

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010663.D
 Acq On : 04 Jul 2019 03:05
 Operator : JC/SP
 Sample : VX0703WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBL02

Quant Time: Jul 04 05:45:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153031	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124296	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
35) Dibromofluoromethane	5.50	113	118015	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
50) Toluene-d8	8.71	98	454120	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.13	95	152898	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	

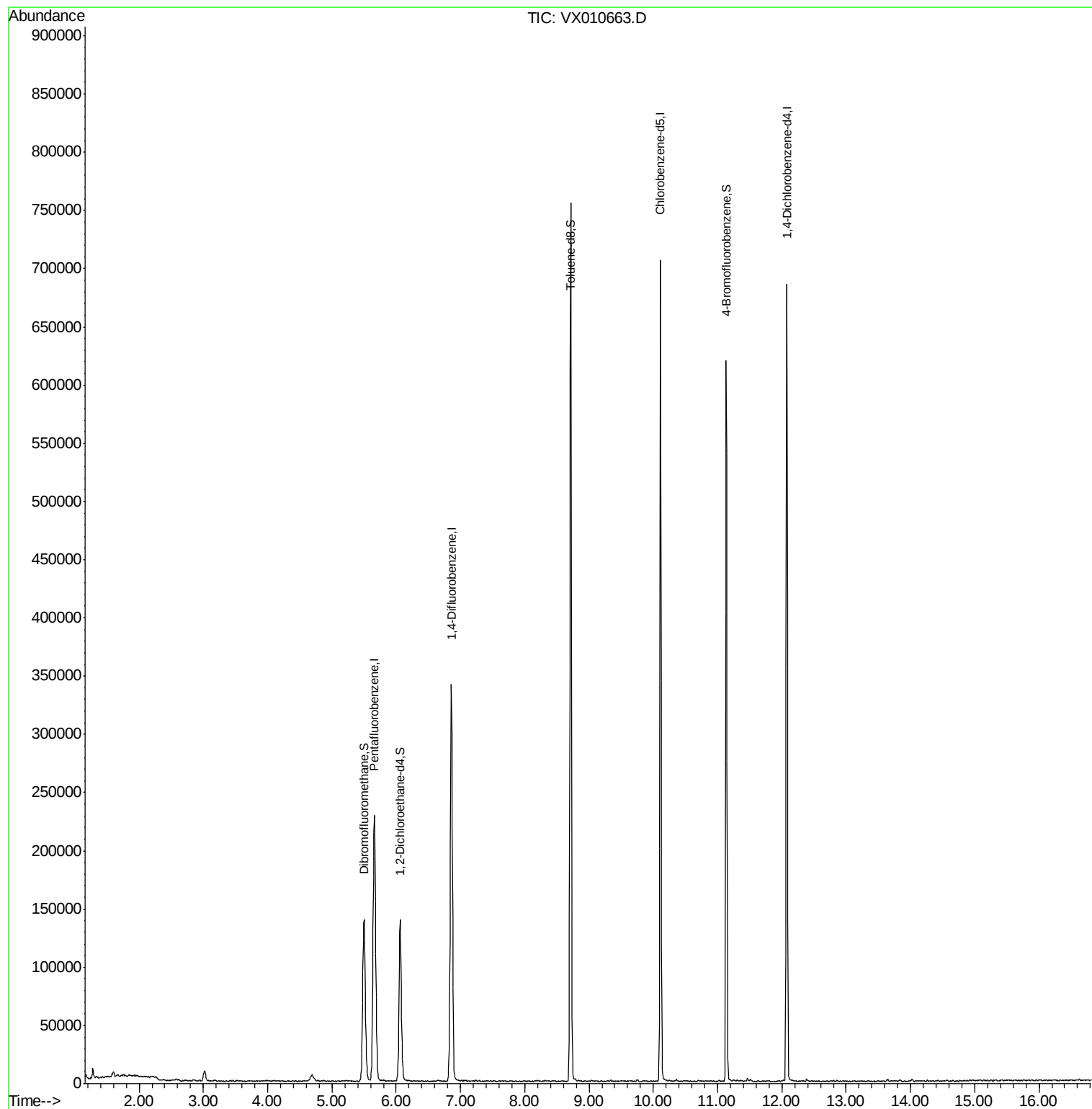
Target Compounds	Qvalue

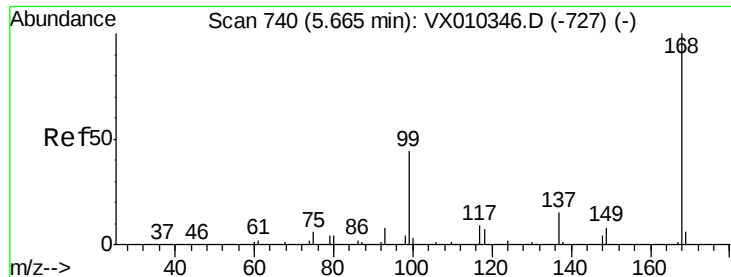
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010663.D

Acq: 04 Jul 2019 03:05

Instrument :

MSVOA_X

ClientSampleId :

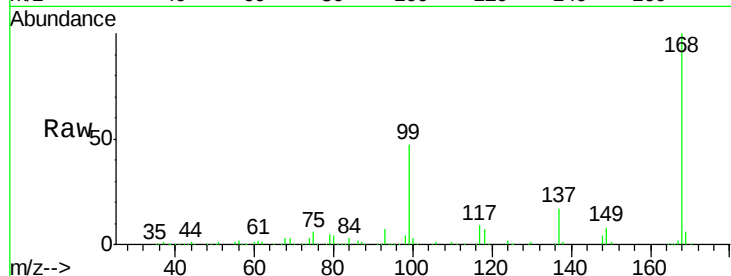
VX0703WBL02

Tot Ion:168 Resp: 238906

Ion Ratio Lower Upper

168 100

99 47.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

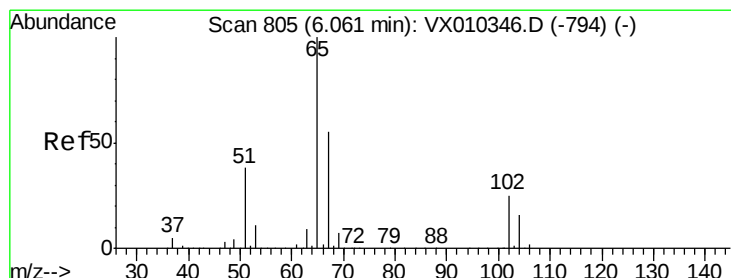
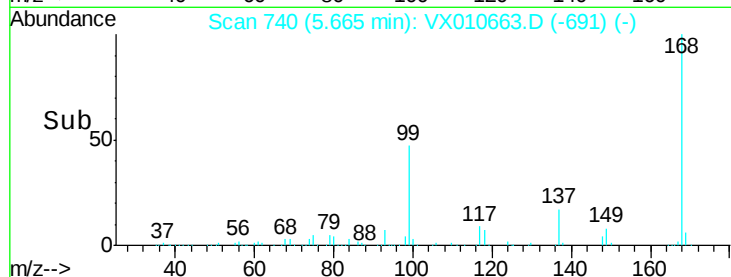
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.490 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010663.D

