

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000873.D
 Acq On : 14 Apr 2018 14:34
 Operator : JC/MD
 Sample : J2353-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0440-180410

Quant Time: Apr 16 06:44:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

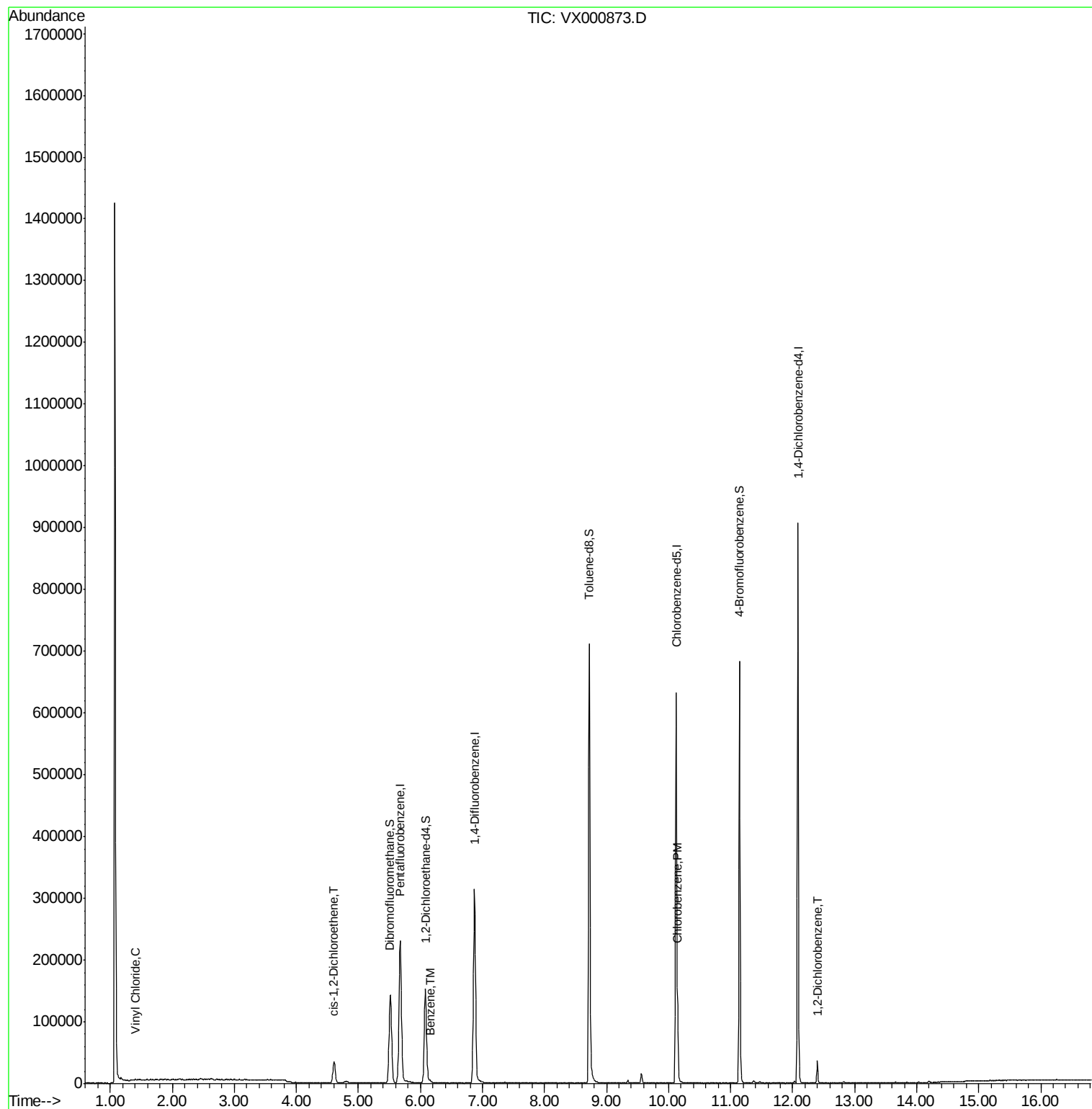
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335519	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	194417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	145765	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
35) Dibromofluoromethane	5.52	113	119186	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	8.72	98	460944	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	11.15	95	175706	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1493	0.55	ug/l	97
27) cis-1,2-Dichloroethene	4.61	96	22164	7.75	ug/l	89
40) Benzene	6.16	78	4593	0.45	ug/l #	90
65) Chlorobenzene	10.15	112	46735	6.16	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	11906	1.84	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
Data File : VX000873.D
Acq On : 14 Apr 2018 14:34
Operator : JC/MD
Sample : J2353-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0440-180410

Quant Time: Apr 16 06:44:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000873.D

