

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072518\
 Data File : VX003664.D
 Acq On : 25 Jul 2018 18:10
 Operator : JC/SP
 Sample : J4101-03
 Misc : 3.91uL/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Jul 26 02:02:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	75550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	130280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	122022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	75362	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	55889	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
35) Dibromofluoromethane	5.51	113	42446	39.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.70%	
50) Toluene-d8	8.71	98	214773	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.14	95	68683	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	

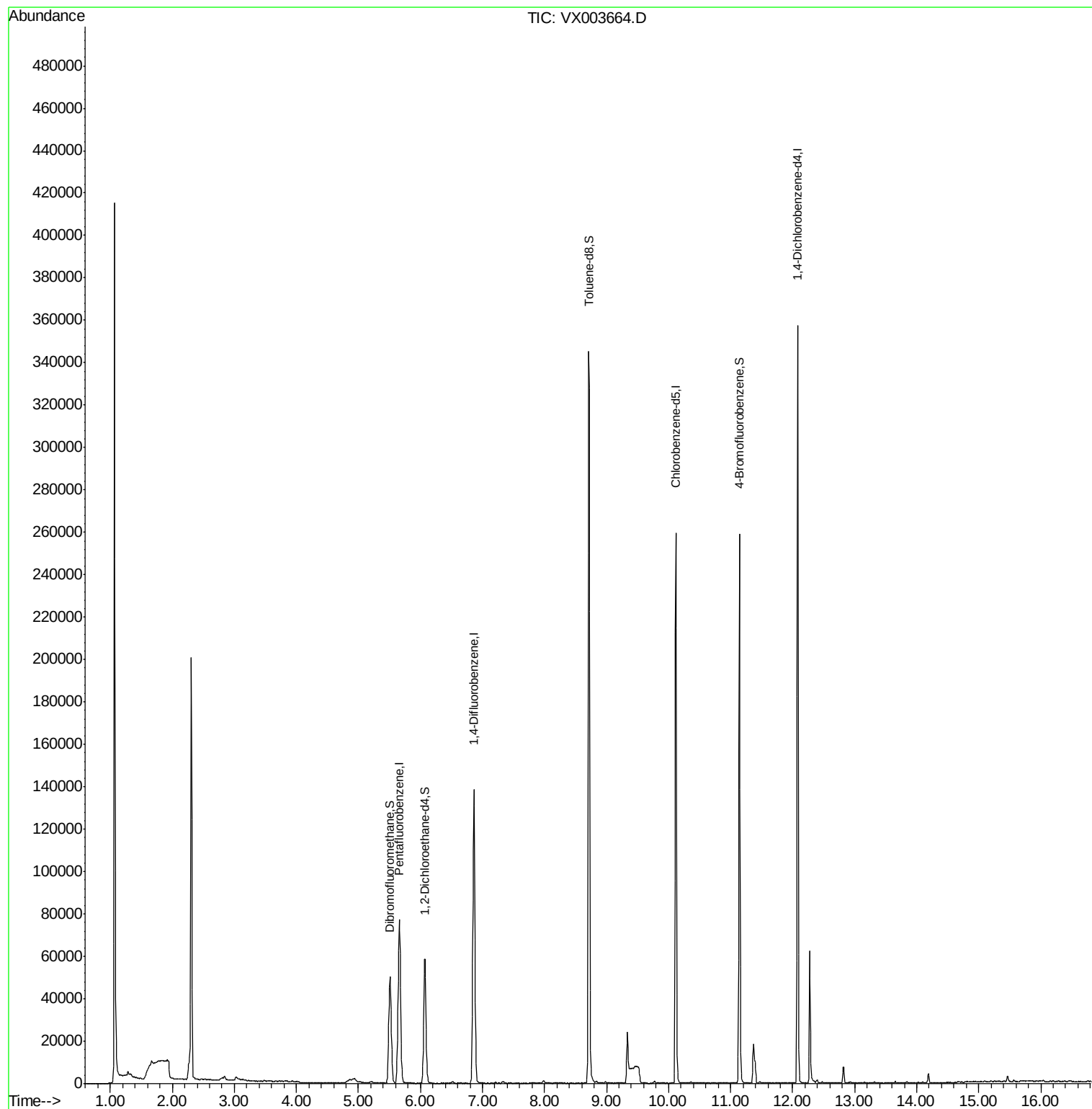
Target Compounds	Qvalue

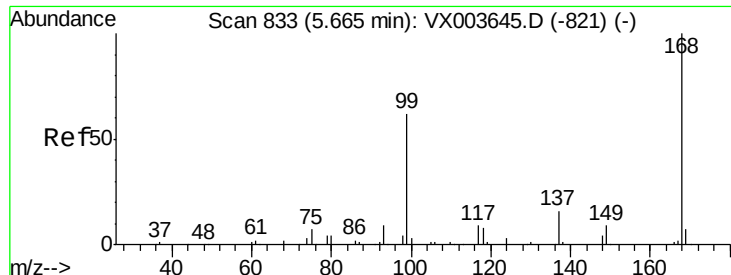
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072518\
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Quant Title : SW846 8260
QLast Update : Wed Jul 25 04:33:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003664.D

