

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
 Data File : VT019080.D
 Acq On : 10 May 2018 17:20
 Operator : SY/MD
 Sample : J2805-02RE
 Misc : 4.84g/5mL/MSVOA T/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 WC-11(10-15)D3RE

Quant Time: May 11 03:06:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.45	168	649179	50.00	ug/l	0.01
33) 1,4-Difluorobenzene	8.38	114	1227998	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	974155	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	356898	50.00	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	279842	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
34) Dibromofluoromethane	7.35	113	280212	40.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.50%	
49) Toluene-d8	9.91	98	1092600	37.04	ug/l	0.01
Spiked Amount	50.000		Recovery	=	74.08%	
61) 4-Bromofluorobenzene	12.22	95	347351	31.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.54%	

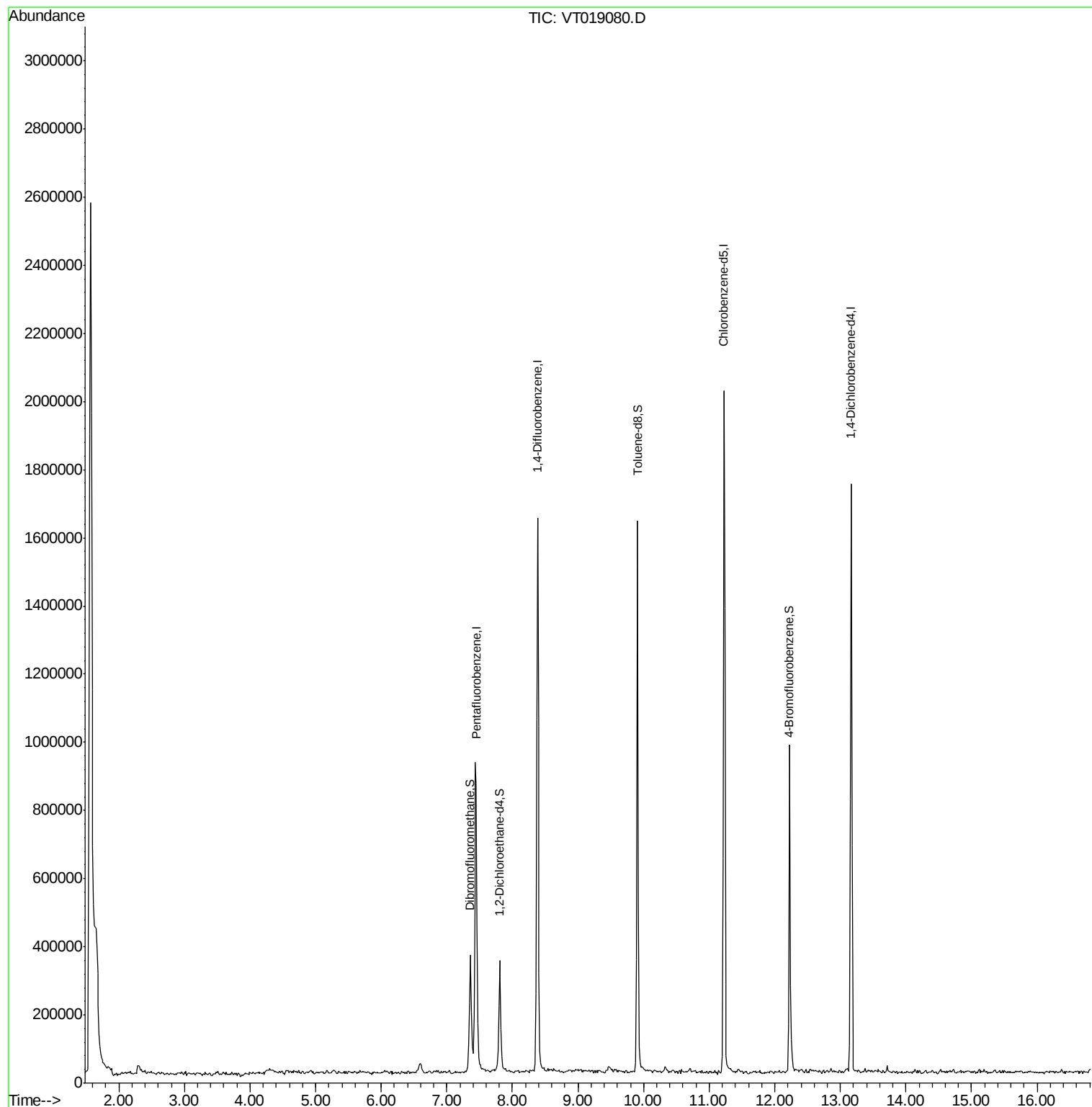
Target Compounds	Qvalue
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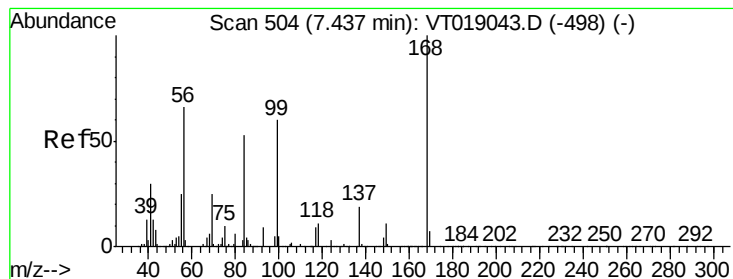
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.45 min Scan# 505

