

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004290.D
 Acq On : 29 Aug 2018 14:03
 Operator : JC/MD
 Sample : J4681-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-AMW-4-M12W4-082318

Quant Time: Aug 30 07:24:26 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

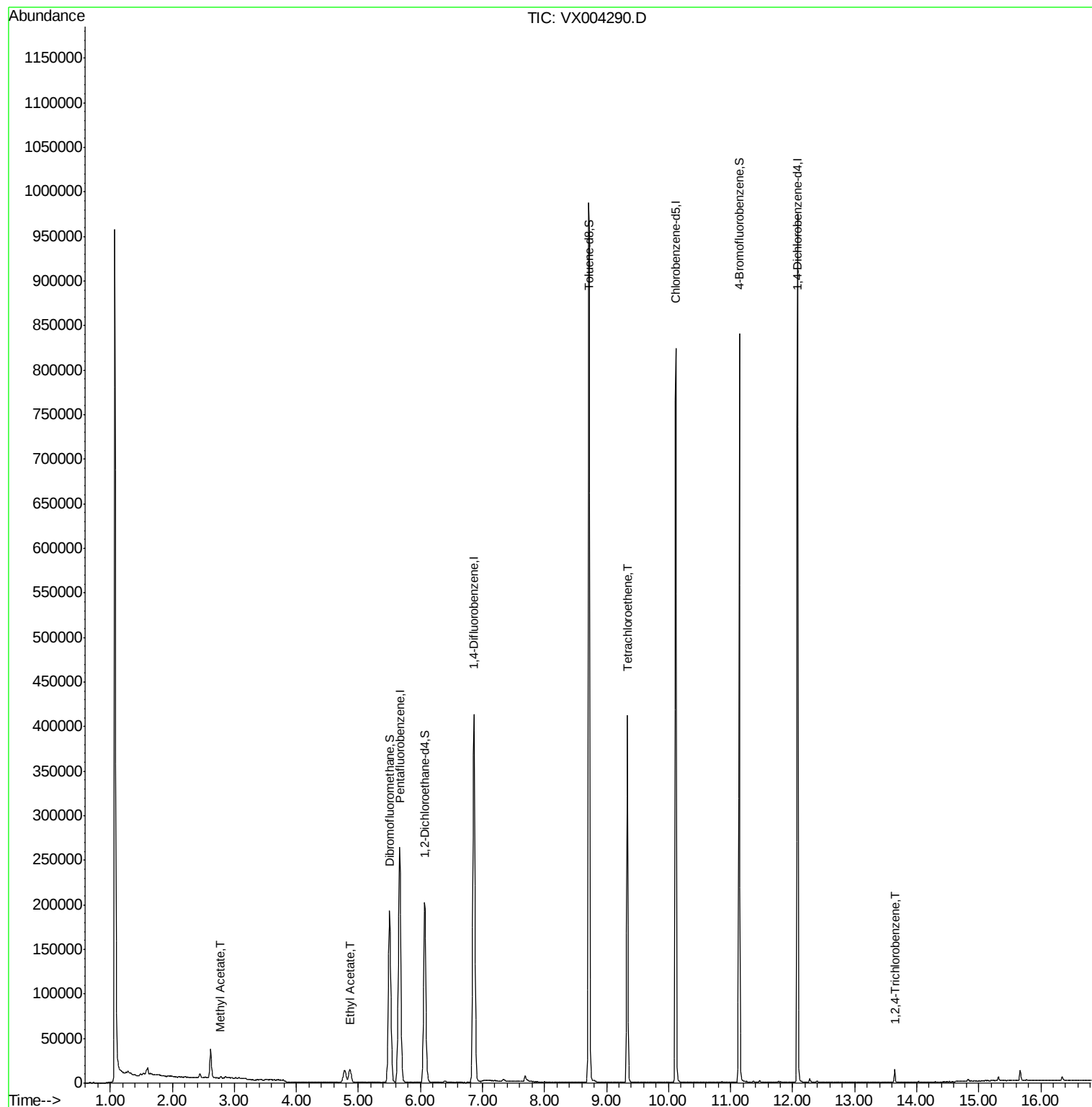
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	422653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	395706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187147	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.50	113	164156	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	8.71	98	597364	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.14	95	204445	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
Target Compounds						
18) Methyl Acetate	2.78	43	1760	0.34	ug/l	# 85
37) Ethyl Acetate	4.86	43	24972	5.34	ug/l	97
64) Tetrachloroethene	9.34	164	81969	20.97	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	3709	0.79	ug/l	98

