

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT050918\
 Data File : VT019050.D
 Acq On : 9 May 2018 10:55
 Operator : SY/MD
 Sample : VT0509SBL01
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT0509SBL01

Quant Time: May 09 14:31:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.44	168	1115271	50.00	ug/l	0.00
33) 1,4-Difluorobenzene	8.38	114	2015827	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	1646522	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	718318	50.00	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	573892	54.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.42%	
34) Dibromofluoromethane	7.35	113	546945	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
49) Toluene-d8	9.90	98	2375945	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
61) 4-Bromofluorobenzene	12.22	95	823754	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	

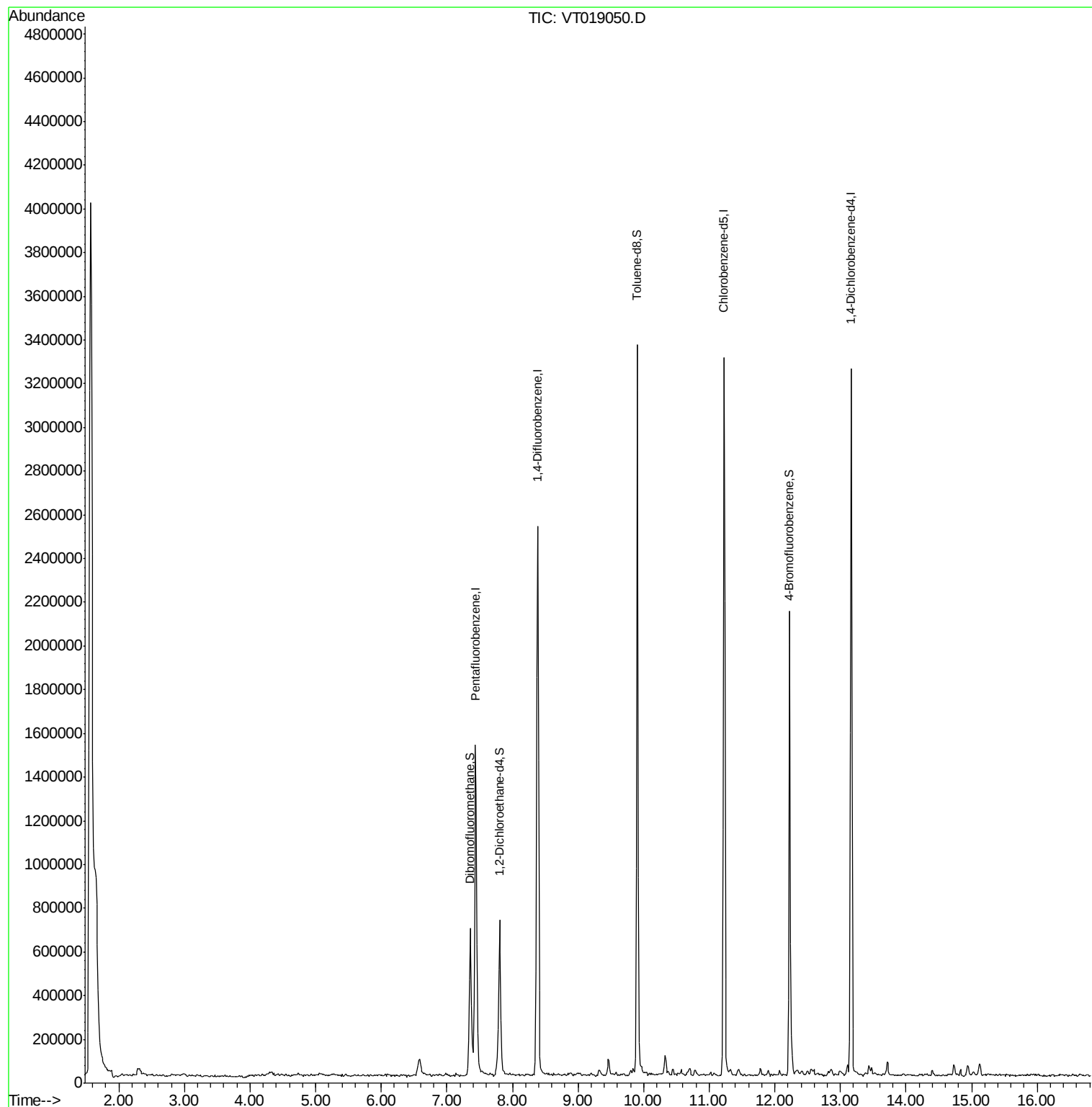
Target Compounds	Qvalue

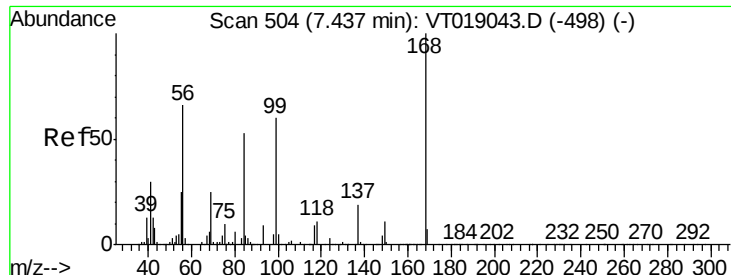
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 09 04:36:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.44 min Scan# 504

Delta R.T. -0.00 min

Lab File: VT019050.D

Acq: 9 May 2018 10:55

Instrument :

MSVOA_T

ClientSampleId :

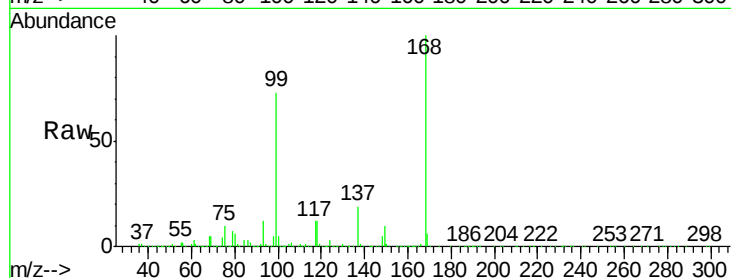
VT0509SBL01

Tot Ion:168 Resp: 1115271

Ion Ratio Lower Upper

168 100

99 72.7 59.0 88.4



Abundance Ion 168.00 (167.70 to 168.70): VT0

Ion 99.00 (98.70 to 99.70): VT0

7.44

500000

400000

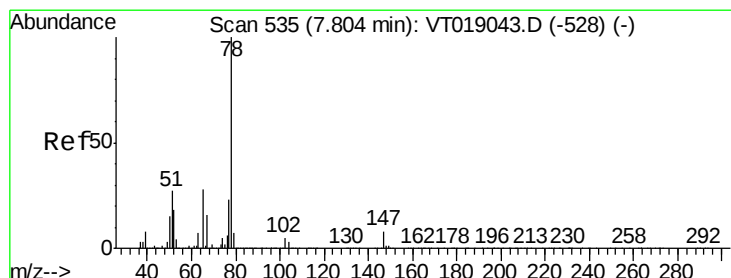
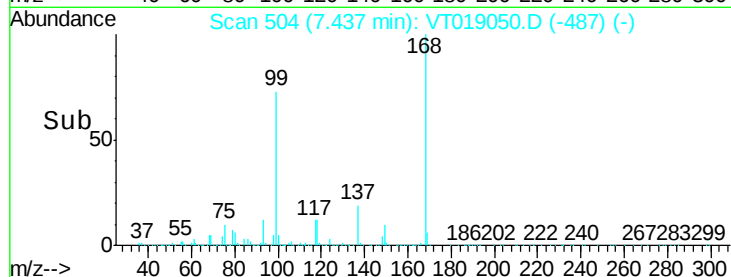
300000

