

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010461.D
 Acq On : 26 Jun 2019 14:36
 Operator : JC/SP
 Sample : K3527-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05D-M24W1-062219

Quant Time: Jun 27 02:32:11 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

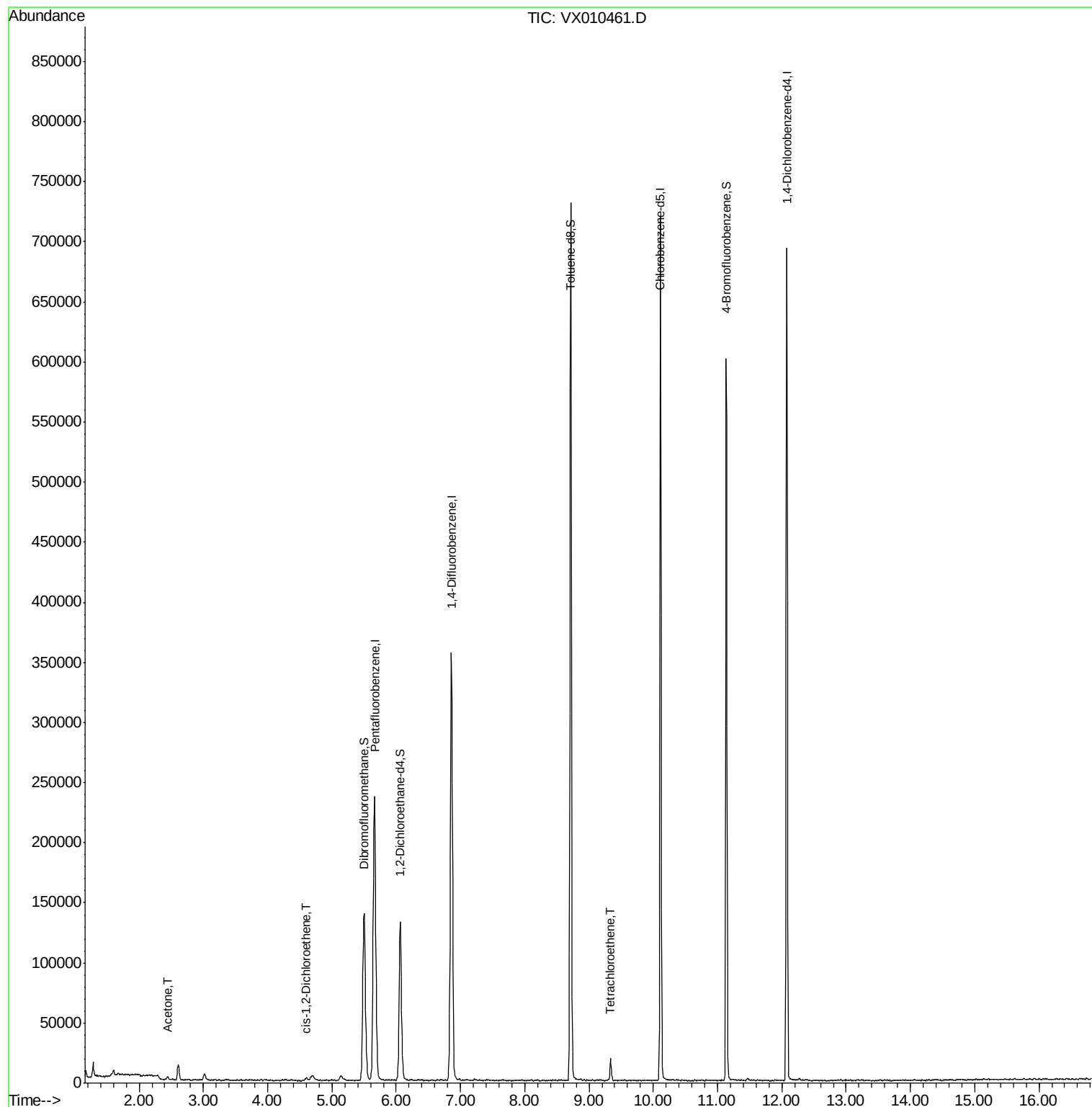
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119876	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.50	113	118096	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.71	98	458866	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	149173	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
16) Acetone	2.45	43	2577	2.187	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	984	0.364	ug/l	83
64) Tetrachloroethene	9.34	164	3754	1.336	ug/l	96

