

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010466.D
 Acq On : 26 Jun 2019 16:33
 Operator : JC/SP
 Sample : K3527-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10D-M24W1-062219

Quant Time: Jun 27 03:12:46 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

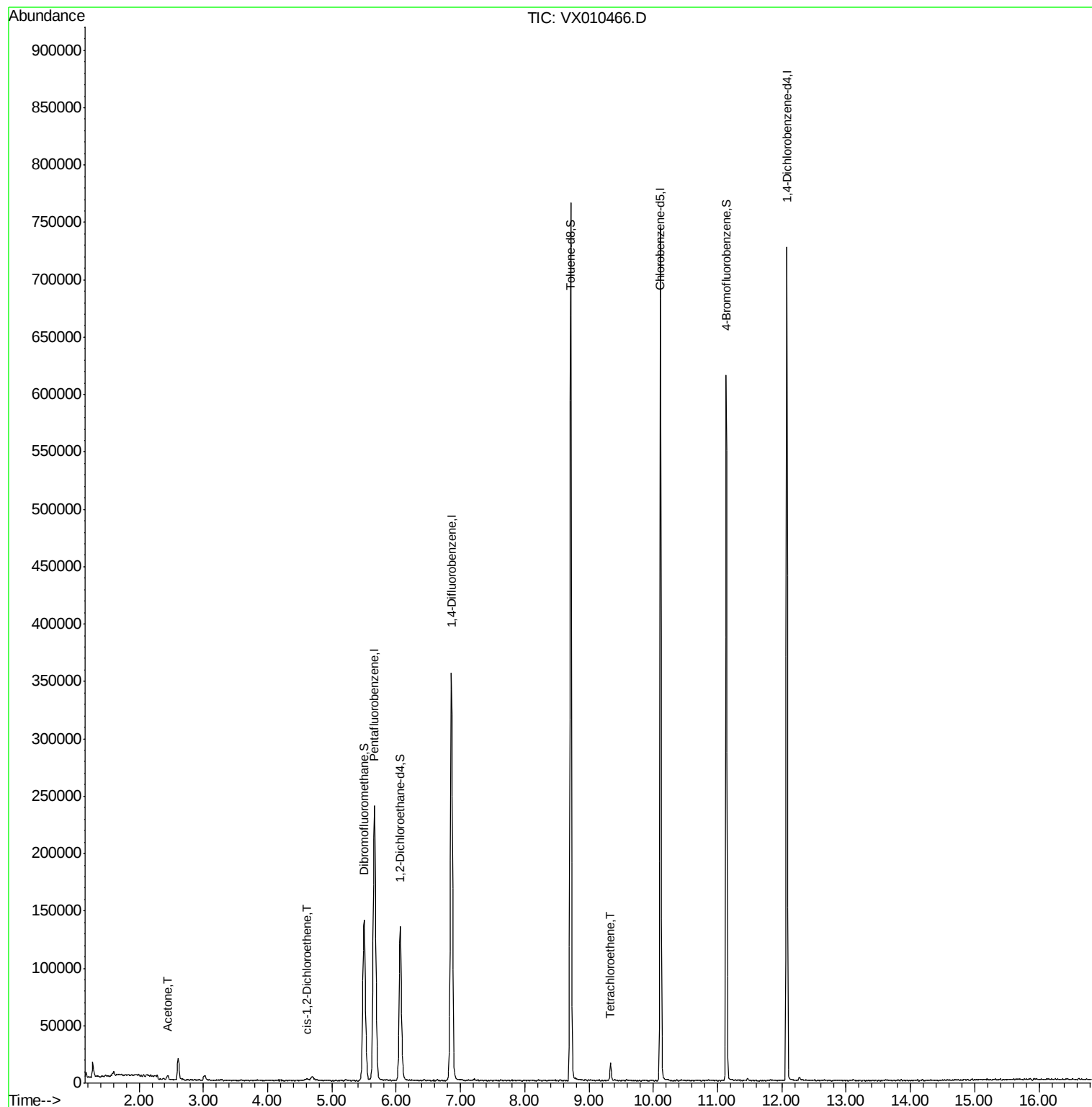
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	253404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	358727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121580	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	5.50	113	119747	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	8.71	98	462448	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	152179	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
16) Acetone	2.44	43	4585	3.851	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	1037	0.380	ug/l	87
64) Tetrachloroethene	9.34	164	3027	1.043	ug/l	88