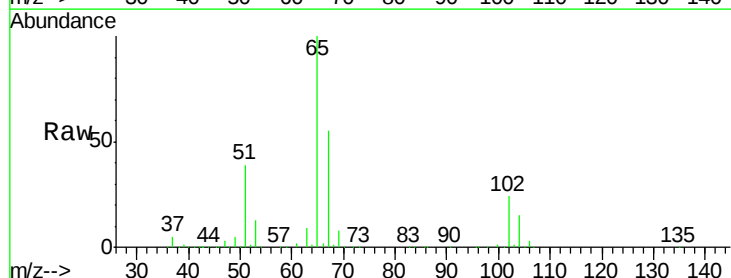
Acq: 04 Jul 2019 03:05

Tgt Ion: 65 Resp: 124296

Ion Ratio Lower Upper

65 100

67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

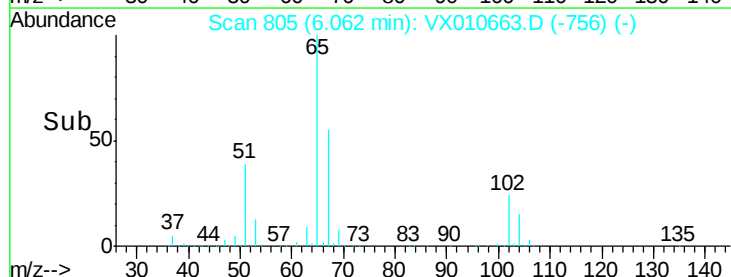
20000

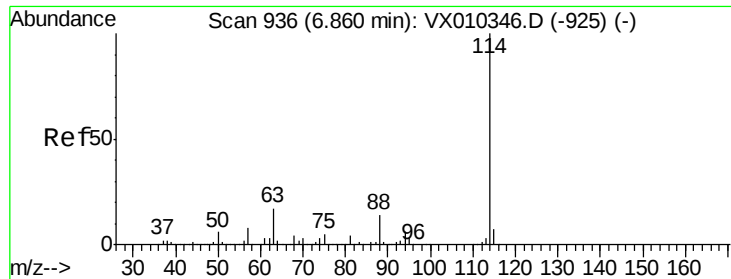
10000

0

Time-->

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: VX010663.D

Acq: 04 Jul 2019 03:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBL02

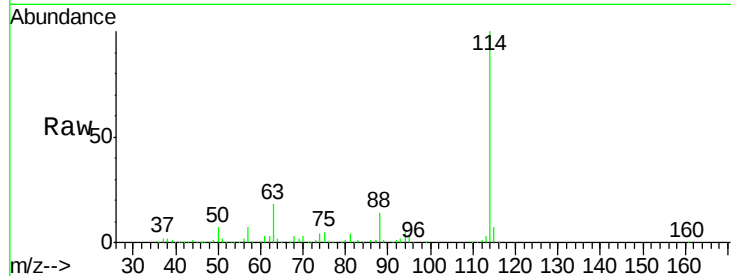
Tot Ion:114 Resp: 367495

Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.8

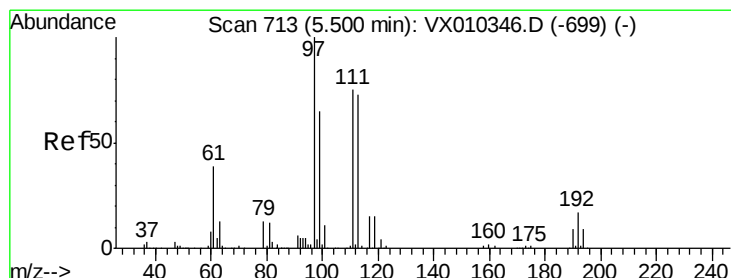
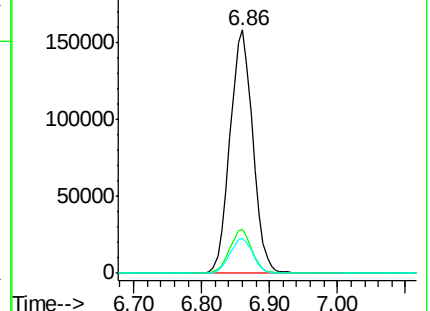
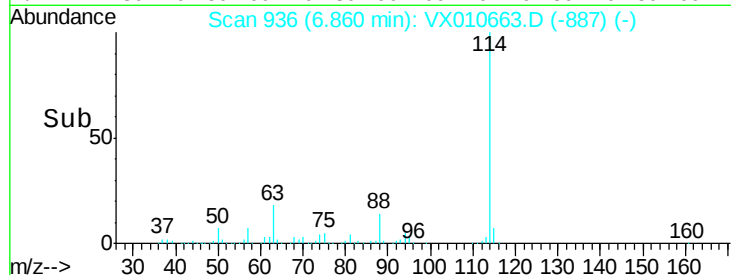
88 14.2 0.0 27.6



