

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004284.D
 Acq On : 29 Aug 2018 11:23
 Operator : JC/MD
 Sample : J4681-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-TB1-M12W4-082218

Quant Time: Aug 30 10:50:42 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

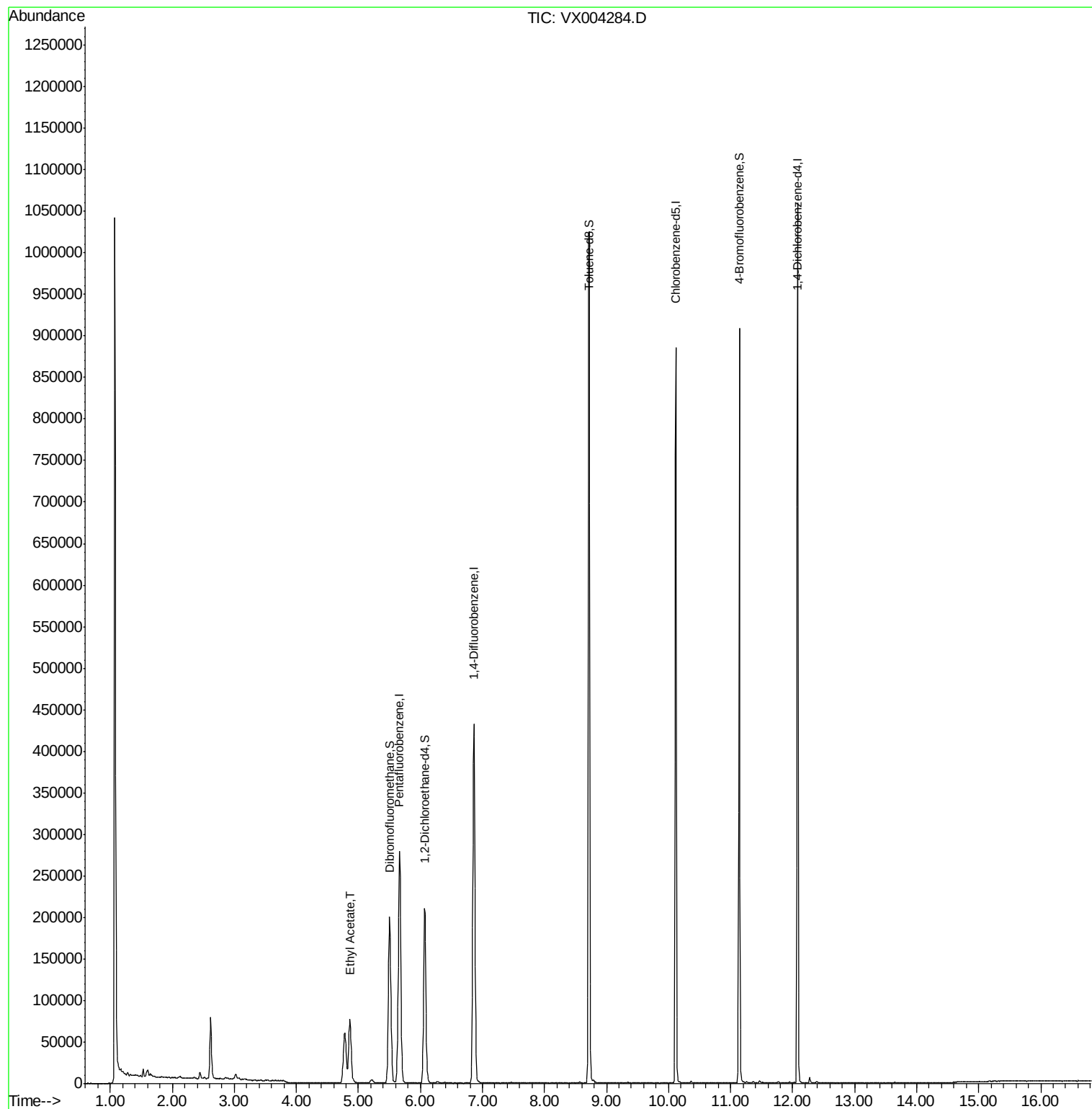
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	289603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	446480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	196183	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	5.50	113	170699	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	8.72	98	626752	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.14	95	220926	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
37) Ethyl Acetate	4.86	43	129417	26.22	ug/l	Qvalue 98