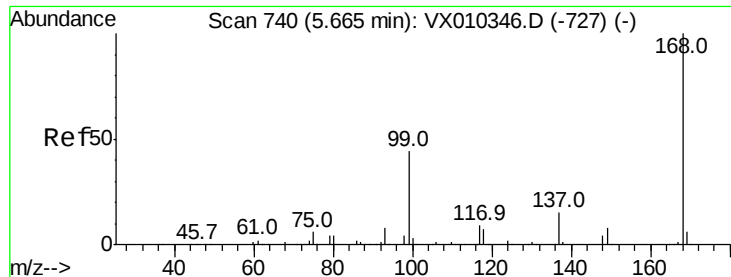
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010466.D

Acq: 26 Jun 2019 16:33

Instrument :

MSVOA_X

ClientSampleId :

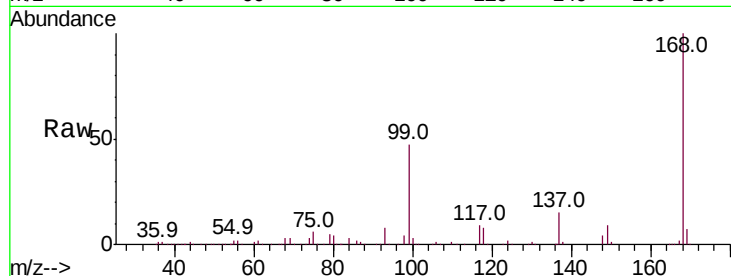
CPA-CPMW10D-M24W1-062219

Tot Ion:168 Resp: 253404

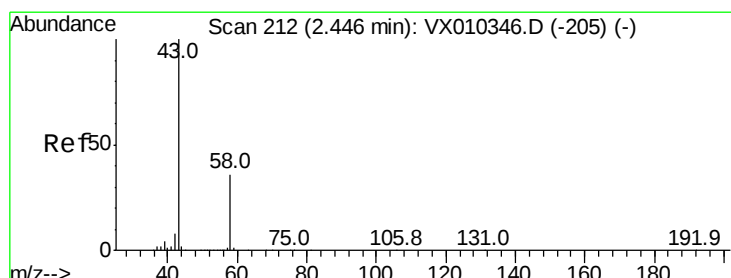
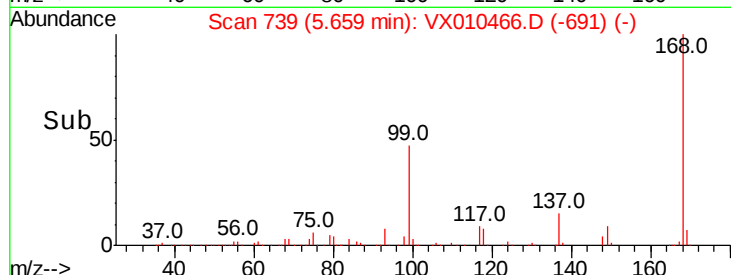
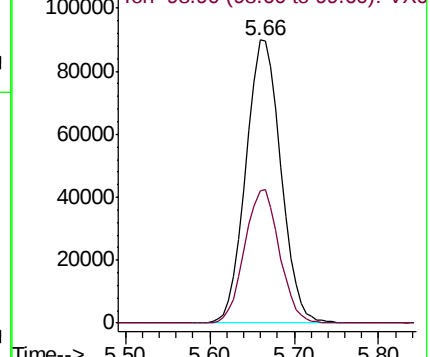
Ion Ratio Lower Upper