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: 52.487 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010663.D

Acq: 04 Jul 2019 03:05

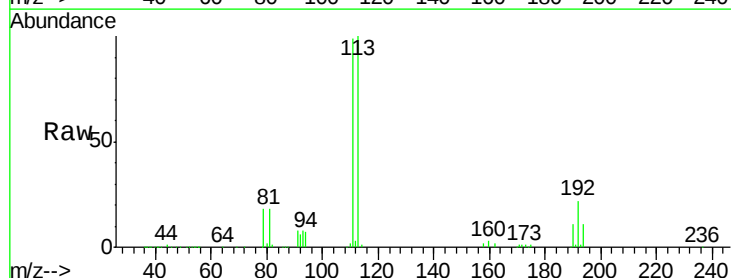
Tgt Ion:113 Resp: 118015

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

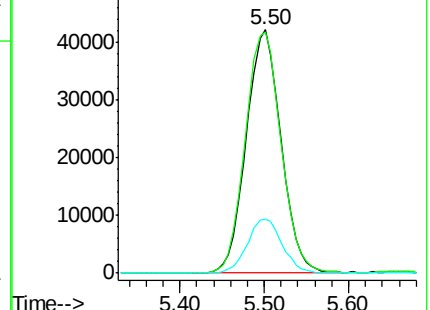
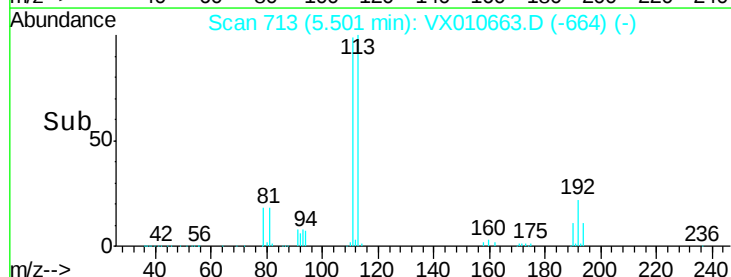
192 22.3 18.6 27.8

