

Data File : VX004309.D
Acq On : 29 Aug 2018 23:24
Operator : JC/MD
Sample : J4681-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-SW-3-M12W4-082218

Quant Time: Sep 04 01:45:38 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

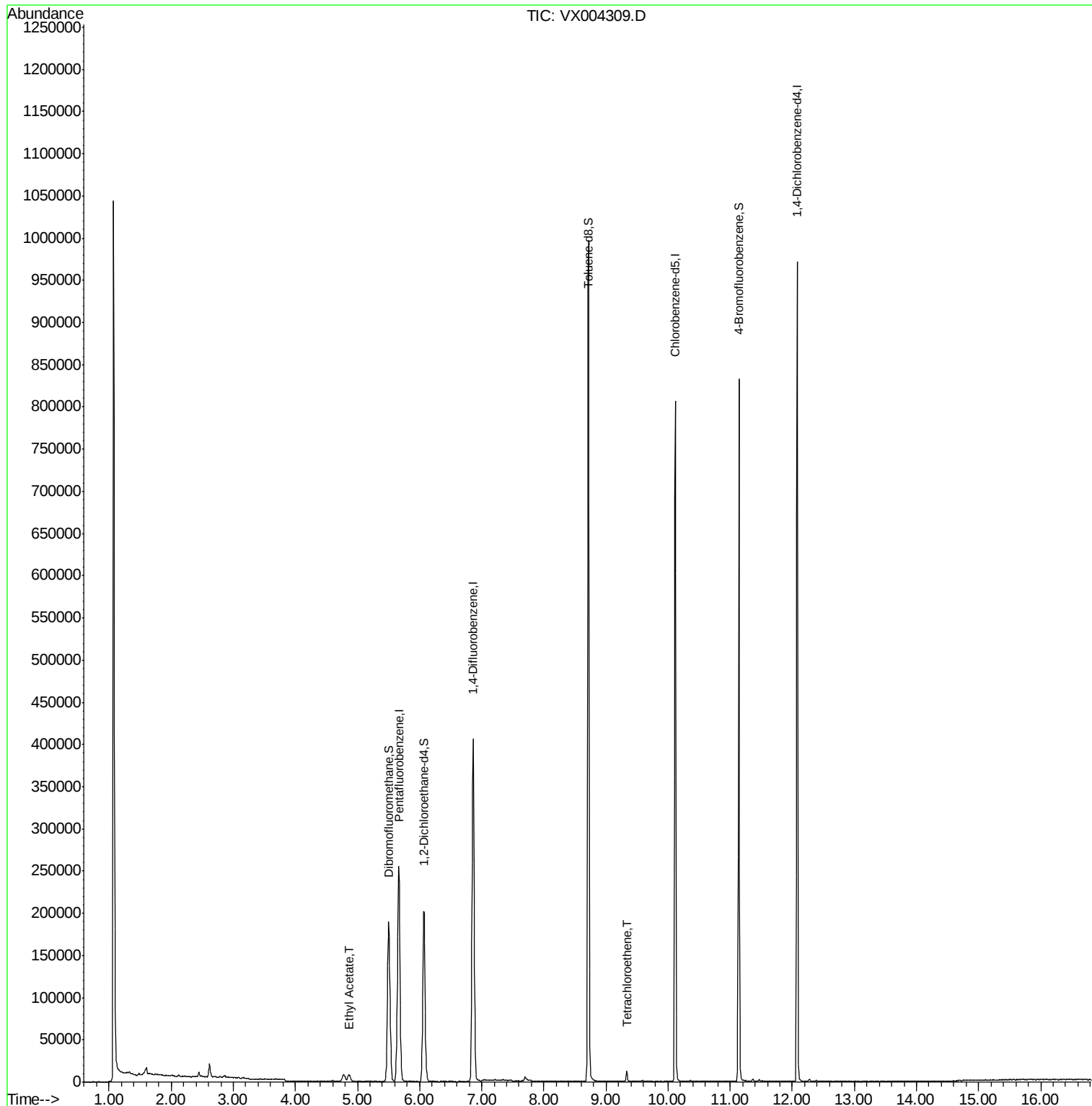
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	261192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	411105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	371491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186961	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
35) Dibromofluoromethane	5.50	113	163672	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
50) Toluene-d8	8.72	98	591439	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.14	95	202472	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
Target Compounds						
37) Ethyl Acetate	4.86	43	15161	3.335	ug/l	97
64) Tetrachloroethene	9.34	164	2599	0.708	ug/l #	79

