

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009466.D
 Acq On : 10 May 2019 06:56
 Operator : JC/SP
 Sample : K2782-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW592-190507

Quant Time: May 10 09:15:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112215	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125675	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
35) Dibromofluoromethane	5.50	113	92756	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
50) Toluene-d8	8.71	98	380401	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	124883	44.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.18%	

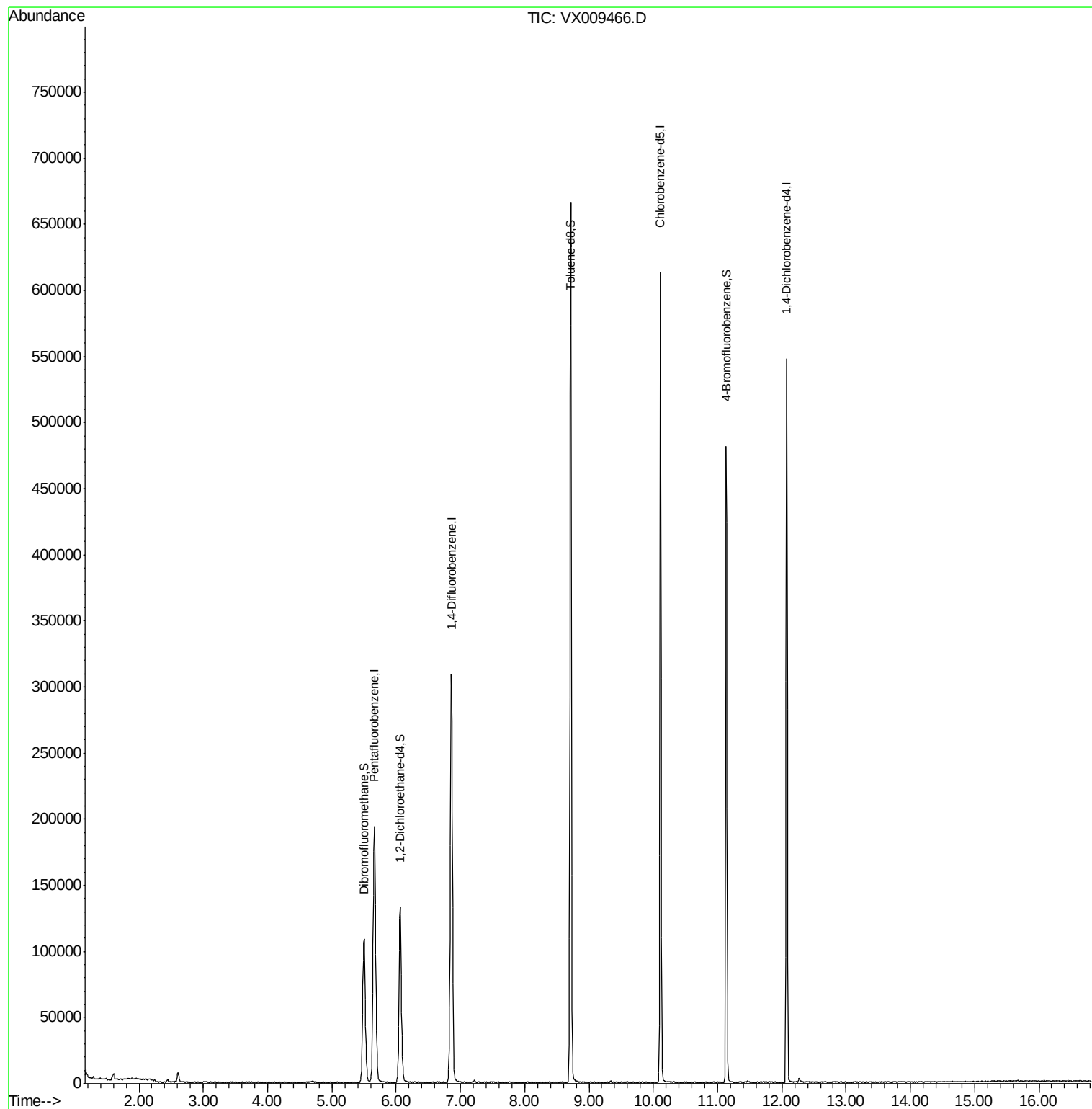
