

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003024.D
 Acq On : 29 Jun 2018 13:12
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Quant Time: Jun 29 15:15:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	394990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210484	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185421	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
35) Dibromofluoromethane	5.51	113	149870	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	8.72	98	556588	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.14	95	197920	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	

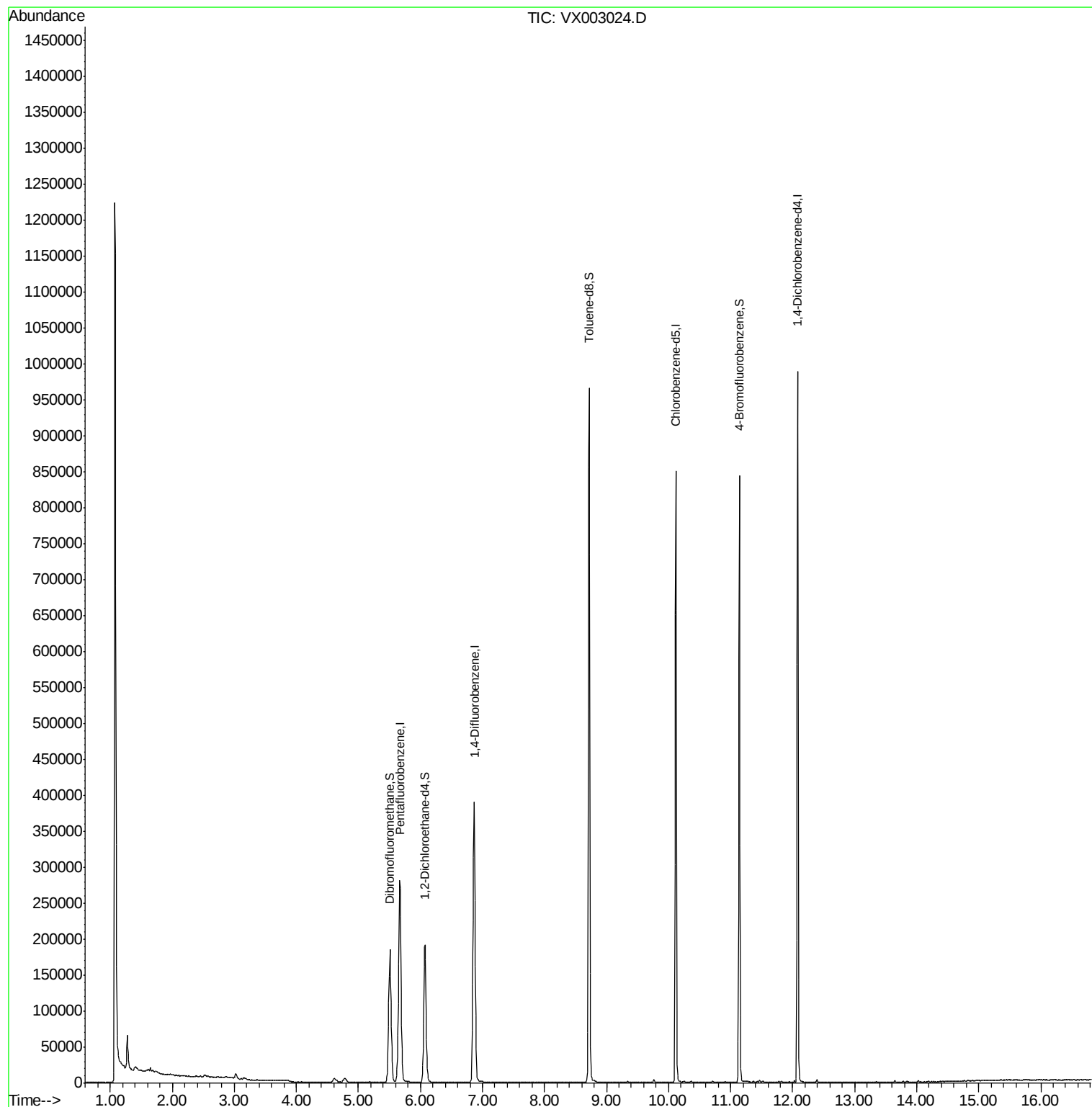
Target Compounds	Qvalue

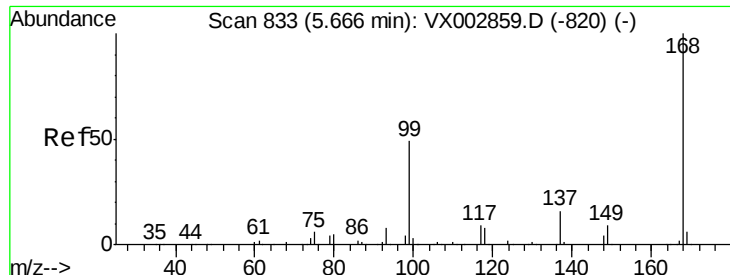
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003024.D

