

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000722.D
 Acq On : 08 Apr 2018 11:09
 Operator : JC/MD
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBL01

Quant Time: Apr 09 07:02:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	444324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	407033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160859	43.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.54%	
35) Dibromofluoromethane	5.51	113	136661	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
50) Toluene-d8	8.72	98	507719	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
62) 4-Bromofluorobenzene	11.14	95	204639	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	

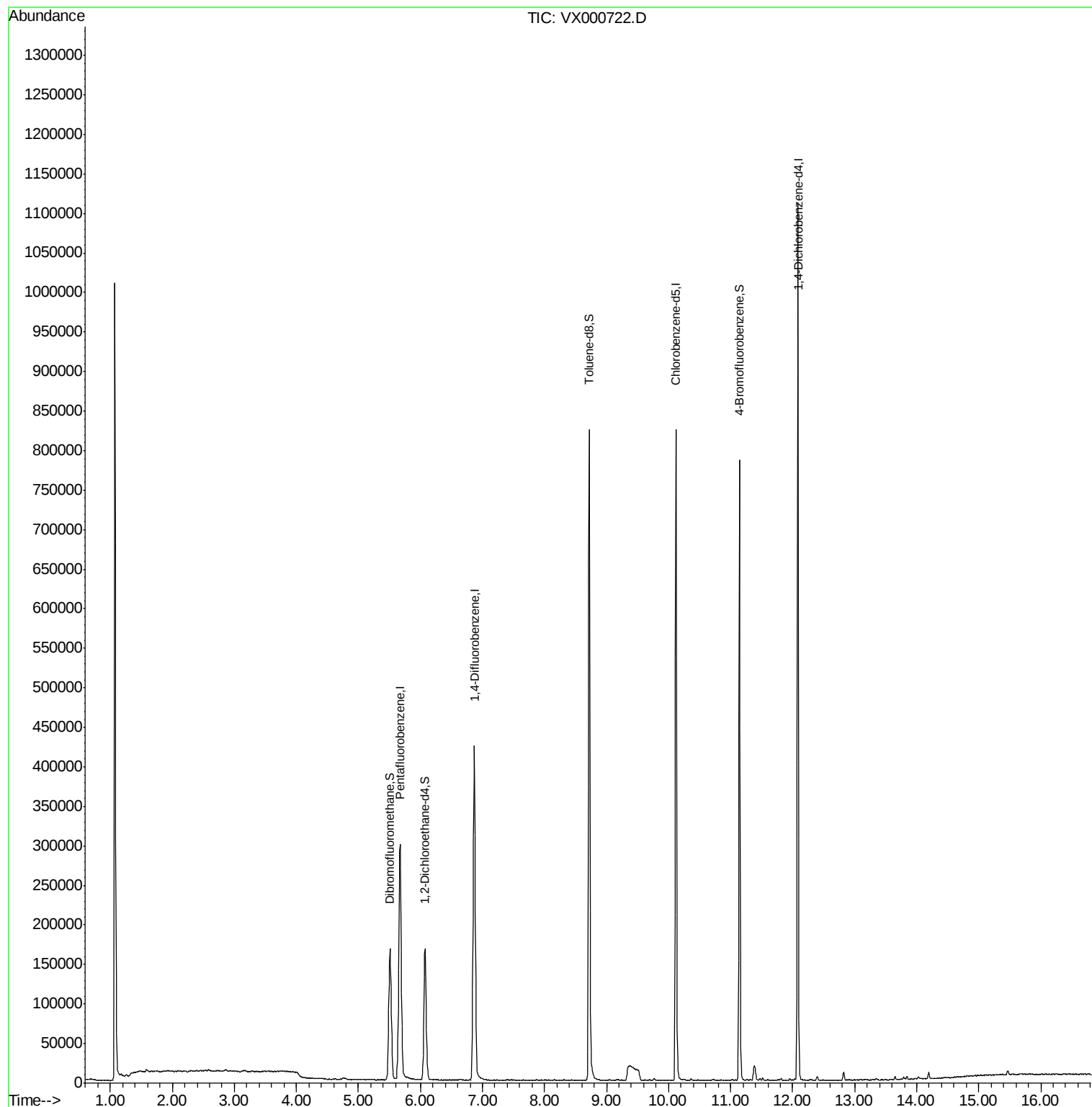
Target Compounds	Qvalue

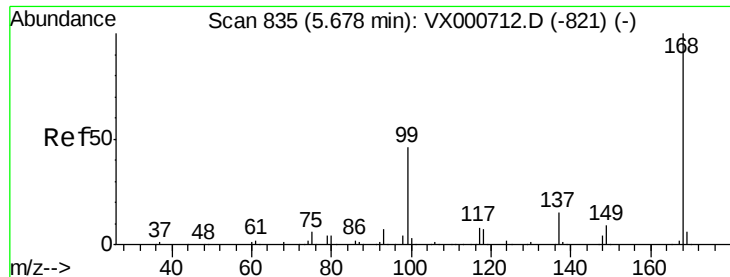
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000722.D

Acq: 08 Apr 2018 11:09

Instrument :

MSVOA_X

ClientSampleId :

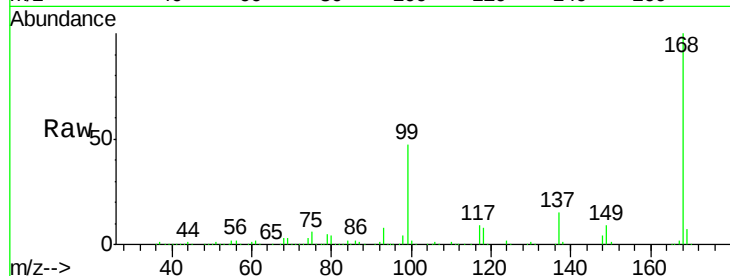
VX0408WBL01

Tot Ion:168 Resp: 321346

Ion Ratio Lower Upper

168 100

99 47.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

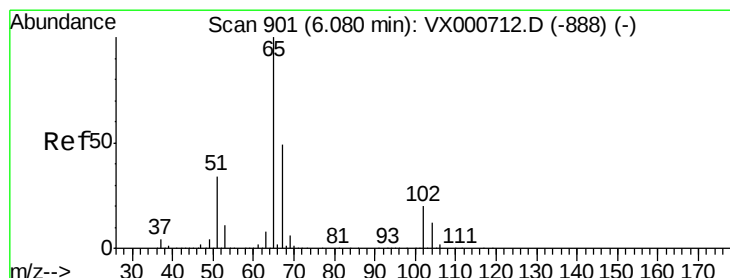
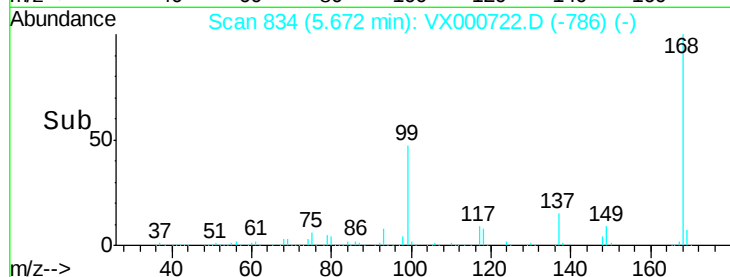
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 43.77 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000722.D