Target Compounds	Qvalue

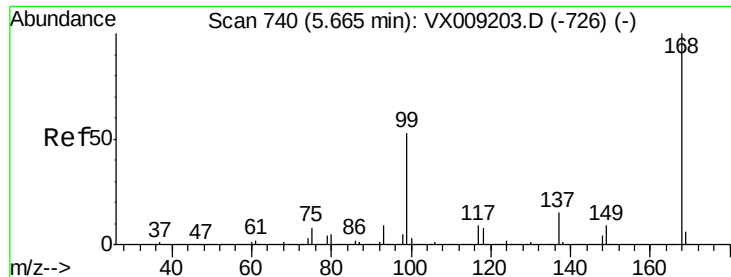
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 09 07:31:15 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009466.D

Acq: 10 May 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

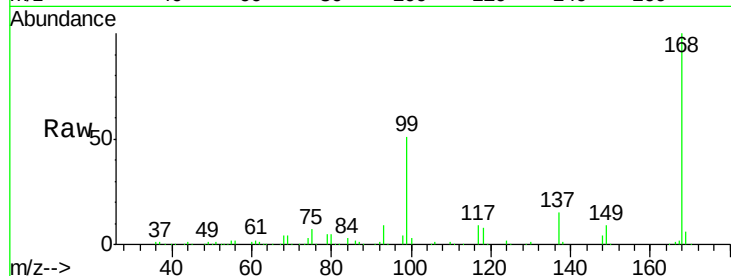
SS052MW592-190507

Tot Ion:168 Resp: 190471

Ion Ratio Lower Upper

168 100

99 51.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

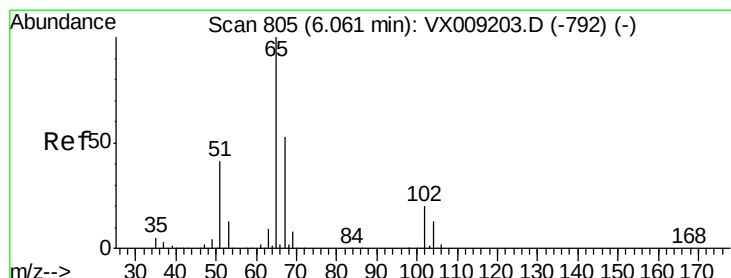
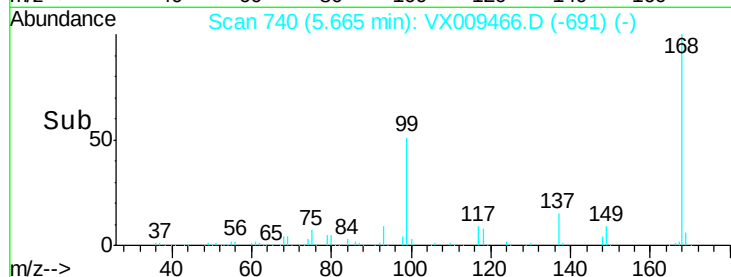
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.334 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009466.D

