

Data File : VX004308.D
Acq On : 29 Aug 2018 22:57
Operator : JC/MD
Sample : J4681-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW11D-M12W4-082218

Quant Time: Sep 04 01:39:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

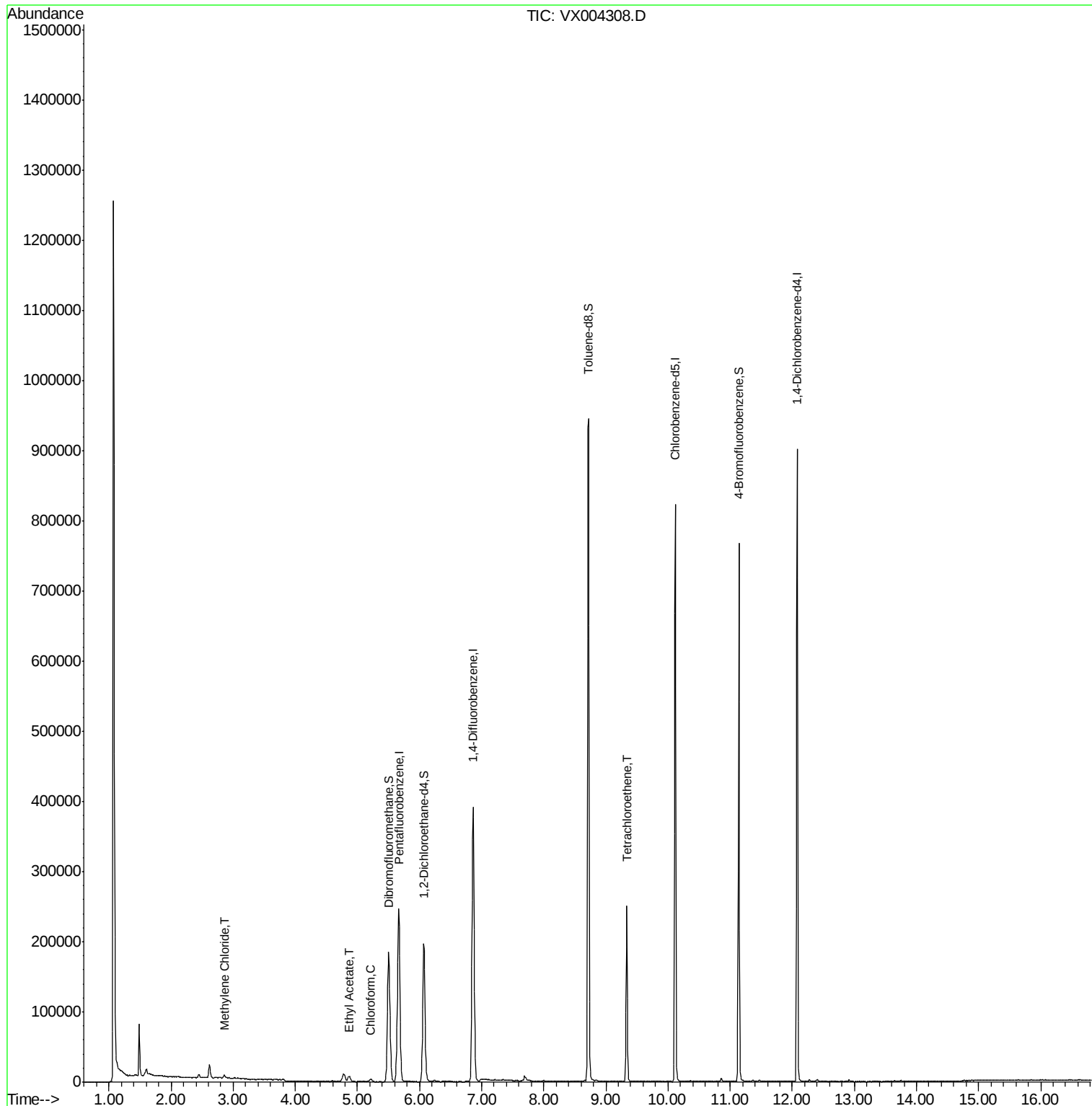
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	401027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182928	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
35) Dibromofluoromethane	5.50	113	158475	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
50) Toluene-d8	8.72	98	571881	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	11.14	95	192980	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
20) Methylene Chloride	2.85	84	1888	0.596	ug/l	89
30) Chloroform	5.21	83	3764	0.702	ug/l	98
37) Ethyl Acetate	4.87	43	13458	3.035	ug/l	99
64) Tetrachloroethene	9.34	164	50213	13.780	ug/l	99