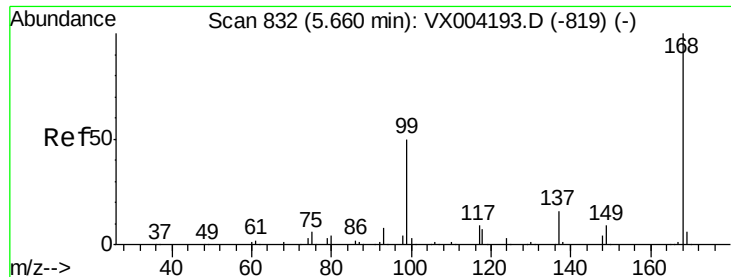
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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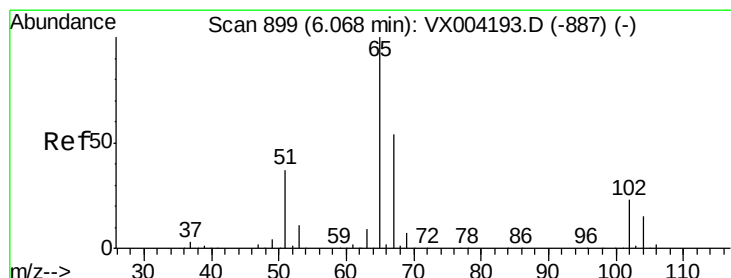
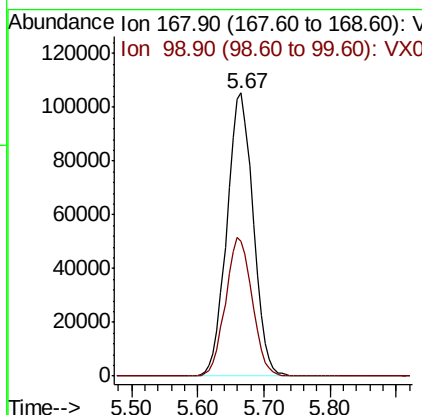
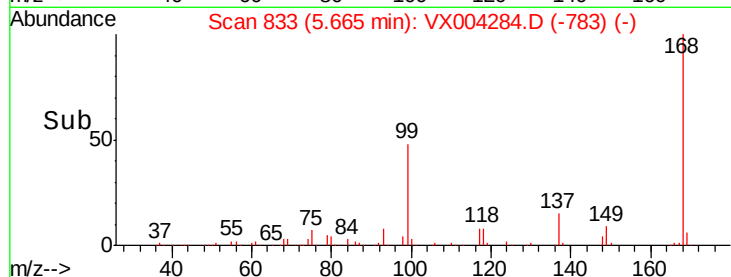
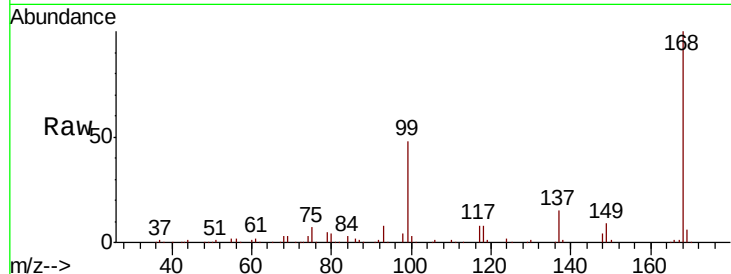




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004284.D
Acq: 29 Aug 2018 11:23