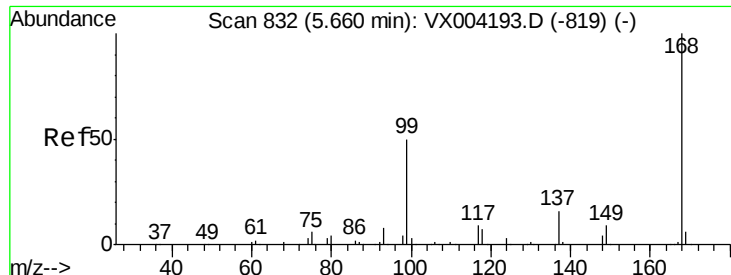
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082918\
Data File : VX004290.D
Acq On : 29 Aug 2018 14:03
Operator : JC/MD
Sample : J4681-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-AMW-4-M12W4-082318

Quant Time: Aug 30 07:24:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

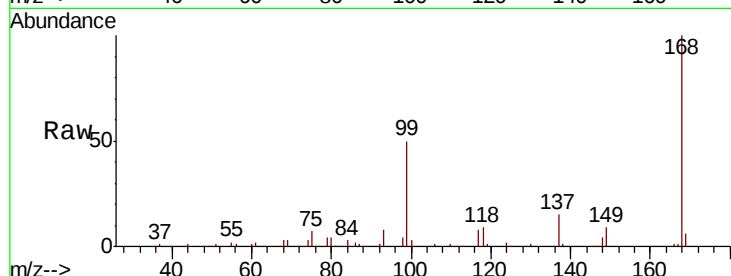
CPA-AMW-4-M12W4-082318

Tot Ion:168 Resp: 271081

Ion Ratio Lower Upper

168 100

99 50.0 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

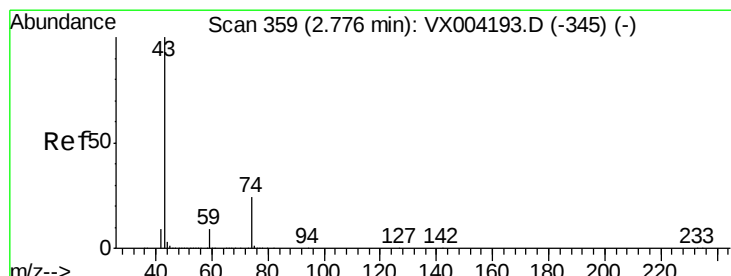
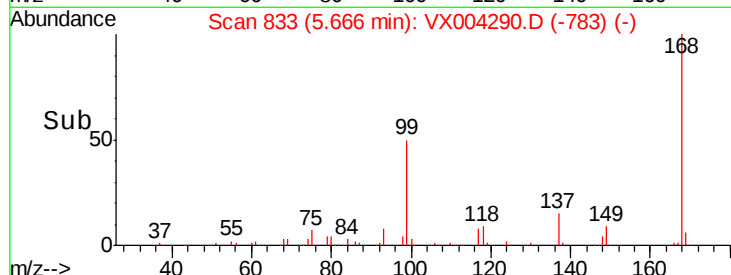
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#18