168 100

99 46.6 35.5 53.3



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



#16

Acetone

Concen: 3.851 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010466.D

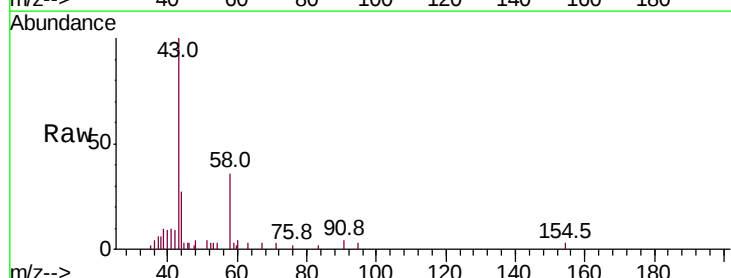
Acq: 26 Jun 2019 16:33

Tgt Ion: 43 Resp: 4585

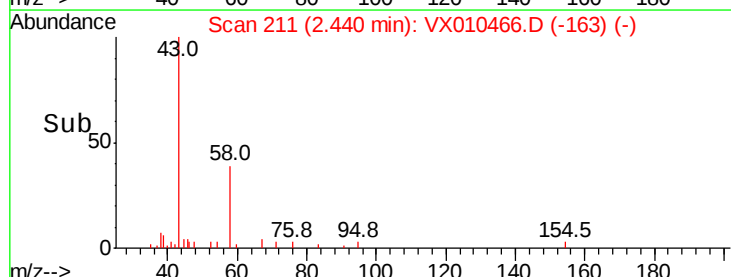
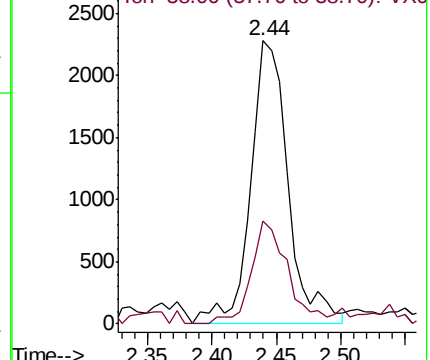
Ion Ratio Lower Upper

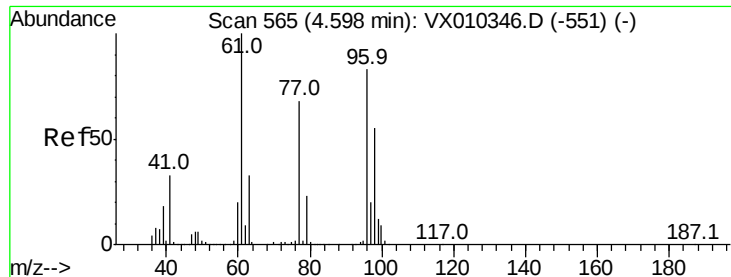
43 100

58 36.4 28.9 43.3



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



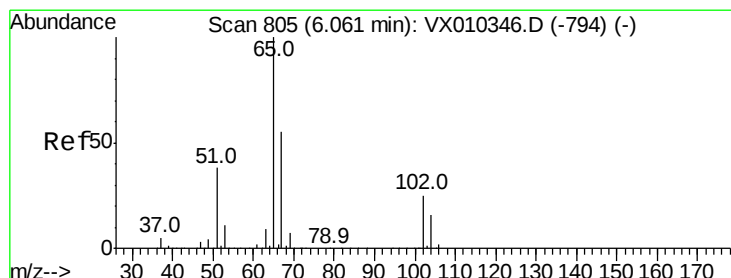
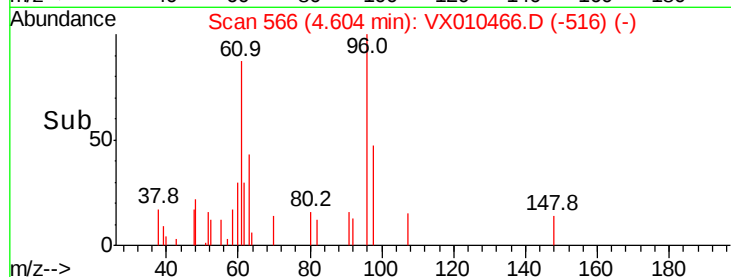
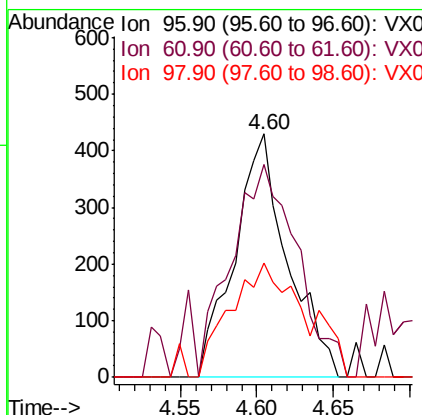
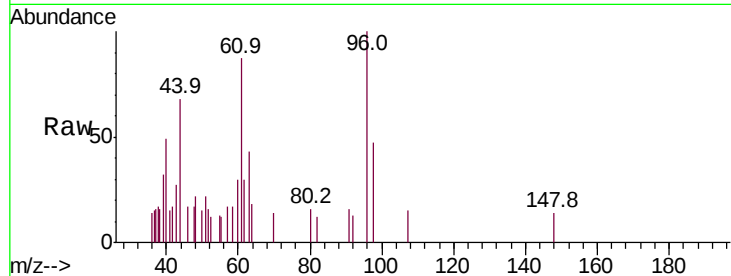


