

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010459.D
 Acq On : 26 Jun 2019 13:49
 Operator : JC/SP
 Sample : K3527-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04D-M24W1-062019-D

Quant Time: Jun 27 02:28:57 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

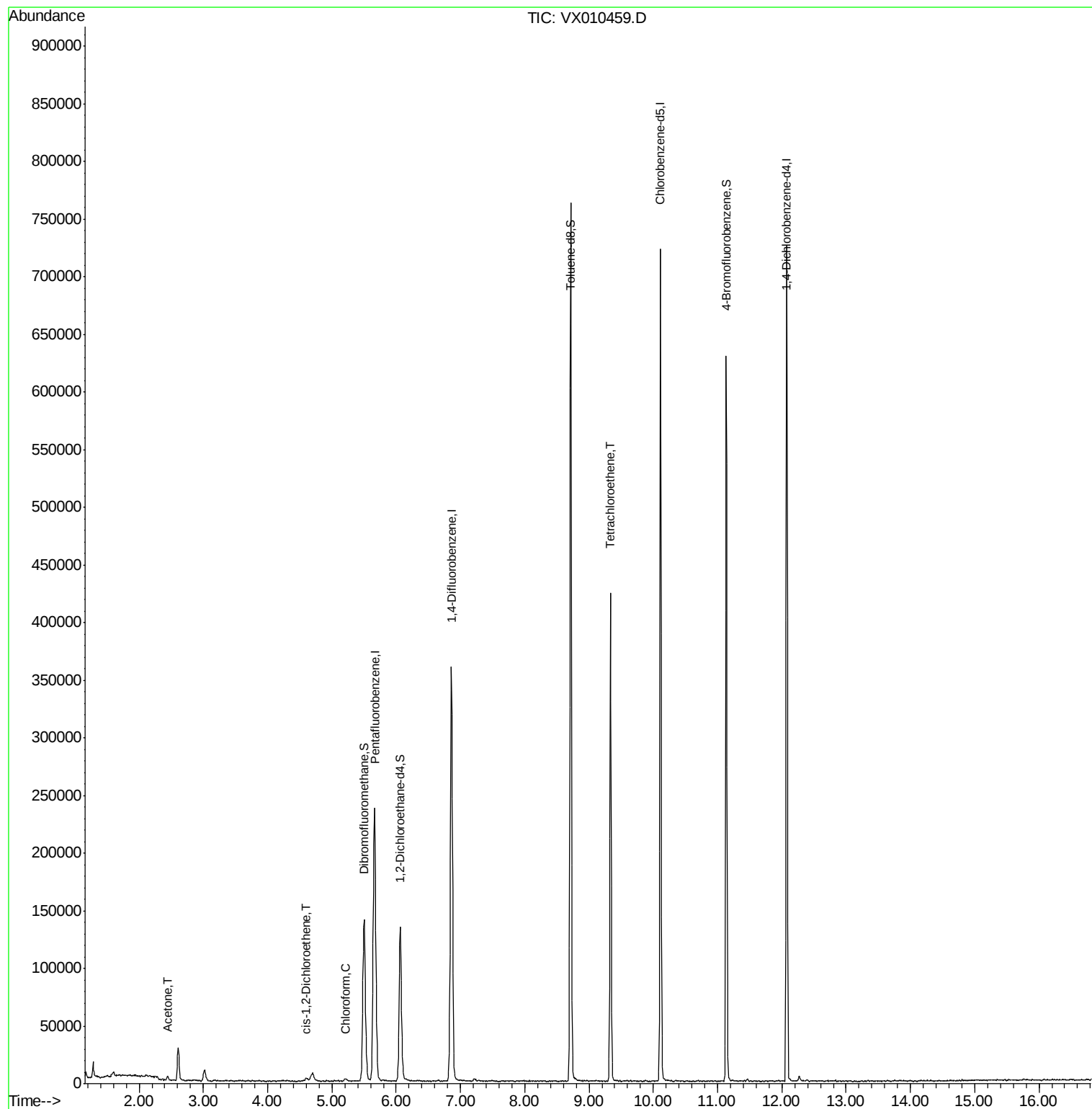
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392118	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	355172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120050	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	5.50	113	117895	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	465788	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.13	95	152797	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
Target Compounds						
16) Acetone	2.45	43	4158	3.484	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	1577	0.576	ug/l	85
30) Chloroform	5.21	83	1861	0.458	ug/l	99
64) Tetrachloroethene	9.34	164	86020	29.944	ug/l	95

