

Data File : VT019106.D
Acq On : 28 Nov 2018 14:53
Operator : SY/MD
Sample : VT1128WBL01
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VT1128WBL01

Quant Time: Nov 29 06:29:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_T\METHODS\82T112818TCLP.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 06:21:27 2018
Response via : Initial Calibration

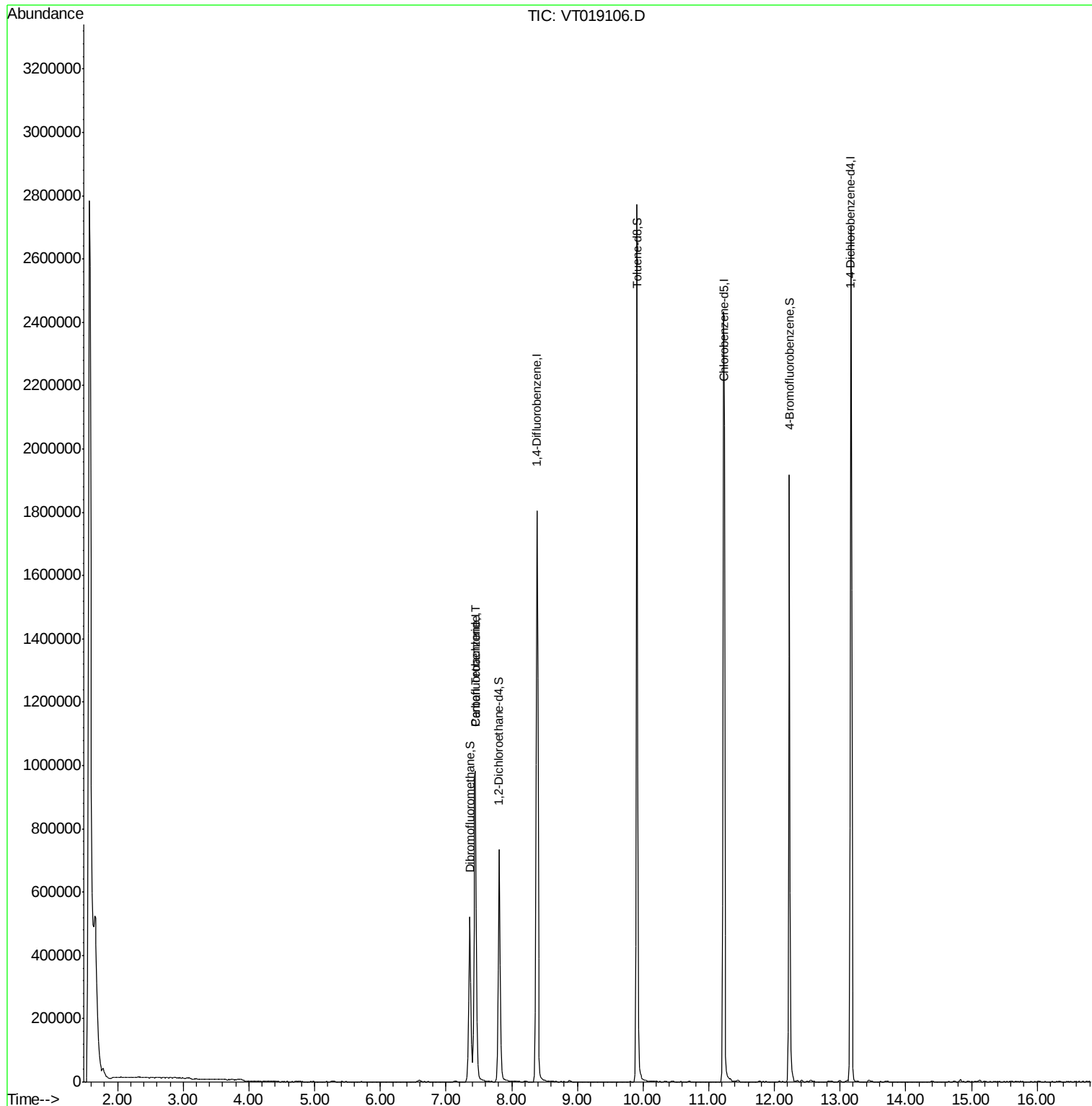
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.45	168	695091	50.00	ug/l	0.00
7) 1,4-Difluorobenzene	8.38	114	1299063	50.00	ug/l	0.00
15) Chlorobenzene-d5	11.24	117	1193404	50.00	ug/l	0.00
18) 1,4-Dichlorobenzene-d4	13.16	152	560713	50.00	ug/l	0.00
System Monitoring Compounds						
6) 1,2-Dichloroethane-d4	7.80	65	635718	46.56	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	93.12%	
8) Dibromofluoromethane	7.37	113	397318	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
13) Toluene-d8	9.91	98	1728345	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
14) 4-Bromofluorobenzene	12.23	95	612415	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
9) Carbon Tetrachloride	7.45	117	83206	5.974	ug/l #	16

