

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001277.D
 Acq On : 01 May 2018 14:14
 Operator : JC/MD
 Sample : VX0501WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

Quant Time: May 02 04:56:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	264611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	233575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	135645	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	117667	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	
35) Dibromofluoromethane	5.51	113	95779	42.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.02%	
50) Toluene-d8	8.72	98	360800	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	
62) 4-Bromofluorobenzene	11.14	95	123725	37.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.98%	

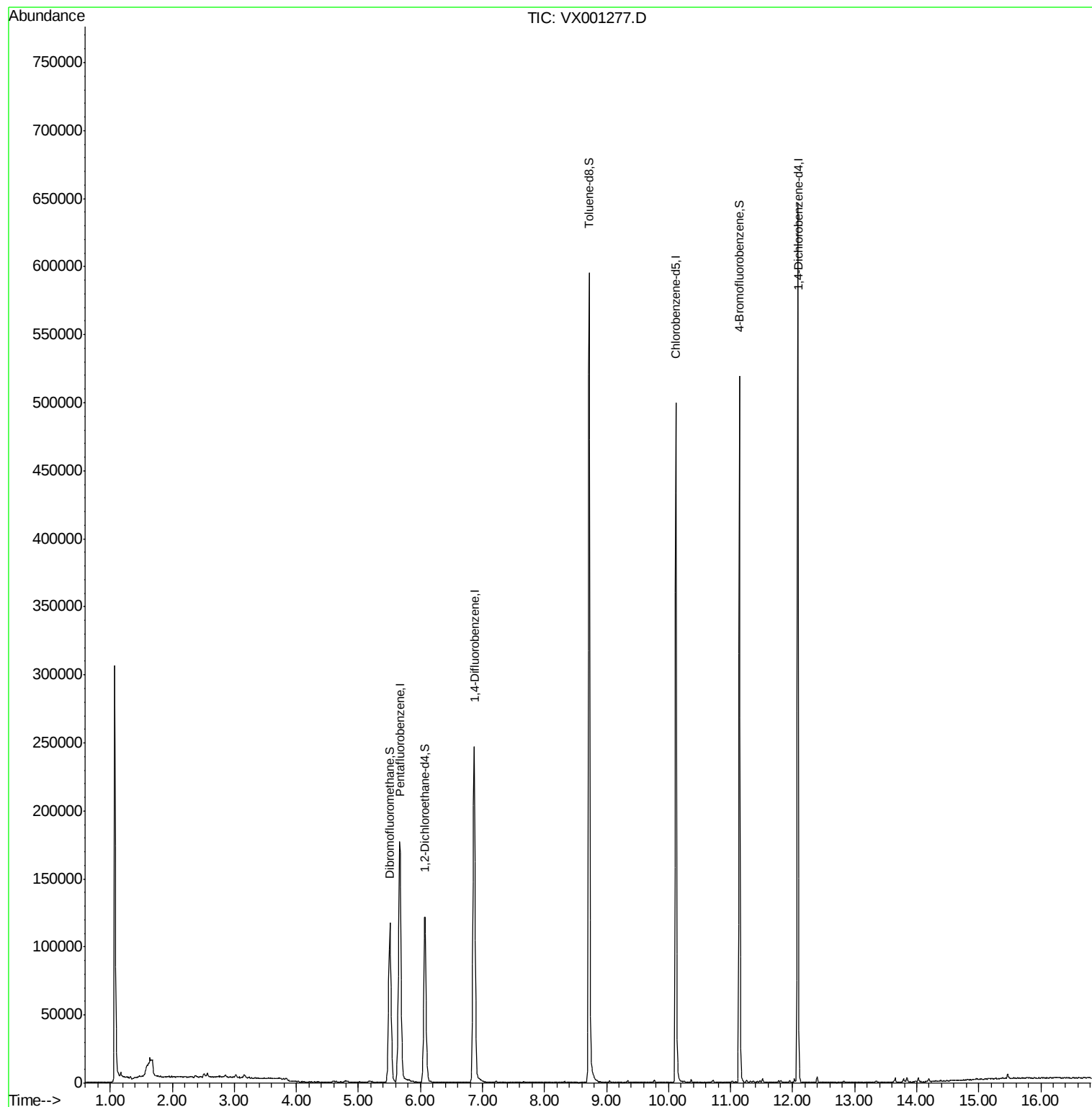
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001277.D

Acq: 01 May 2018 14:14

Instrument :

MSVOA_X

ClientSampleId :

