

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000274.D
 Acq On : 12 Mar 2018 12:58
 Operator : JC/MD
 Sample : J1699-26RE
 Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B4-ARE

Quant Time: Mar 13 10:10:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	88653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	146030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	136947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	73719	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	58207	47.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.72%	
35) Dibromofluoromethane	5.52	113	43476	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	8.73	98	182304	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
62) 4-Bromofluorobenzene	11.15	95	61561	41.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.04%	

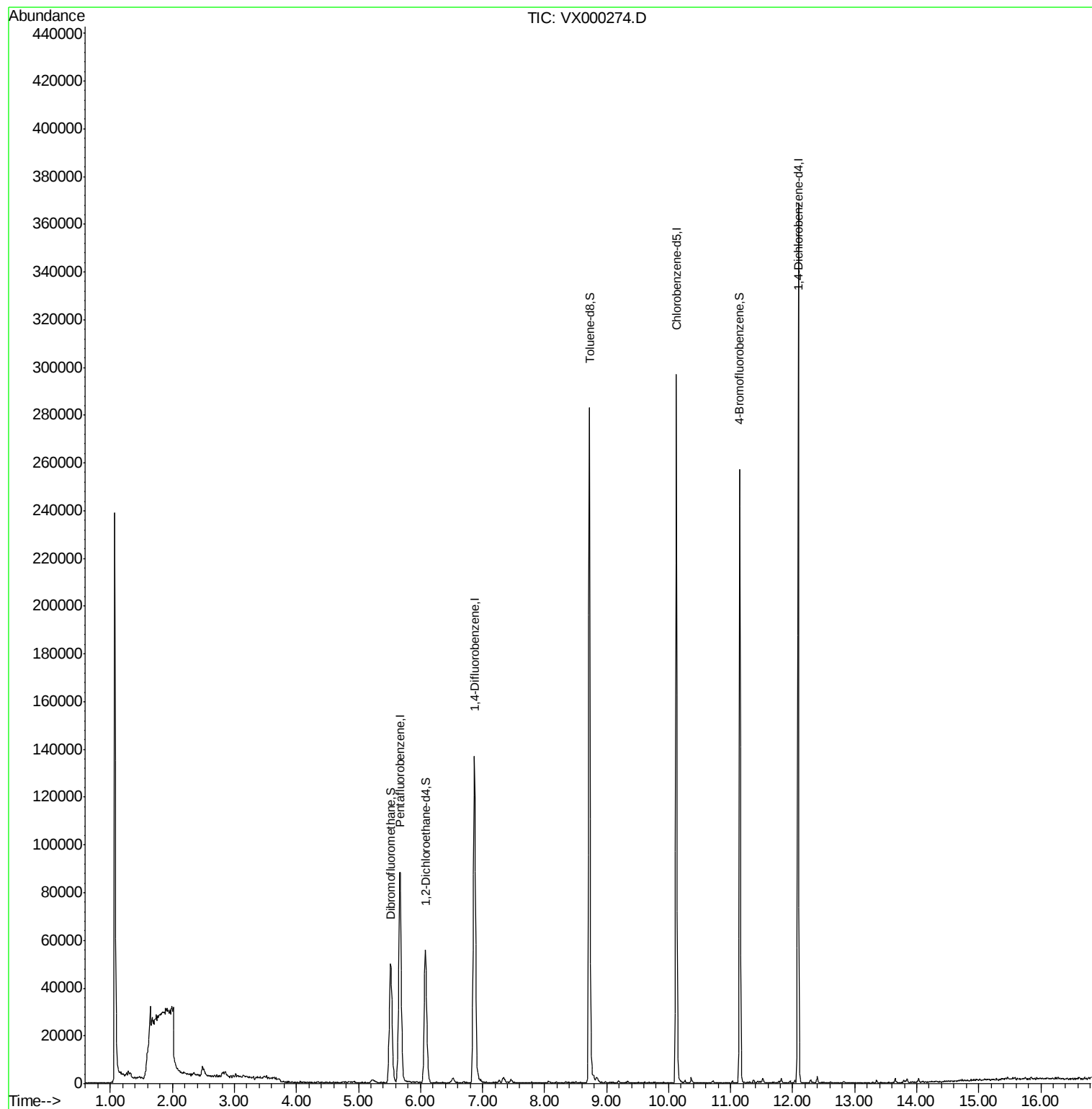
Target Compounds	Qvalue

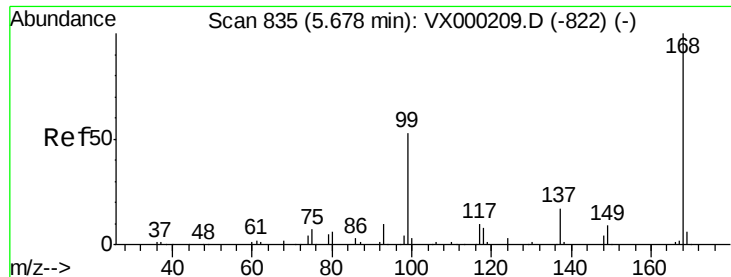
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000274.D

Acq: 12 Mar 2018 12:58

Instrument :

MSVOA_X

ClientSampleId :

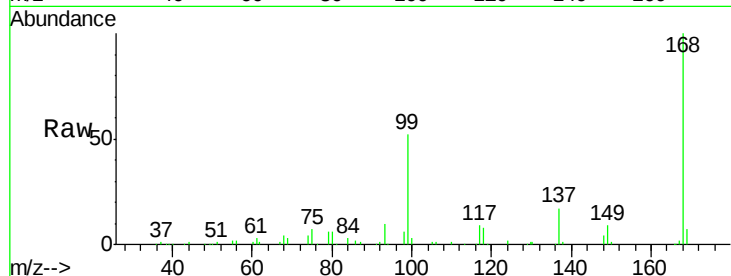
B4-ARE

Tot Ion:168 Resp: 88653

Ion Ratio Lower Upper

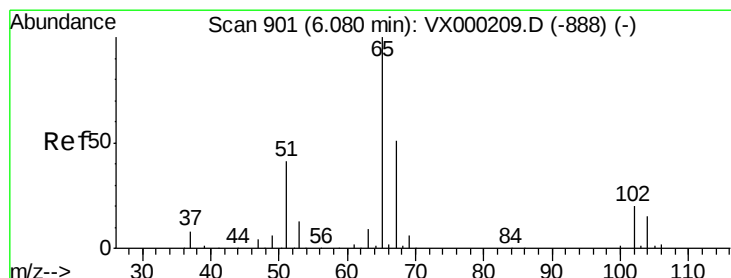
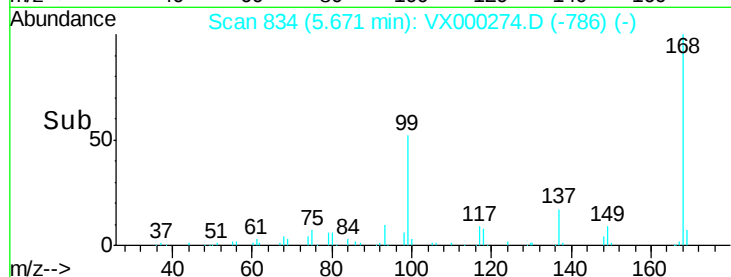
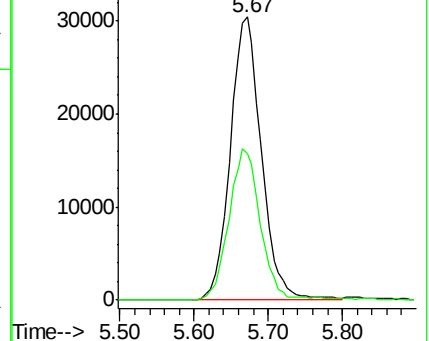
168 100

99 51.9 42.8 64.2



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: 47.36 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000274.D