Acq: 14 Apr 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

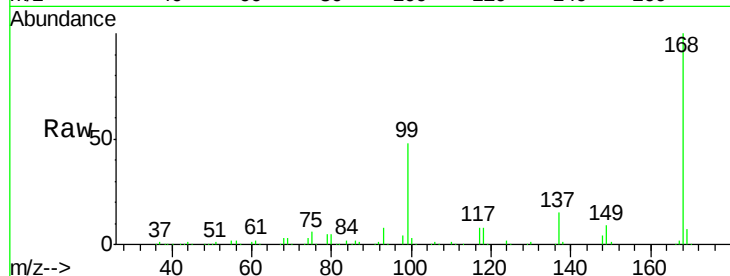
DUP-0440-180410

Tot Ion:168 Resp: 249015

Ion Ratio Lower Upper

168 100

99 47.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

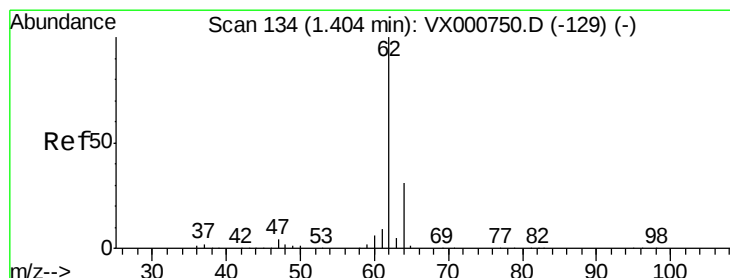
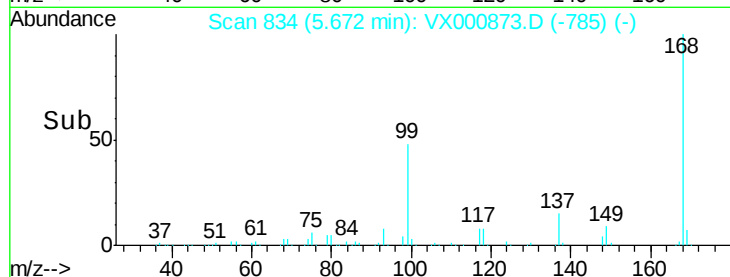
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.55 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000873.D

