

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001987.D
 Acq On : 25 May 2018 19:43
 Operator : JC/MD
 Sample : J3064-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

Quant Time: May 26 03:47:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

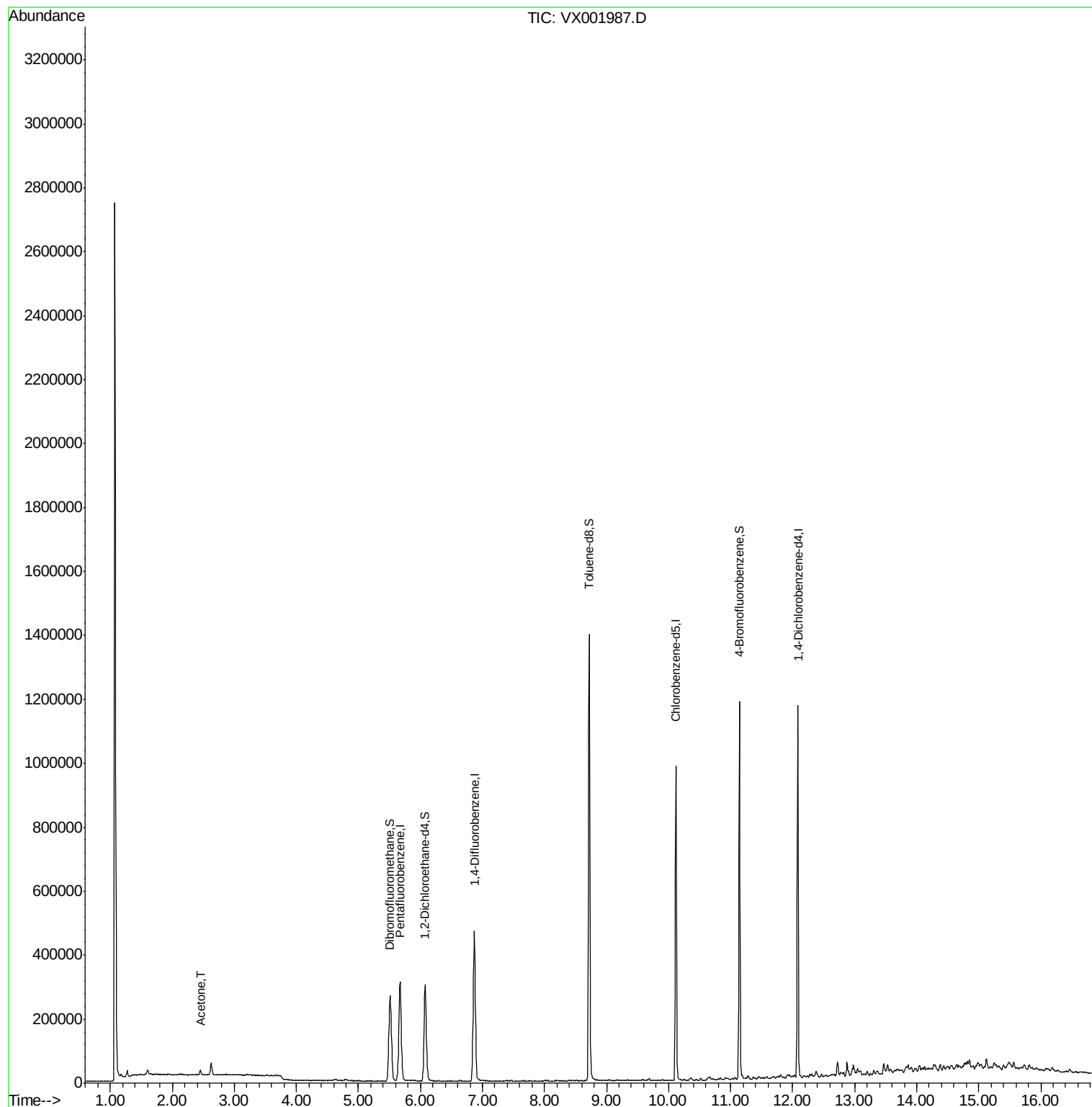
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	474455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	431677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	236503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284975	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	5.51	113	221548	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	8.72	98	807698	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
62) 4-Bromofluorobenzene	11.14	95	299821	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
16) Acetone	2.45	43	16075	7.505	ug/l	Qvalue 100

