

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062019\
 Data File : VX010360.D
 Acq On : 20 Jun 2019 16:25
 Operator : JC/SP
 Sample : K3469-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-061919

Quant Time: Jun 28 19:07:17 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

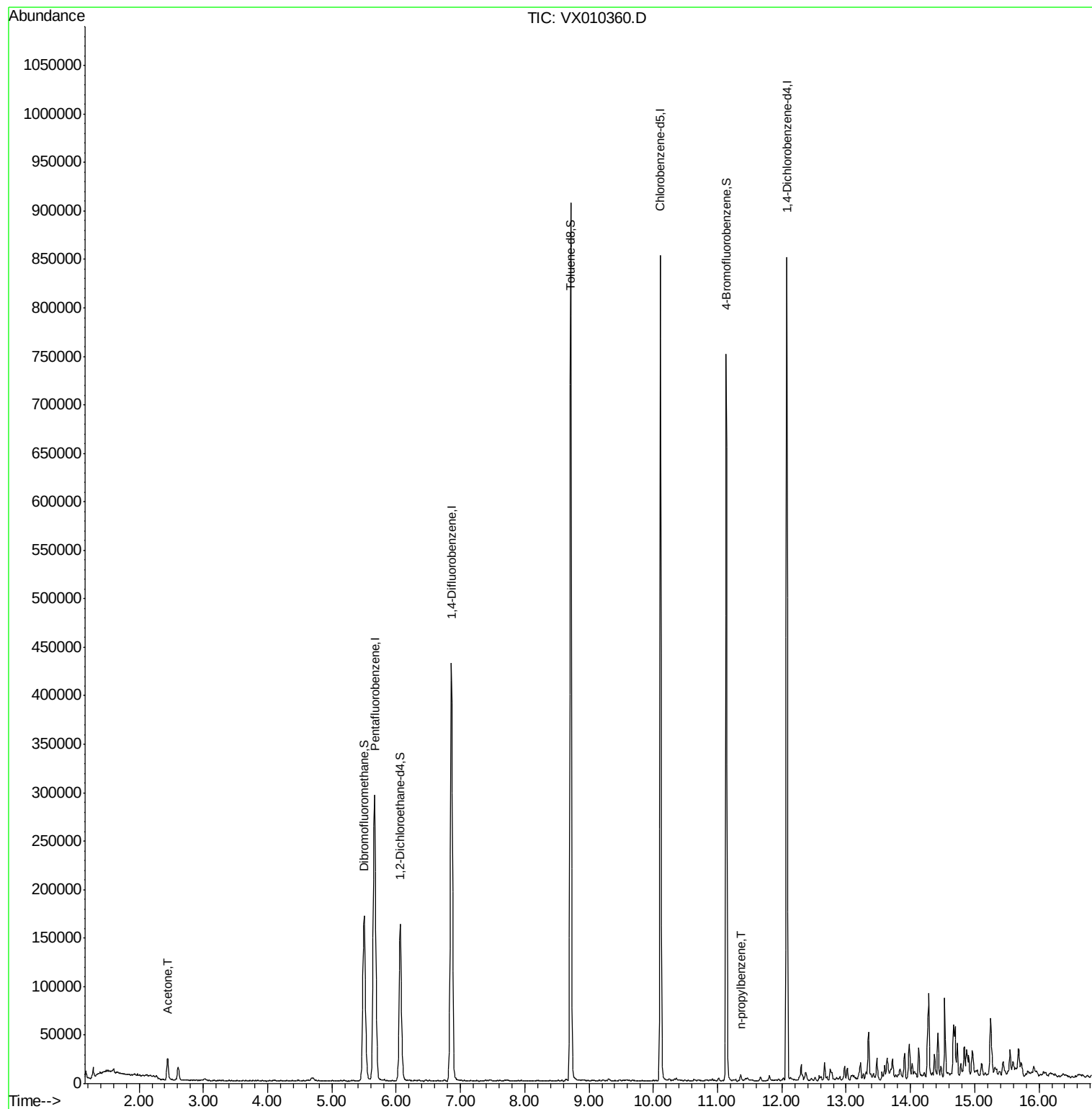
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	477408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	423503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143970	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	5.50	113	147015	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	8.71	98	558718	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	187596	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.44	43	25042	16.833	ug/l #	88
78) n-propylbenzene	11.36	91	4111	0.281	ug/l	83

