

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX060218\
 Data File : VX002242.D
 Acq On : 02 Jun 2018 16:30
 Operator : JC/MD
 Sample : J3119-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW721-180521RE

Quant Time: Jun 04 06:04:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180721	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216763	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
35) Dibromofluoromethane	5.51	113	157113	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	
50) Toluene-d8	8.72	98	629619	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.14	95	213558	41.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.54%	

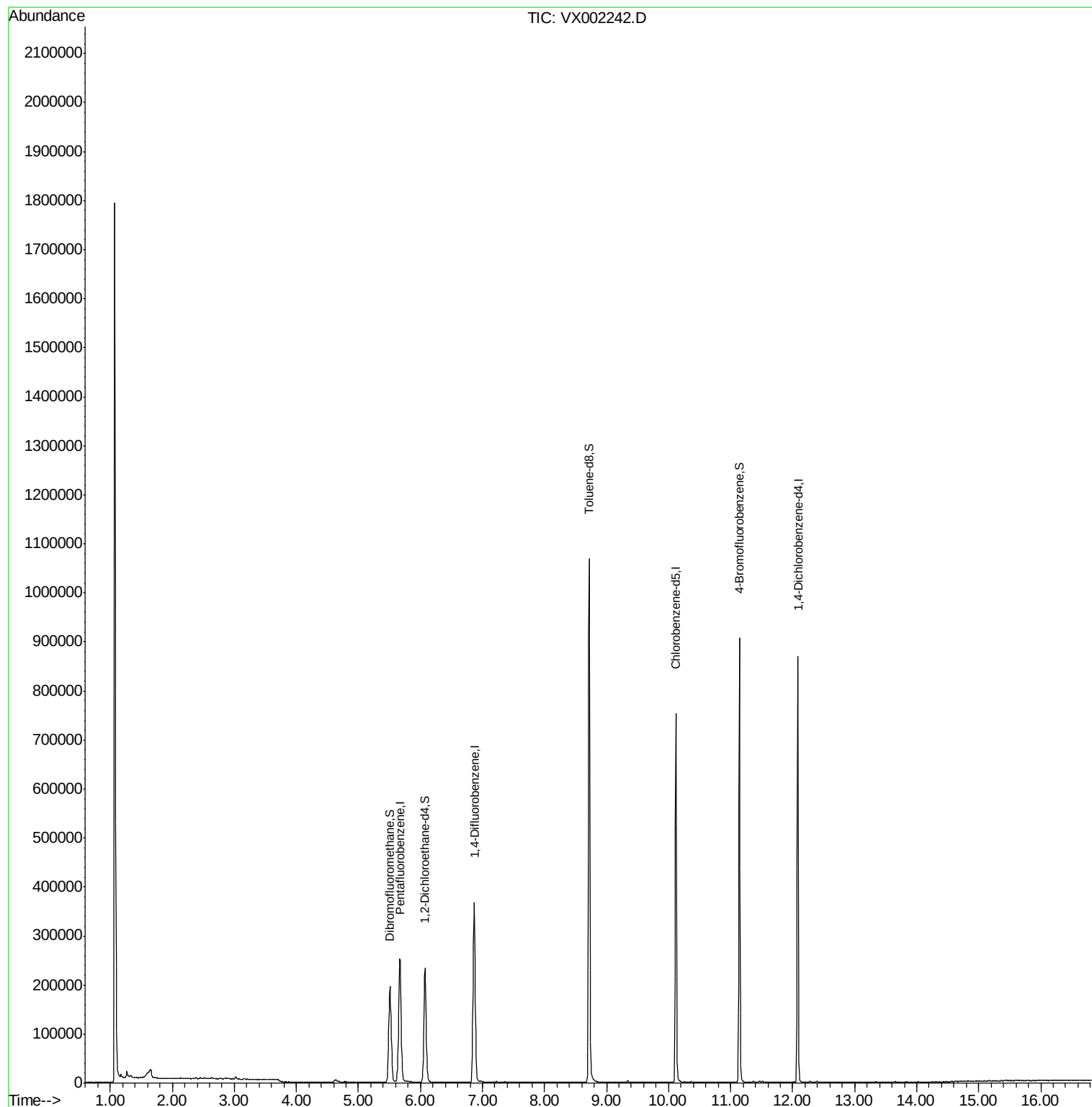
Target Compounds	Qvalue

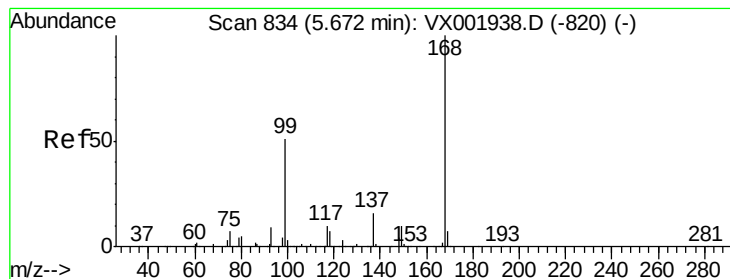
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002242.D

Acq: 02 Jun 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

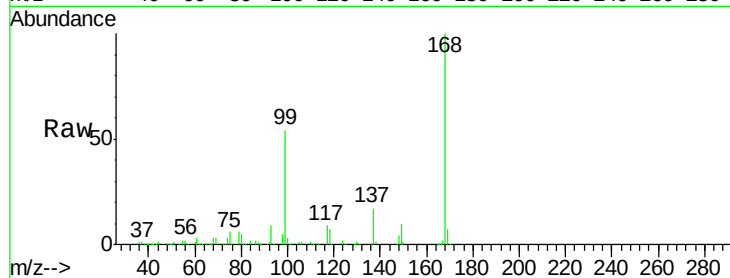
SS052MW721-180521RE

Tot Ion:168 Resp: 253128

Ion Ratio Lower Upper

168 100

99 53.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

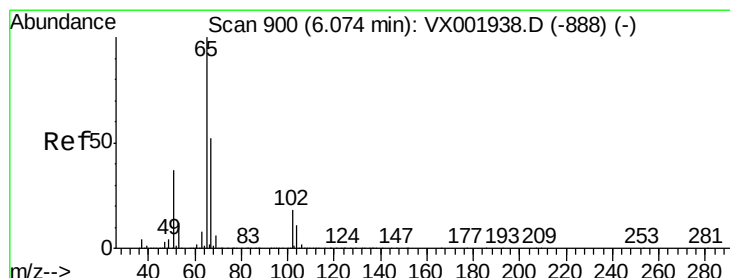
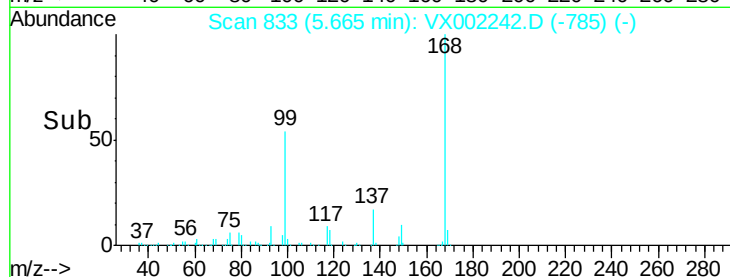
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.907 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002242.D