200000

100000

0

Time-->



#32

1,2-Dichloroethane-d4

Concen: 54.21 ug/l

RT: 7.80 min Scan# 535

Delta R.T. -0.00 min

Lab File: VT019050.D

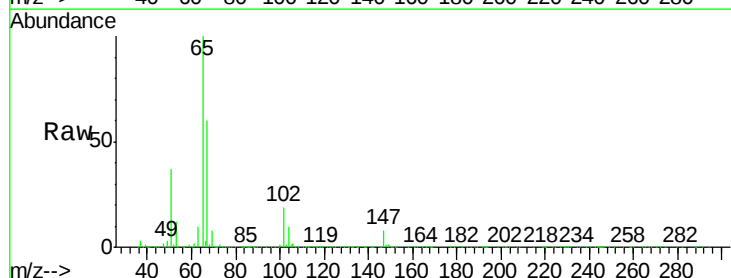
Acq: 9 May 2018 10:55

Tgt Ion: 65 Resp: 573892

Ion Ratio Lower Upper

65 100

67 60.0 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

250000

200000

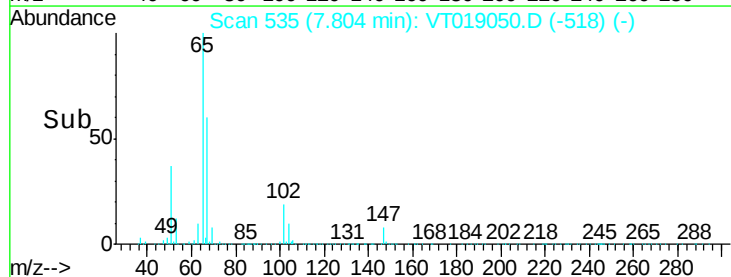
150000

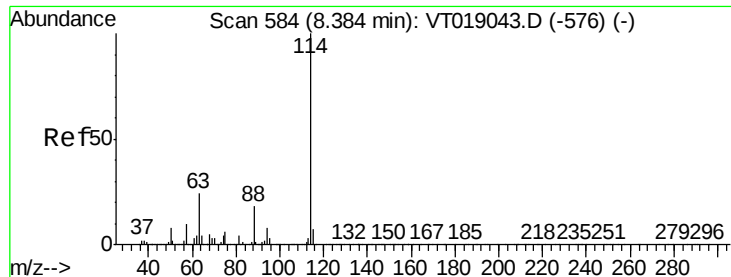
100000

50000

0

Time-->

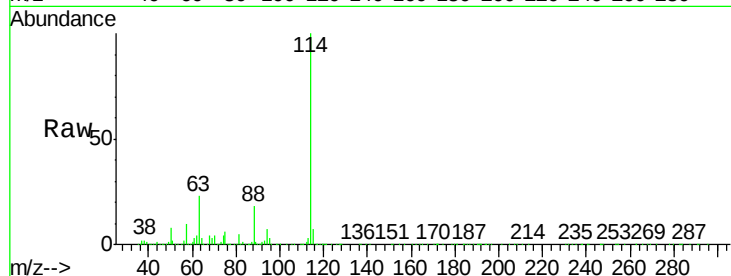




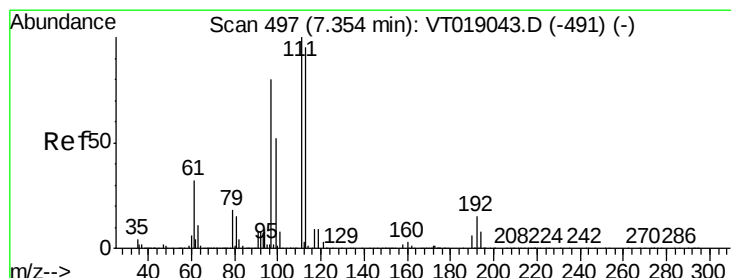
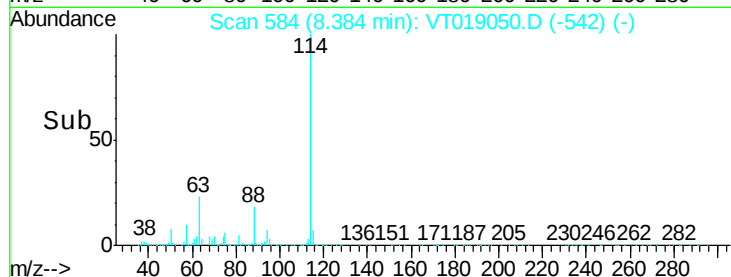
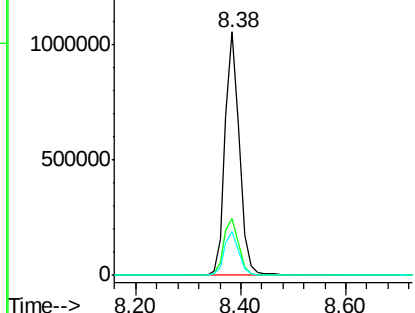
#33
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.38 min Scan# 584
Delta R.T. -0.00 min
Lab File: VT019050.D
Acq: 9 May 2018 10:55

