

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010471.D
 Acq On : 26 Jun 2019 18:30
 Operator : JC/SP
 Sample : K3527-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-GMW-5S-R-M24W1-061919

Quant Time: Jun 27 03:24:45 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

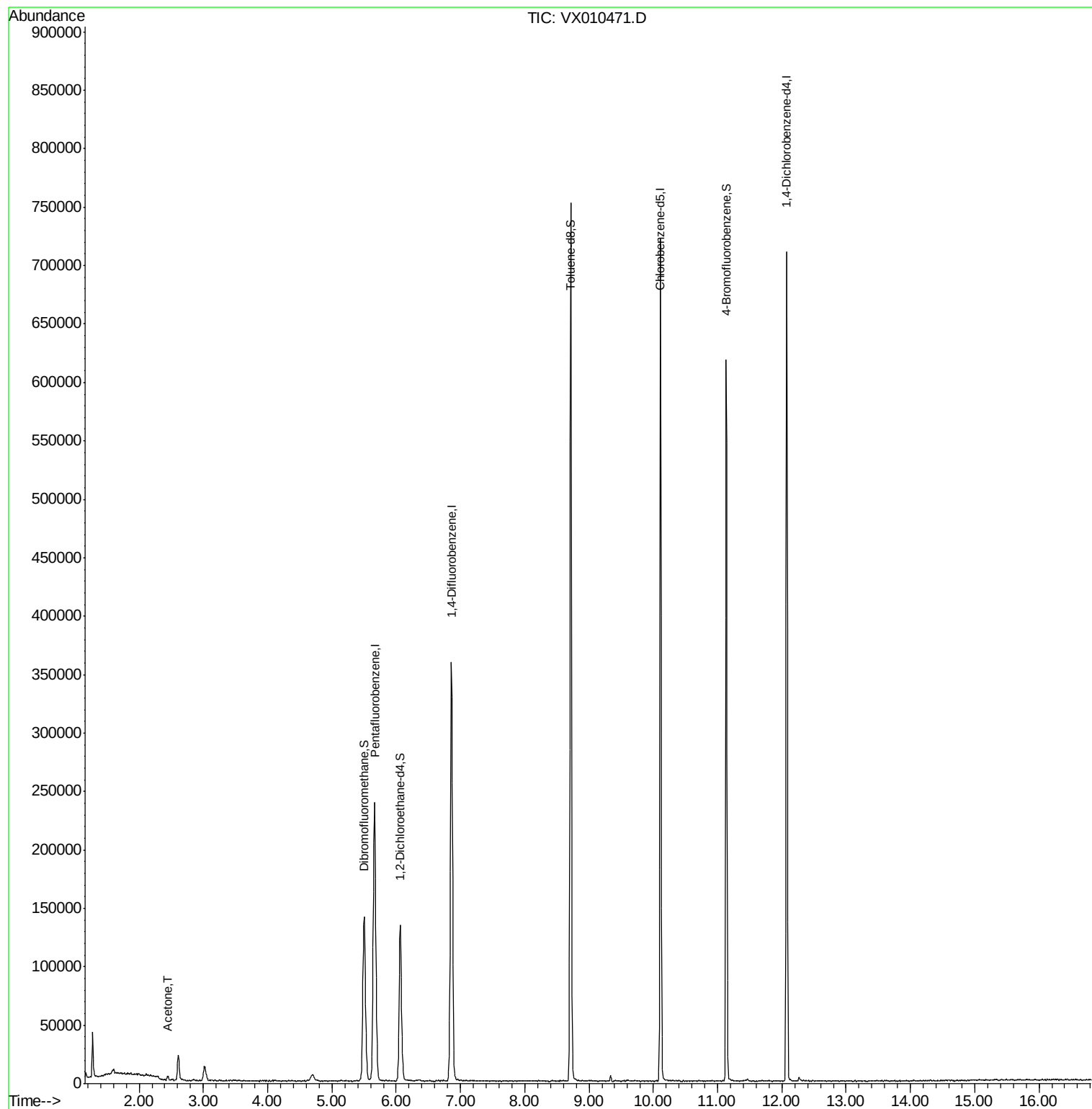
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	350077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	121340	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	5.50	113	120528	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	8.71	98	460400	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	151712	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.45	43	4073	3.467	ug/l	Qvalue 96

