

Data Path : W:\HPCHEM1\MSVOA T\DATA\VT051018\
 Data File : VT019068.D
 Acq On : 10 May 2018 10:45
 Operator : SY/MD
 Sample : VT0510SBL01
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT0510SBL01

Quant Time: May 10 15:18:23 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	914342	50.00	ug/l	0.01
33) 1,4-Difluorobenzene	8.38	114	1648296	50.00	ug/l	0.00
62) Chlorobenzene-d5	11.22	117	1384818	50.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.16	152	572724	50.00	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.80	65	494361	56.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.92%	
34) Dibromofluoromethane	7.35	113	466676	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
49) Toluene-d8	9.91	98	2027140	51.19	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.38%	
61) 4-Bromofluorobenzene	12.22	95	678533	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	

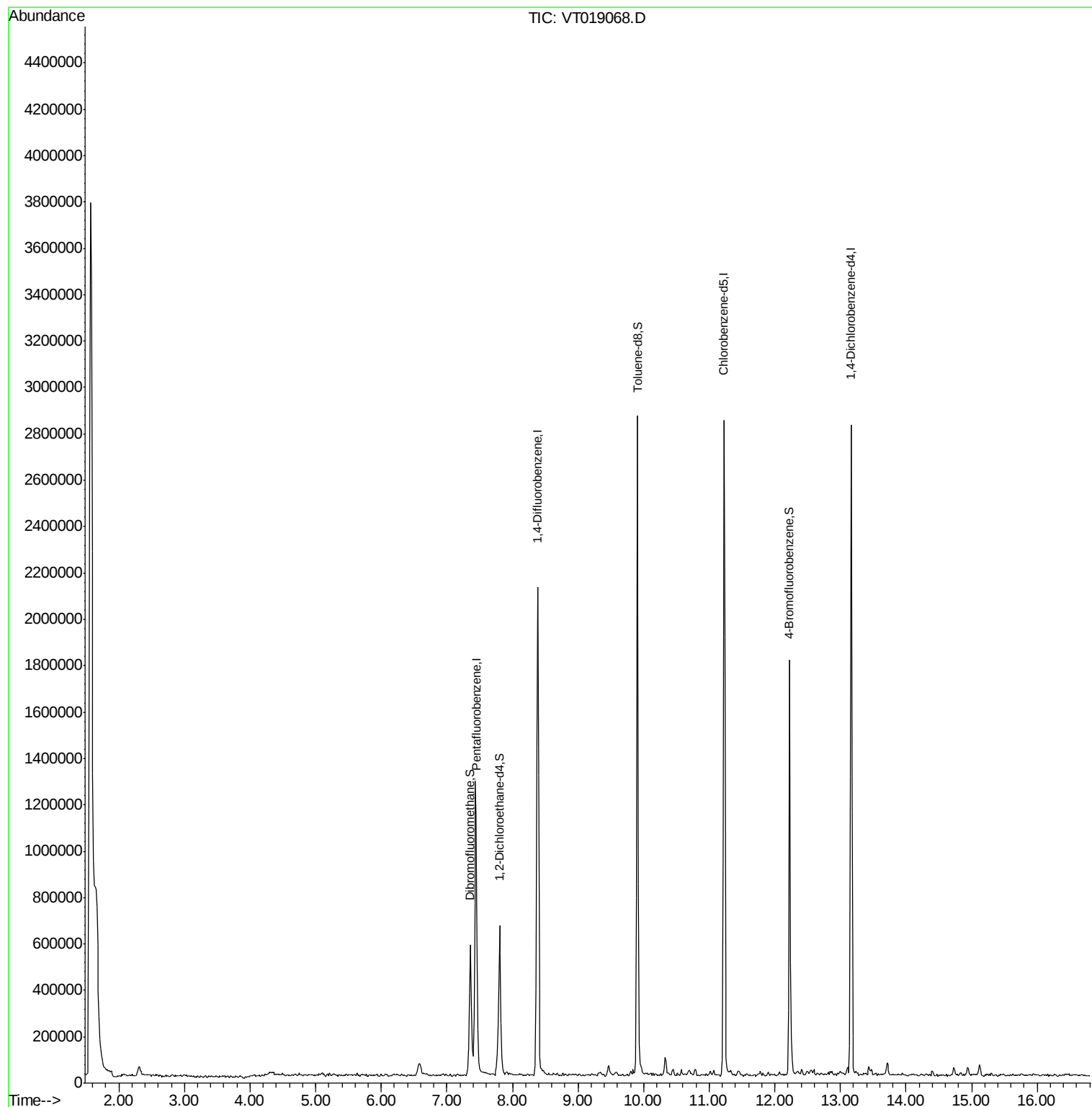
Target Compounds	Qvalue

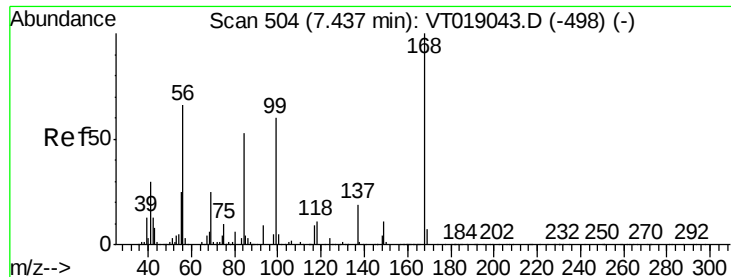
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VT019068.D

Acq: 10 May 2018 10:45

Instrument :

MSVOA_T

ClientSampleId :

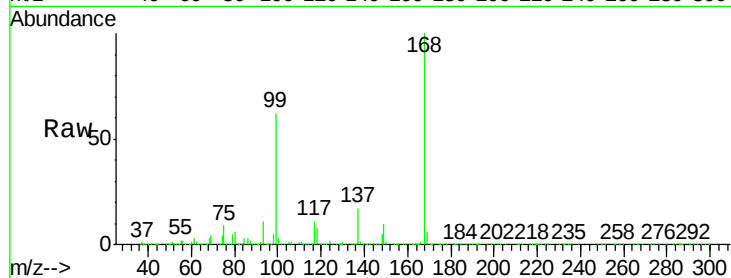
VT0510SBL01

Tot Ion:168 Resp: 914342

Ion Ratio Lower Upper

168 100

99 62.3 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

400000

300000

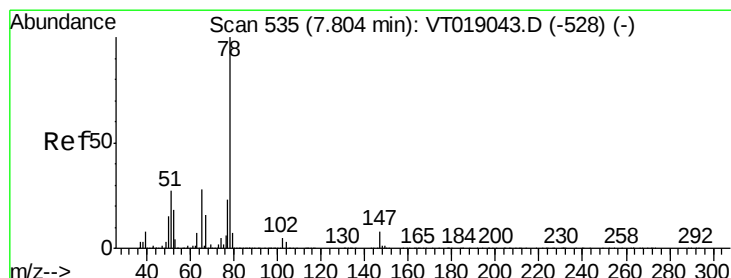
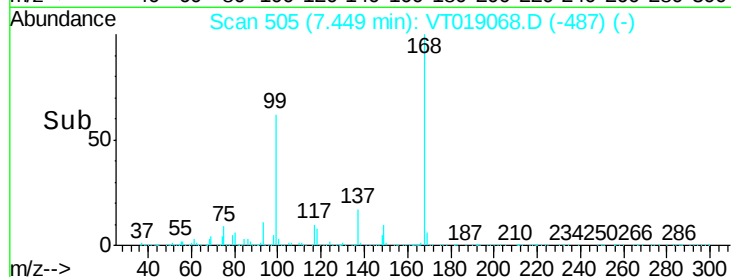
200000

