

Data File : VX000202.D
Acq On : 02 Mar 2018 19:50
Operator : JC/MD
Sample : J1699-68 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B19

Quant Time: Mar 03 05:43:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	83601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	136899	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	63542	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	54012	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
35) Dibromofluoromethane	5.51	113	41319	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	8.73	98	166300	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.15	95	58977	44.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.26%	

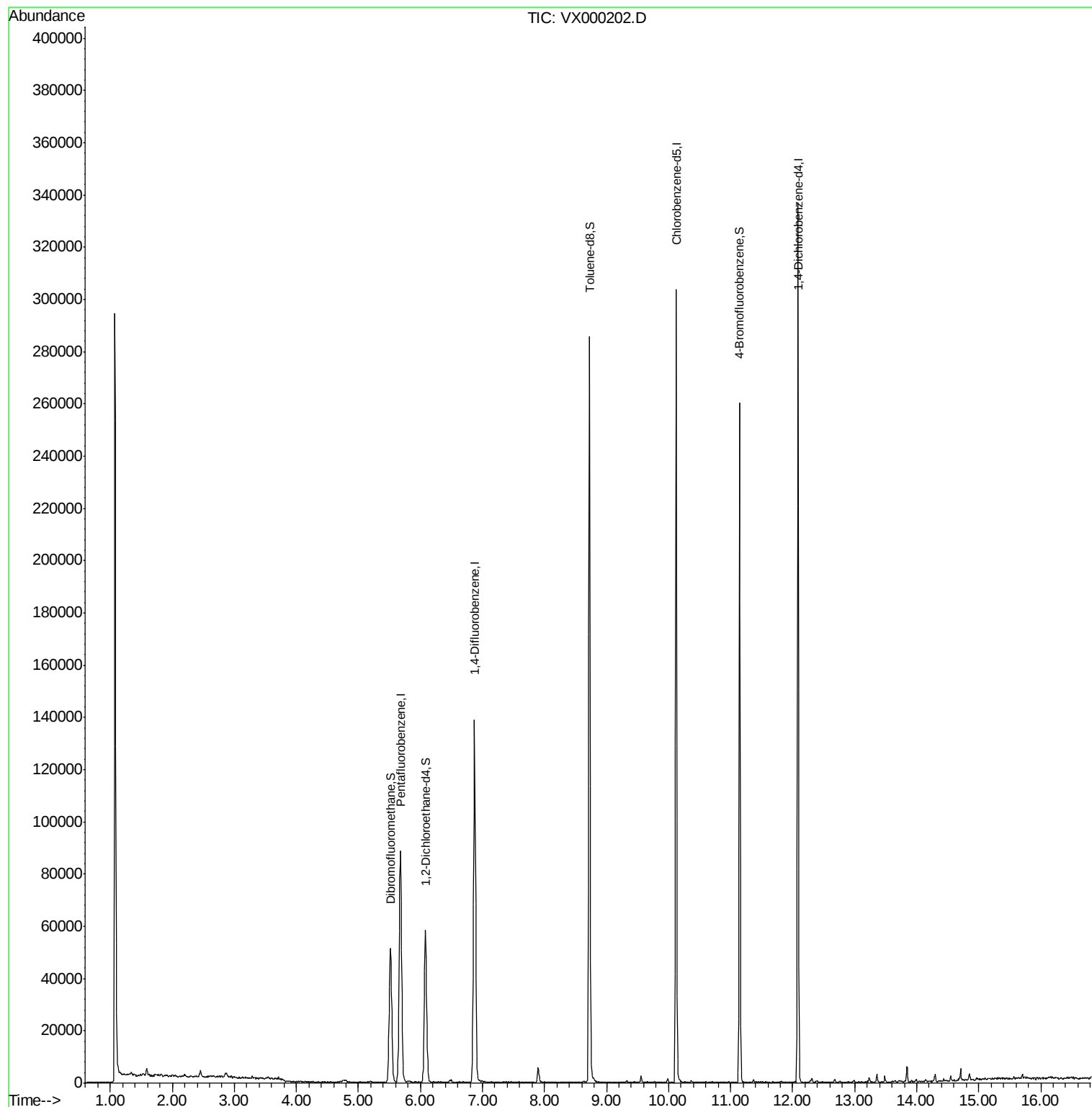
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