Acq: 25 Jul 2018 18:10

Instrument :

MSVOA_X

ClientSampled :

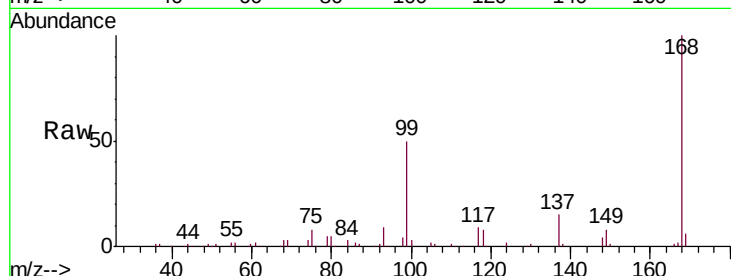
TP-2

Tot Ion:168 Resp: 75550

Ion Ratio Lower Upper

168 100

99 49.7 49.5 74.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

30000

25000

20000

15000

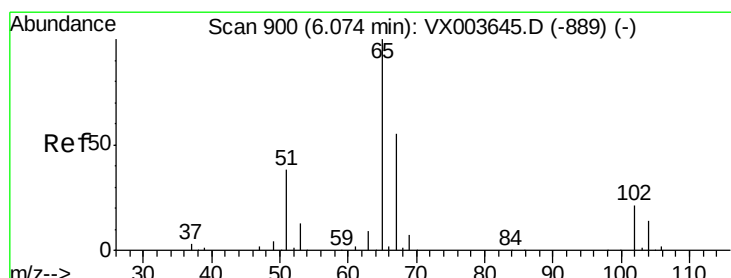
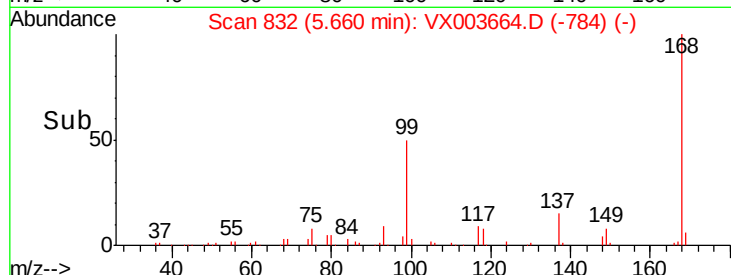
10000

5000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.94 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003664.D

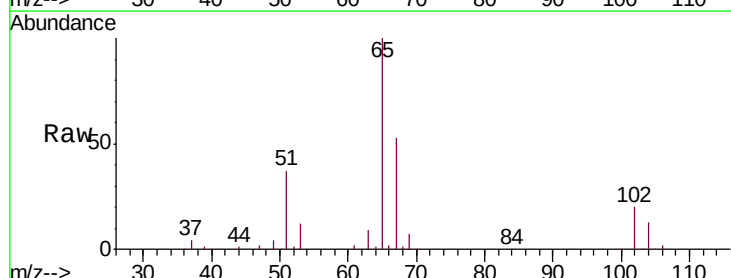
Acq: 25 Jul 2018 18:10

Tgt Ion: 65 Resp: 55889

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

25000

20000

15000

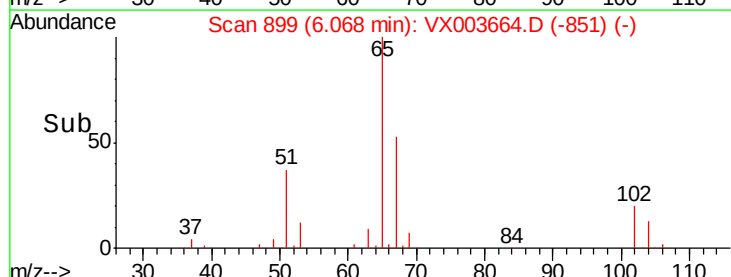
10000

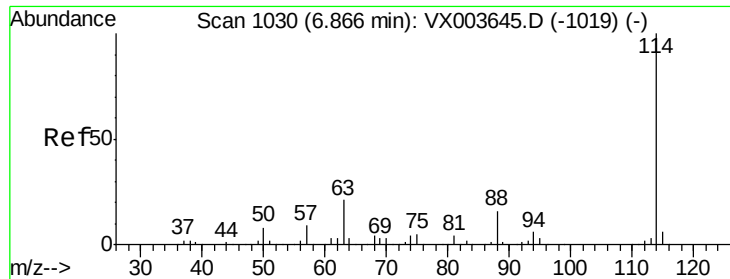
5000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003664.D

