

Data File : VX000264.D
Acq On : 09 Mar 2018 18:58
Operator : JC/MD
Sample : PB10718TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB10718TB 5X

Quant Time: Mar 10 00:56:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	79086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	133939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	125524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	64944	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	52712	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
35) Dibromofluoromethane	5.52	113	40981	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.73	98	164275	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
62) 4-Bromofluorobenzene	11.15	95	58089	42.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.42%	

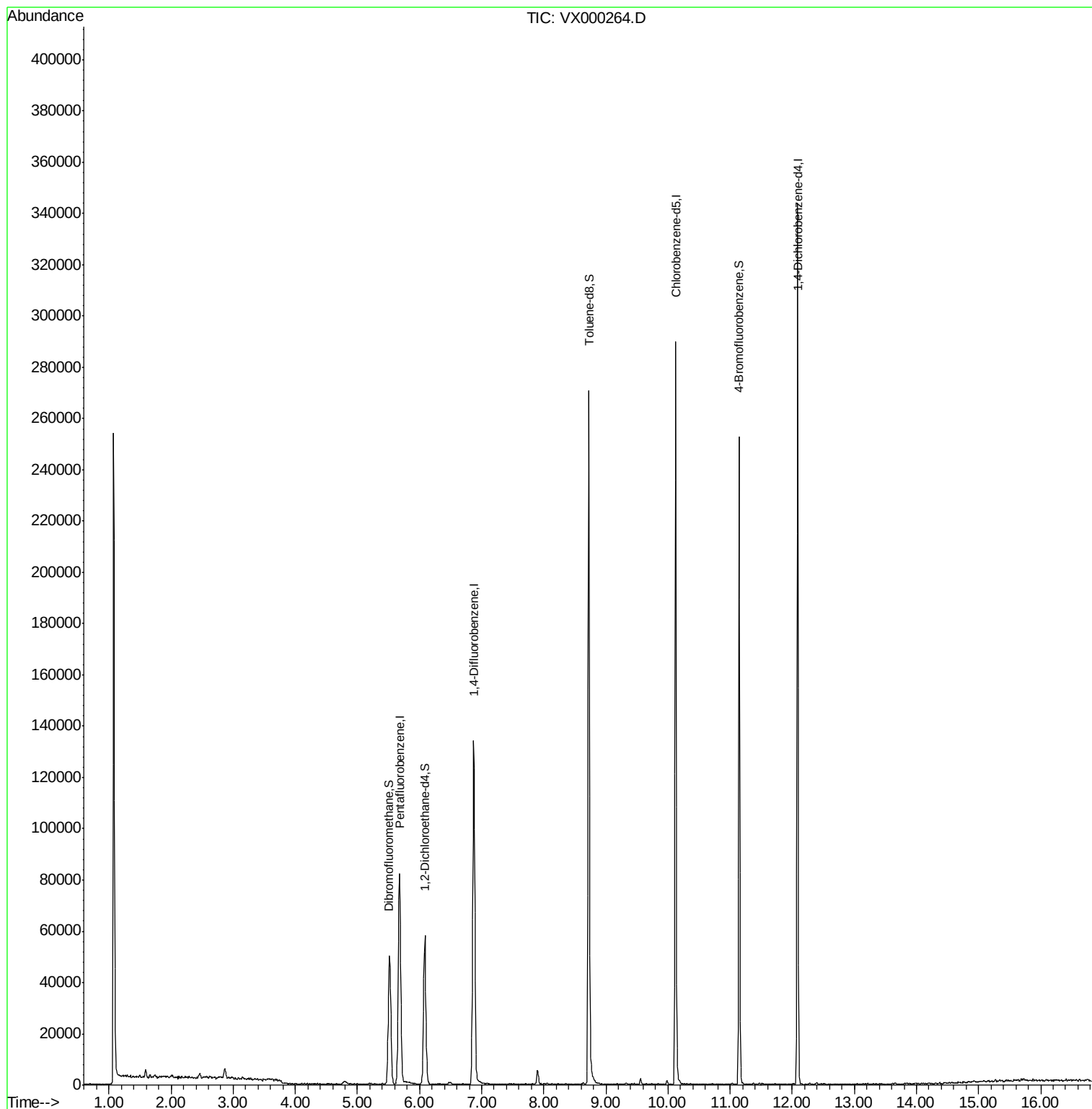
Target Compounds	Qvalue
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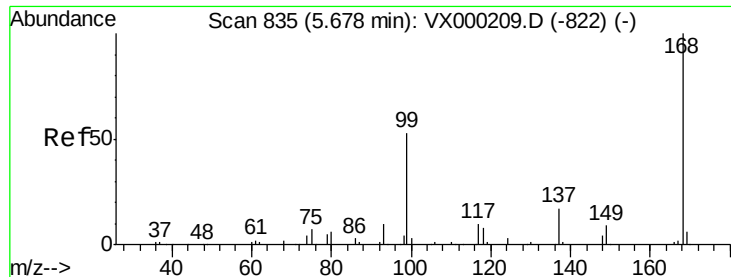
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