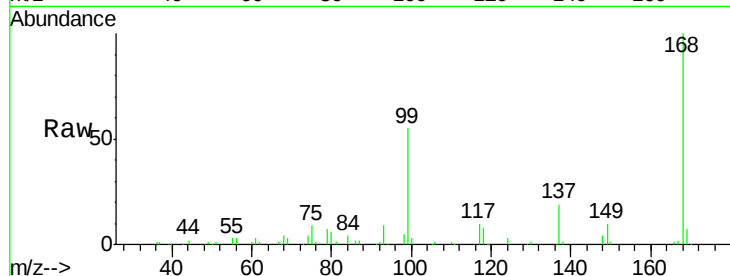
B19

Tgt Ion:168 Resp: 83601

Ion Ratio Lower Upper

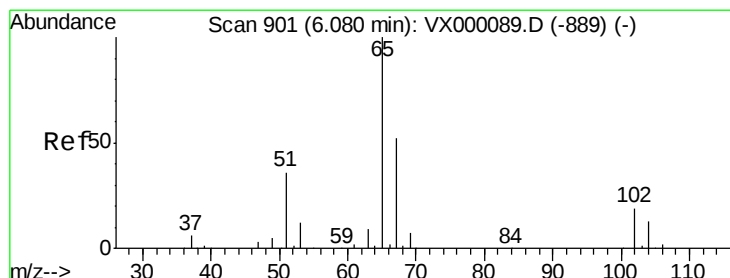
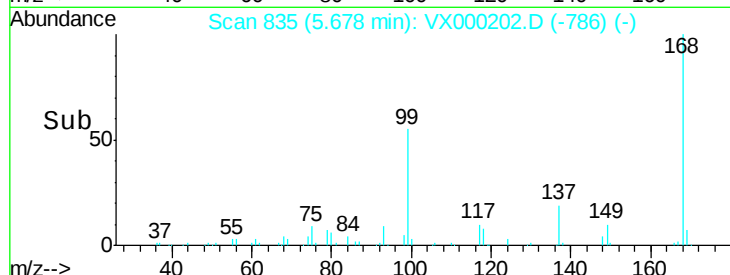
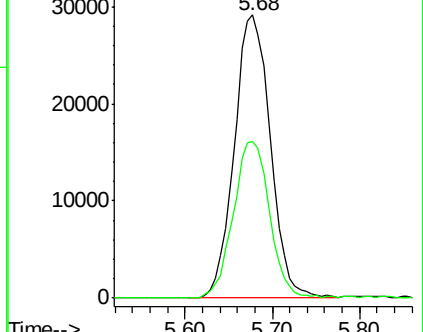
168 100

99 55.2 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.74 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000202.D