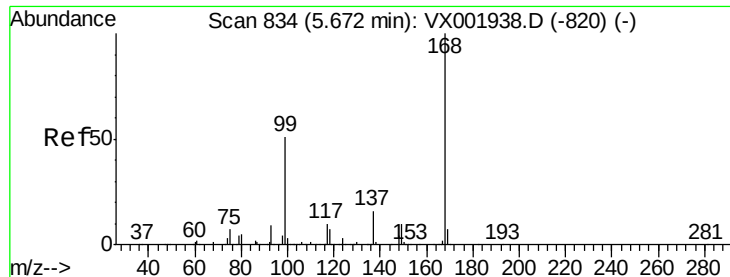
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001987.D

Acq: 25 May 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

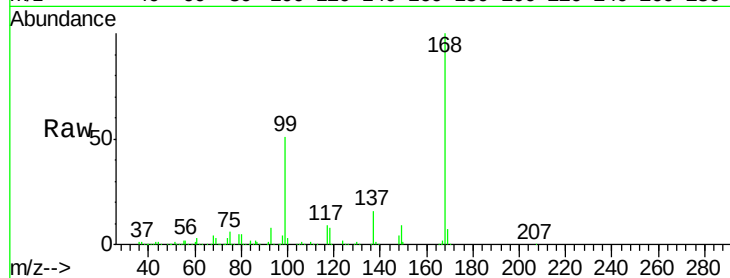
MW-29

Tot Ion:168 Resp: 310486

Ion Ratio Lower Upper

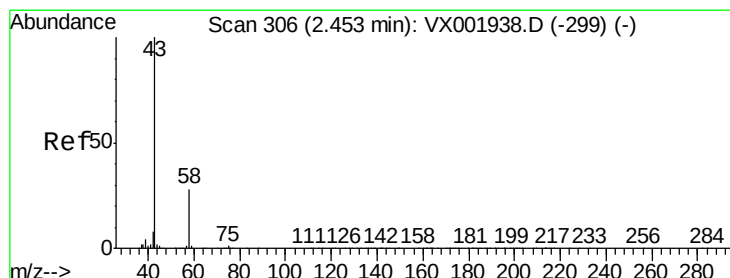
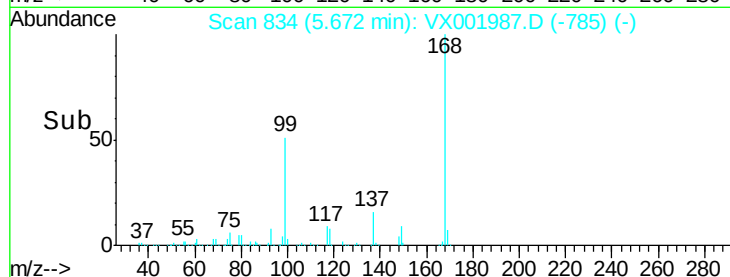
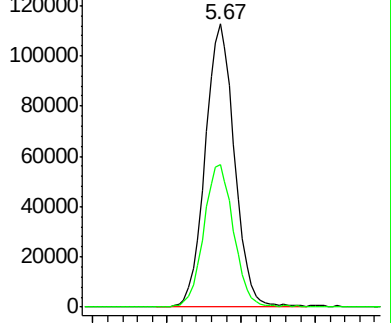
168 100

99 50.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.505 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001987.D