Acq: 29 Jun 2018 13:12

Instrument :

MSVOA_X

ClientSampleId :

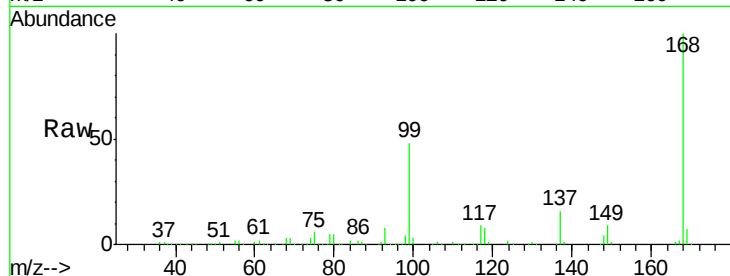
VX0629WBL01

Tot Ion:168 Resp: 285676

Ion Ratio Lower Upper

168 100

99 47.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

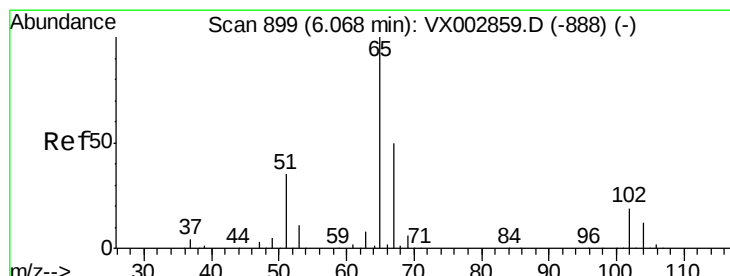
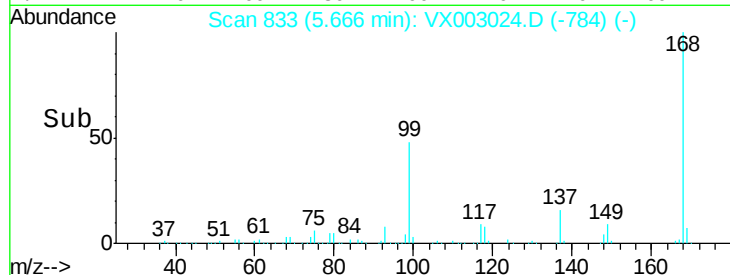
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003024.D

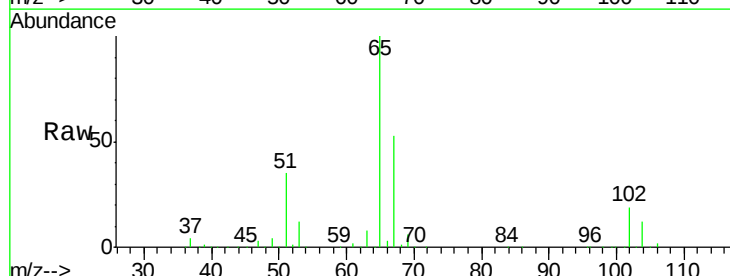
Acq: 29 Jun 2018 13:12

Tgt Ion: 65 Resp: 185421

Ion Ratio Lower Upper

65 100

67 51.6 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

80000

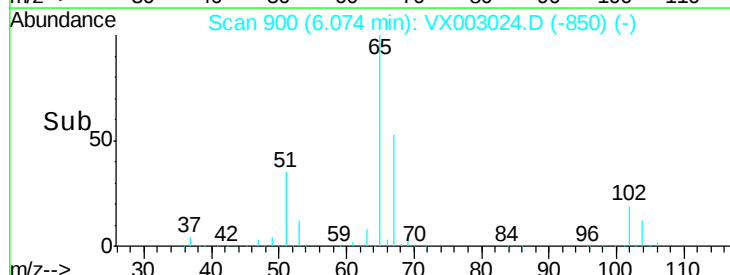
60000

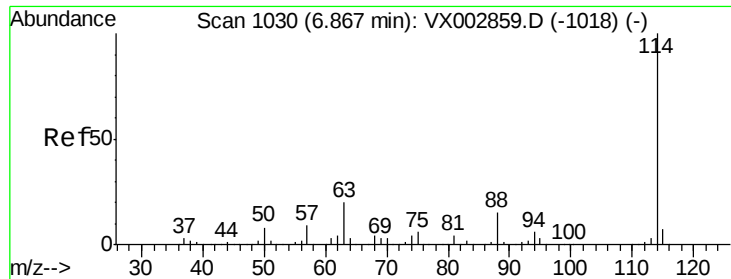
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