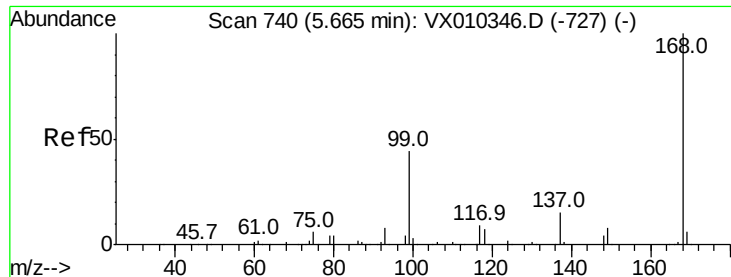
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010360.D

Acq: 20 Jun 2019 16:25

Instrument :

MSVOA_X

ClientSampleId :

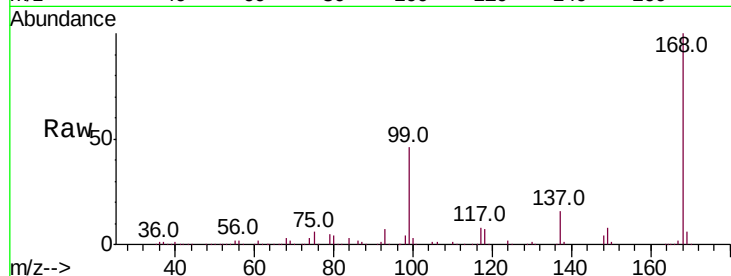
T2-MW-5-8.0-061919

Tot Ion:168 Resp: 316602

Ion Ratio Lower Upper

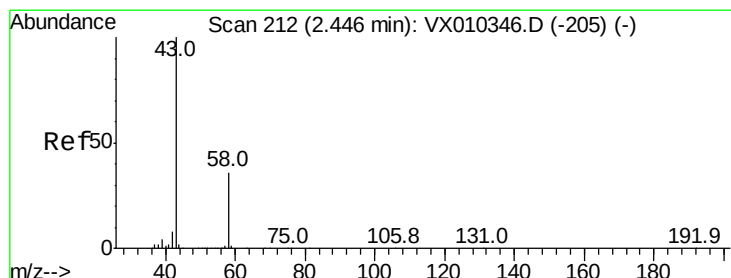
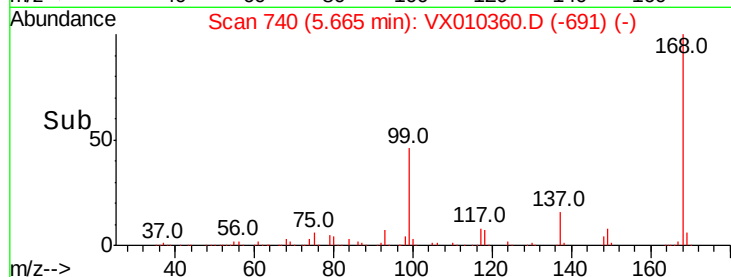
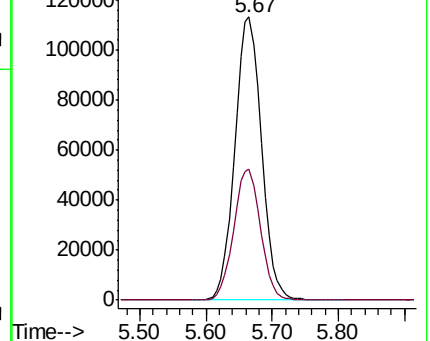
168 100

99 46.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 16.833 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010360.D