100000

0

7.30 7.40 7.50 7.60

Time-->



#32

1,2-Dichloroethane-d4

Concen: 56.96 ug/l

RT: 7.80 min Scan# 535

Delta R.T. -0.00 min

Lab File: VT019068.D

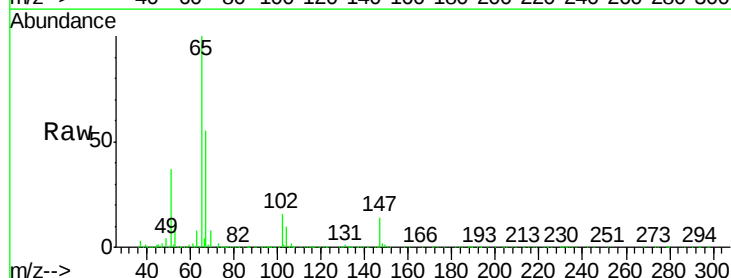
Acq: 10 May 2018 10:45

Tgt Ion: 65 Resp: 494361

Ion Ratio Lower Upper

65 100

67 55.0 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

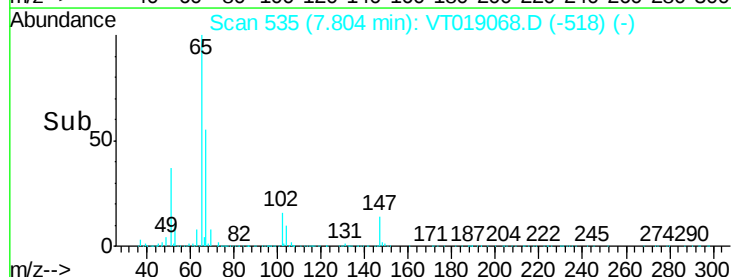
100000

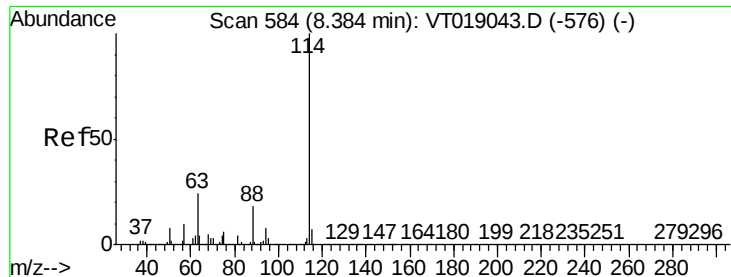
50000

0

7.70 7.80 7.90

Time-->





#33

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.38 min Scan# 584

Delta R.T. -0.00 min

Lab File: VT019068.D

Acq: 10 May 2018 10:45

Instrument :

MSVOA_T

ClientSampleId :

VT0510SBL01

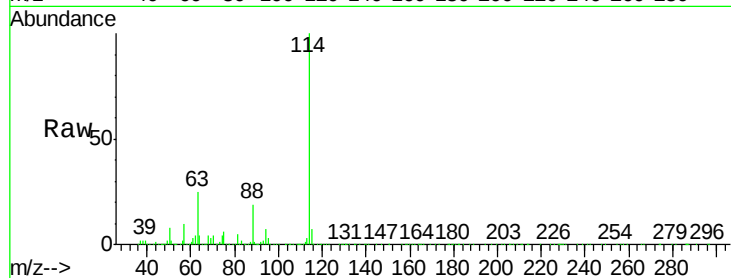
Tot Ion:114 Resp: 1648296

Ion Ratio Lower Upper

114 100

63 25.2 0.0 48.8

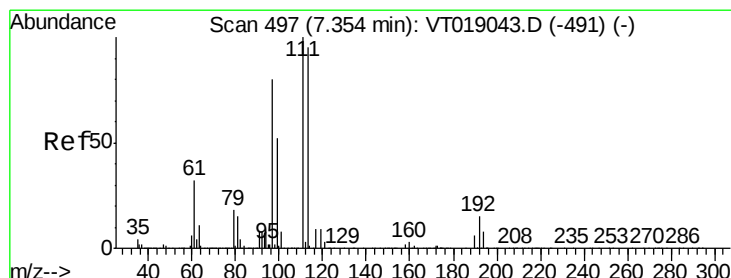
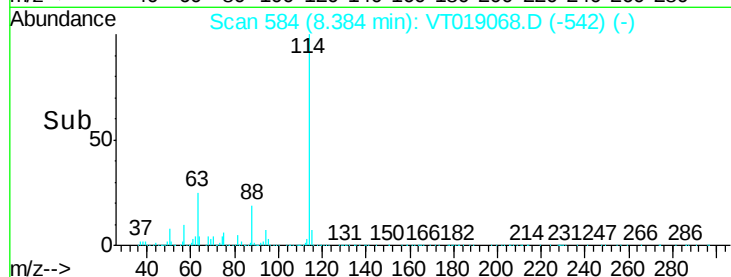
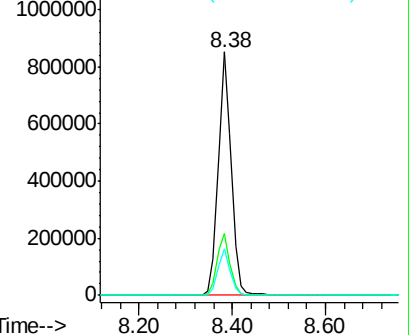
88 19.2 0.0 37.0



