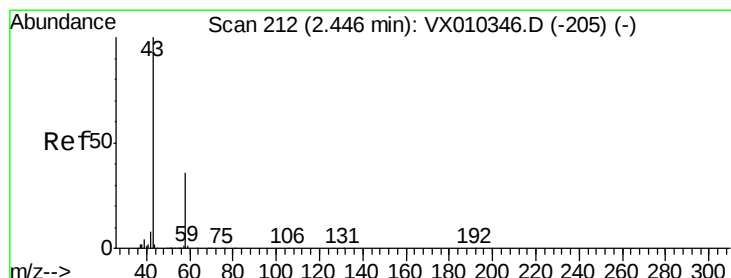
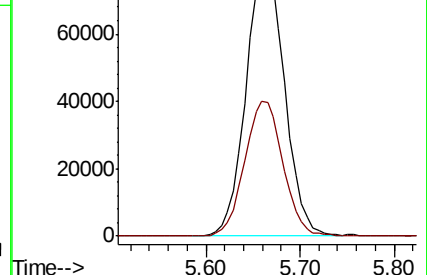
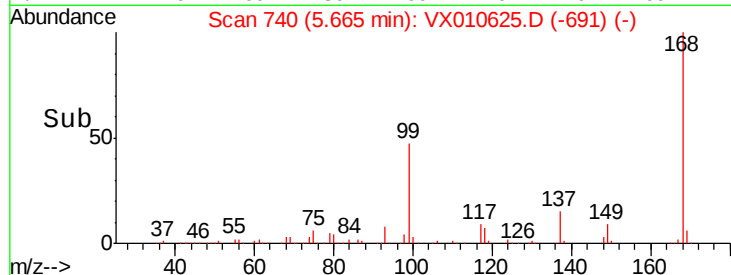


Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX010346.D (-727) (-)

5.67

Time-->



#16

Acetone

Concen: 2.639 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010625.D

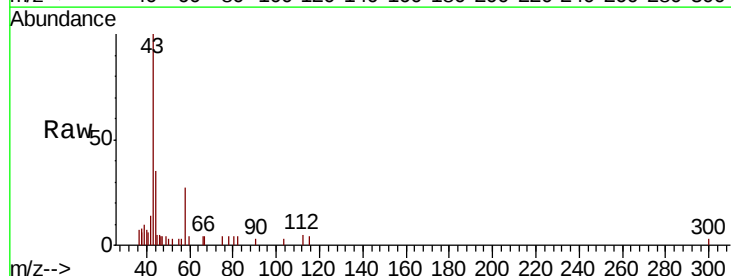
Acq: 02 Jul 2019 18:21

Tgt Ion: 43 Resp: 2903

Ion Ratio Lower Upper

43 100

58 24.8 28.9 43.3#

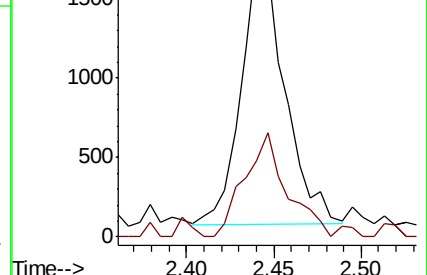
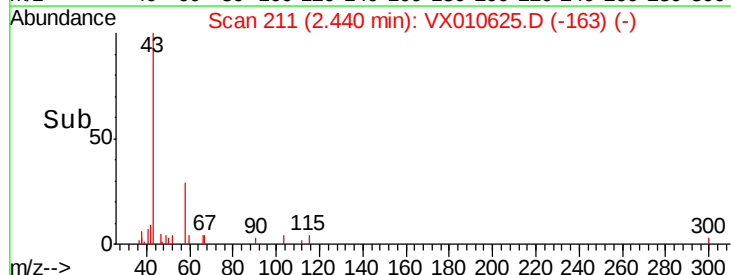


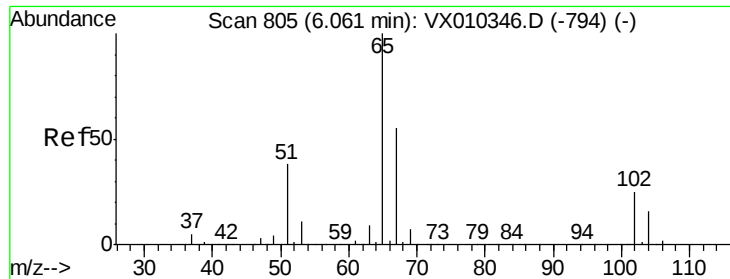
Abundance Ion 43.00 (42.70 to 43.70): VX010346.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX010346.D (-205) (-)