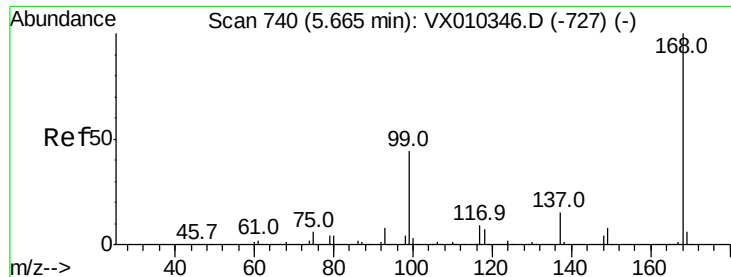
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010471.D

Acq: 26 Jun 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

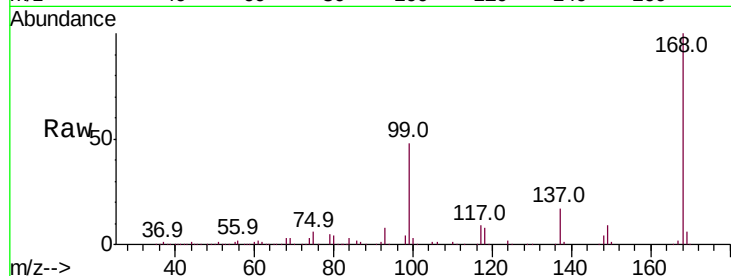
CPA-GMW-5S-R-M24W1-061919

Tot Ion:168 Resp: 249997

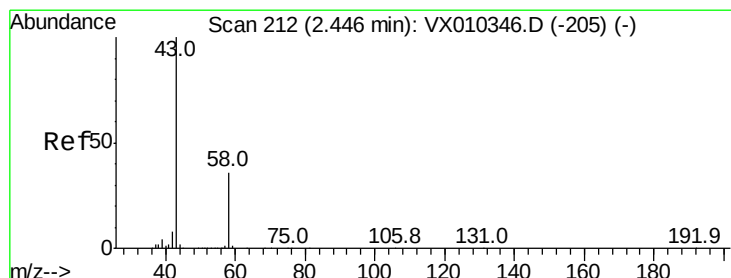
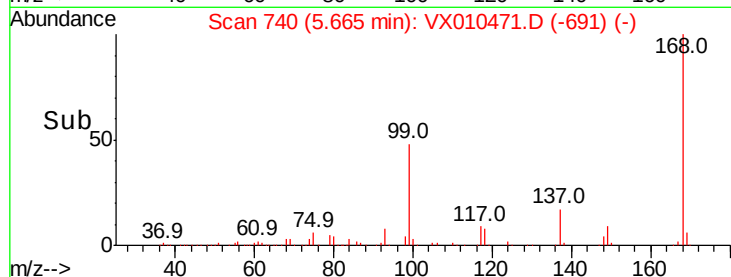
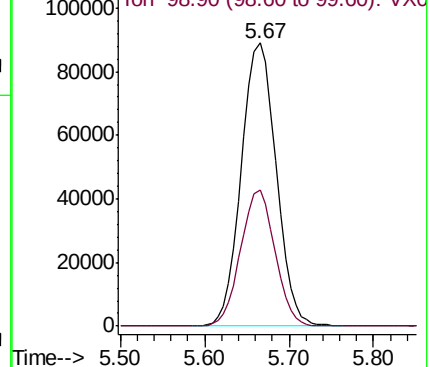
Ion Ratio Lower Upper