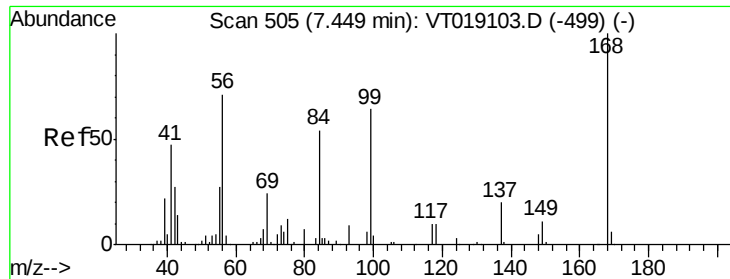
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 505

Delta R.T. 0.00 min

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Instrument :

MSVOA_T

ClientSampleId :

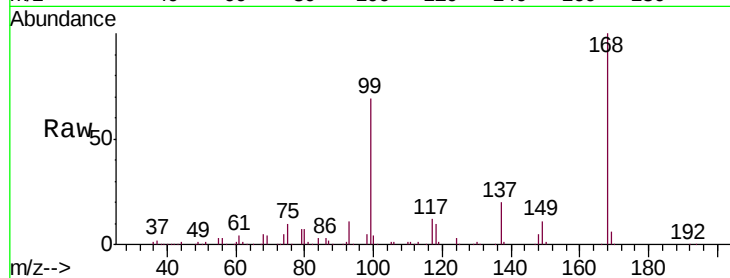
VT1128WBL01

Tgt Ion:168 Resp: 695091

Ion Ratio Lower Upper

168 100

99 68.6 59.5 89.3



Abundance Ion 167.90 (167.60 to 168.60): VT0

Ion 98.90 (98.60 to 99.60): VT0

7.45

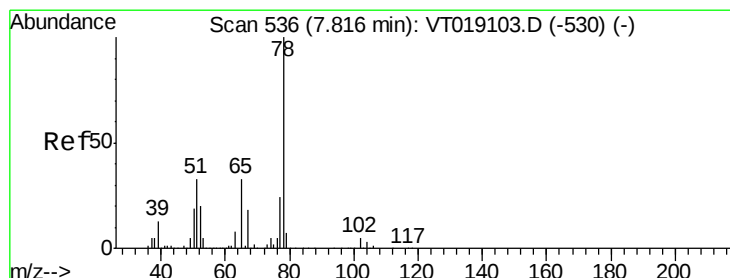
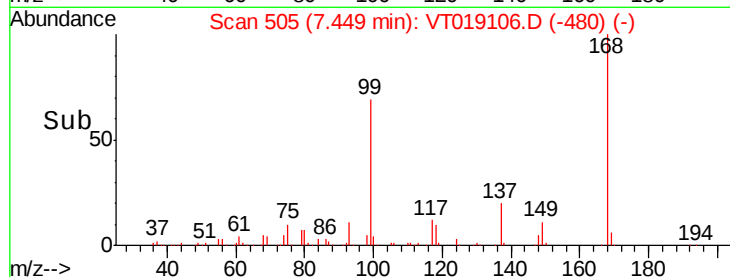
300000