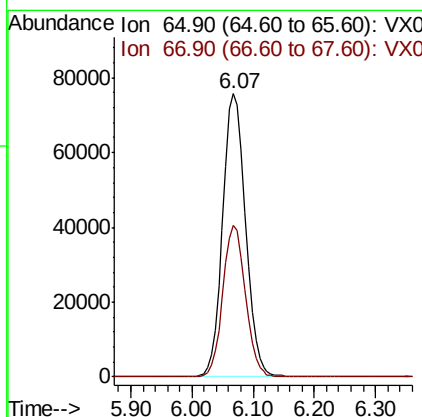
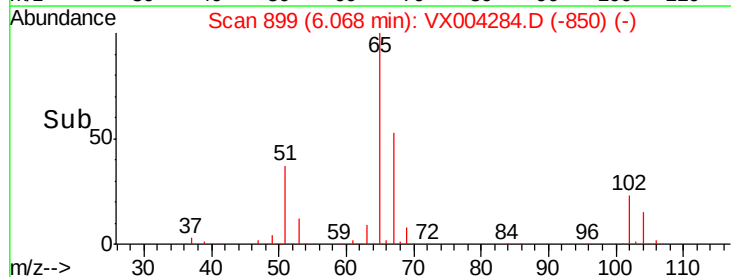
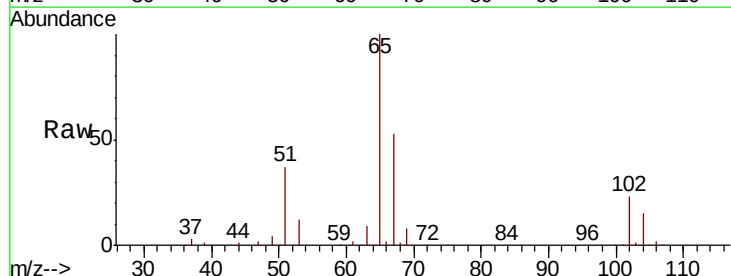
Instrument :
MSVOA_X
ClientSampleId :
CPA-TB1-M12W4-082218

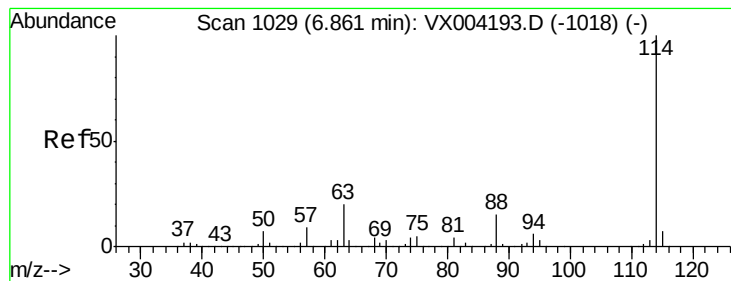
Tot Ion:168 Resp: 289603
Ion Ratio Lower Upper
168 100
99 47.8 39.9 59.9



#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004284.D
Acq: 29 Aug 2018 11:23

Tgt Ion: 65 Resp: 196183
Ion Ratio Lower Upper
65 100
67 52.8 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: VX004284.D

Acq: 29 Aug 2018 11:23

Instrument :

MSVOA_X

ClientSampleId :