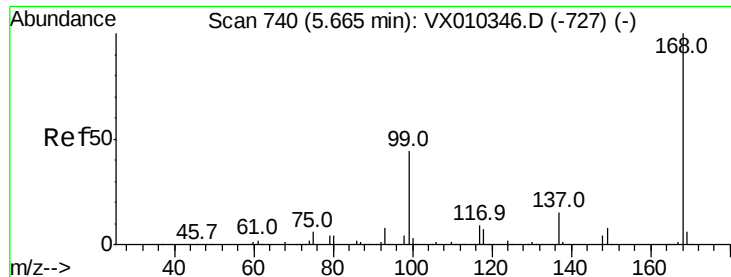
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010459.D

Acq: 26 Jun 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

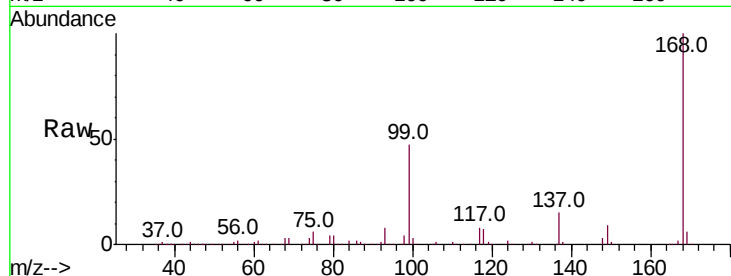
CPA-CPMW04D-M24W1-062019-D

Tot Ion:168 Resp: 253952

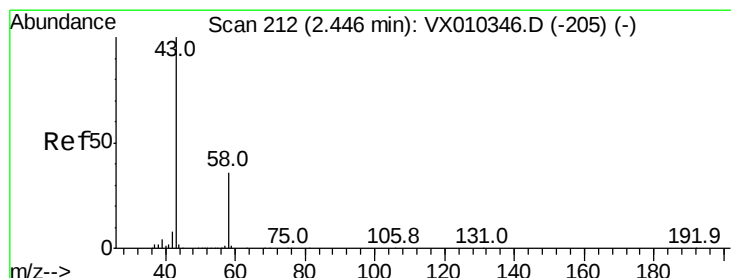
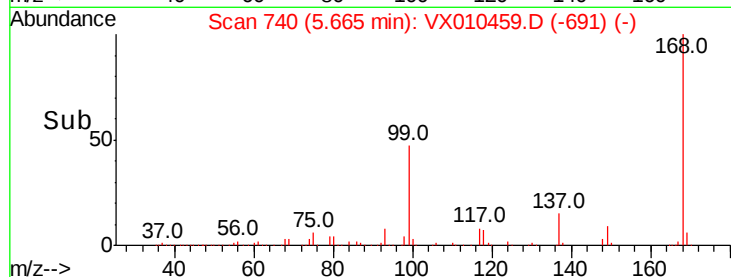
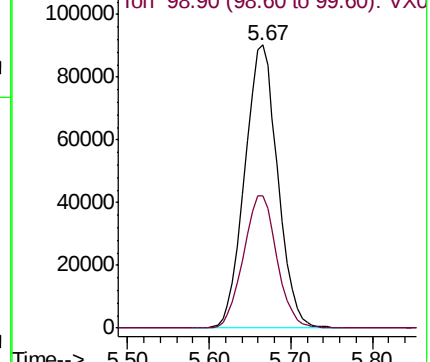
Ion Ratio Lower Upper

168 100

99 46.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 3.484 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010459.D