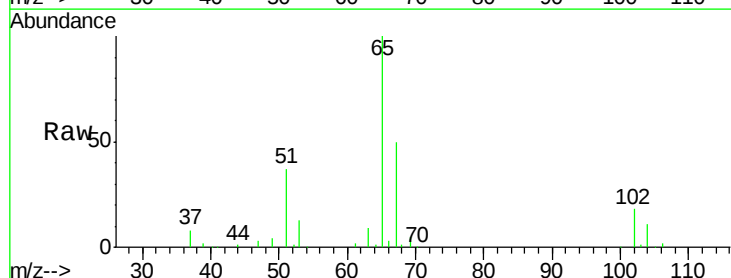
Acq: 12 Mar 2018 12:58

Tgt Ion: 65 Resp: 58207

Ion Ratio Lower Upper

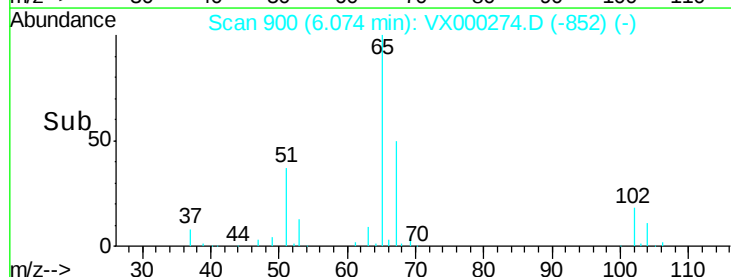
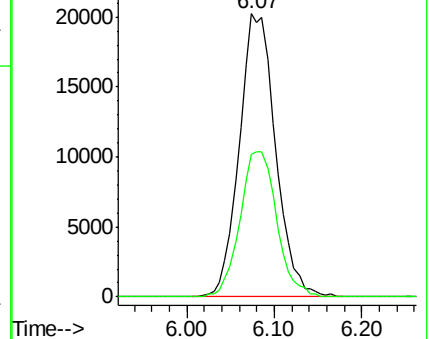
65 100

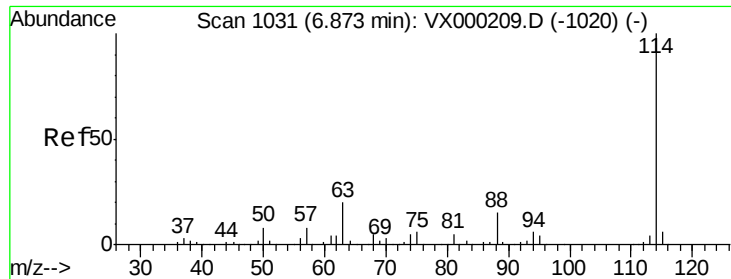
67 51.9 0.0 103.4



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. -0.01 min

Lab File: VX000274.D

Acq: 12 Mar 2018 12:58

Instrument :

MSVOA_X

ClientSampleId :