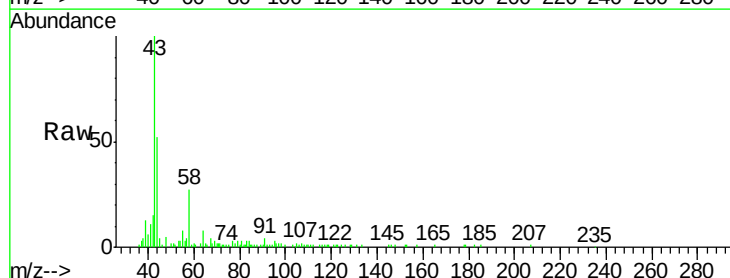
Acq: 25 May 2018 19:43

Tgt Ion: 43 Resp: 16075

Ion Ratio Lower Upper

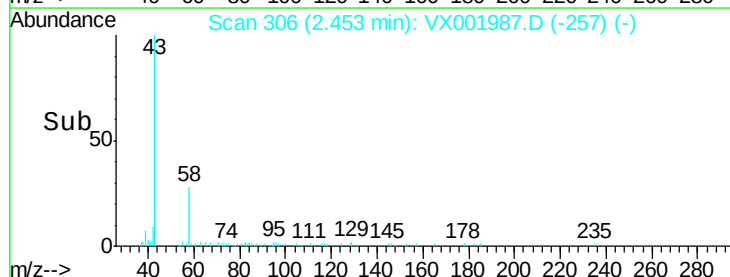
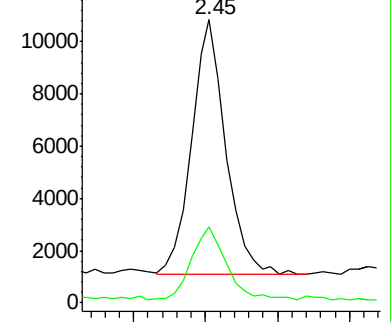
43 100

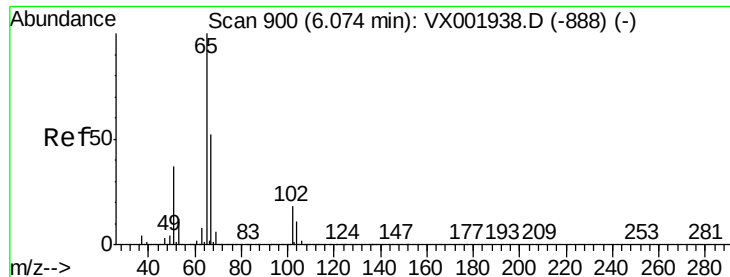
58 27.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

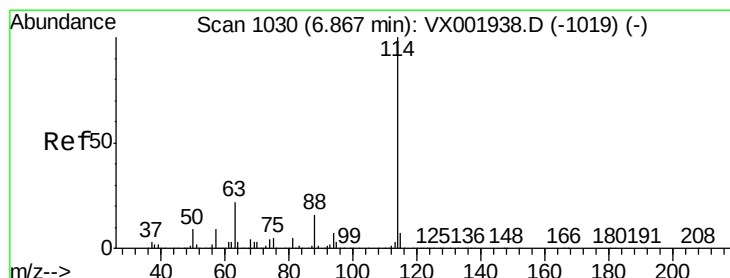
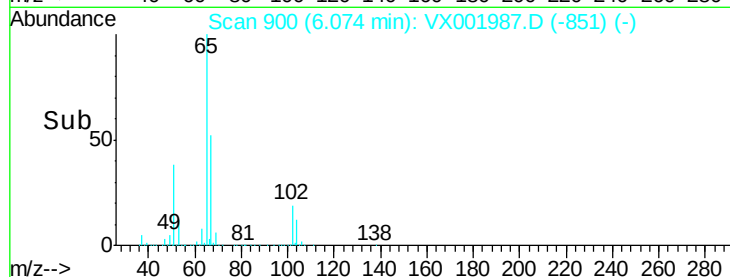
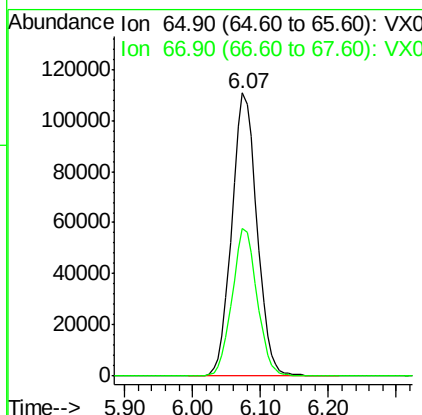
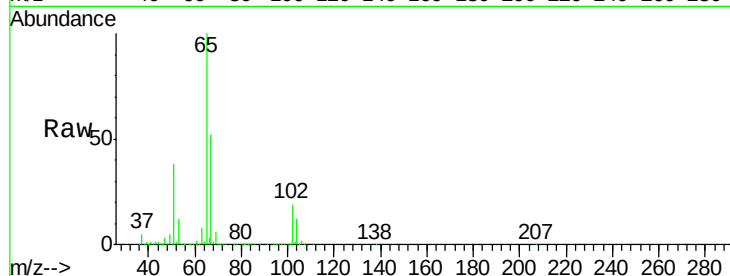