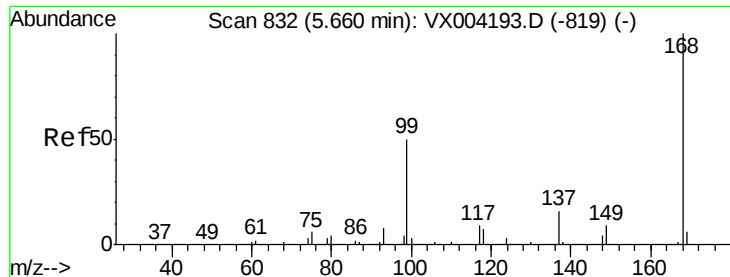
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

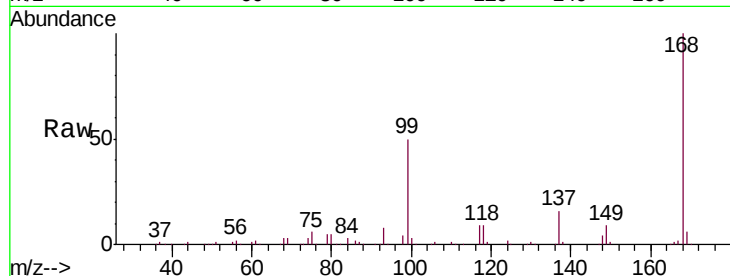
CPA-CPMW11D-M12W4-082218

Tgt Ion:168 Resp: 252355

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

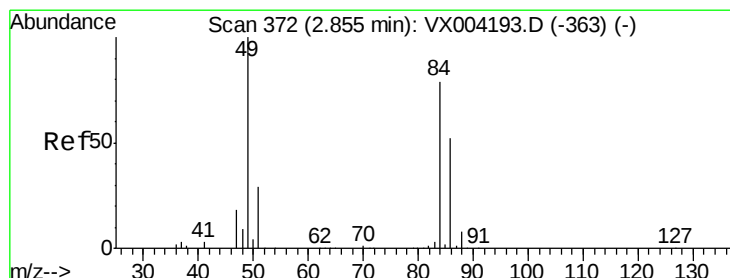
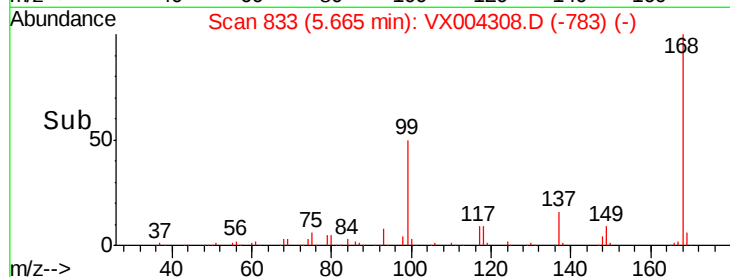
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 0.596 ug/l