Acq: 25 Jul 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

TP-2

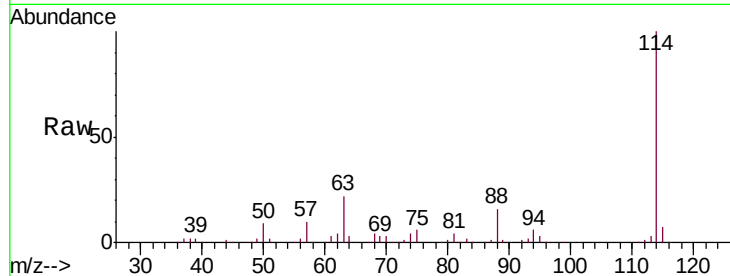
Tot Ion:114 Resp: 130280

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

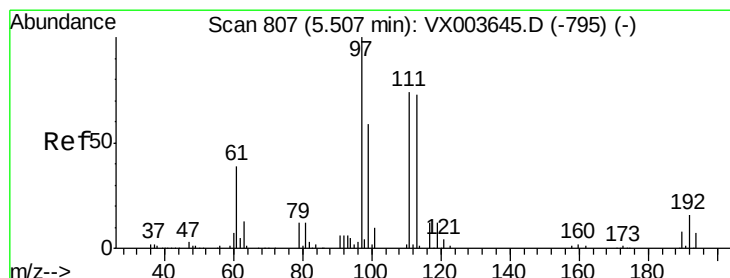
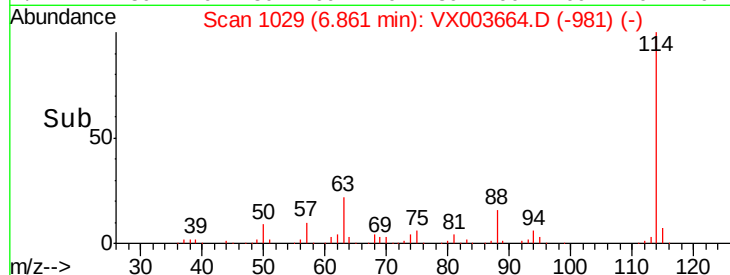
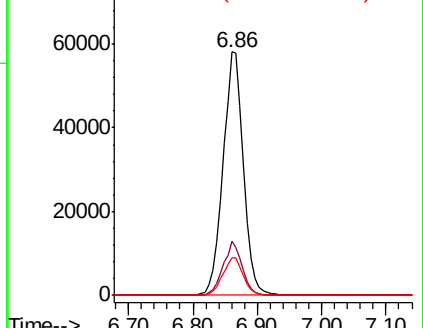
88 15.6 0.0 31.8



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: 39.85 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003664.D