168 100

99 48.1 35.5 53.3



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



#16

Acetone

Concen: 3.467 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010471.D

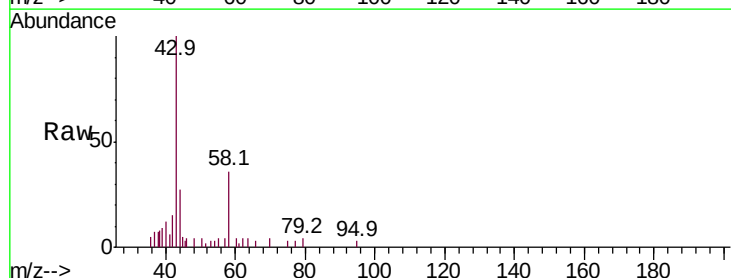
Acq: 26 Jun 2019 18:30

Tgt Ion: 43 Resp: 4073

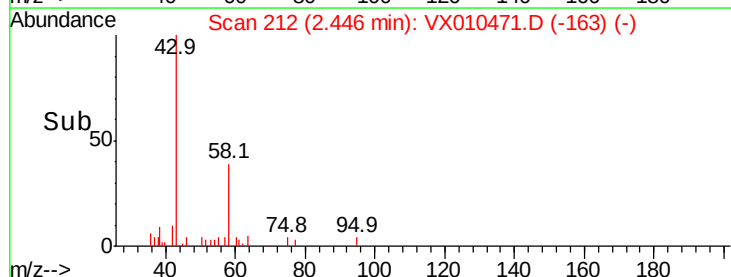
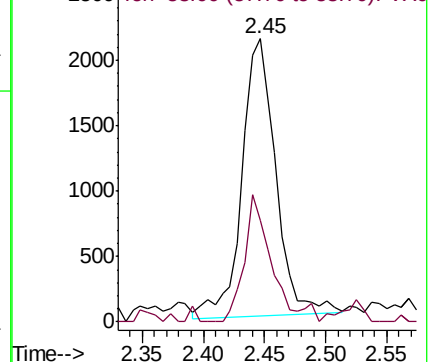
Ion Ratio Lower Upper

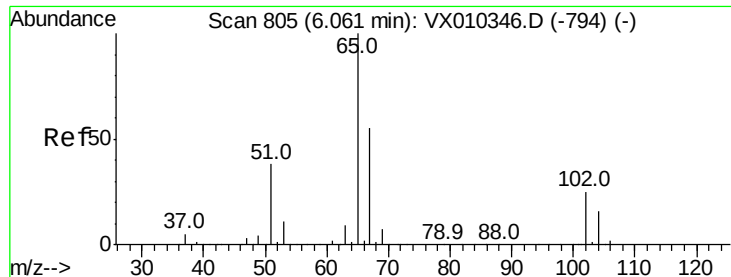
43 100

58 33.5 28.9 43.3



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

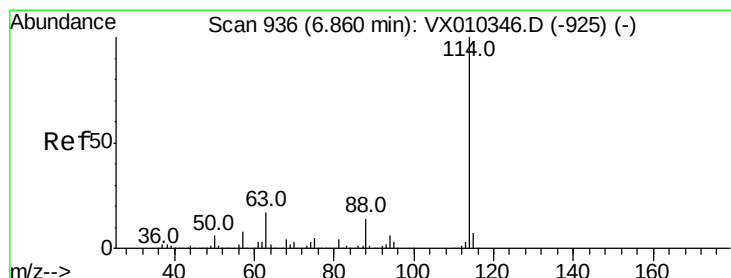
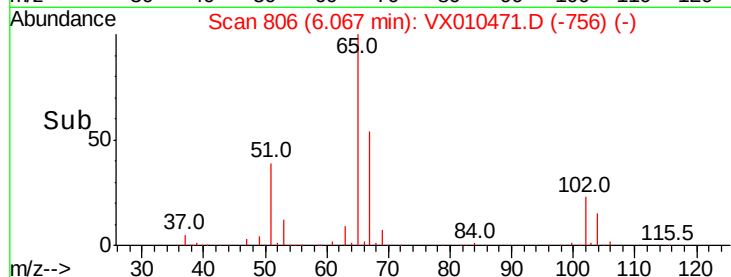
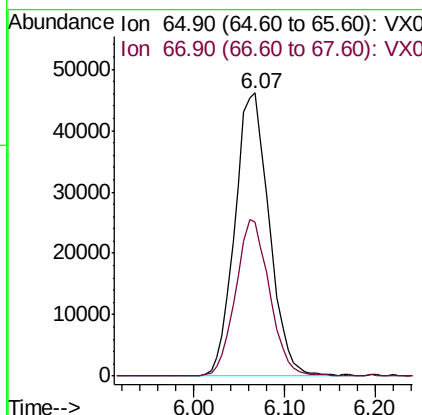
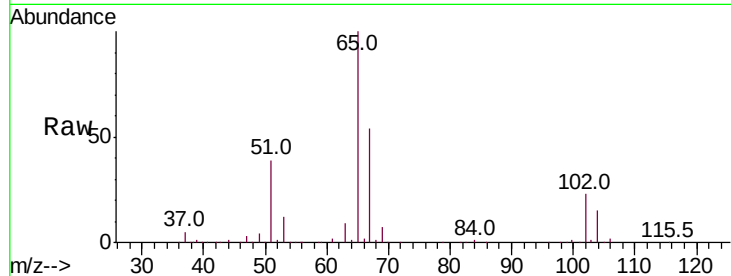