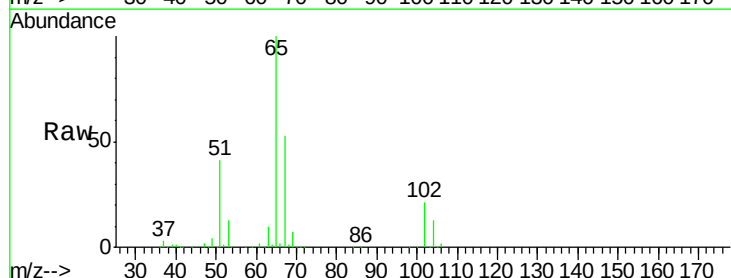
Acq: 10 May 2019 06:56

Tgt Ion: 65 Resp: 125675

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

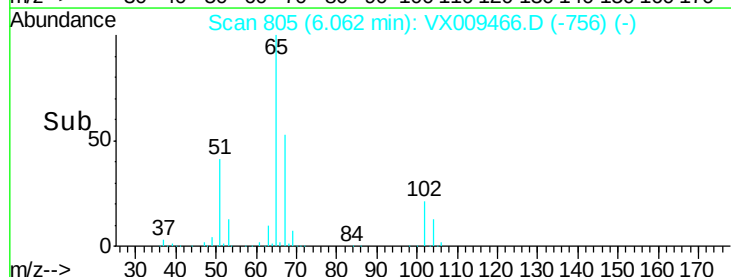
30000

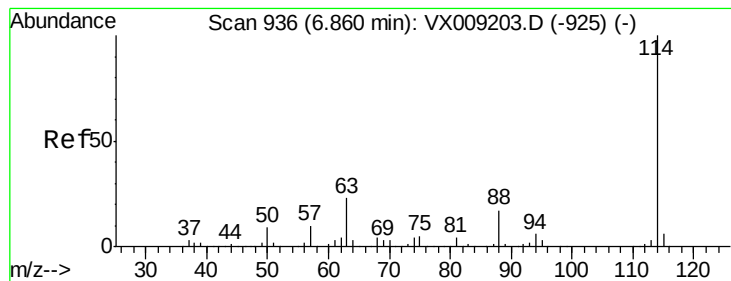
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009466.D

Acq: 10 May 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW592-190507

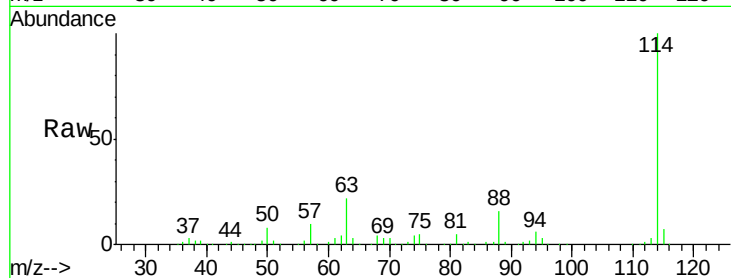
Tot Ion:114 Resp: 303716

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

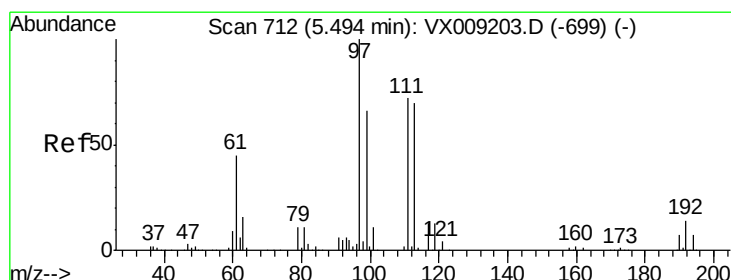
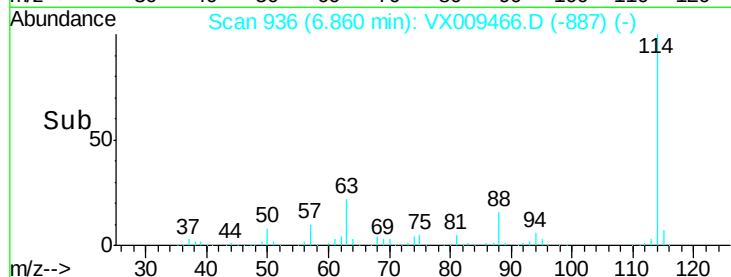
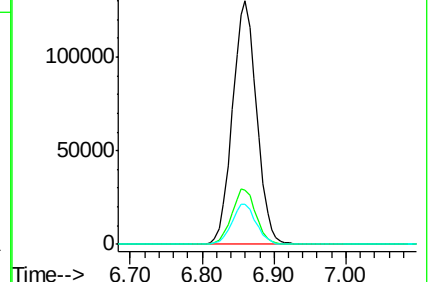
88 16.2 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.582 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009466.D