CPA-TB1-M12W4-082218

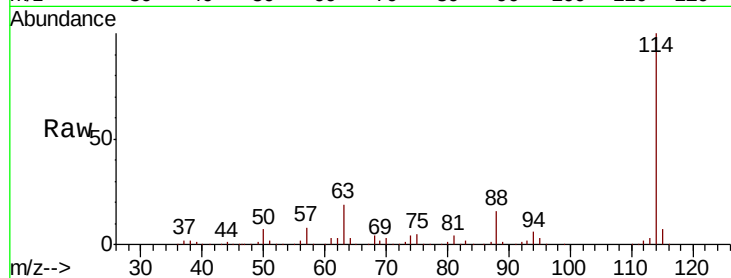
Tot Ion:114 Resp: 446480

Ion Ratio Lower Upper

114 100

63 19.0 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

250000

200000

150000

100000

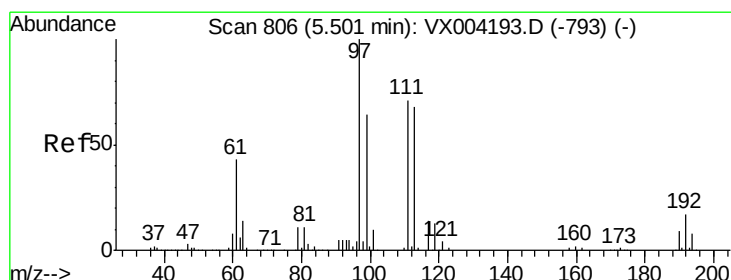
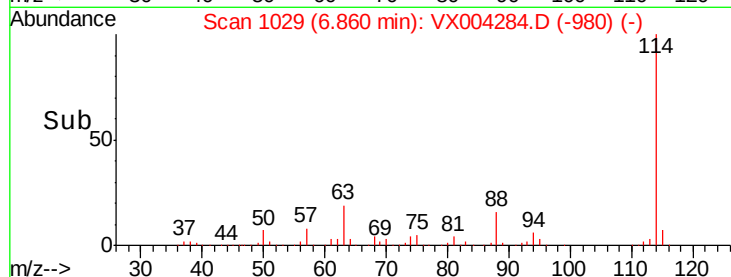
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 51.39 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004284.D

Acq: 29 Aug 2018 11:23

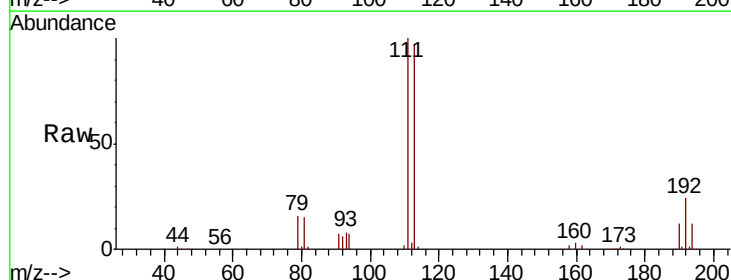
Tgt Ion:113 Resp: 170699

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 24.3 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

80000

60000

40000

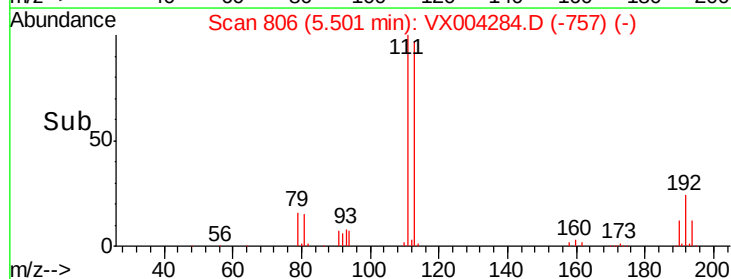
20000

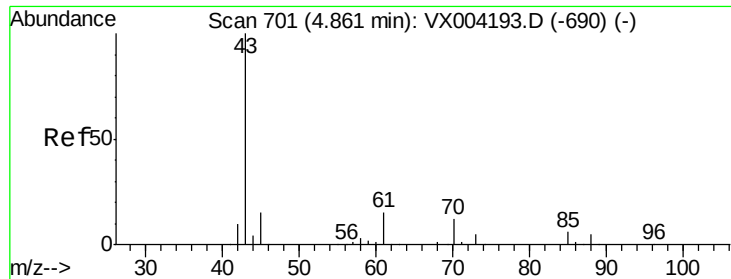
0

5.50

5.40 5.50 5.60 5.70

Time-->





#37

Ethyl Acetate

Concen: 26.22 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.00 min

Lab File: VX004284.D

Acq: 29 Aug 2018 11:23

Instrument :

MSVOA_X

ClientSampleId :