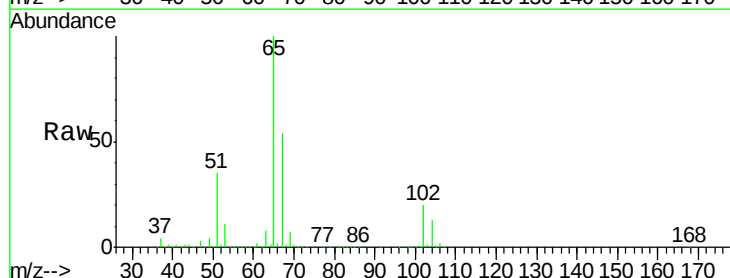
Acq: 08 Apr 2018 11:09

Tgt Ion: 65 Resp: 160859

Ion Ratio Lower Upper

65 100

67 51.9 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

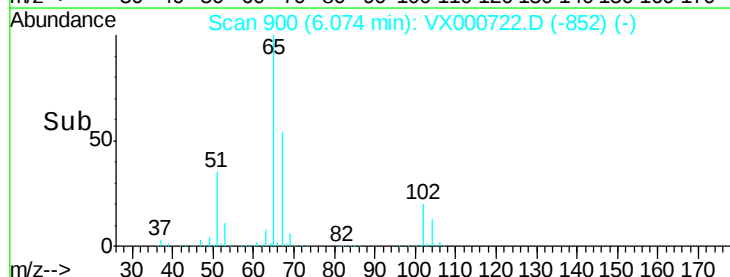
40000

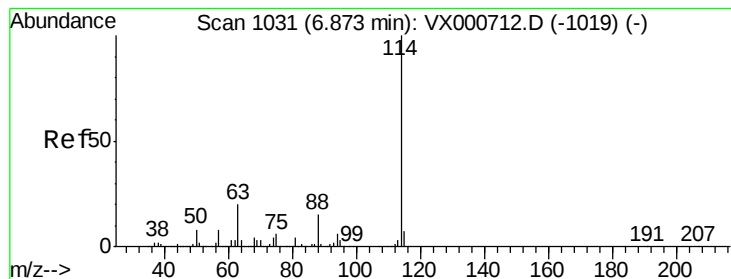
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000722.D

Acq: 08 Apr 2018 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBL01

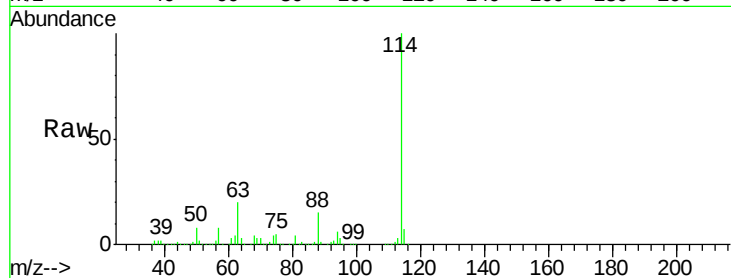
Tot Ion:114 Resp: 444324

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

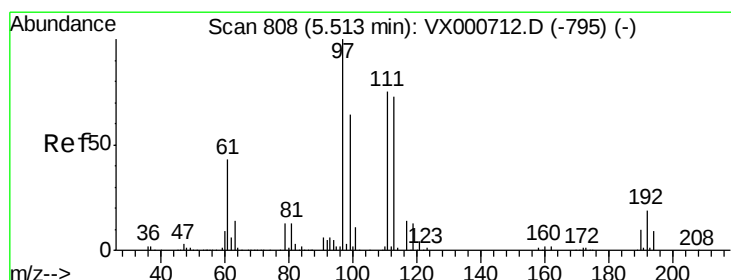
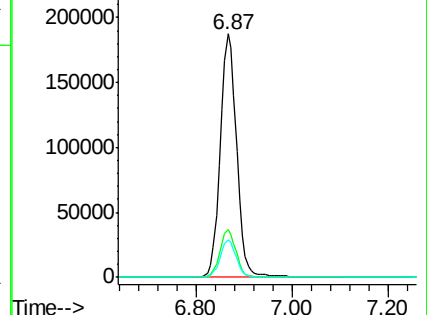
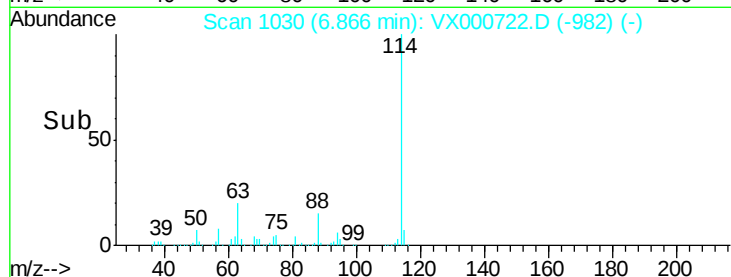
88 15.4 0.0 30.6



