

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003283.D
 Acq On : 10 Jul 2018 14:48
 Operator : JC/MD
 Sample : J3855-01
 Misc : 6.61g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-8(5.5-6)

Quant Time: Jul 10 16:49:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	231394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	320358	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192928	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145808	40.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.08%	
35) Dibromofluoromethane	5.51	113	119614	34.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.50%	
50) Toluene-d8	8.72	98	454259	37.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.32%	
62) 4-Bromofluorobenzene	11.14	95	167875	37.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.32%	

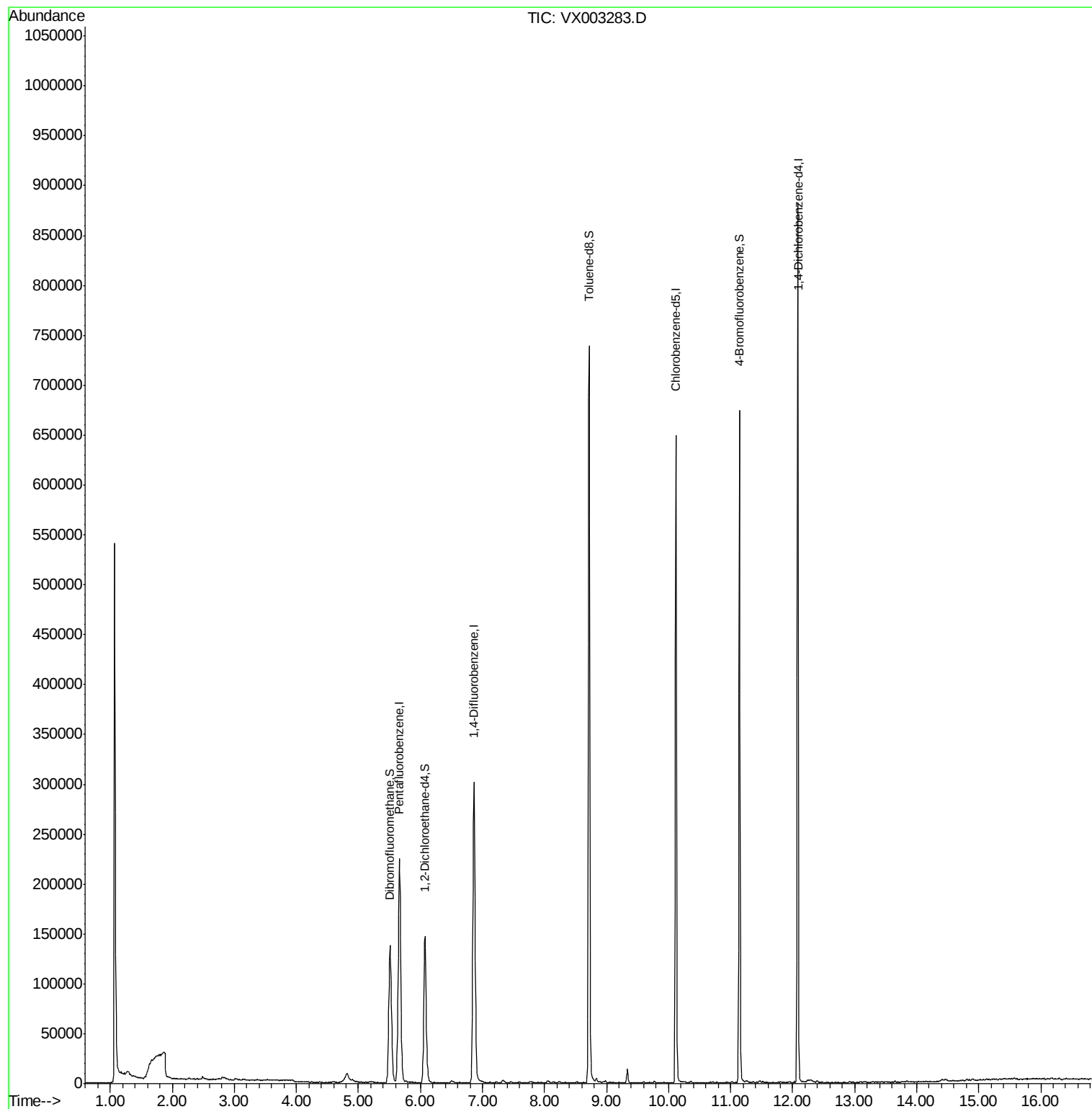
Target Compounds	Qvalue

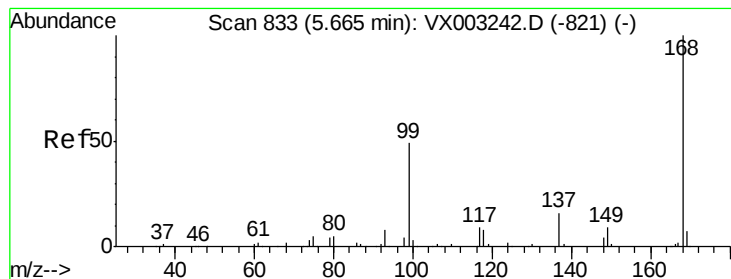
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 09 15:24:16 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003283.D

