

Data Path : Z:\VOASRV\HPCHEM1\MSVOA T\DATA\VT112818\
 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 06:34:36 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%	

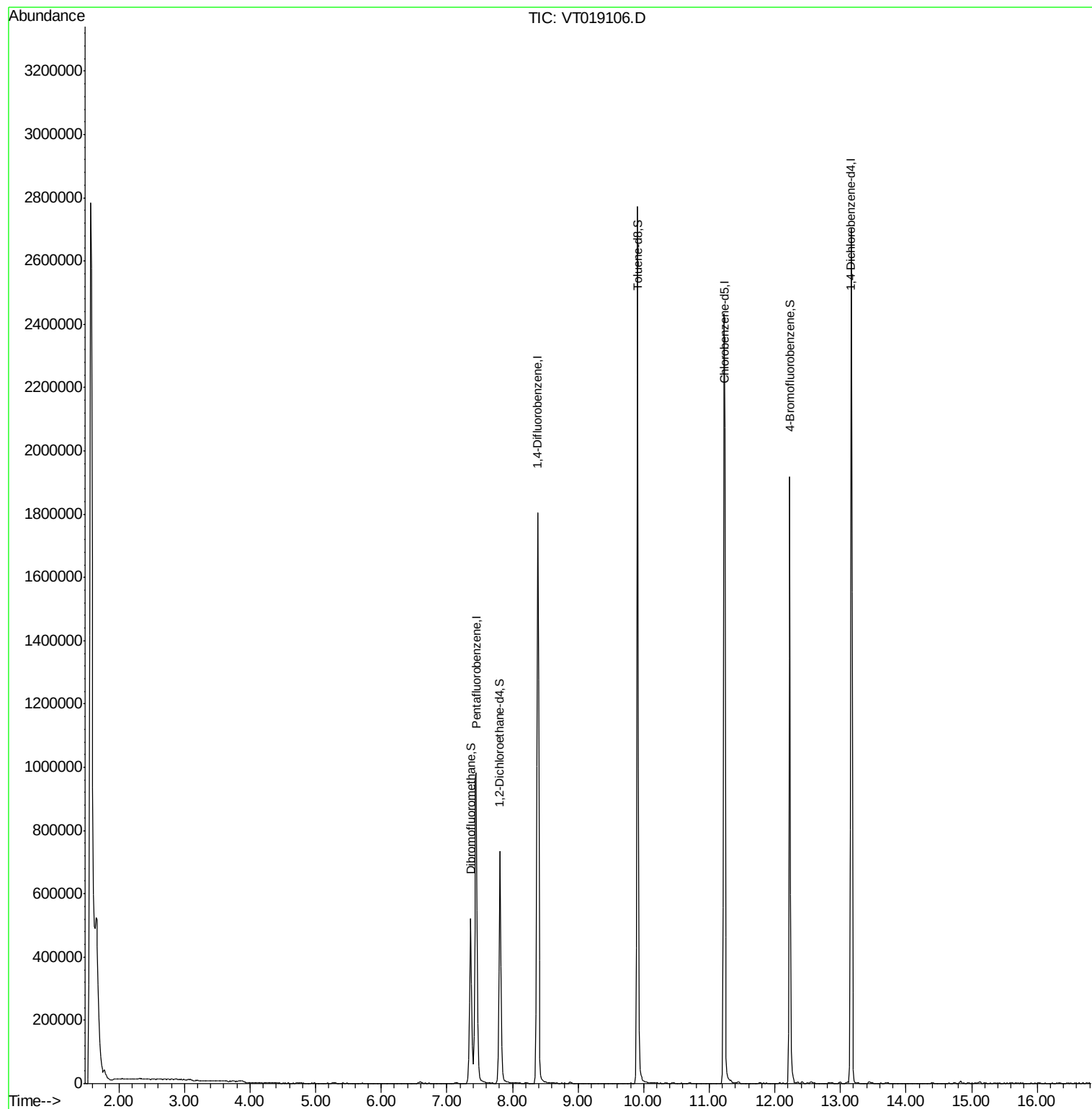
Target Compounds	Qvalue

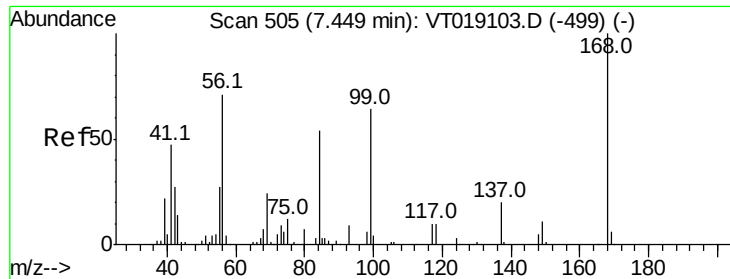
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 505

Delta R.T. 0.00 min

Lab File: VT019106.D

Acq: 28 Nov 2018 14:53

Instrument :

MSVOA_T

ClientSampleId :

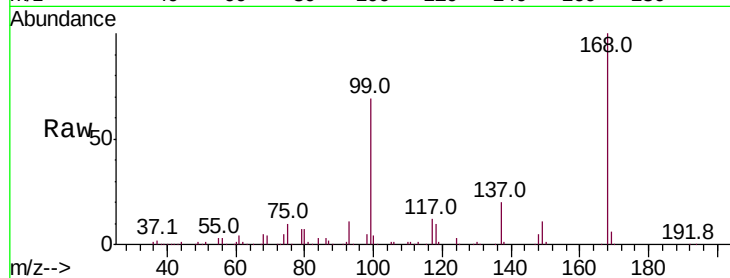