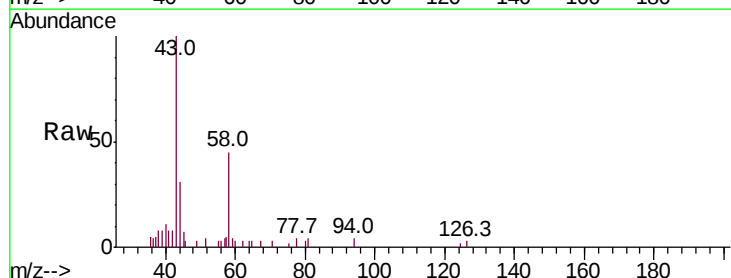
Acq: 26 Jun 2019 13:49

Tgt Ion: 43 Resp: 4158

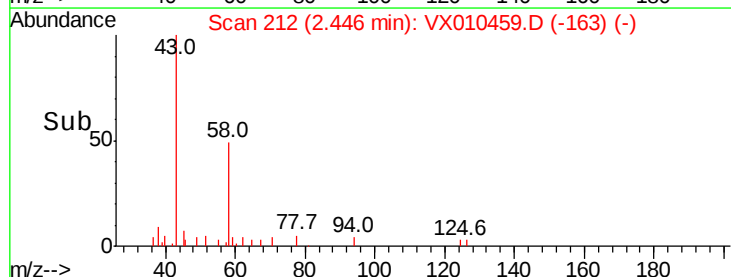
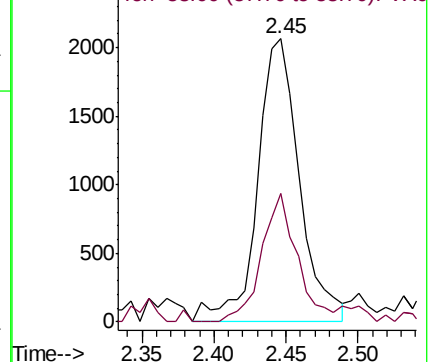
Ion Ratio Lower Upper

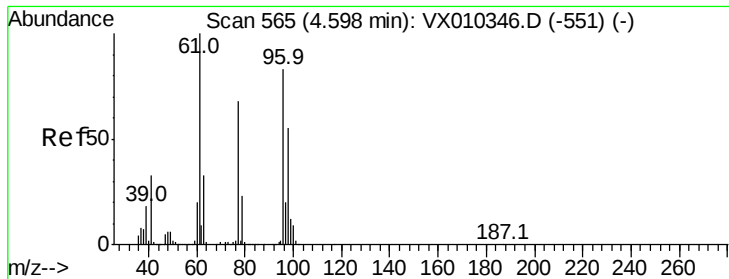
43 100

58 40.7 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0



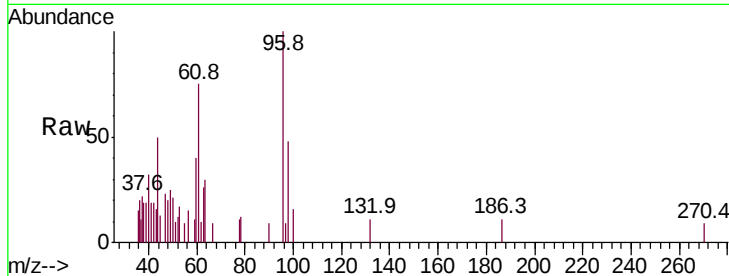


#27

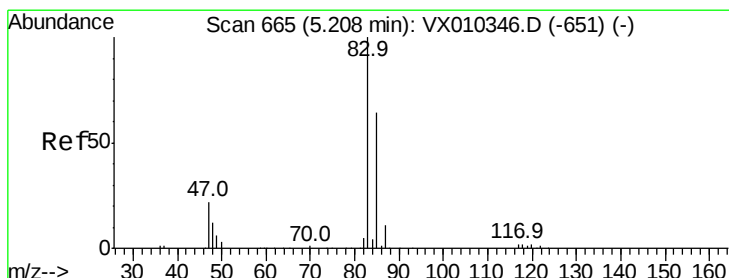
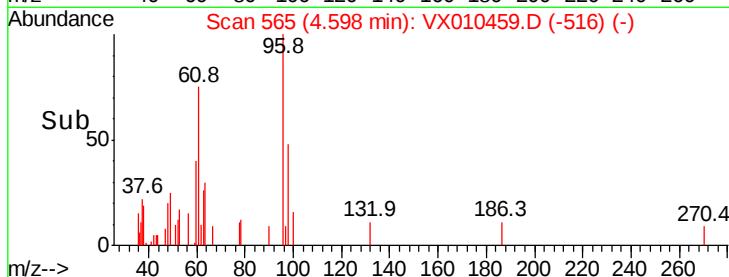
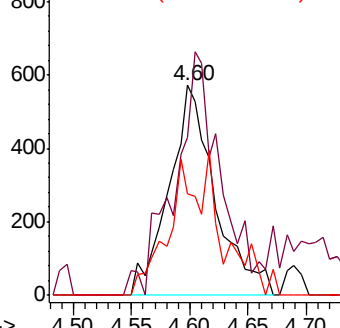
cis-1,2-Dichloroethene
 Concen: 0.576 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04D-M24W1-062019-D

Tot Ion: 96 Resp: 1577
 Ion Ratio Lower Upper
 96 100
 61 116.5 0.0 251.8
 98 42.4 0.0 129.4



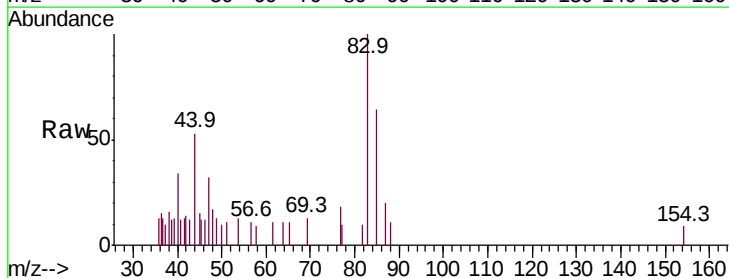
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