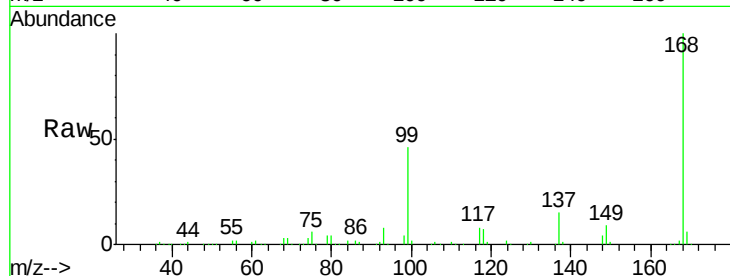
VX0501WBL01

Tot Ion:168 Resp: 195284

Ion Ratio Lower Upper

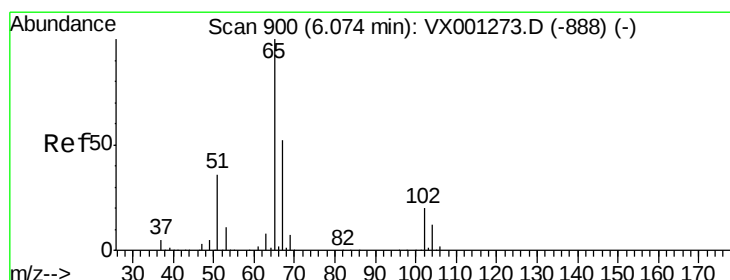
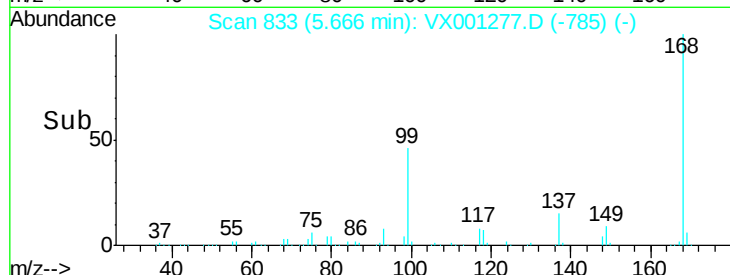
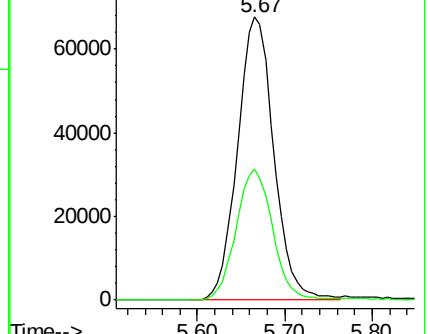
168 100

99 46.1 36.5 54.7



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: 43.53 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX001277.D

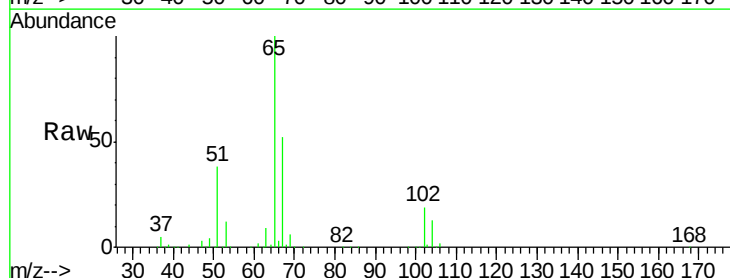
Acq: 01 May 2018 14:14

Tgt Ion: 65 Resp: 117667

Ion Ratio Lower Upper

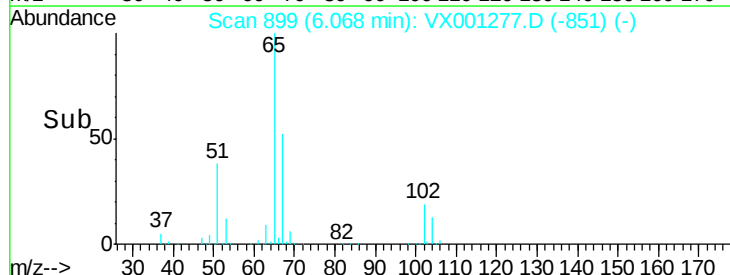
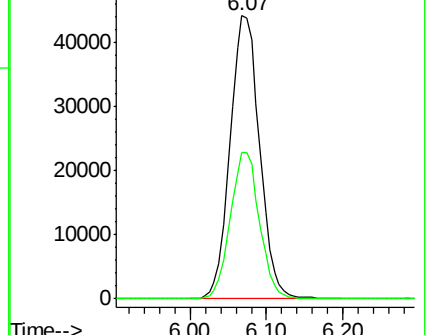
65 100