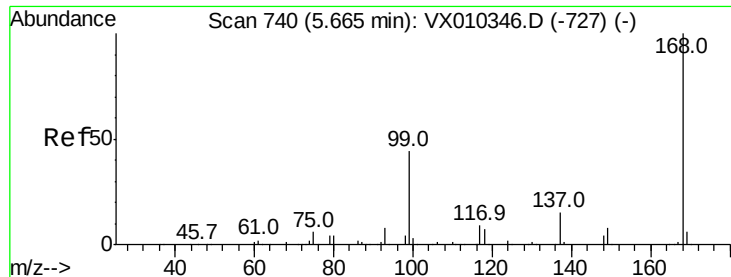
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010461.D

Acq: 26 Jun 2019 14:36

Instrument :

MSVOA_X

ClientSampleId :

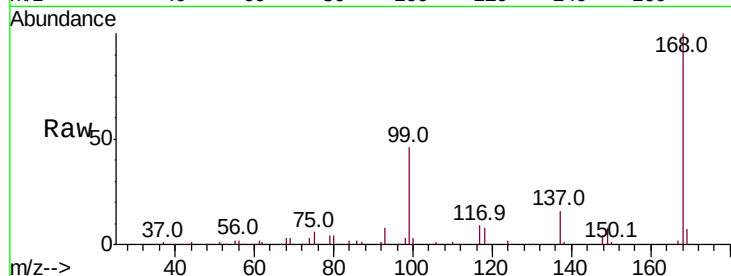
CPA-CPMW05D-M24W1-062219

Tot Ion:168 Resp: 250719

Ion Ratio Lower Upper

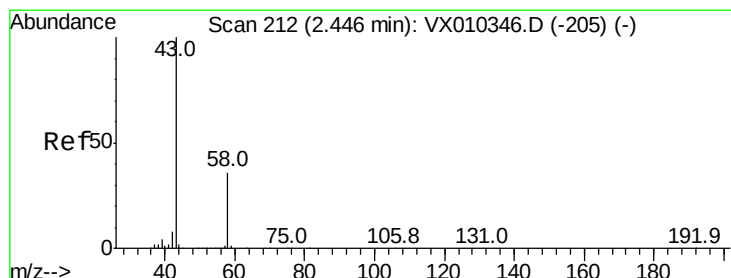
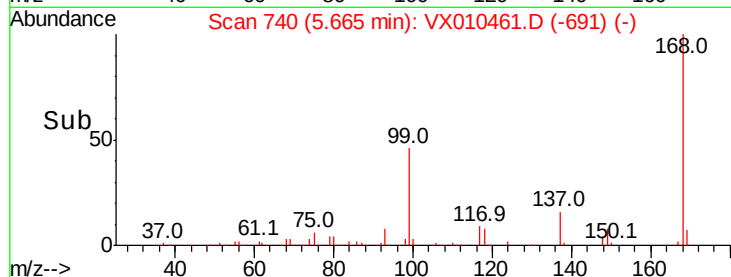
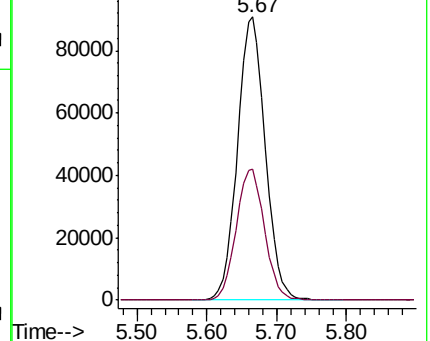
168 100

99 46.4 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: 2.187 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010461.D

