

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000558.D
 Acq On : 30 Mar 2018 14:03
 Operator : JC/MD
 Sample : VX0330WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL01

Quant Time: Apr 03 17:04:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	88392	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69087	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
35) Dibromofluoromethane	5.51	113	54047	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.72	98	217423	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.15	95	72658	40.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.06%	

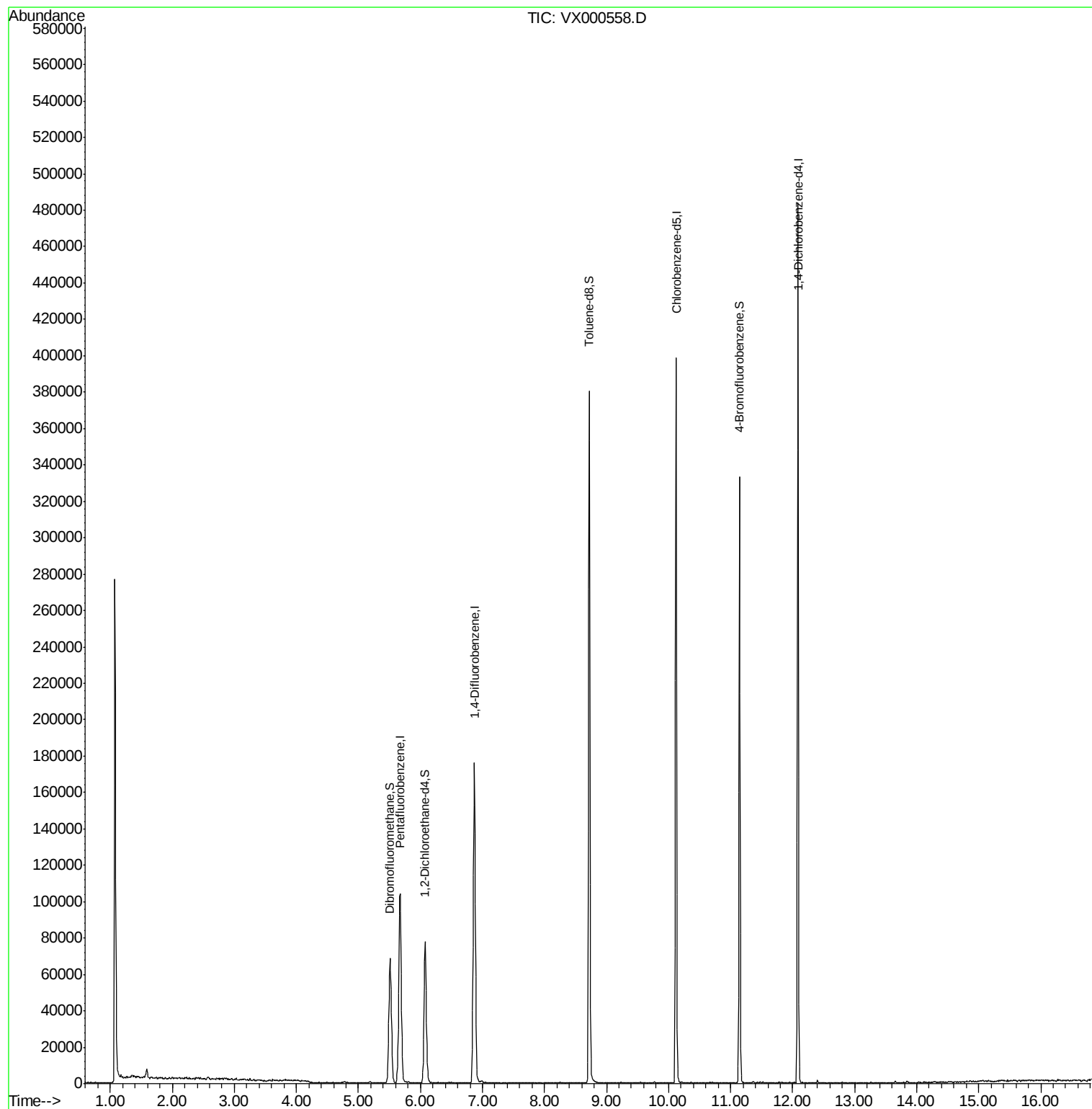
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000558.D