RT: 2.85 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX004308.D

Acq: 29 Aug 2018 22:57

Tgt Ion: 84 Resp: 1888

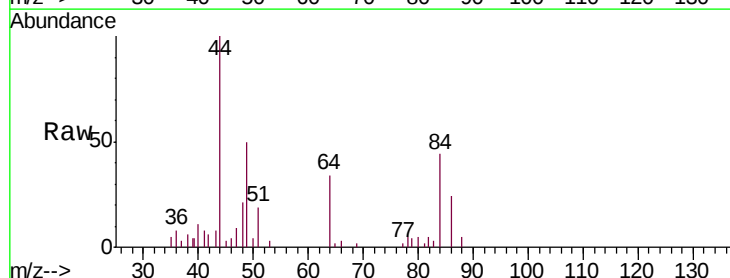
Ion Ratio Lower Upper

84 100

49 115.3 101.2 151.8

51 44.0 29.5 44.3

86 55.7 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

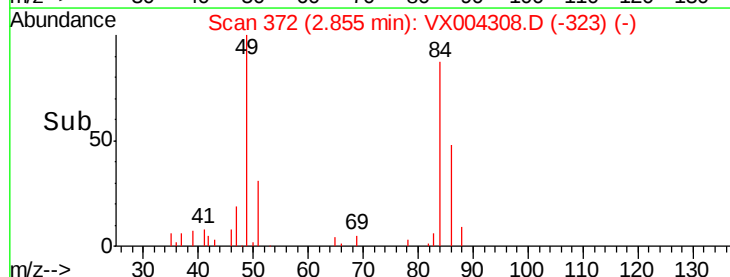
1500

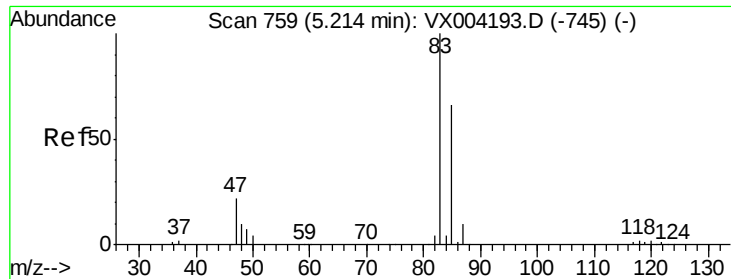
1000

500

0

Time--> 2.80 2.85 2.90

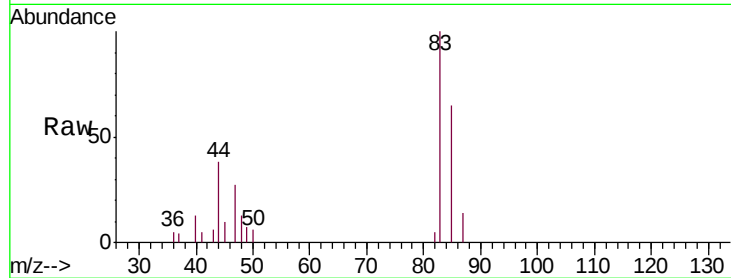




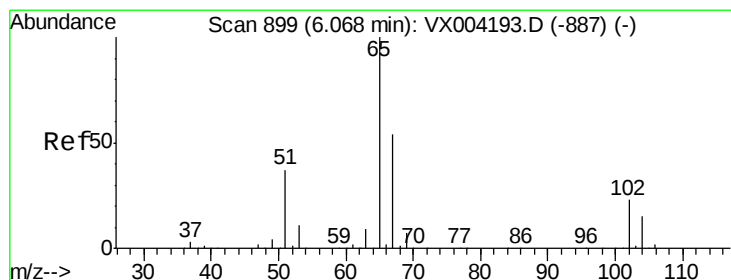
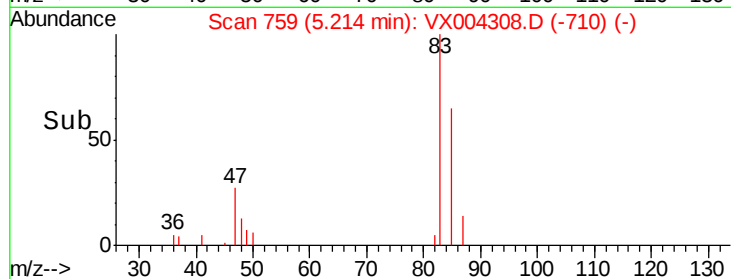
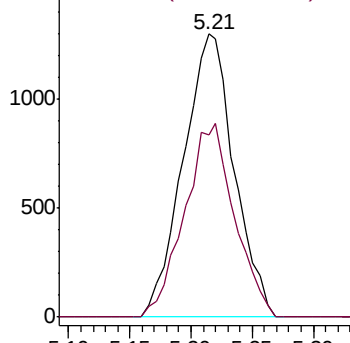
#30
Chloroform
Concen: 0.702 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004308.D
Acq: 29 Aug 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW11D-M12W4-082218