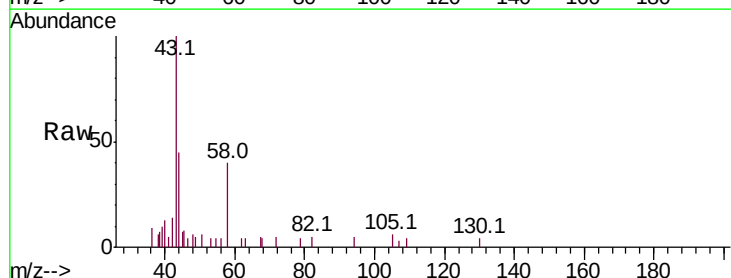
Acq: 26 Jun 2019 14:36

Tgt Ion: 43 Resp: 2577

Ion Ratio Lower Upper

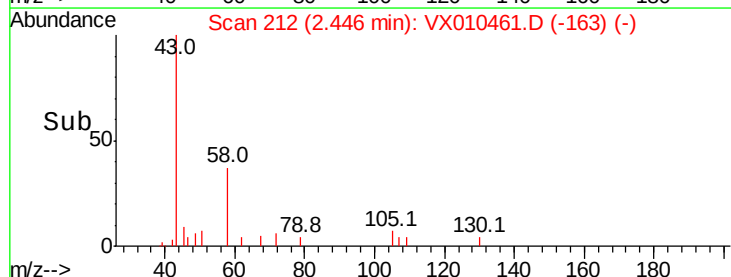
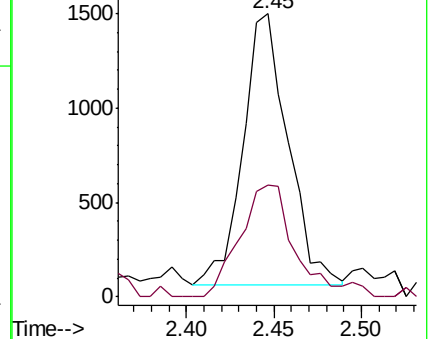
43 100

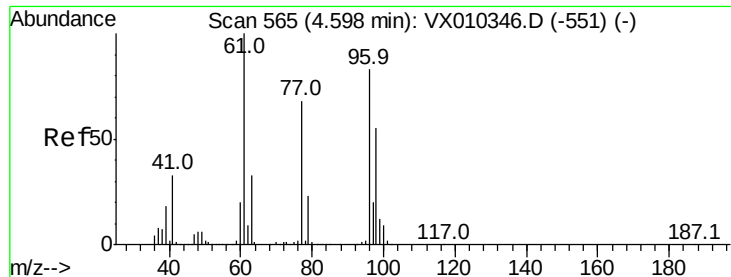
58 41.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



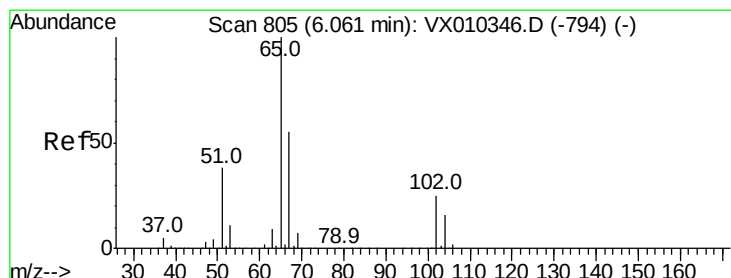
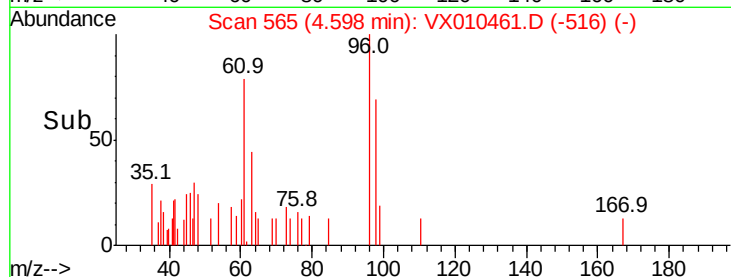
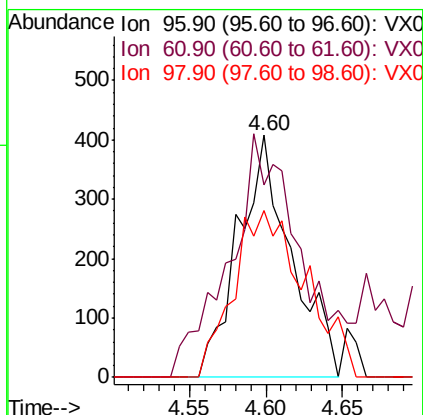
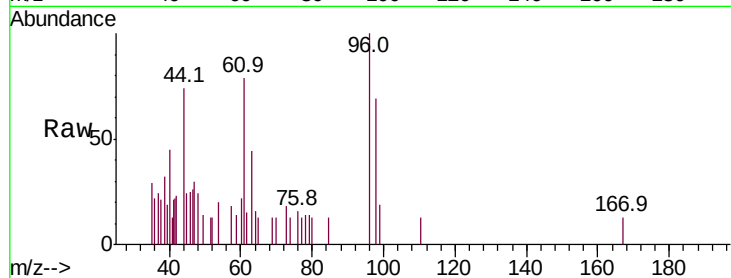