Acq: 30 Mar 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

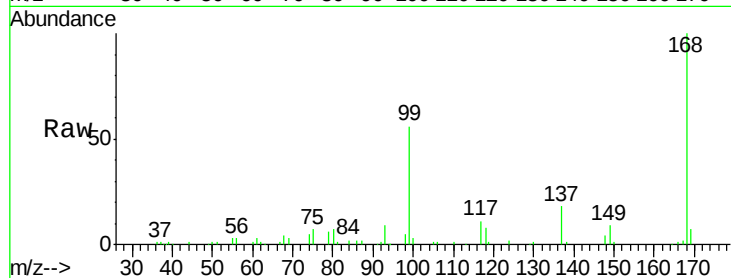
VX0330WBL01

Tot Ion:168 Resp: 98994

Ion Ratio Lower Upper

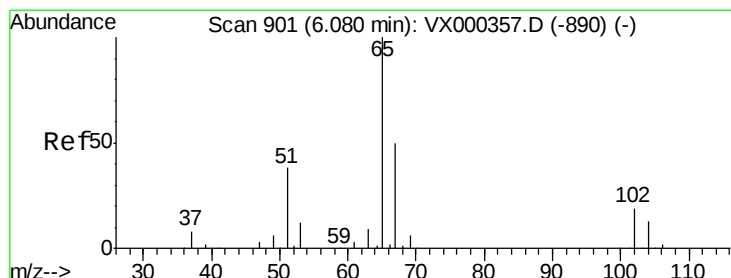
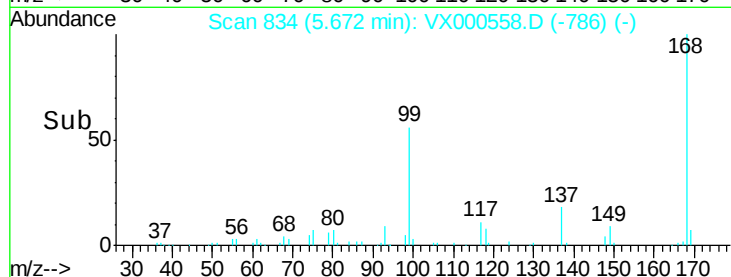
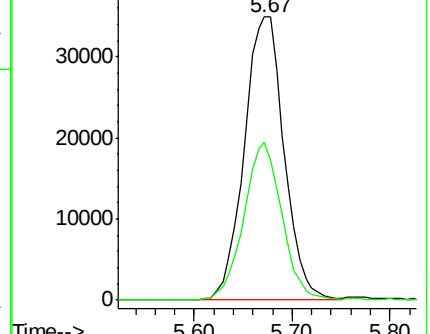
168 100

99 56.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.464 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000558.D