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

Data File : VX004309.D
Acq On : 29 Aug 2018 23:24
Operator : JC/MD
Sample : J4681-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-SW-3-M12W4-082218

Quant Time: Sep 04 01:45:38 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004309.D

Acq: 29 Aug 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

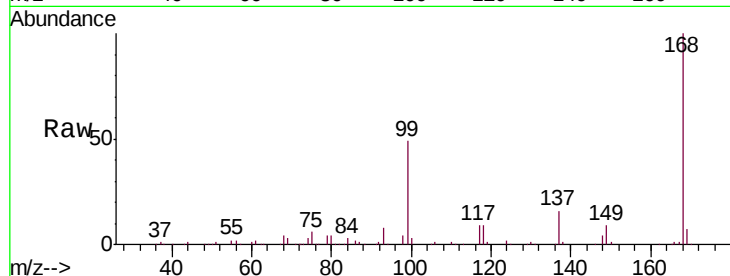
CPA-SW-3-M12W4-082218

Tgt Ion:168 Resp: 261192

Ion Ratio Lower Upper

168 100

99 49.0 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

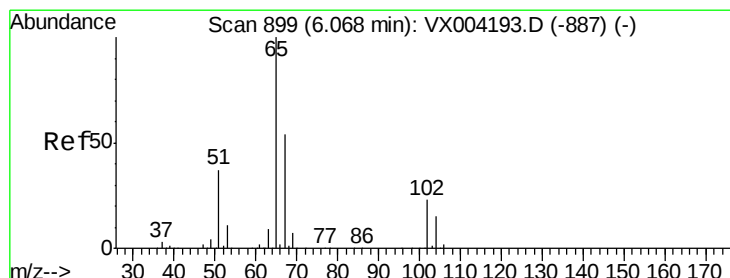
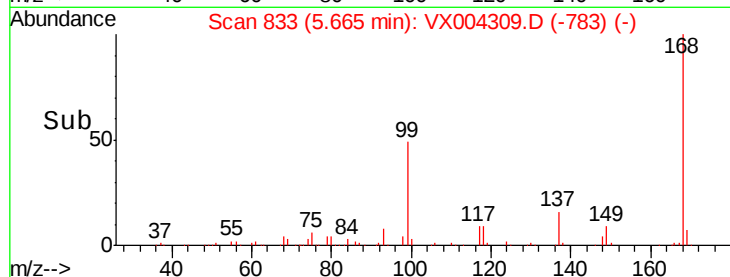
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.919 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004309.D