VT1128WBL01

Tot 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): VT019106.D (-499) (-)

Ion 98.90 (98.60 to 99.60): VT019106.D (-499) (-)

7.45

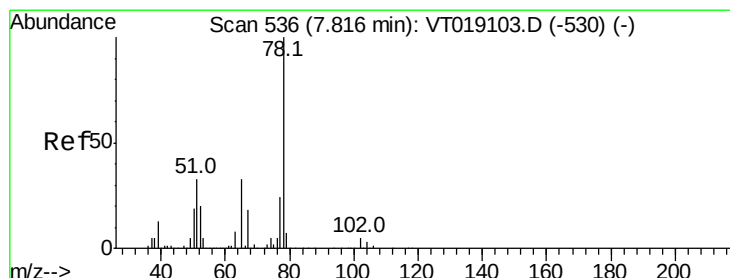
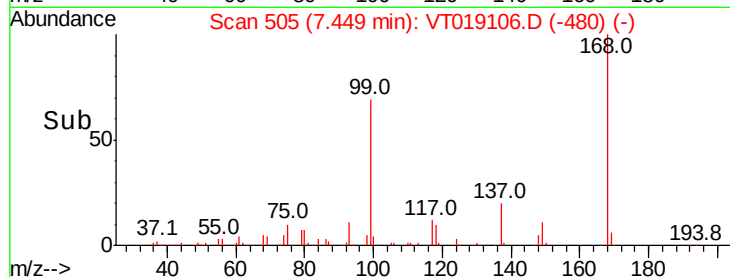
300000

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

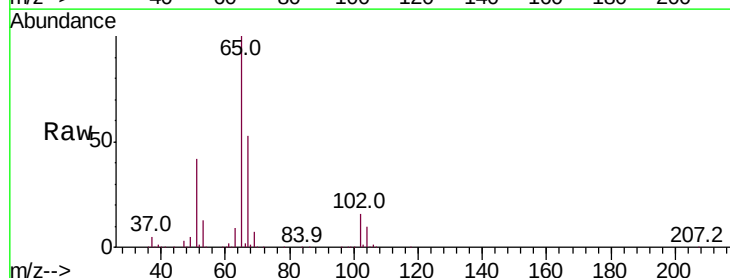
Acq: 28 Nov 2018 14:53

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): VT019106.D (-511) (-)

Ion 66.90 (66.60 to 67.60): VT019106.D (-511) (-)