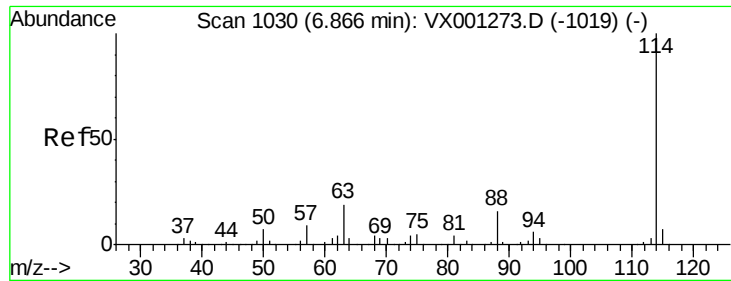
67 51.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

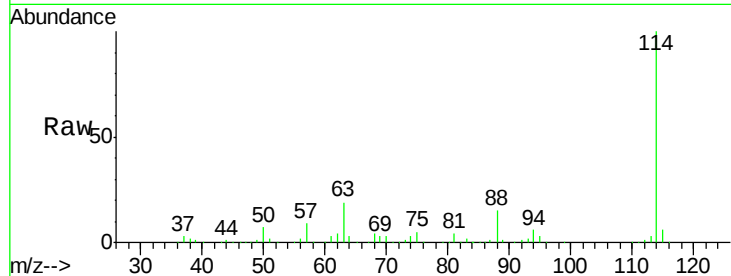




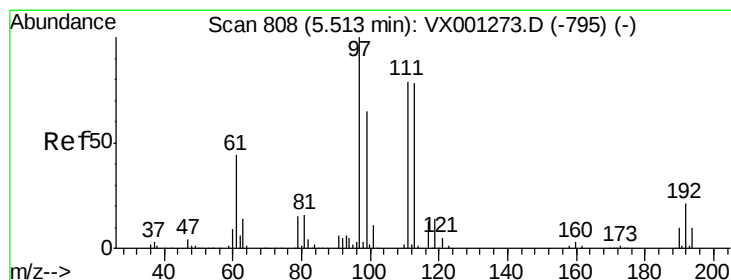
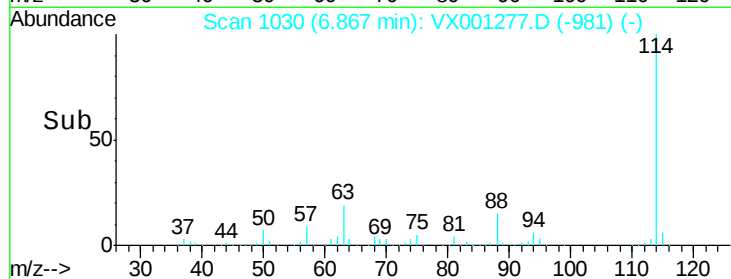
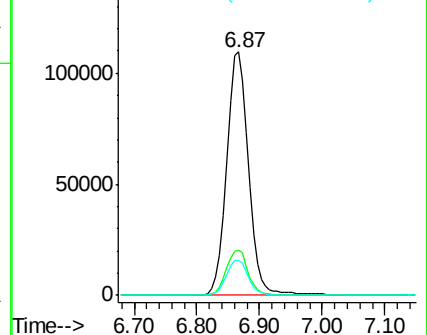
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001277.D
 Acq: 01 May 2018 14:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.8
88	14.6	0.0	32.2

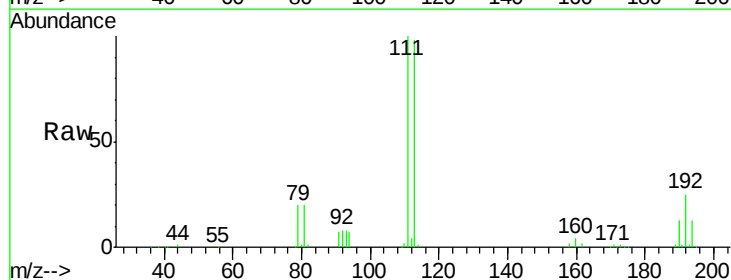


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

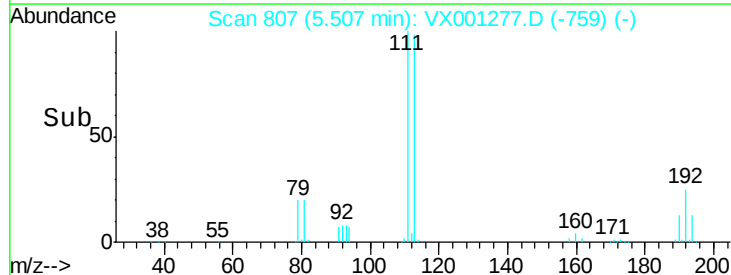
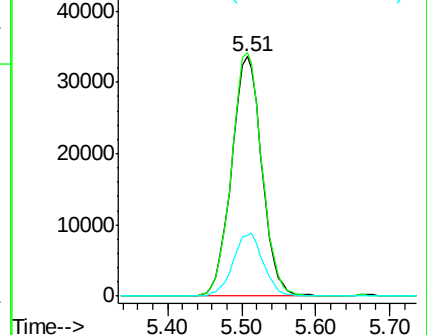