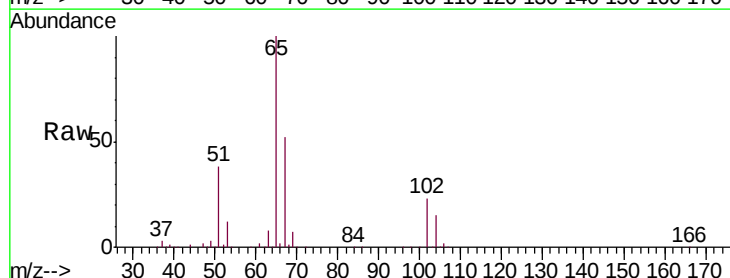
Acq: 29 Aug 2018 23:24

Tgt Ion: 65 Resp: 186961

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

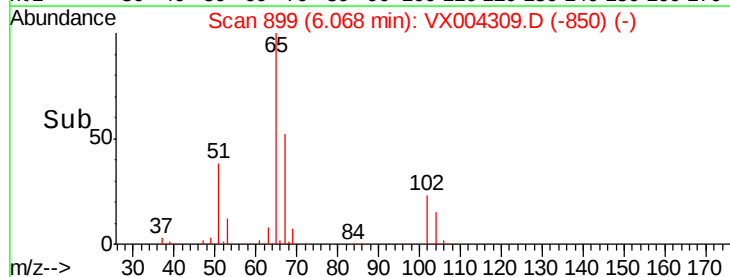
40000

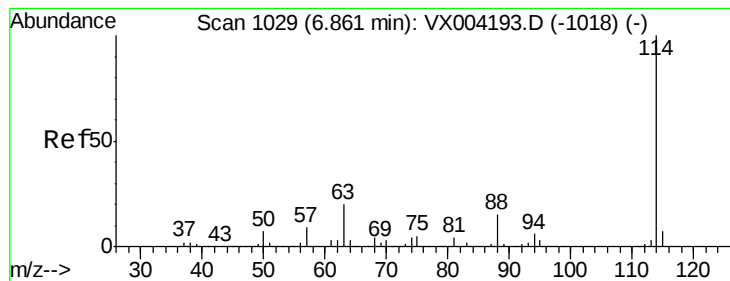
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004309.D

Acq: 29 Aug 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

CPA-SW-3-M12W4-082218

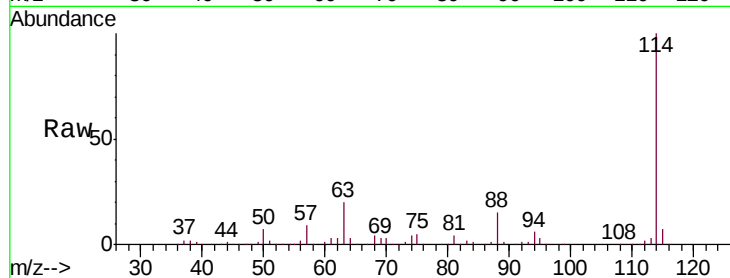
Tgt Ion:114 Resp: 411105

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

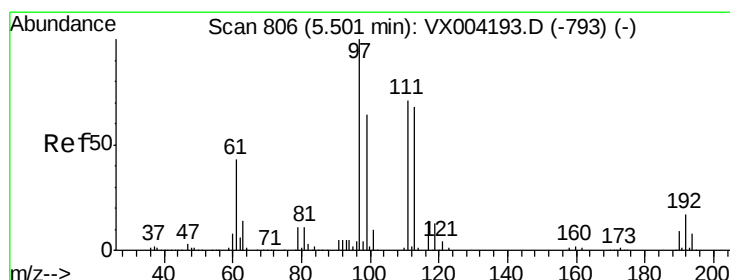
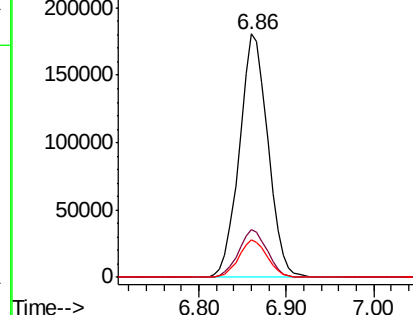
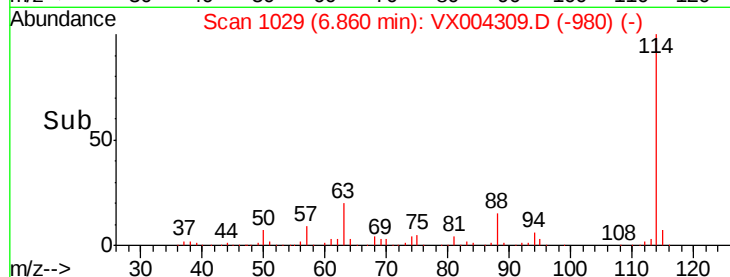
88 15.2 0.0 30.4



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: 53.516 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004309.D