Acq: 25 Jul 2018 18:10

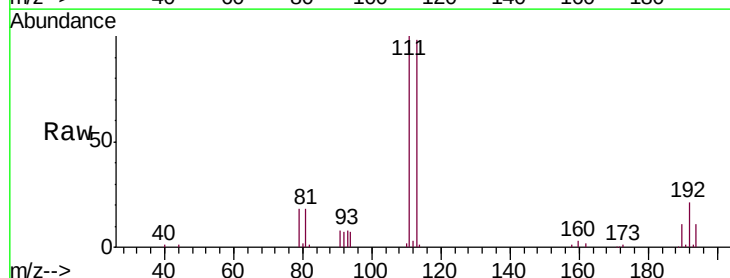
Tgt Ion:113 Resp: 42446

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

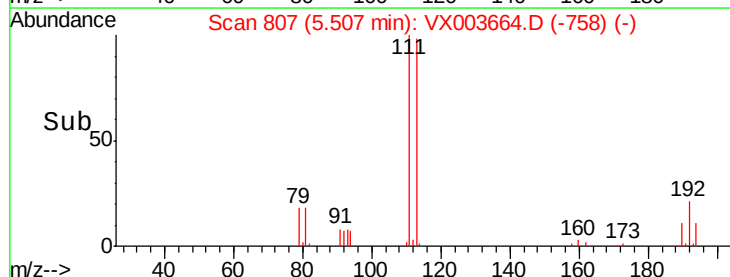
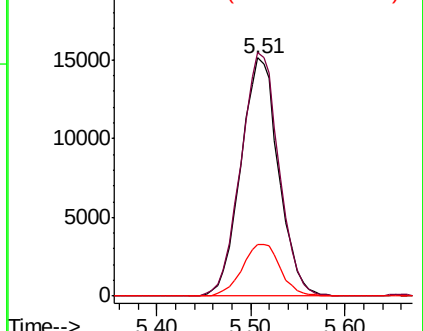
192 22.0 18.2 27.4

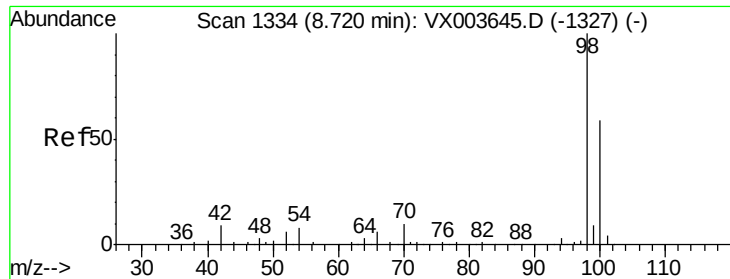


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.84 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003664.D

Acq: 25 Jul 2018 18:10

Instrument :

MSVOA_X

ClientSampleId :

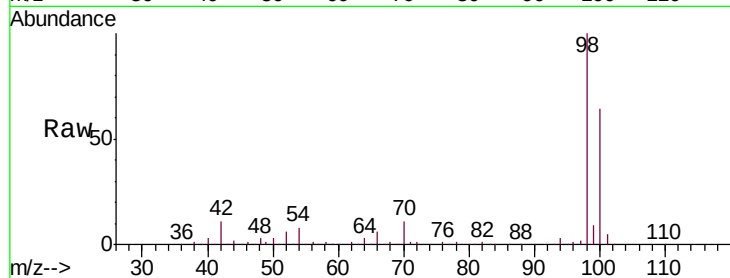
TP-2

Tot Ion: 98 Resp: 214773

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

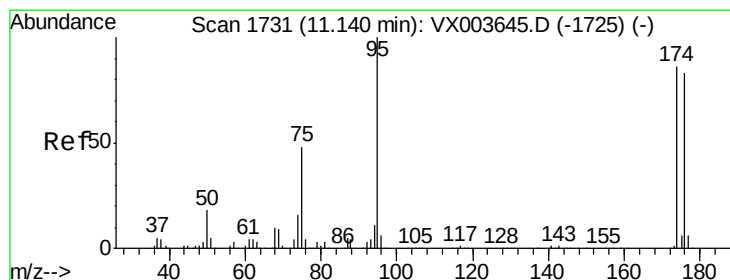
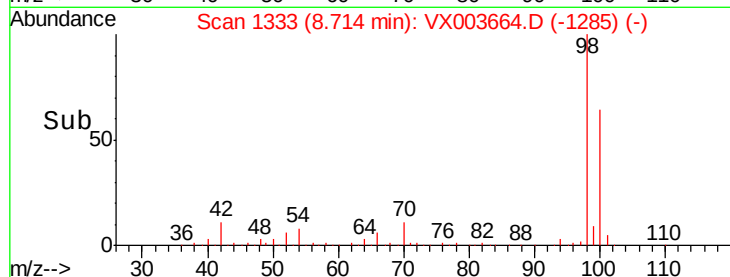
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 46.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003664.D