Acq: 10 Jul 2018 14:48

Instrument :

MSVOA_X

ClientSampleId :

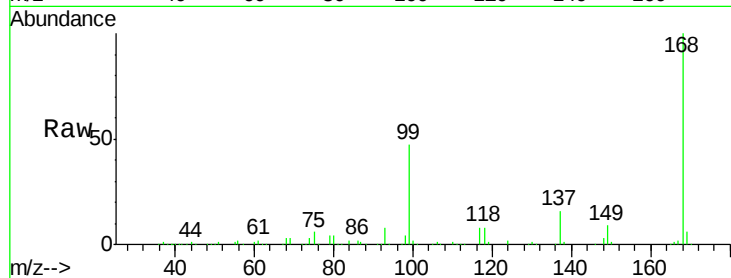
S-8(5.5-6)

Tot Ion:168 Resp: 231394

Ion Ratio Lower Upper

168 100

99 47.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

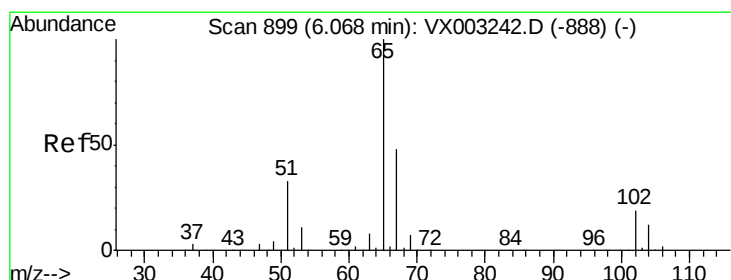
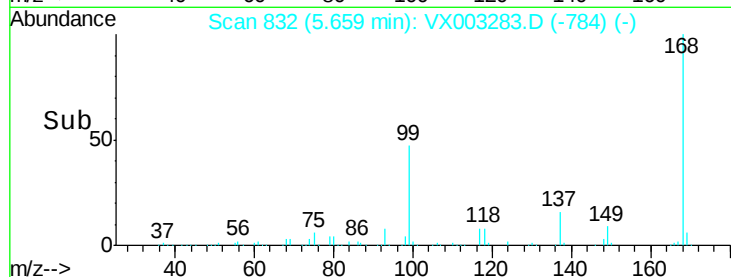
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 40.04 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003283.D