#33
 1,2-Dichloroethane-d4
 Concen: 51.347 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001987.D
 Acq: 25 May 2018 19:43

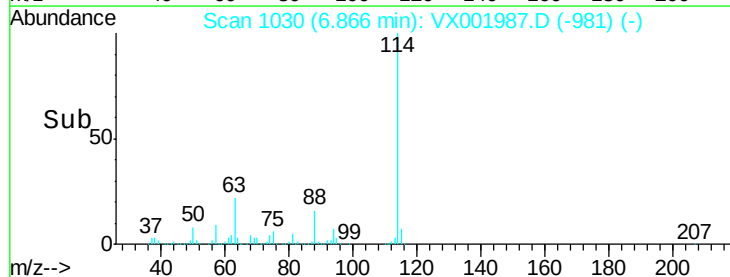
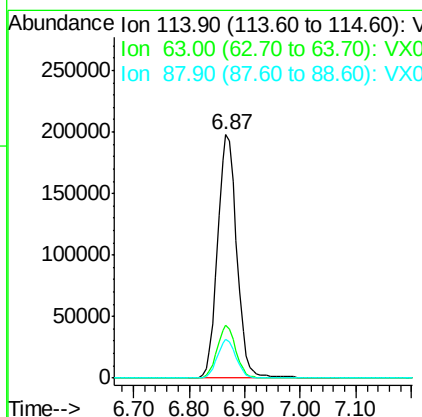
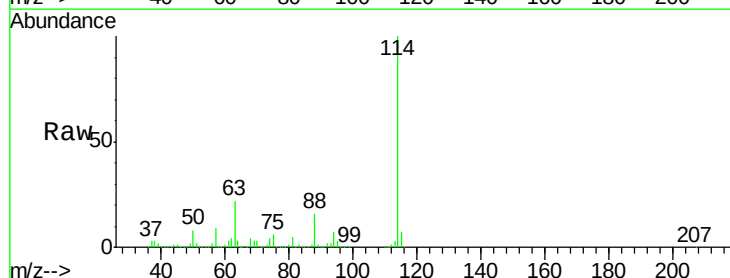
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

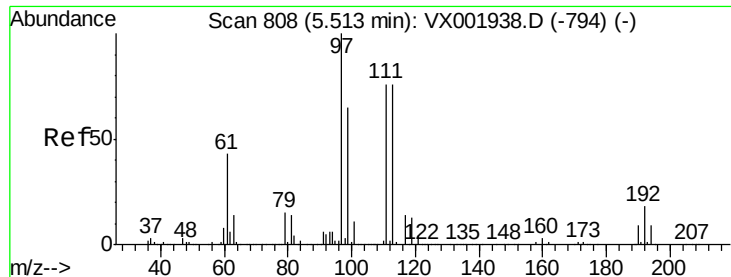
Tot Ion: 65 Resp: 284975
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001987.D
 Acq: 25 May 2018 19:43