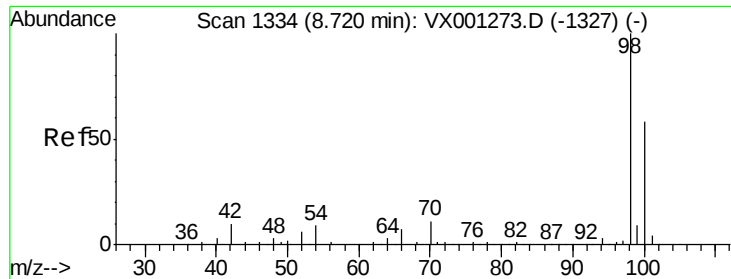
#35
 Dibromofluoromethane
 Concen: 42.01 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001277.D
 Acq: 01 May 2018 14:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	25.9	20.7	31.1



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: 44.30 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001277.D

Acq: 01 May 2018 14:14

Instrument :

MSVOA_X

ClientSampleId :

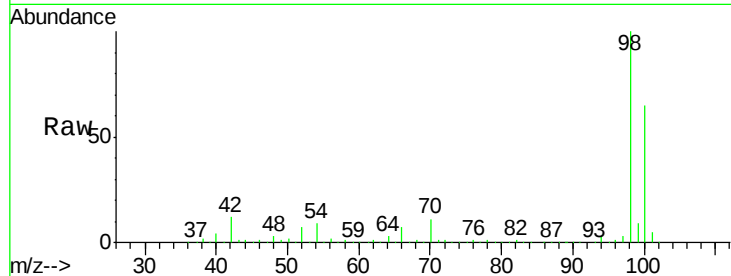
VX0501WBL01

Tot Ion: 98 Resp: 360800

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

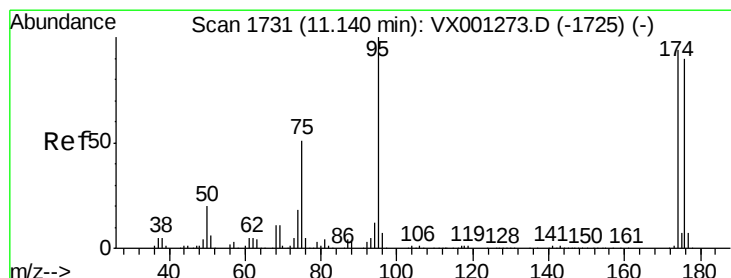
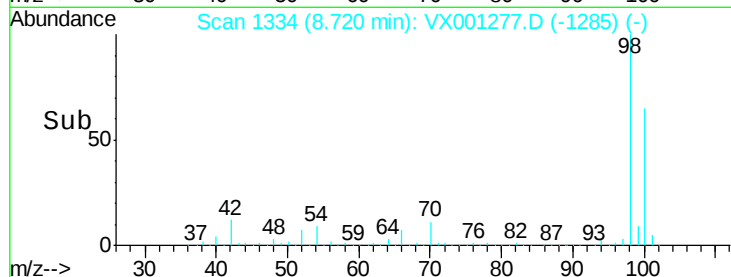
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 37.99 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001277.D

