

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001968.D
 Acq On : 25 May 2018 11:06
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 26 01:25:25 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	387874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	561485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	510865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	284002	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	355576	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
35) Dibromofluoromethane	5.51	113	277993	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	8.72	98	1033616	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.14	95	383002	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	

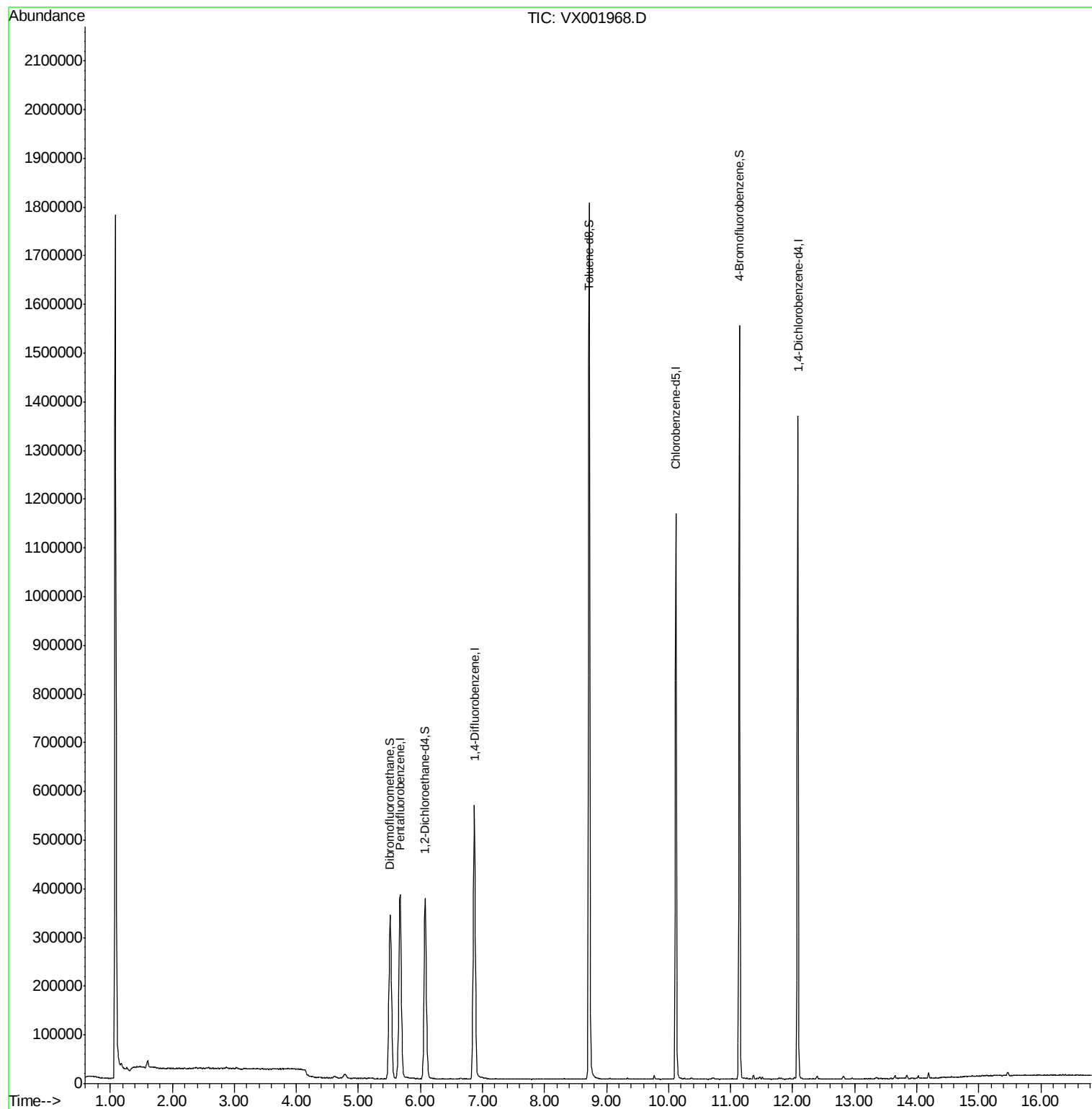
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001968.D