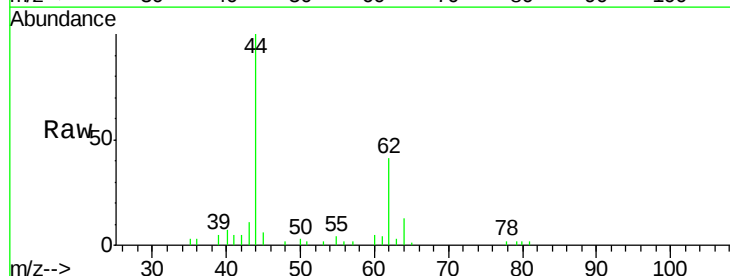
Acq: 14 Apr 2018 14:34

Tgt Ion: 62 Resp: 1493

Ion Ratio Lower Upper

62 100

64 32.6 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

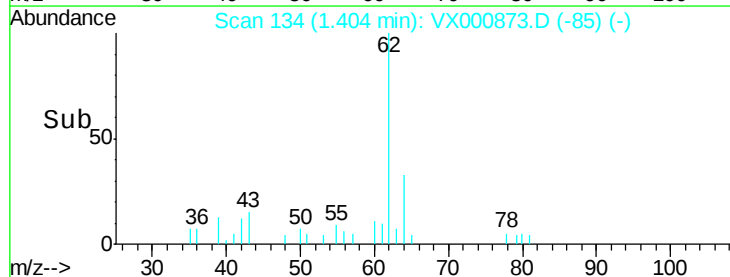
1500

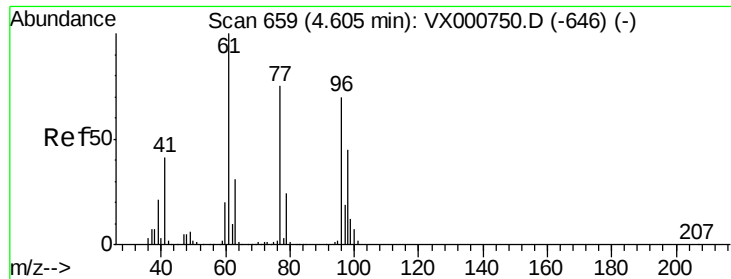
1000

500

0

Time--> 1.35 1.40 1.45



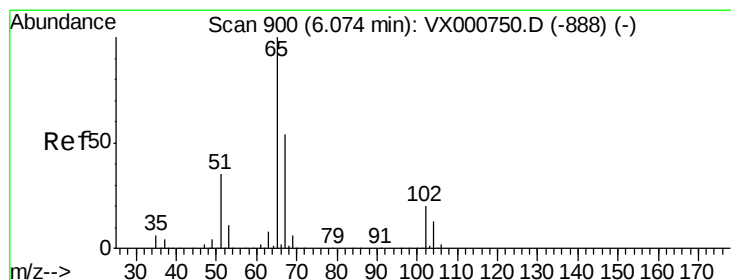
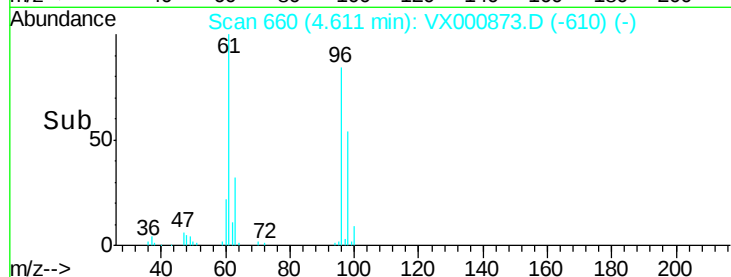
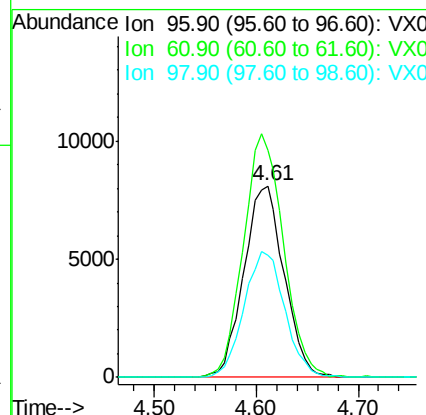
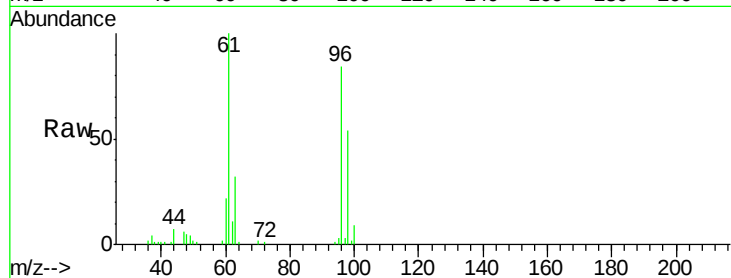


#27

cis-1,2-Dichloroethene
 Concen: 7.75 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000873.D
 Acq: 14 Apr 2018 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0440-180410

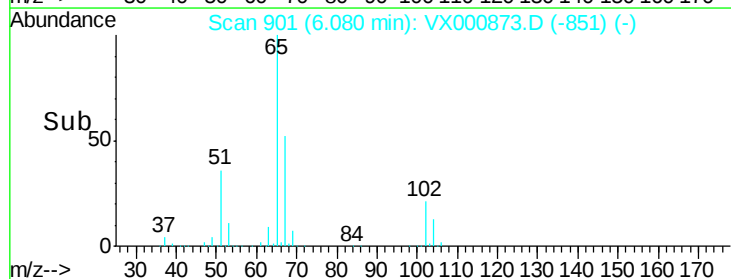
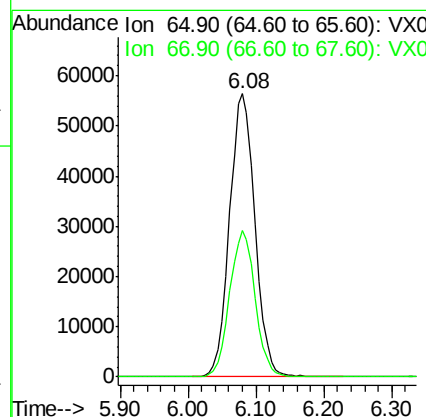
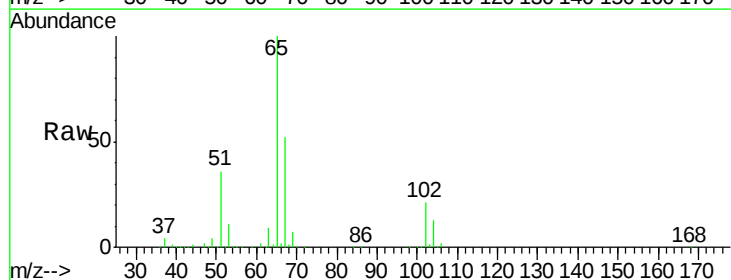
Tot Ion	96	Resp	22164
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	292.4
98	66.7	0.0	130.2