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: 47.59 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000722.D

Acq: 08 Apr 2018 11:09

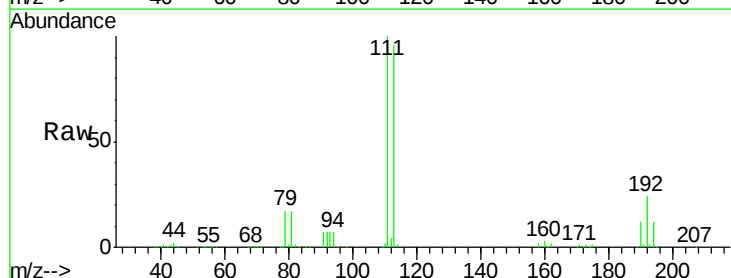
Tgt Ion:113 Resp: 136661

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

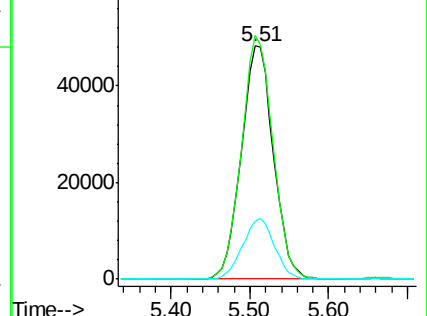
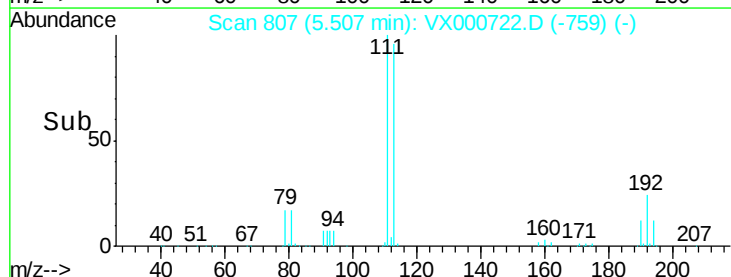
192 25.8 20.0 30.0

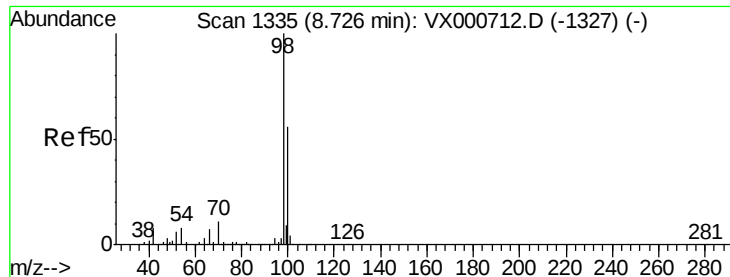


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.65 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000722.D

Acq: 08 Apr 2018 11:09

Instrument :

MSVOA_X

ClientSampleId :