Delta R.T. 0.01 min

Lab File: VT019080.D

Acq: 10 May 2018 17:20

Instrument :

MSVOA_T

ClientSampleId :

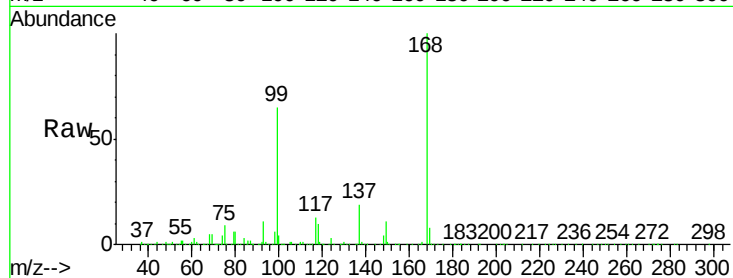
WC-11(10-15)D3RE

Tot Ion:168 Resp: 649179

Ion Ratio Lower Upper

168 100

99 65.1 59.0 88.4



Abundance Ion 168.00 (167.70 to 168.70): VT0

Ion 99.00 (98.70 to 99.70): VT0

7.45

250000

200000

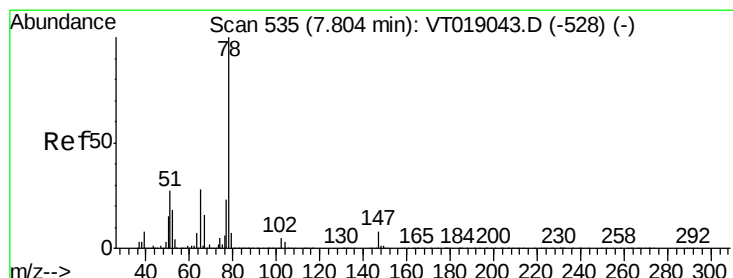
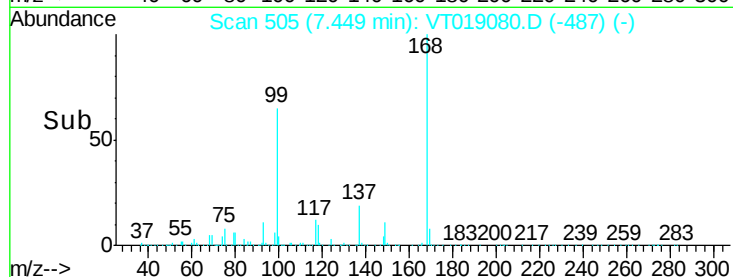
150000