Acq: 29 Aug 2018 23:24

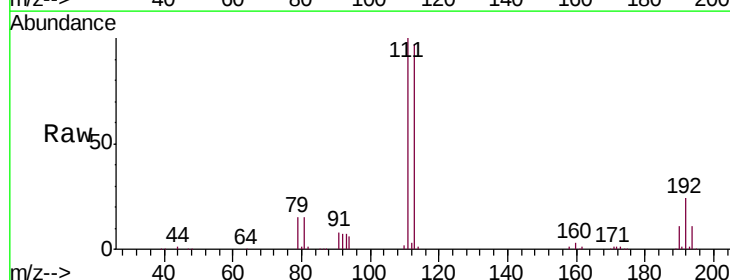
Tgt Ion:113 Resp: 163672

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

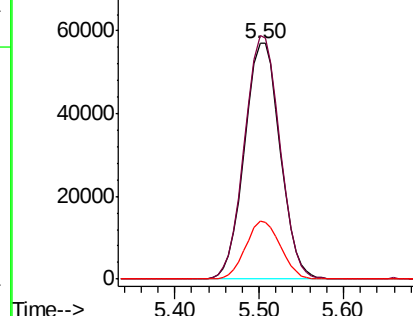
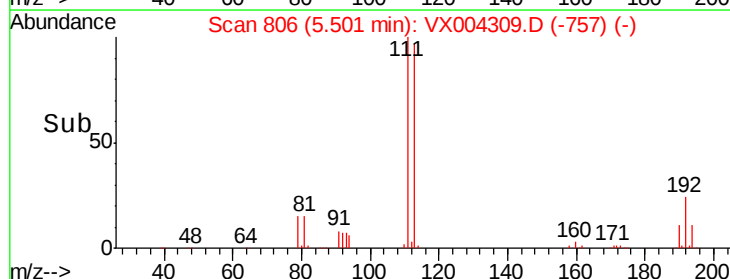
192 24.0 19.4 29.2

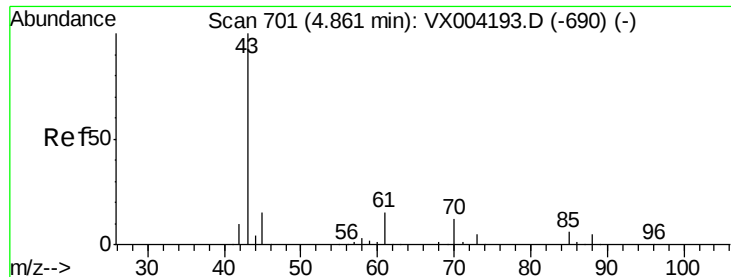


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#37

Ethyl Acetate

Concen: 3.335 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.00 min

Lab File: VX004309.D

Acq: 29 Aug 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

CPA-SW-3-M12W4-082218

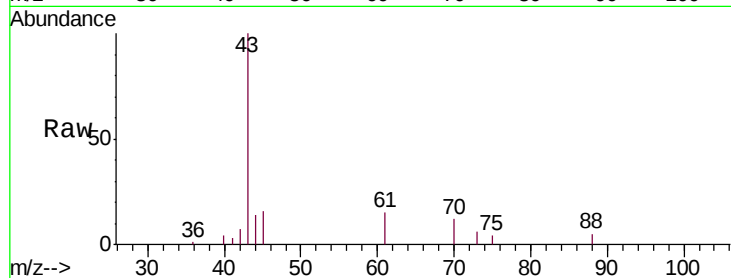
Tgt Ion: 43 Resp: 15161

Ion Ratio Lower Upper

43 100

61 15.8 11.5 17.3

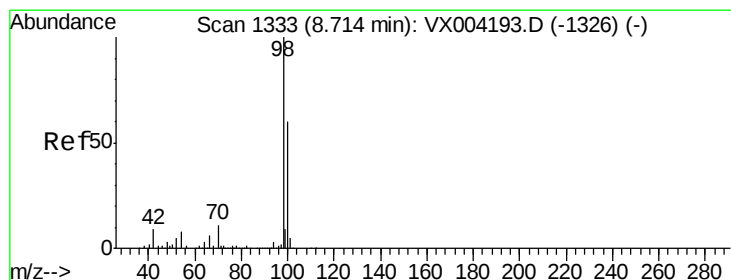
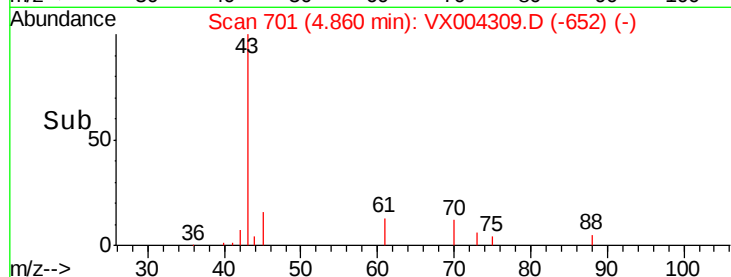
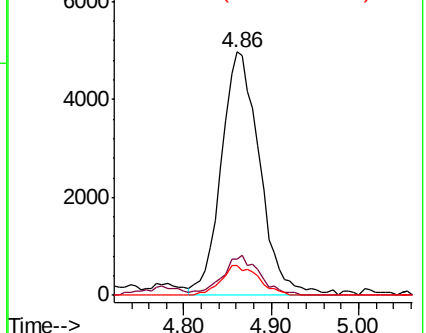
70 12.0 9.0 13.6