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: 50.56 ug/l

RT: 7.35 min Scan# 497

Delta R.T. -0.00 min

Lab File: VT019068.D

Acq: 10 May 2018 10:45

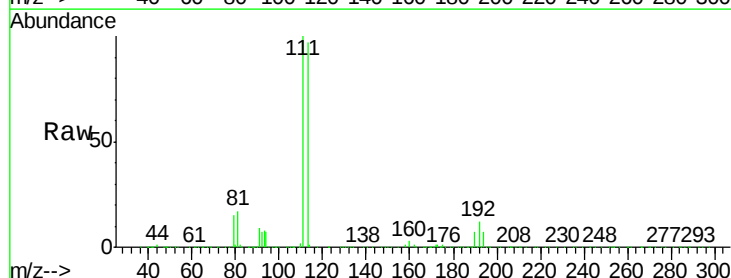
Tgt Ion:113 Resp: 466676

Ion Ratio Lower Upper

113 100

111 103.6 84.0 126.0

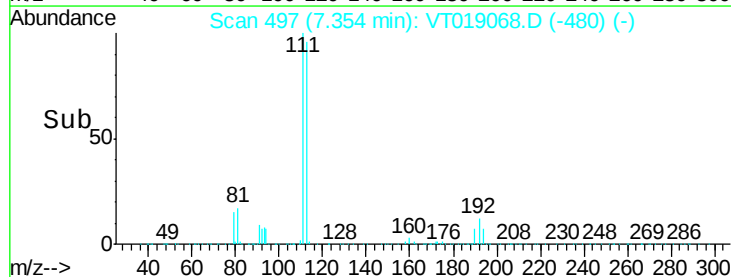
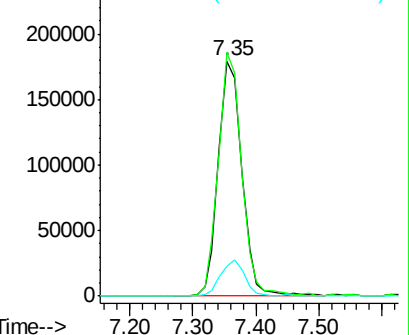
192 12.9 12.9 19.3

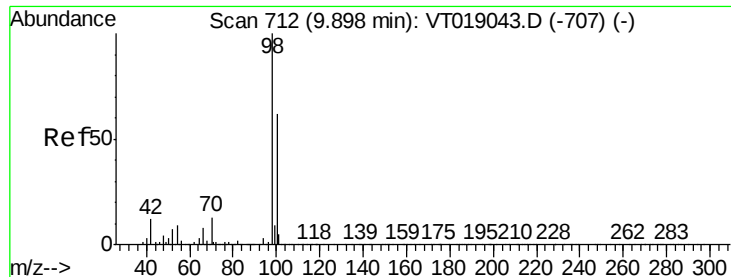


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#49

Toluene-d8

Concen: 51.19 ug/l

RT: 9.91 min Scan# 713

Delta R.T. 0.01 min

Lab File: VT019068.D

Acq: 10 May 2018 10:45

Instrument :

MSVOA_T

ClientSampleId :

