

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005419.D
 Acq On : 18 Oct 2018 10:24
 Operator : JC/MD
 Sample : VX1018WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBL01

Quant Time: Oct 19 03:45:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	266750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147569	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	5.50	113	120083	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	8.71	98	447416	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.14	95	146633	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	

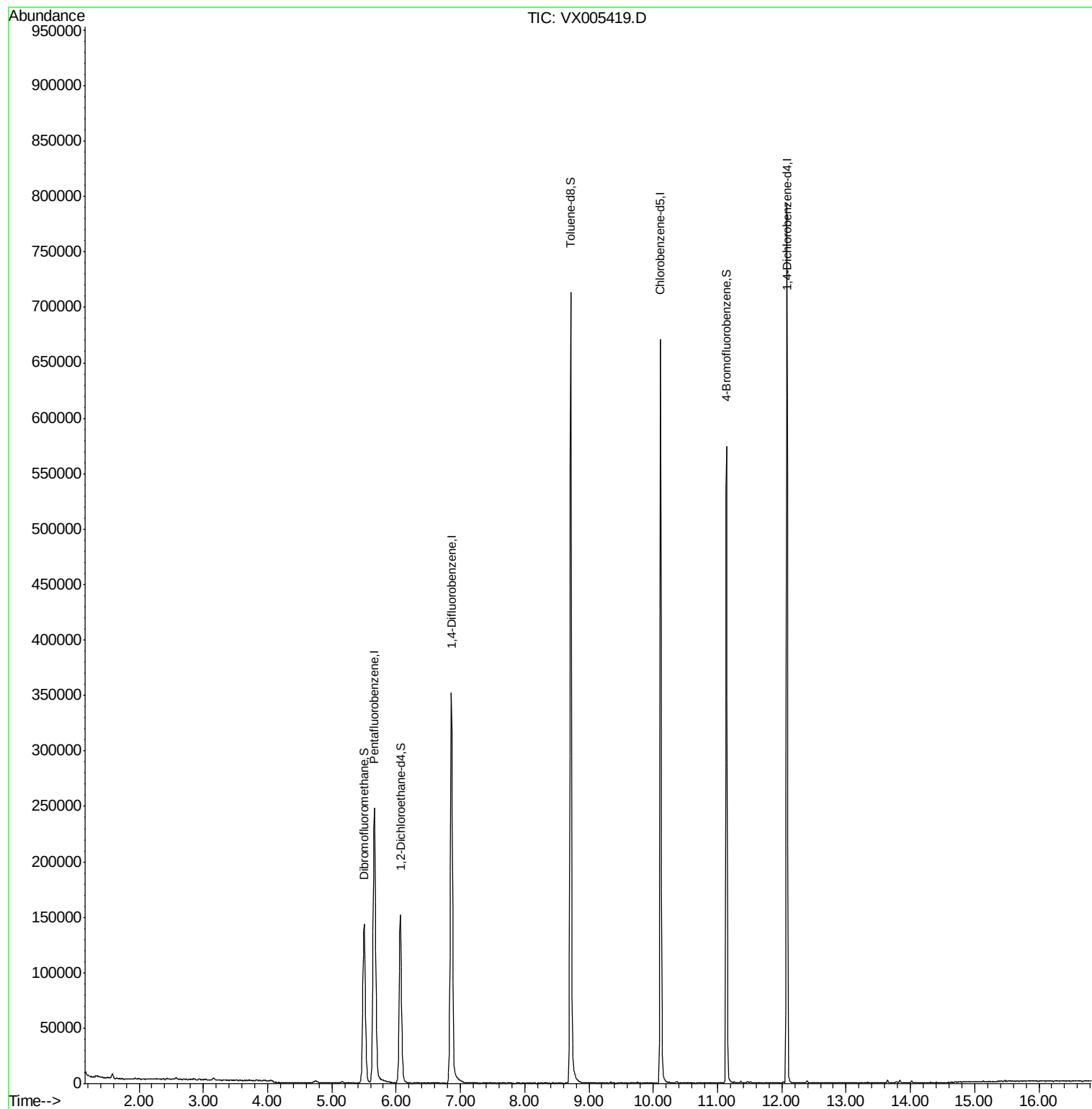
Target Compounds Qvalue

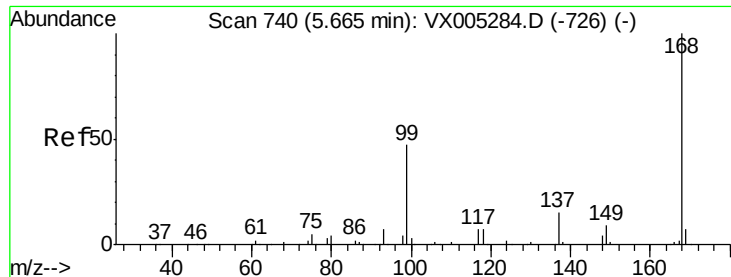
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005419.D

Acq: 18 Oct 2018 10:24

Instrument :

MSVOA_X

ClientSampled :

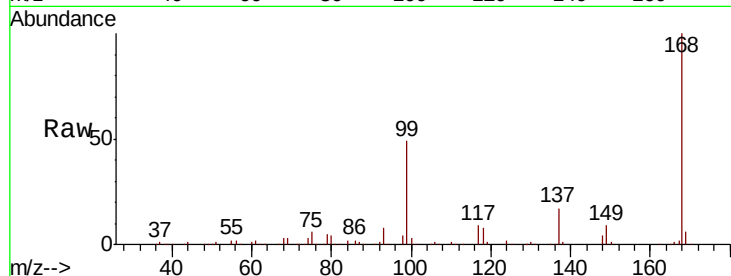
VX1018WBL01

Tot Ion:168 Resp: 266750

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

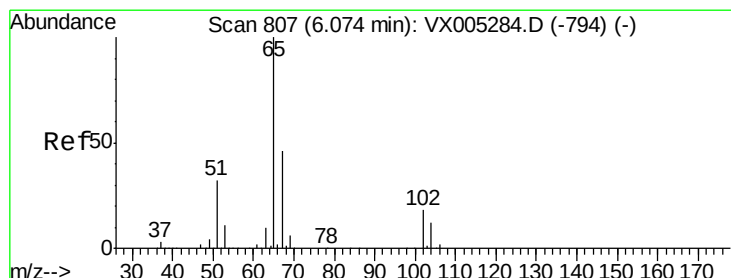
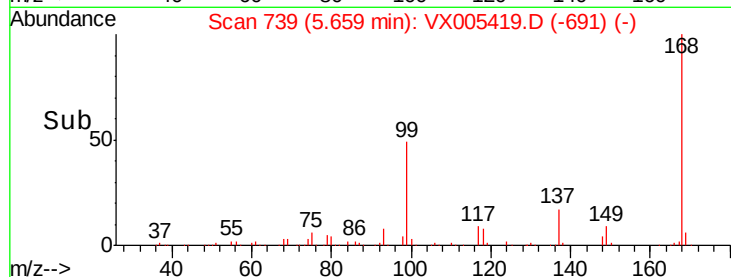
40000