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: 51.233 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.01 min

Lab File: VX004309.D

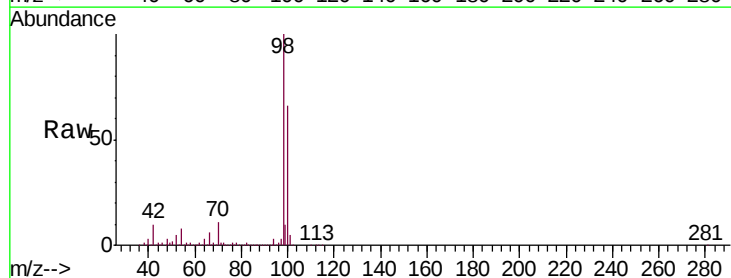
Acq: 29 Aug 2018 23:24

Tgt Ion: 98 Resp: 591439

Ion Ratio Lower Upper

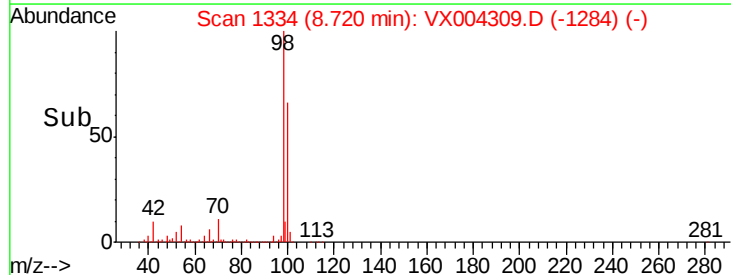
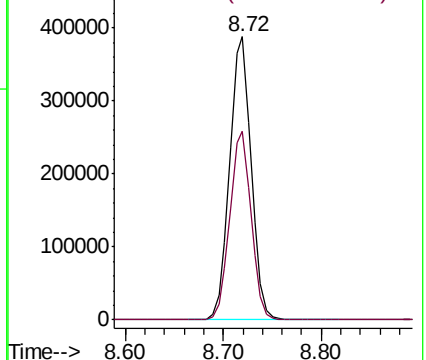
98 100

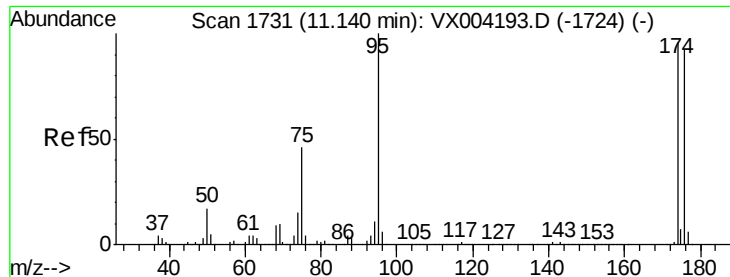
100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

