

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002204.D
 Acq On : 01 Jun 2018 07:49
 Operator : JC/MD
 Sample : J3119-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW716-180522

Quant Time: Jun 01 17:38:18 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	261102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	380941	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188682	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	223643	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
35) Dibromofluoromethane	5.51	113	164070	43.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.14%	
50) Toluene-d8	8.72	98	654234	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
62) 4-Bromofluorobenzene	11.14	95	230086	42.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.28%	

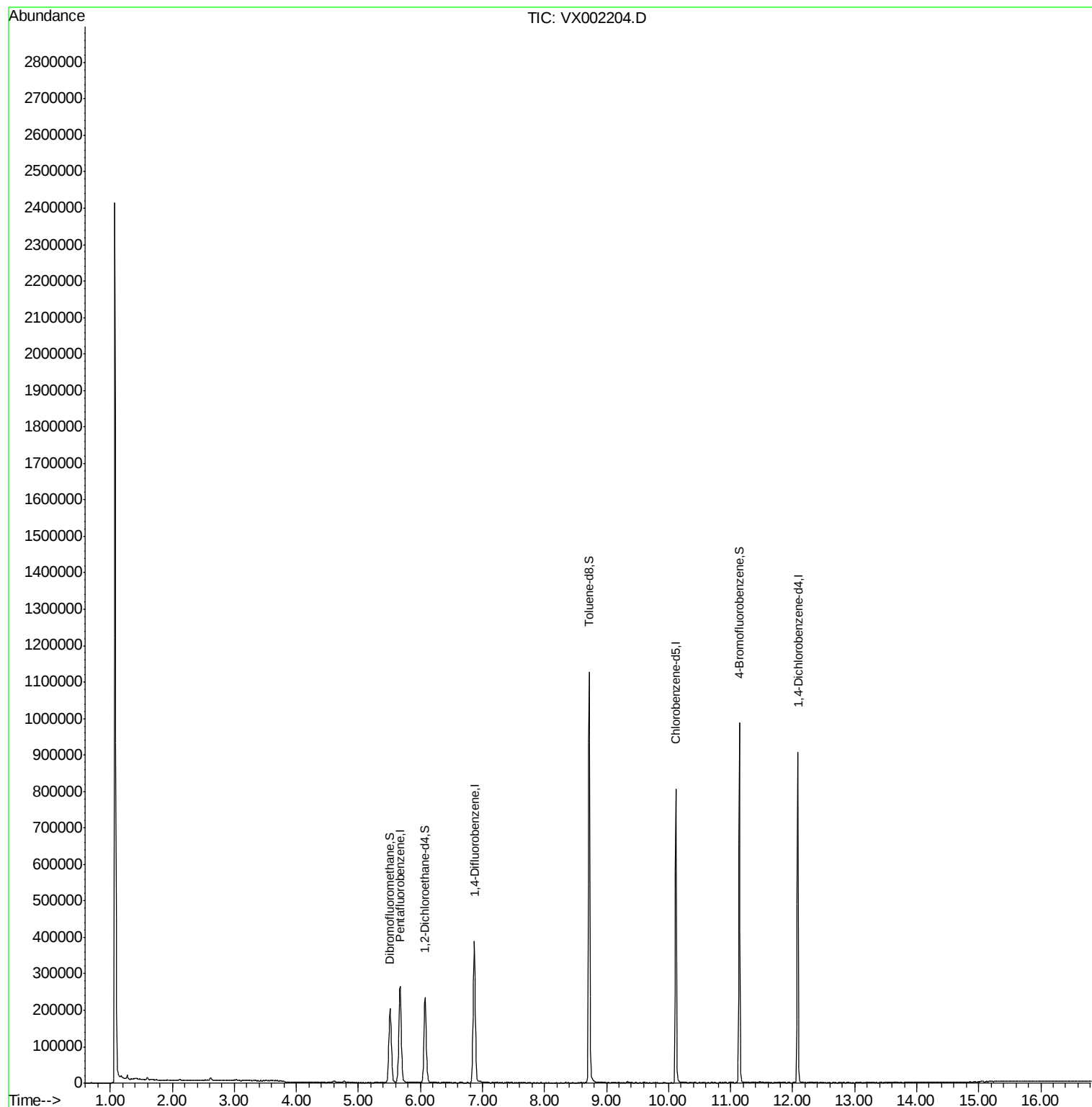
Target Compounds	Qvalue

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002204.D

Acq: 01 Jun 2018 07:49

Instrument :

MSVOA_X

ClientSampleId :

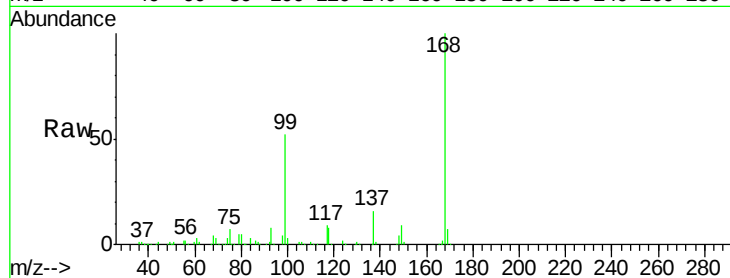
SS052MW716-180522

Tot Ion:168 Resp: 261102

Ion Ratio Lower Upper

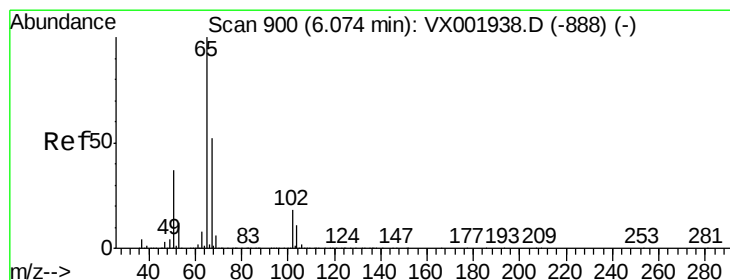
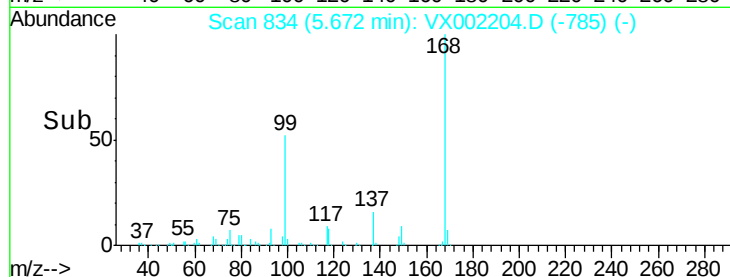
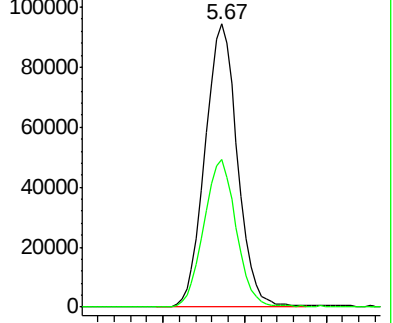
168 100

99 52.3 41.0 61.4



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: 47.918 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002204.D