#27

cis-1,2-Dichloroethene
 Concen: 0.380 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX010466.D
 Acq: 26 Jun 2019 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10D-M24W1-062219

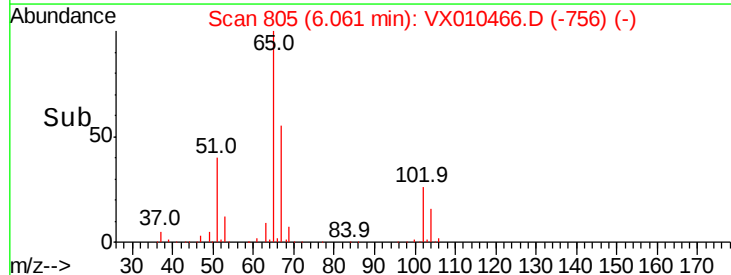
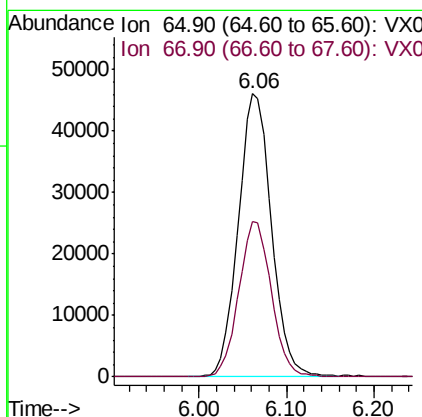
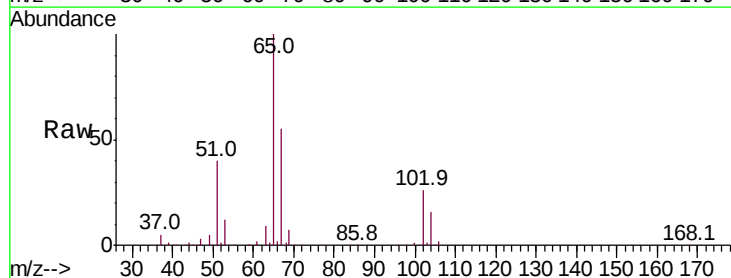
Tot Ion	96	Resp	1037
Ion	Ratio	Lower	Upper
96	100		
61	109.0	0.0	251.8
98	56.5	0.0	129.4

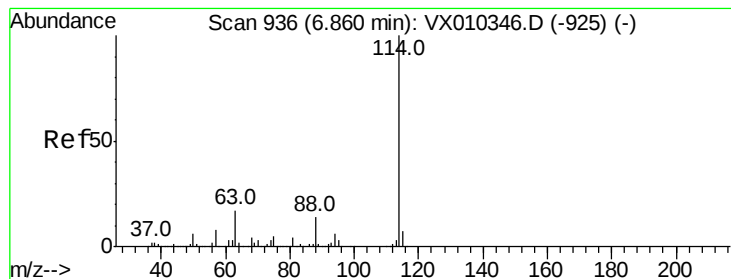


#33

1,2-Dichloroethane-d4
 Concen: 51.172 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010466.D
 Acq: 26 Jun 2019 16:33

Tgt Ion	65	Resp	121580
Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VX010466.D

