

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010467.D
 Acq On : 26 Jun 2019 16:56
 Operator : JC/SP
 Sample : K3527-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M24W1-062219

Quant Time: Jun 27 03:17:31 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

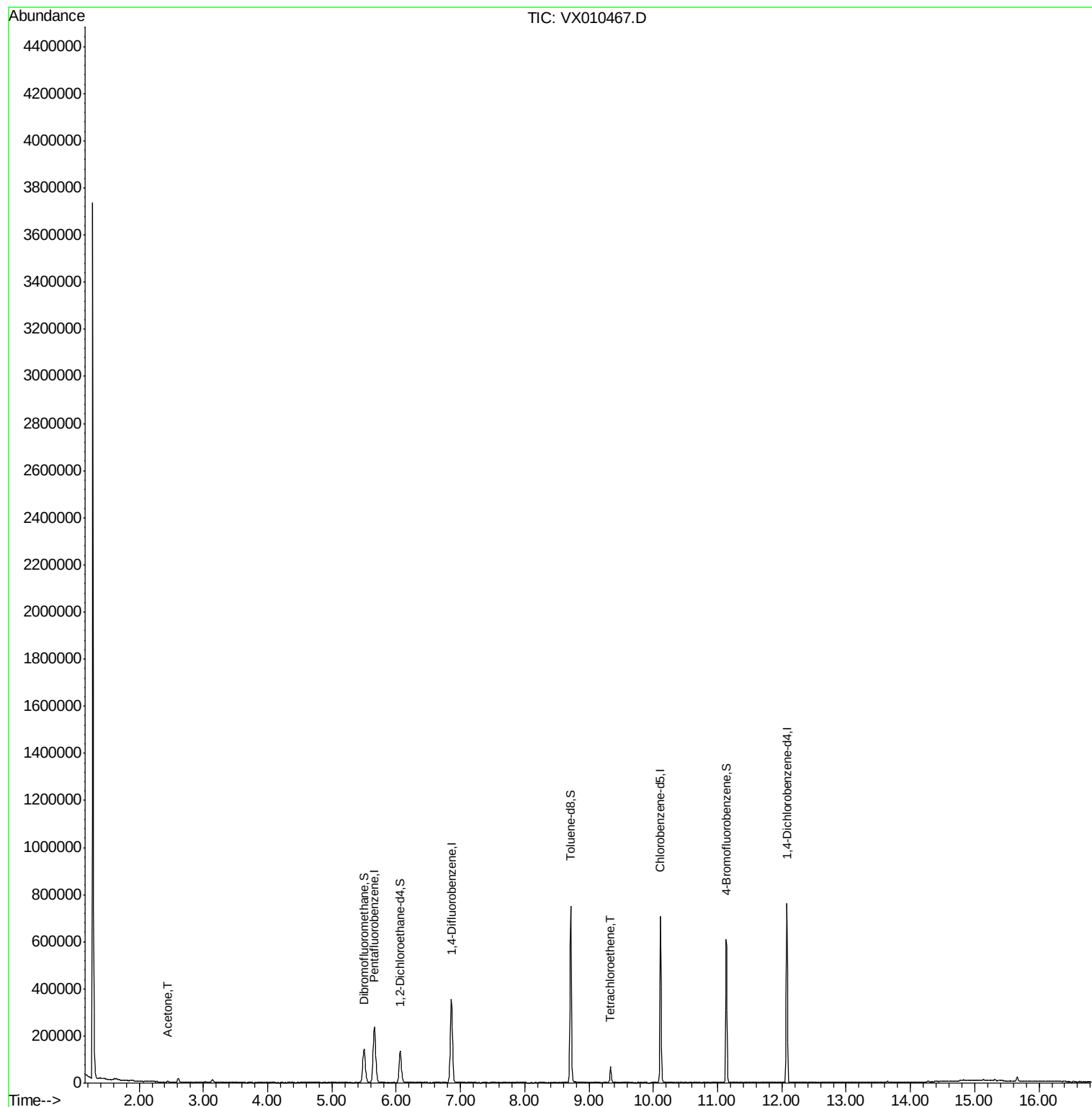
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	249875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120158	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	119864	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	8.71	98	456830	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.13	95	154128	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
16) Acetone	2.44	43	5118	4.359	ug/l	94
64) Tetrachloroethene	9.33	164	14034	4.945	ug/l	98