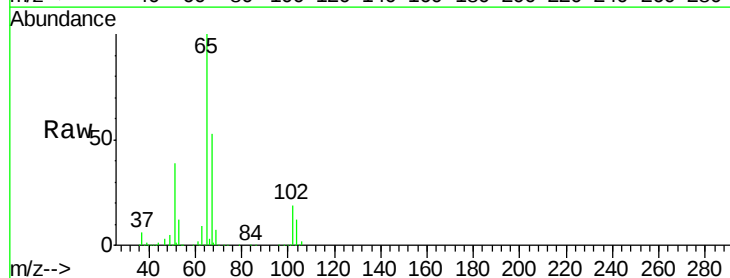
Acq: 01 Jun 2018 07:49

Tgt Ion: 65 Resp: 223643

Ion Ratio Lower Upper

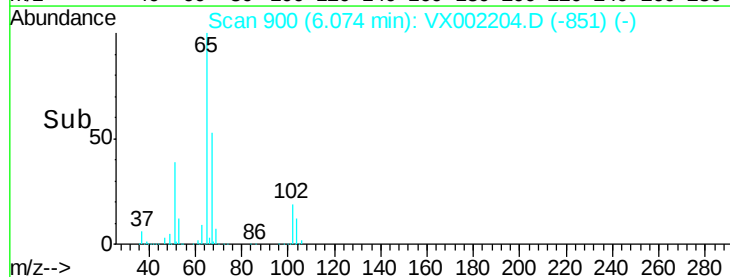
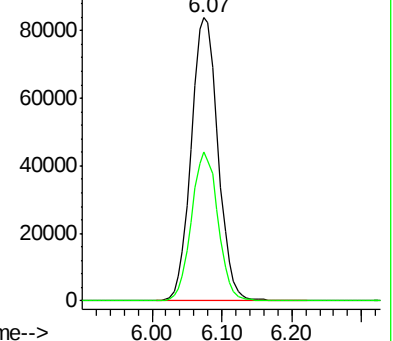
65 100

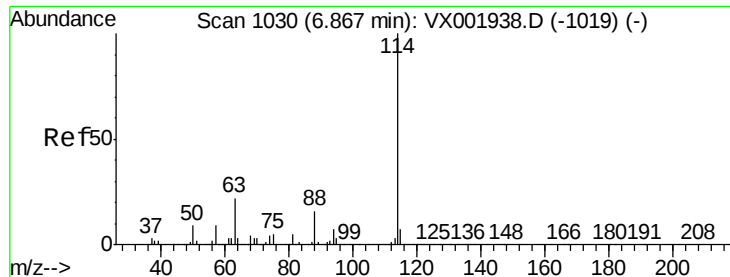
67 52.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002204.D

Acq: 01 Jun 2018 07:49

Instrument :

MSVOA_X

ClientSampleId :

SS052MW716-180522

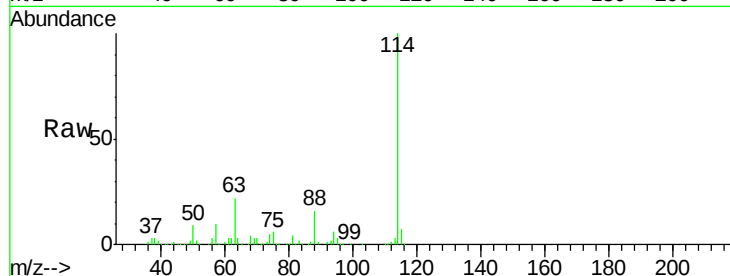
Tot Ion:114 Resp: 380941

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

88 15.9 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

6.87

200000

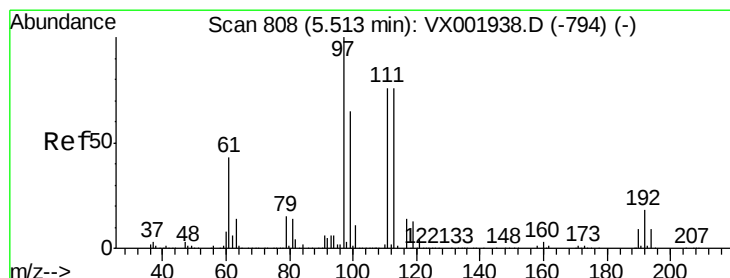
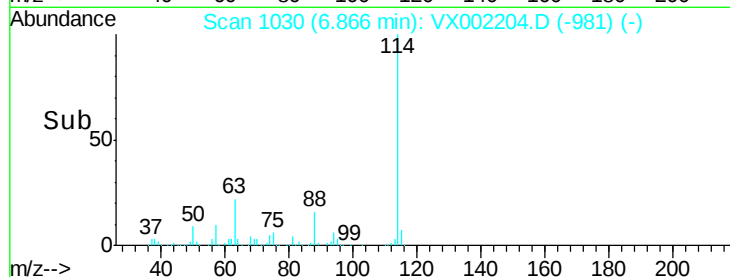
150000