200000

100000

0

Time-->



#6

1,2-Dichloroethane-d4

Concen: 46.555 ug/l

RT: 7.80 min Scan# 535

Delta R.T. -0.01 min

Lab File: VT019106.D

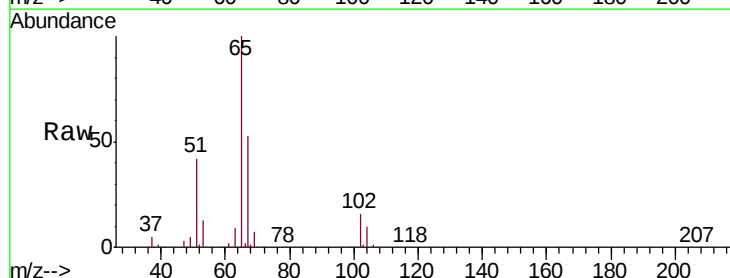
Acq: 28 Nov 2018 14:53

Tgt Ion: 65 Resp: 635718

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VT0

Ion 66.90 (66.60 to 67.60): VT0

7.80

300000

250000

200000

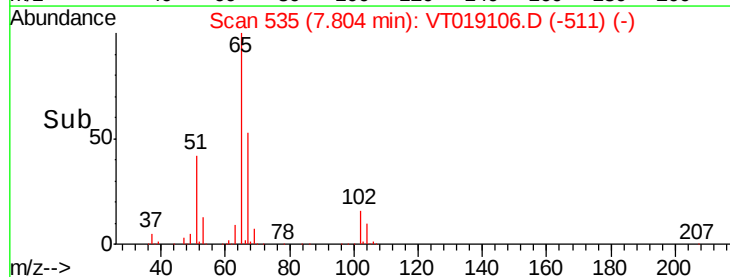
150000

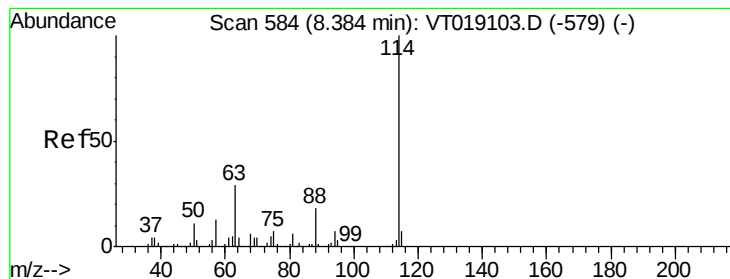
100000

50000

0

Time-->





#7

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.38 min Scan# 584

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

Instrument :

MSVOA_T

ClientSampleId :

VT1128WBL01

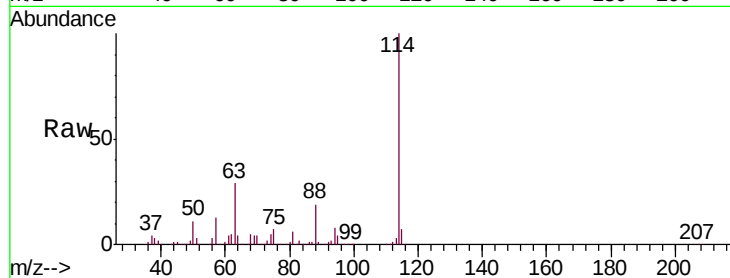
Tgt Ion:114 Resp: 1299063

Ion Ratio Lower Upper

114 100

63 28.8 0.0 57.4

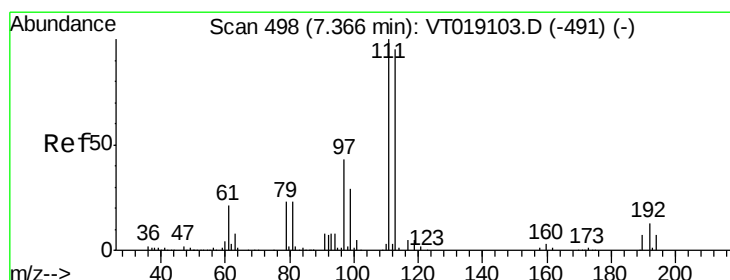
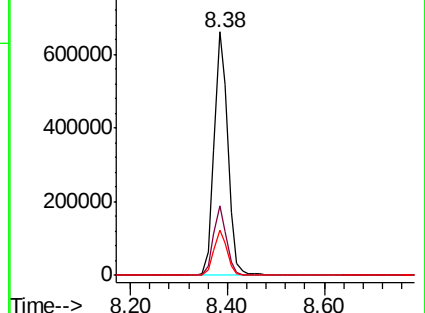
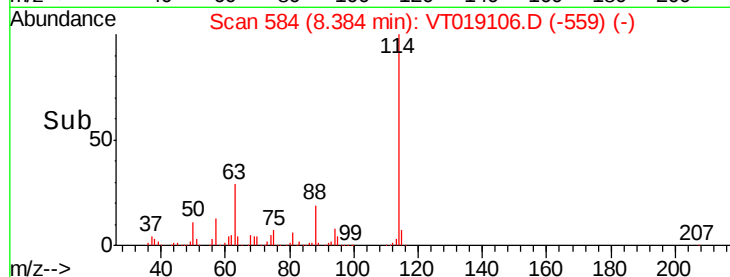
88 18.8 0.0 37.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VT0