Tgt Ion: 114 Resp: 474455
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.695 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001987.D

Acq: 25 May 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

MW-29

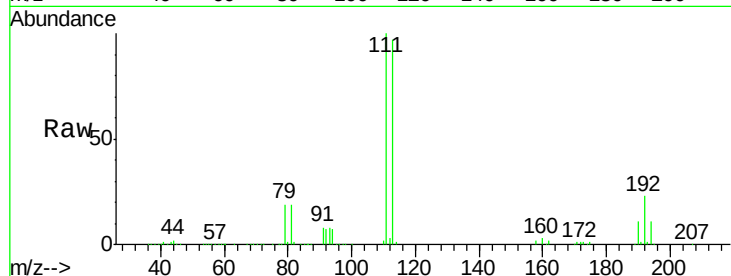
Tot Ion:113 Resp: 221548

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

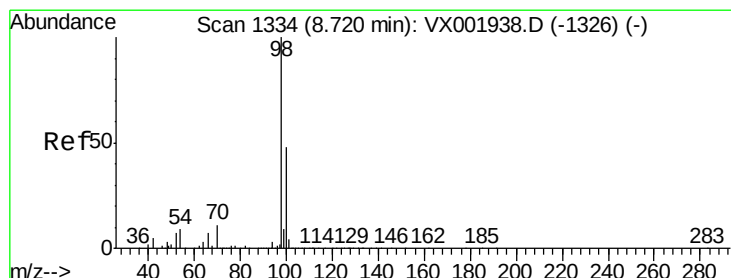
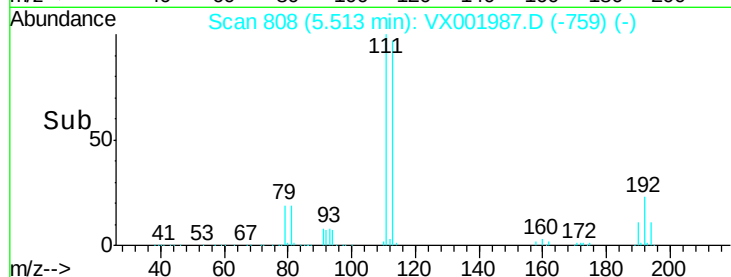
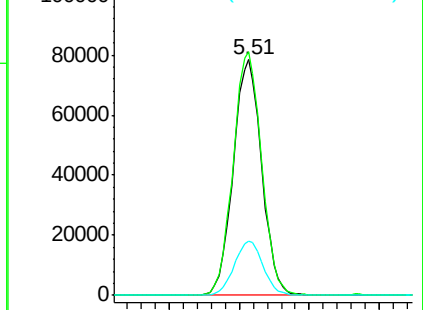
192 23.5 18.9 28.3



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: 47.022 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001987.D