100000

50000

0

Time-->



#32

1,2-Dichloroethane-d4

Concen: 45.41 ug/l

RT: 7.80 min Scan# 535

Delta R.T. -0.00 min

Lab File: VT019080.D

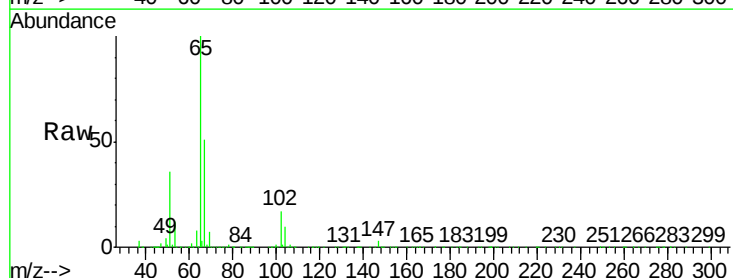
Acq: 10 May 2018 17:20

Tgt Ion: 65 Resp: 279842

Ion Ratio Lower Upper

65 100

67 51.3 0.0 114.2



Abundance Ion 65.10 (64.80 to 65.80): VT0

Ion 67.10 (66.80 to 67.80): VT0

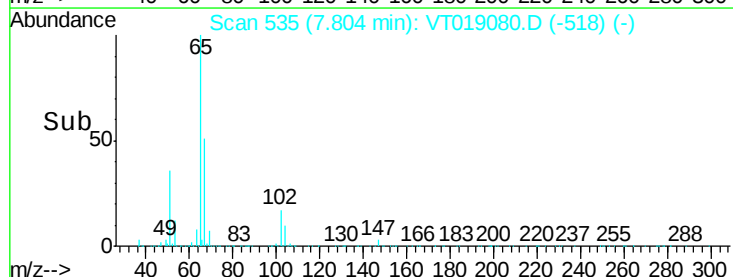
7.80

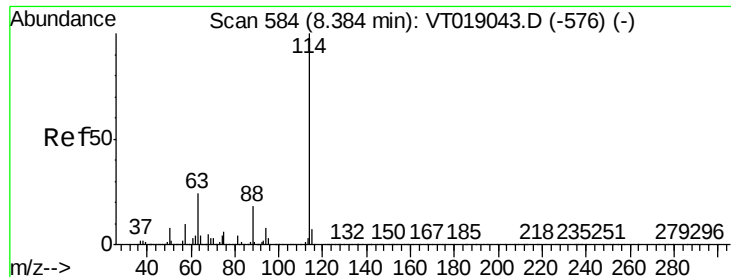
100000

50000

0

Time-->

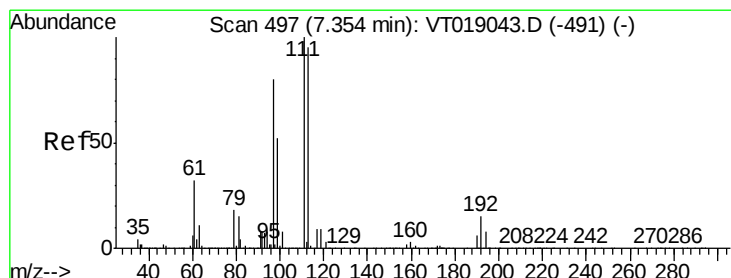
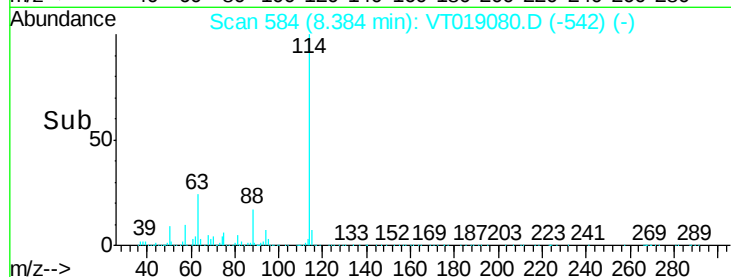
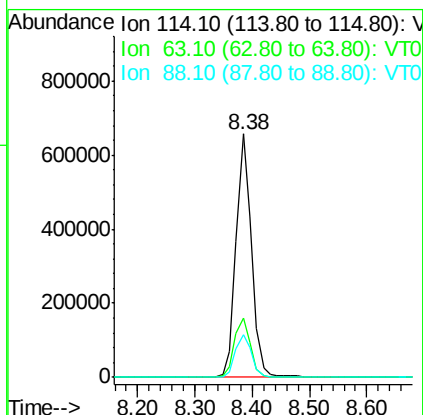
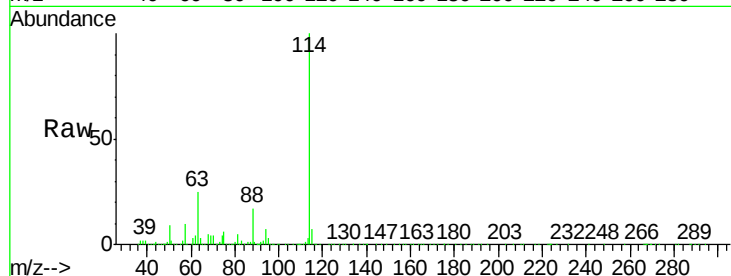