Ion 87.90 (87.60 to 88.60): VT0



#8

Dibromofluoromethane

Concen: 47.516 ug/l

RT: 7.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

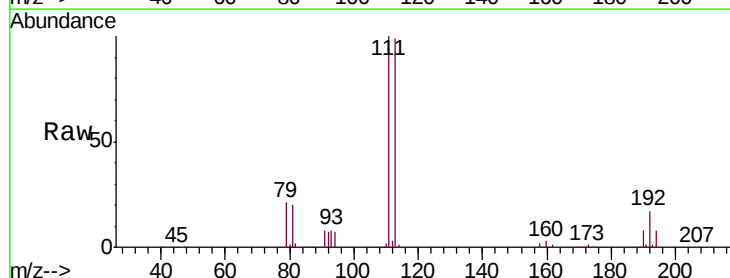
Tgt Ion:113 Resp: 397318

Ion Ratio Lower Upper

113 100

111 103.8 83.9 125.9

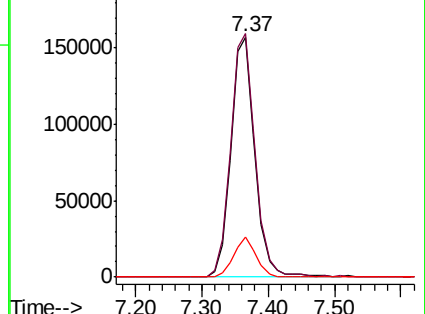
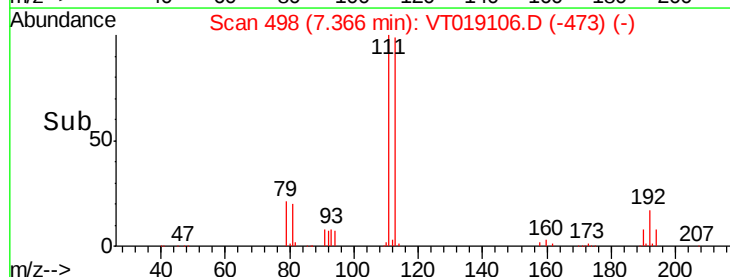
192 15.6 11.5 17.3

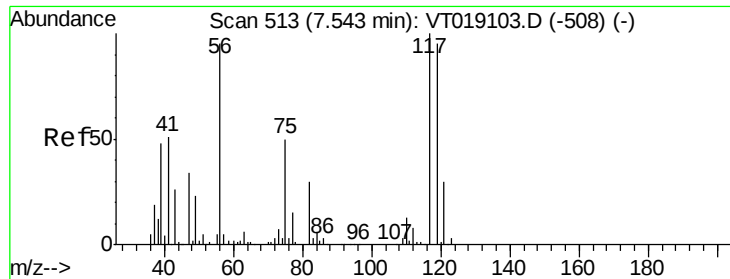


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#9

Carbon Tetrachloride

Concen: 5.974 ug/l

RT: 7.45 min Scan# 505

Delta R.T. -0.09 min

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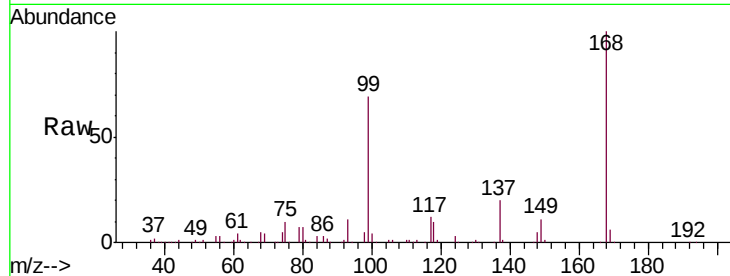
Tgt Ion:117 Resp: 83206