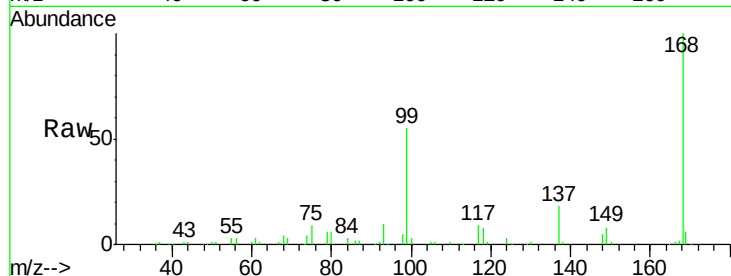
PB10718TB 5X

Tgt Ion:168 Resp: 79086

Ion Ratio Lower Upper

168 100

99 54.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

25000

20000

15000

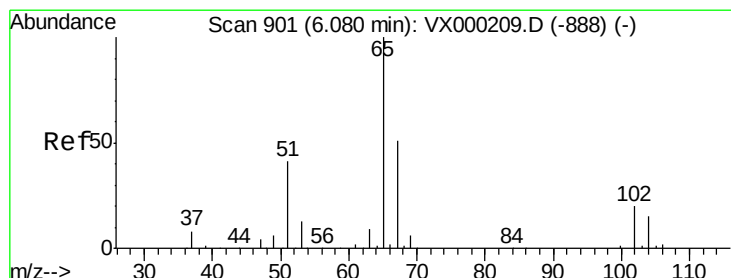
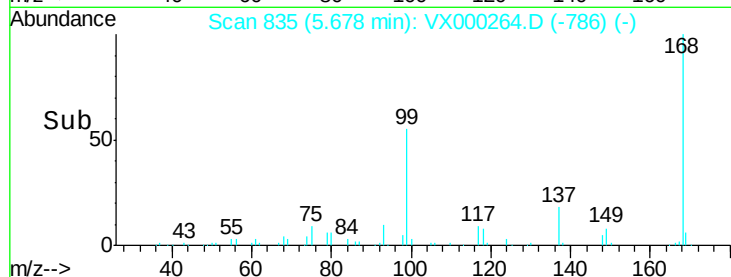
10000

5000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.08 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000264.D