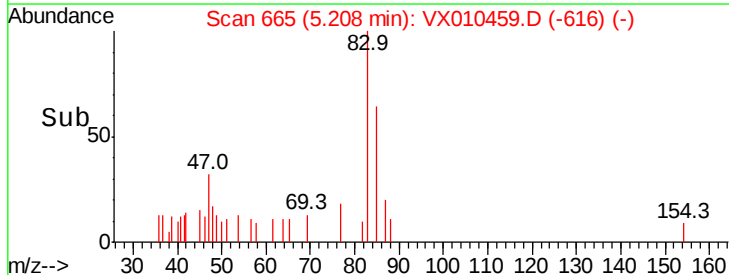
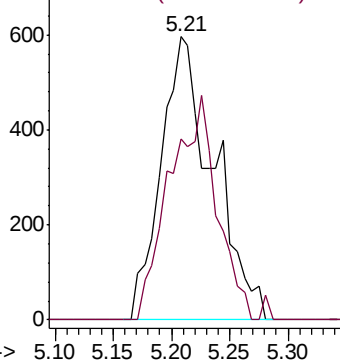
#30

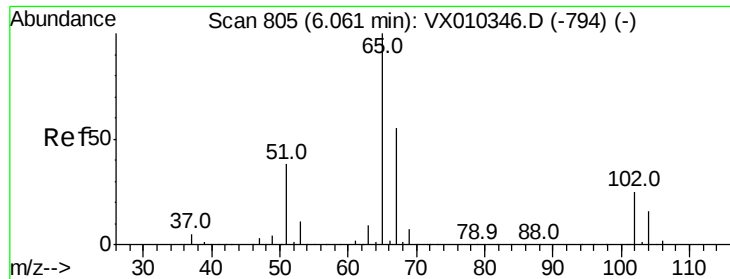
Chloroform
 Concen: 0.458 ug/l
 RT: 5.21 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

Tgt Ion: 83 Resp: 1861
 Ion Ratio Lower Upper
 83 100
 85 64.1 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0

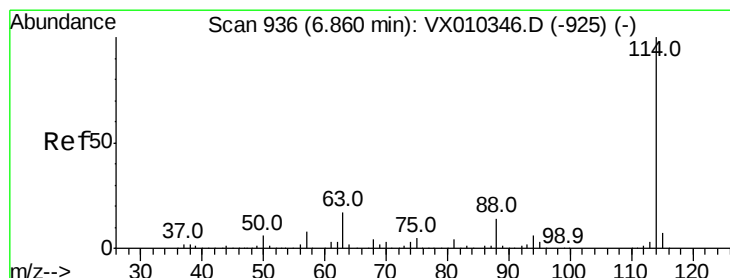
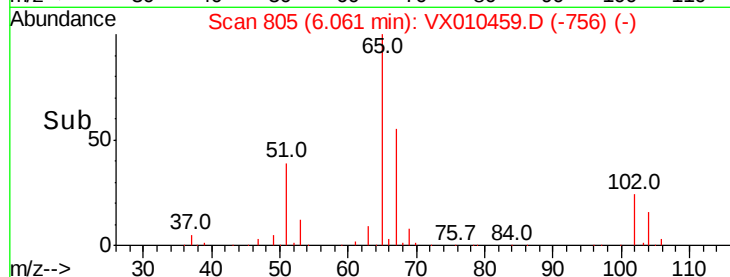
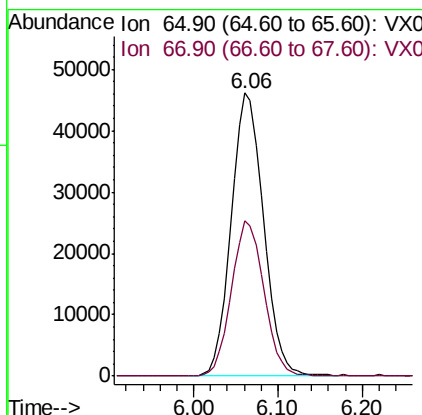
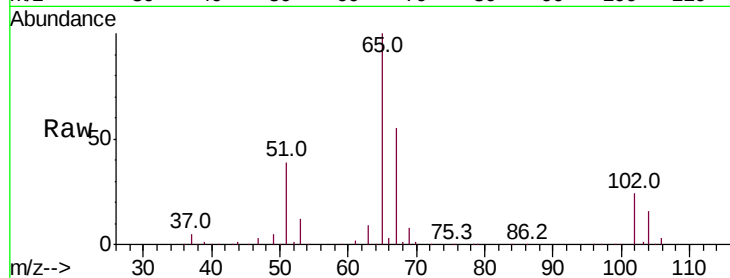