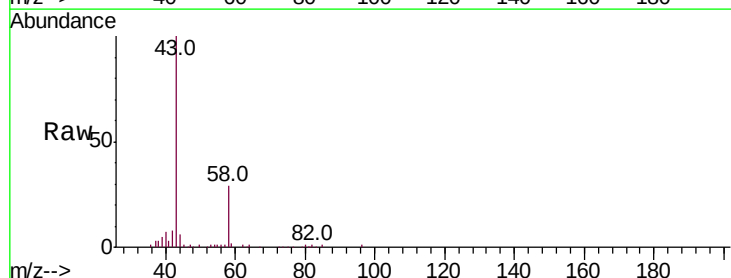
Acq: 20 Jun 2019 16:25

Tgt Ion: 43 Resp: 25042

Ion Ratio Lower Upper

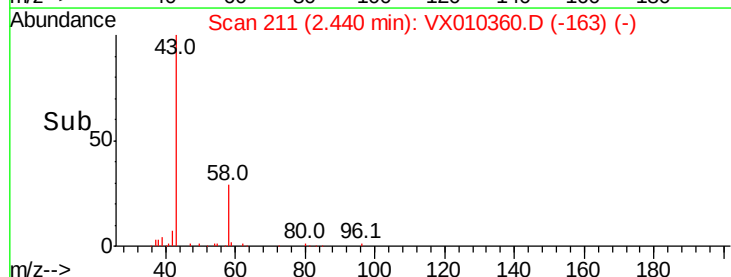
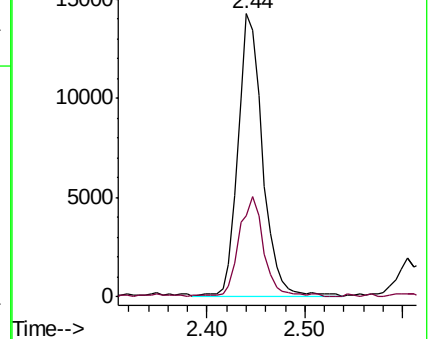
43 100

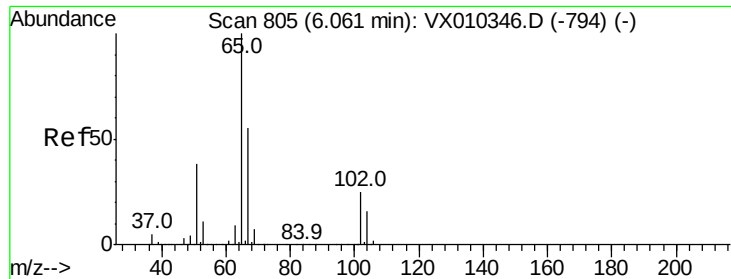
58 28.9 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

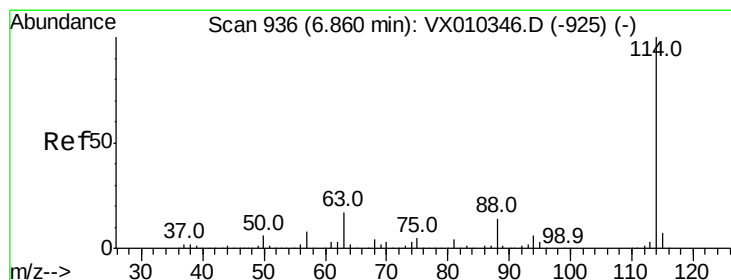
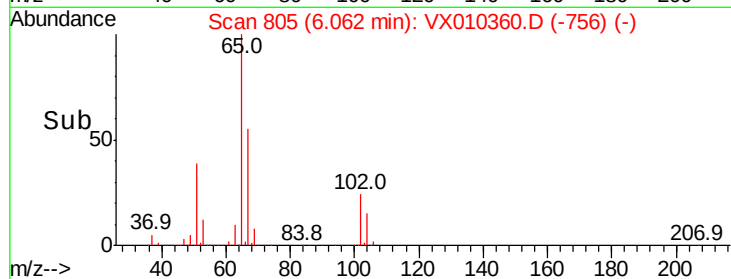
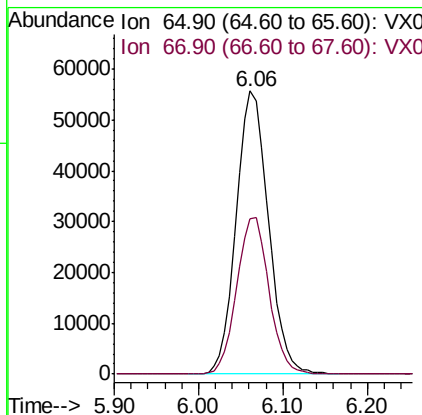
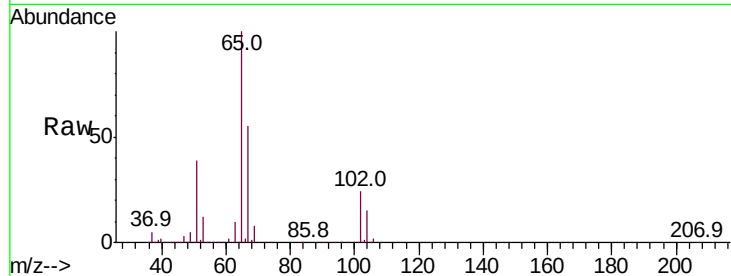