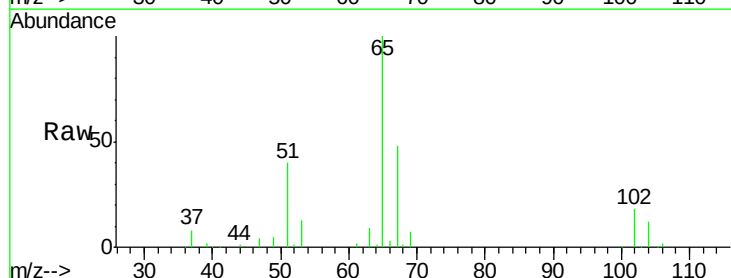
Acq: 09 Mar 2018 18:58

Tgt Ion: 65 Resp: 52712

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

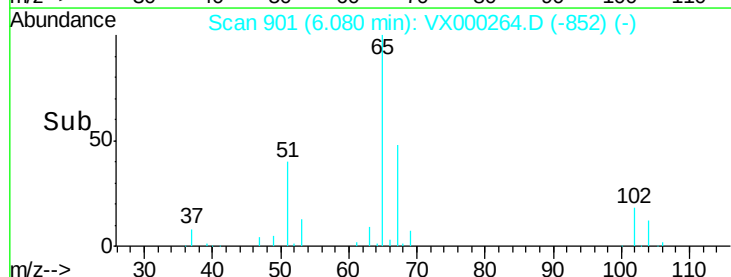
10000

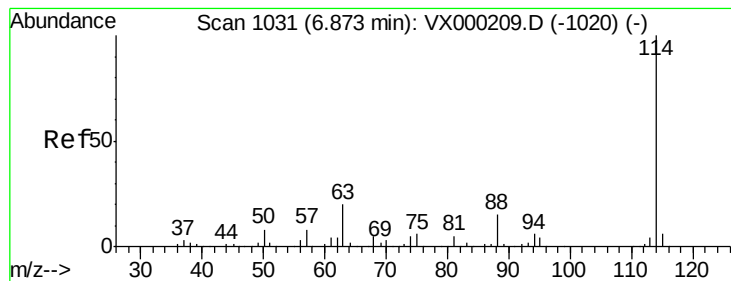
5000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000264.D

Acq: 09 Mar 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

PB10718TB 5X

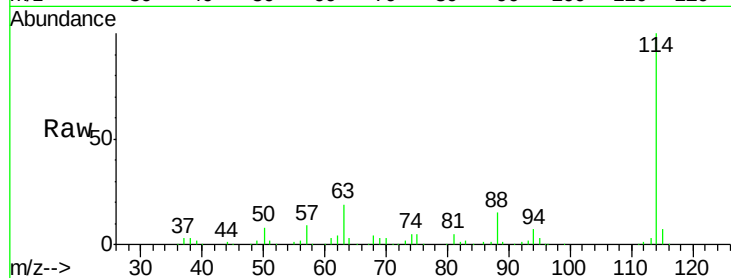
Tgt Ion:114 Resp: 133939

Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.2

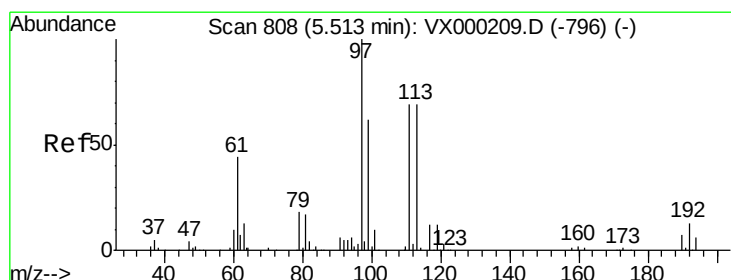
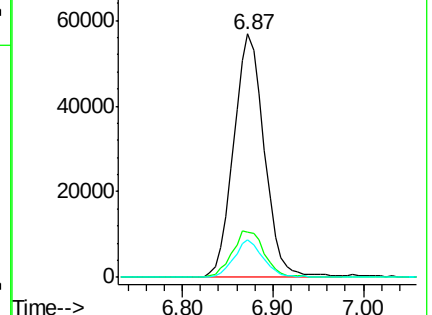
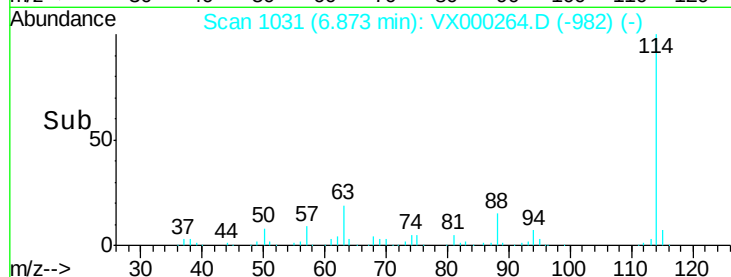
88 15.2 0.0 29.8