Acq: 10 May 2019 06:56

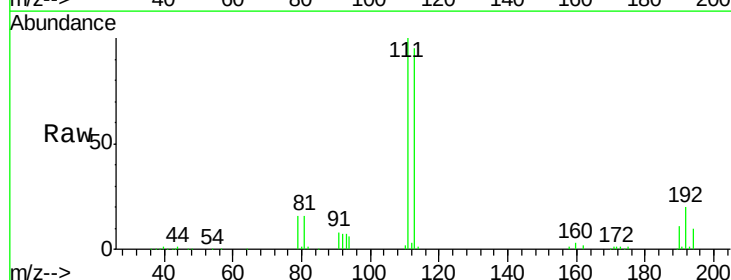
Tgt Ion:113 Resp: 92756

Ion Ratio Lower Upper

113 100

111 104.7 82.8 124.2

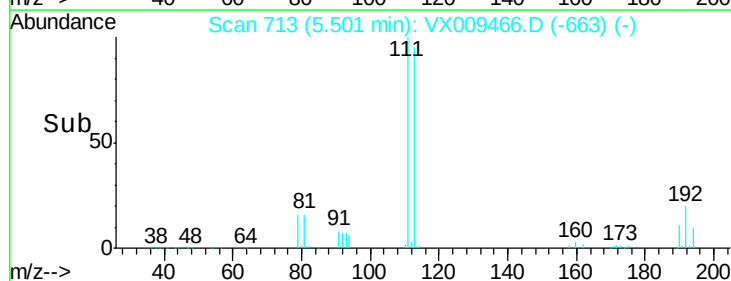
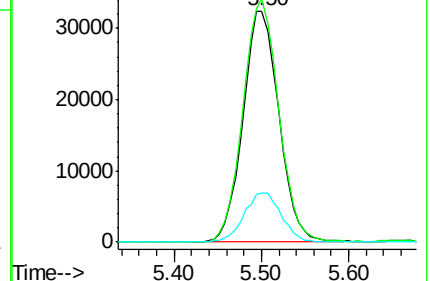
192 22.1 17.0 25.6

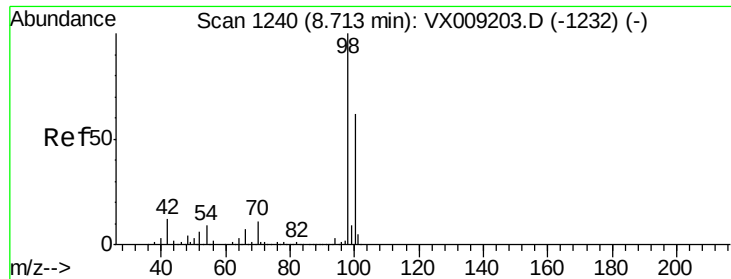


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.350 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009466.D

Acq: 10 May 2019 06:56

Instrument :

MSVOA_X

ClientSampleId :