20000

0

Time-->

5.60 5.80 6.00



#33

1,2-Dichloroethane-d4

Concen: 49.846 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005419.D

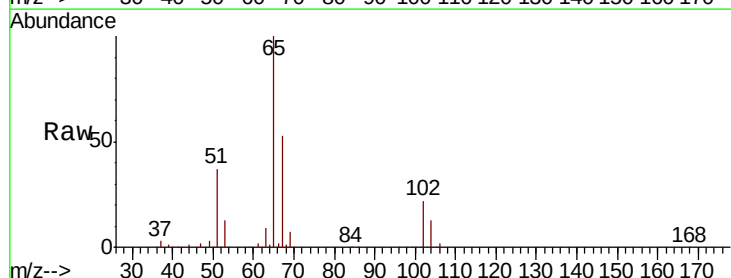
Acq: 18 Oct 2018 10:24

Tgt Ion: 65 Resp: 147569

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

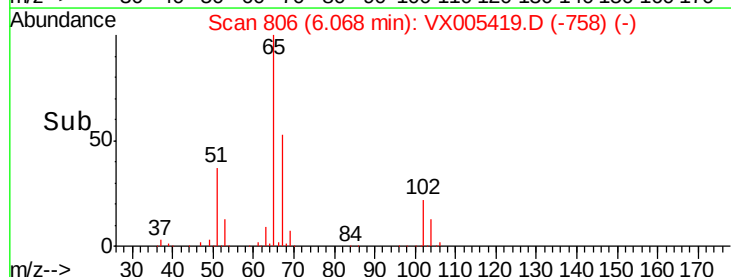
20000

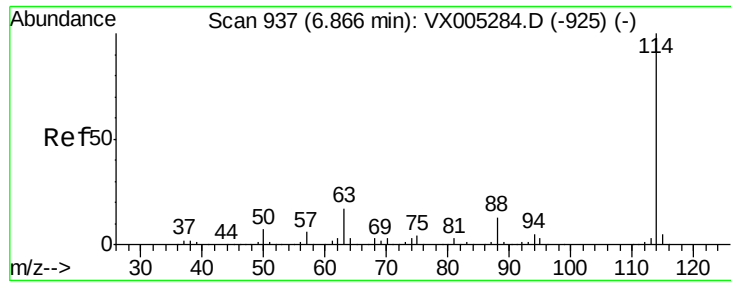
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30

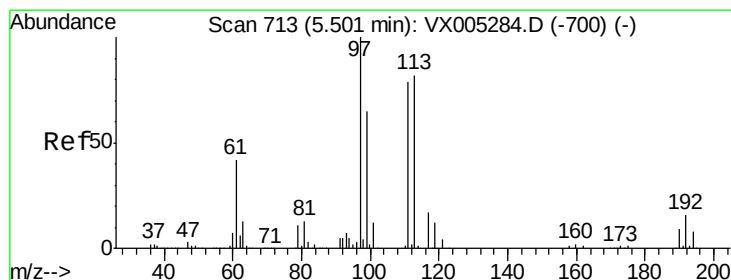
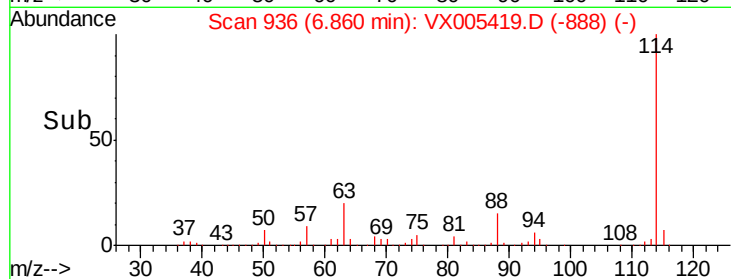
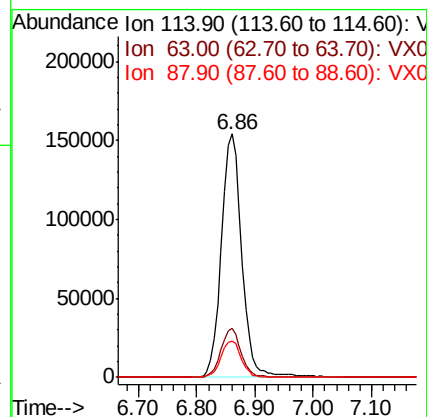
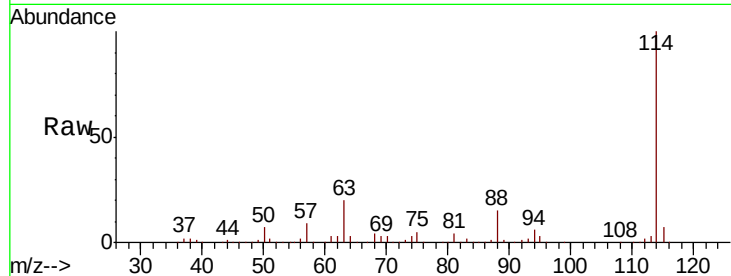