7.80

300000

250000

200000

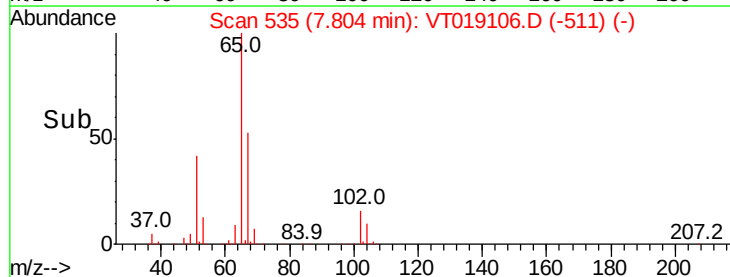
150000

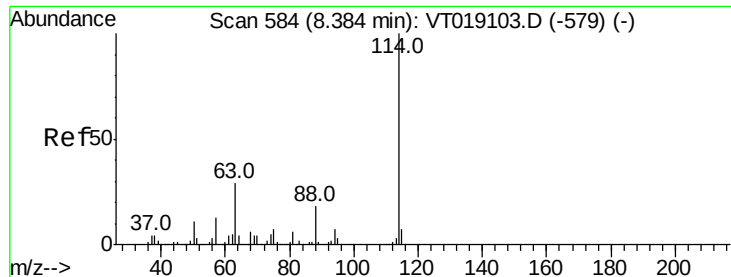
100000

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

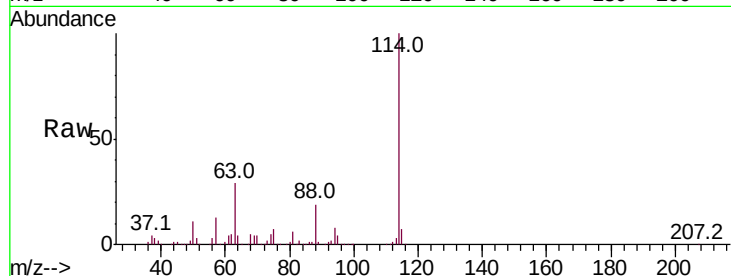
Tot Ion:114 Resp: 1299063

Ion Ratio Lower Upper

114 100

63 28.8 0.0 57.4

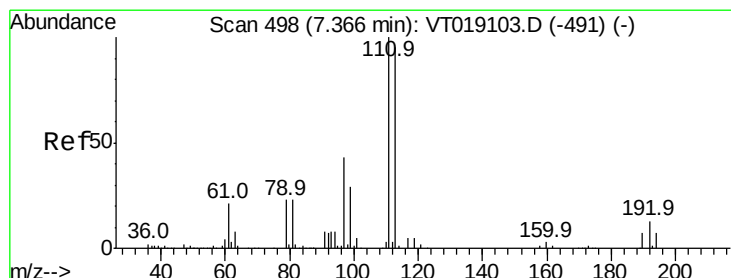
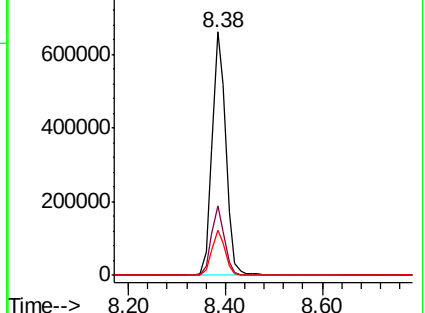
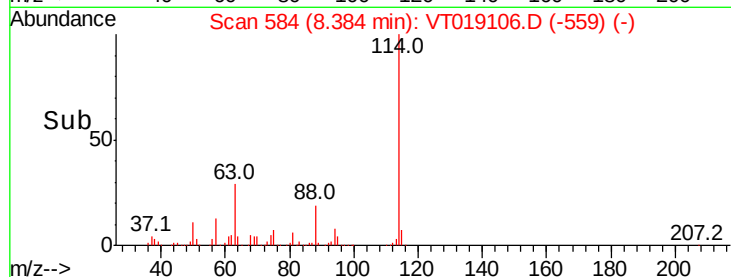
88 18.8 0.0 37.0