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: 48.71 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000264.D

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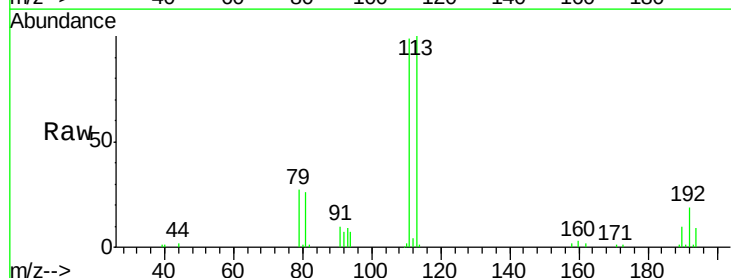
Tgt Ion:113 Resp: 40981

Ion Ratio Lower Upper

113 100

111 100.5 83.0 124.6

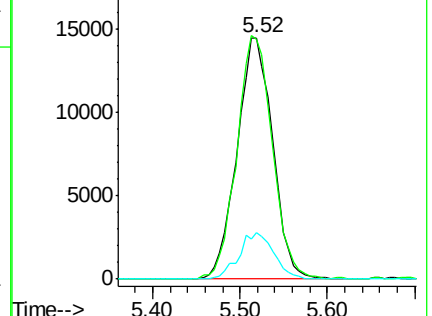
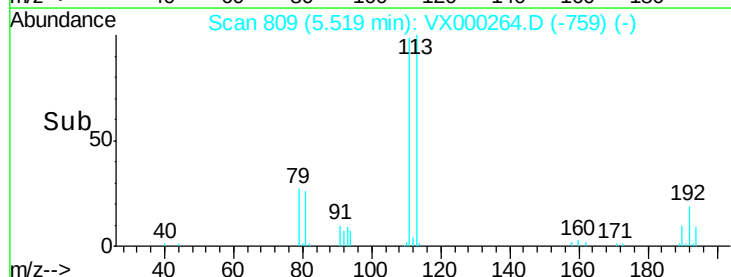
192 18.8 15.5 23.3