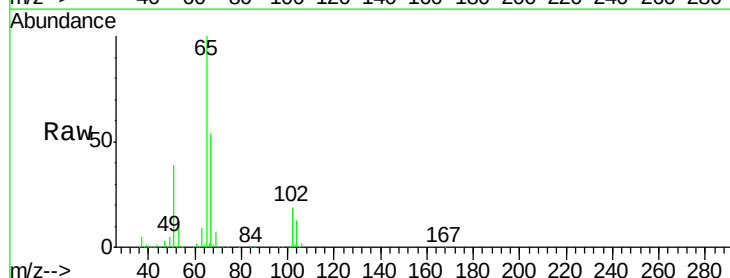
Acq: 02 Jun 2018 16:30

Tgt Ion: 65 Resp: 216763

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

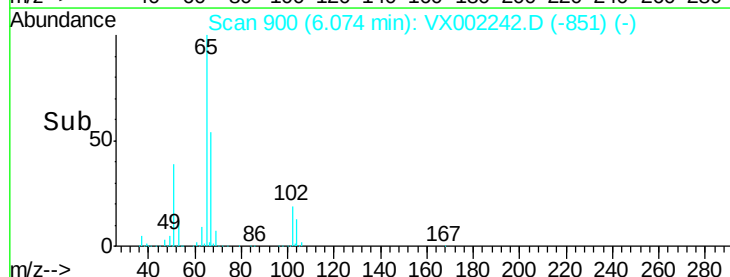
60000

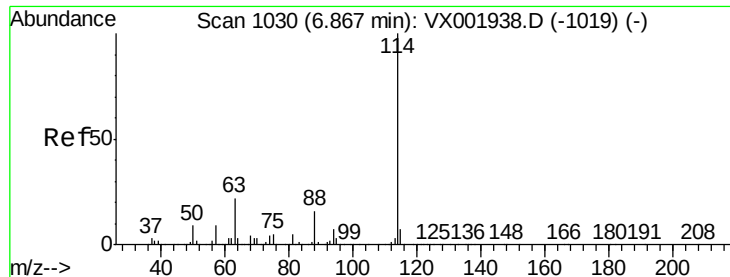
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002242.D

Acq: 02 Jun 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

SS052MW721-180521RE

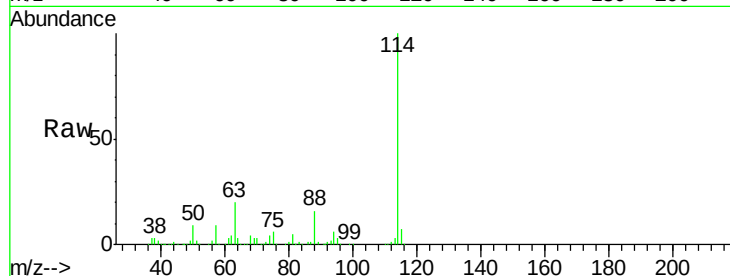
Tot Ion:114 Resp: 360965

Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

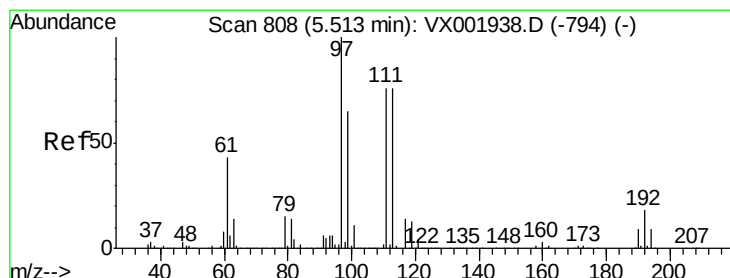
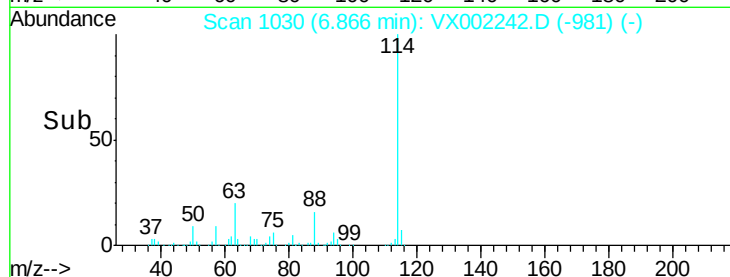
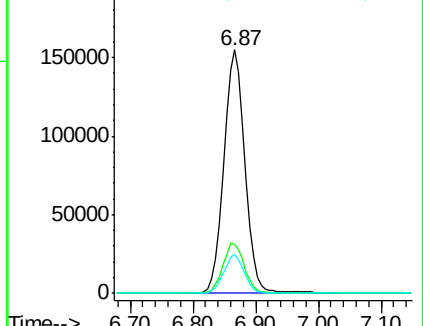
88 15.9 0.0 31.6