Tgt Ion: 83 Resp: 3764
Ion Ratio Lower Upper
83 100
85 64.6 52.6 79.0

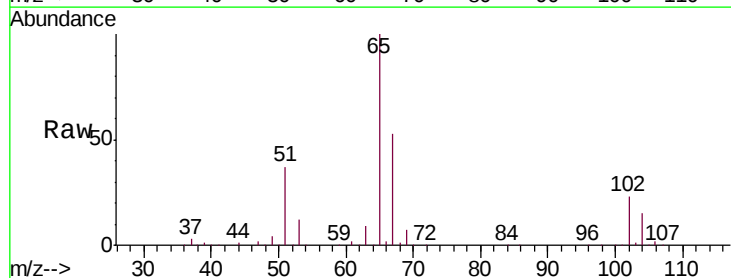


Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

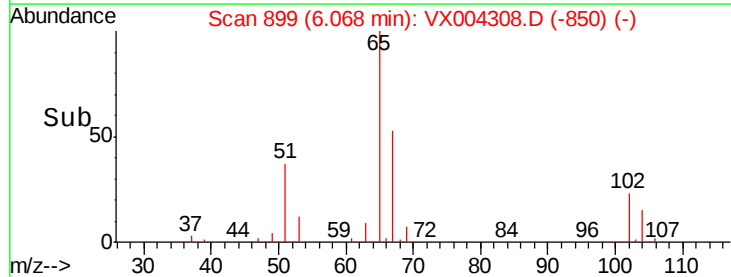
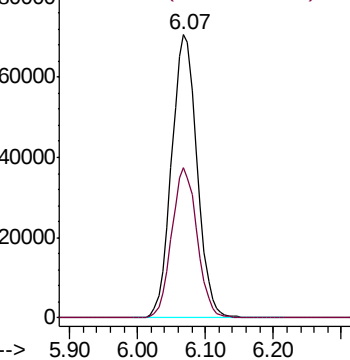


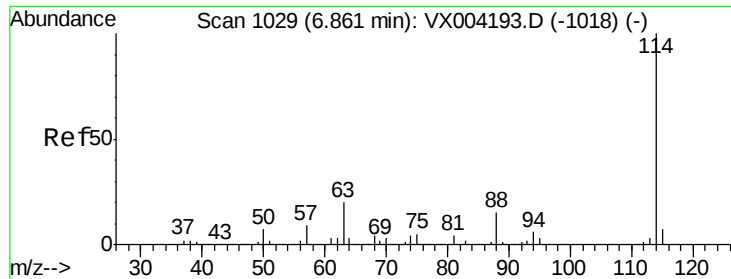
#33
1,2-Dichloroethane-d4
Concen: 55.616 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004308.D
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Tgt Ion: 65 Resp: 182928
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

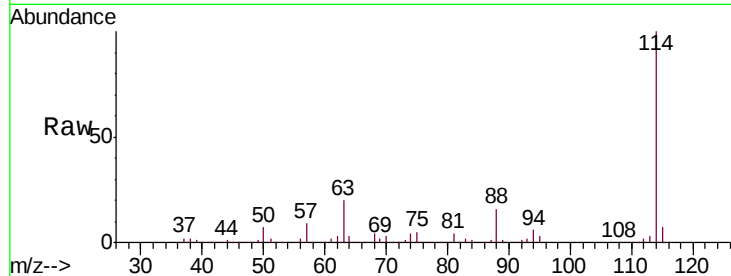




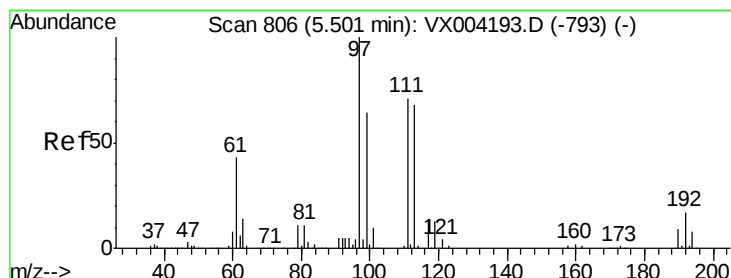
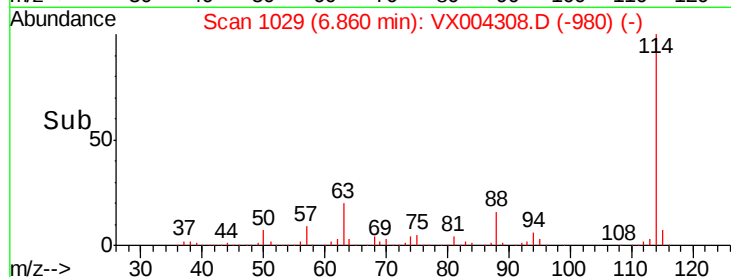
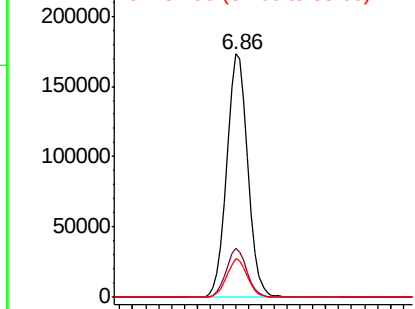
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004308.D
 Acq: 29 Aug 2018 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M12W4-082218

Tgt Ion:114 Resp: 401027
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.7 0.0 30.4