#33
 1,2-Dichloroethane-d4
 Concen: 48.500 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010360.D
 Acq: 20 Jun 2019 16:25

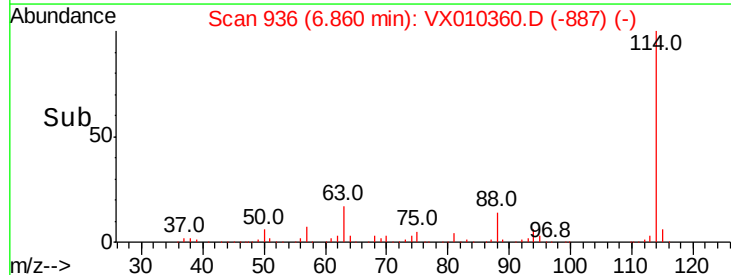
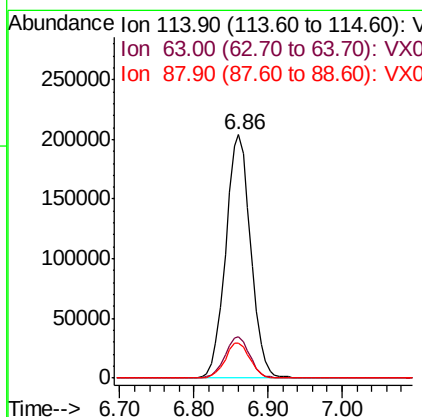
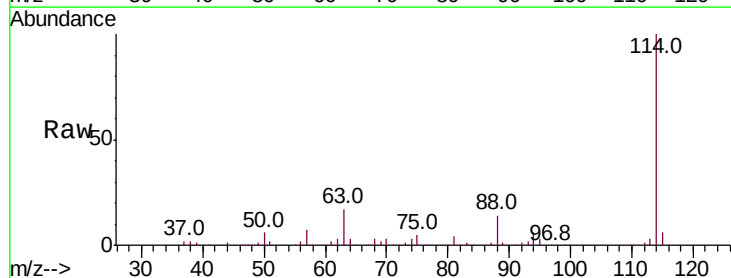
Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-061919

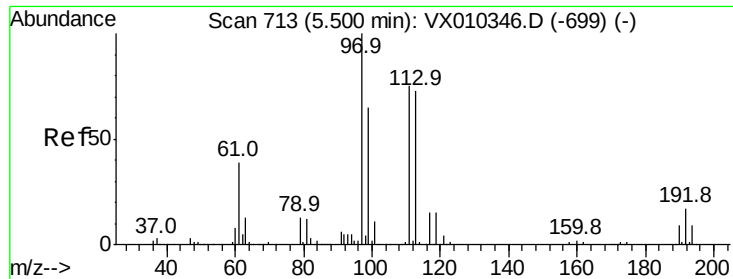
Tot Ion: 65 Resp: 143970
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010360.D
 Acq: 20 Jun 2019 16:25

Tgt Ion: 114 Resp: 477408
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 14.2 0.0 27.6