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: 43.526 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002242.D

Acq: 02 Jun 2018 16:30

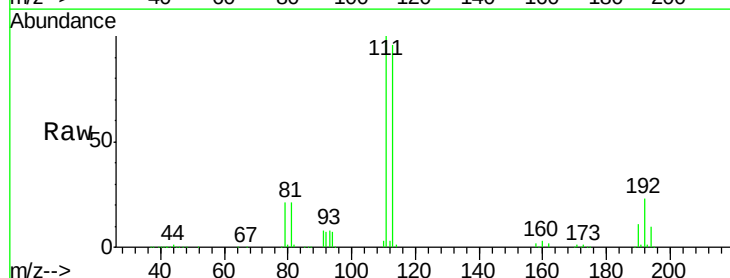
Tgt Ion:113 Resp: 157113

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

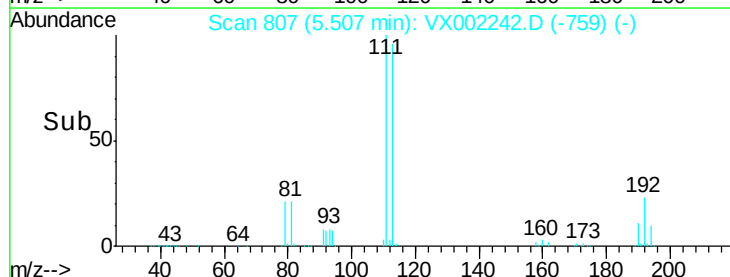
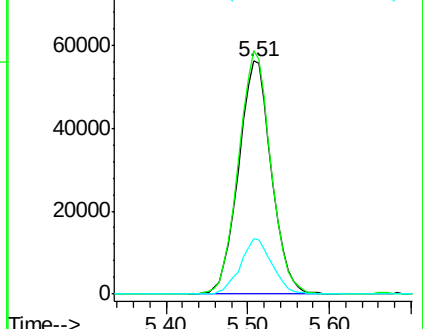
192 23.1 18.9 28.3

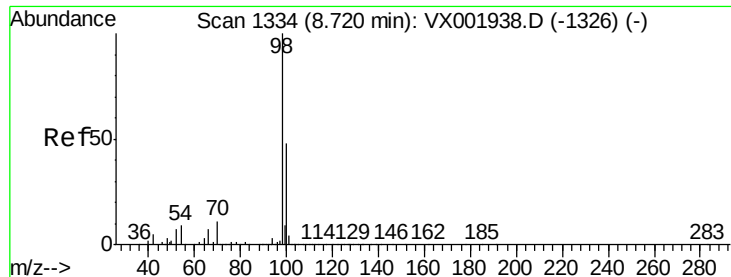


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.179 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002242.D

Acq: 02 Jun 2018 16:30

Instrument :

MSVOA_X

ClientSampleId :