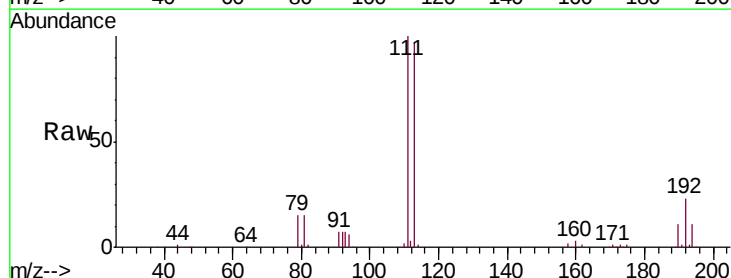


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

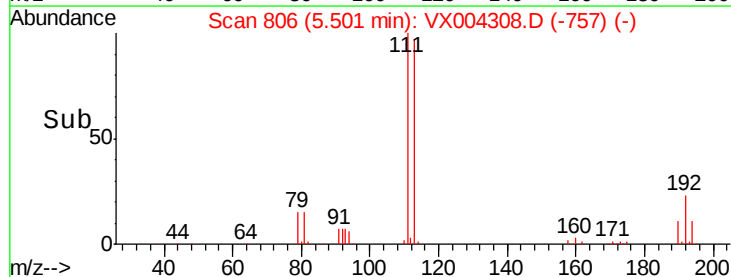
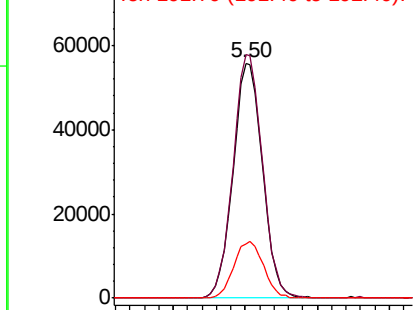


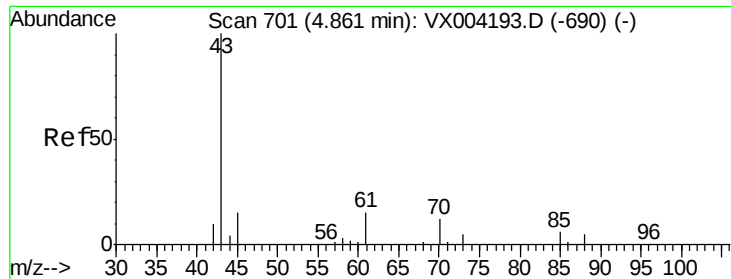
#35
 Dibromofluoromethane
 Concen: 53.119 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004308.D
 Acq: 29 Aug 2018 22:57

Tgt Ion:113 Resp: 158475
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 24.4 19.4 29.2



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

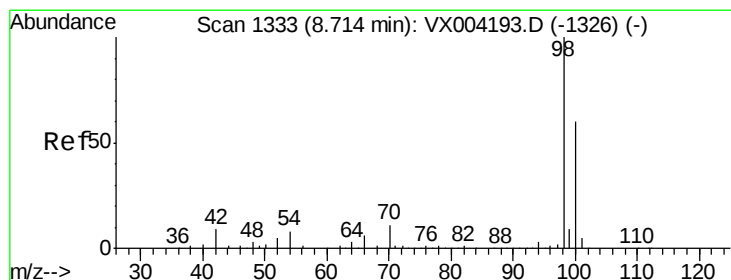
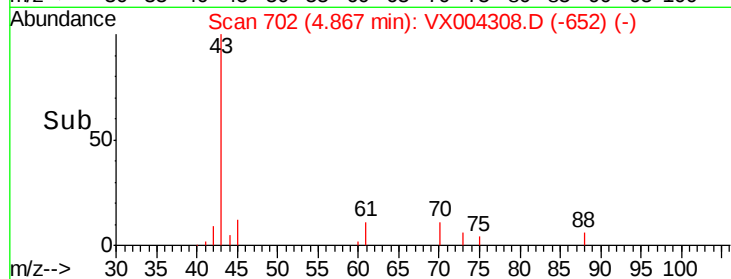
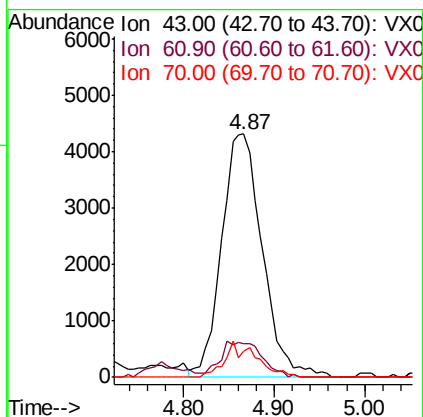
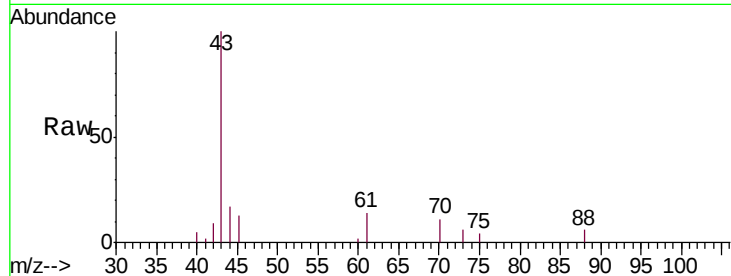