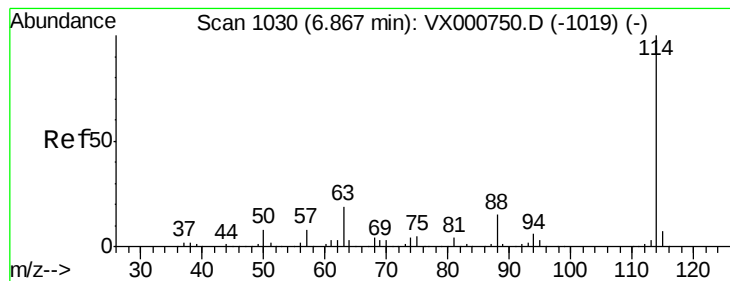


#33

1,2-Dichloroethane-d4
 Concen: 46.42 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000873.D
 Acq: 14 Apr 2018 14:34

Tgt Ion	65	Resp	145765
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000873.D

Acq: 14 Apr 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-0440-180410

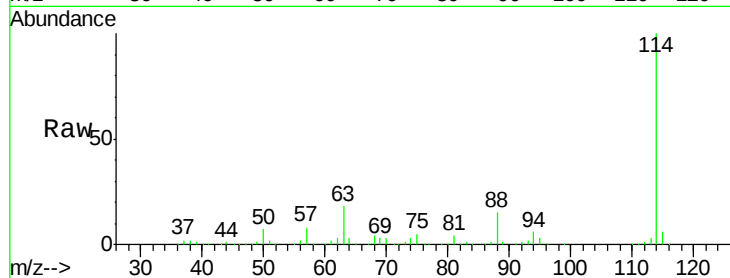
Tot Ion:114 Resp: 335519

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

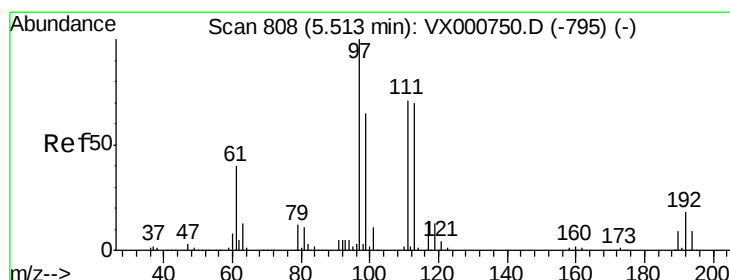
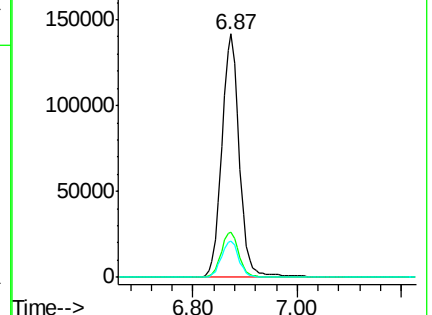
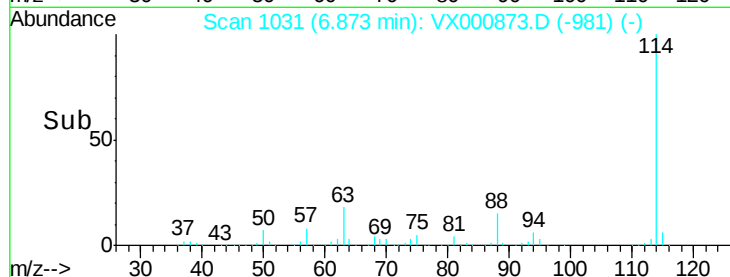
88 15.1 0.0 31.0



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: 46.11 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000873.D

Acq: 14 Apr 2018 14:34

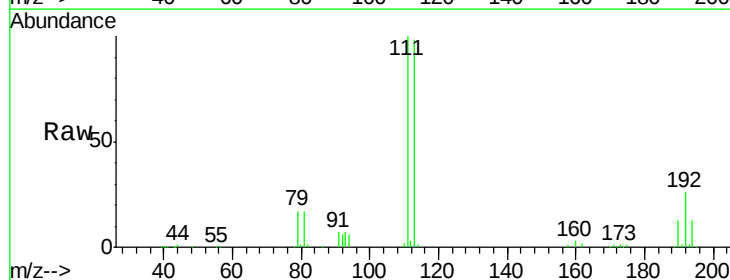
Tgt Ion:113 Resp: 119186

Ion Ratio Lower Upper

113 100

111 101.2 81.5 122.3

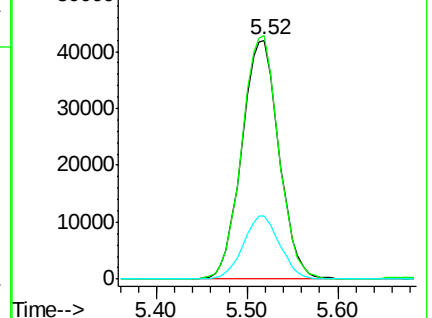
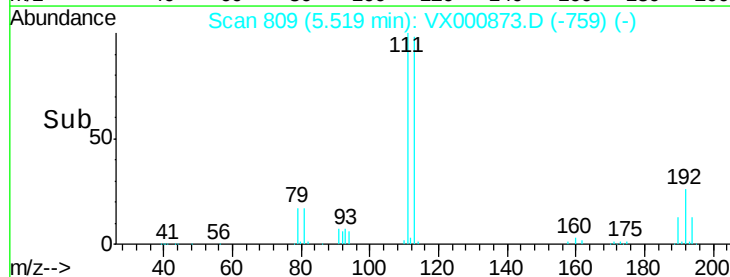
192 26.0 20.4 30.6