Acq: 26 Jun 2019 16:33

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10D-M24W1-062219

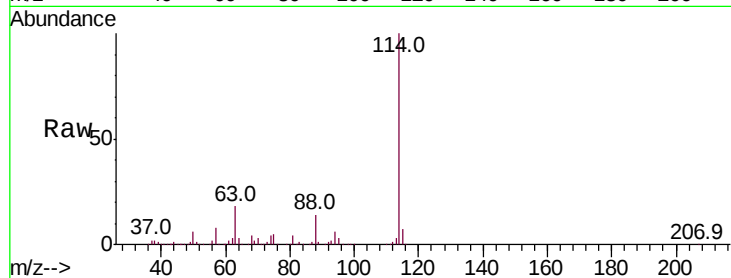
Tot Ion:114 Resp: 390953

Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.8

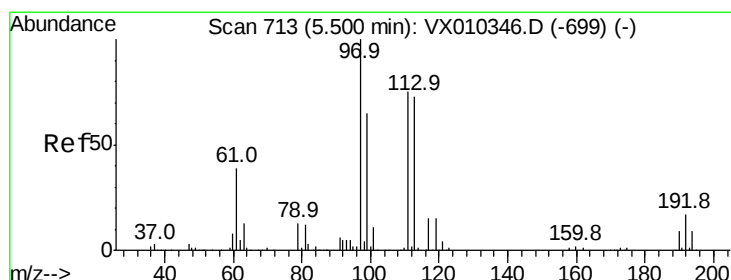
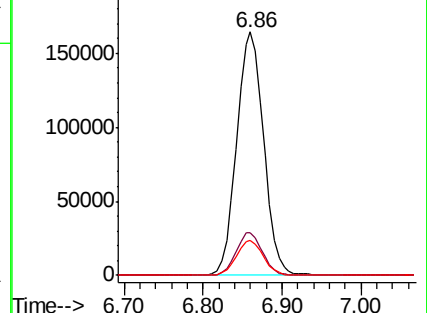
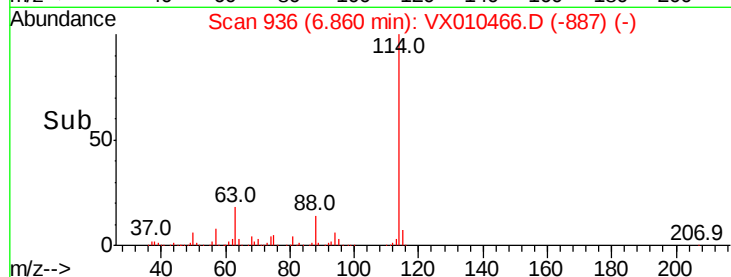
88 14.3 0.0 27.6



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: 50.062 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010466.D

Acq: 26 Jun 2019 16:33

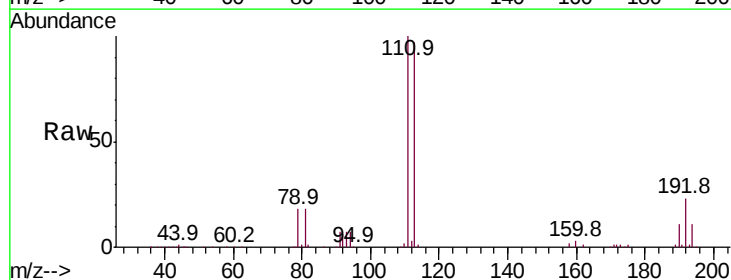
Tgt Ion:113 Resp: 119747

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

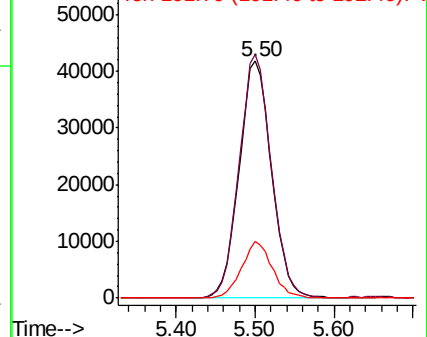
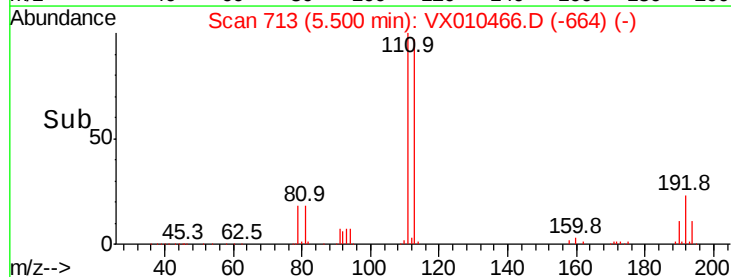
192 22.6 18.6 27.8