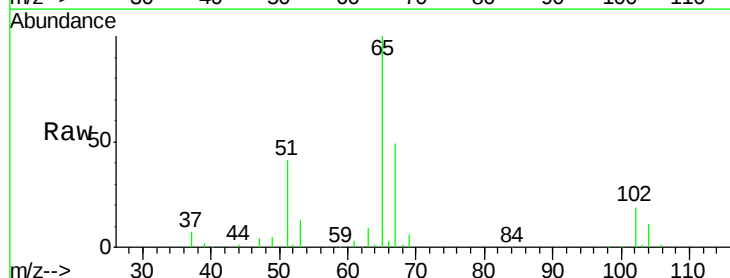
Acq: 02 Mar 2018 19:50

Tgt Ion: 65 Resp: 54012

Ion Ratio Lower Upper

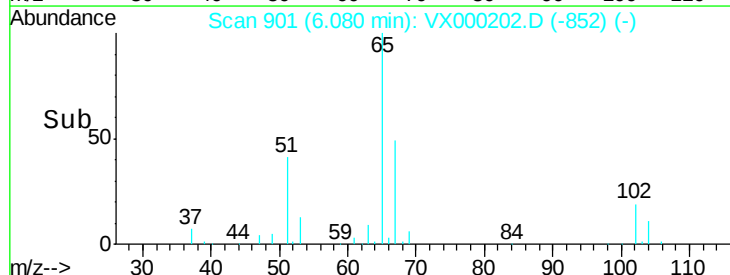
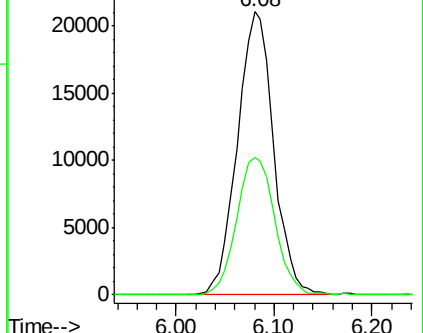
65 100

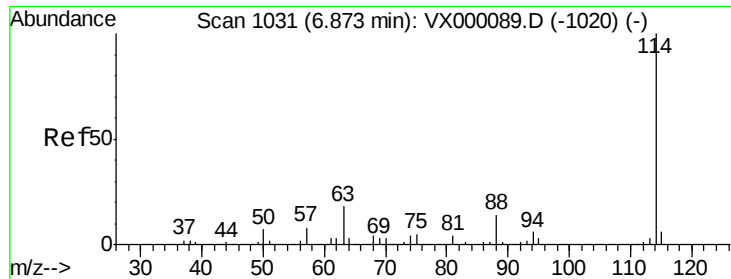
67 51.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

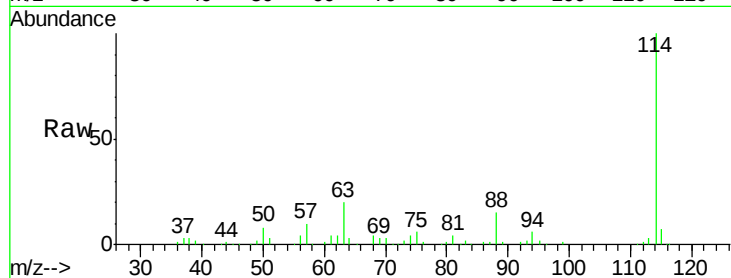




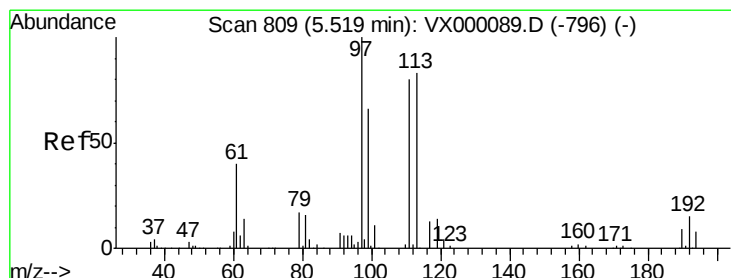
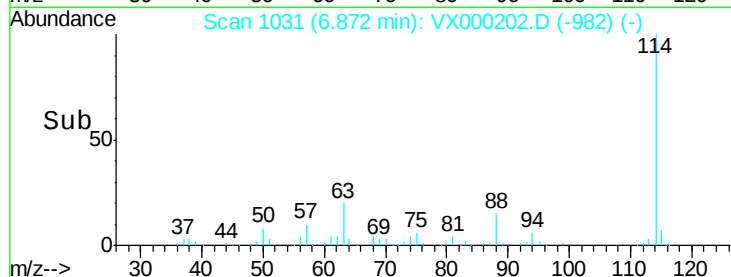
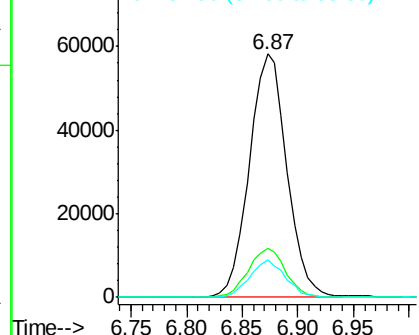
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000202.D
 Acq: 02 Mar 2018 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 B19

Tgt Ion:114 Resp: 136899
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.4
 88 15.2 0.0 29.0