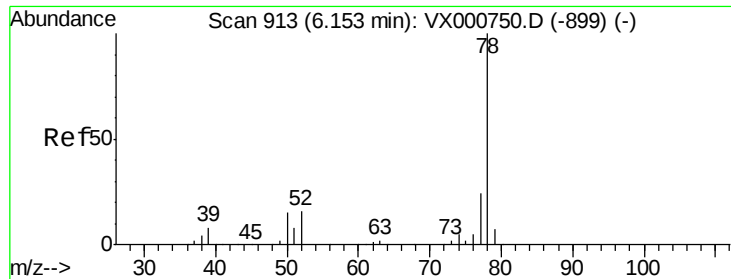


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

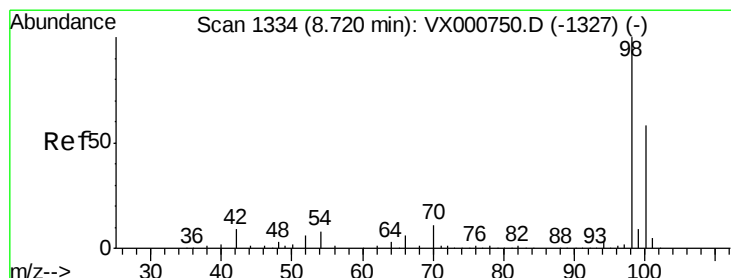
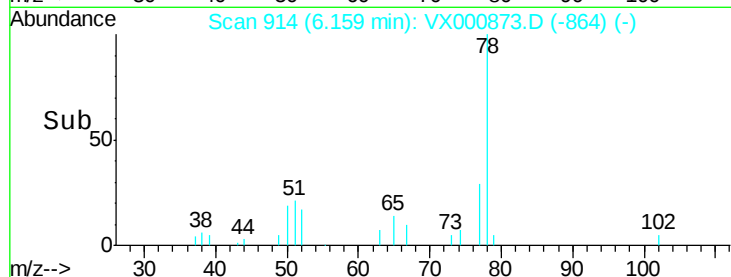
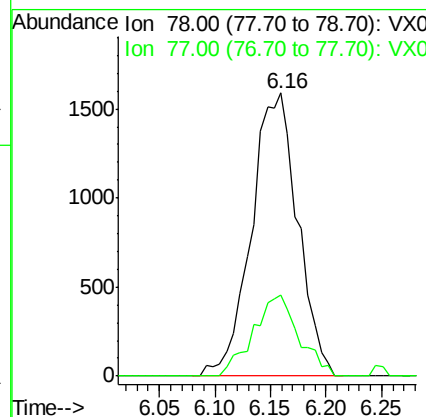
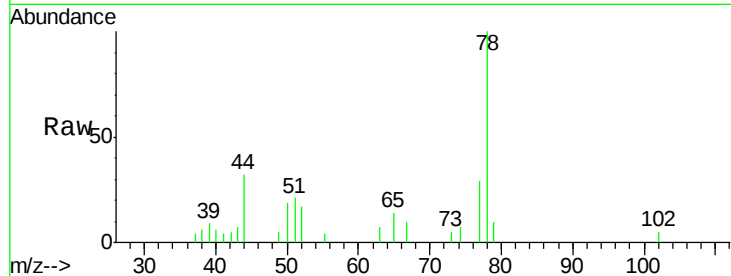




#40
Benzene
Concen: 0.45 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000873.D
Acq: 14 Apr 2018 14:34