#33
 1,2-Dichloroethane-d4
 Concen: 50.419 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

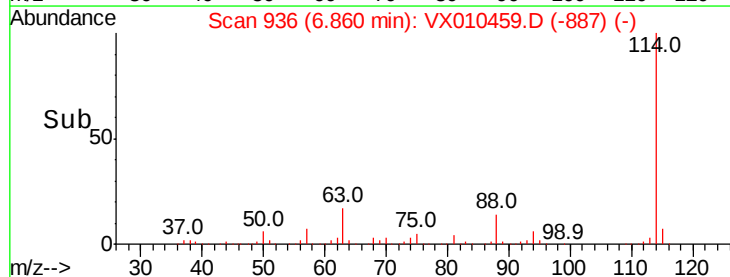
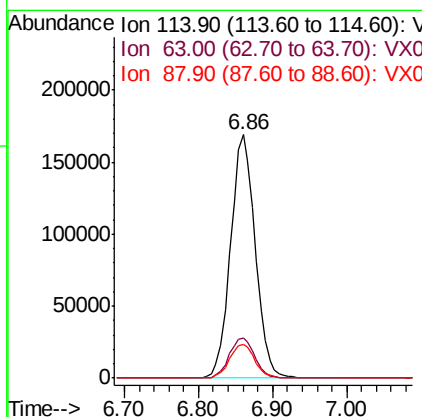
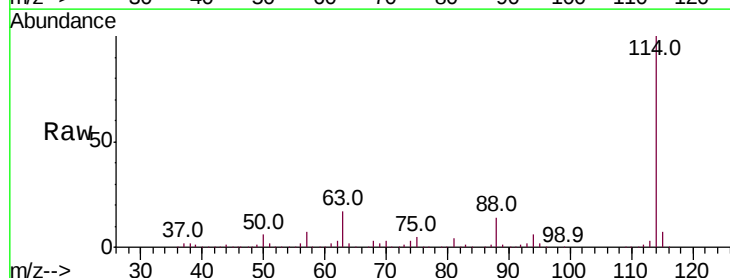
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04D-M24W1-062019-D

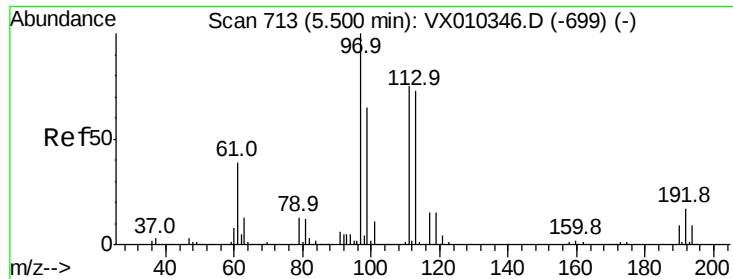
Tot Ion: 65 Resp: 120050
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

Tgt Ion: 114 Resp: 392118
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.8
 88 14.0 0.0 27.6