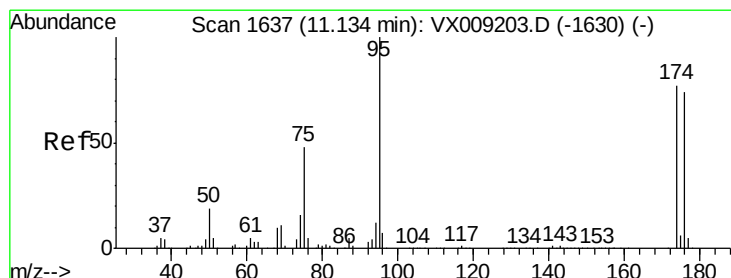
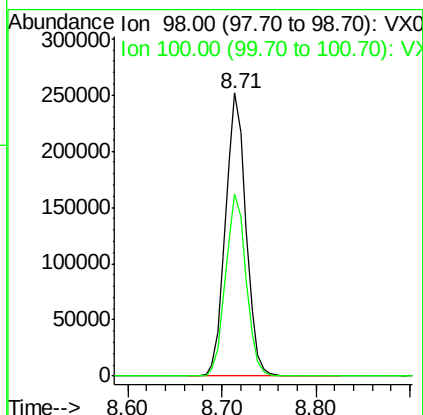
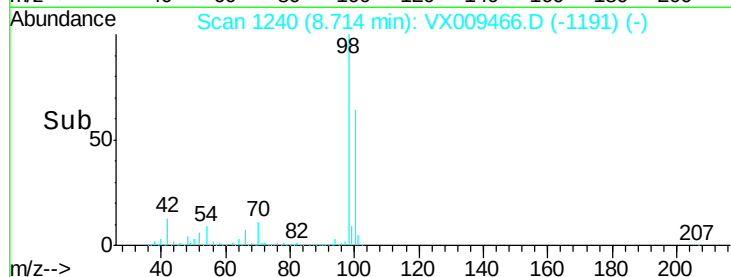
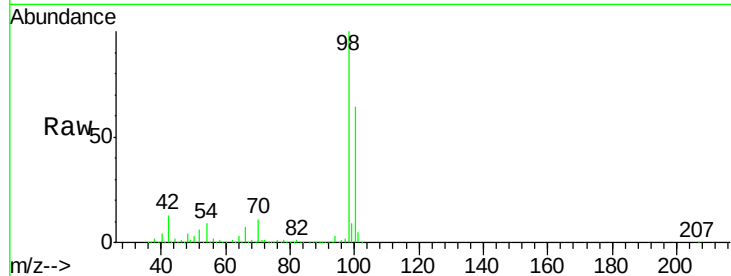
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Tot Ion: 98 Resp: 380401

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 44.587 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009466.D

Acq: 10 May 2019 06:56

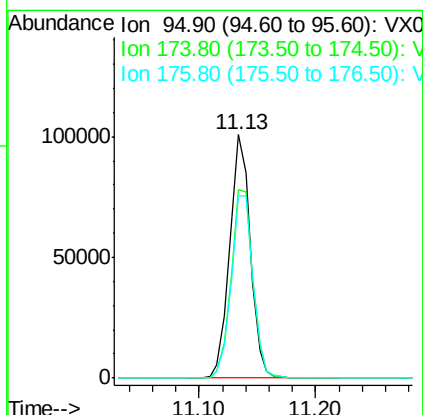
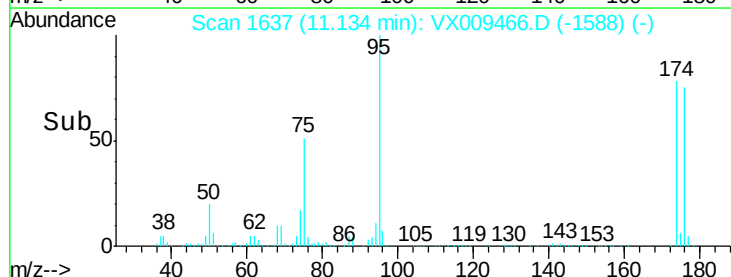
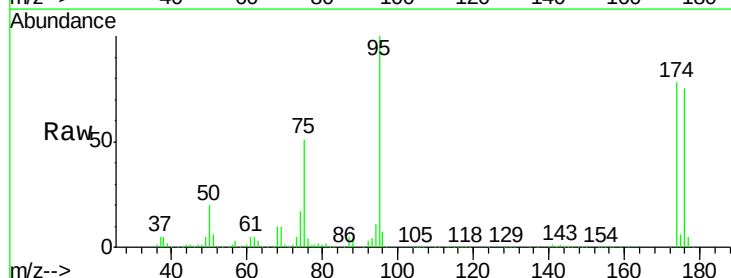
Tgt Ion: 95 Resp: 124883