Acq: 25 May 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

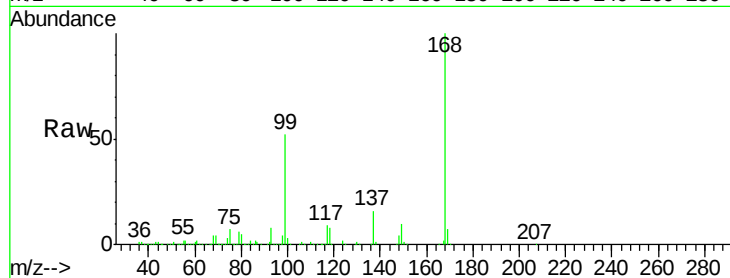
VX0525WBL01

Tot Ion:168 Resp: 387874

Ion Ratio Lower Upper

168 100

99 52.1 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

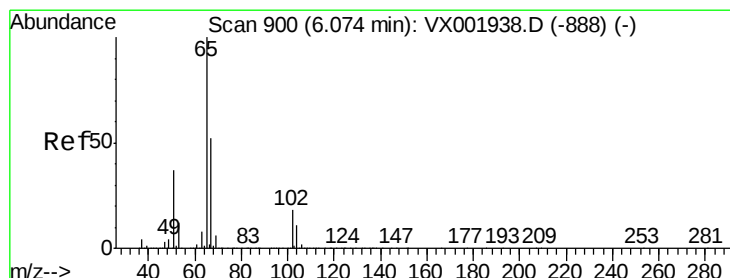
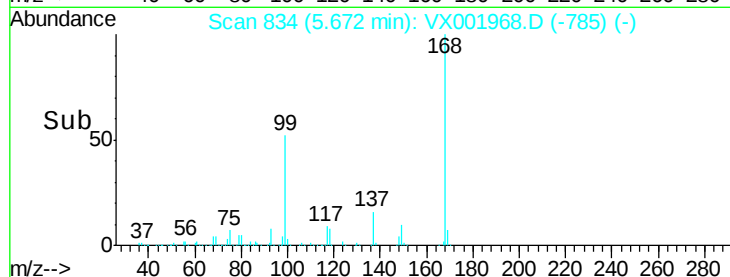
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.286 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001968.D