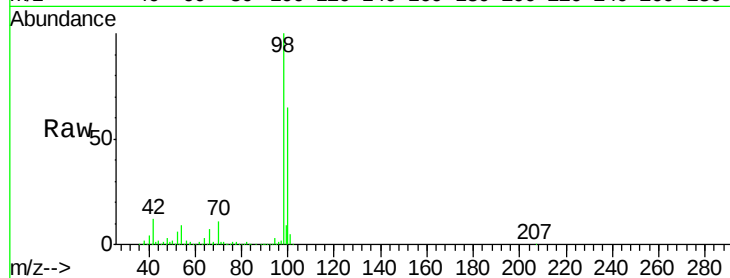
VX0408WBL01

Tot Ion: 98 Resp: 507719

Ion Ratio Lower Upper

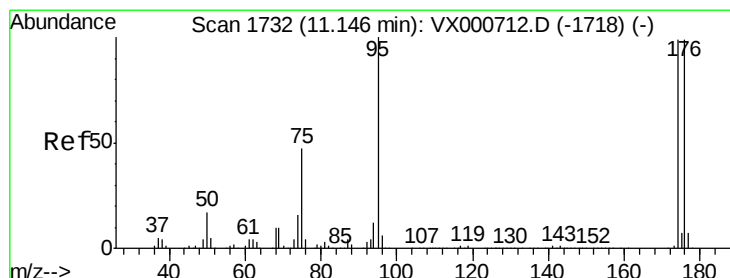
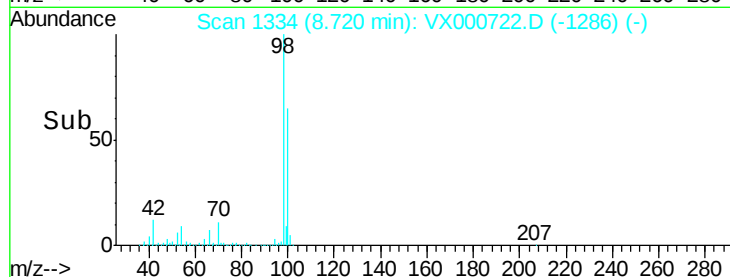
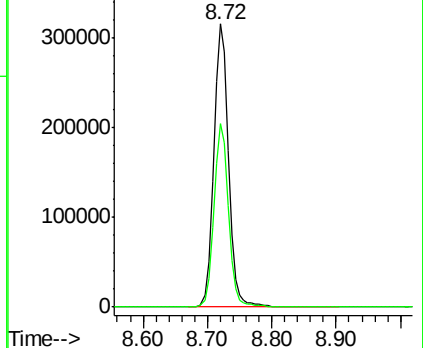
98 100

100 64.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.27 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000722.D

Acq: 08 Apr 2018 11:09

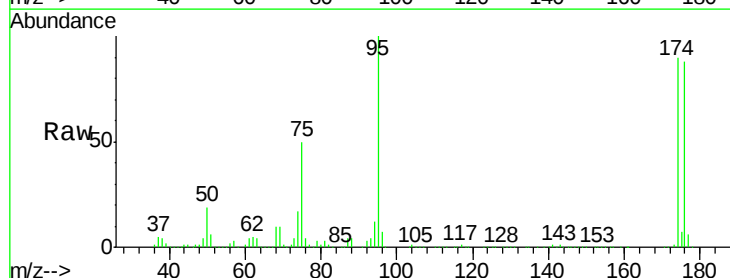
Tgt Ion: 95 Resp: 204639

Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.6

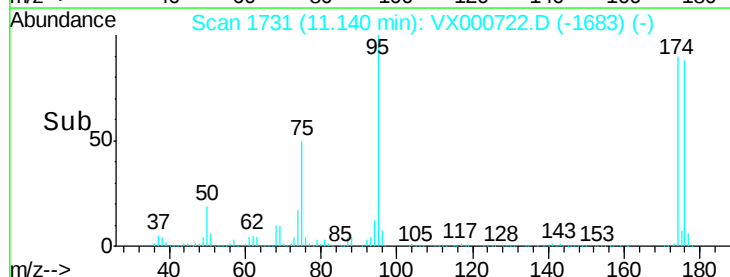
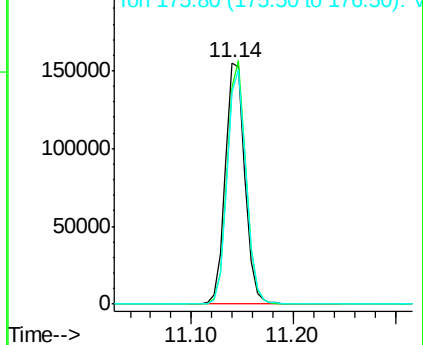
176 93.5 0.0 187.0