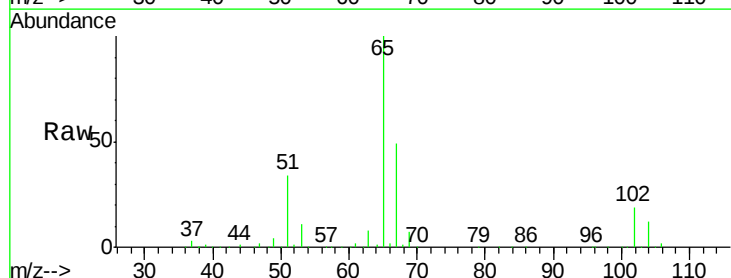
Acq: 10 Jul 2018 14:48

Tgt Ion: 65 Resp: 145808

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.6



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

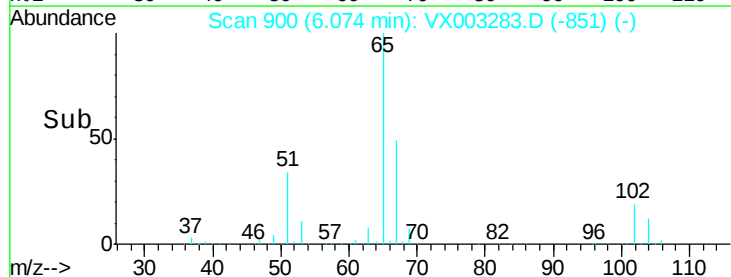
20000

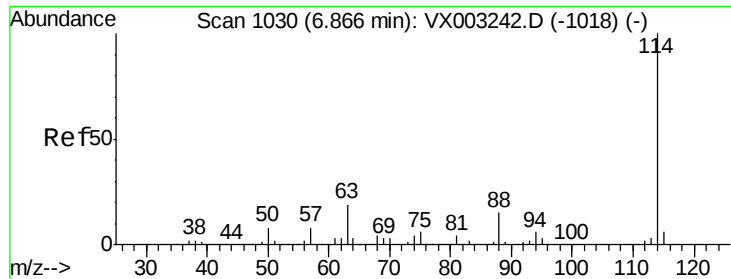
10000

0

Time-->

6.00 6.10 6.20

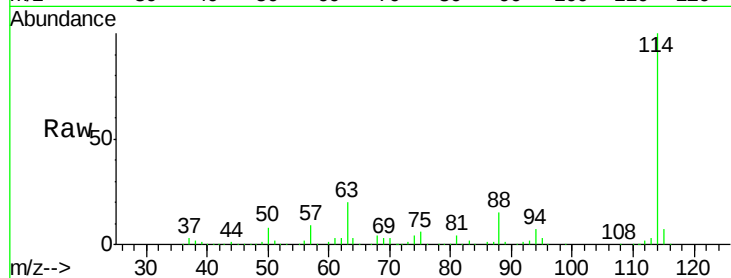




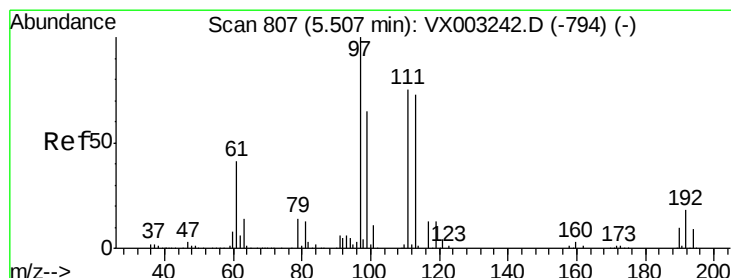
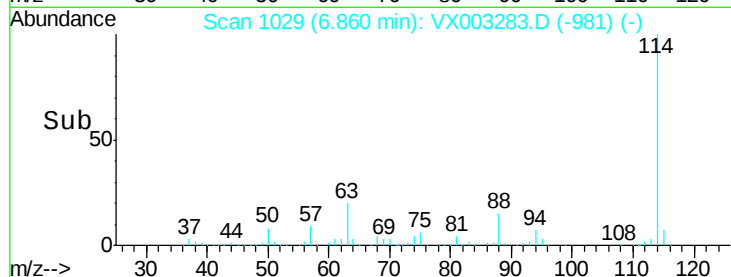
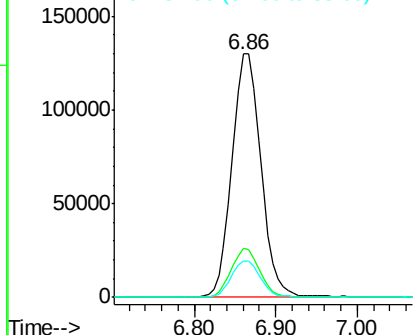
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003283.D
 Acq: 10 Jul 2018 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 S-8(5.5-6)

Tot Ion:114 Resp: 320358
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 14.6 0.0 30.0

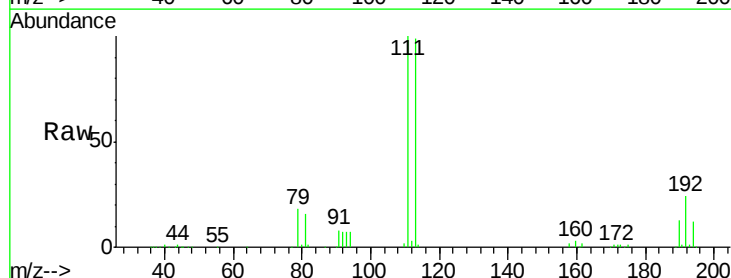


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

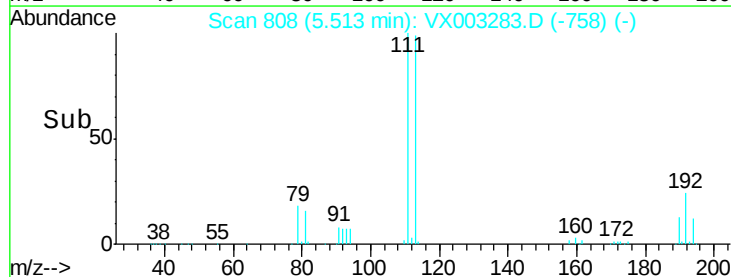
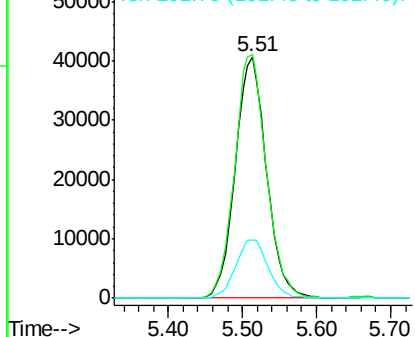