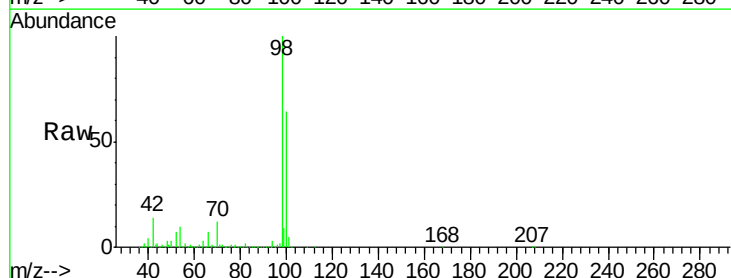
Acq: 25 May 2018 19:43

Tgt Ion: 98 Resp: 807698

Ion Ratio Lower Upper

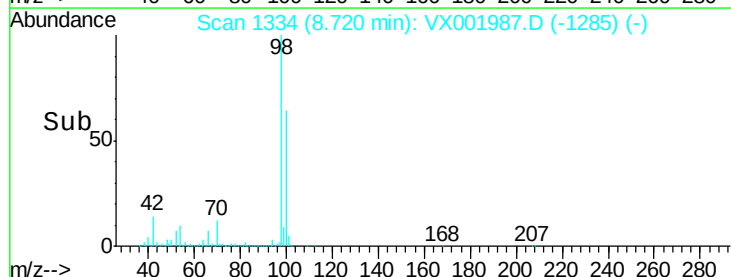
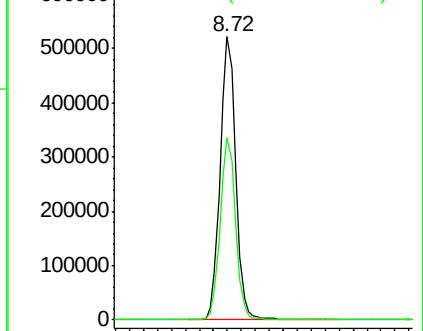
98 100

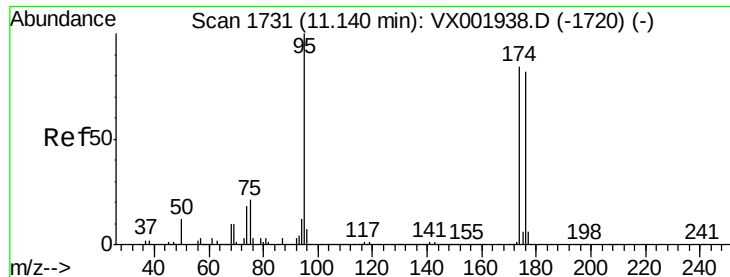
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

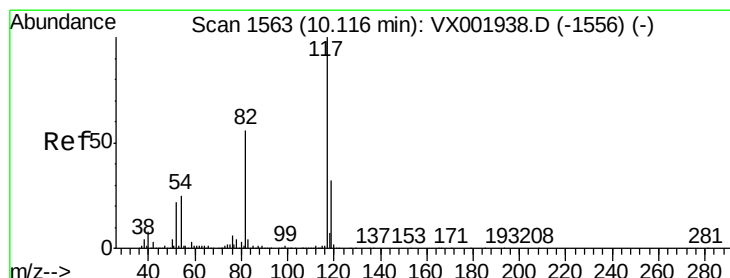
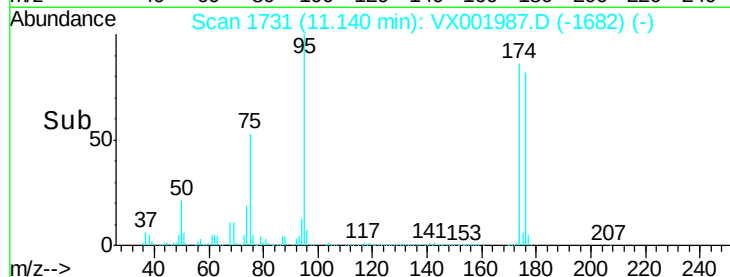
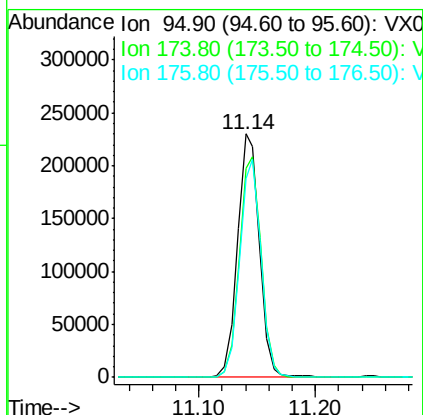
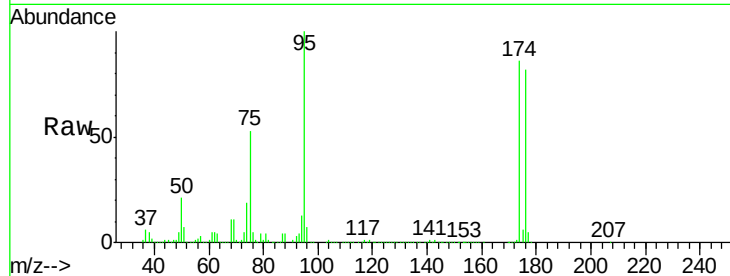