B4-ARE

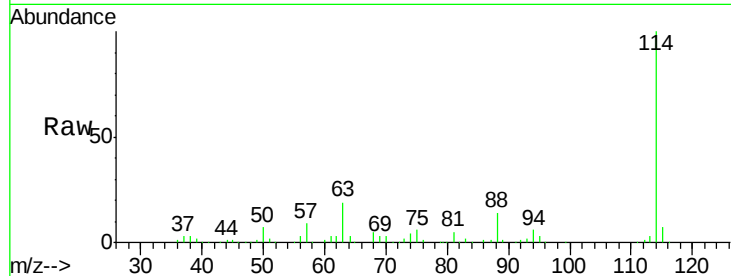
Tot Ion:114 Resp: 146030

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

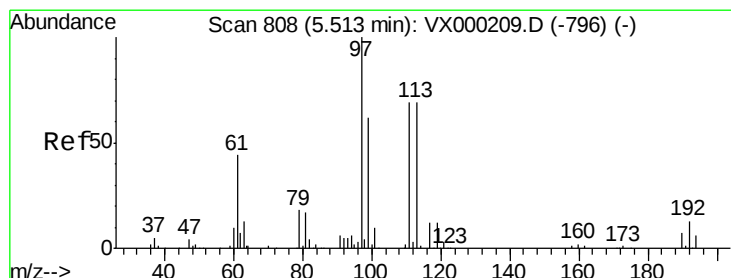
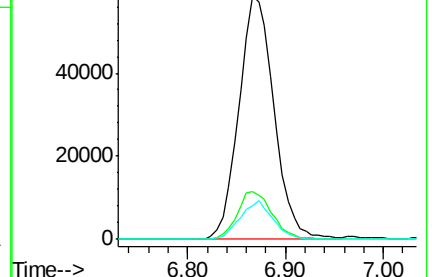
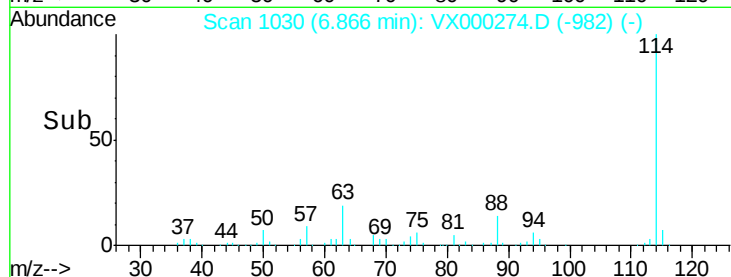
88 13.9 0.0 29.8



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: 47.40 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000274.D

Acq: 12 Mar 2018 12:58

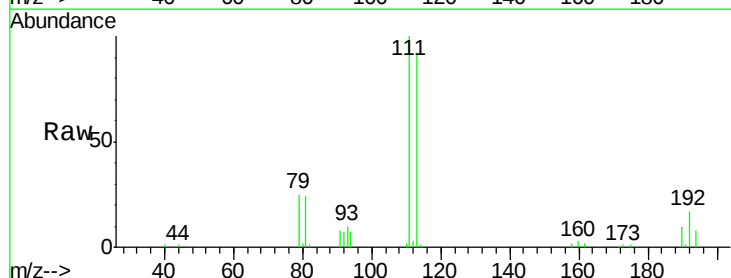
Tgt Ion:113 Resp: 43476

Ion Ratio Lower Upper

113 100

111 104.6 83.0 124.6

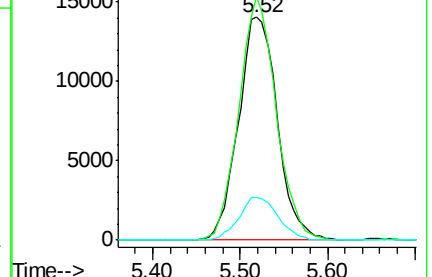
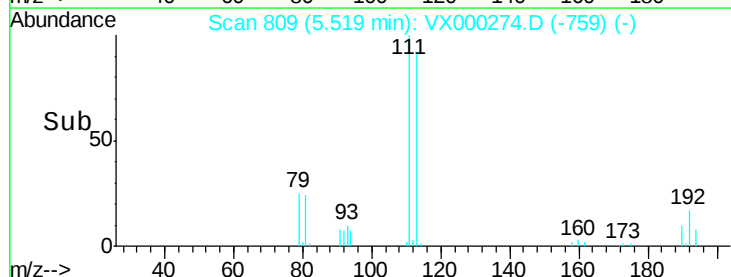
192 19.2 15.5 23.3

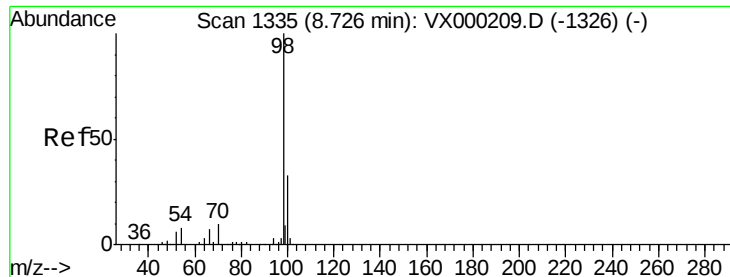


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.98 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000274.D

Acq: 12 Mar 2018 12:58

Instrument :

MSVOA_X

ClientSampleId :