#37
 Ethyl Acetate
 Concen: 3.035 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: VX004308.D
 Acq: 29 Aug 2018 22:57

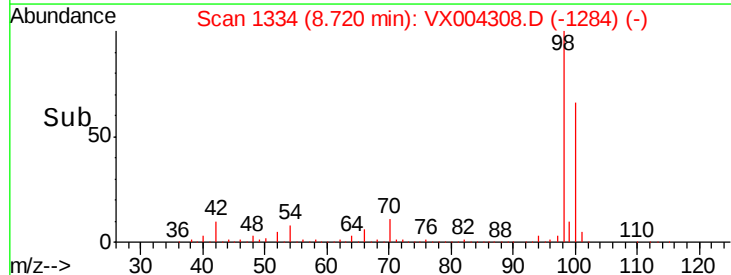
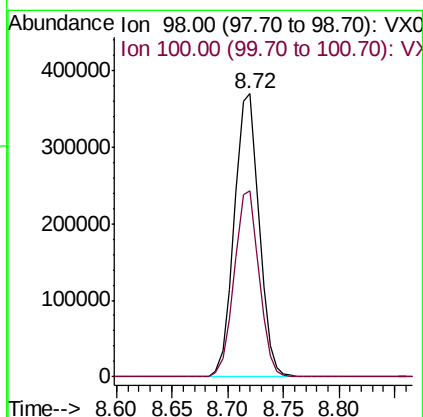
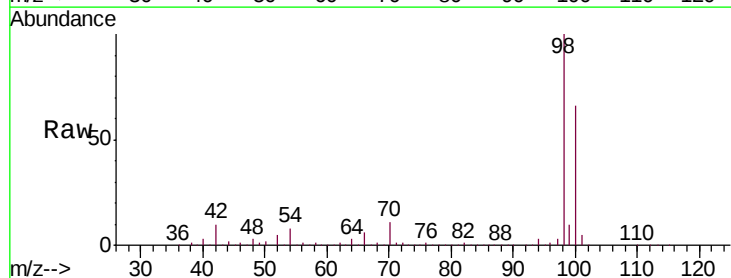
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M12W4-082218

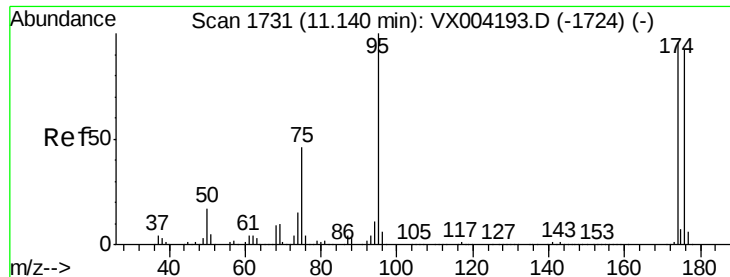
Tgt Ion: 43 Resp: 13458
 Ion Ratio Lower Upper
 43 100
 61 15.1 11.5 17.3
 70 11.5 9.0 13.6



#50
 Toluene-d8
 Concen: 50.783 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: VX004308.D
 Acq: 29 Aug 2018 22:57

Tgt Ion: 98 Resp: 571881
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.9 79.3