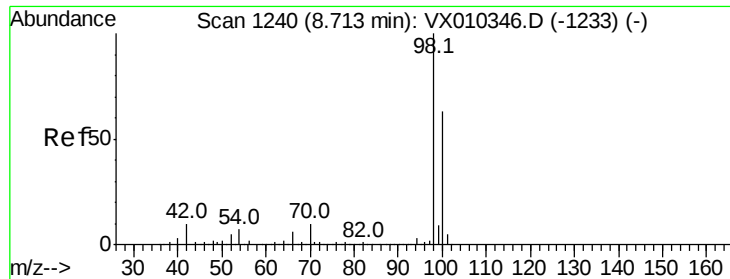


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.534 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010466.D

Acq: 26 Jun 2019 16:33

Instrument :

MSVOA_X

ClientSampleId :

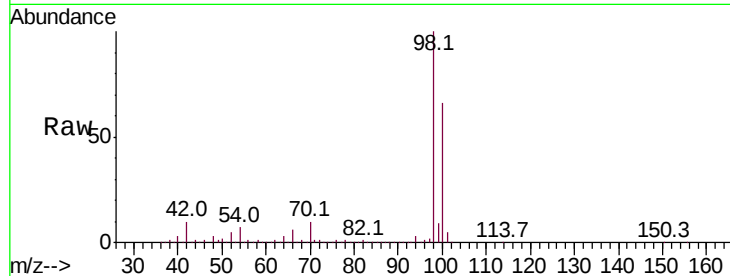
CPA-CPMW10D-M24W1-062219

Tot Ion: 98 Resp: 462448

Ion Ratio Lower Upper

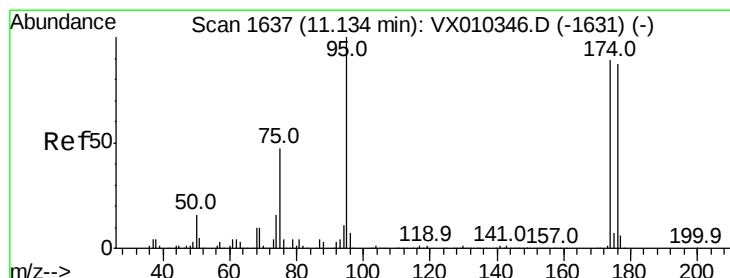
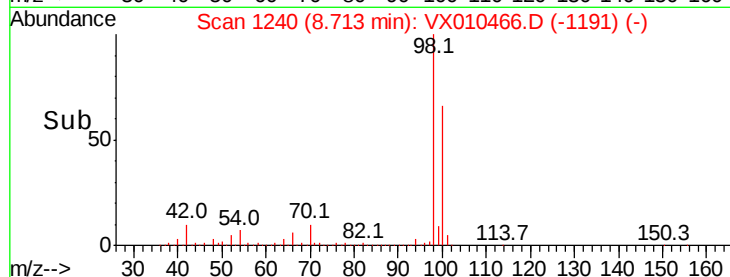
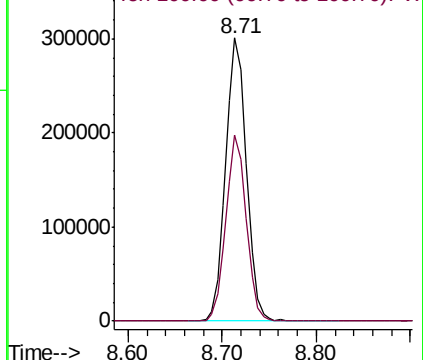
98 100

100 64.4 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: 46.061 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010466.D