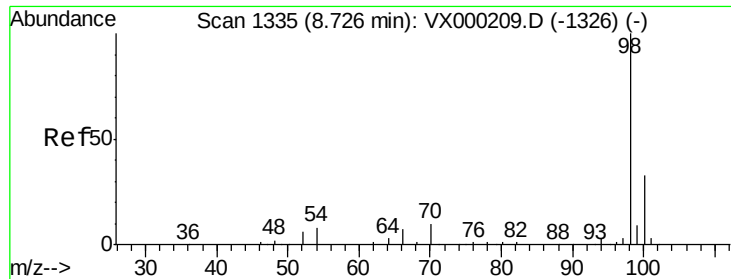


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

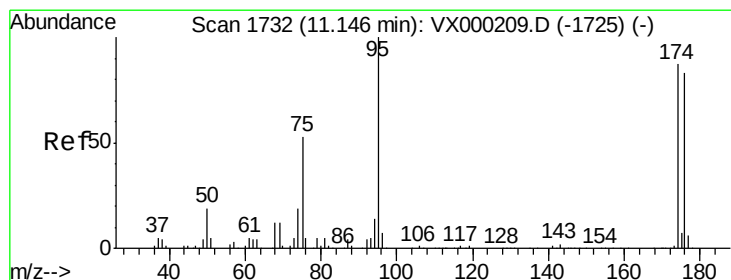
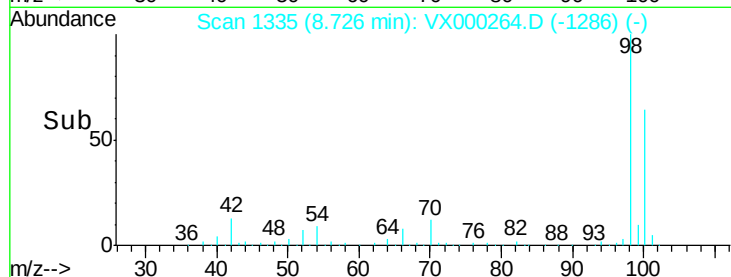
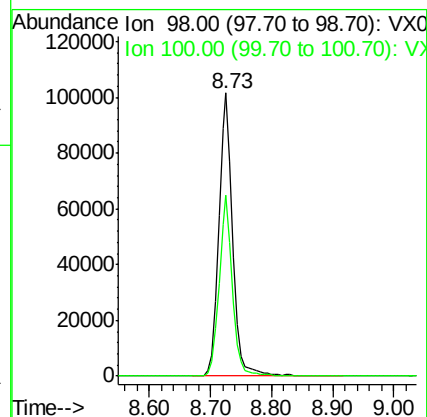
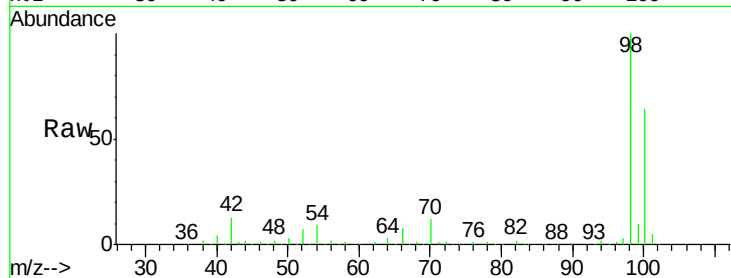




#50
Toluene-d8
Concen: 47.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

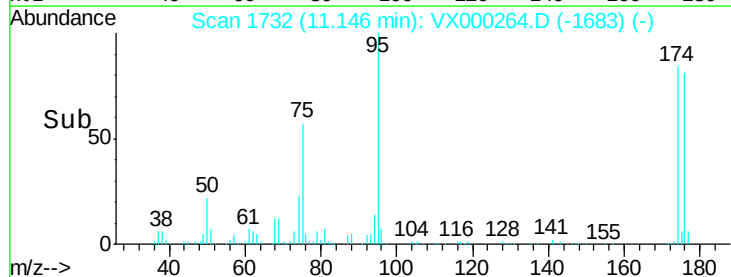
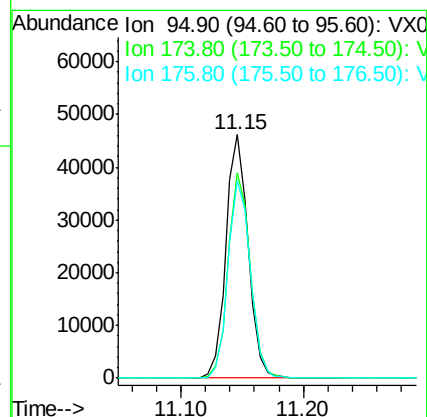
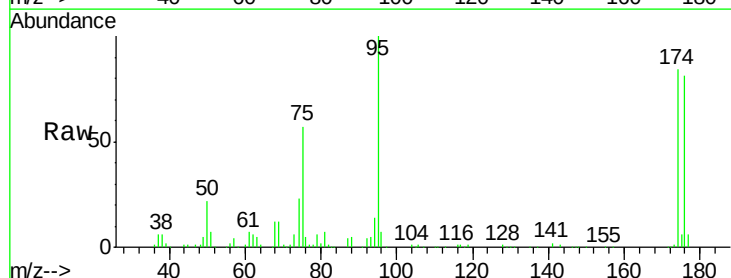
Instrument :
MSVOA_X
ClientSampled :
PB10718TB 5X

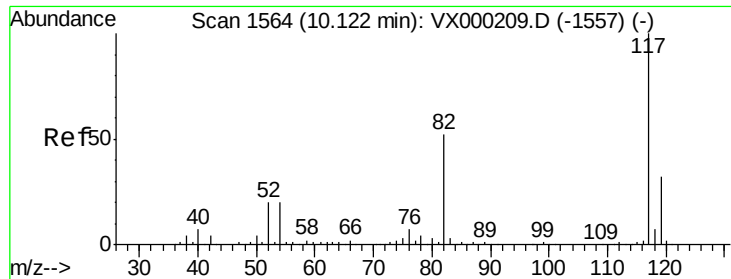
Tgt Ion: 98 Resp: 164275
Ion Ratio Lower Upper
98 100
100 61.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion: 95 Resp: 58089
Ion Ratio Lower Upper
95 100
174 83.9 0.0 175.6
176 81.9 0.0 171.0