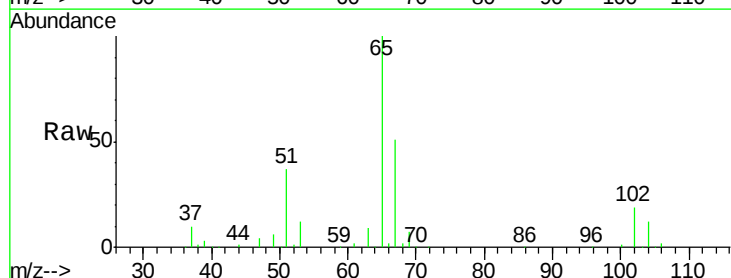
Acq: 30 Mar 2018 14:03

Tgt Ion: 65 Resp: 69087

Ion Ratio Lower Upper

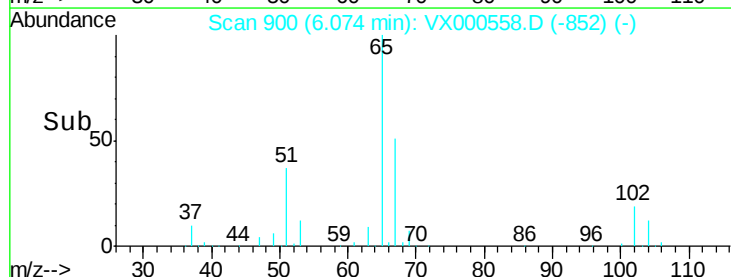
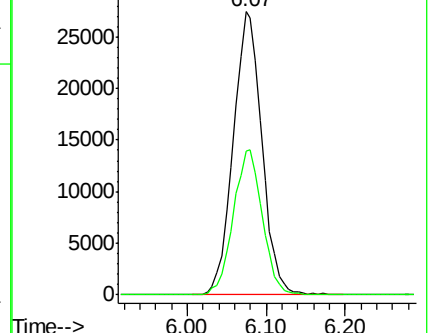
65 100

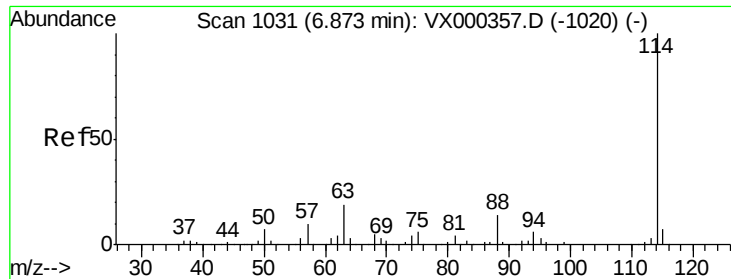
67 52.1 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

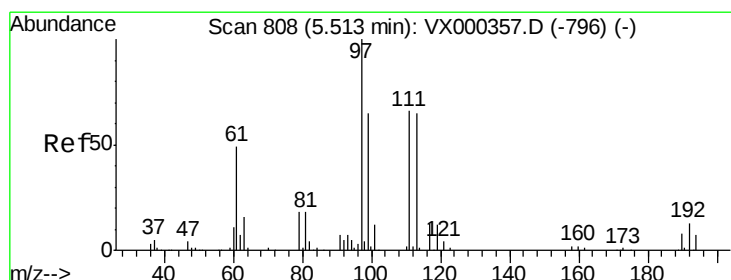
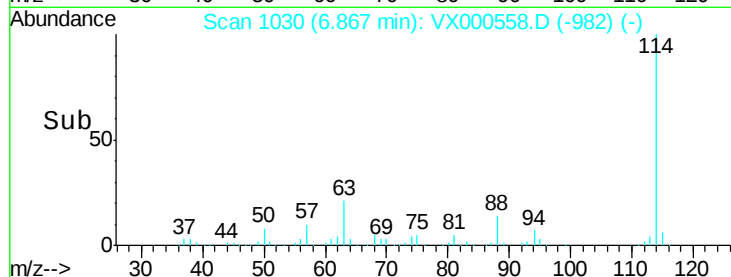
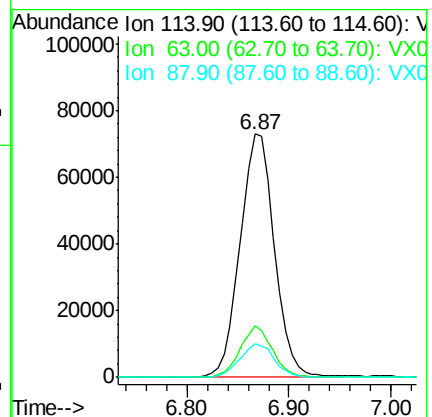
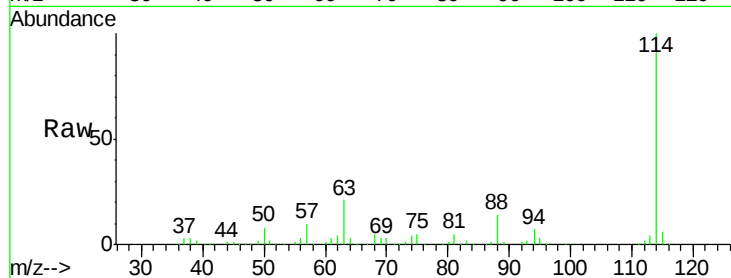