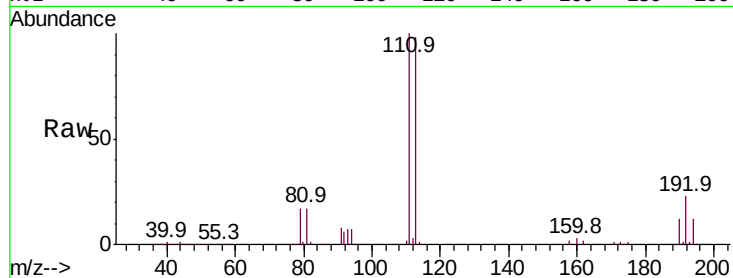




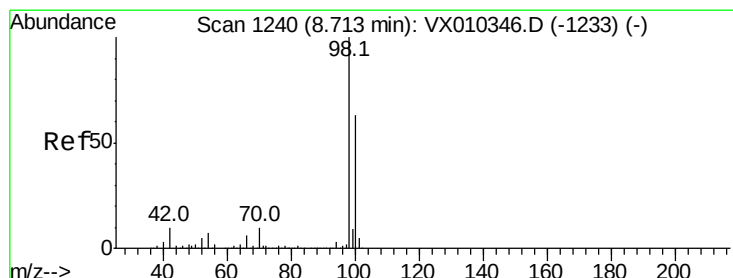
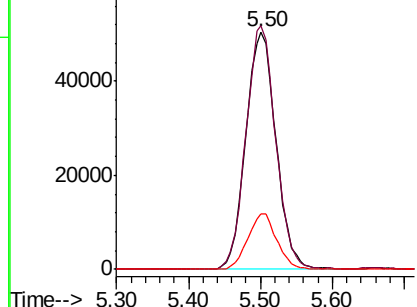
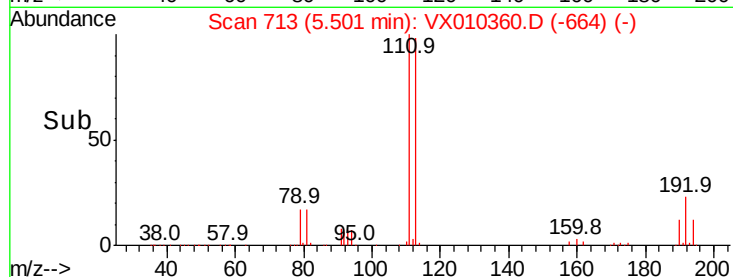
#35
 Dibromofluoromethane
 Concen: 50.331 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010360.D
 Acq: 20 Jun 2019 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-061919

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.2	121.8
192	22.7	18.6	27.8

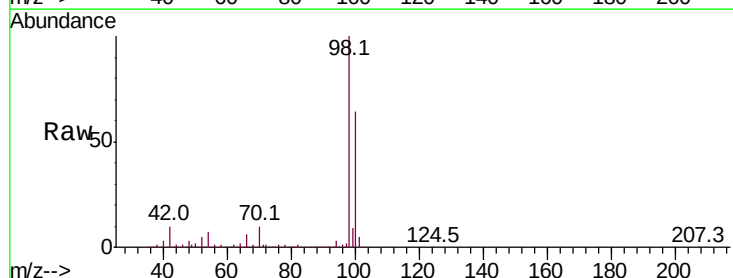


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

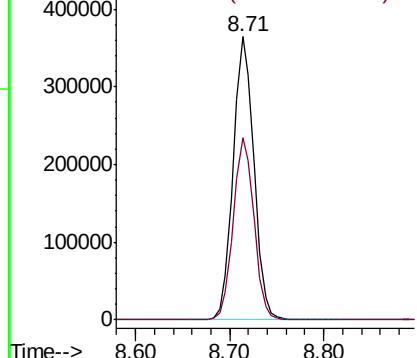
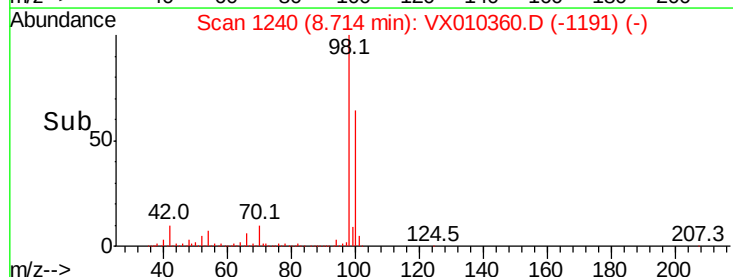