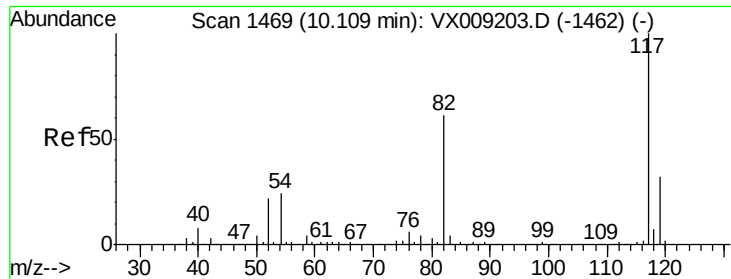
Ion Ratio Lower Upper

95 100

174 81.9 0.0 161.6

176 79.5 0.0 159.2

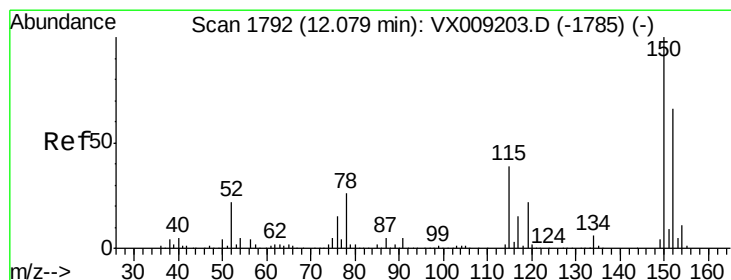
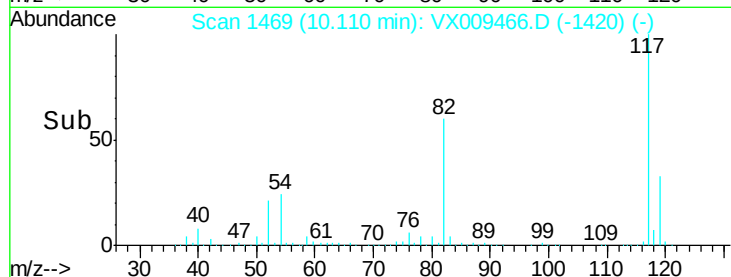
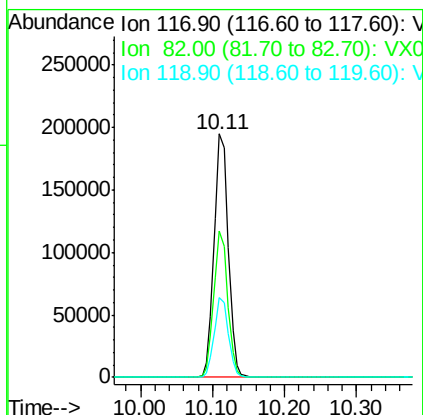
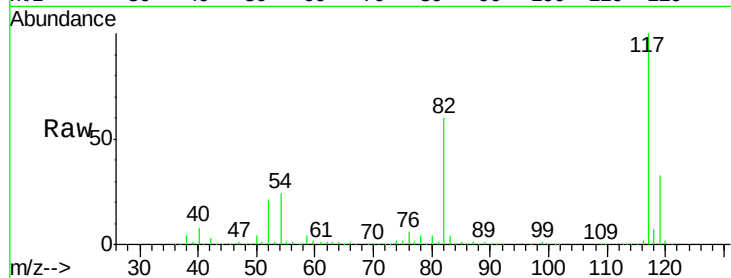




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009466.D
Acq: 10 May 2019 06:56

Instrument :
MSVOA_X
ClientSampleId :
SS052MW592-190507

Tot Ion:117 Resp: 266468
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009466.D
Acq: 10 May 2019 06:56

Tgt Ion:152 Resp: 112215
Ion Ratio Lower Upper
152 100
115 57.7 41.2 123.6
150 157.6 0.0 346.4