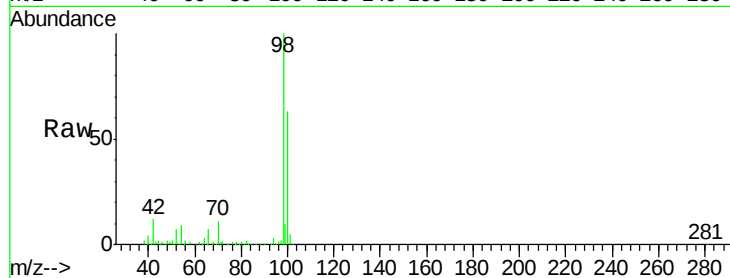
B4-ARE

Tot Ion: 98 Resp: 182304

Ion Ratio Lower Upper

98 100

100 62.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

120000

100000

80000

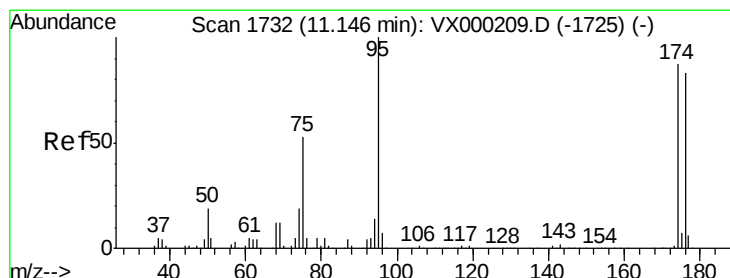
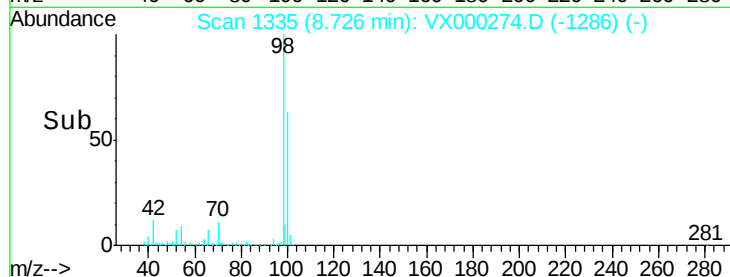
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.52 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000274.D