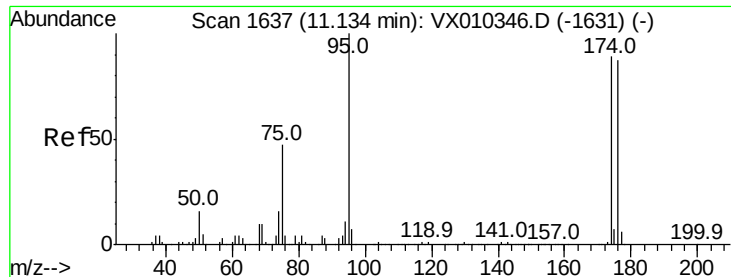
#50
 Toluene-d8
 Concen: 49.997 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010360.D
 Acq: 20 Jun 2019 16:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.498 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010360.D

Acq: 20 Jun 2019 16:25

Instrument :

MSVOA_X

ClientSampleId :

T2-MW-5-8.0-061919

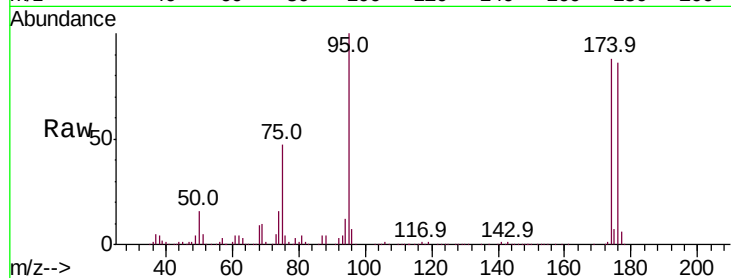
Tot Ion: 95 Resp: 187596

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

176 91.8 0.0 184.0

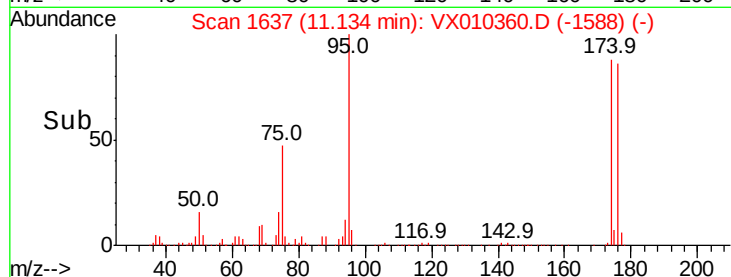


Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)

Time-->

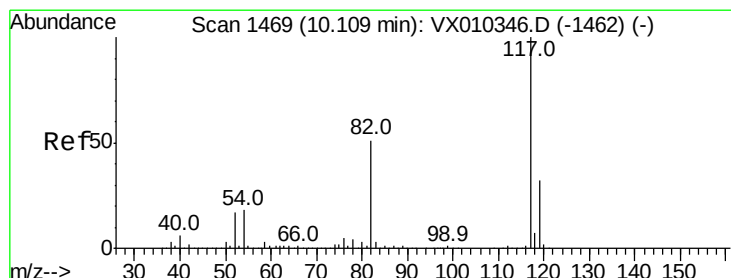


Abundance Ion 94.90 (94.60 to 95.60): VX010360.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010360.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010360.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010360.D