Methyl Acetate

Concen: 0.34 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.01 min

Lab File: VX004290.D

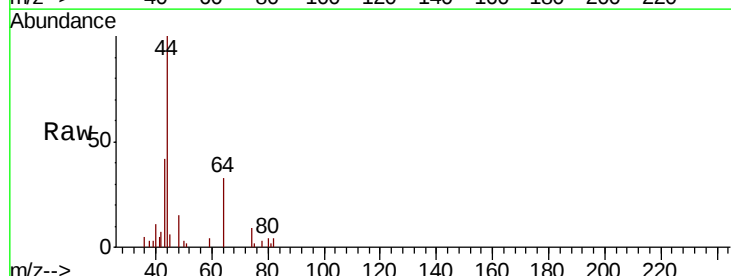
Acq: 29 Aug 2018 14:03

Tgt Ion: 43 Resp: 1760

Ion Ratio Lower Upper

43 100

74 31.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

1200

1000

800

600

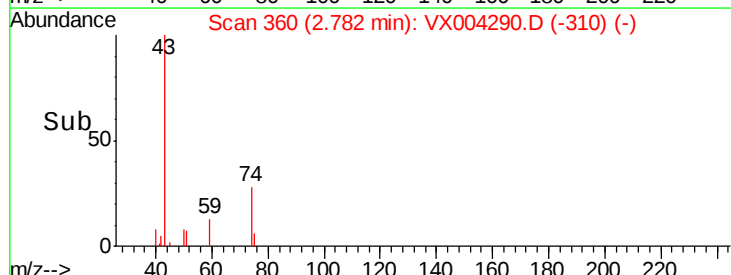
400

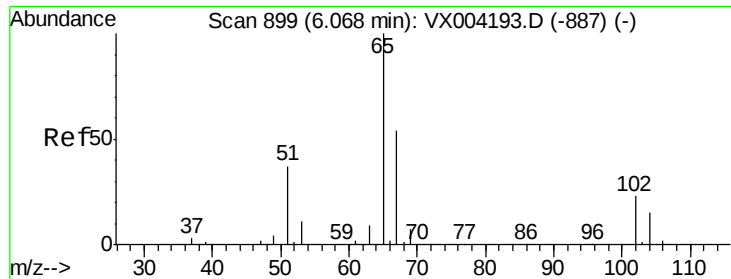
200

0

Time-->

2.70 2.75 2.80

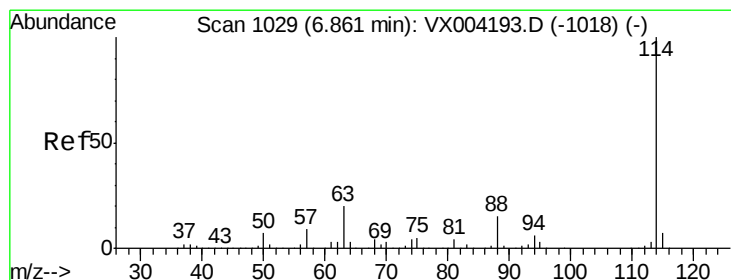
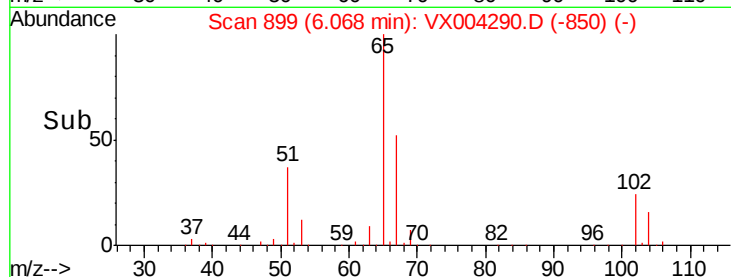
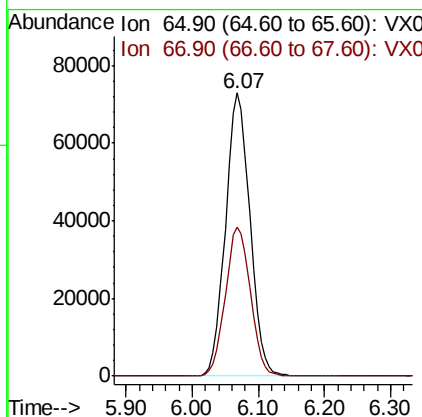
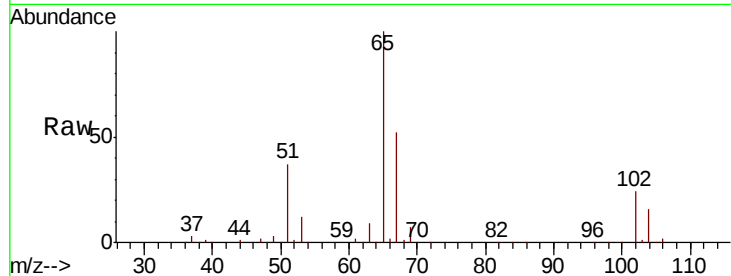




#33
 1,2-Dichloroethane-d4
 Concen: 52.97 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004290.D
 Acq: 29 Aug 2018 14:03