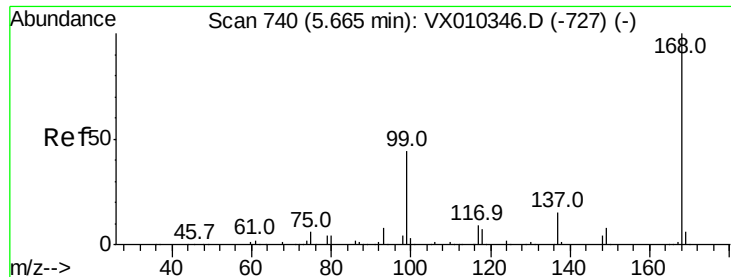
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010467.D

Acq: 26 Jun 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

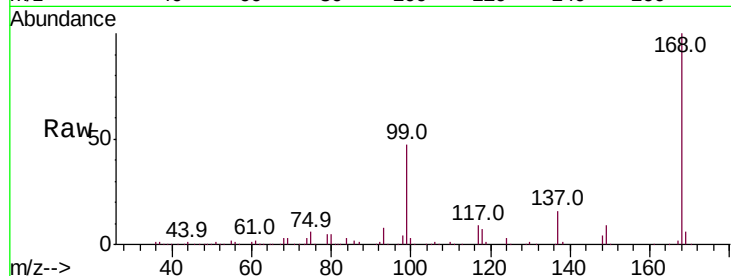
CPA-CPMW10S-M24W1-062219

Tot Ion:168 Resp: 249875

Ion Ratio Lower Upper

168 100

99 46.7 35.5 53.3

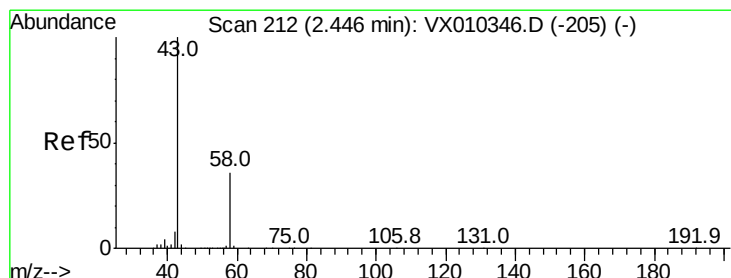
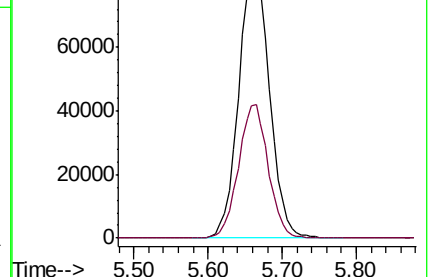
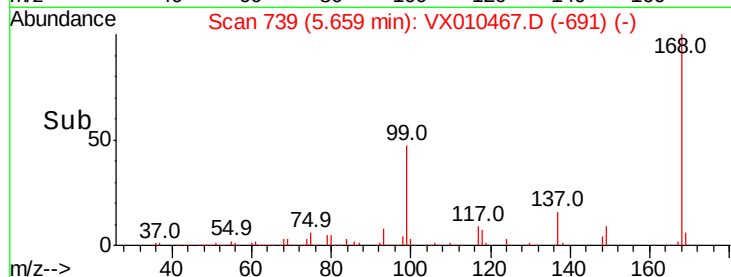