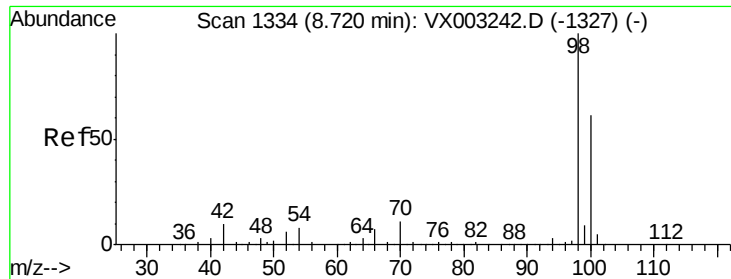
#35
 Dibromofluoromethane
 Concen: 34.75 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003283.D
 Acq: 10 Jul 2018 14:48

Tgt Ion:113 Resp: 119614
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 25.2 19.1 28.7



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: 37.16 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003283.D

Acq: 10 Jul 2018 14:48

Instrument :

MSVOA_X

ClientSampleId :

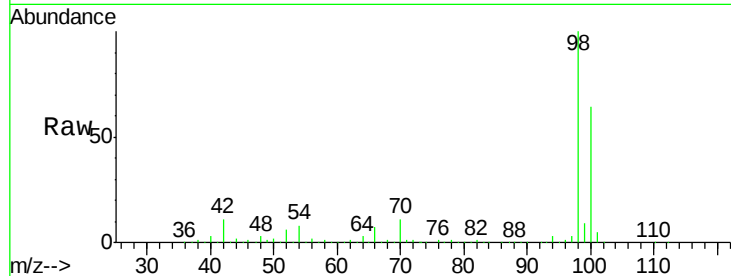
S-8(5.5-6)

Tot Ion: 98 Resp: 454259

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

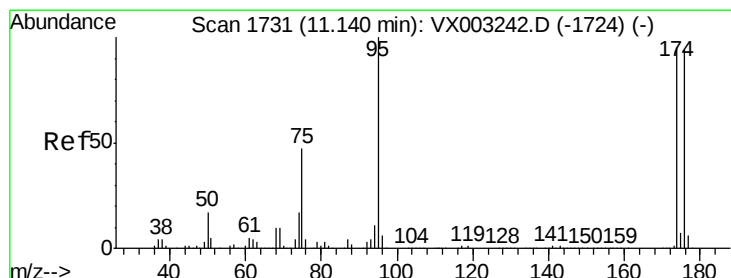
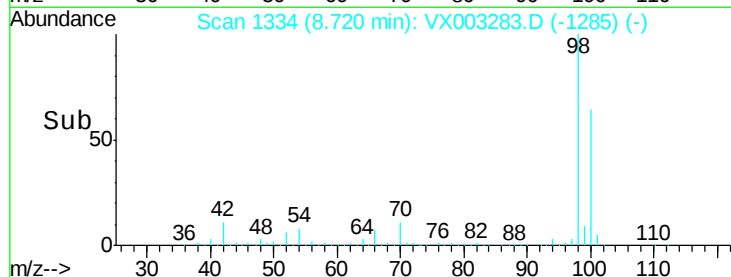
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003283.D