#33
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.38 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: VT019080.D
 Acq: 10 May 2018 17:20

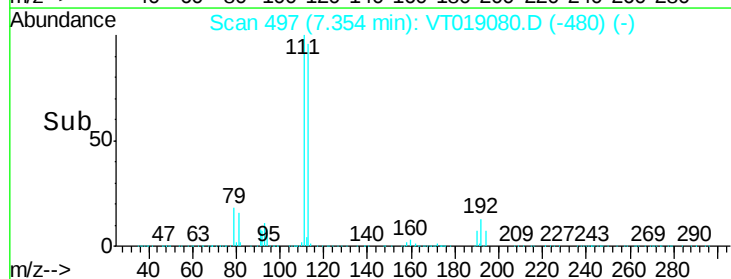
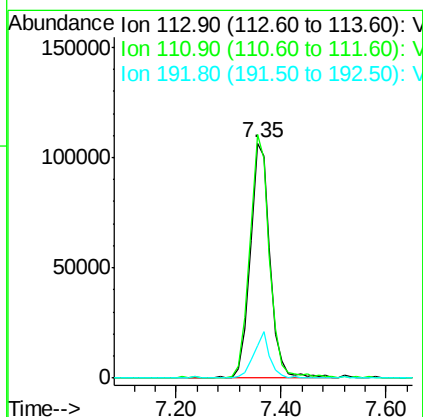
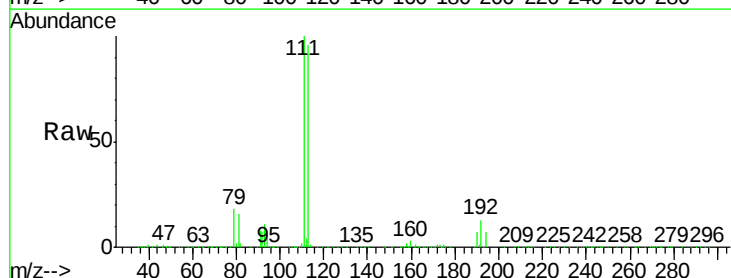
Instrument :
 MSVOA_T
 ClientSampleId :
 WC-11(10-15)D3RE

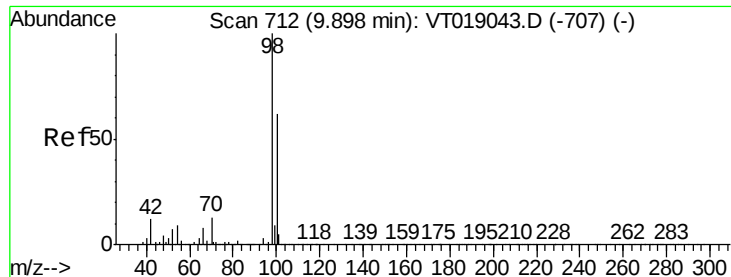
Tot Ion:114 Resp: 1227998
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.8
 88 17.4 0.0 37.0



#34
 Dibromofluoromethane
 Concen: 40.75 ug/l
 RT: 7.35 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: VT019080.D
 Acq: 10 May 2018 17:20

Tgt Ion:113 Resp: 280212
 Ion Ratio Lower Upper
 113 100
 111 103.7 84.0 126.0
 192 13.9 12.9 19.3





#49

Toluene-d8

Concen: 37.04 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.01 min

Lab File: VT019080.D

Acq: 10 May 2018 17:20

Instrument :

MSVOA_T

ClientSampleId :