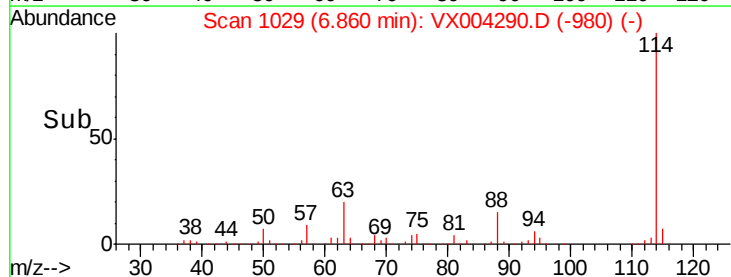
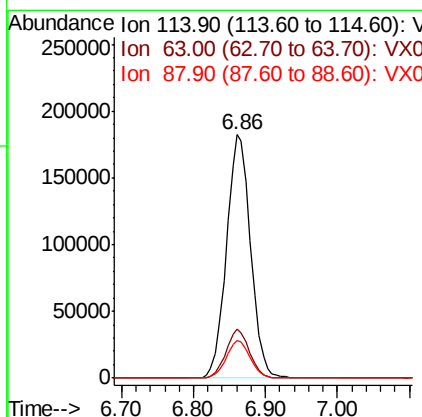
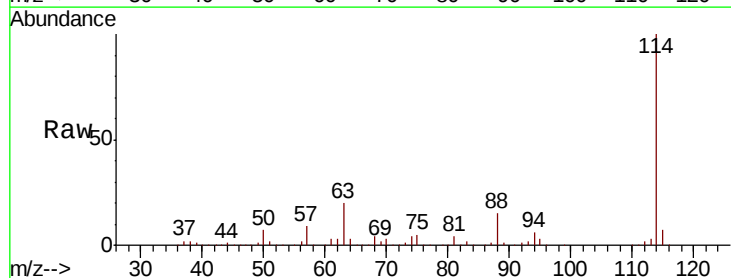
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-AMW-4-M12W4-082318

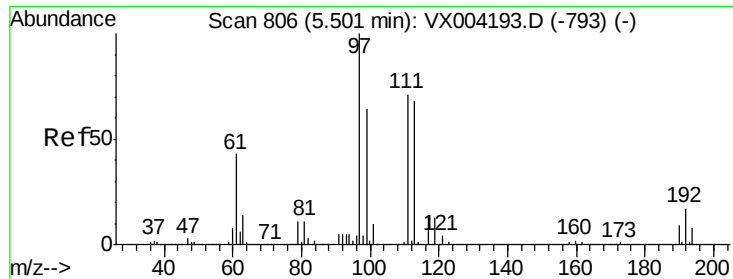
Tot Ion: 65 Resp: 187147
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004290.D
 Acq: 29 Aug 2018 14:03

Tgt Ion: 114 Resp: 422653
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.21 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

CPA-AMW-4-M12W4-082318

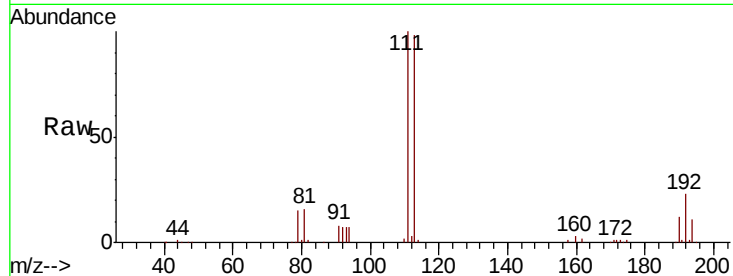
Tot Ion:113 Resp: 164156

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

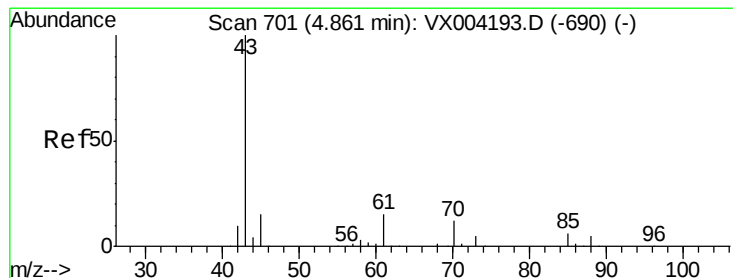
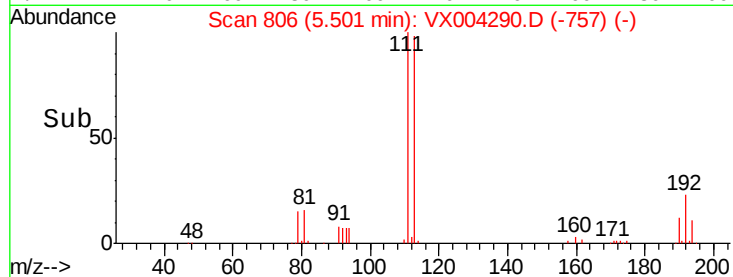
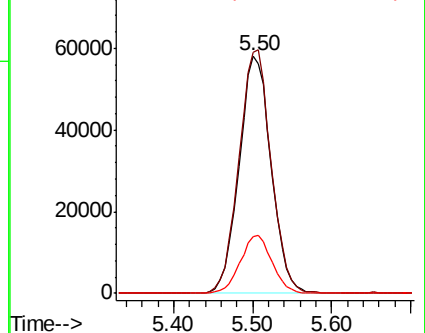
192 24.1 19.4 29.2