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005419.D
 Acq: 18 Oct 2018 10:24

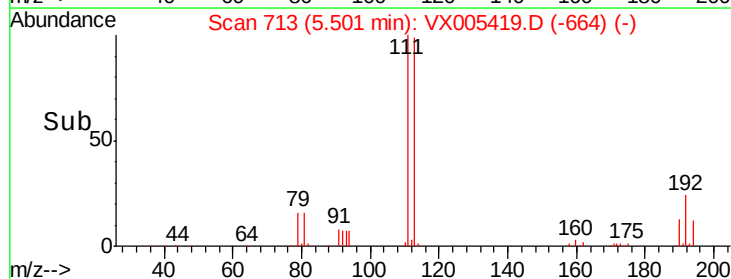
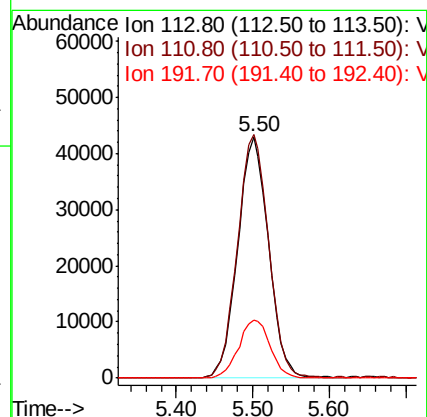
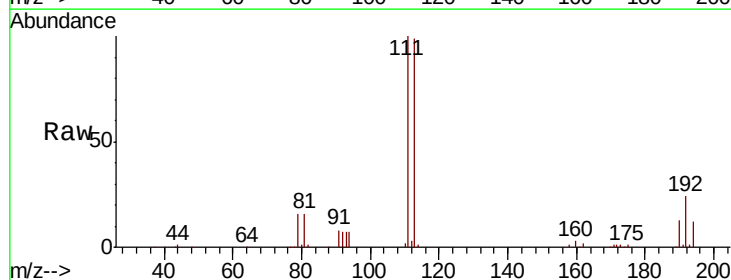
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBL01

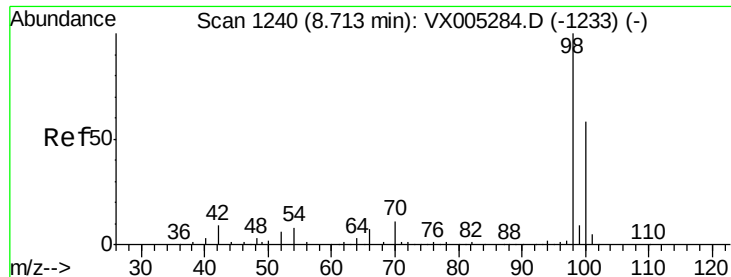
Tot Ion:114 Resp: 376535
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 48.151 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005419.D
 Acq: 18 Oct 2018 10:24

Tgt Ion:113 Resp: 120083
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.4 123.6
 192 24.5 19.4 29.2





#50

Toluene-d8

Concen: 52.258 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005419.D

Acq: 18 Oct 2018 10:24

Instrument :

MSVOA_X

ClientSampleId :