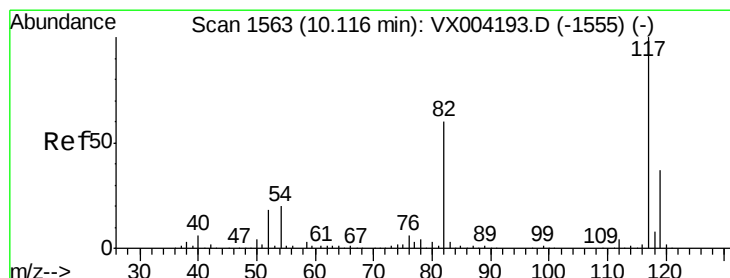
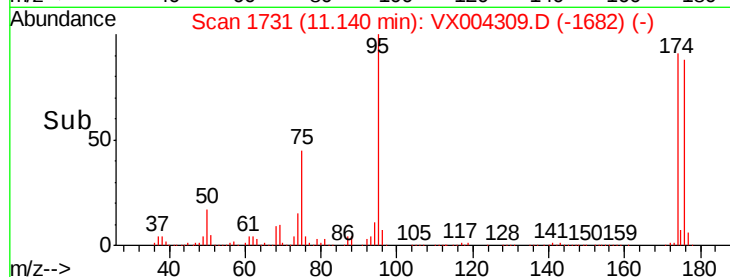
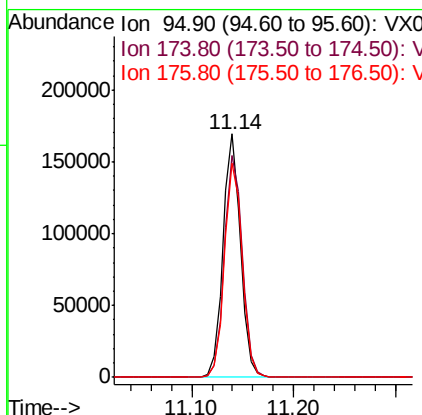
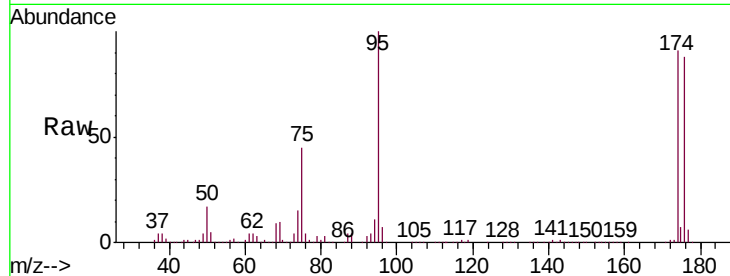




#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004309.D
Acq: 29 Aug 2018 23:24

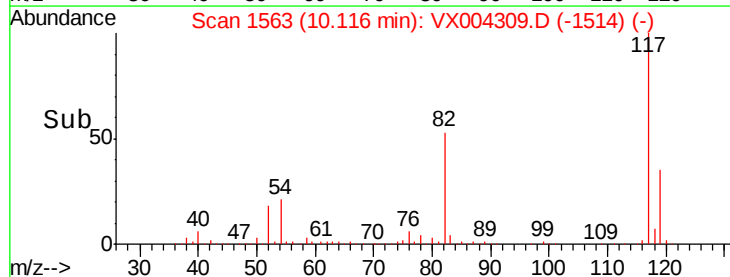
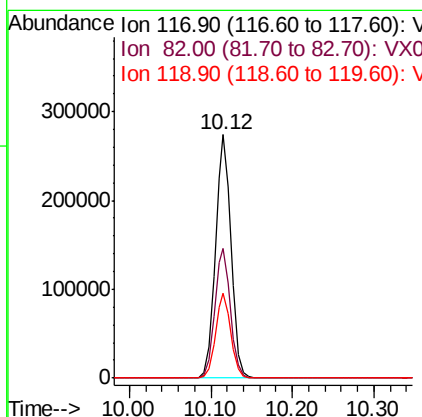
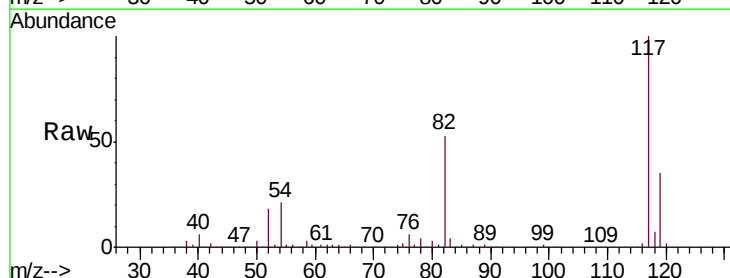
Instrument :
MSVOA_X
ClientSampleId :
CPA-SW-3-M12W4-082218