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: 5.34 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

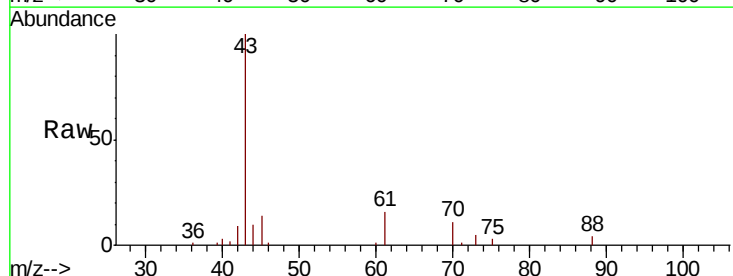
Tgt Ion: 43 Resp: 24972

Ion Ratio Lower Upper

43 100

61 16.4 11.5 17.3

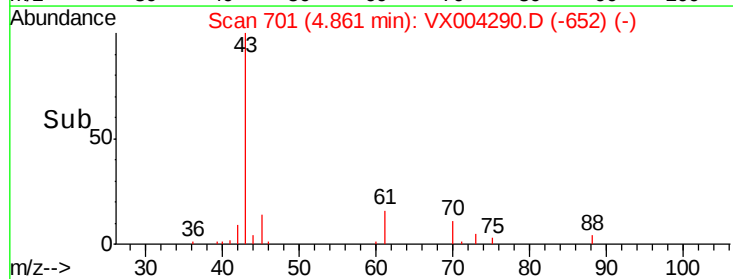
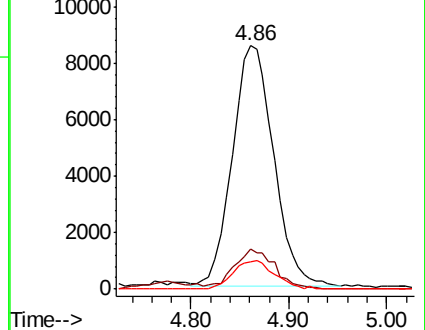
70 11.8 9.0 13.6