Instrument :
MSVOA_T
ClientSampleId :
VT0509SBL01

Tot Ion:114 Resp: 2015827
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.8
88 18.0 0.0 37.0

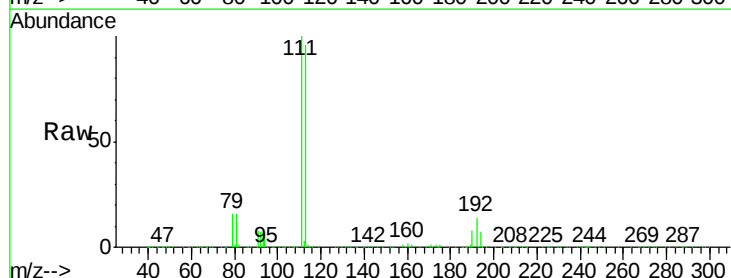


Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VT0
Ion 88.10 (87.80 to 88.80): VT0

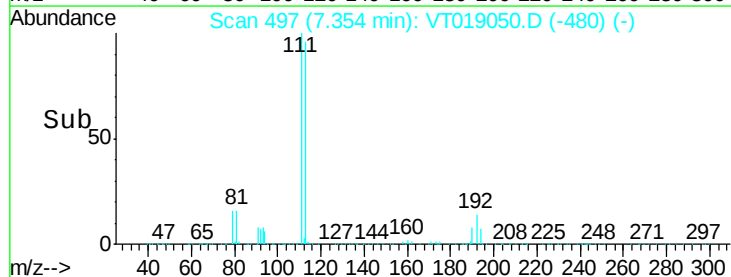
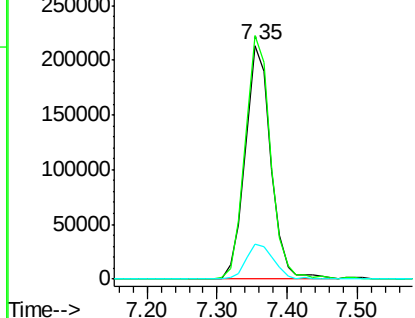


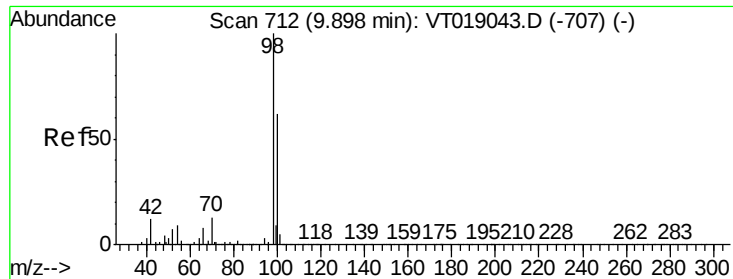
#34
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 7.35 min Scan# 497
Delta R.T. -0.00 min
Lab File: VT019050.D
Acq: 9 May 2018 10:55

Tgt Ion:113 Resp: 546945
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 14.9 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V





#49

Toluene-d8

Concen: 49.06 ug/l

RT: 9.90 min Scan# 712

Delta R.T. -0.00 min

Lab File: VT019050.D

Acq: 9 May 2018 10:55

Instrument :

MSVOA_T

ClientSampleId :