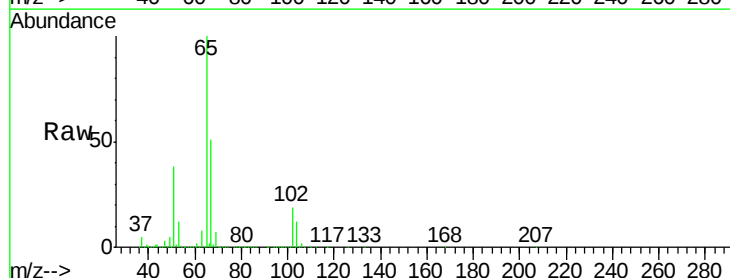
Acq: 25 May 2018 11:06

Tgt Ion: 65 Resp: 355576

Ion Ratio Lower Upper

65 100

67 51.4 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

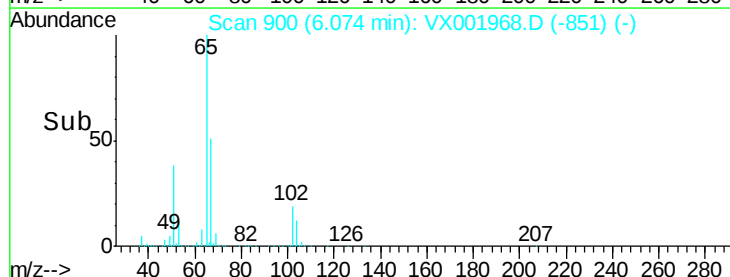
150000

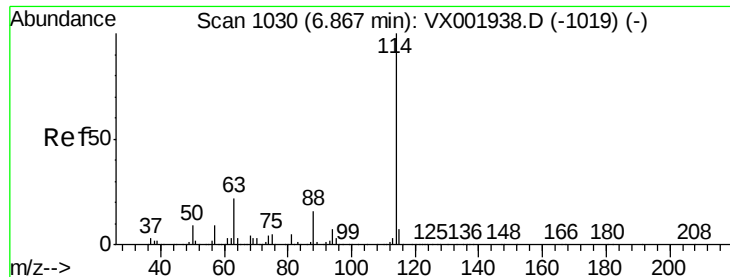
100000

50000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001968.D

Acq: 25 May 2018 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBL01

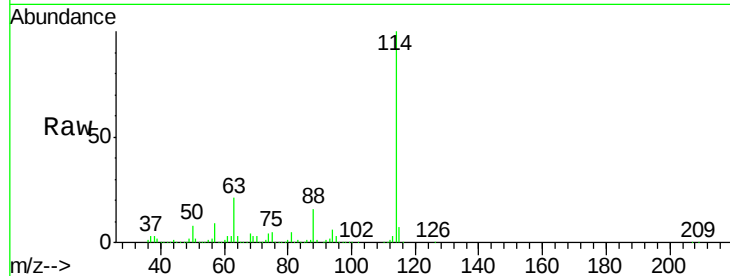
Tot Ion:114 Resp: 561485

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

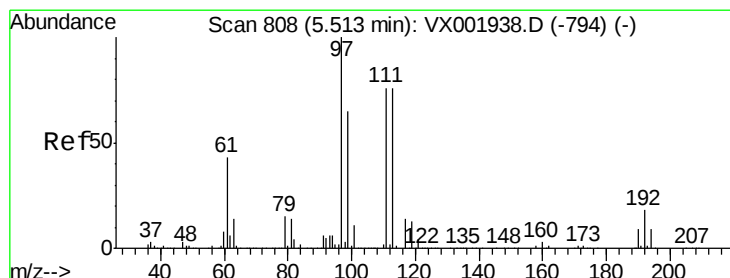
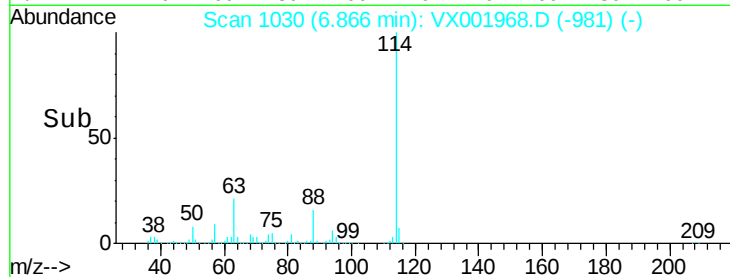
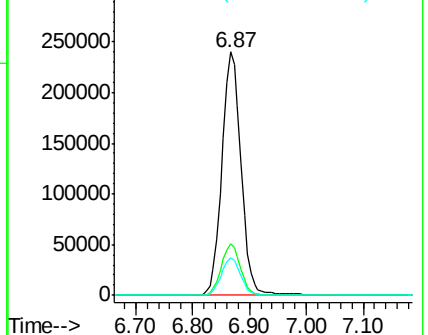
88 15.7 0.0 31.6



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: 49.510 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001968.D