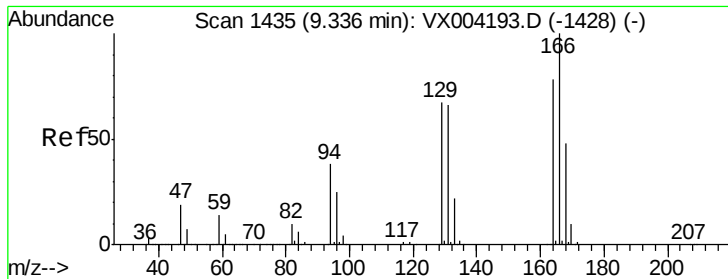
Tgt Ion: 95 Resp: 202472
Ion Ratio Lower Upper
95 100
174 94.2 0.0 185.2
176 89.7 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004309.D
Acq: 29 Aug 2018 23:24

Tgt Ion: 117 Resp: 371491
Ion Ratio Lower Upper
117 100
82 53.4 47.8 71.6
119 34.9 29.3 43.9





#64

Tetrachloroethene

Concen: 0.708 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.01 min

Lab File: VX004309.D

Acq: 29 Aug 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

CPA-SW-3-M12W4-082218

Tgt Ion:164 Resp: 2599

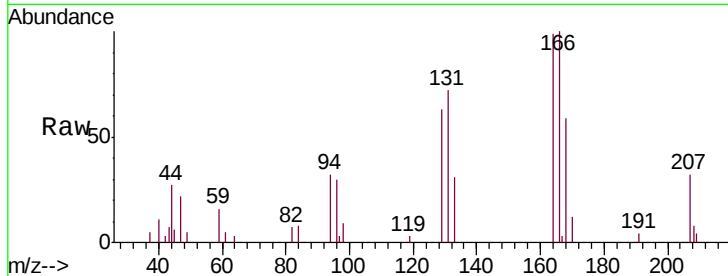
Ion Ratio Lower Upper

164 100

166 101.4 102.8 154.2#

129 64.2 69.4 104.0#

131 72.7 67.9 101.9

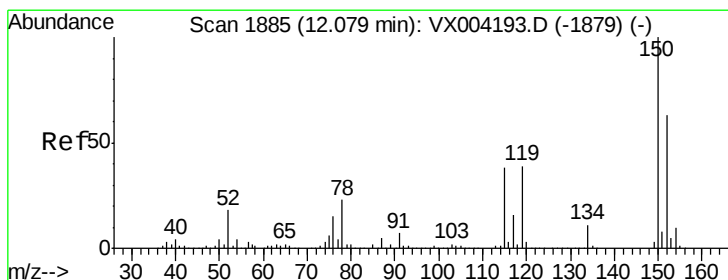
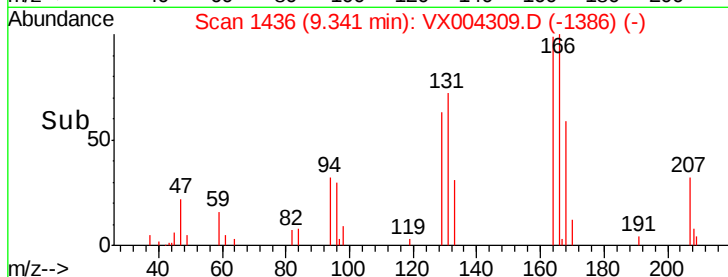
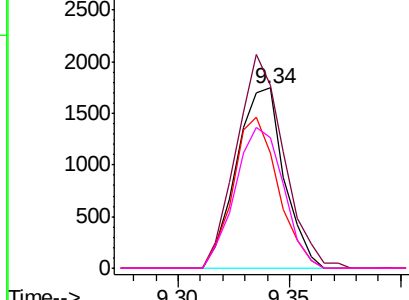


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX004309.D

Acq: 29 Aug 2018 23:24

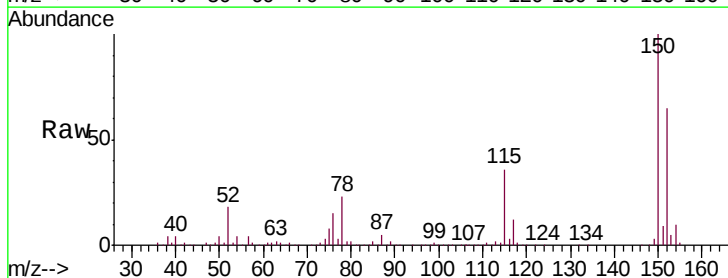
Tgt Ion:152 Resp: 202755

Ion Ratio Lower Upper

152 100

115 56.0 39.0 117.0

150 158.3 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