#33
 1,2-Dichloroethane-d4
 Concen: 51.767 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX010471.D
 Acq: 26 Jun 2019 18:30

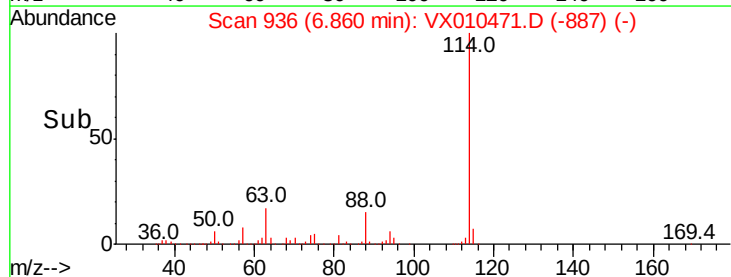
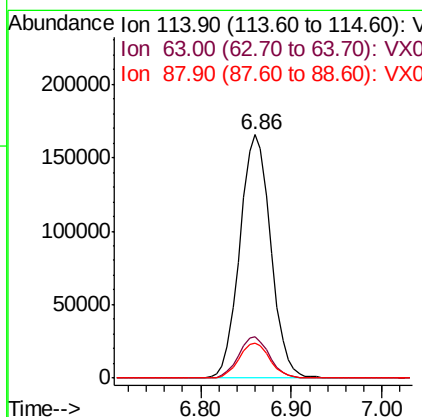
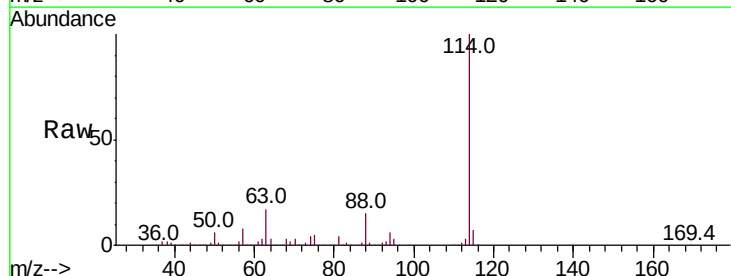
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-GMW-5S-R-M24W1-061919

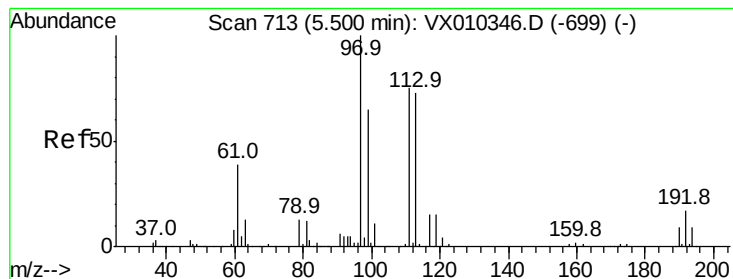
Tot Ion: 65 Resp: 121340
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010471.D
 Acq: 26 Jun 2019 18:30

Tgt Ion: 114 Resp: 391065
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.8
 88 14.5 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.374 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010471.D