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

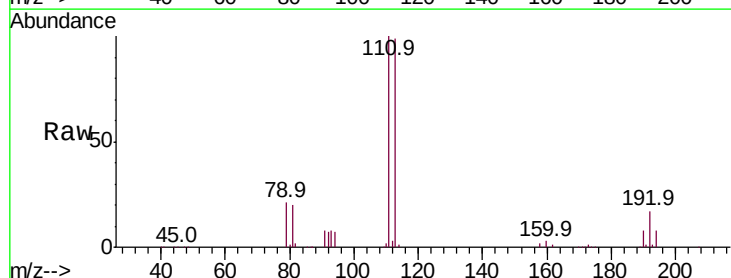
Tgt Ion:113 Resp: 397318

Ion Ratio Lower Upper

113 100

111 103.8 83.9 125.9

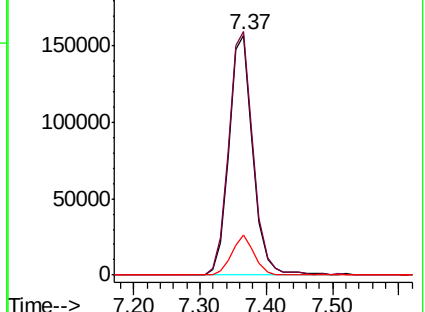
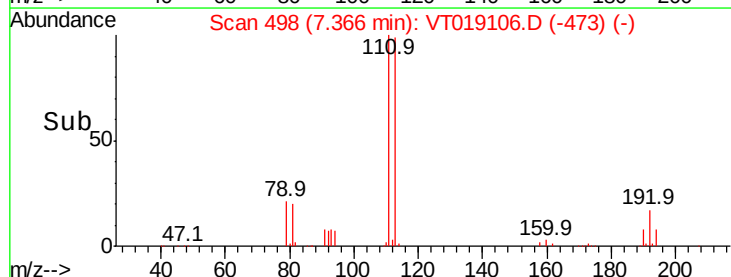
192 15.6 11.5 17.3