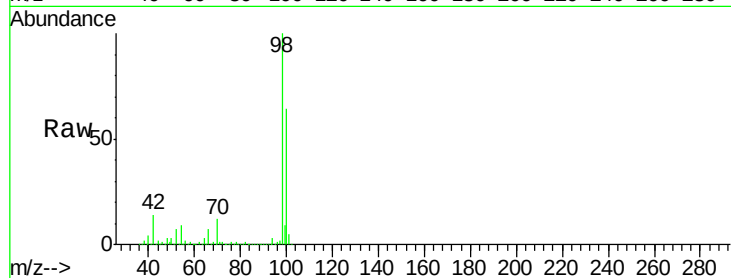
SS052MW721-180521RE

Tot Ion: 98 Resp: 629619

Ion Ratio Lower Upper

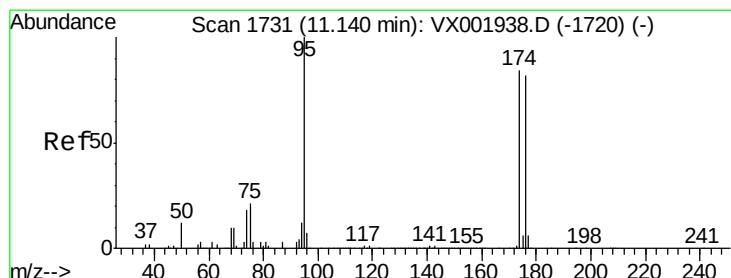
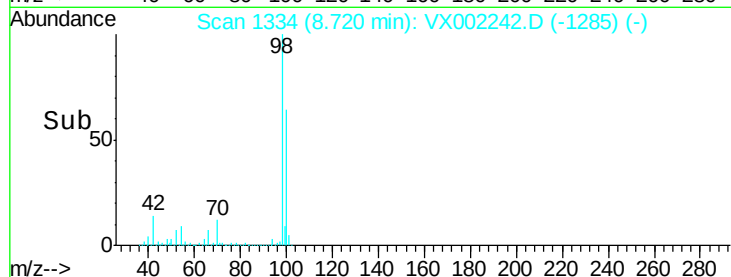
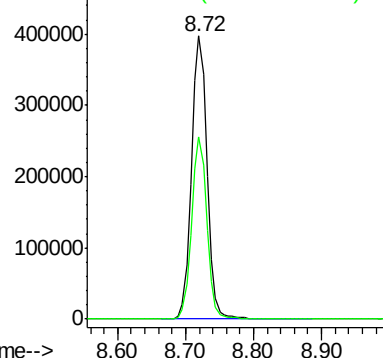
98 100

100 63.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 41.767 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002242.D

Acq: 02 Jun 2018 16:30

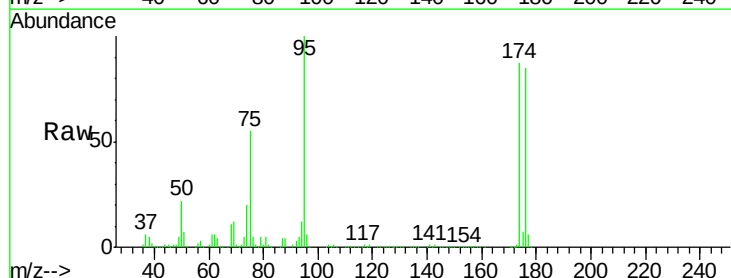
Tgt Ion: 95 Resp: 213558

Ion Ratio Lower Upper

95 100

174 93.0 0.0 178.8

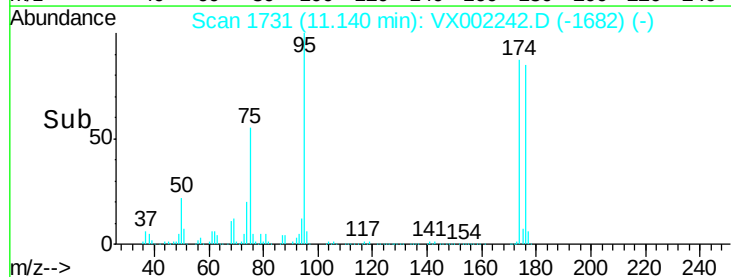
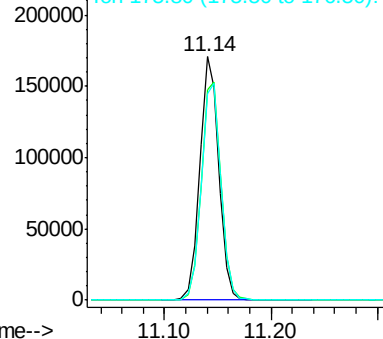
176 91.8 0.0 175.6