Acq: 26 Jun 2019 16:33

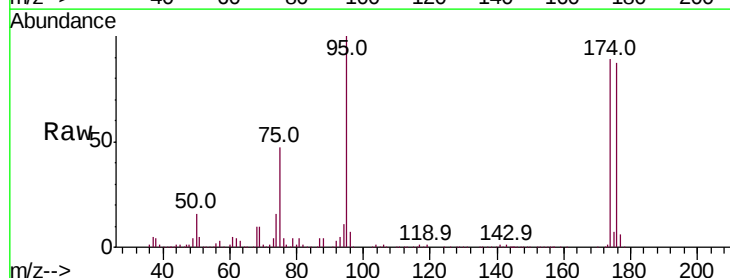
Tgt Ion: 95 Resp: 152179

Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.6

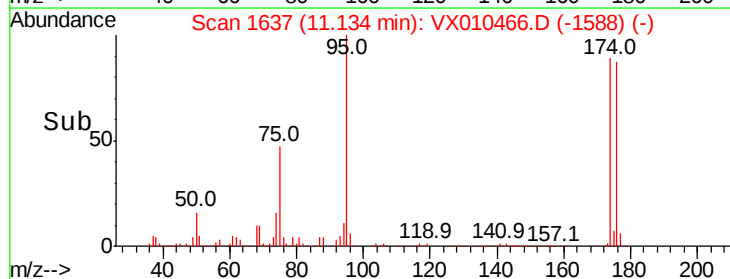
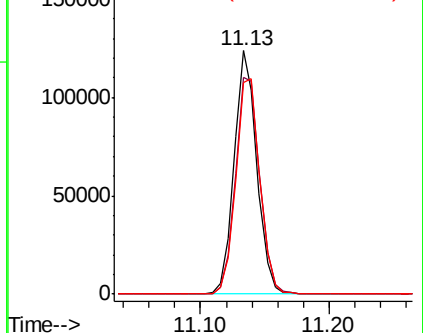
176 93.2 0.0 184.0