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000558.D
Acq: 30 Mar 2018 14:03

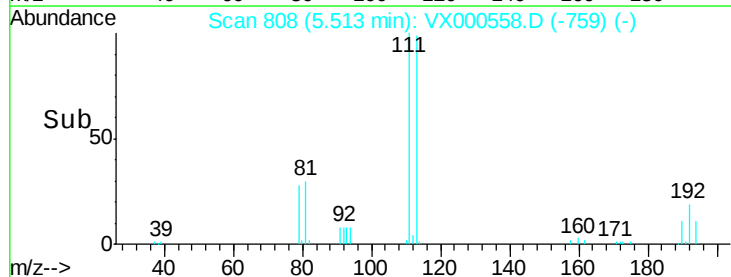
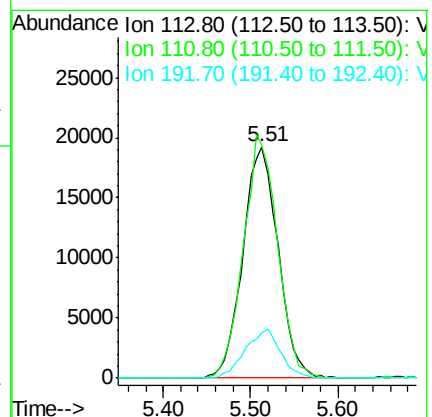
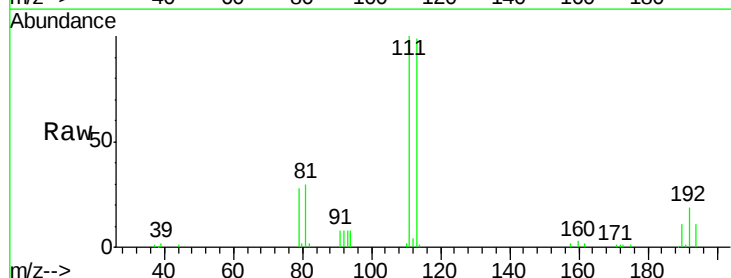
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

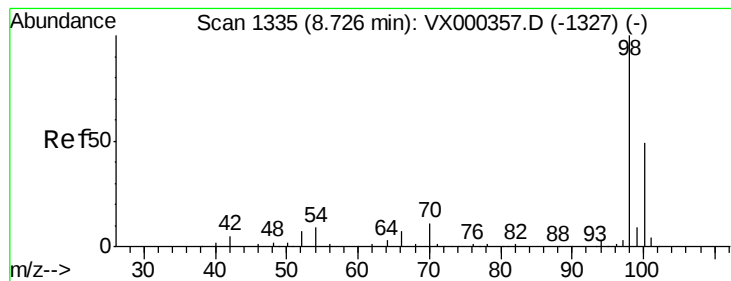
Tot Ion:114 Resp: 170607
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 13.7 0.0 27.0



#35
Dibromofluoromethane
Concen: 50.278 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000558.D
Acq: 30 Mar 2018 14:03

Tgt Ion:113 Resp: 54047
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 21.0 15.8 23.6