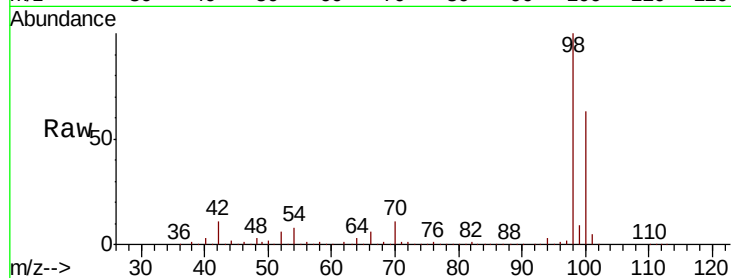
VX1018WBL01

Tot Ion: 98 Resp: 447416

Ion Ratio Lower Upper

98 100

100 63.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

250000

200000

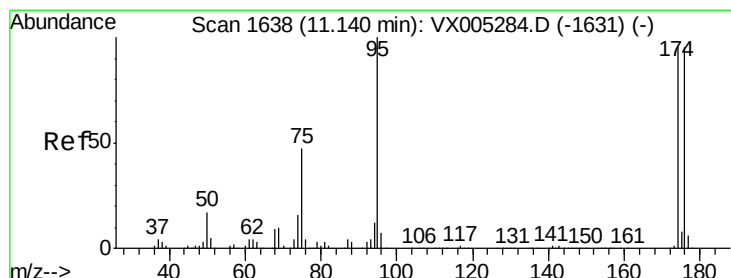
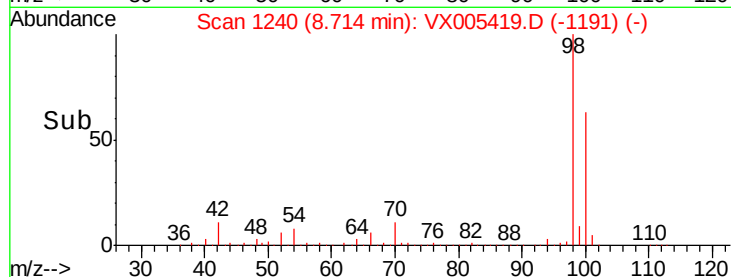
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.590 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005419.D

Acq: 18 Oct 2018 10:24

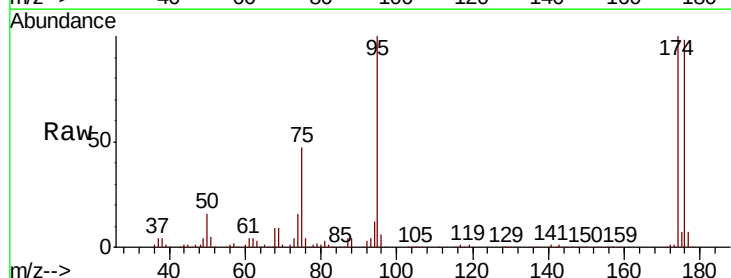
Tgt Ion: 95 Resp: 146633

Ion Ratio Lower Upper

95 100

174 96.7 0.0 185.2

176 93.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

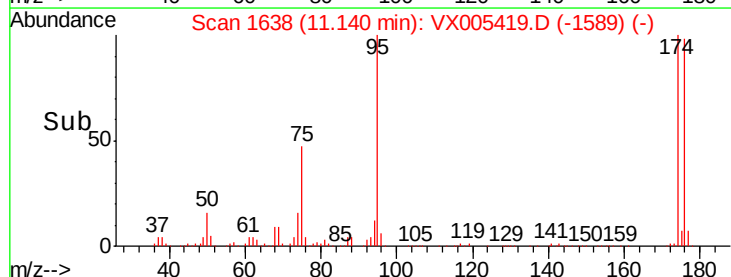
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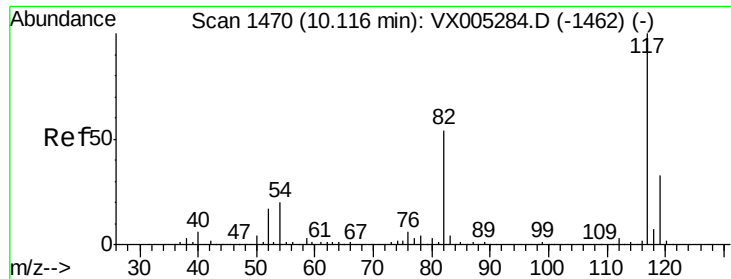
100000