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#16

Acetone

Concen: 4.359 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010467.D

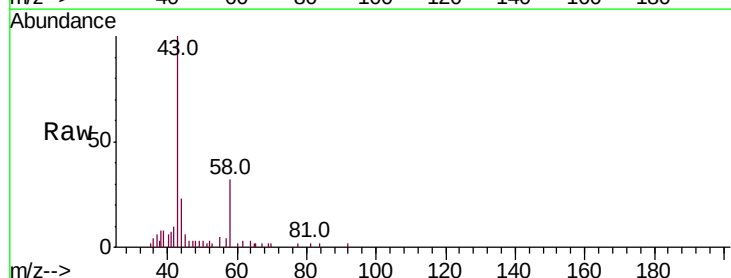
Acq: 26 Jun 2019 16:56

Tgt Ion: 43 Resp: 5118

Ion Ratio Lower Upper

43 100

58 32.6 28.9 43.3

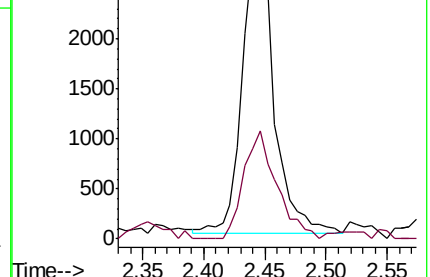
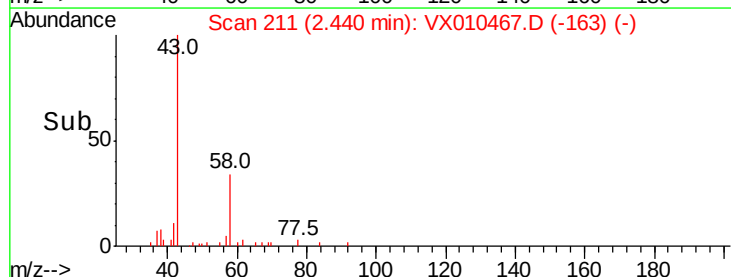


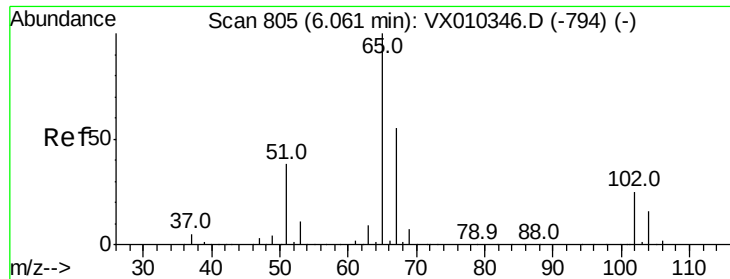
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->

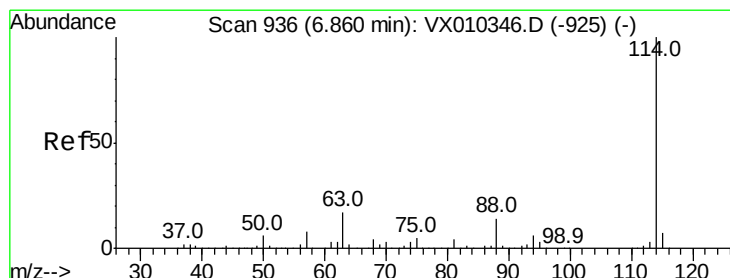
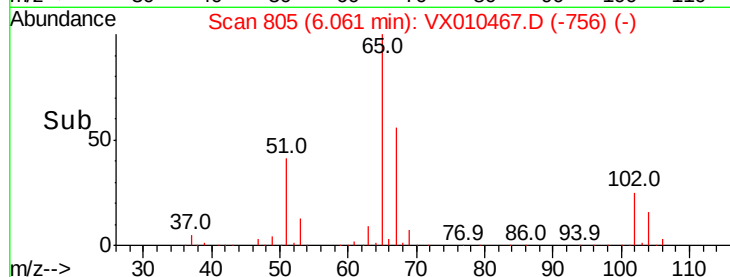
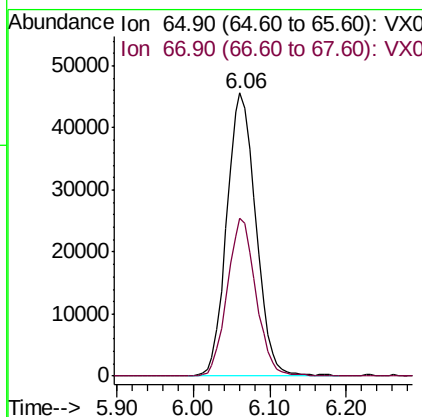
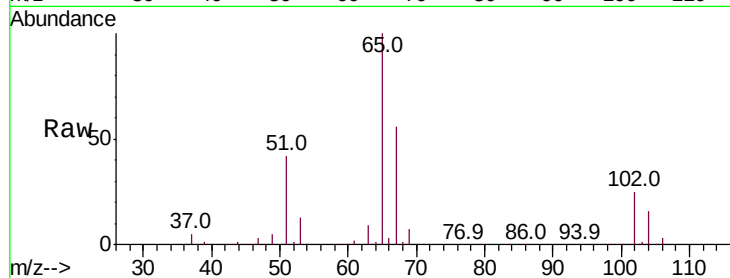