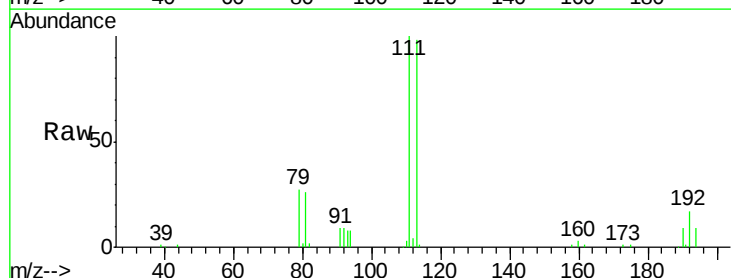


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

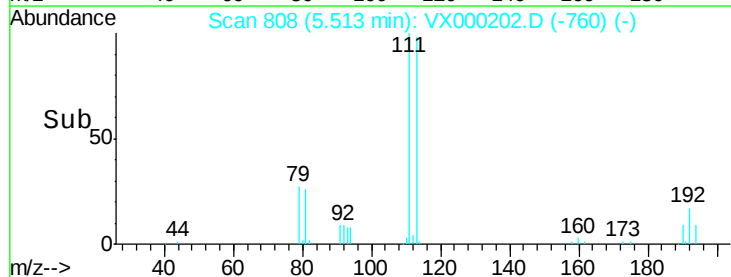
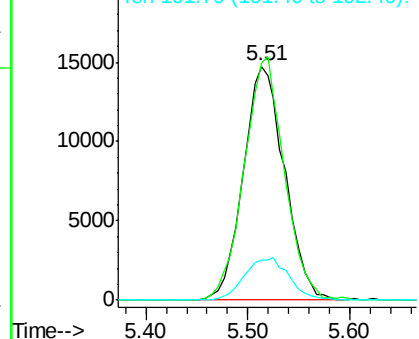


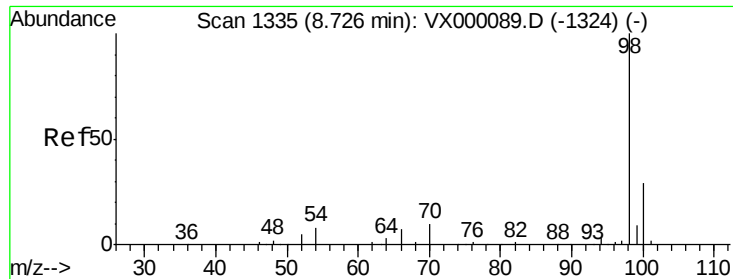
#35
 Dibromofluoromethane
 Concen: 47.82 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000202.D
 Acq: 02 Mar 2018 19:50

Tgt Ion:113 Resp: 41319
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.0 121.6
 192 19.4 15.7 23.5