#27

cis-1,2-Dichloroethene
Concen: 0.364 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW05D-M24W1-062219

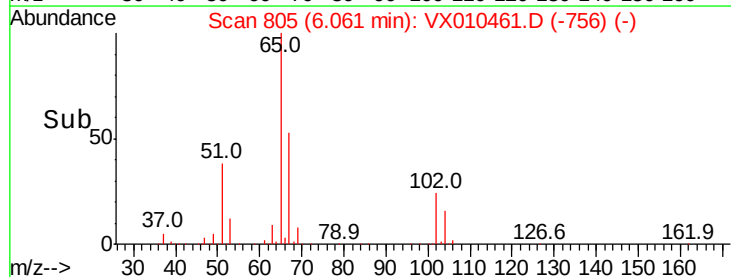
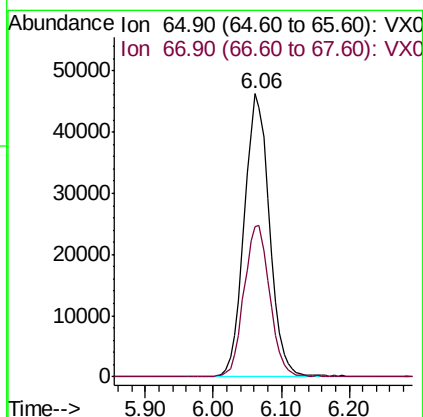
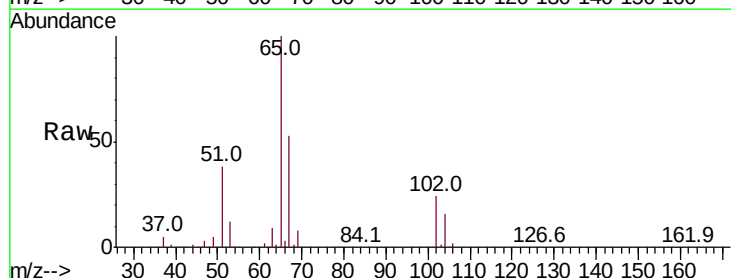
Tot Ion: 96 Resp: 984
Ion Ratio Lower Upper
96 100
61 134.2 0.0 251.8
98 93.8 0.0 129.4

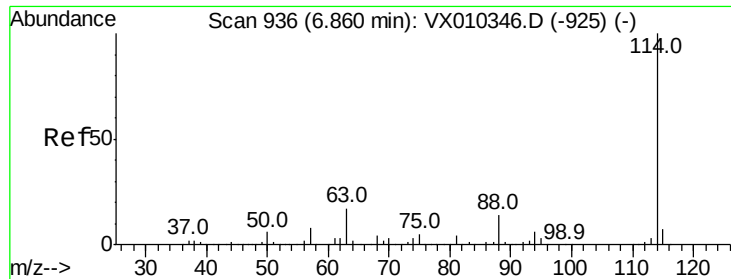


#33

1,2-Dichloroethane-d4
Concen: 50.995 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