Ion Ratio Lower Upper

117 100

119 4.4 75.0 112.6#

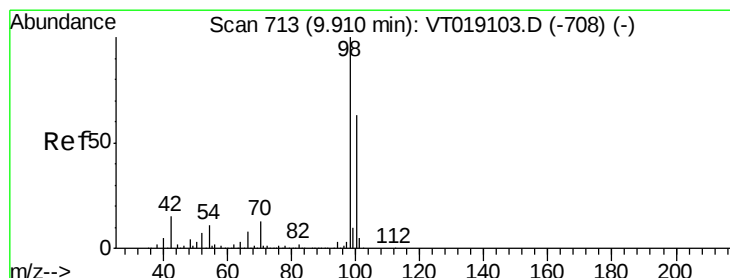
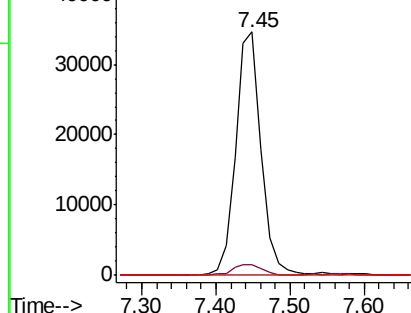
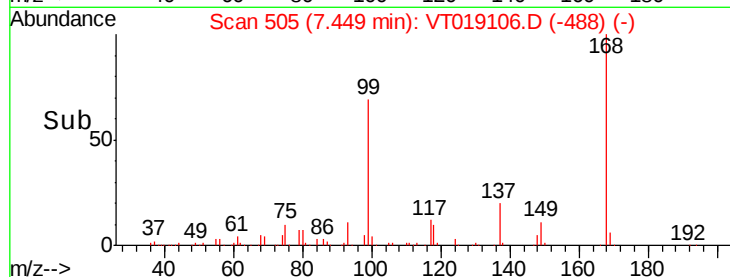
121 0.0 23.5 35.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#13

Toluene-d8

Concen: 47.205 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.00 min

Lab File: VT019106.D

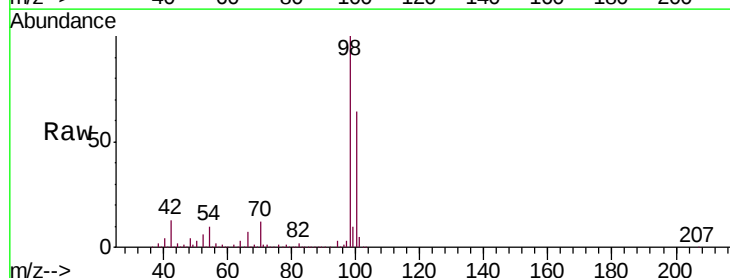
Acq: 28 Nov 2018 14:53

Tgt Ion: 98 Resp: 1728345

Ion Ratio Lower Upper

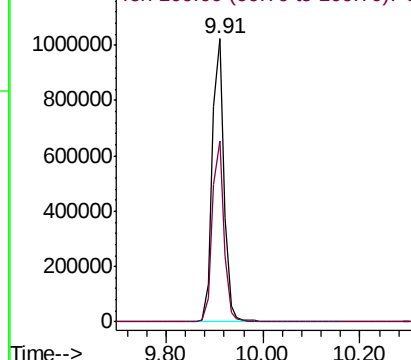
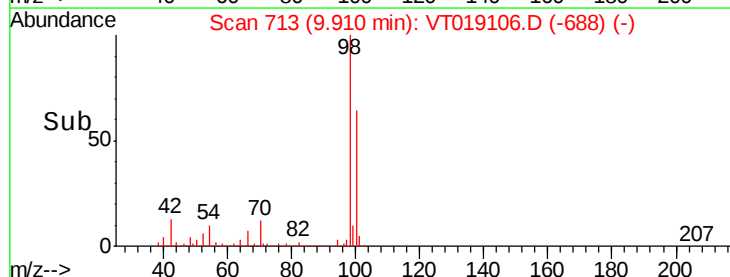
98 100