100000

50000

0

Time--> 6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 43.070 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002204.D

Acq: 01 Jun 2018 07:49

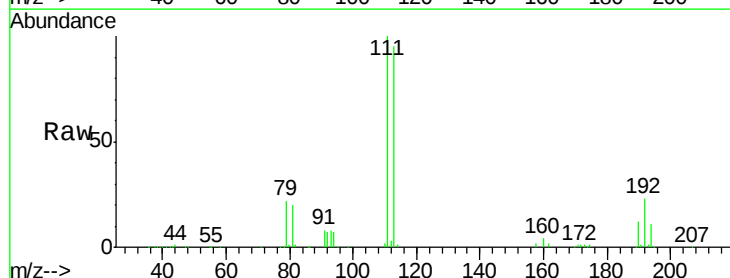
Tgt Ion:113 Resp: 164070

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 23.0 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

5.51

80000

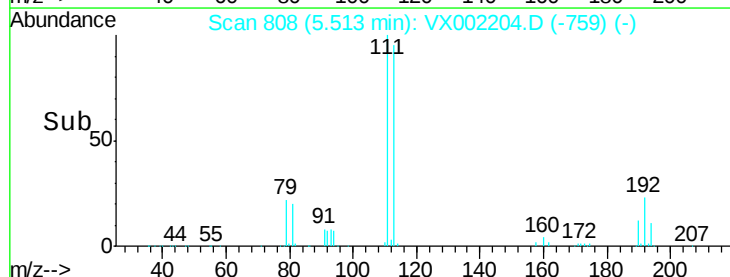
60000

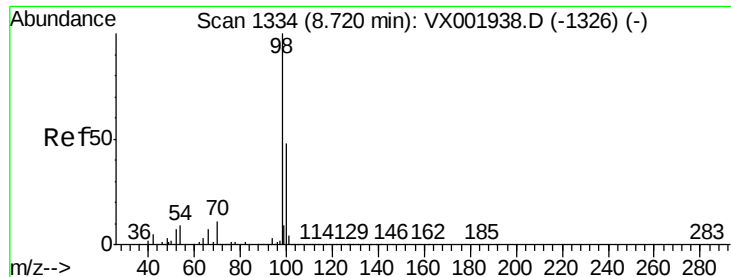
40000

20000

0

Time--> 5.40 5.50 5.60

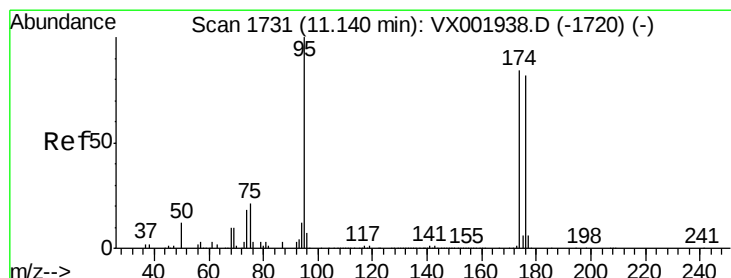
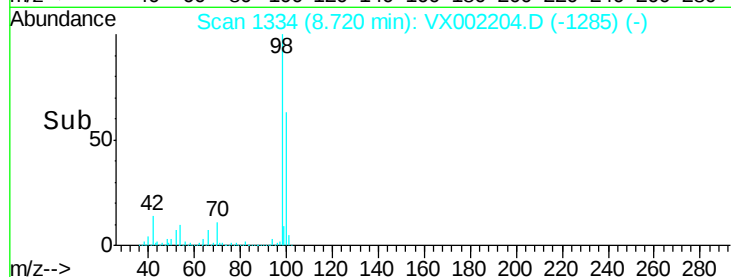