Acq: 26 Jun 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

CPA-GMW-5S-R-M24W1-061919

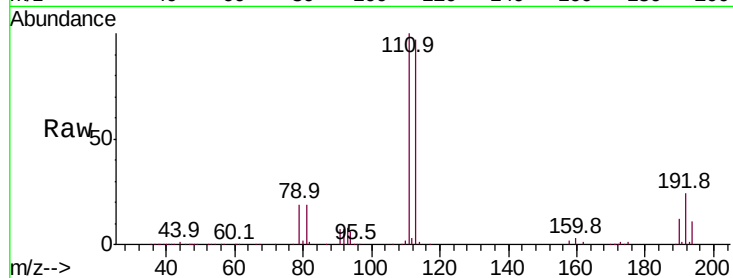
Tot Ion:113 Resp: 120528

Ion Ratio Lower Upper

113 100

111 100.6 81.2 121.8

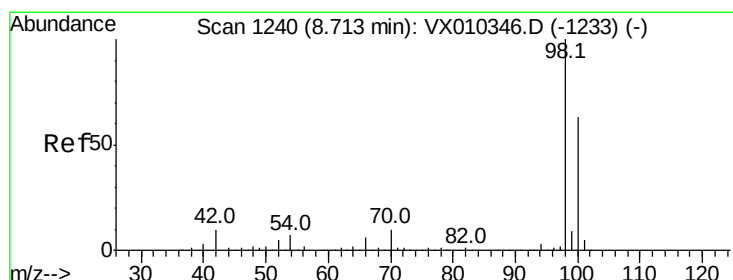
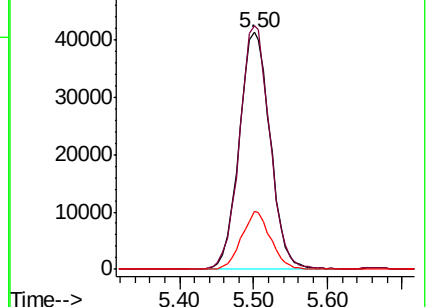
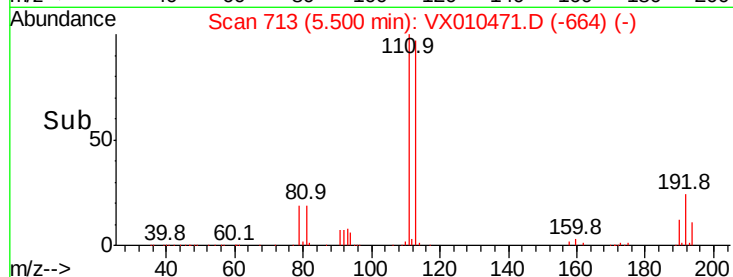
192 23.0 18.6 27.8



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: 50.295 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010471.D

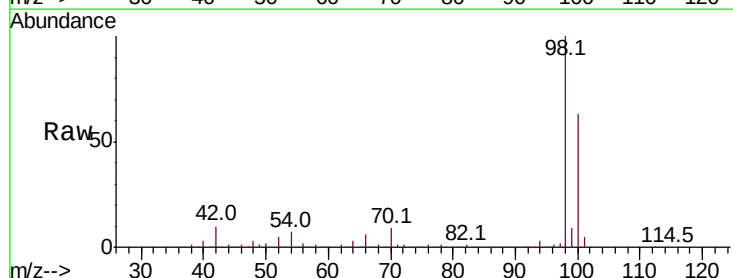
Acq: 26 Jun 2019 18:30

Tgt Ion: 98 Resp: 460400

Ion Ratio Lower Upper

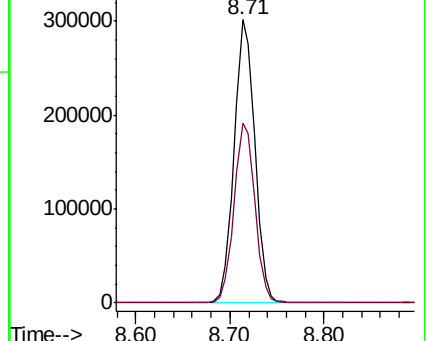
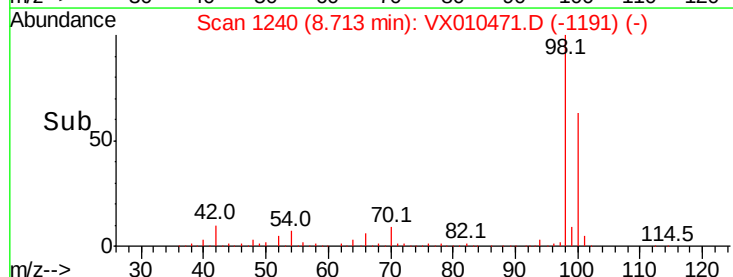
98 100

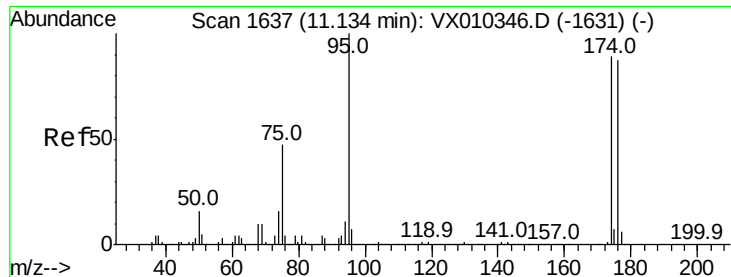
100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.906 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010471.D