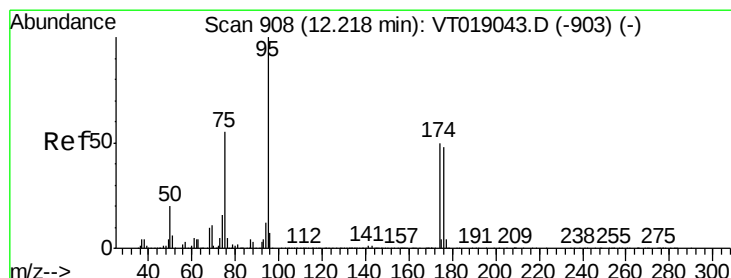
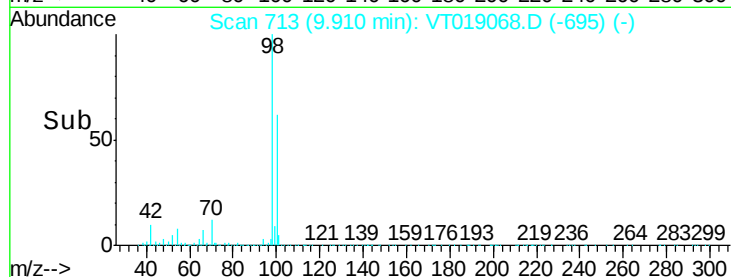
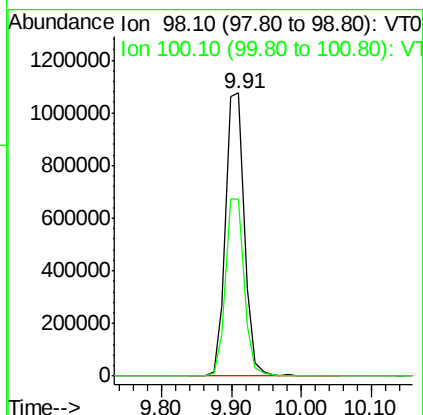
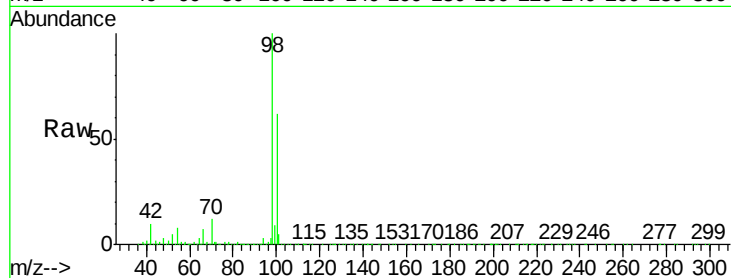
VT0510SBL01

Tot Ion: 98 Resp: 2027140

Ion Ratio Lower Upper

98 100

100 62.4 50.0 75.0



#61

4-Bromofluorobenzene

Concen: 45.51 ug/l

RT: 12.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: VT019068.D

Acq: 10 May 2018 10:45

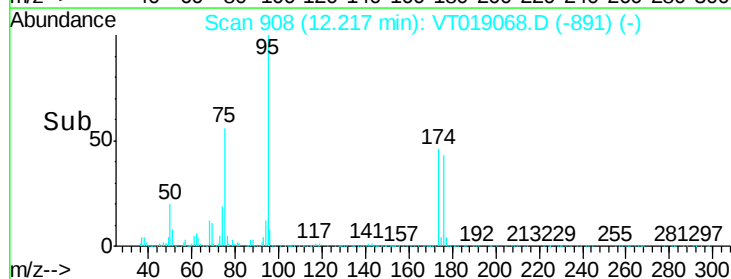
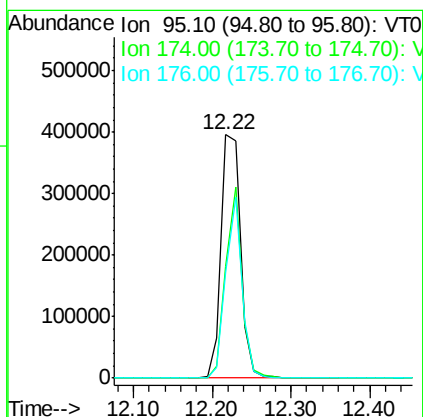
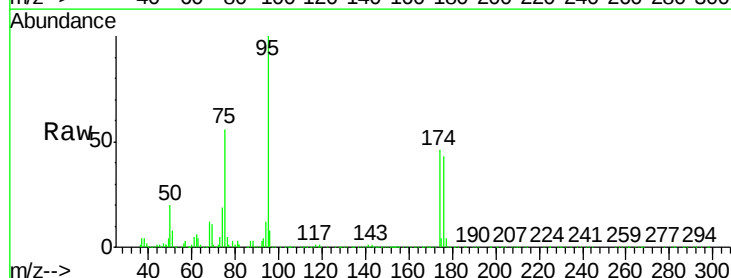
Tgt Ion: 95 Resp: 678533