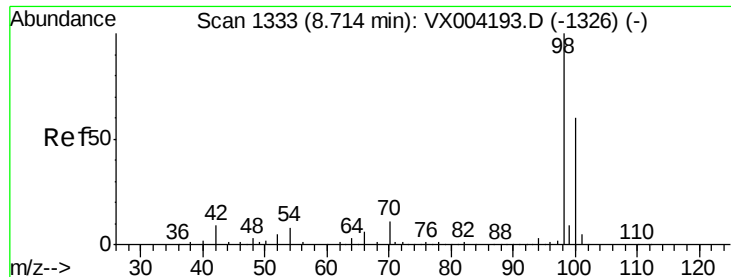


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#50

Toluene-d8

Concen: 50.33 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

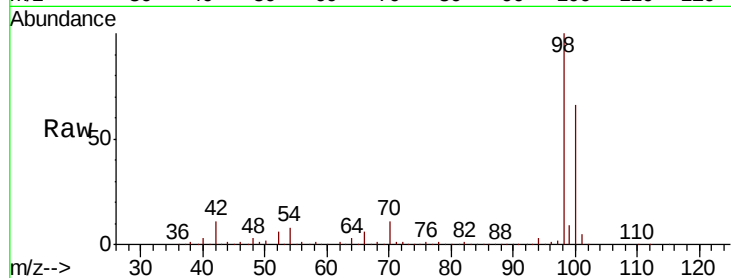
CPA-AMW-4-M12W4-082318

Tot Ion: 98 Resp: 597364

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

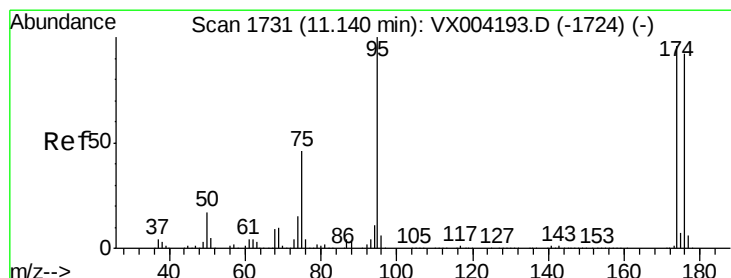
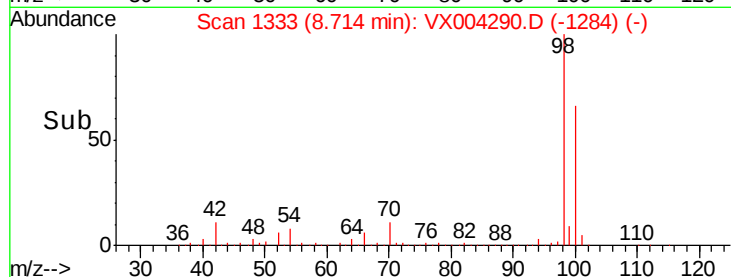
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 46.17 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