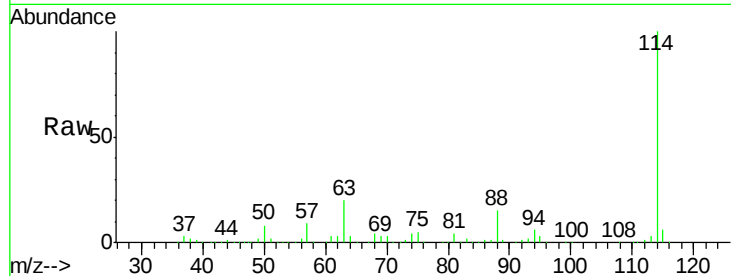




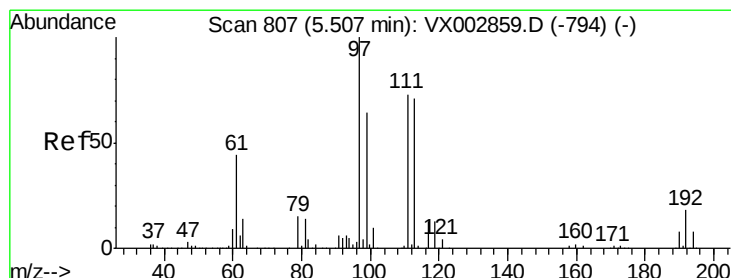
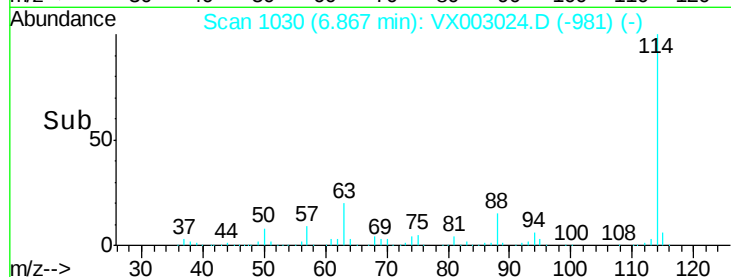
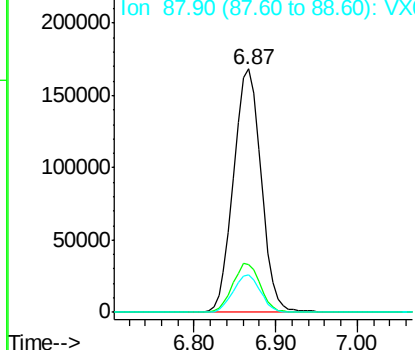
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003024.D
 Acq: 29 Jun 2018 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.4	0.0	30.0

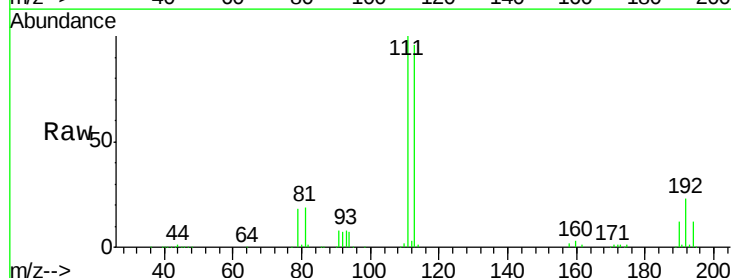


Abundance Ion 113.90 (113.60 to 114.60): V

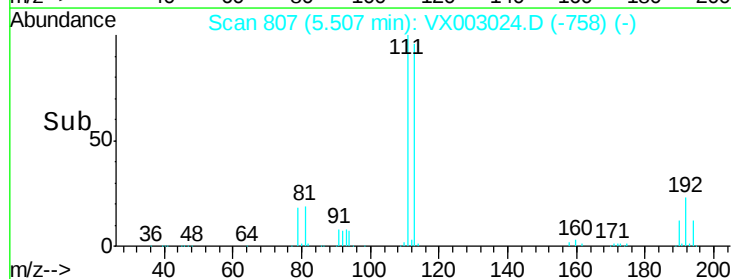
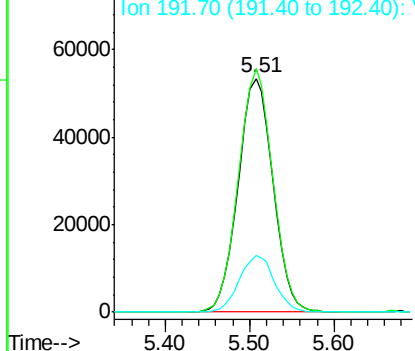