#33
 1,2-Dichloroethane-d4
 Concen: 51.288 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010467.D
 Acq: 26 Jun 2019 16:56

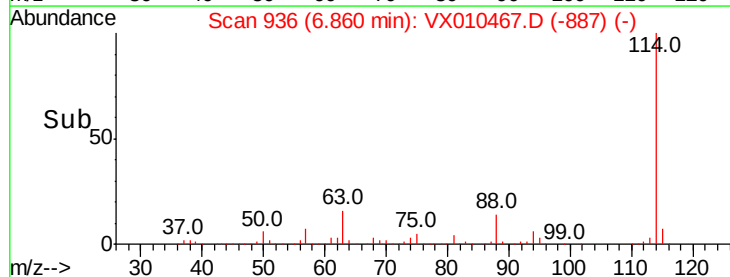
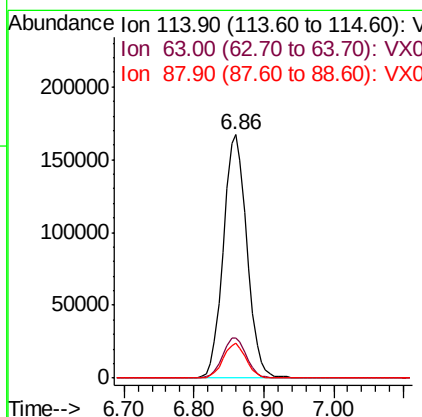
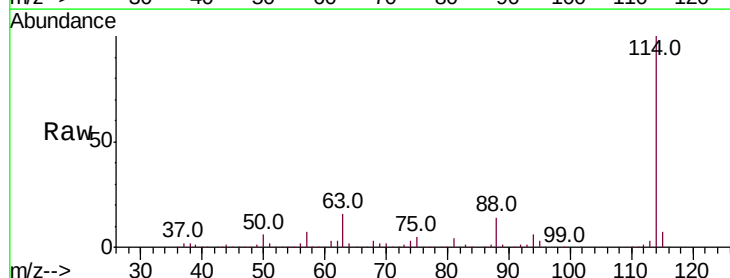
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M24W1-062219

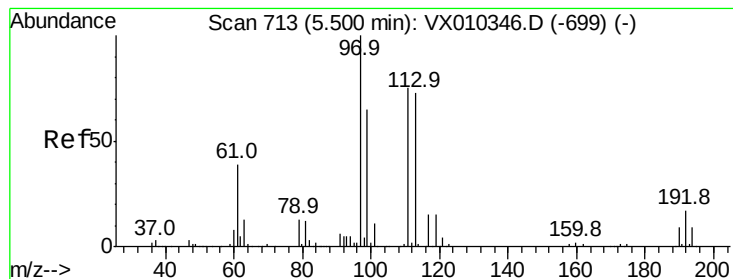
Tot Ion: 65 Resp: 120158
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010467.D
 Acq: 26 Jun 2019 16:56

Tgt Ion: 114 Resp: 390071
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 33.8
 88 14.2 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.224 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010467.D