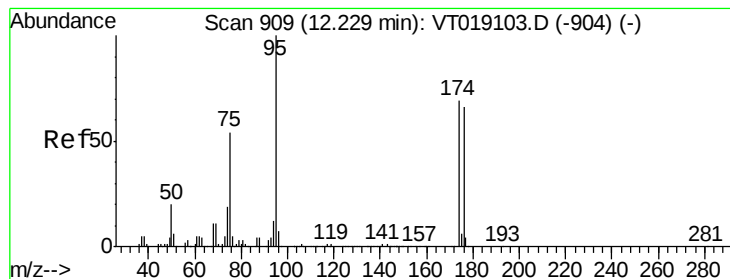
100 63.4 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VT0

Ion 100.00 (99.70 to 100.70): VT





#14

4-Bromofluorobenzene

Concen: 44.483 ug/l

RT: 12.23 min Scan# 909

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

Instrument :

MSVOA_T

ClientSampleId :

VT1128WBL01

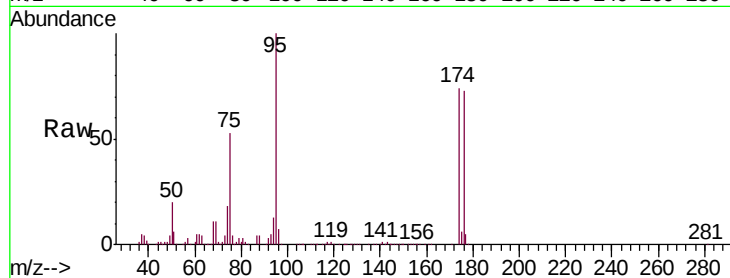
Tgt Ion: 95 Resp: 612415

Ion Ratio Lower Upper

95 100

174 66.7 0.0 123.2

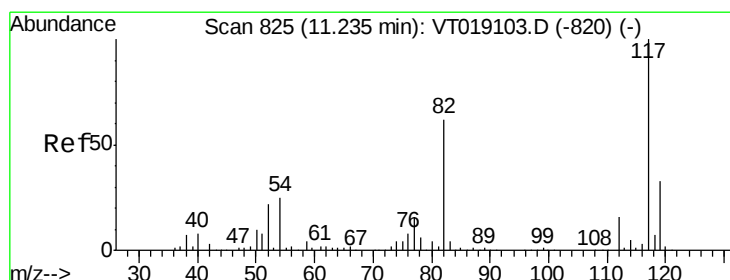
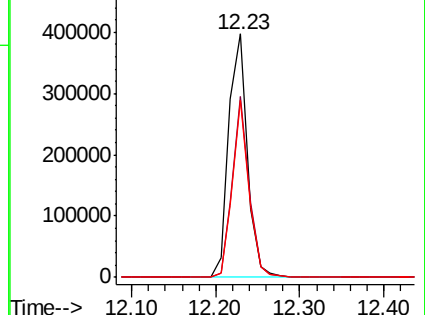
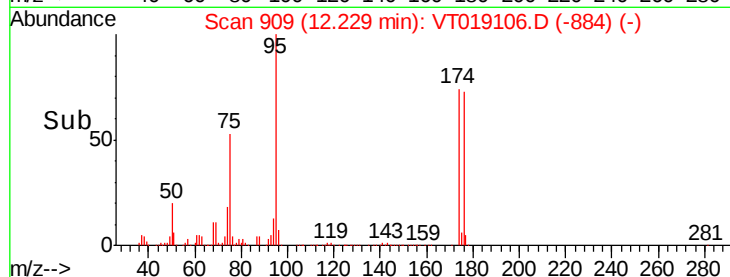
176 64.3 0.0 118.8



Abundance Ion 94.90 (94.60 to 95.60): VT019106.D (-884) (-)

Ion 173.80 (173.50 to 174.50): VT019106.D (-884) (-)