50000

0

Time-->

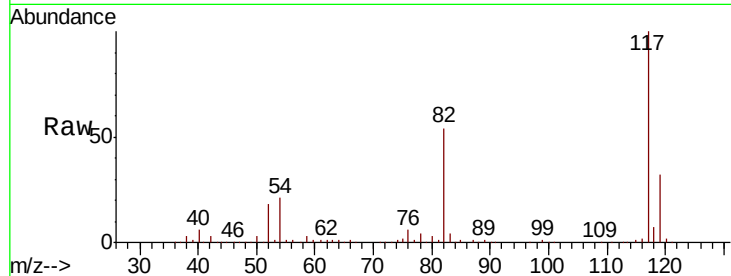




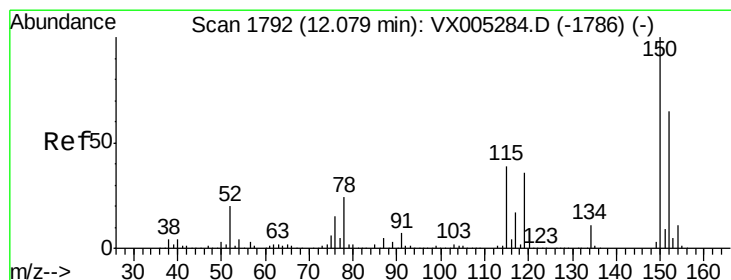
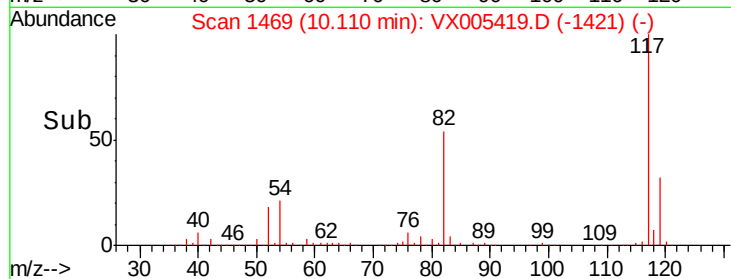
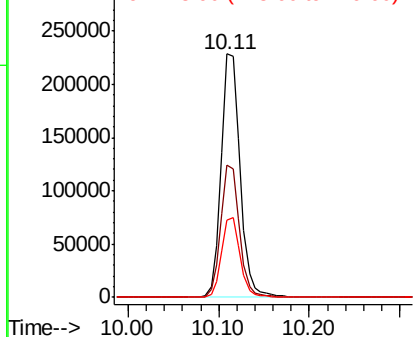
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tot Ion:117 Resp: 334352
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.6
119 31.6 29.3 43.9

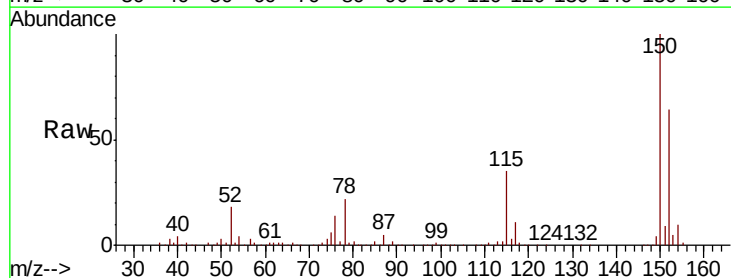


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005419.D
Acq: 18 Oct 2018 10:24

Tgt Ion:152 Resp: 165599
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 155.7 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