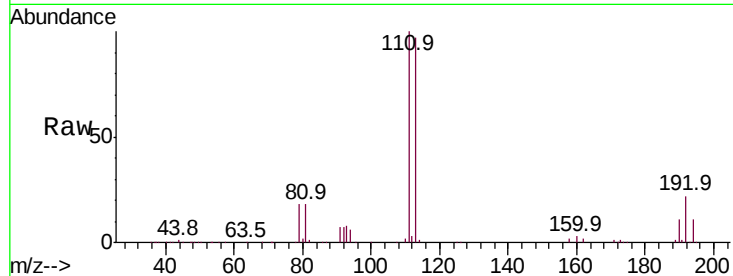




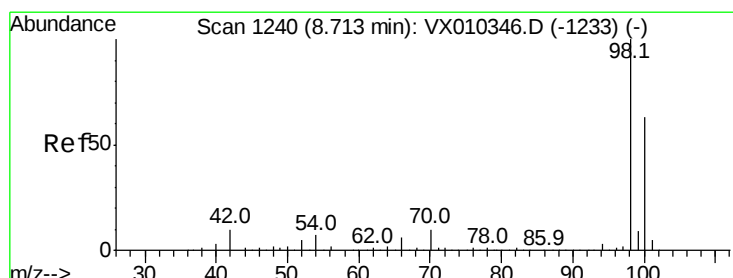
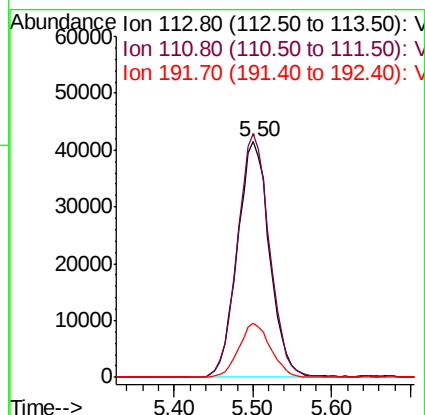
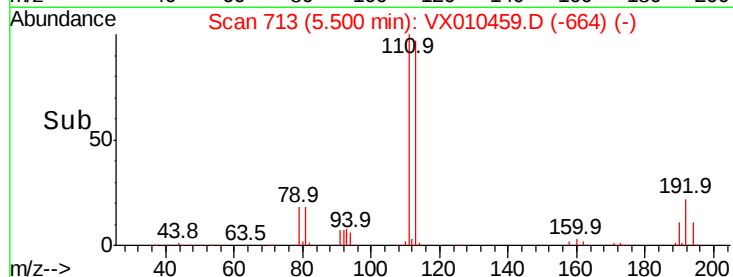
#35
 Dibromofluoromethane
 Concen: 49.141 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04D-M24W1-062019-D

Tot Ion:113 Resp: 117895
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 22.8 18.6 27.8

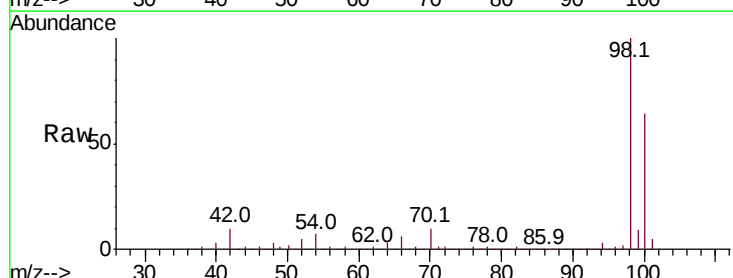


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

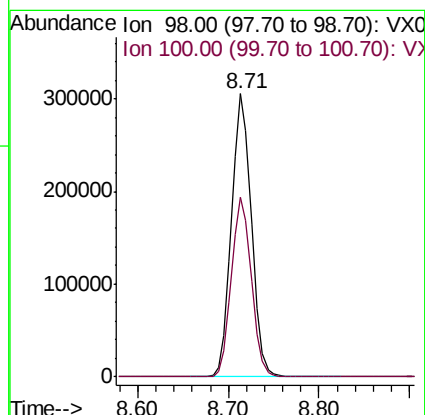
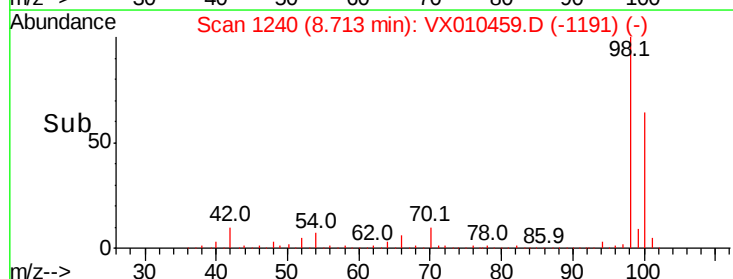


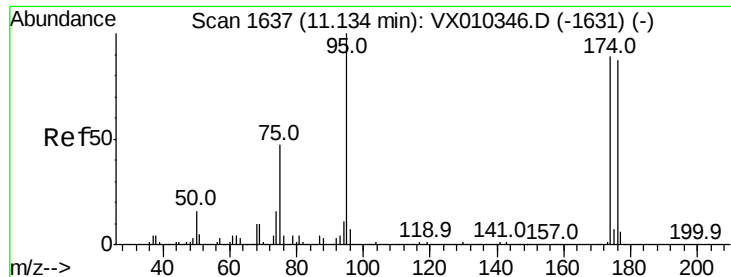
#50
 Toluene-d8
 Concen: 50.747 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010459.D
 Acq: 26 Jun 2019 13:49

Tgt Ion: 98 Resp: 465788
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.6 77.4