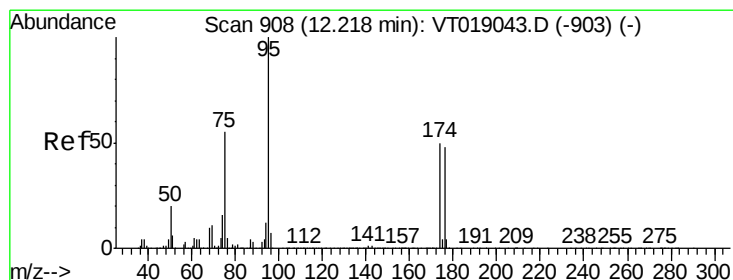
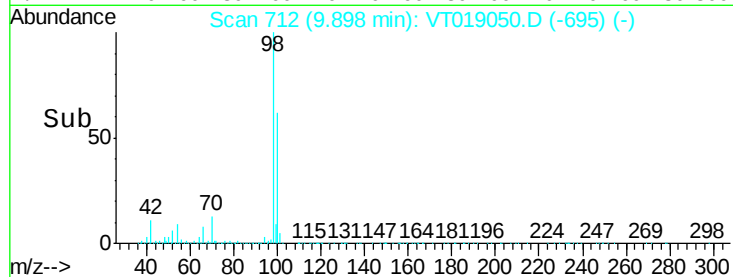
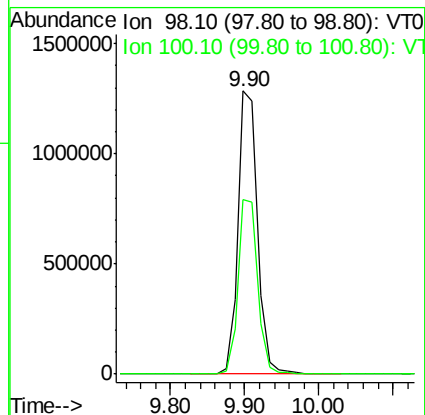
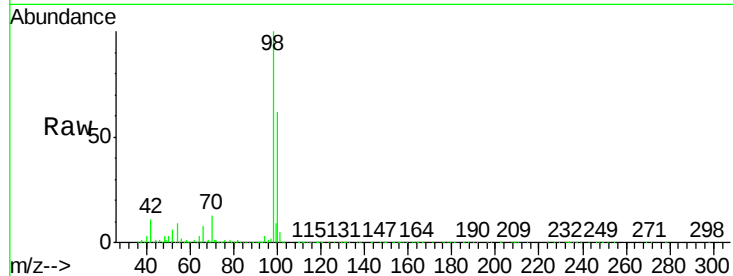
VT0509SBL01

Tot Ion: 98 Resp: 2375945

Ion Ratio Lower Upper

98 100

100 61.6 50.0 75.0



#61

4-Bromofluorobenzene

Concen: 45.18 ug/l

RT: 12.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: VT019050.D

Acq: 9 May 2018 10:55

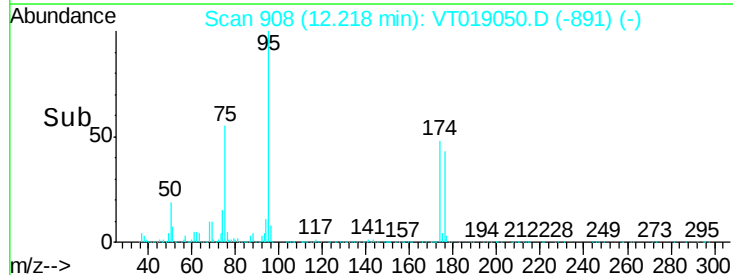
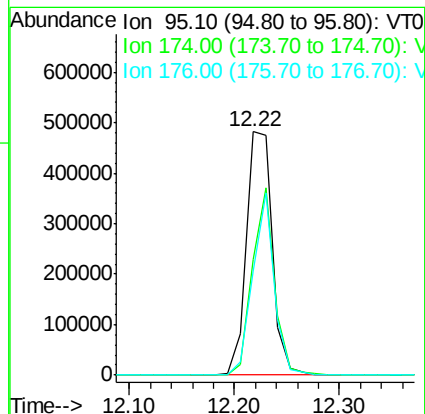
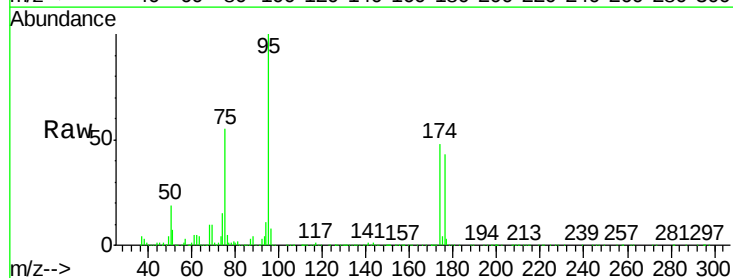
Tgt Ion: 95 Resp: 823754