#50

Toluene-d8

Concen: 48.836 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000558.D

Acq: 30 Mar 2018 14:03

Instrument :

MSVOA_X

ClientSampleId :

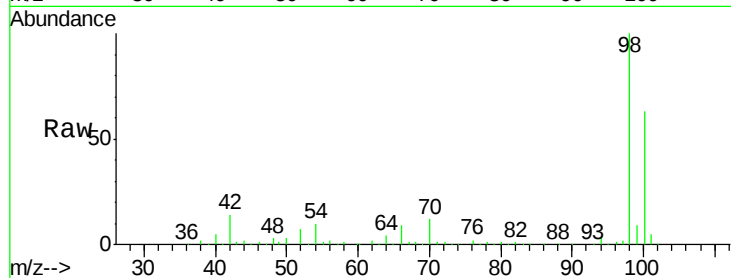
VX0330WBL01

Tot Ion: 98 Resp: 217423

Ion Ratio Lower Upper

98 100

100 62.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

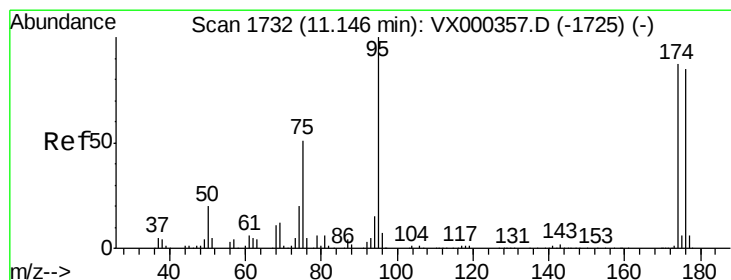
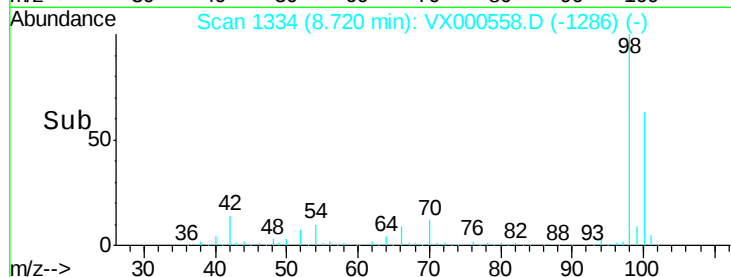
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 40.027 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000558.D