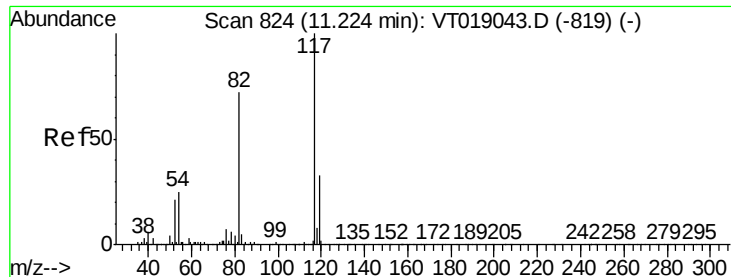
Ion Ratio Lower Upper

95 100

174 45.8 0.0 100.0

176 43.4 0.0 96.6

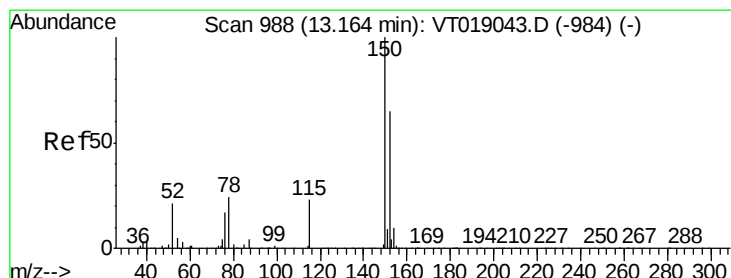
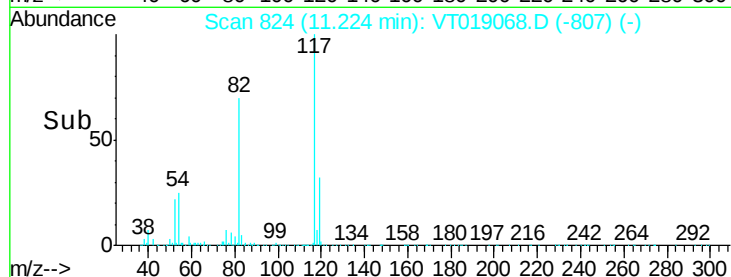
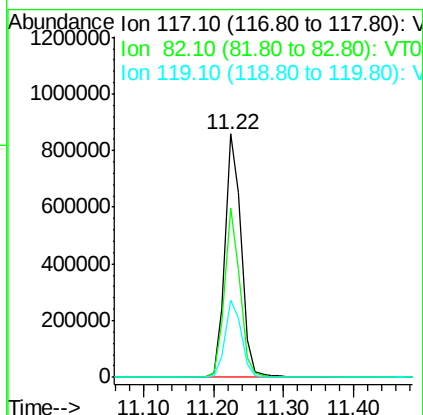
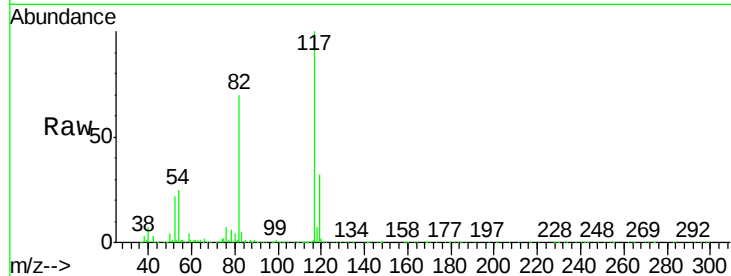




#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.22 min Scan# 824
Delta R.T. -0.00 min
Lab File: VT019068.D
Acq: 10 May 2018 10:45

Instrument :
MSVOA_T
ClientSampleId :
VT0510SBL01

Tot Ion:117 Resp: 1384818
Ion Ratio Lower Upper
117 100
82 69.7 57.6 86.4
119 31.8 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: VT019068.D
Acq: 10 May 2018 10:45

Tgt Ion:152 Resp: 572724
Ion Ratio Lower Upper
152 100
115 75.0 34.2 102.6
150 156.5 0.0 321.2