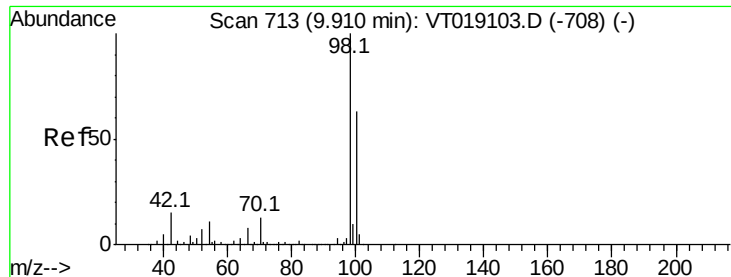


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

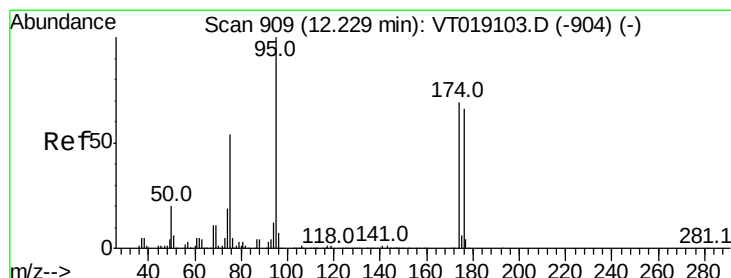
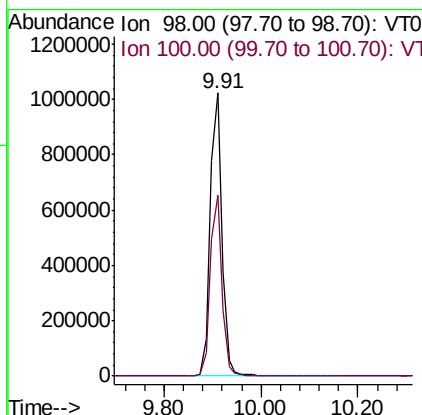
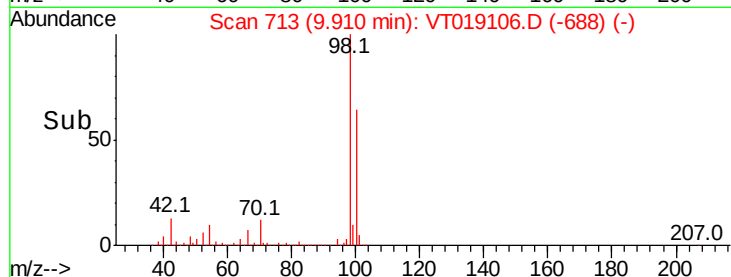
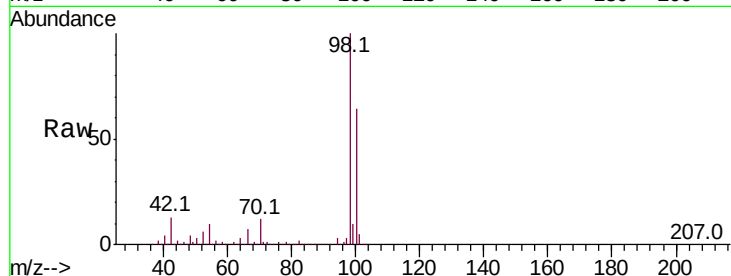




#13
Toluene-d8
Concen: 47.205 ug/l
RT: 9.91 min Scan# 713
Delta R.T. 0.00 min
Lab File: VT019106.D
Acq: 28 Nov 2018 14:53

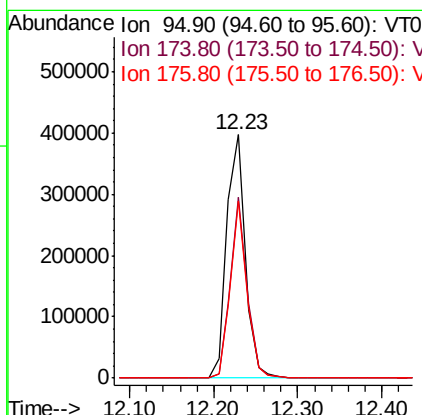
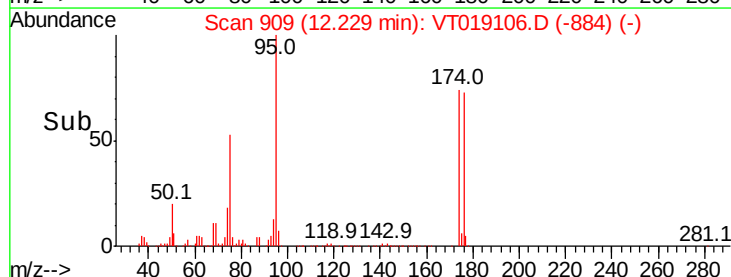
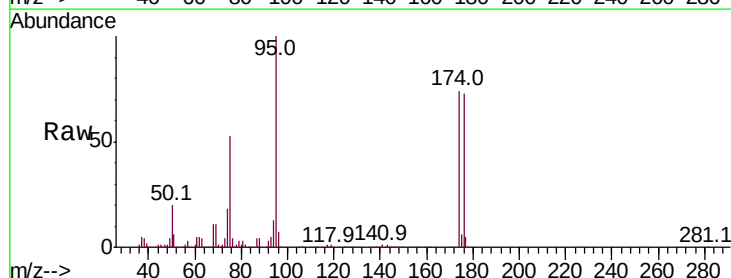
Instrument :
MSVOA_T
ClientSampleId :
VT1128WBL01

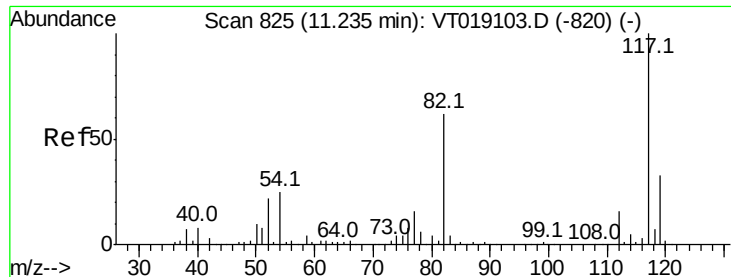
Tot Ion: 98 Resp: 1728345
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#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