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

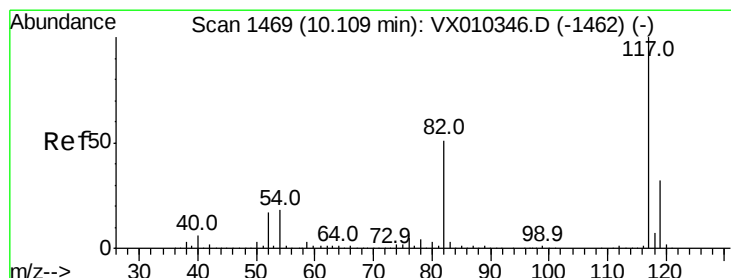
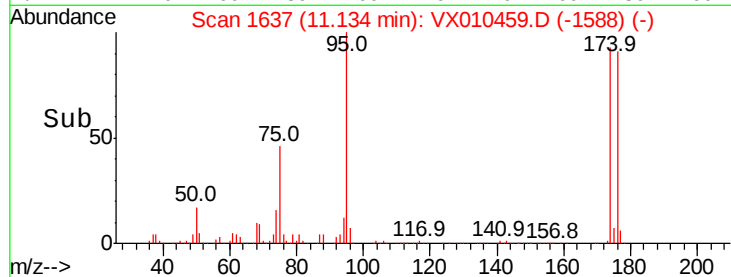
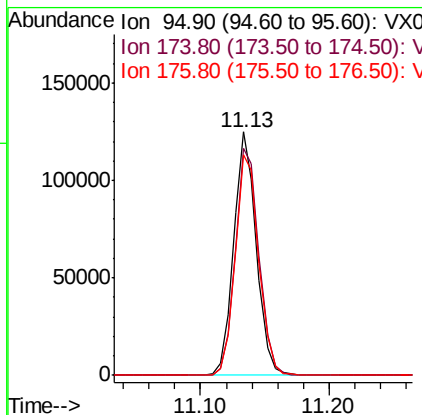
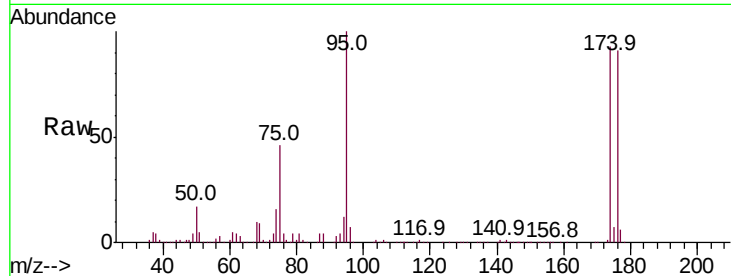




#62
4-Bromofluorobenzene
Concen: 46.110 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010459.D
Acq: 26 Jun 2019 13:49

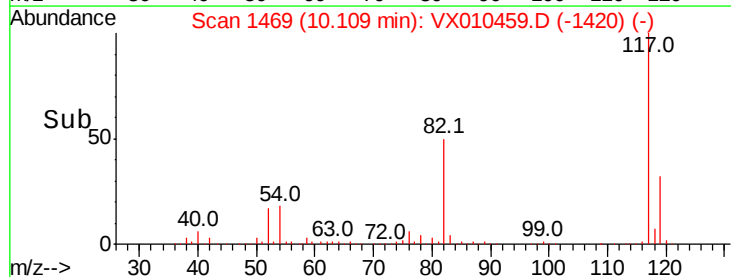
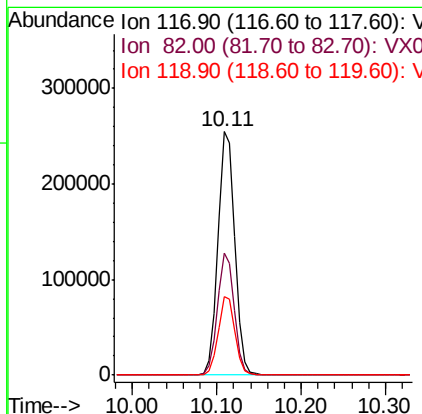
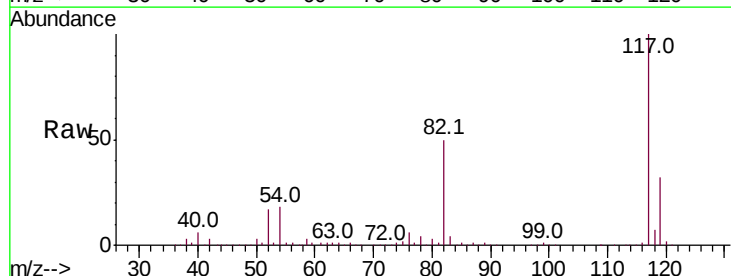
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MSVOA_X
ClientSampleId :
CPA-CPMW04D-M24W1-062019-D