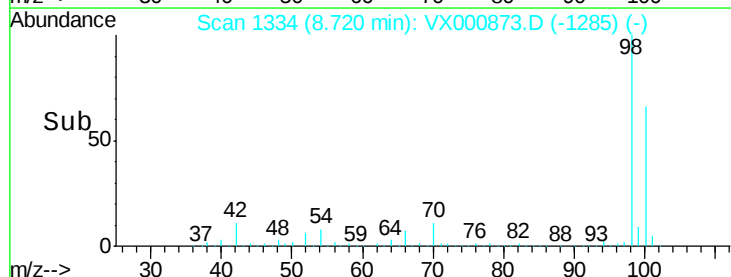
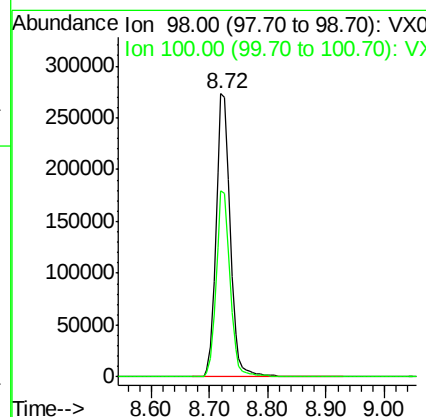
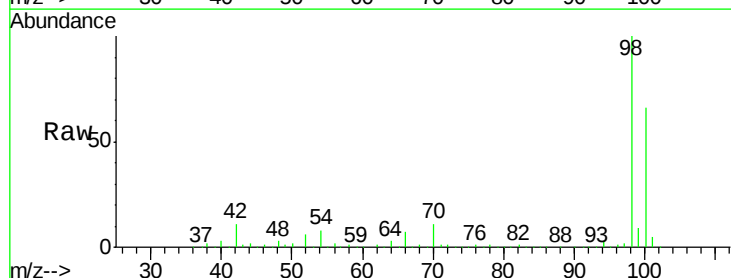
Instrument :
MSVOA_X
ClientSampleId :
DUP-0440-180410

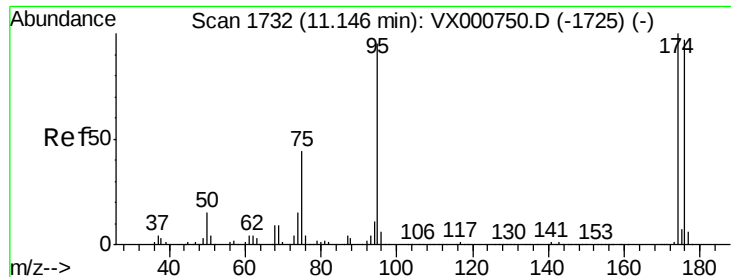
Tot Ion: 78 Resp: 4593
Ion Ratio Lower Upper
78 100
77 28.8 19.0 28.6#



#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000873.D
Acq: 14 Apr 2018 14:34

Tgt Ion: 98 Resp: 460944
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0

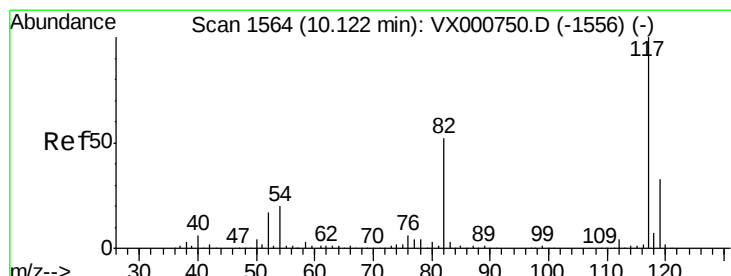
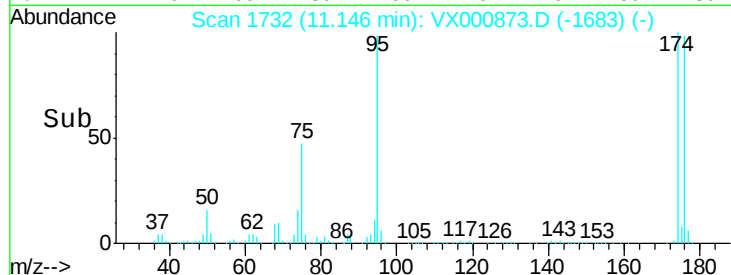
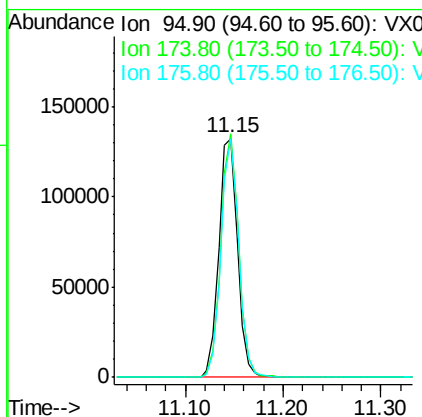
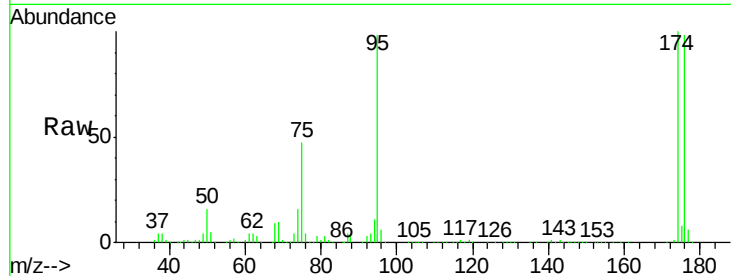