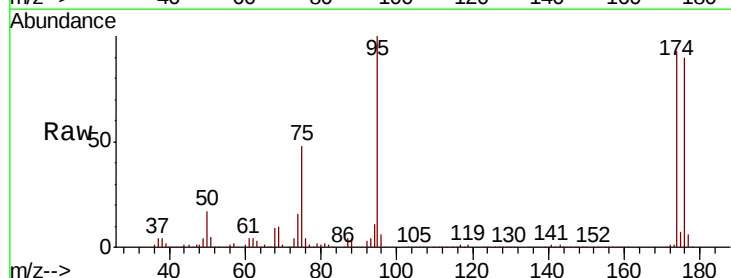
Tgt Ion: 95 Resp: 204445

Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

176 89.4 0.0 178.6



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

11.14

200000

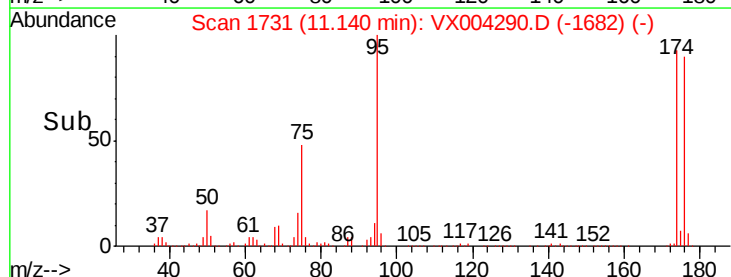
150000

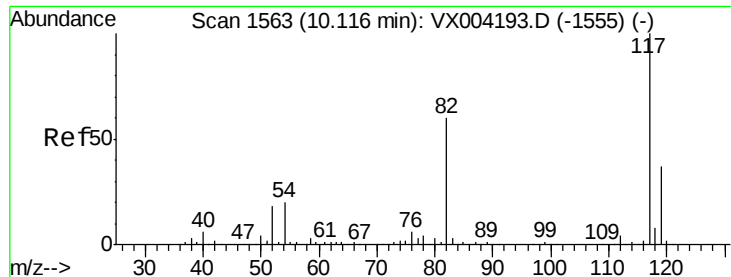
100000

50000

0

Time--> 11.10 11.20 11.30

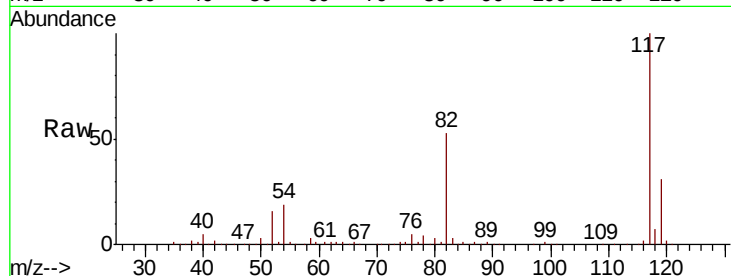




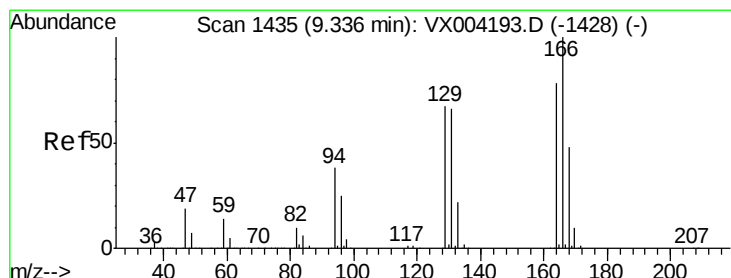
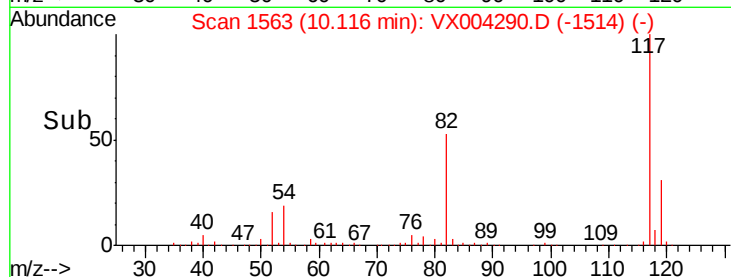
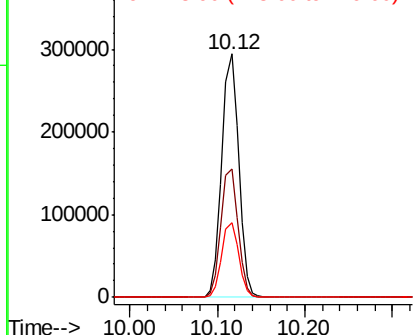
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004290.D
Acq: 29 Aug 2018 14:03

Instrument :
MSVOA_X
ClientSampleId :
CPA-AMW-4-M12W4-082318

Tot Ion:117 Resp: 395706
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.6
119 30.5 29.3 43.9



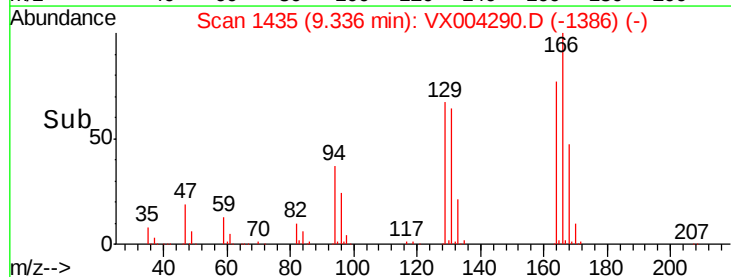
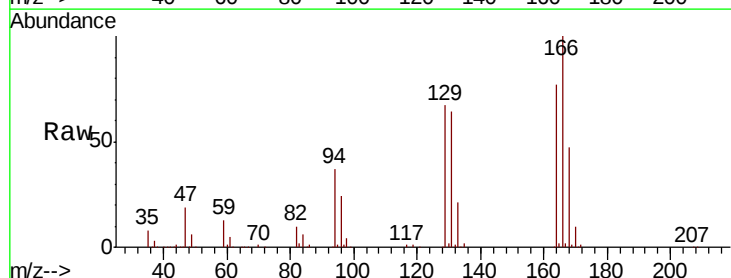
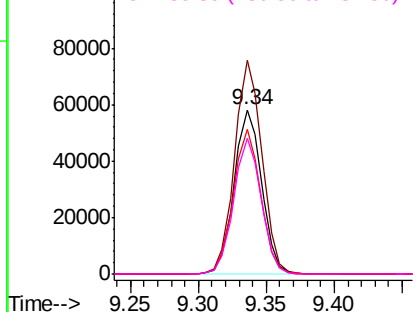
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