#62
4-Bromofluorobenzene
Concen: 44.612 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001987.D
Acq: 25 May 2018 19:43

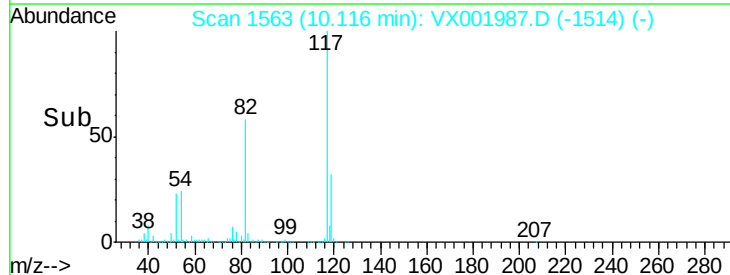
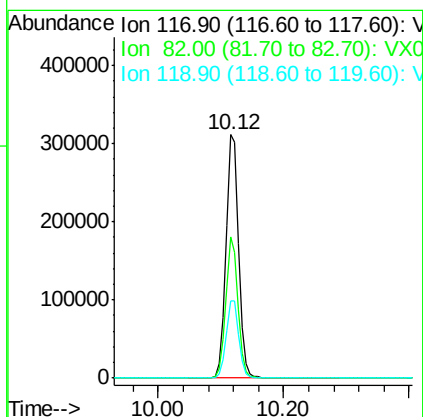
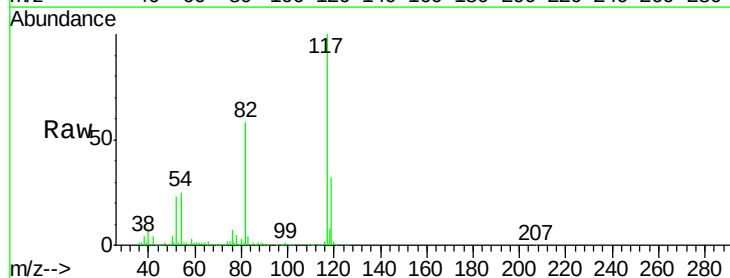
Instrument :
MSVOA_X
ClientSampled :
MW-29

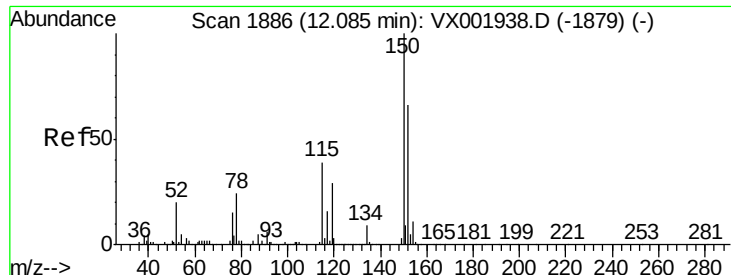
Tot Ion: 95 Resp: 299821
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.8
176 87.6 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001987.D
Acq: 25 May 2018 19:43

Tgt Ion: 117 Resp: 431677
Ion Ratio Lower Upper
117 100
82 57.8 44.8 67.2
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001987.D

Acq: 25 May 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

MW-29

Tot Ion:152 Resp: 236503

Ion Ratio Lower Upper

152 100

115 55.1 42.3 126.8

150 156.2 0.0 351.0