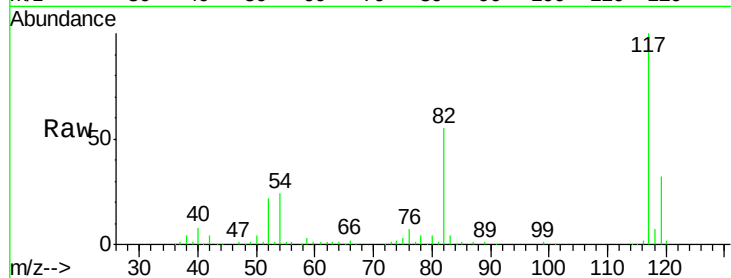




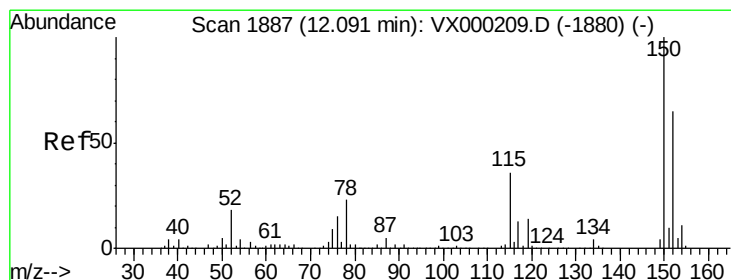
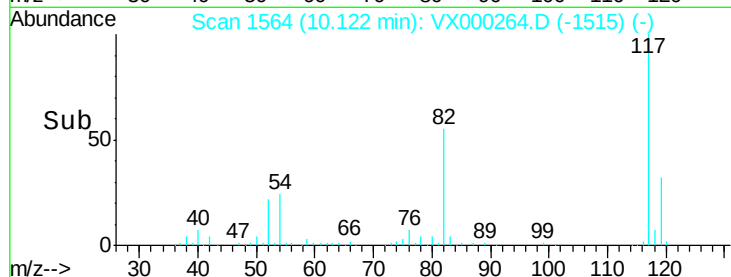
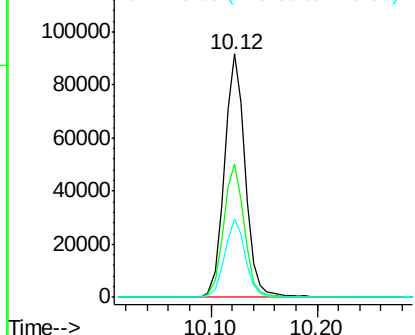
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Instrument :
MSVOA_X
ClientSampled :
PB10718TB 5X

Tgt Ion:117 Resp: 125524
Ion Ratio Lower Upper
117 100
82 55.0 42.0 63.0
119 32.1 25.3 37.9

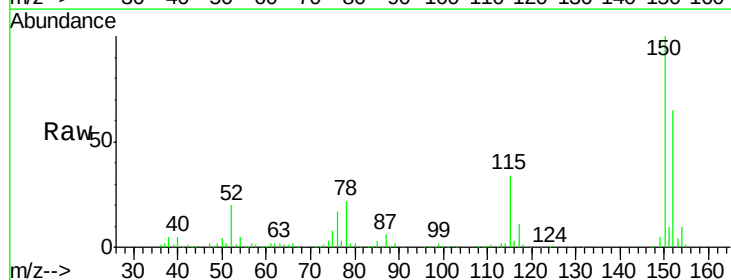


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000264.D
Acq: 09 Mar 2018 18:58

Tgt Ion:152 Resp: 64944
Ion Ratio Lower Upper
152 100
115 58.2 39.8 119.3
150 158.5 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