CPA-TB1-M12W4-082218

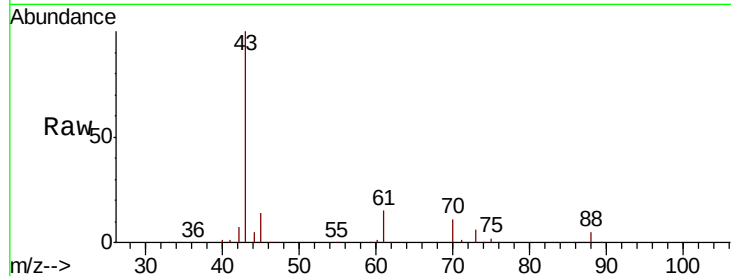
Tot Ion: 43 Resp: 129417

Ion Ratio Lower Upper

43 100

61 15.8 11.5 17.3

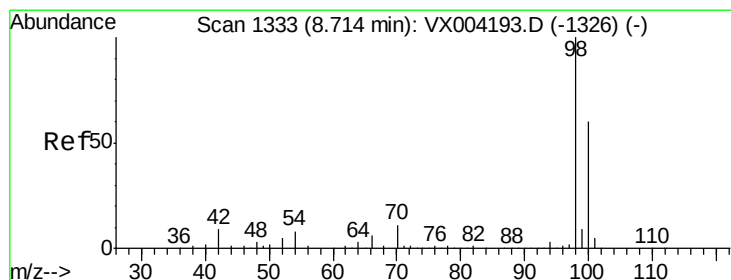
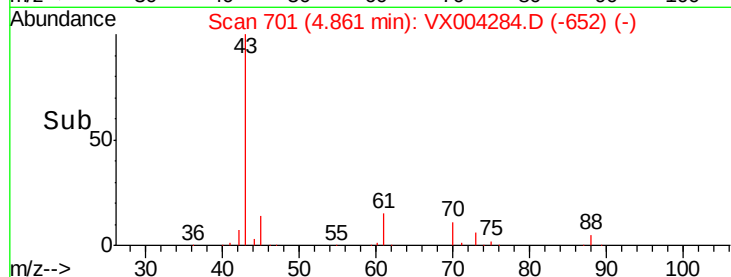
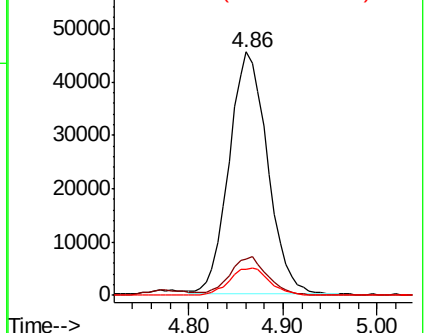
70 11.8 9.0 13.6



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: 49.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.01 min

Lab File: VX004284.D

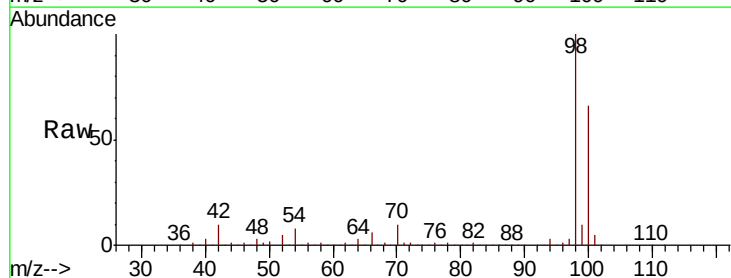
Acq: 29 Aug 2018 11:23

Tgt Ion: 98 Resp: 626752

Ion Ratio Lower Upper

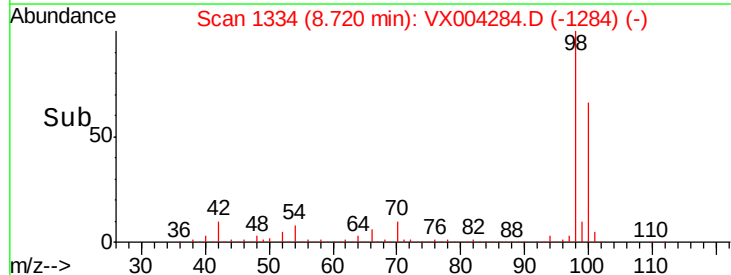
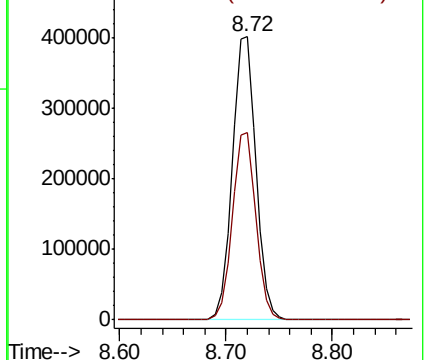
98 100