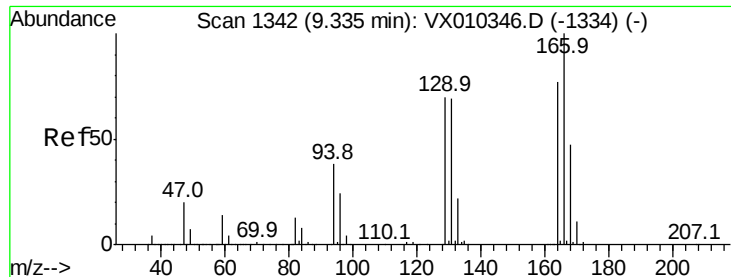
Tot Ion: 95 Resp: 152797
Ion Ratio Lower Upper
95 100
174 97.2 0.0 187.6
176 94.1 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010459.D
Acq: 26 Jun 2019 13:49

Tgt Ion: 117 Resp: 355172
Ion Ratio Lower Upper
117 100
82 50.1 41.2 61.8
119 32.1 25.5 38.3





#64

Tetrachloroethene

Concen: 29.944 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010459.D

Acq: 26 Jun 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW04D-M24W1-062019-D

Tot Ion:164 Resp: 86020

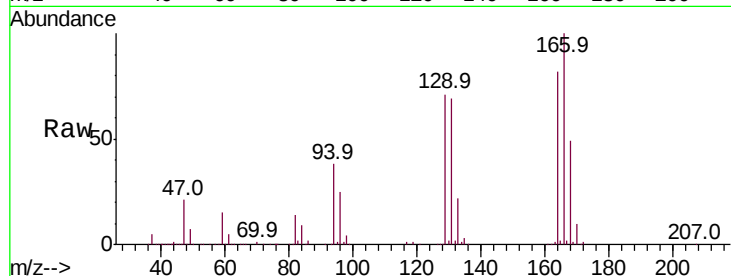
Ion Ratio Lower Upper

164 100

166 122.6 103.6 155.4

129 87.2 73.0 109.4

131 84.1 71.0 106.4

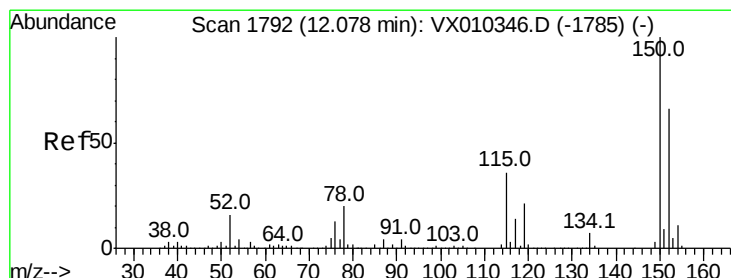
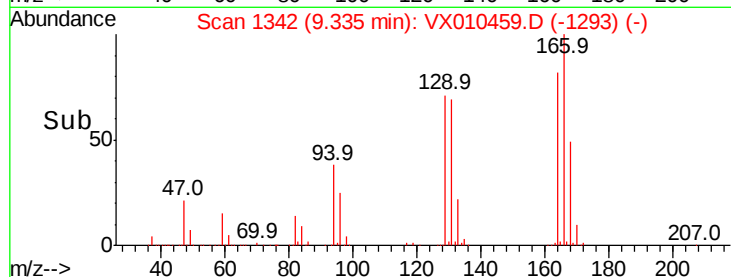
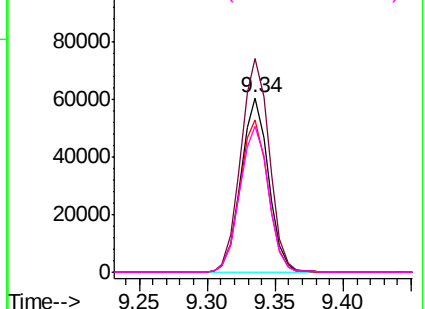


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010459.D

Acq: 26 Jun 2019 13:49

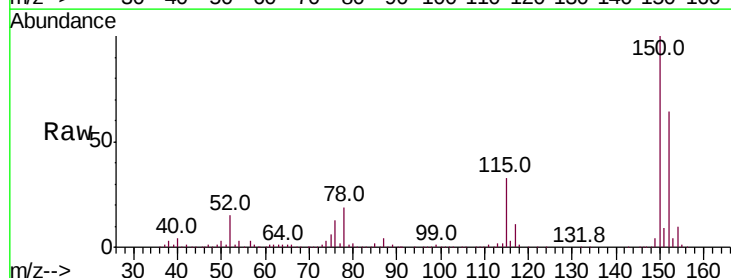
Tgt Ion:152 Resp: 164715

Ion Ratio Lower Upper

152 100

115 53.5 38.6 115.7

150 155.0 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