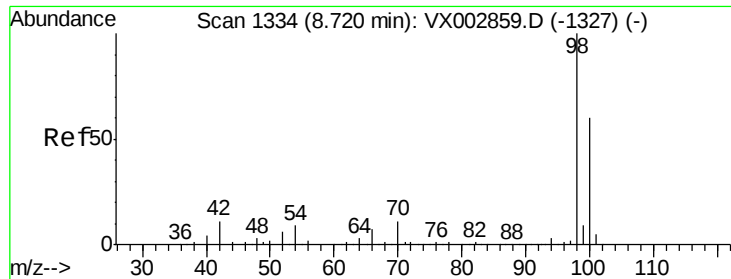
#35
 Dibromofluoromethane
 Concen: 47.91 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003024.D
 Acq: 29 Jun 2018 13:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	24.3	19.1	28.7



Abundance Ion 112.80 (112.50 to 113.50): V





#50

Toluene-d8

Concen: 48.73 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003024.D

Acq: 29 Jun 2018 13:12

Instrument :

MSVOA_X

ClientSampleId :

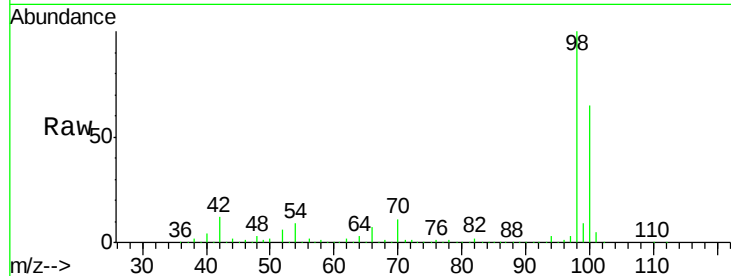
VX0629WBL01

Tot Ion: 98 Resp: 556588

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

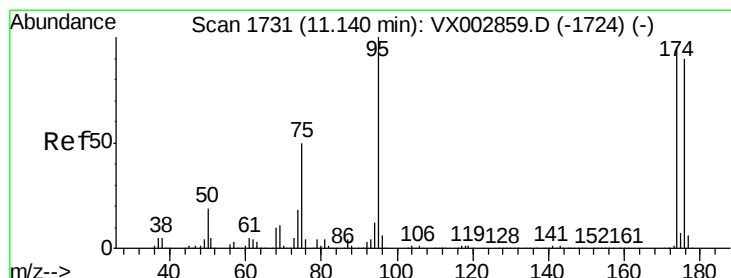
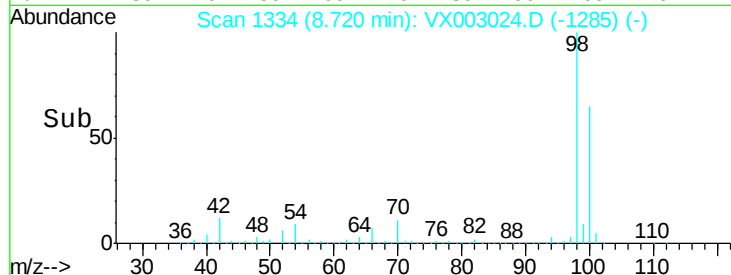
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.93 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003024.D