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

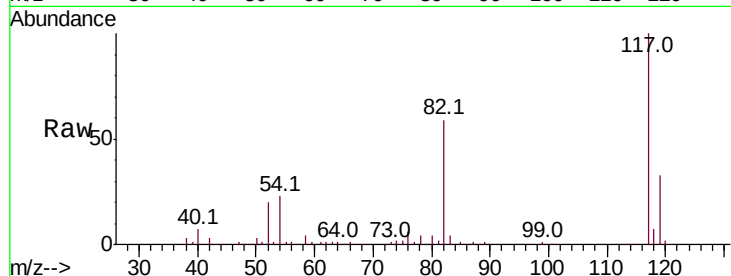




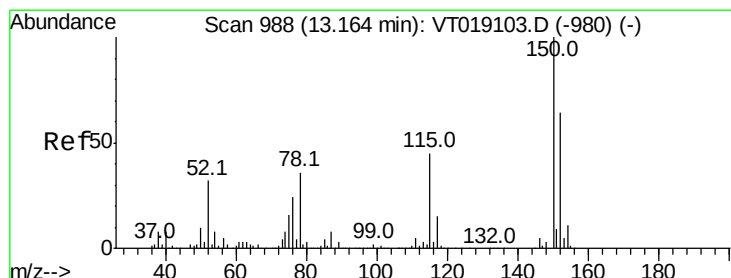
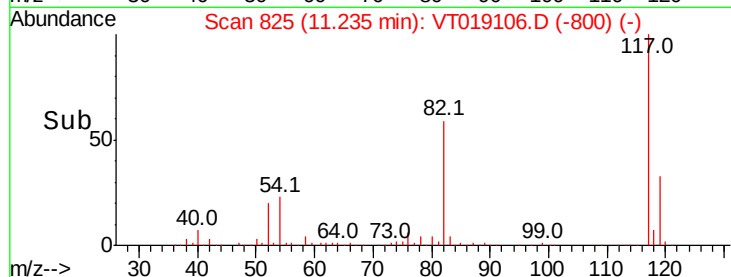
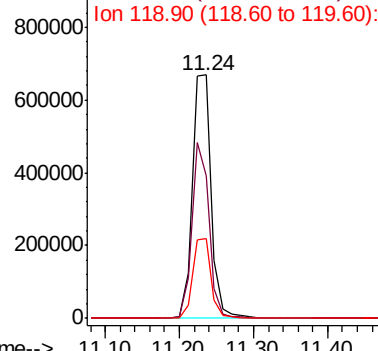
#15
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.24 min Scan# 825
Delta R.T. 0.00 min
Lab File: VT019106.D
Acq: 28 Nov 2018 14:53

Instrument :
MSVOA_T
ClientSampleId :
VT1128WBL01

Tot Ion:117 Resp: 1193404
Ion Ratio Lower Upper
117 100
82 58.7 49.7 74.5
119 32.5 26.3 39.5

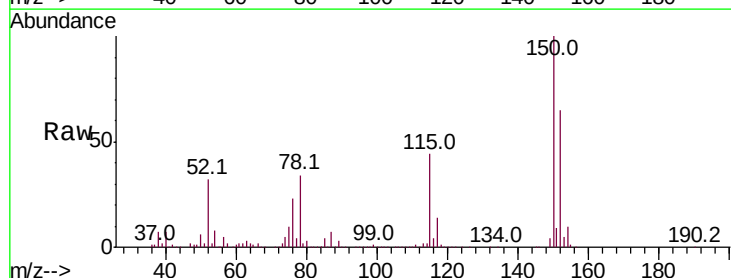


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VT0
Ion 118.90 (118.60 to 119.60): V



#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

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