#62
4-Bromofluorobenzene
Concen: 44.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000873.D
Acq: 14 Apr 2018 14:34

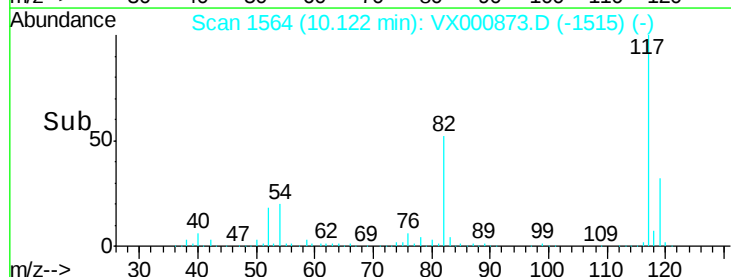
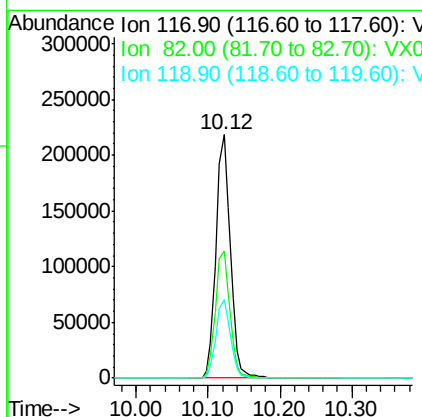
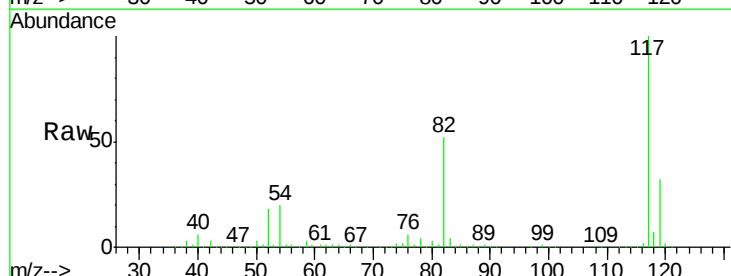
Instrument :
MSVOA_X
ClientSampleId :
DUP-0440-180410

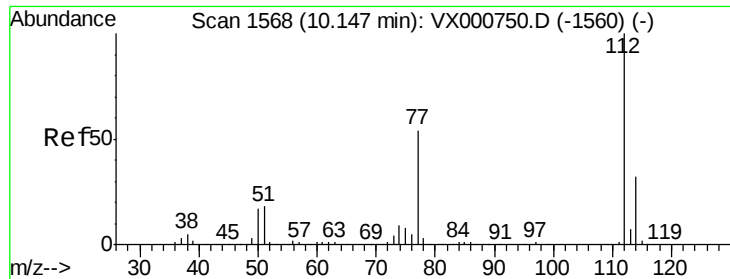
Tot Ion: 95 Resp: 175706
Ion Ratio Lower Upper
95 100
174 97.2 0.0 198.4
176 95.1 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000873.D
Acq: 14 Apr 2018 14:34

Tgt Ion: 117 Resp: 301481
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 32.4 26.0 39.0