Acq: 26 Jun 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M24W1-062219

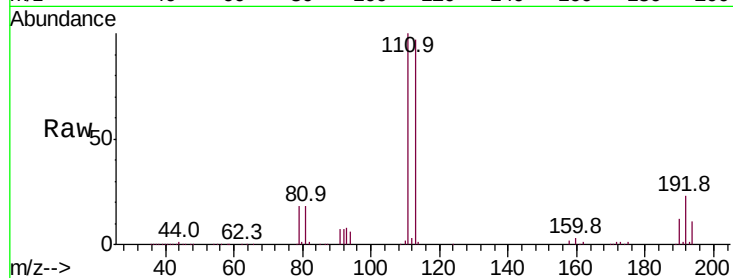
Tot Ion:113 Resp: 119864

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

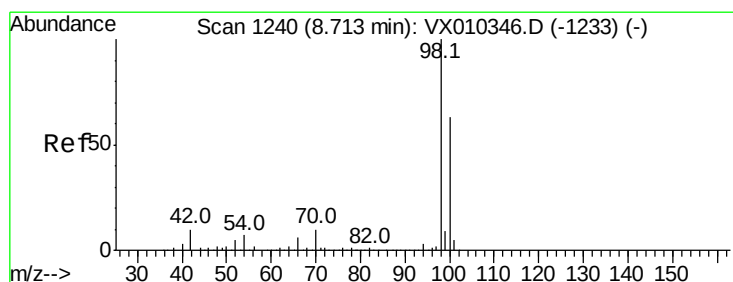
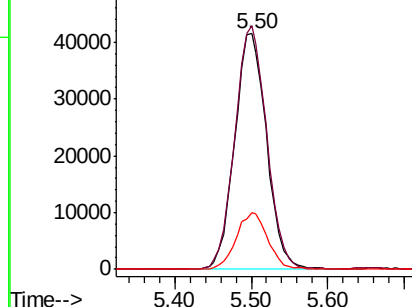
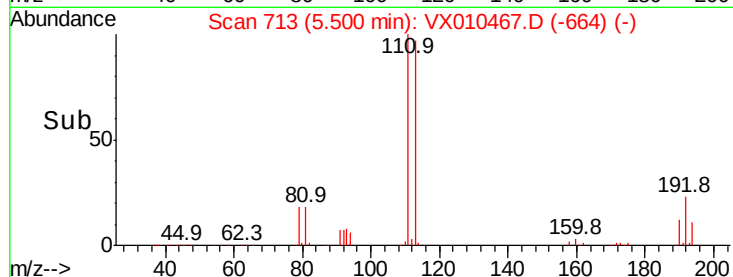
192 23.8 18.6 27.8



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: 50.033 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010467.D

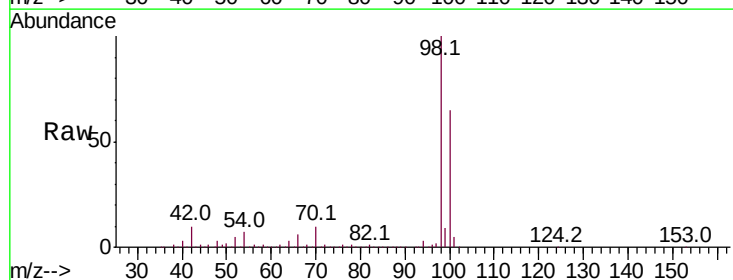
Acq: 26 Jun 2019 16:56

Tgt Ion: 98 Resp: 456830

Ion Ratio Lower Upper

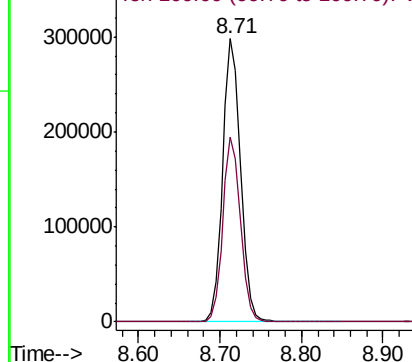
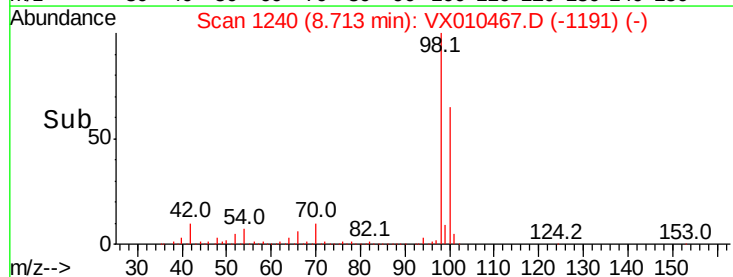
98 100

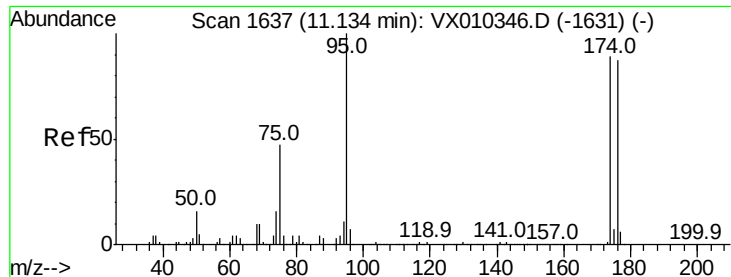
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.756 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010467.D