Acq: 26 Jun 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

CPA-GMW-5S-R-M24W1-061919

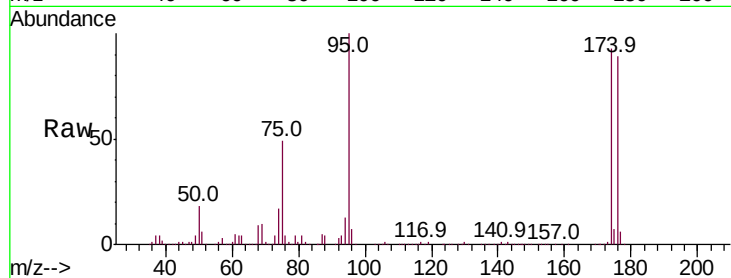
Tot Ion: 95 Resp: 151712

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.6

176 93.3 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

150000

100000

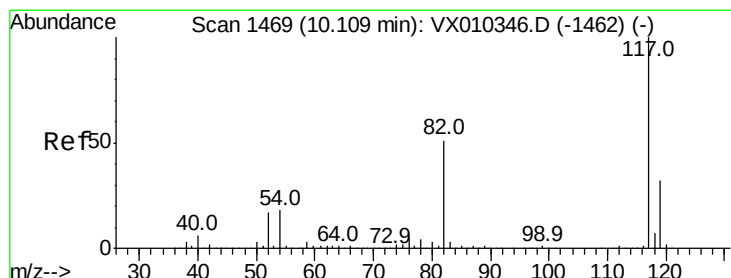
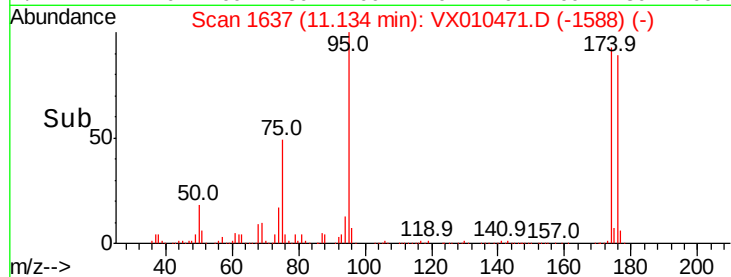
50000

0

11.13

11.10 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010471.D

Acq: 26 Jun 2019 18:30

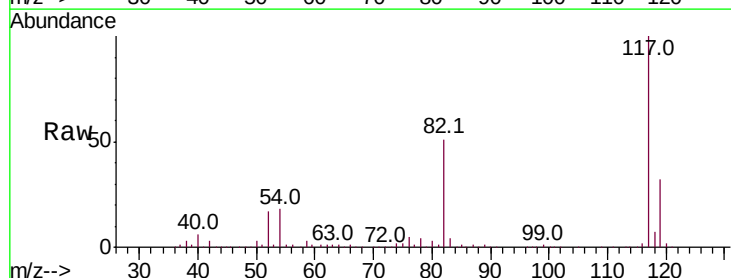
Tgt Ion: 117 Resp: 350077

Ion Ratio Lower Upper

117 100

82 50.7 41.2 61.8

119 32.0 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

300000

200000

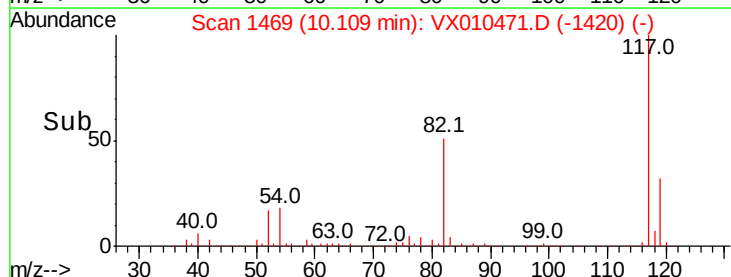
100000

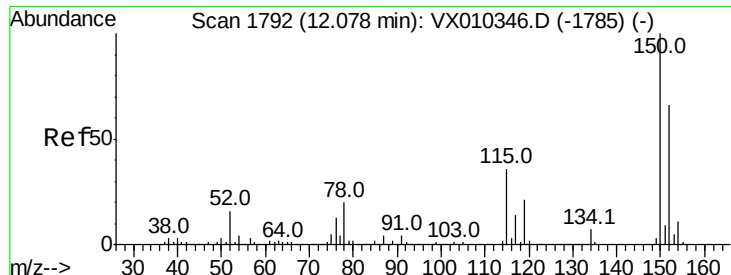
0

10.11

10.00 10.20

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: VX010471.D
 Acq: 26 Jun 2019 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-GMW-5S-R-M24W1-061919

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	115.7
150	157.0	0.0	347.4