Acq: 25 May 2018 11:06

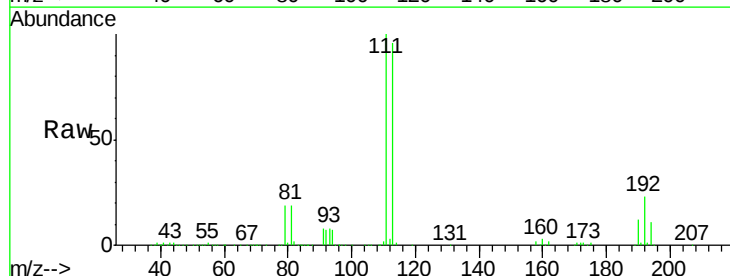
Tgt Ion:113 Resp: 277993

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

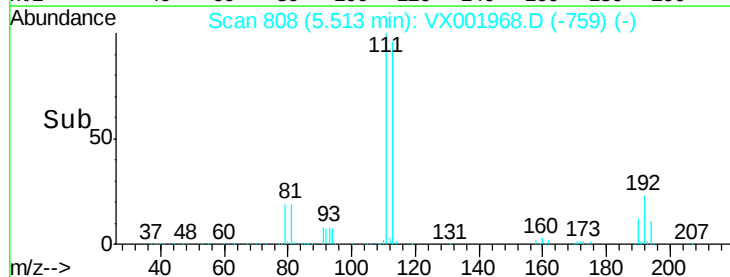
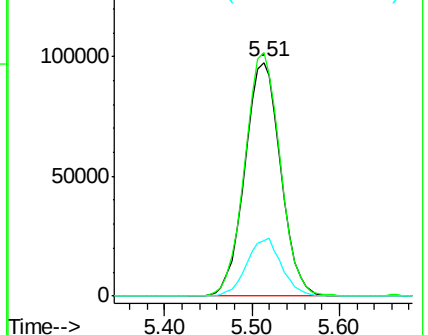
192 24.0 18.9 28.3

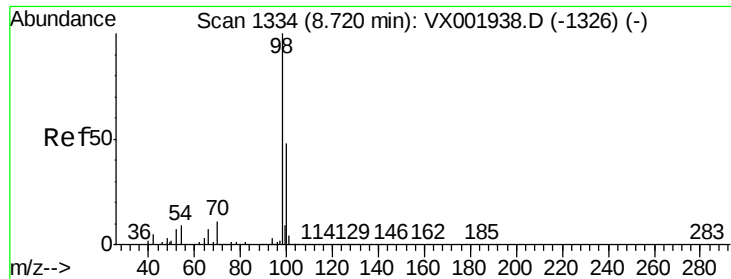


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

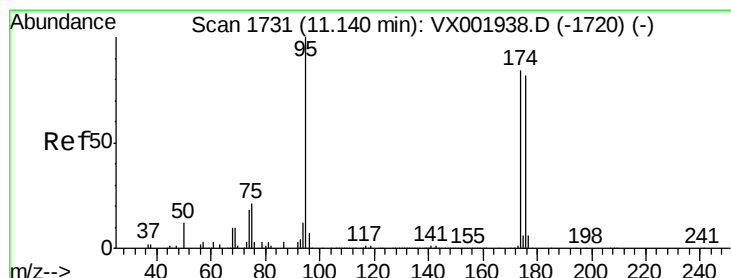
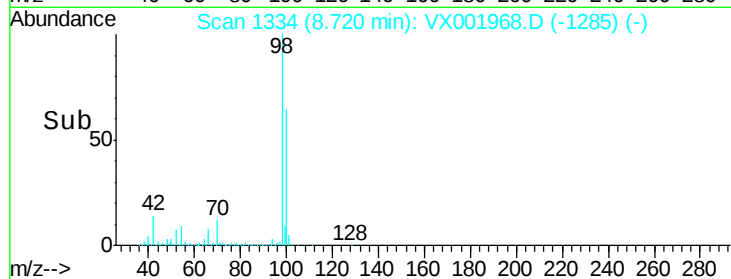
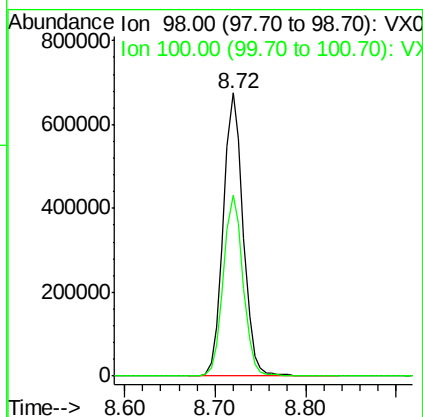
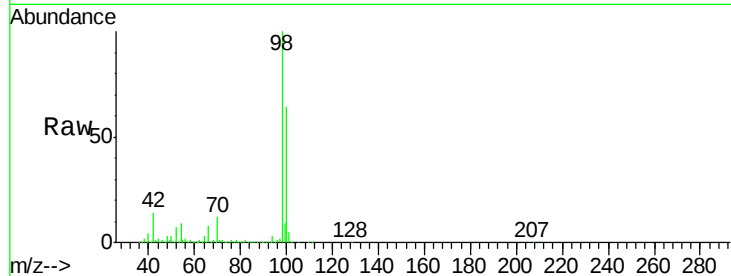