Acq: 26 Jun 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M24W1-062219

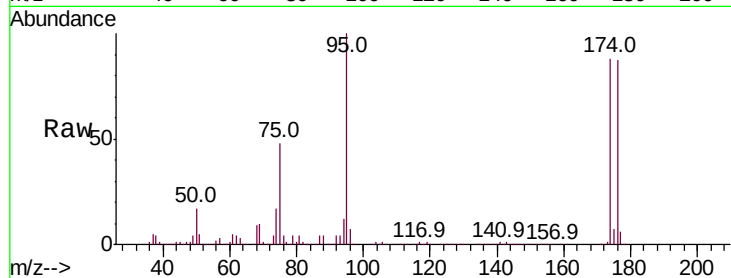
Tot Ion: 95 Resp: 154128

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	187.6
176	92.5	0.0	184.0

95 100

174 96.2 0.0 187.6

176 92.5 0.0 184.0



Abundance

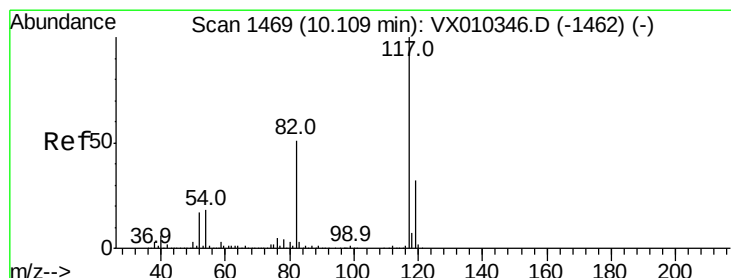
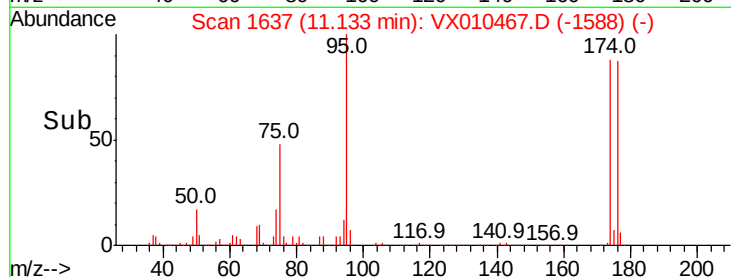
Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX010467.D

Acq: 26 Jun 2019 16:56

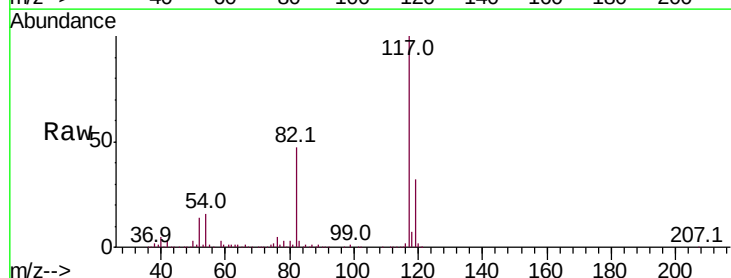
Tgt Ion: 117 Resp: 350870

Ion	Ratio	Lower	Upper
117	100		
82	47.2	41.2	61.8
119	31.8	25.5	38.3

117 100

82 47.2 41.2 61.8

119 31.8 25.5 38.3



Abundance

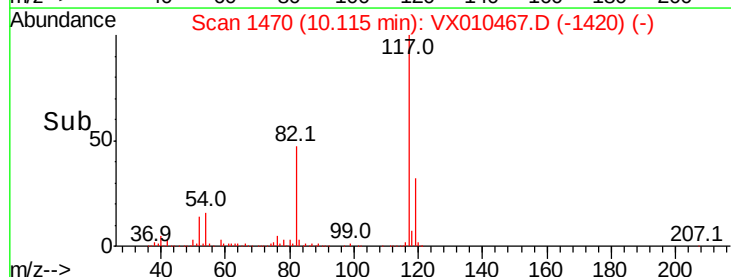
Ion 116.90 (116.60 to 117.60): V

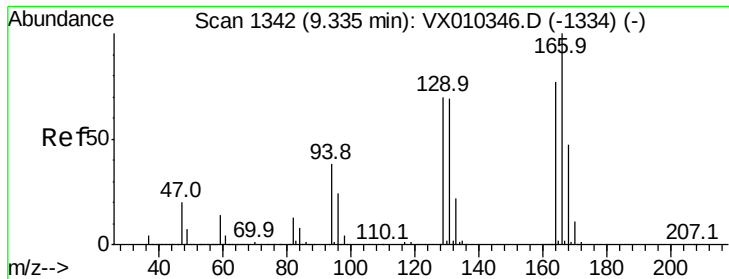
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