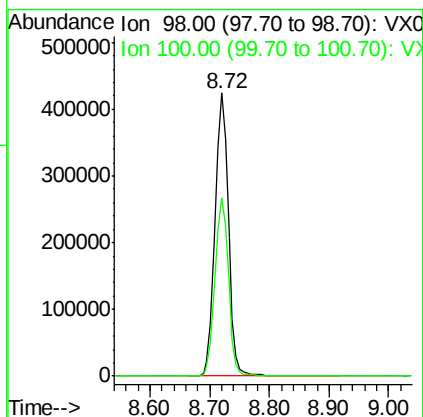
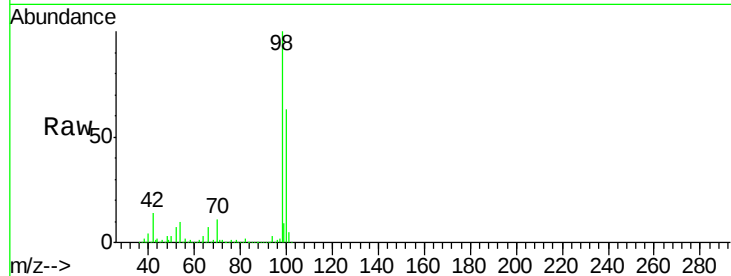




#50
Toluene-d8
Concen: 47.438 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002204.D
Acq: 01 Jun 2018 07:49

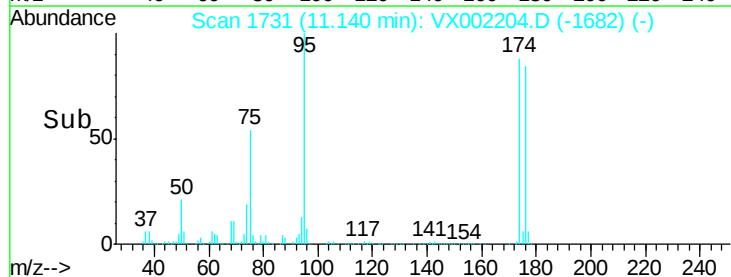
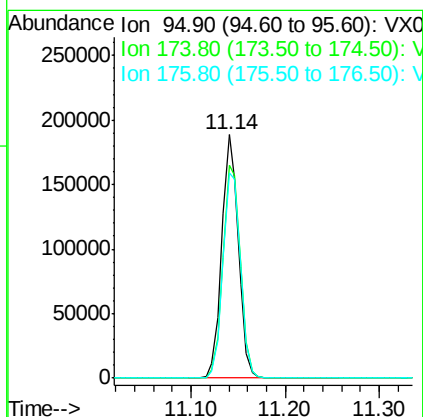
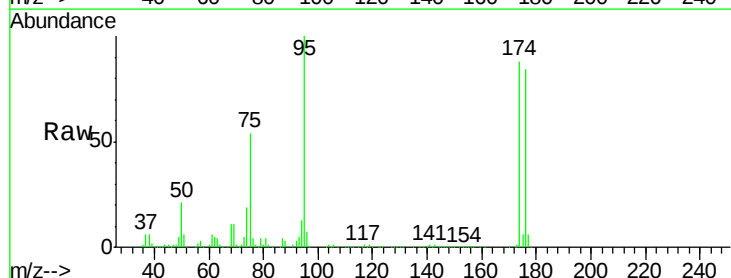
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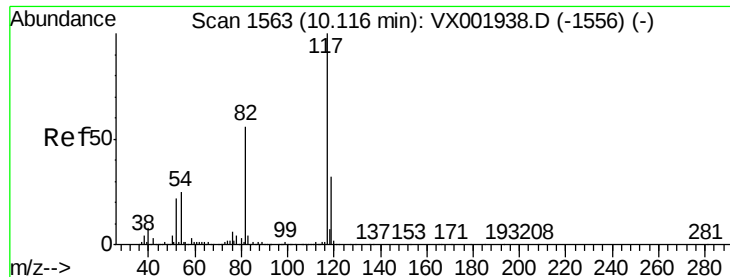
Tot Ion: 98 Resp: 654234
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.640 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002204.D
Acq: 01 Jun 2018 07:49