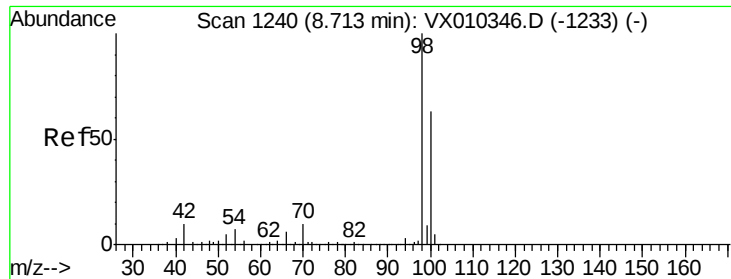


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

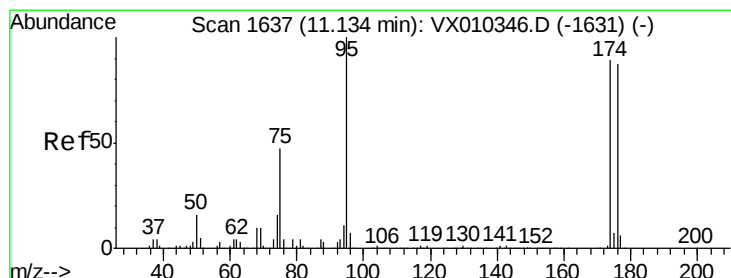
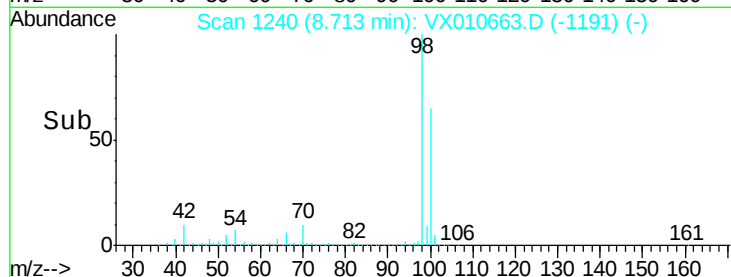
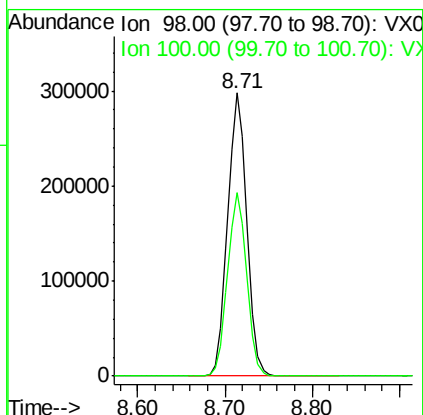
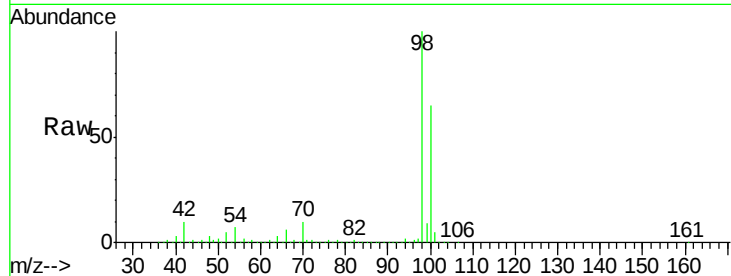




#50
Toluene-d8
Concen: 52.791 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010663.D
Acq: 04 Jul 2019 03:05

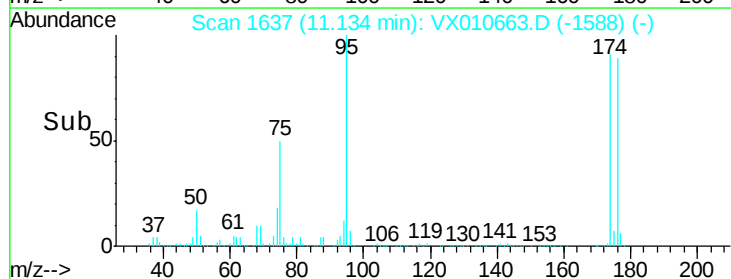
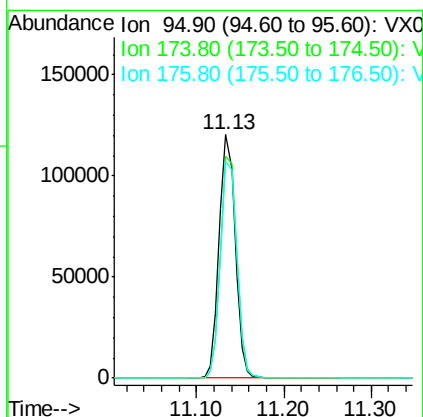
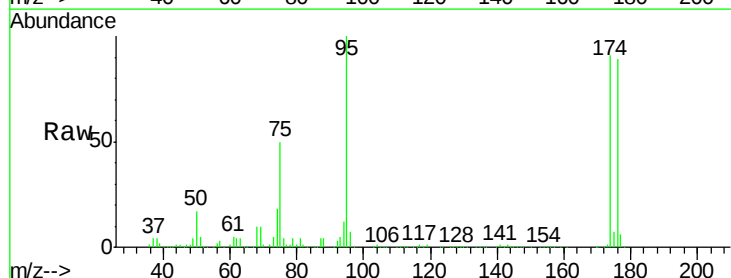
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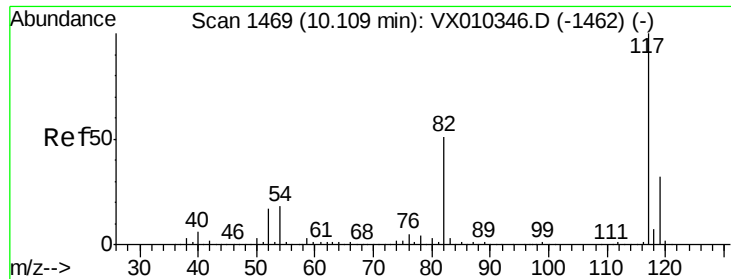
Tot Ion: 98 Resp: 454120
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.232 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010663.D
Acq: 04 Jul 2019 03:05