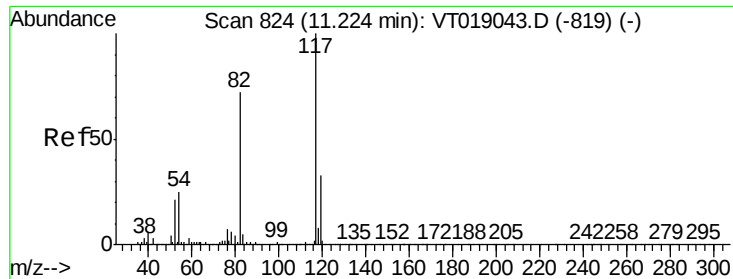
Ion Ratio Lower Upper

95 100

174 47.7 0.0 100.0

176 42.6 0.0 96.6

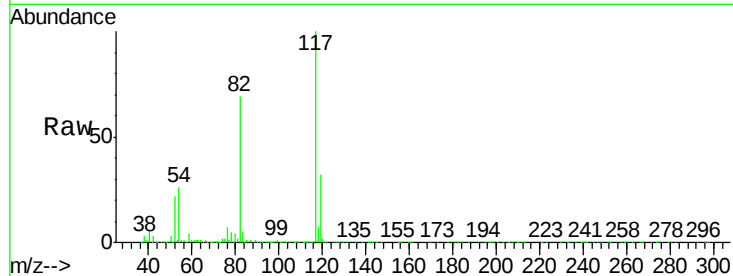




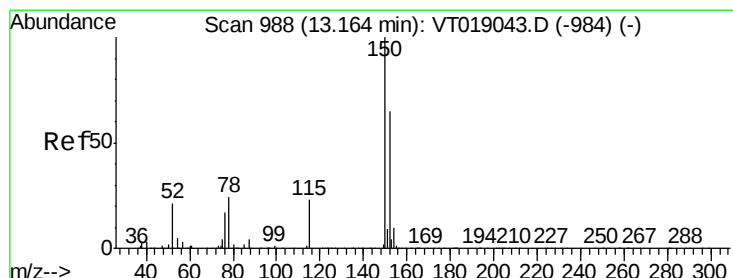
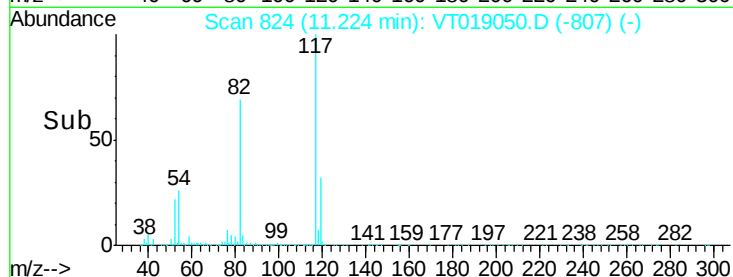
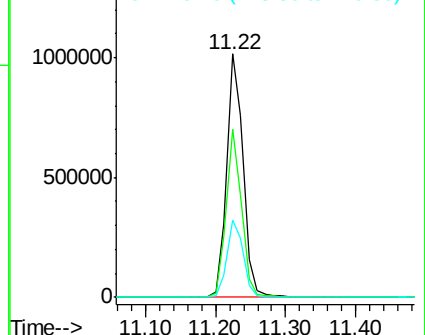
#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019050.D
Acq: 9 May 2018 10:55

Instrument :
MSVOA_T
ClientSampleId :
VT0509SBL01

Tot Ion:117 Resp: 1646522
Ion Ratio Lower Upper
117 100
82 69.3 57.6 86.4
119 31.9 26.6 40.0

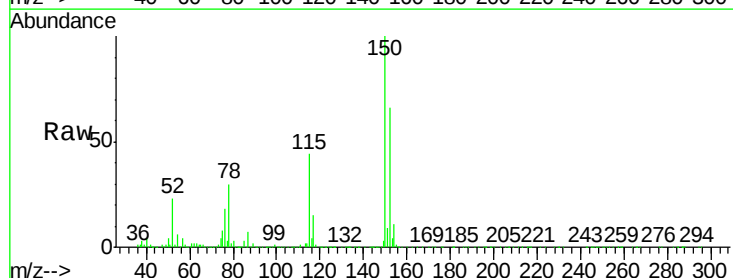


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): V
Ion 119.10 (118.80 to 119.80): V



#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.16 min Scan# 988
Delta R.T. -0.00 min
Lab File: VT019050.D
Acq: 9 May 2018 10:55

Tgt Ion:152 Resp: 718318
Ion Ratio Lower Upper
152 100
115 66.9 34.2 102.6
150 151.8 0.0 321.2



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