Acq: 01 May 2018 14:14

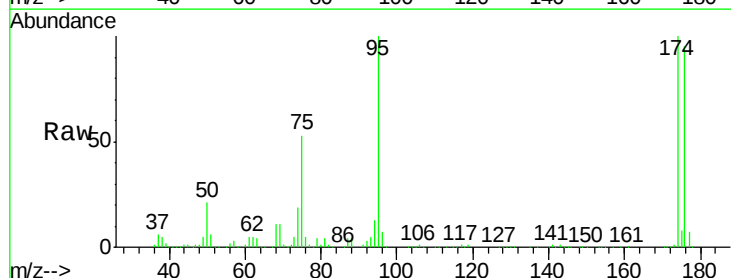
Tgt Ion: 95 Resp: 123725

Ion Ratio Lower Upper

95 100

174 102.0 0.0 201.8

176 100.3 0.0 197.2



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

120000

100000

80000

60000

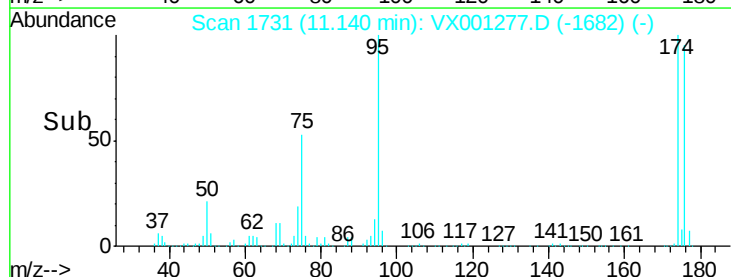
40000

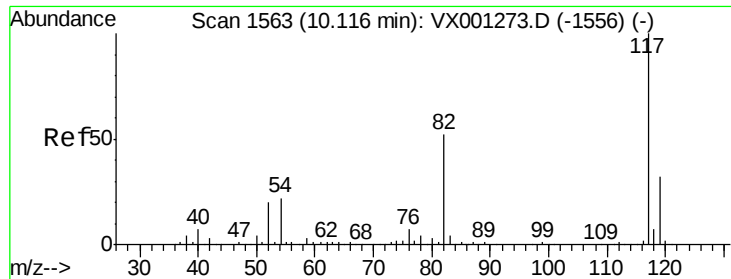
20000

0

11.10 11.20

Time-->

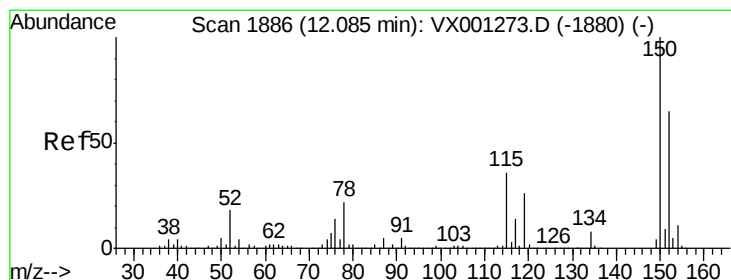
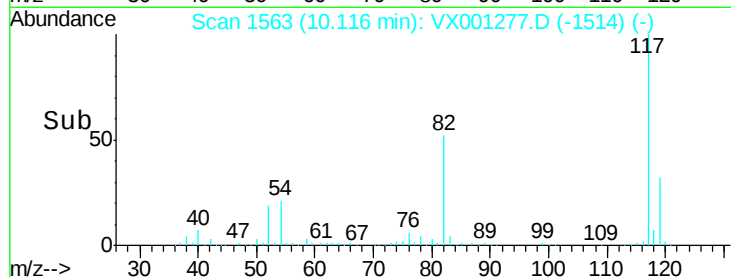
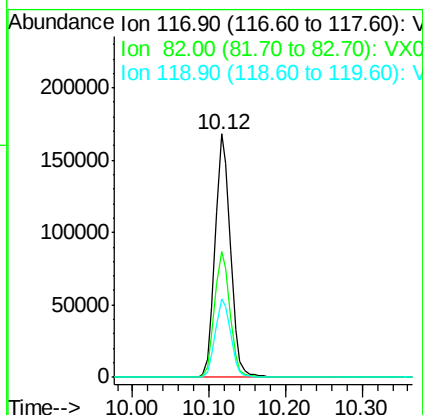
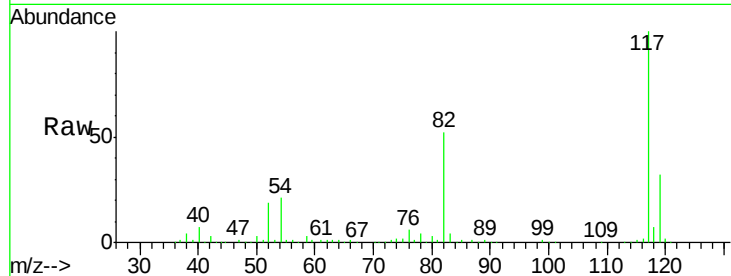




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX001277.D
 Acq: 01 May 2018 14:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

Tot Ion:117 Resp: 233575
 Ion Ratio Lower Upper
 117 100
 82 51.6 41.4 62.0
 119 32.1 25.5 38.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001277.D
 Acq: 01 May 2018 14:14

Tgt Ion:152 Resp: 135645
 Ion Ratio Lower Upper
 152 100
 115 52.4 38.6 115.7
 150 155.7 0.0 349.2