10.12

Time--> 10.00 10.10 10.20





#64

Tetrachloroethene

Concen: 4.945 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX010467.D

Acq: 26 Jun 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M24W1-062219

Tot Ion:164 Resp: 14034

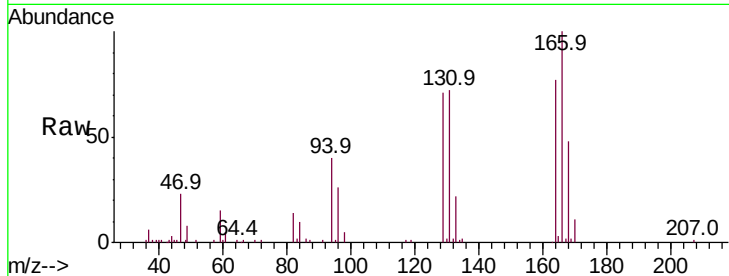
Ion Ratio Lower Upper

164 100

166 129.2 103.6 155.4

129 92.0 73.0 109.4

131 92.6 71.0 106.4

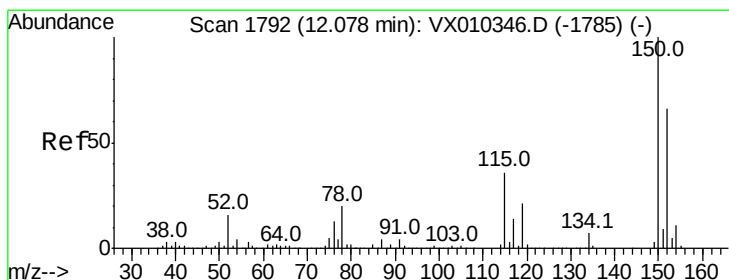
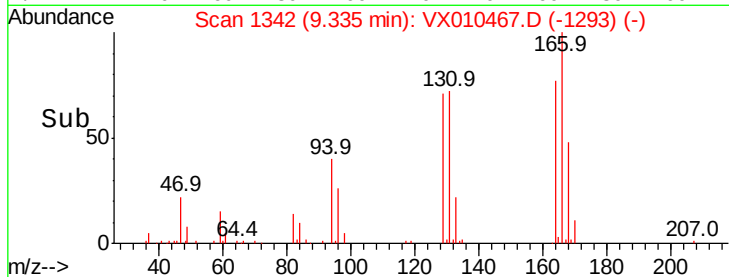
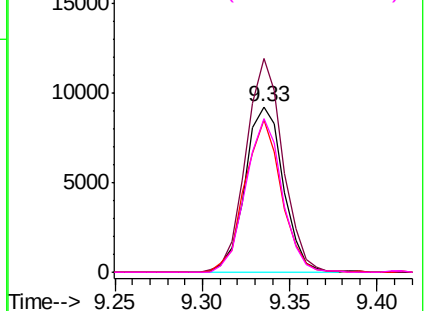


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX010467.D

Acq: 26 Jun 2019 16:56

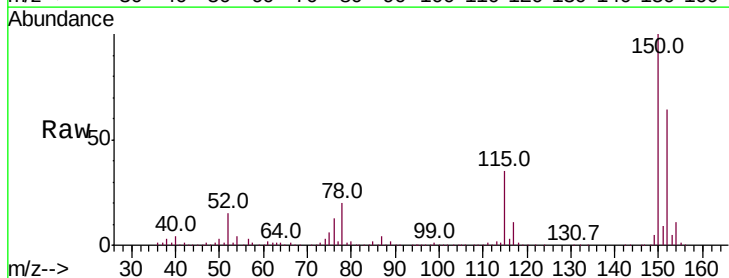
Tgt Ion:152 Resp: 166407

Ion Ratio Lower Upper

152 100

115 55.3 38.6 115.7

150 157.1 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