Tgt Ion: 65 Resp: 119876
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2

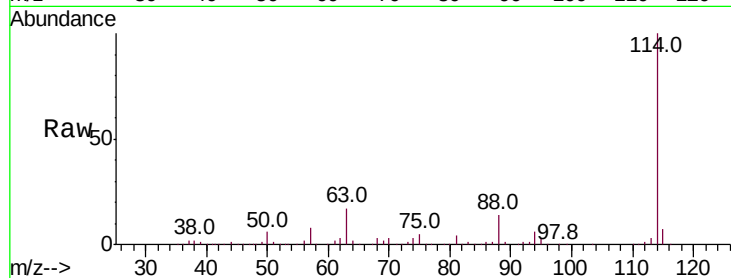




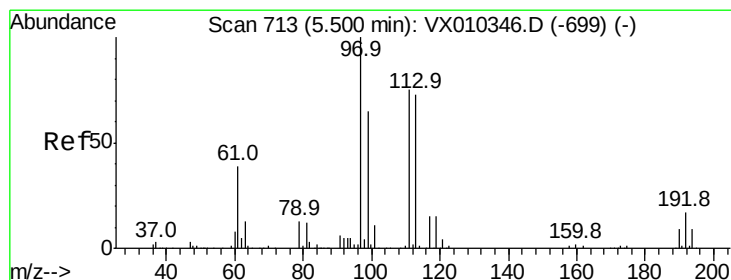
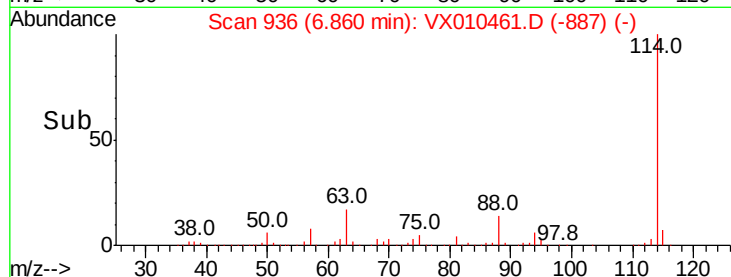
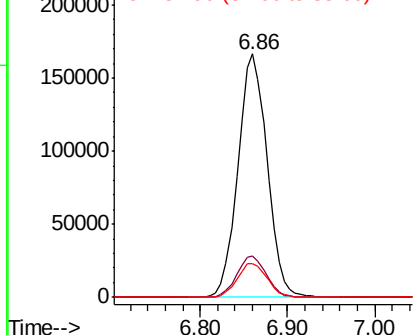
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010461.D
 Acq: 26 Jun 2019 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05D-M24W1-062219

Tot Ion:114 Resp: 386469
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 13.7 0.0 27.6

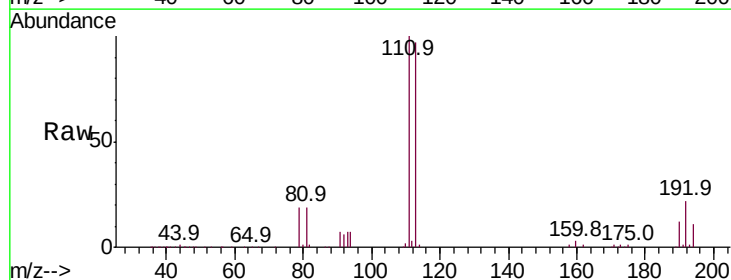


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

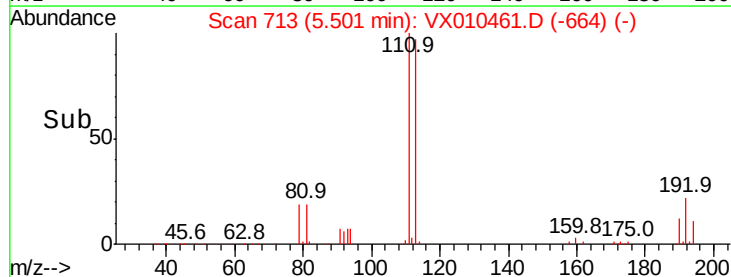
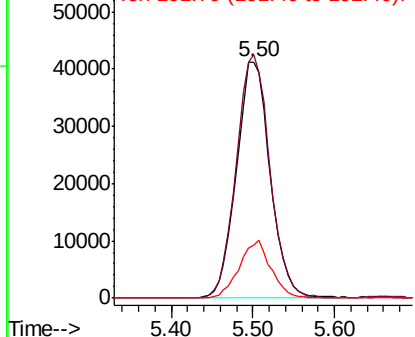