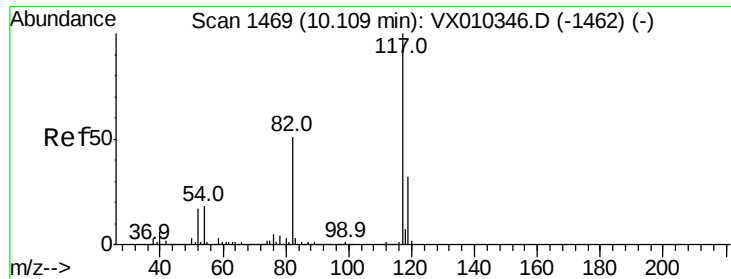


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

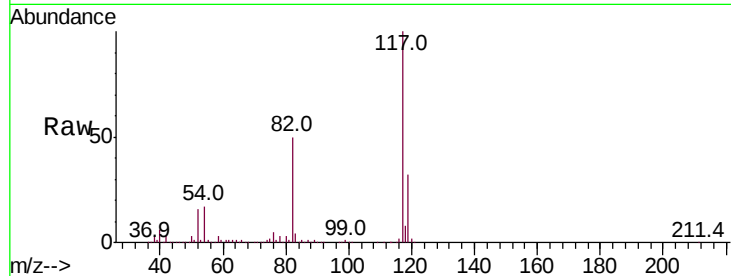




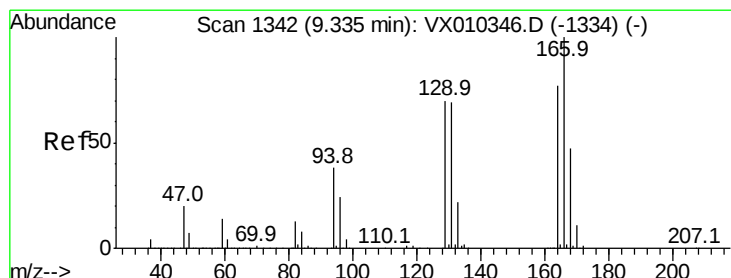
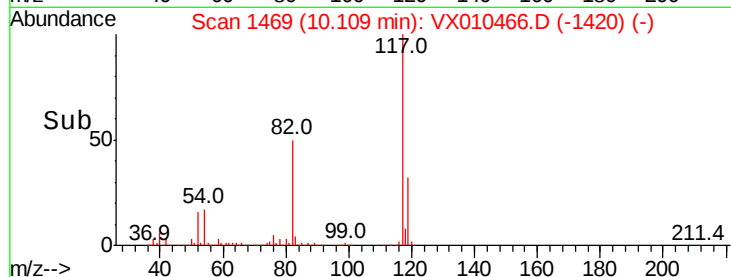
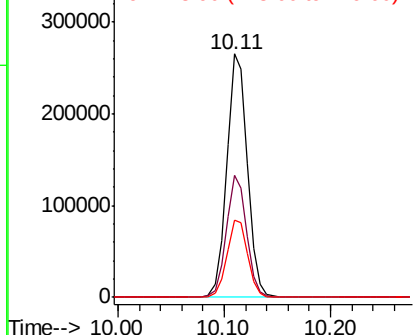
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010466.D
Acq: 26 Jun 2019 16:33

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10D-M24W1-062219

Tot Ion:117 Resp: 358727
Ion Ratio Lower Upper
117 100
82 50.1 41.2 61.8
119 32.0 25.5 38.3

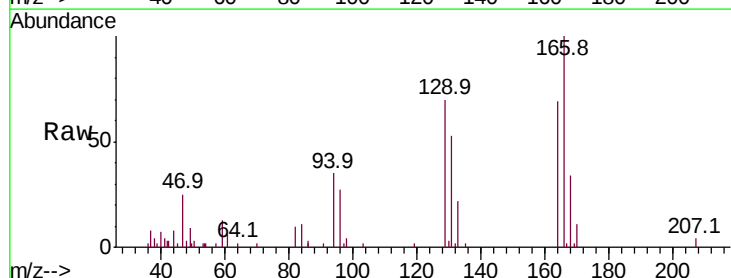


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

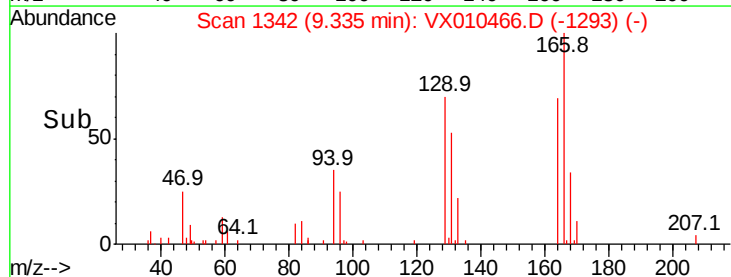
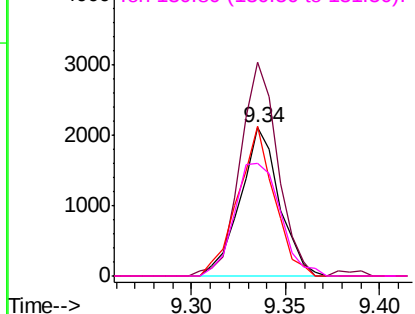


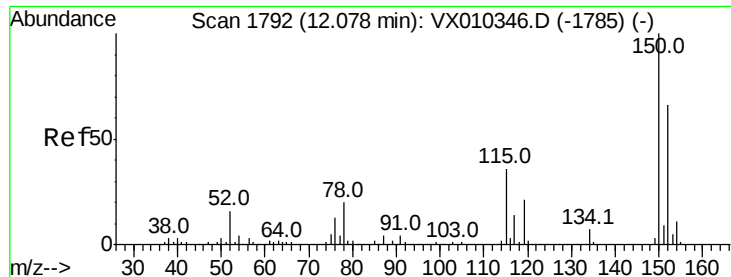
#64
Tetrachloroethene
Concen: 1.043 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010466.D
Acq: 26 Jun 2019 16:33

Tgt Ion:164 Resp: 3027
Ion Ratio Lower Upper
164 100
166 144.4 103.6 155.4
129 101.4 73.0 109.4
131 76.0 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: VX010466.D
 Acq: 26 Jun 2019 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10D-M24W1-062219

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	156.1	0.0	347.4