Acq: 25 Jul 2018 18:10

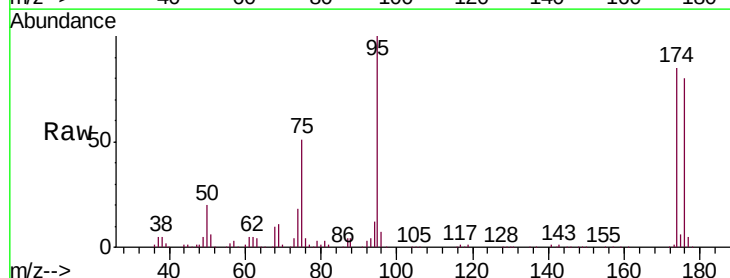
Tgt Ion: 95 Resp: 68683

Ion Ratio Lower Upper

95 100

174 90.7 0.0 179.0

176 86.6 0.0 173.0



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

60000

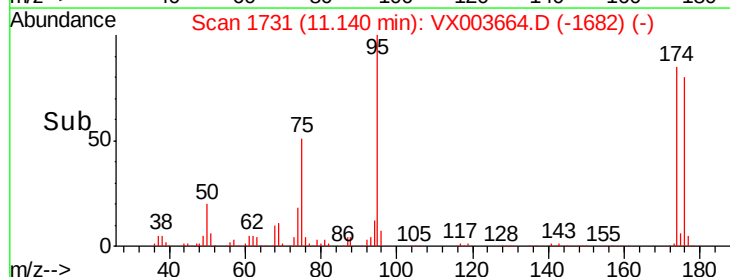
40000

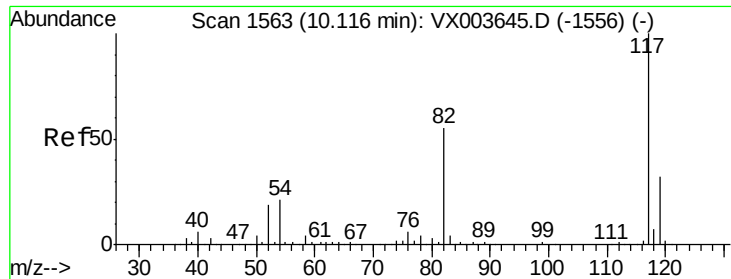
20000

0

11.10 11.20

Time-->

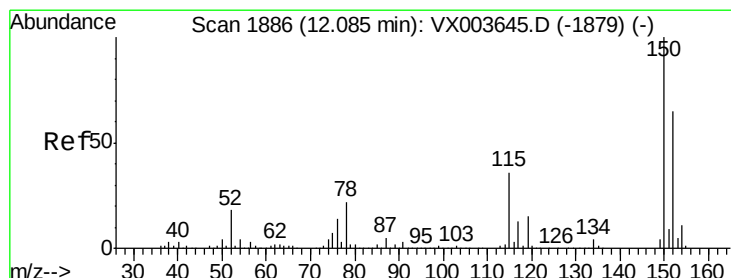
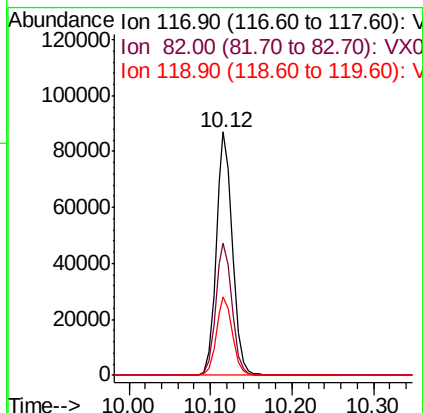
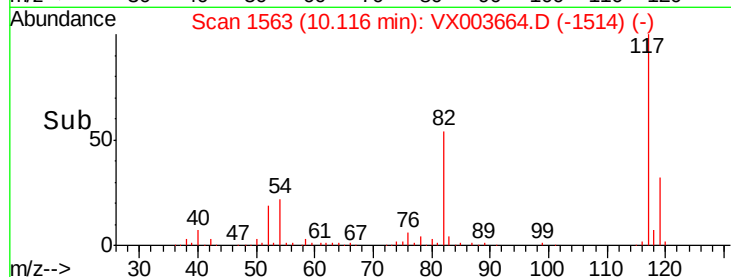
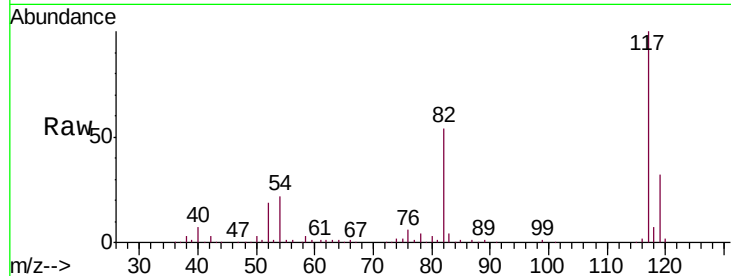




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003664.D
Acq: 25 Jul 2018 18:10

Instrument :
MSVOA_X
ClientSampled :
TP-2

Tot Ion:117 Resp: 122022
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003664.D
Acq: 25 Jul 2018 18:10

Tgt Ion:152 Resp: 75362
Ion Ratio Lower Upper
152 100
115 55.9 40.0 119.9
150 155.6 0.0 348.4