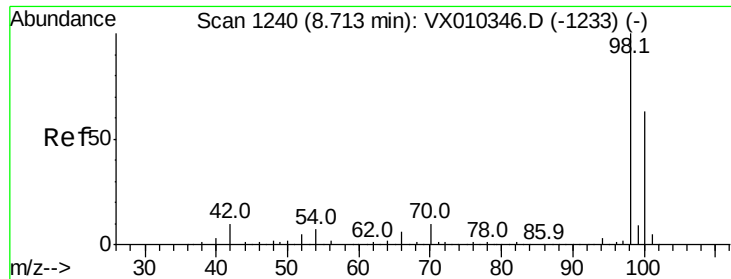
#35
 Dibromofluoromethane
 Concen: 49.944 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010461.D
 Acq: 26 Jun 2019 14:36

Tgt Ion:113 Resp: 118096
 Ion Ratio Lower Upper
 113 100
 111 103.2 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

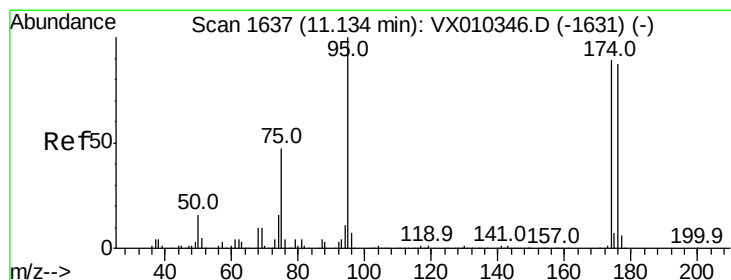
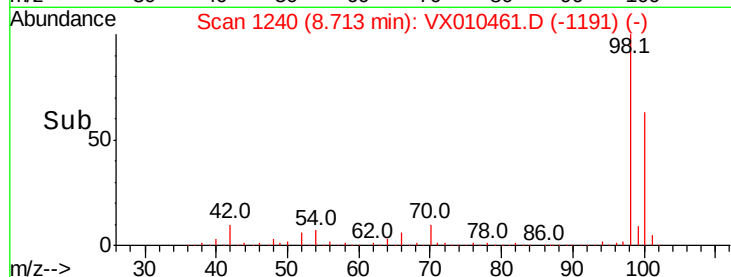
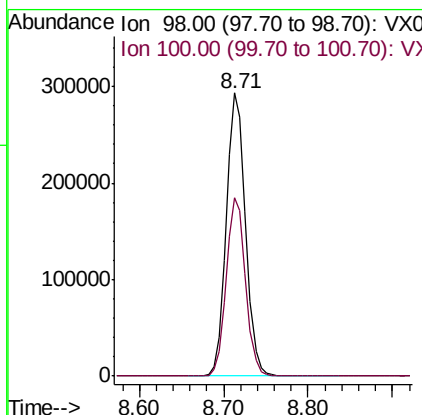
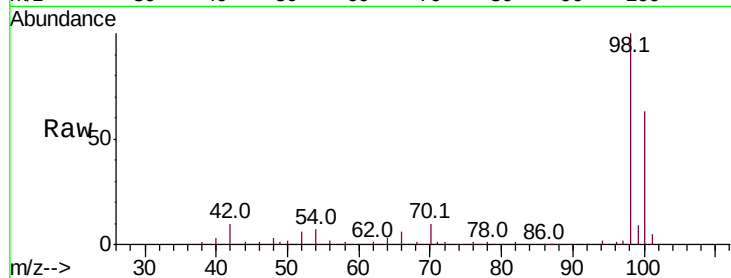




#50
Toluene-d8
Concen: 50.724 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