Tgt Ion: 95 Resp: 230086
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.8
176 89.6 0.0 175.6

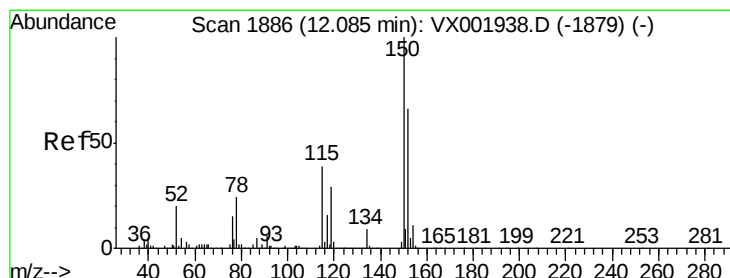
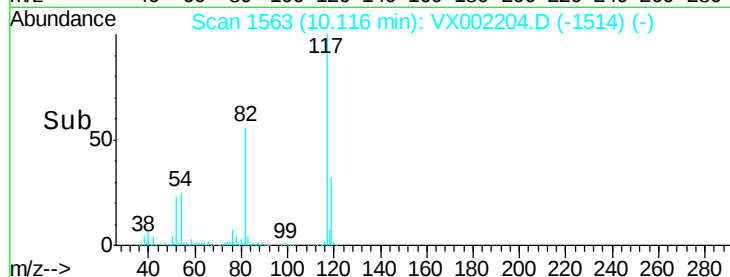
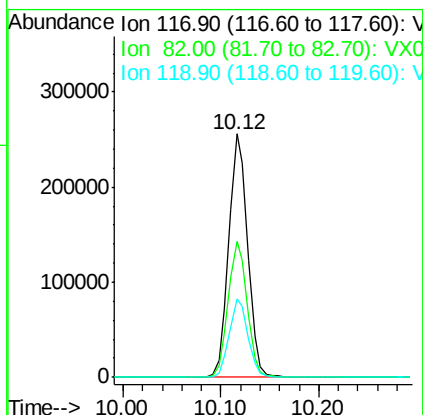
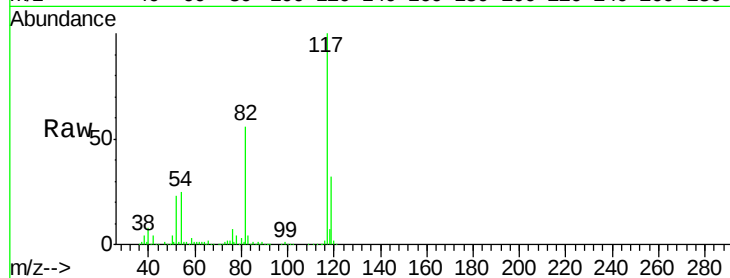




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002204.D
Acq: 01 Jun 2018 07:49

Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-180522

Tot Ion:117 Resp: 344194
Ion Ratio Lower Upper
117 100
82 55.7 44.8 67.2
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002204.D
Acq: 01 Jun 2018 07:49

Tgt Ion:152 Resp: 188682
Ion Ratio Lower Upper
152 100
115 55.9 42.3 126.8
150 157.0 0.0 351.0