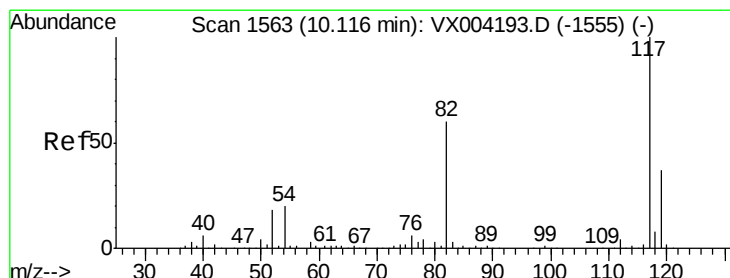
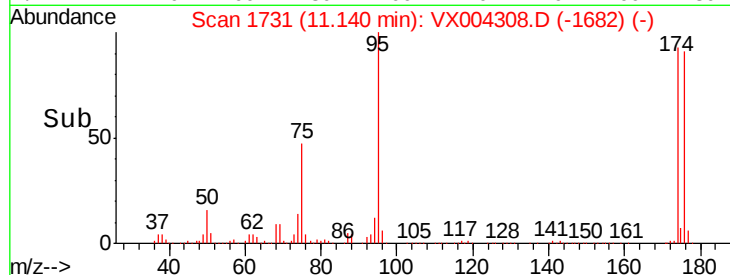
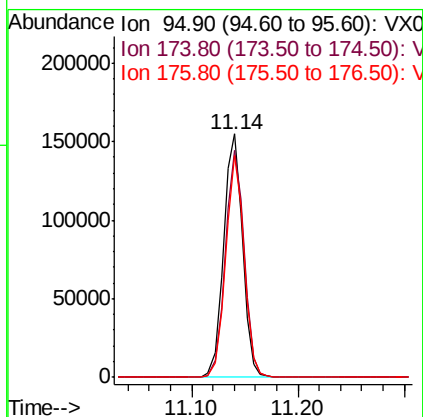
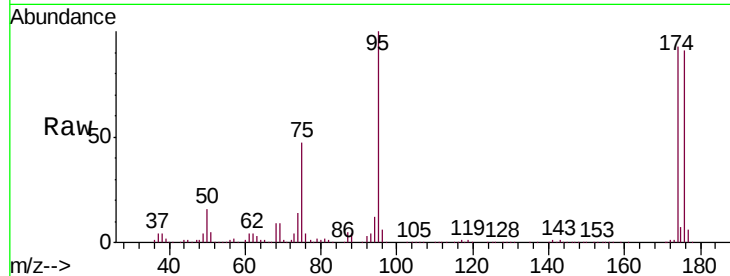




#62
4-Bromofluorobenzene
Concen: 45.928 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004308.D
Acq: 29 Aug 2018 22:57

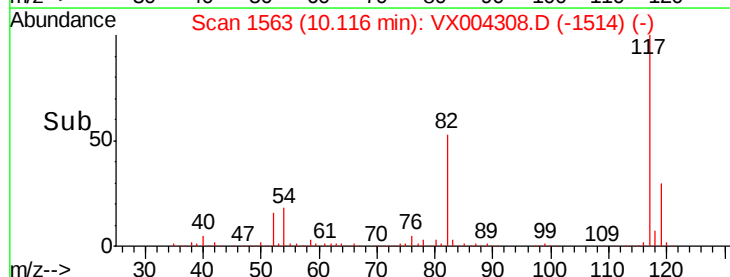
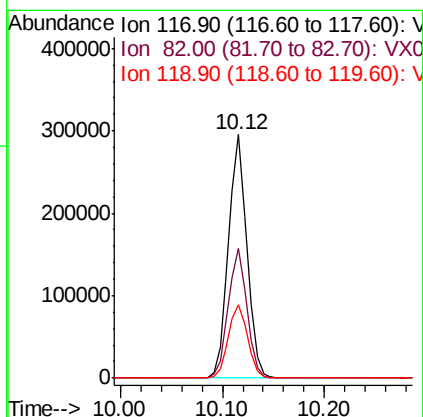
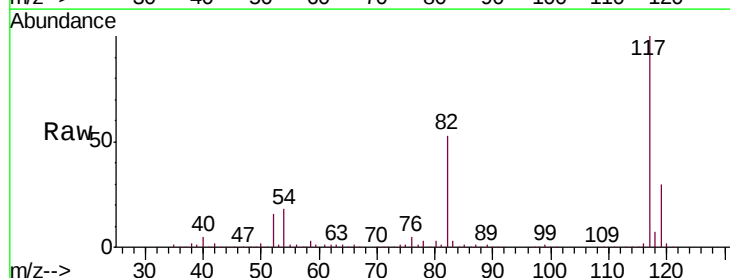
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW11D-M12W4-082218