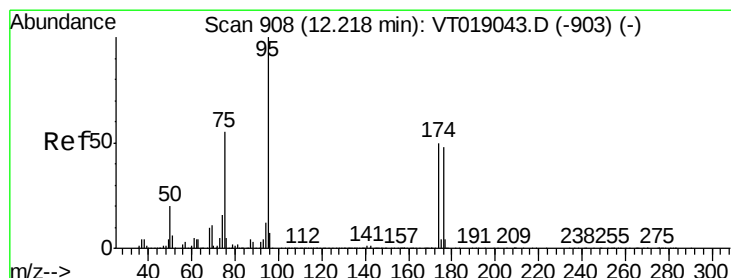
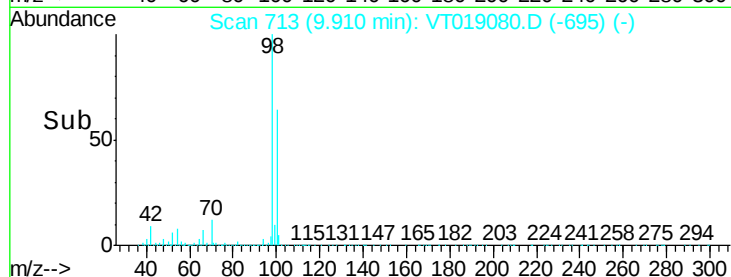
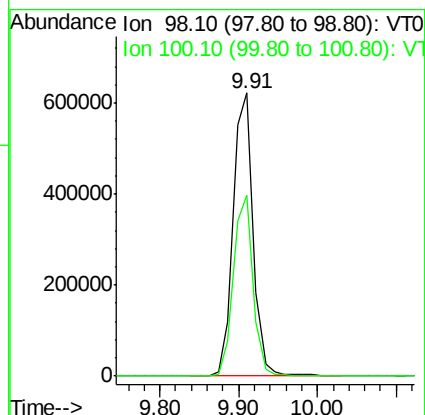
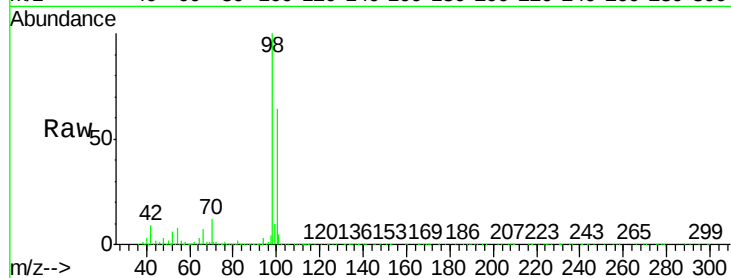
WC-11(10-15)D3RE

Tot Ion: 98 Resp: 1092600

Ion Ratio Lower Upper

98 100

100 63.9 50.0 75.0



#61

4-Bromofluorobenzene

Concen: 31.27 ug/l

RT: 12.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: VT019080.D

Acq: 10 May 2018 17:20

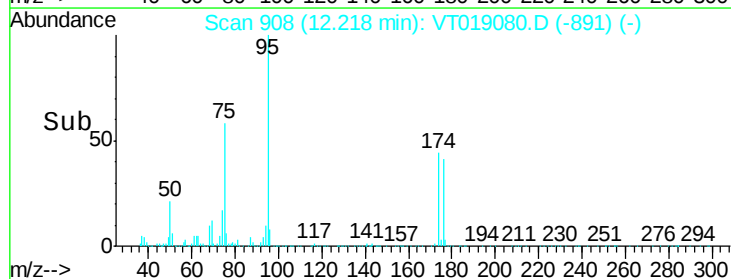
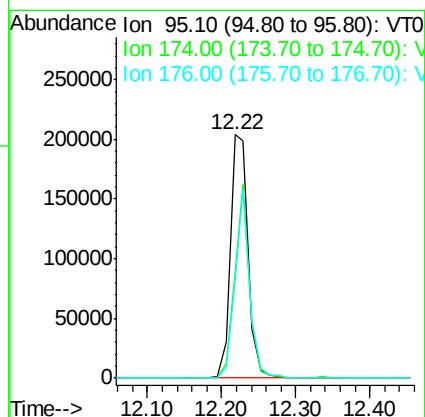
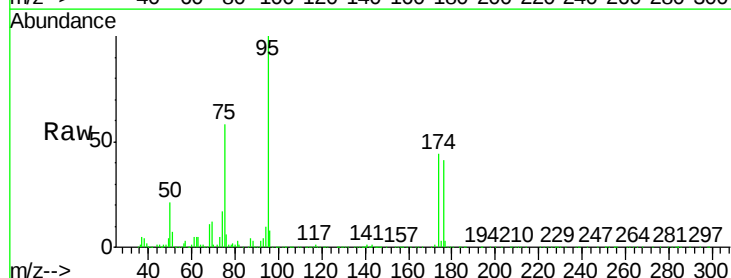
Tgt Ion: 95 Resp: 347351