#65

Chlorobenzene

Concen: 6.16 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000873.D

Acq: 14 Apr 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

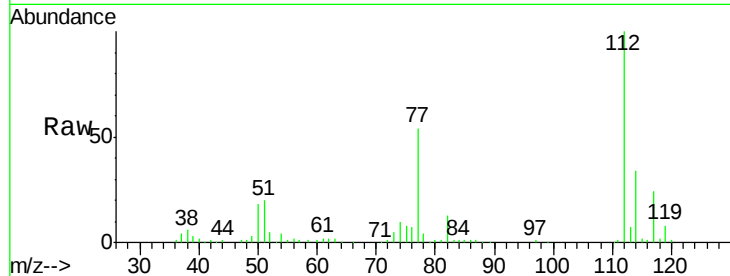
DUP-0440-180410

Tot Ion:112 Resp: 46735

Ion Ratio Lower Upper

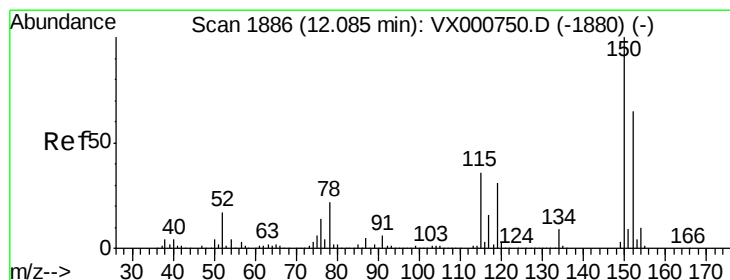
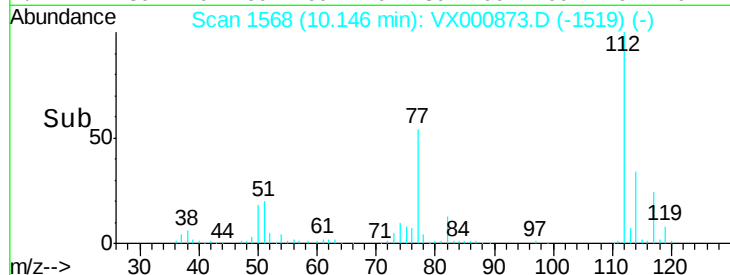
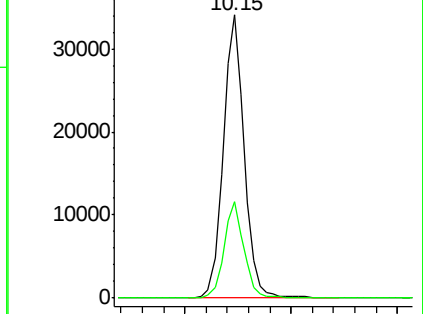
112 100

114 33.9 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX000873.D

Acq: 14 Apr 2018 14:34

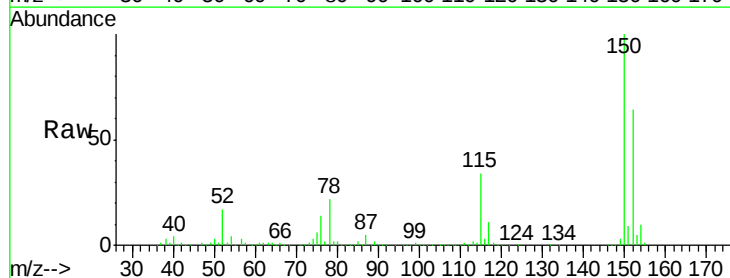
Tgt Ion:152 Resp: 194417

Ion Ratio Lower Upper

152 100

115 52.9 37.9 113.7

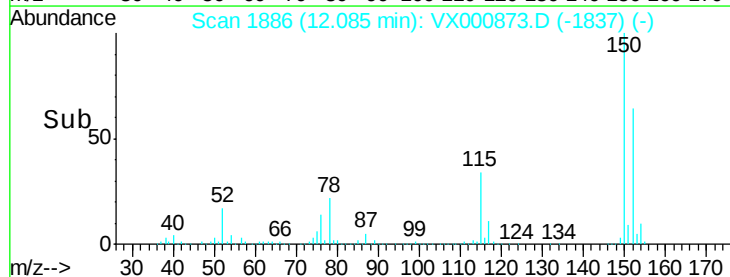
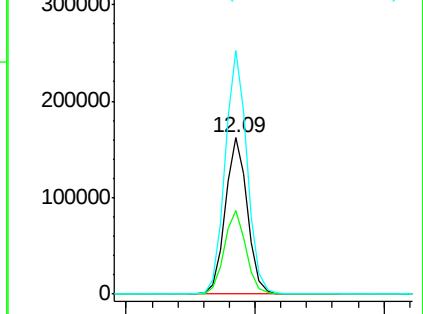
150 155.4 0.0 348.0

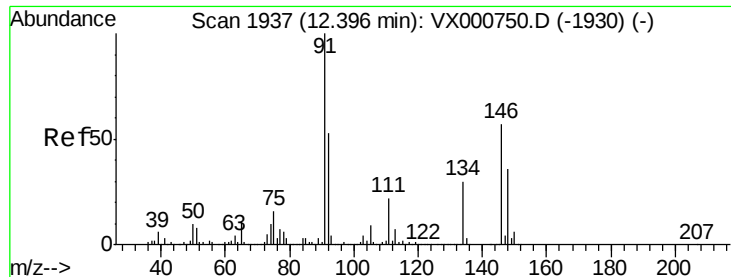


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#91

1,2-Dichlorobenzene

Concen: 1.84 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000873.D

Acq: 14 Apr 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

DUP-0440-180410

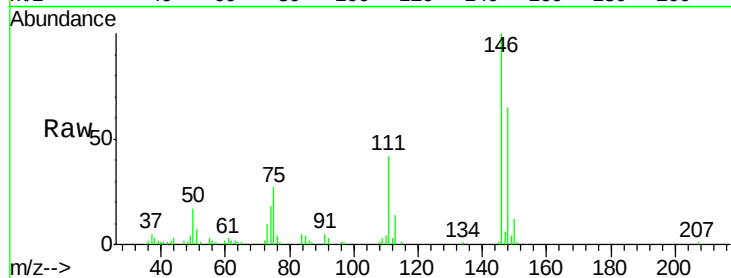
Tot Ion:146 Resp: 11906

Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.7

148 64.6 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