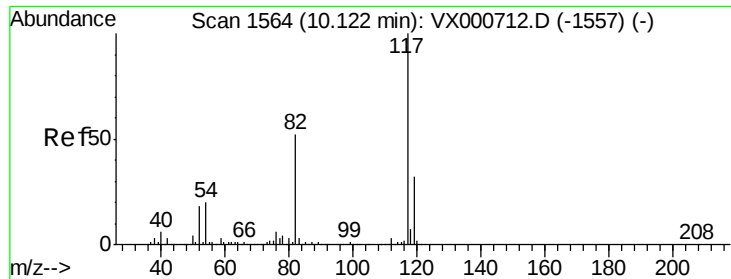


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

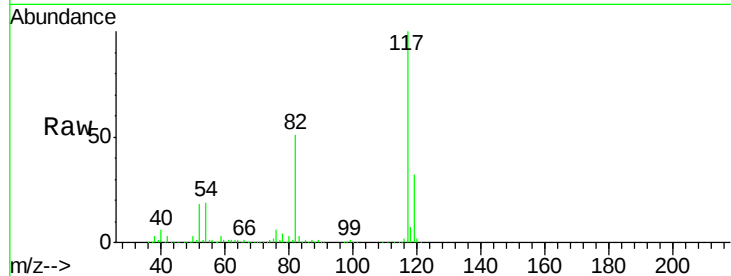




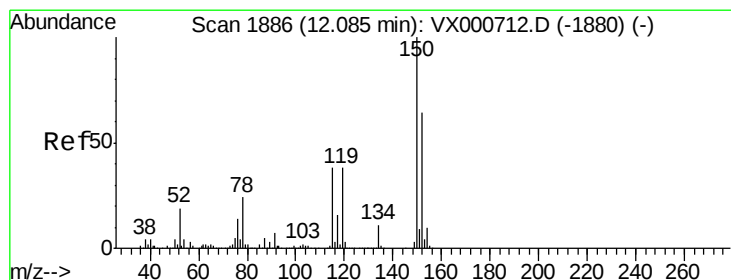
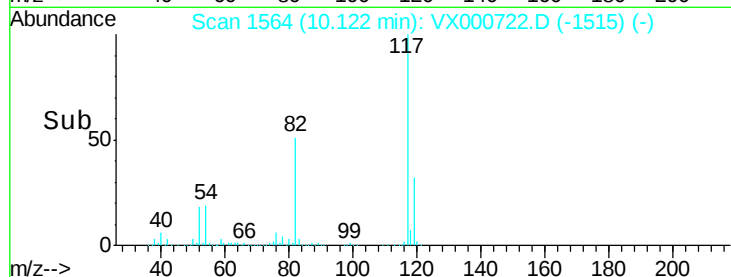
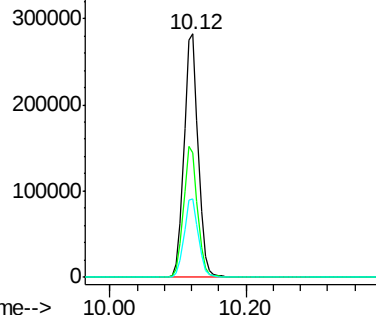
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.9	62.9
119	32.2	25.8	38.8

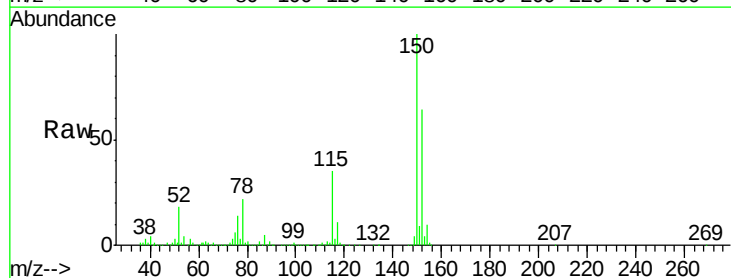


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000722.D
Acq: 08 Apr 2018 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	37.7	113.1
150	157.2	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