Ion 175.80 (175.50 to 176.50): VT019106.D (-884) (-)



#15

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.24 min Scan# 825

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

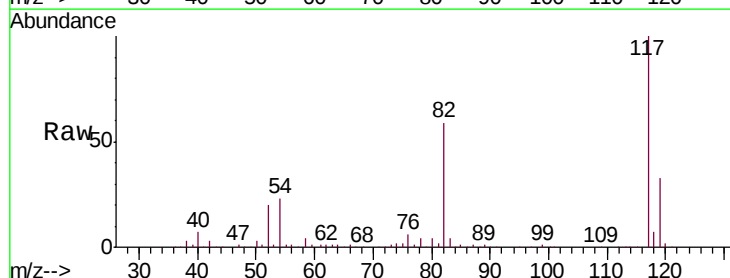
Tgt Ion: 117 Resp: 1193404

Ion Ratio Lower Upper

117 100

82 58.7 49.7 74.5

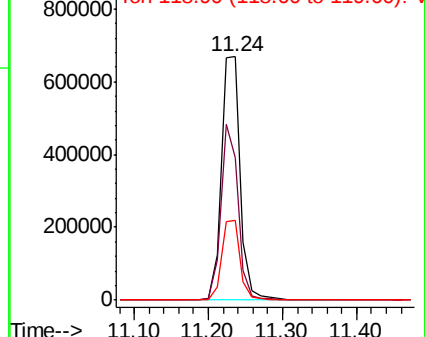
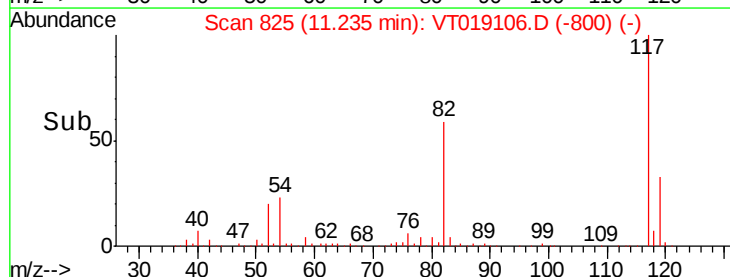
119 32.5 26.3 39.5

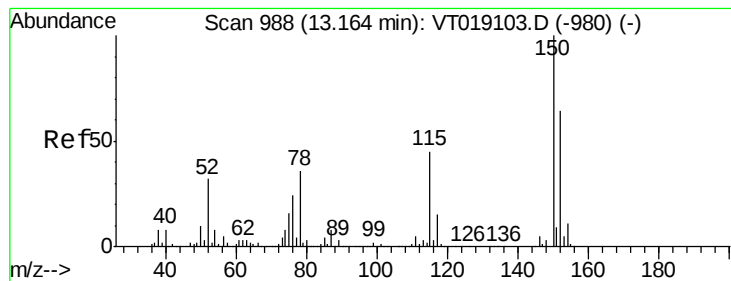


Abundance Ion 116.90 (116.60 to 117.60): VT019106.D (-800) (-)

Ion 82.00 (81.70 to 82.70): VT019106.D (-800) (-)

Ion 118.90 (118.60 to 119.60): VT019106.D (-800) (-)





#18

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.16 min Scan# 988

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

Instrument :

MSVOA_T

ClientSampleId :

VT1128WBL01

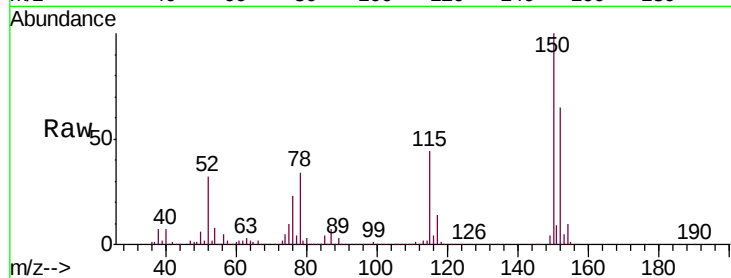
Tgt Ion:152 Resp: 560713

Ion Ratio Lower Upper

152 100

115 63.9 33.0 99.0

150 155.1 0.0 343.6



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