Acq: 30 Mar 2018 14:03

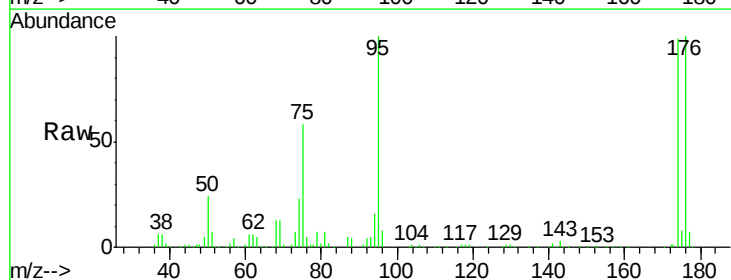
Tgt Ion: 95 Resp: 72658

Ion Ratio Lower Upper

95 100

174 94.7 0.0 173.6

176 91.9 0.0 164.6



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

11.15

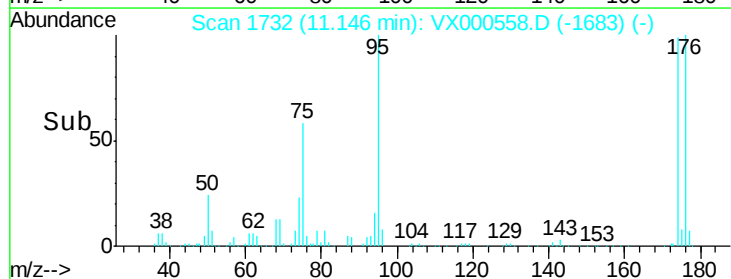
60000

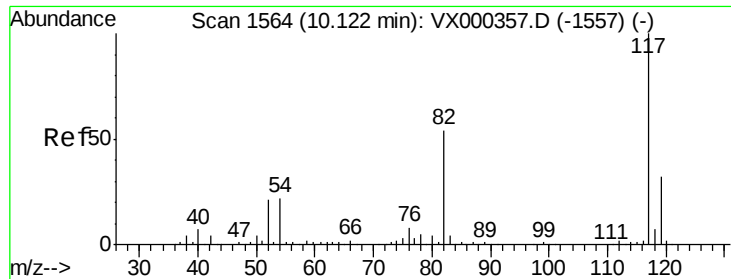
40000

20000

0

Time--> 11.10 11.20

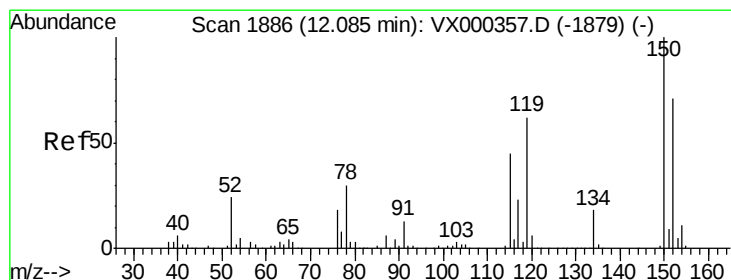
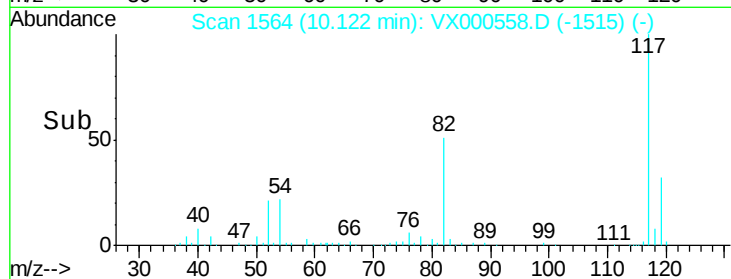
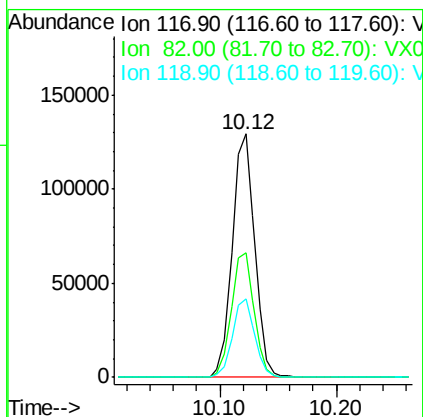
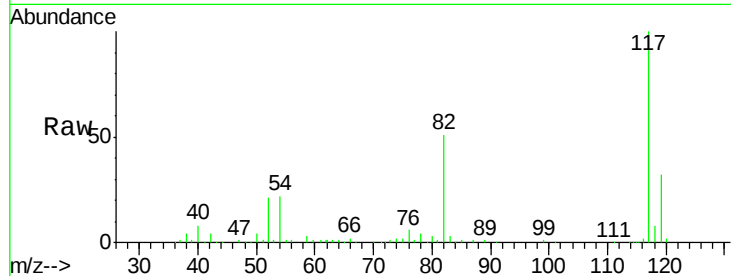




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000558.D
Acq: 30 Mar 2018 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

Tot Ion:117 Resp: 174015
Ion Ratio Lower Upper
117 100
82 51.3 43.8 65.8
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000558.D
Acq: 30 Mar 2018 14:03

Tgt Ion:152 Resp: 88392
Ion Ratio Lower Upper
152 100
115 57.1 39.8 119.3
150 158.6 0.0 344.4