Acq: 29 Jun 2018 13:12

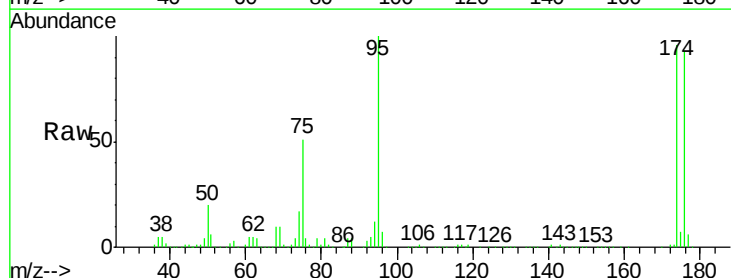
Tgt Ion: 95 Resp: 197920

Ion Ratio Lower Upper

95 100

174 98.2 0.0 187.4

176 94.4 0.0 181.0



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

200000

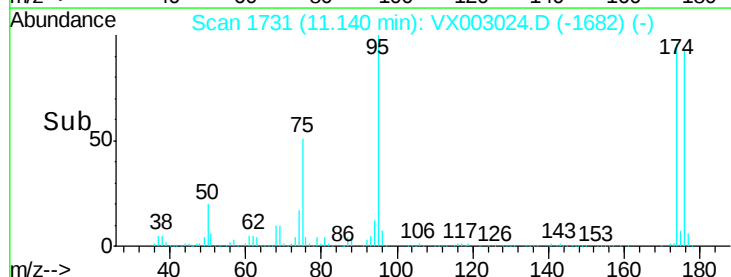
150000

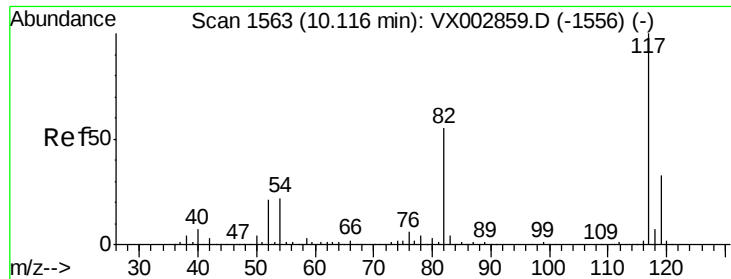
100000

50000

0

Time-->

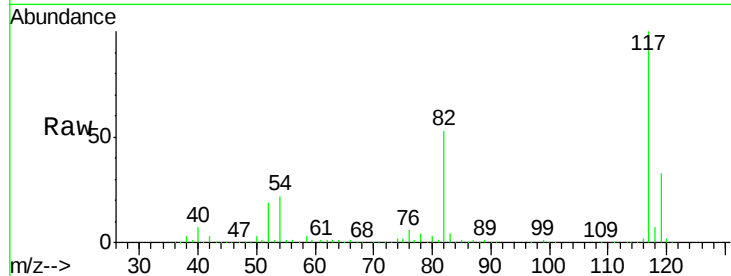




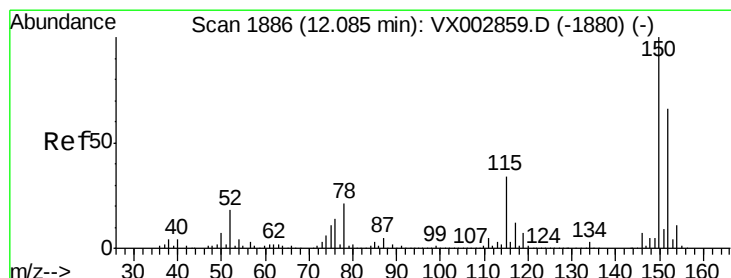
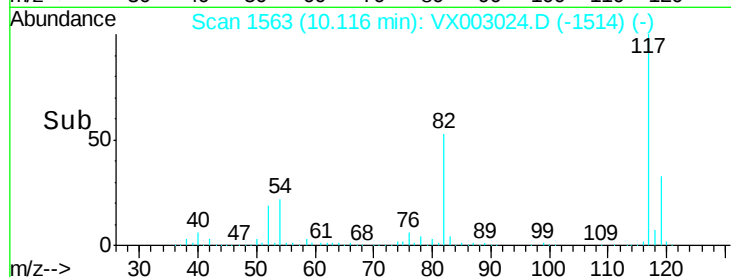
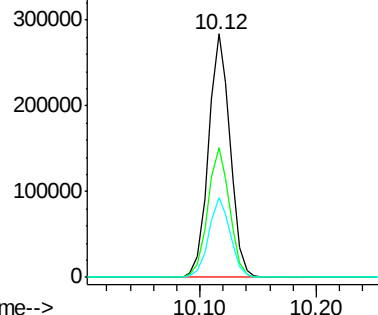
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003024.D
Acq: 29 Jun 2018 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

Tot Ion:117 Resp: 366629
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 32.6 25.8 38.6

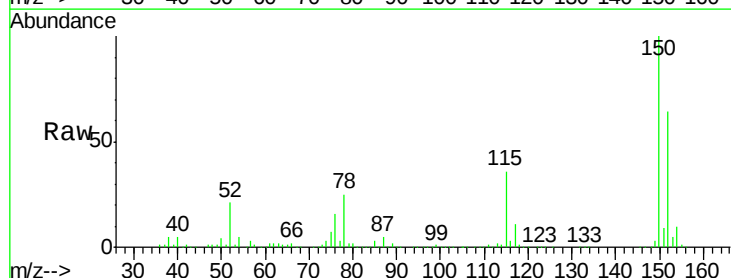


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003024.D
Acq: 29 Jun 2018 13:12

Tgt Ion:152 Resp: 210484
Ion Ratio Lower Upper
152 100
115 54.1 40.1 120.2
150 155.5 0.0 347.2



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