2.44

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.937 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010625.D

Acq: 02 Jul 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

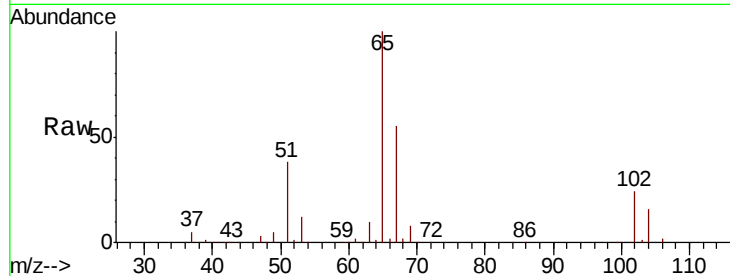
SP19-MMW0018B

Tot Ion: 65 Resp: 116187

Ion Ratio Lower Upper

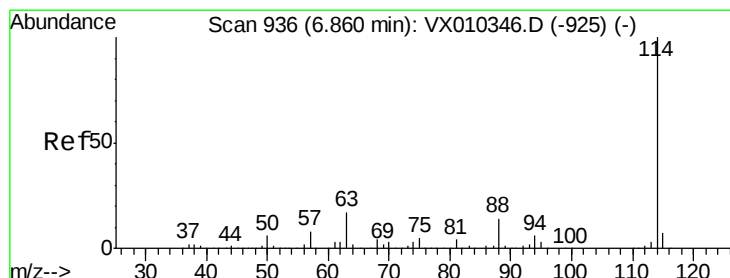
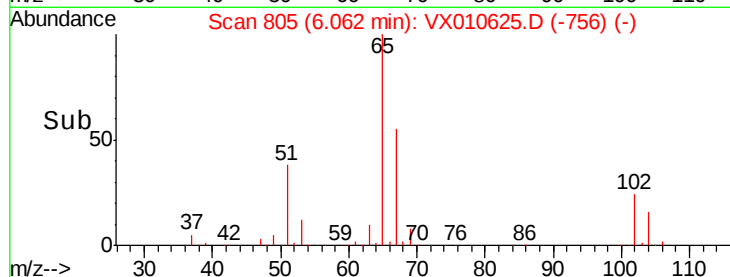
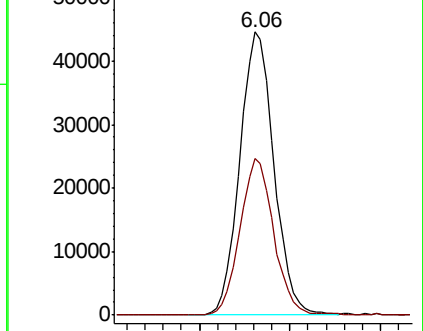
65 100