#50
Toluene-d8
Concen: 50.847 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001968.D
Acq: 25 May 2018 11:06

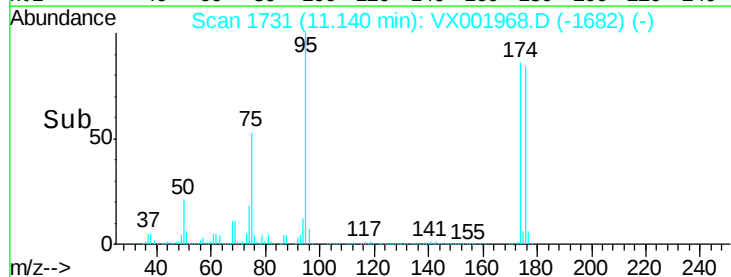
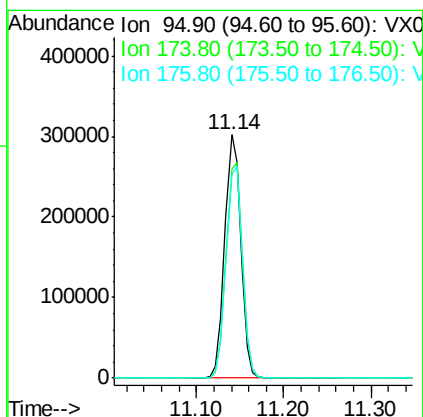
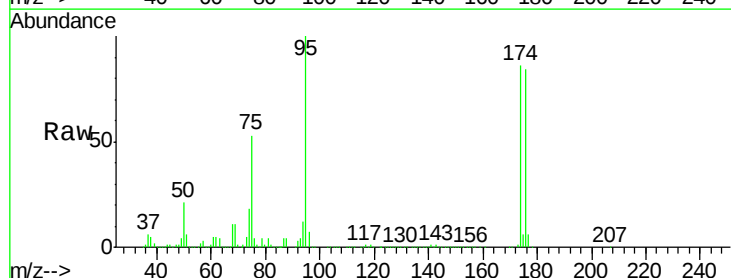
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

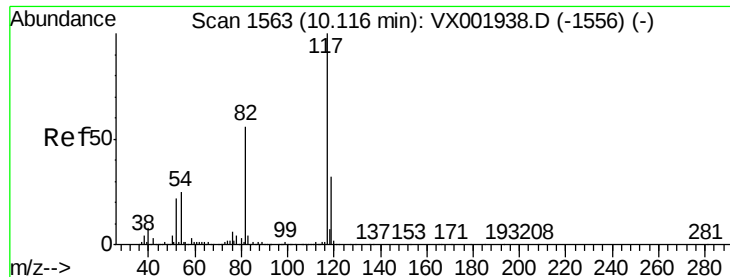
Tot Ion: 98 Resp: 1033616
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.156 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001968.D
Acq: 25 May 2018 11:06