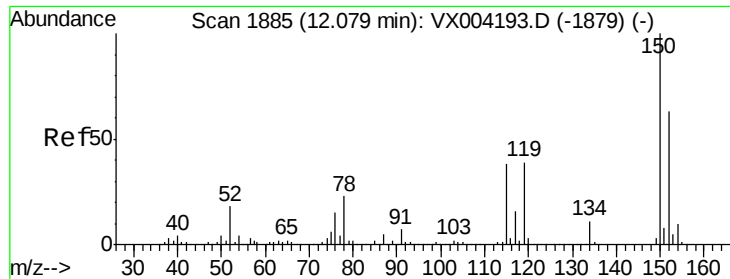


#64
Tetrachloroethene
Concen: 20.97 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004290.D
Acq: 29 Aug 2018 14:03

Tgt Ion:164 Resp: 81969
Ion Ratio Lower Upper
164 100
166 130.4 102.8 154.2
129 88.0 69.4 104.0
131 83.0 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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

CPA-AMW-4-M12W4-082318

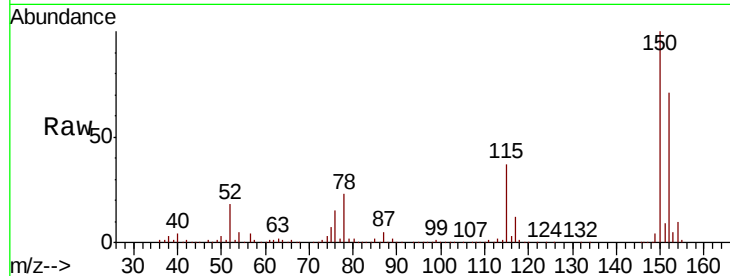
Tot Ion:152 Resp: 203028

Ion Ratio Lower Upper

152 100

115 55.4 39.0 117.0

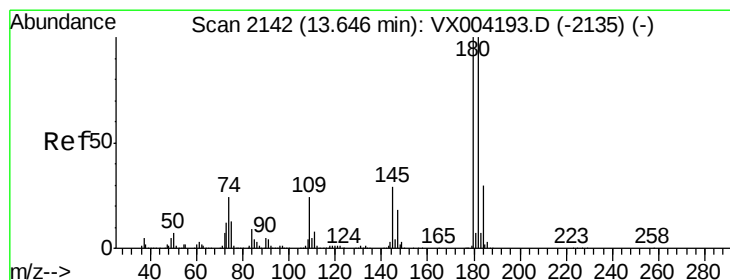
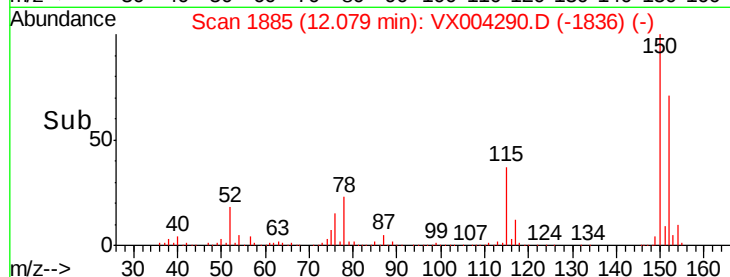
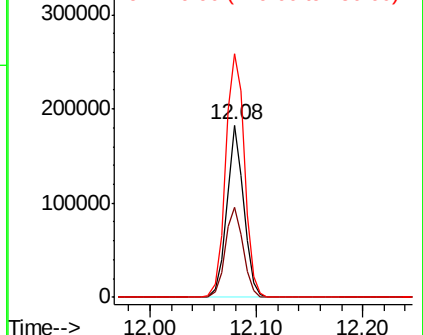
150 157.6 0.0 351.0



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



#93

1,2,4-Trichlorobenzene

Concen: 0.79 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.00 min

Lab File: VX004290.D

Acq: 29 Aug 2018 14:03

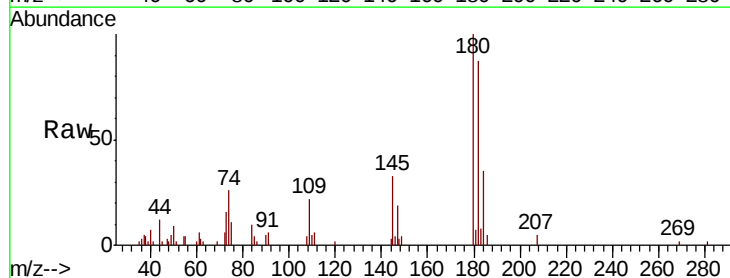
Tgt Ion:180 Resp: 3709

Ion Ratio Lower Upper

180 100

182 94.9 48.4 145.0

145 30.1 14.3 42.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