67 55.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010625.D

Acq: 02 Jul 2019 18:21

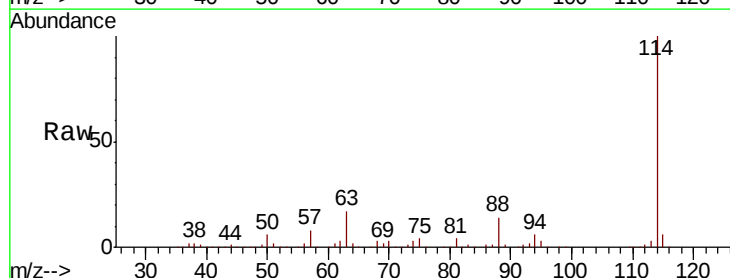
Tgt Ion: 114 Resp: 366574

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.8

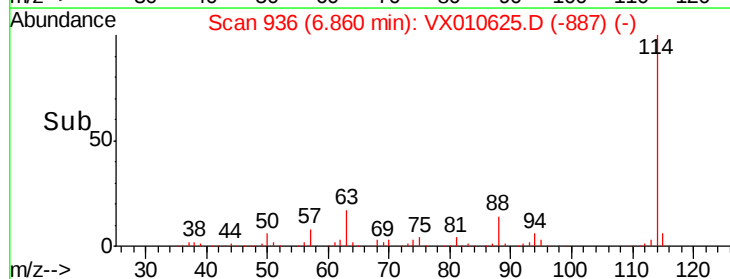
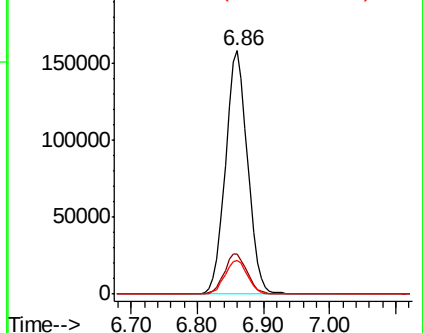
88 13.9 0.0 27.6

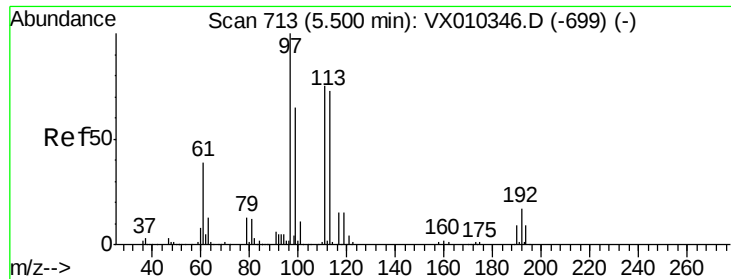


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

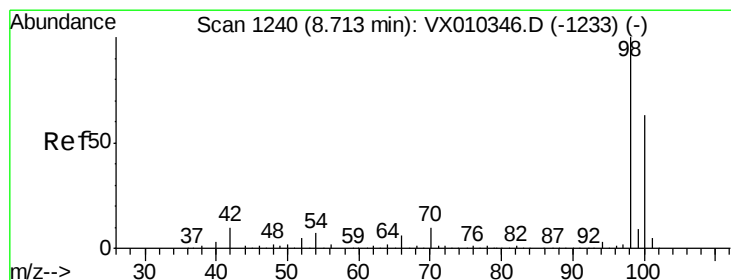
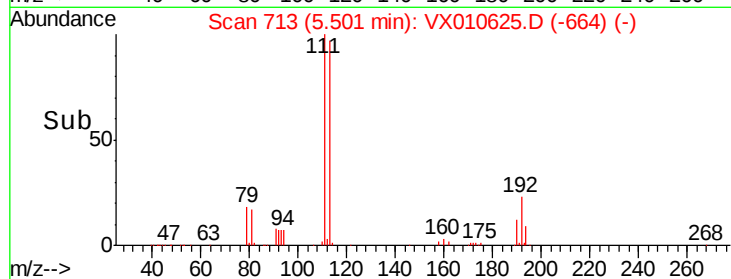
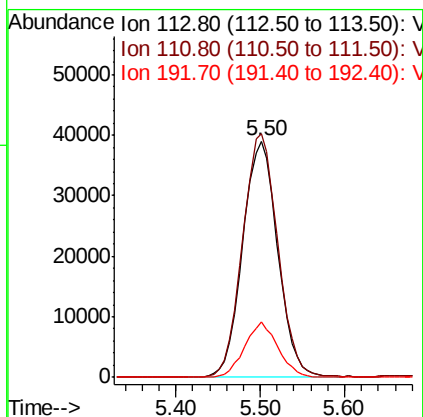
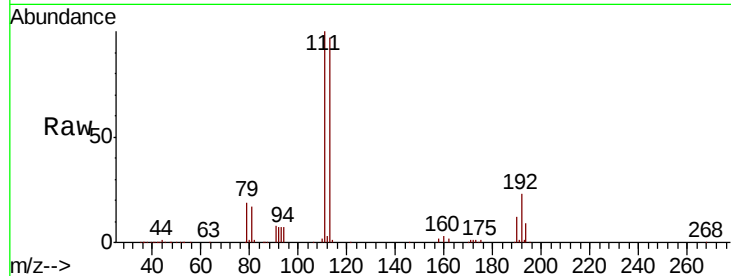