Tgt Ion: 95 Resp: 383002
Ion Ratio Lower Upper
95 100
174 91.5 0.0 178.8
176 88.5 0.0 175.6

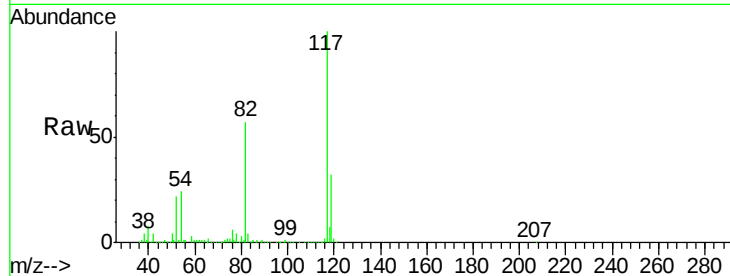




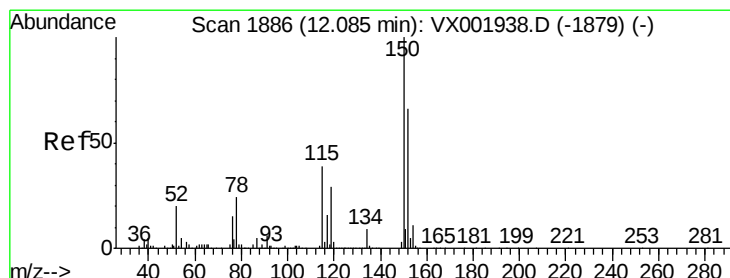
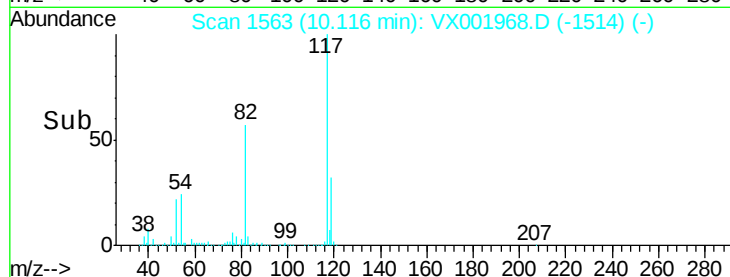
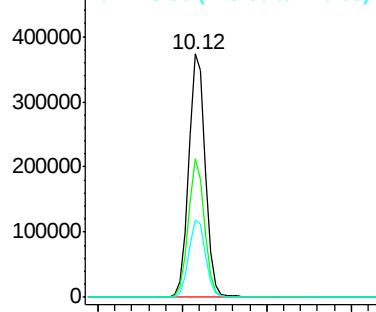
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001968.D
Acq: 25 May 2018 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.8	67.2
119	31.9	25.5	38.3

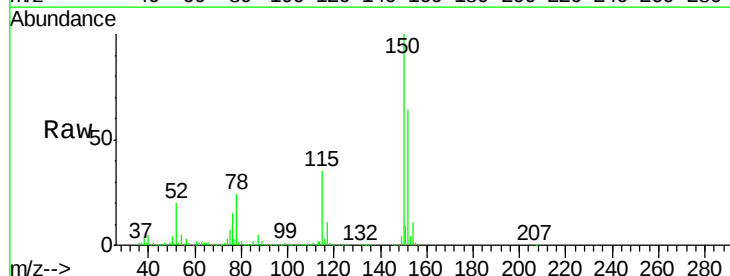


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001968.D
Acq: 25 May 2018 11:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	42.3	126.8
150	156.0	0.0	351.0



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