Acq: 12 Mar 2018 12:58

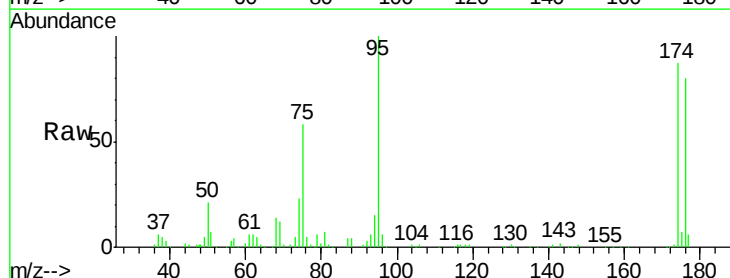
Tgt Ion: 95 Resp: 61561

Ion Ratio Lower Upper

95 100

174 89.3 0.0 175.6

176 88.0 0.0 171.0



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

11.15

60000

50000

40000

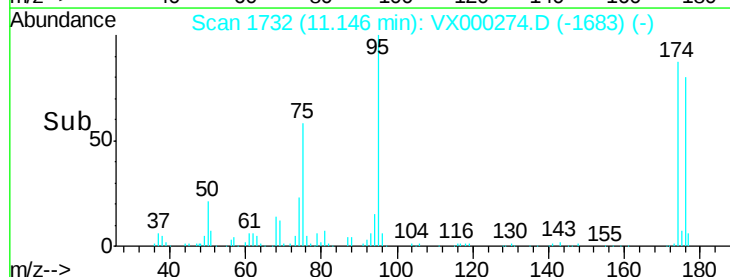
30000

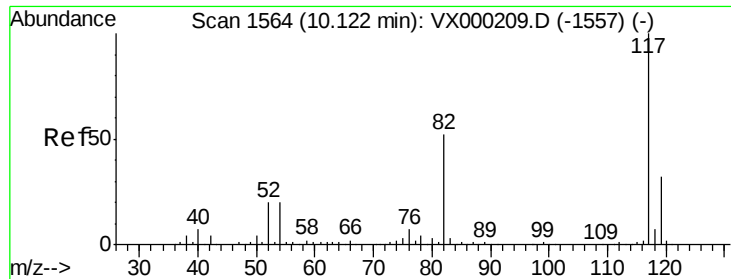
20000

10000

0

Time-->

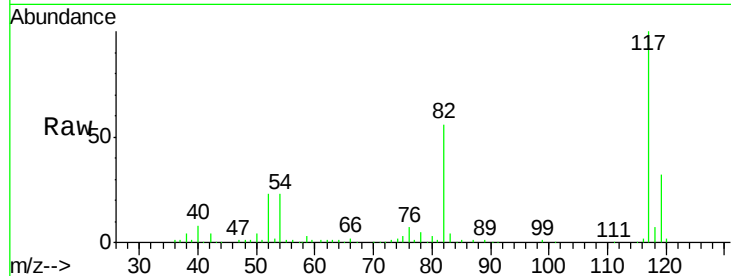




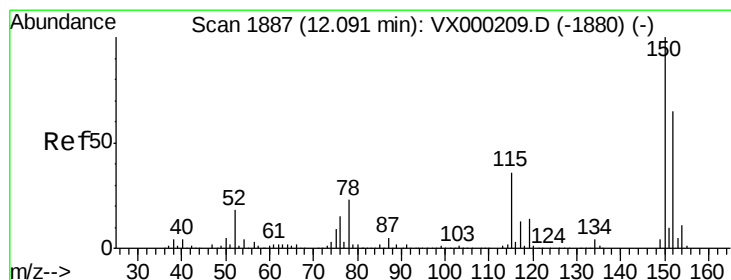
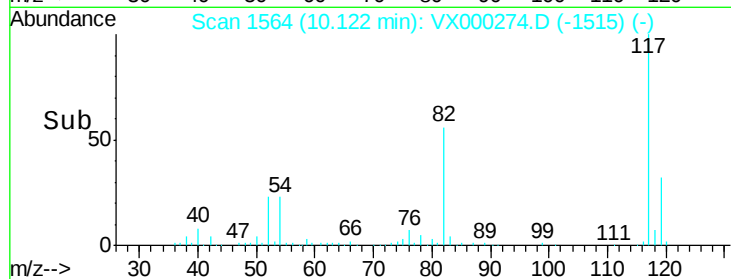
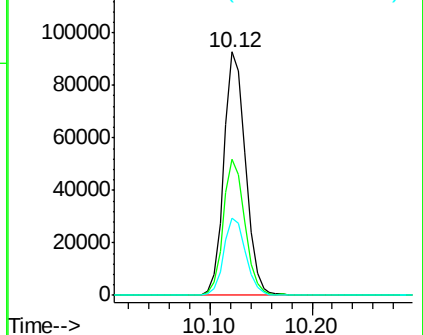
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampled :
B4-ARE

Tot Ion:117 Resp: 136947
Ion Ratio Lower Upper
117 100
82 55.7 42.0 63.0
119 31.9 25.3 37.9

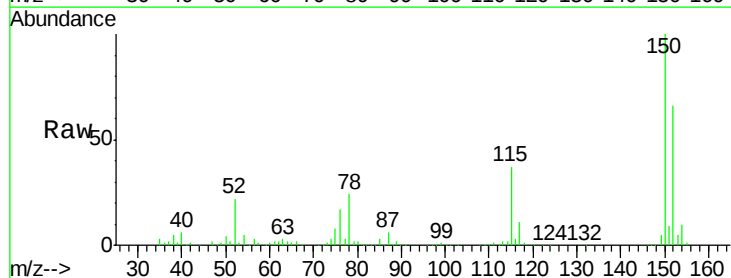


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:152 Resp: 73719
Ion Ratio Lower Upper
152 100
115 56.8 39.8 119.3
150 153.1 0.0 345.0



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