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

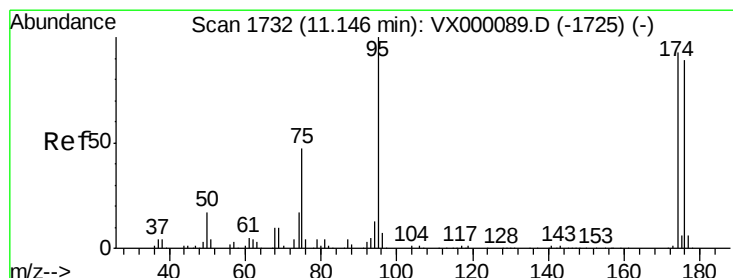
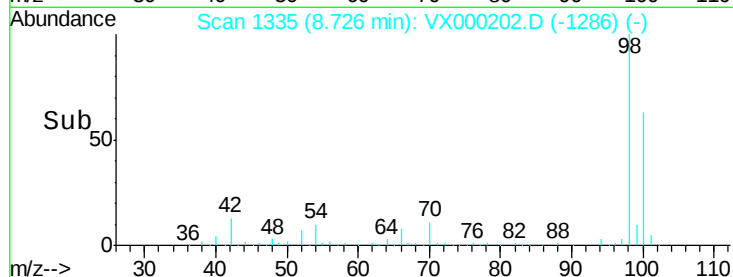
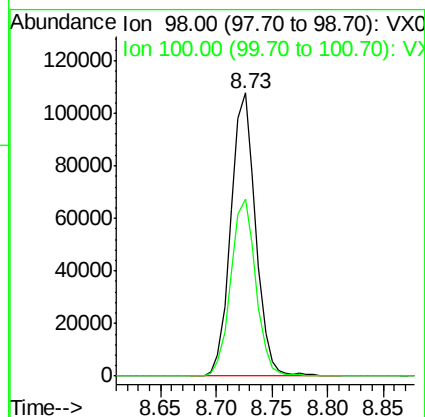
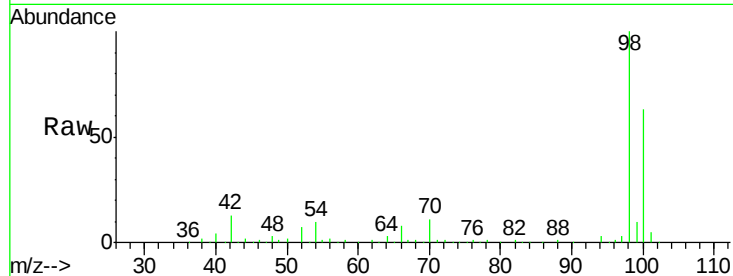




#50
Toluene-d8
Concen: 48.79 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000202.D
Acq: 02 Mar 2018 19:50

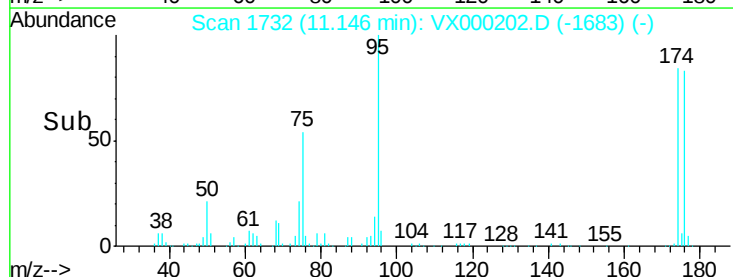
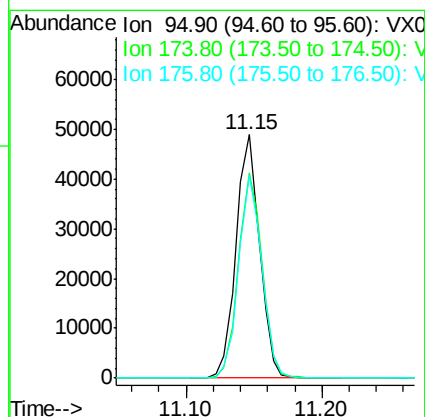
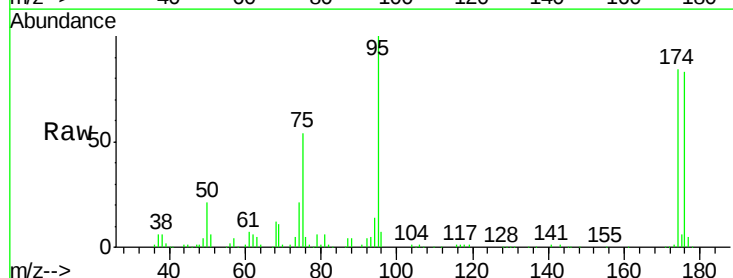
Instrument :
MSVOA_X
ClientSampled :
B19

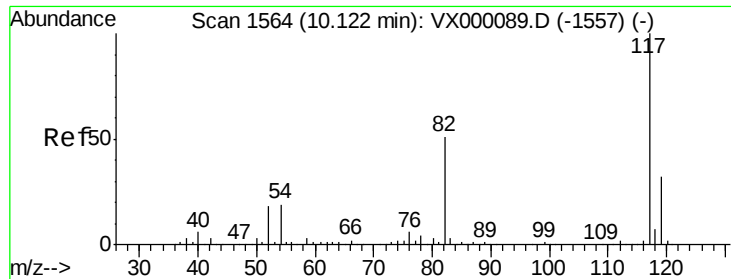
Tgt Ion: 98 Resp: 166300
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000202.D
Acq: 02 Mar 2018 19:50