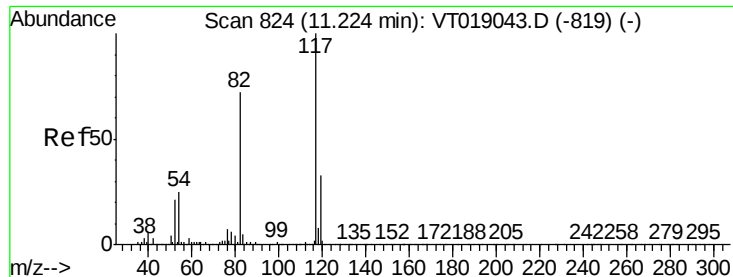
Ion Ratio Lower Upper

95 100

174 43.7 0.0 100.0

176 40.8 0.0 96.6

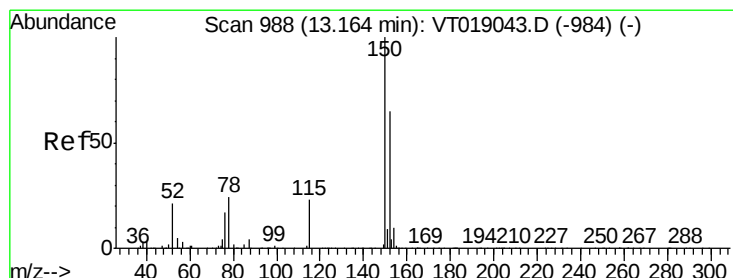
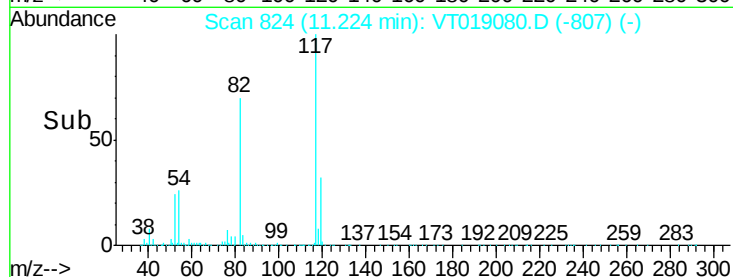
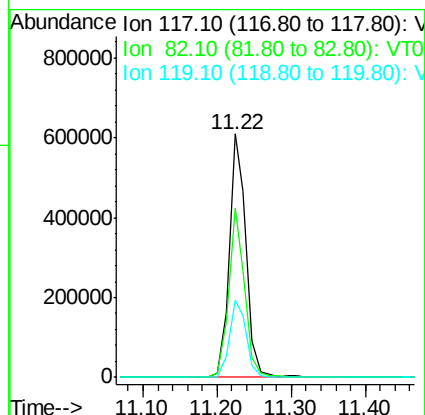
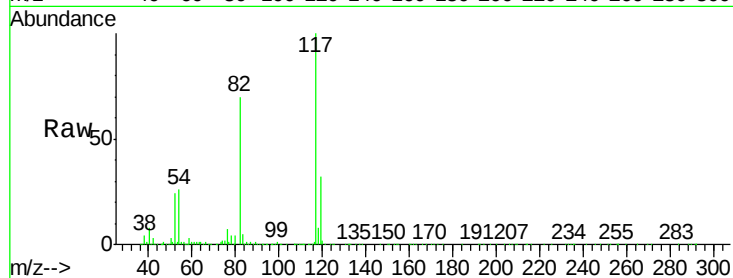




#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019080.D
Acq: 10 May 2018 17:20

Instrument :
MSVOA_T
ClientSampleId :
WC-11(10-15)D3RE

Tot Ion:117 Resp: 974155
Ion Ratio Lower Upper
117 100
82 69.5 57.6 86.4
119 31.9 26.6 40.0



#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.16 min Scan# 988
Delta R.T. -0.00 min
Lab File: VT019080.D
Acq: 10 May 2018 17:20

Tgt Ion:152 Resp: 356898
Ion Ratio Lower Upper
152 100
115 67.7 34.2 102.6
150 149.0 0.0 321.2