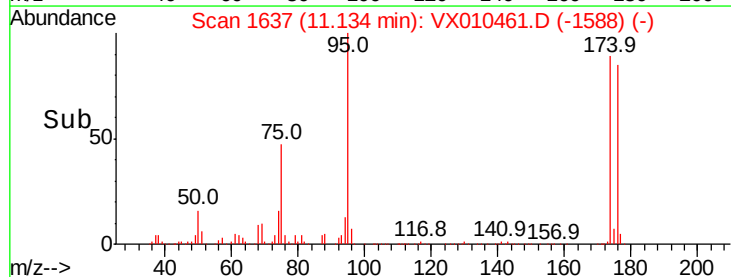
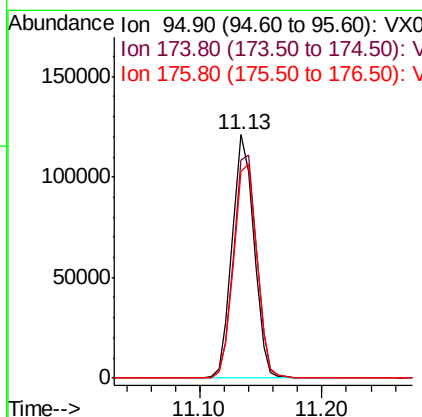
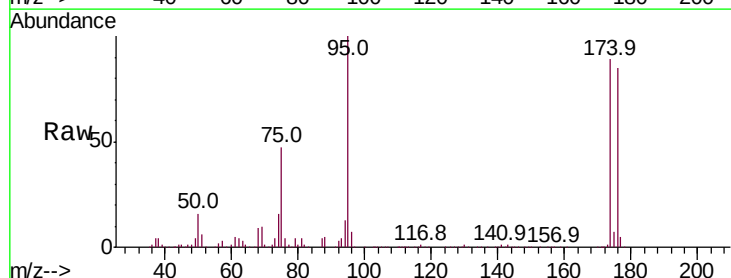
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW05D-M24W1-062219

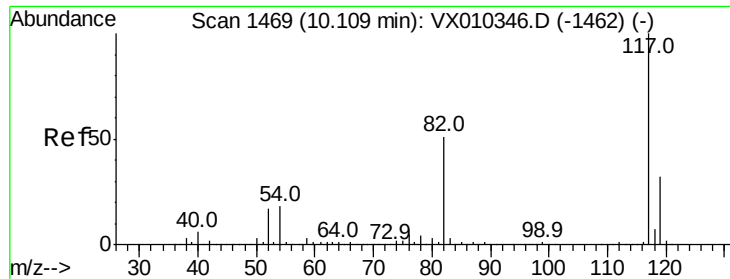
Tot Ion: 98 Resp: 458866
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.675 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

Tgt Ion: 95 Resp: 149173
Ion Ratio Lower Upper
95 100
174 96.9 0.0 187.6
176 93.5 0.0 184.0

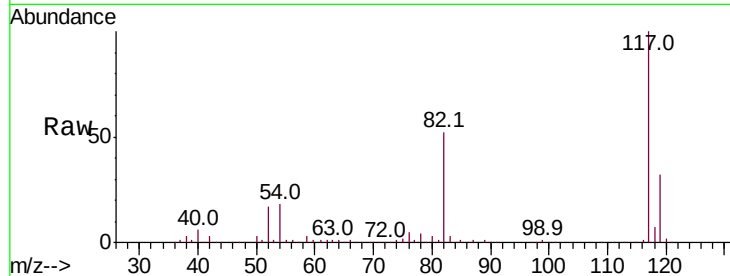




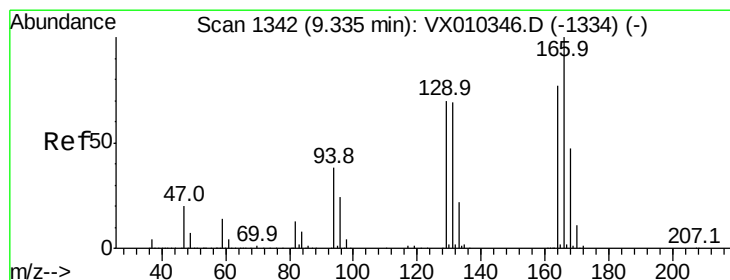
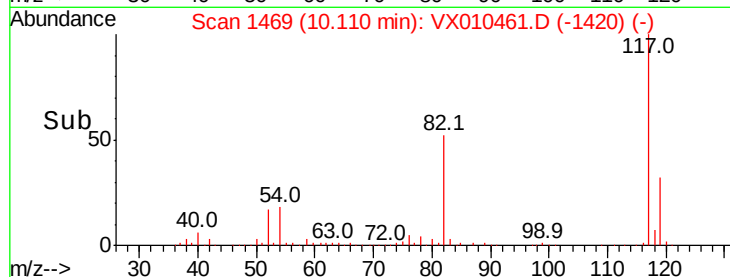
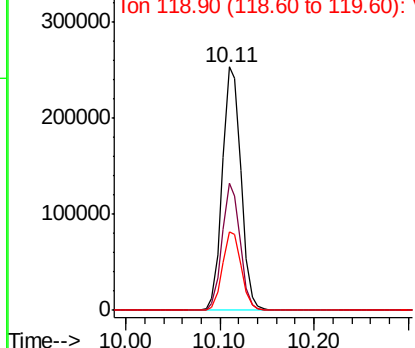
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW05D-M24W1-062219