Acq: 10 Jul 2018 14:48

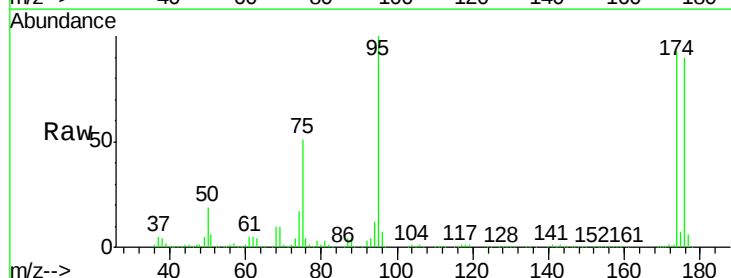
Tgt Ion: 95 Resp: 167875

Ion Ratio Lower Upper

95 100

174 100.1 0.0 187.4

176 97.3 0.0 181.0



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

11.14

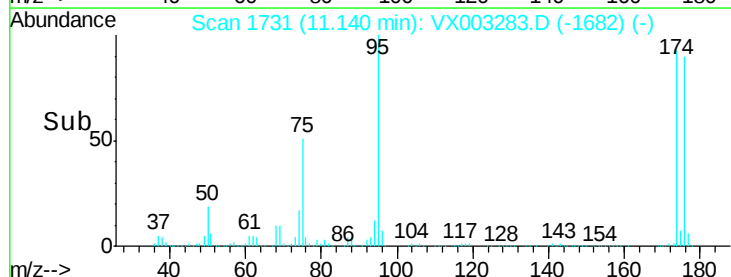
150000

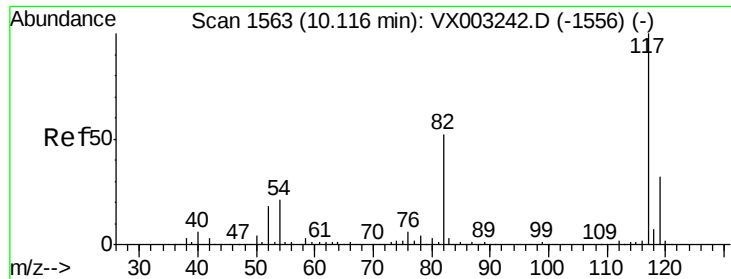
100000

50000

0

Time-->

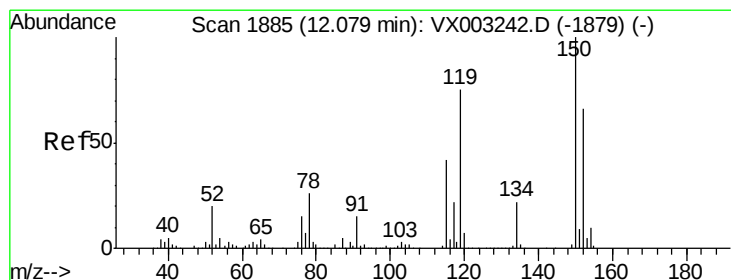
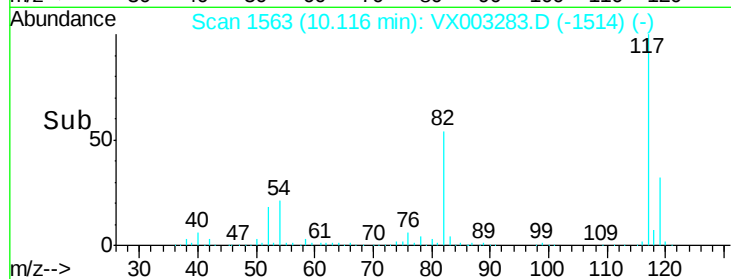
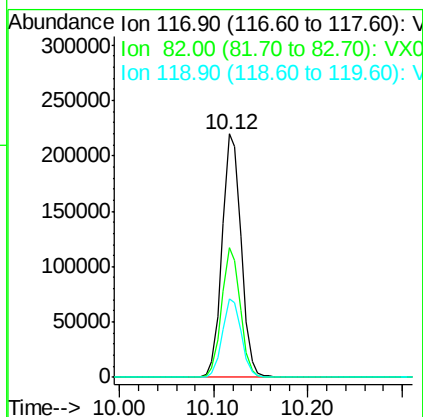
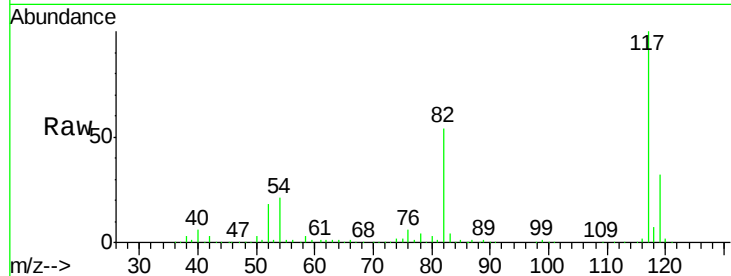




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003283.D
Acq: 10 Jul 2018 14:48

Instrument :
MSVOA_X
ClientSampleId :
S-8(5.5-6)

Tot Ion:117 Resp: 306972
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003283.D
Acq: 10 Jul 2018 14:48

Tgt Ion:152 Resp: 192928
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 156.7 0.0 347.2