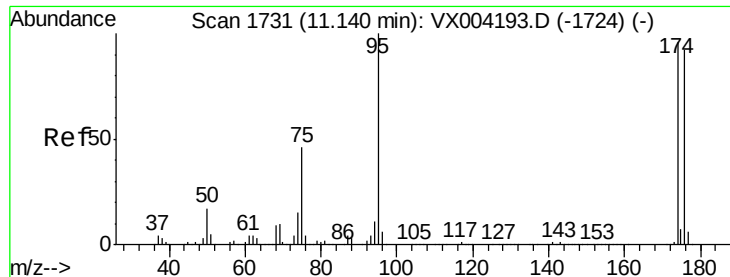
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

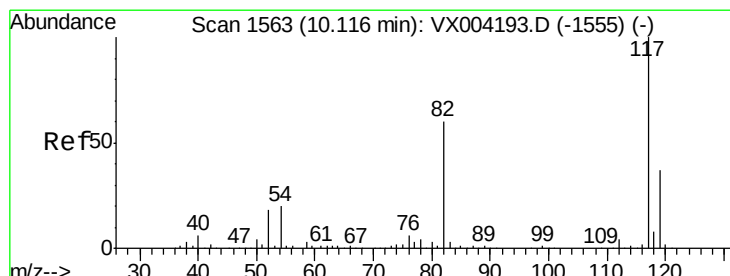
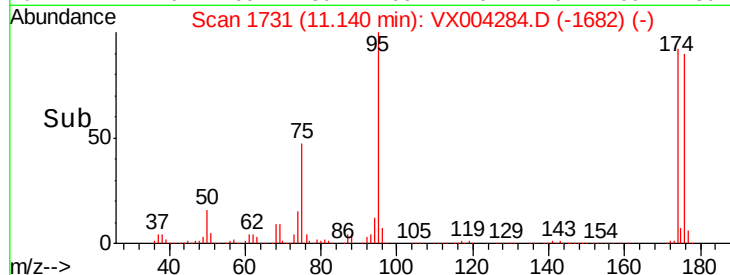
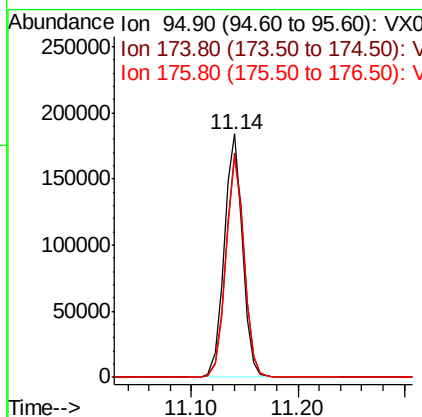
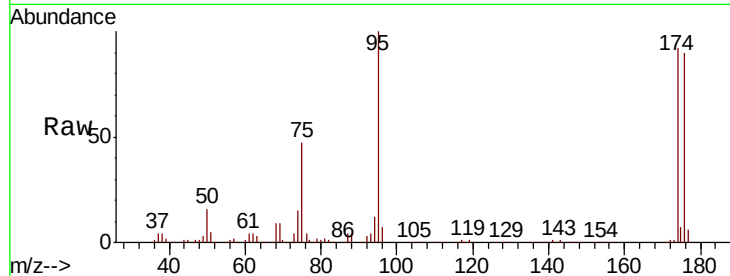




#62
4-Bromofluorobenzene
Concen: 47.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004284.D
Acq: 29 Aug 2018 11:23