#35
 Dibromofluoromethane
 Concen: 49.097 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010625.D
 Acq: 02 Jul 2019 18:21

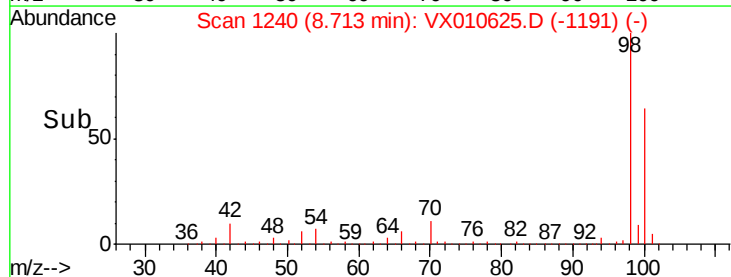
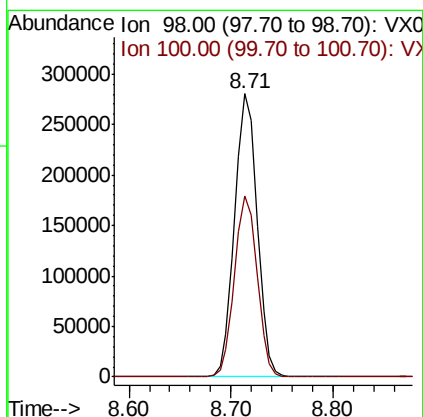
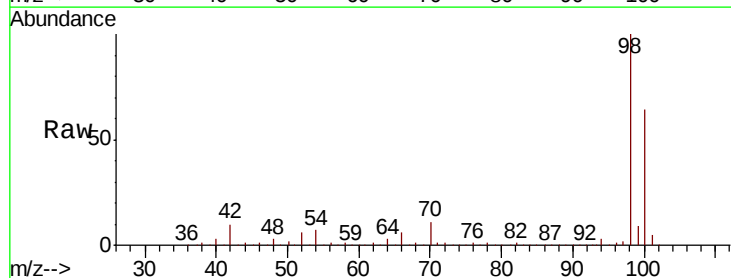
Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-MMW0018B

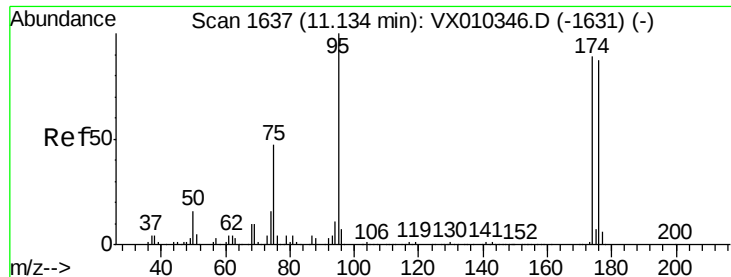
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.2	121.8
192	22.3	18.6	27.8



#50
 Toluene-d8
 Concen: 49.997 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010625.D
 Acq: 02 Jul 2019 18:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