Tgt Ion: 95 Resp: 152898
Ion Ratio Lower Upper
95 100
174 93.0 0.0 187.6
176 90.4 0.0 184.0

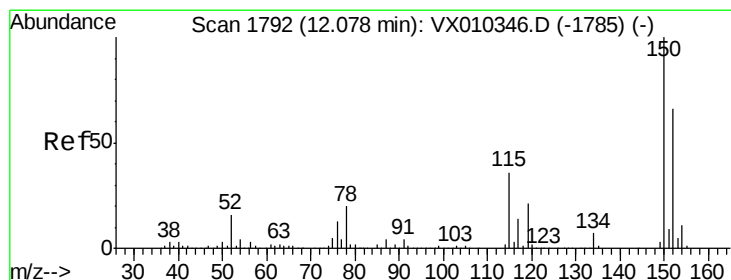
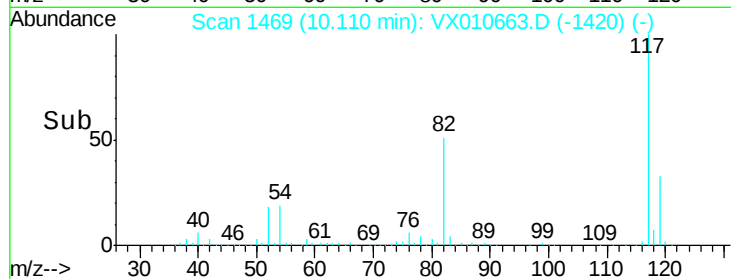
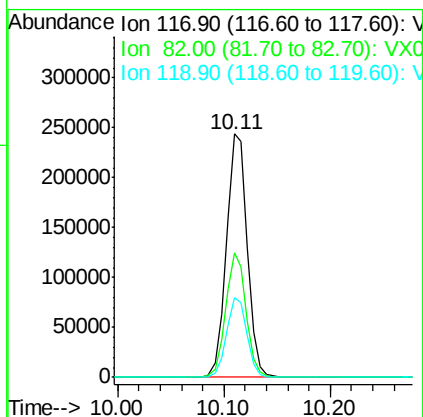
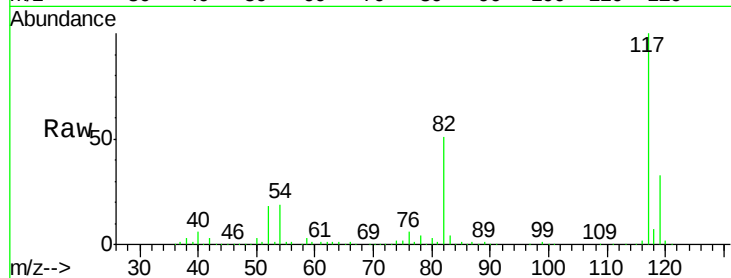




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010663.D
Acq: 04 Jul 2019 03:05

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBL02

Tot Ion:117 Resp: 334576
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010663.D
Acq: 04 Jul 2019 03:05

Tgt Ion:152 Resp: 153031
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 156.8 0.0 347.4