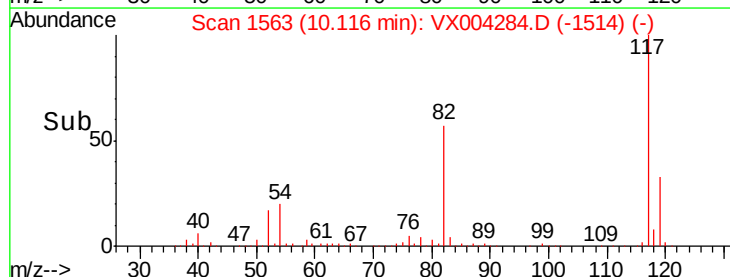
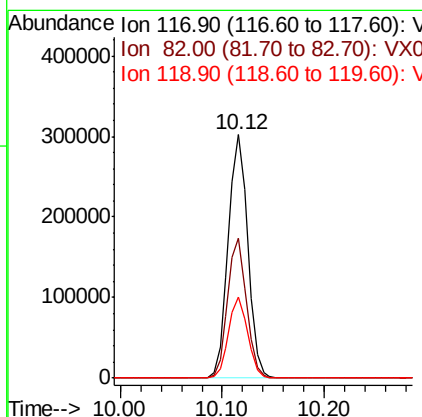
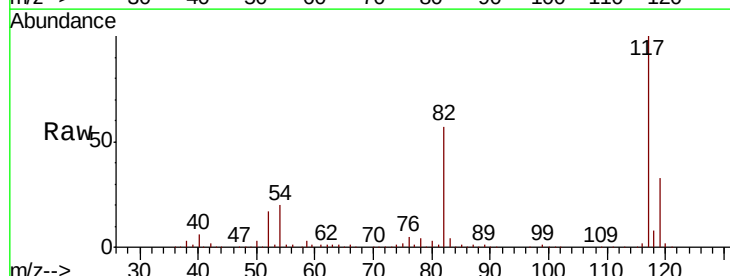
Instrument :
MSVOA_X
ClientSampleId :
CPA-TB1-M12W4-082218

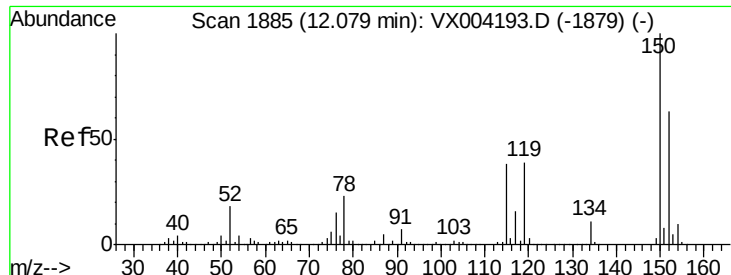
Tot Ion	95	Resp	220926
Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	185.2
176	90.3	0.0	178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004284.D
Acq: 29 Aug 2018 11:23

Tgt Ion	117	Resp	399587
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.8	71.6
119	33.1	29.3	43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004284.D

Acq: 29 Aug 2018 11:23

Instrument :

MSVOA_X

ClientSampleId :

CPA-TB1-M12W4-082218

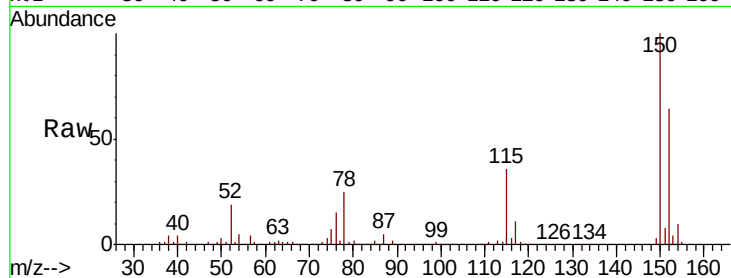
Tot Ion:152 Resp: 227559

Ion Ratio Lower Upper

152 100

115 52.9 39.0 117.0

150 150.9 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