Tot Ion:117 Resp: 347300
Ion Ratio Lower Upper
117 100
82 52.0 41.2 61.8
119 32.3 25.5 38.3

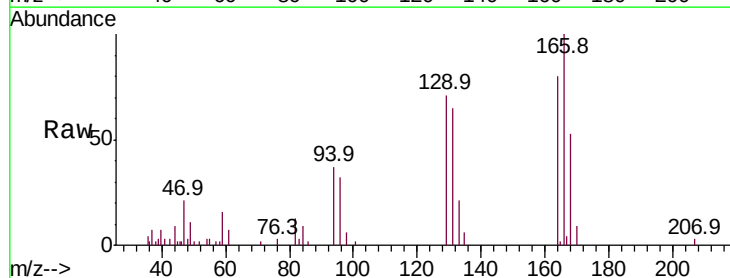


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

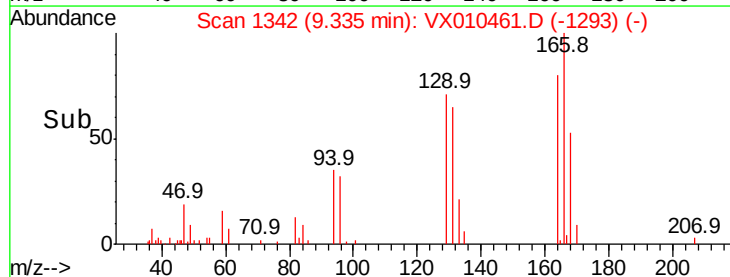
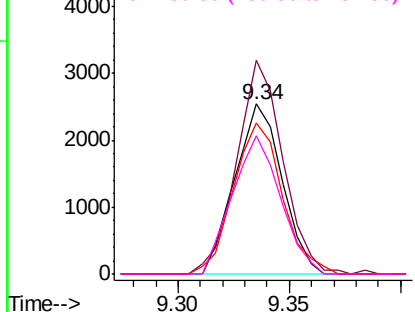


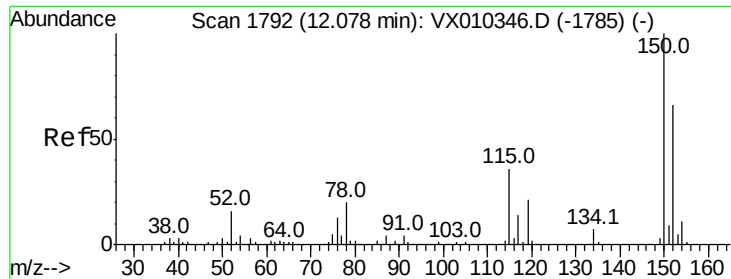
#64
Tetrachloroethene
Concen: 1.336 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010461.D
Acq: 26 Jun 2019 14:36

Tgt Ion:164 Resp: 3754
Ion Ratio Lower Upper
164 100
166 125.6 103.6 155.4
129 89.1 73.0 109.4
131 81.2 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

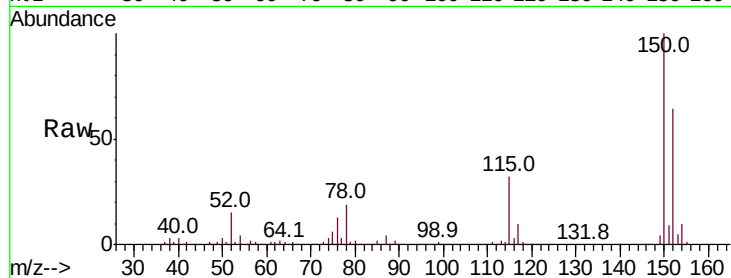




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010461.D
 Acq: 26 Jun 2019 14:36

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW05D-M24W1-062219

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	115.7
150	158.1	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