Acq: 20 Jun 2019 16:25

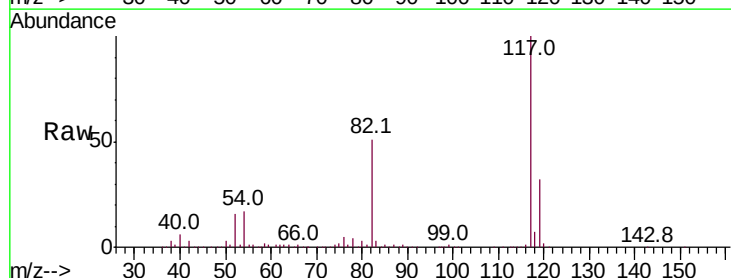
Tgt Ion: 117 Resp: 423503

Ion Ratio Lower Upper

117 100

82 50.5 41.2 61.8

119 31.8 25.5 38.3

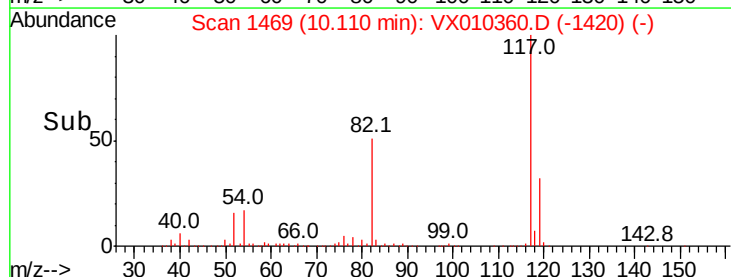


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

Time-->

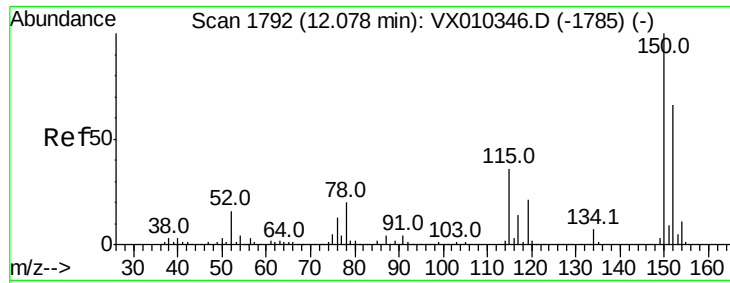


Abundance Ion 116.90 (116.60 to 117.60): VX010360.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010360.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010360.D (-1420) (-)

Time-->

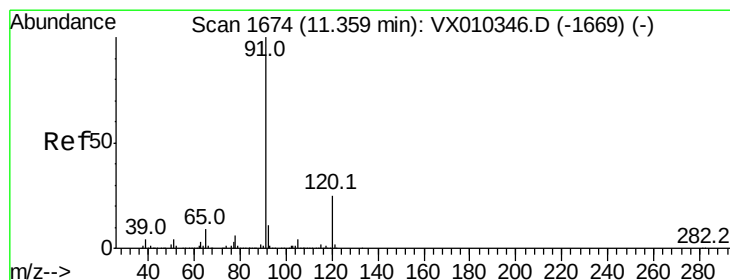
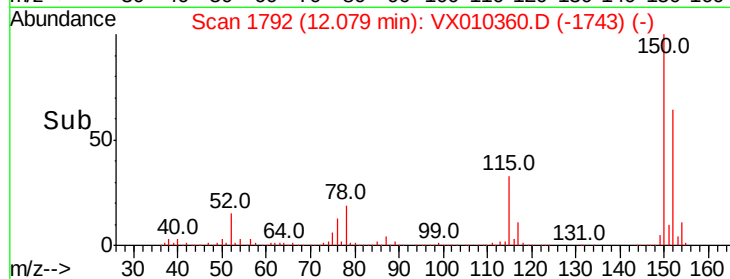
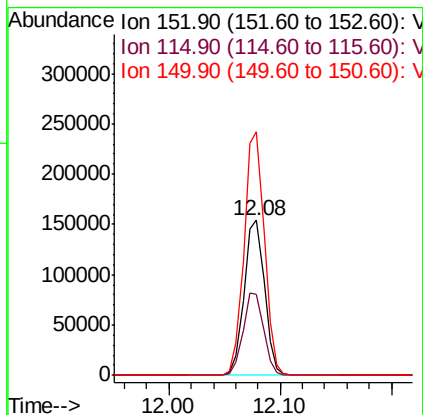
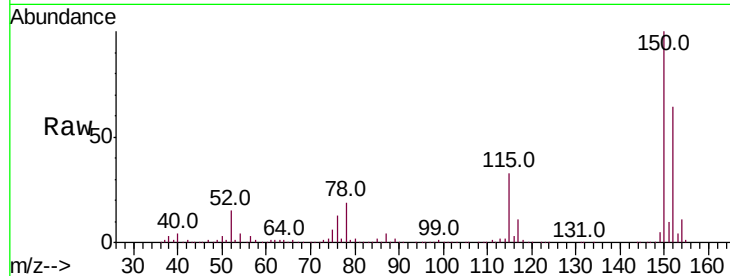


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010360.D
Acq: 20 Jun 2019 16:25

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-061919

Tot Ion:152 Resp: 196537
Ion Ratio Lower Upper
152 100
115 53.3 38.6 115.7
150 155.9 0.0 347.4



#78

n-propylbenzene
Concen: 0.281 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010360.D
Acq: 20 Jun 2019 16:25

Tgt Ion: 91 Resp: 4111
Ion Ratio Lower Upper
91 100
120 33.4 12.4 37.4