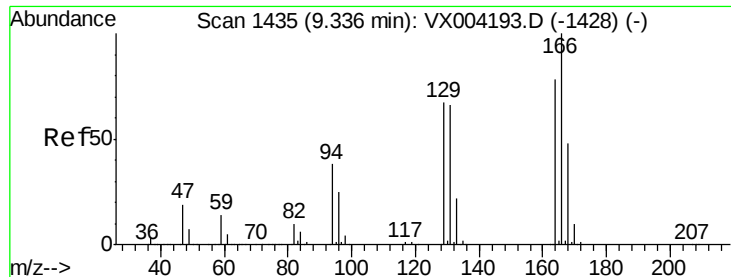
Tgt Ion: 95 Resp: 192980
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.2
176 88.7 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004308.D
Acq: 29 Aug 2018 22:57

Tgt Ion: 117 Resp: 368860
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 30.0 29.3 43.9

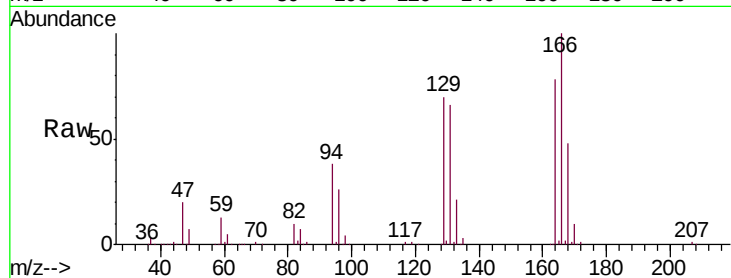




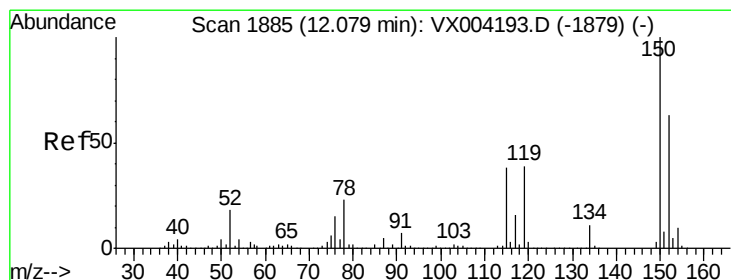
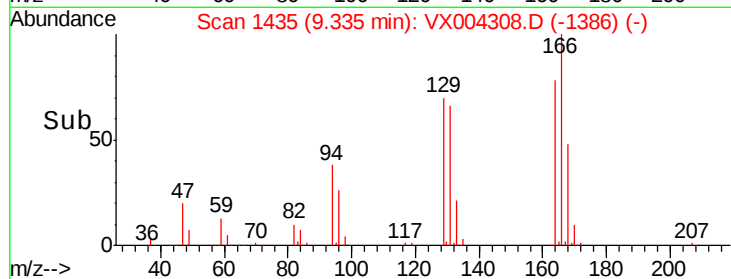
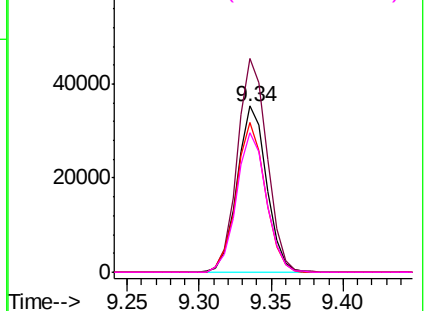
#64
Tetrachloroethene
Concen: 13.780 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004308.D
Acq: 29 Aug 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW11D-M12W4-082218

Tgt Ion:164 Resp: 50213
Ion Ratio Lower Upper
164 100
166 128.8 102.8 154.2
129 90.6 69.4 104.0
131 84.4 67.9 101.9

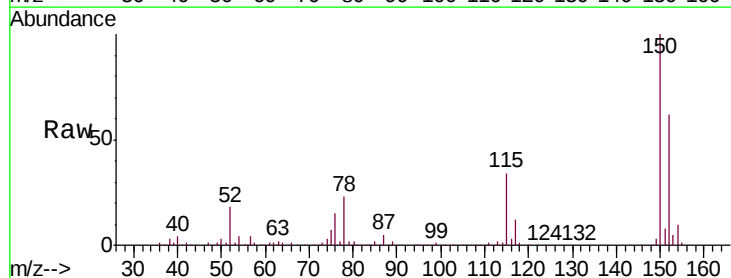


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004308.D
Acq: 29 Aug 2018 22:57

Tgt Ion:152 Resp: 187313
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 161.8 0.0 351.0



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