Tgt Ion: 95 Resp: 58977
Ion Ratio Lower Upper
95 100
174 84.8 0.0 187.8
176 82.3 0.0 181.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000202.D

Acq: 02 Mar 2018 19:50

Instrument :

MSVOA_X

ClientSampled :

B19

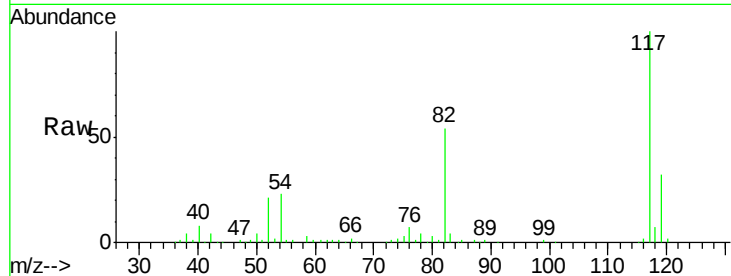
Tgt Ion:117 Resp: 128066

Ion Ratio Lower Upper

117 100

82 54.2 41.0 61.6

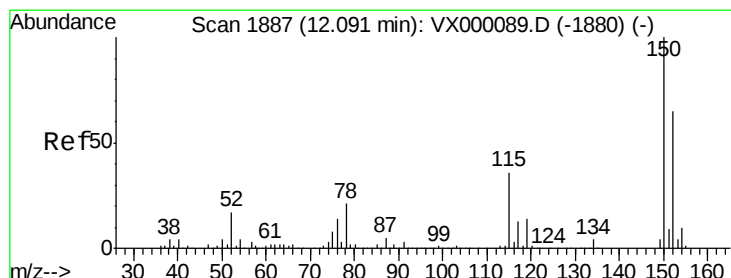
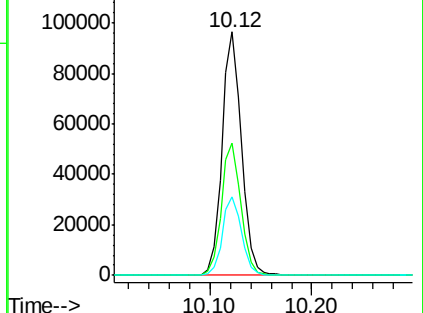
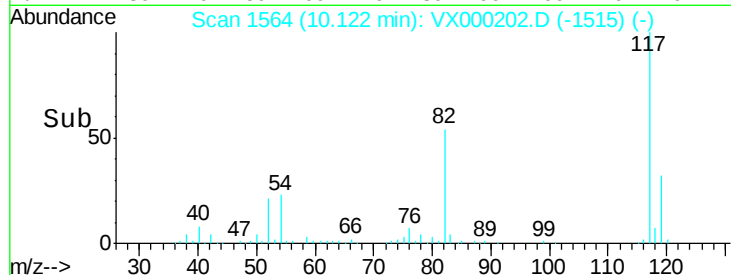
119 32.5 25.5 38.3



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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000202.D

Acq: 02 Mar 2018 19:50

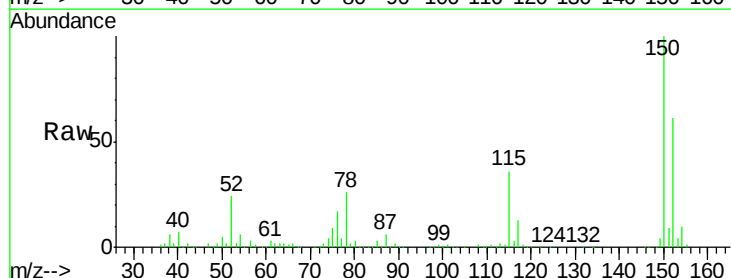
Tgt Ion:152 Resp: 63542

Ion Ratio Lower Upper

152 100

115 58.9 39.1 117.2

150 162.5 0.0 348.2



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