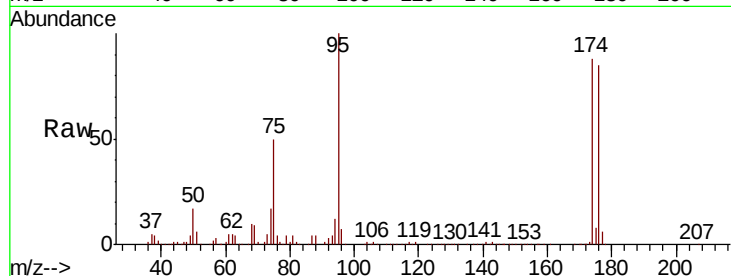




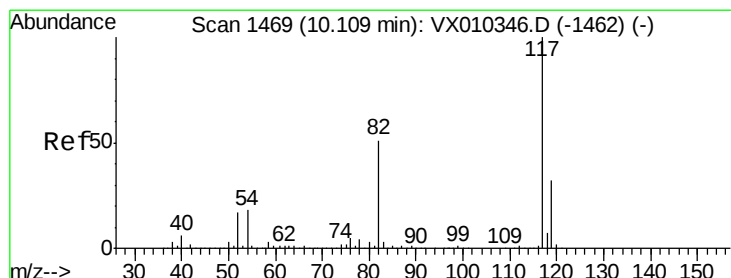
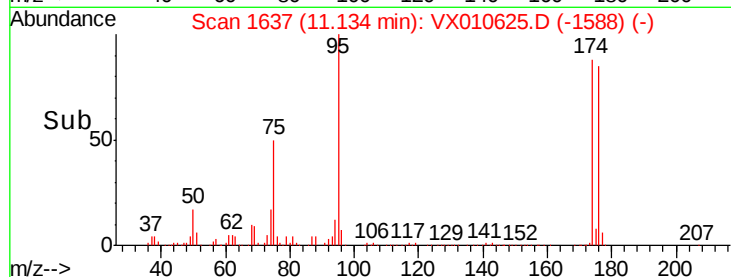
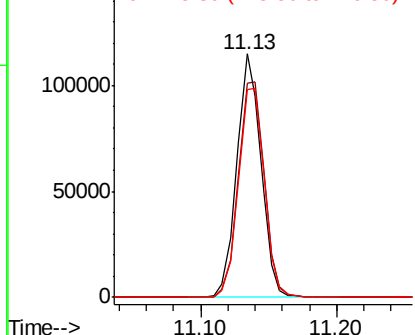
#62
4-Bromofluorobenzene
Concen: 45.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-MMW0018B

Tot Ion: 95 Resp: 142227
Ion Ratio Lower Upper
95 100
174 95.1 0.0 187.6
176 91.7 0.0 184.0

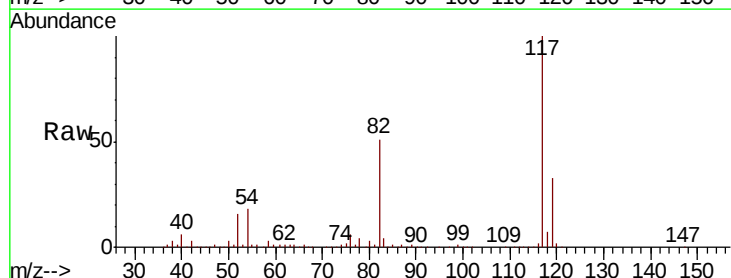


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

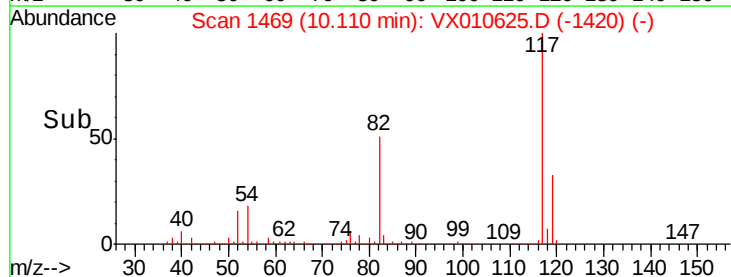
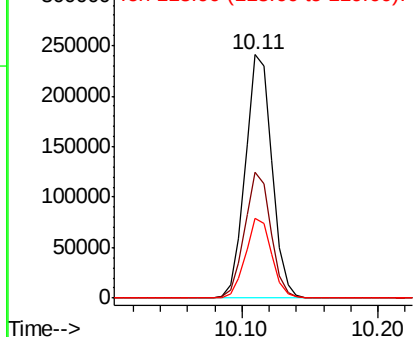


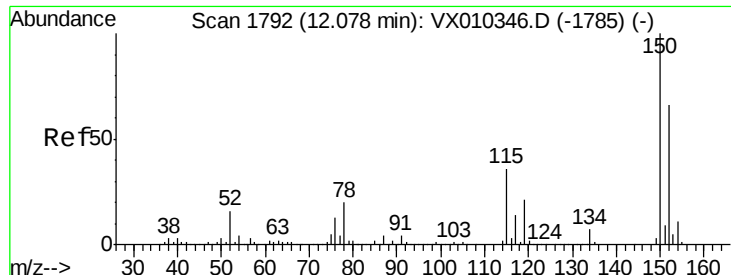
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010625.D
Acq: 02 Jul 2019 18:21

Tgt Ion: 117 Resp: 329895
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.7 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: VX010625.D
 Acq: 02 Jul 2019 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-MMW0018B

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	156.7	0.0	347.4