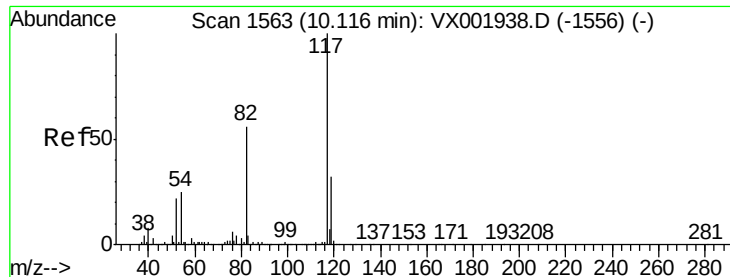


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

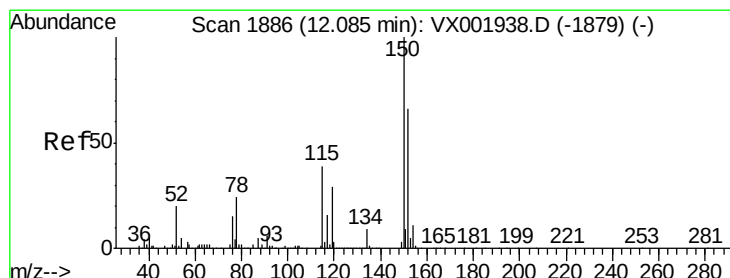
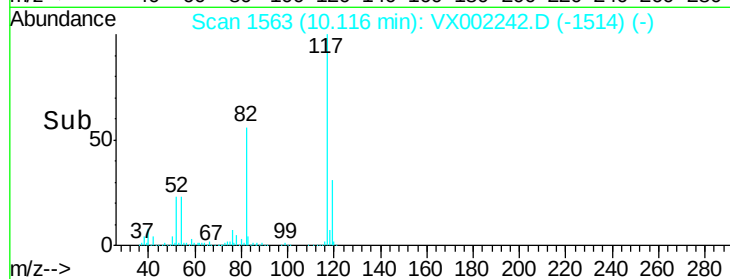
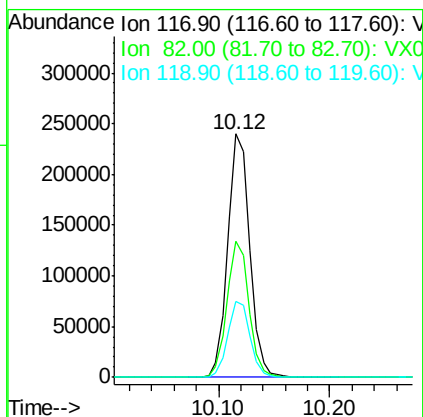
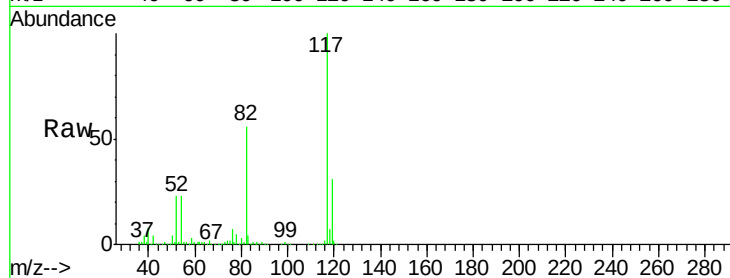




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2
119	31.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	42.3	126.8
150	155.1	0.0	351.0

