

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000519.D
 Acq On : 29 Mar 2018 18:06
 Operator : JC/MD
 Sample : J2097-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Mar 30 07:19:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	116002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	221992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118211	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	86523	57.14	ug/l	0.00
Spiked Amount			Recovery	=	114.28%	
35) Dibromofluoromethane	5.51	113	67392	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
50) Toluene-d8	8.73	98	282609	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.15	95	101681	43.00	ug/l	0.00
Spiked Amount			Recovery	=	86.00%	

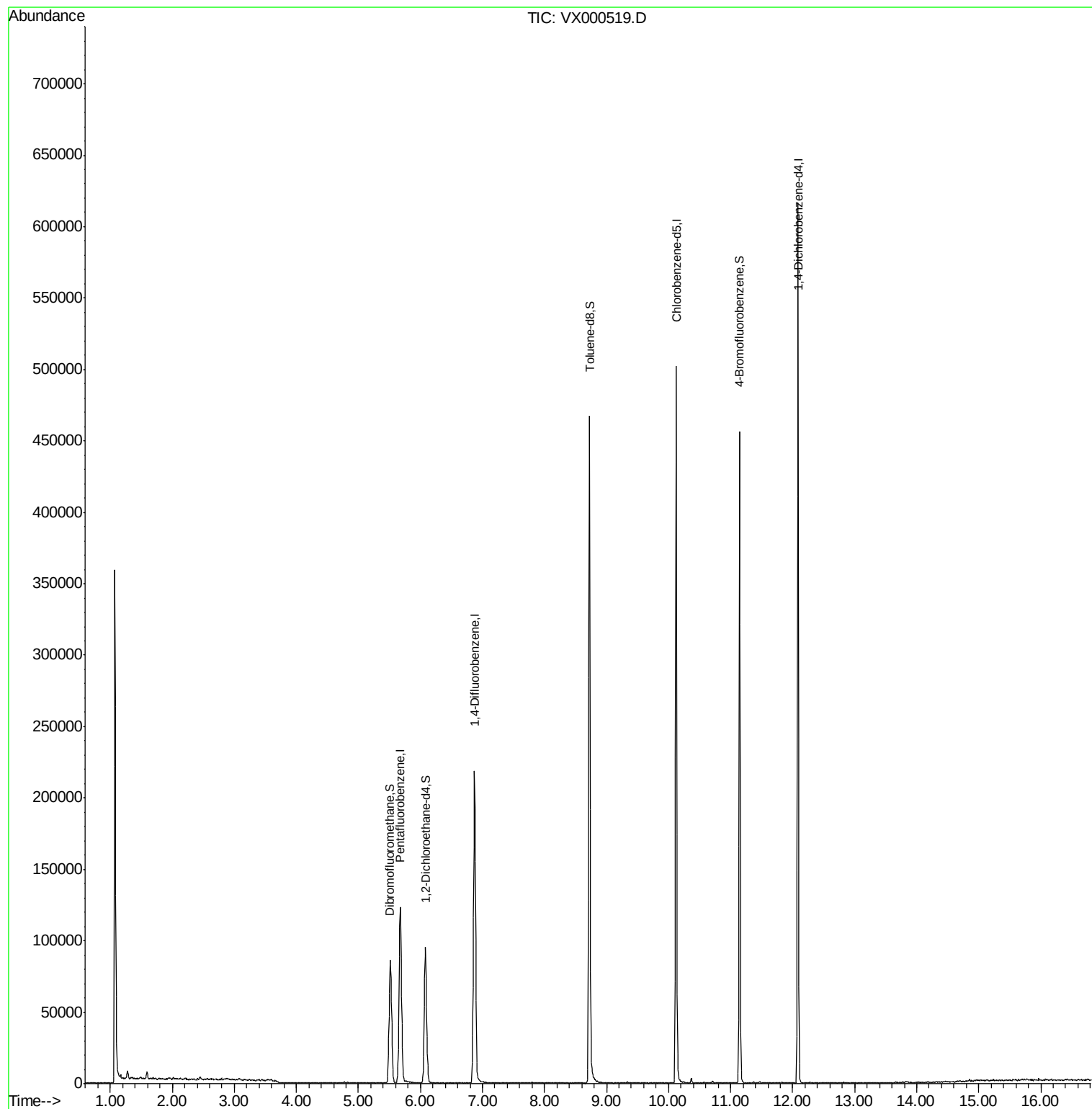
Target Compounds	Qvalue
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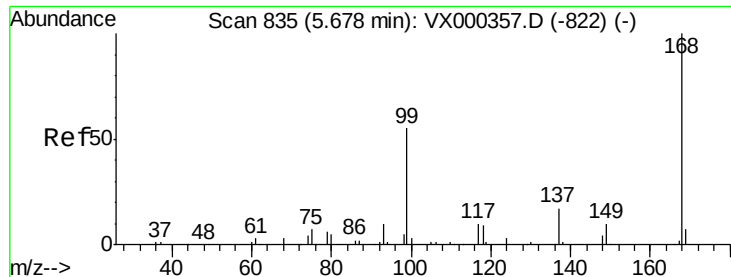
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000519.D

Acq: 29 Mar 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

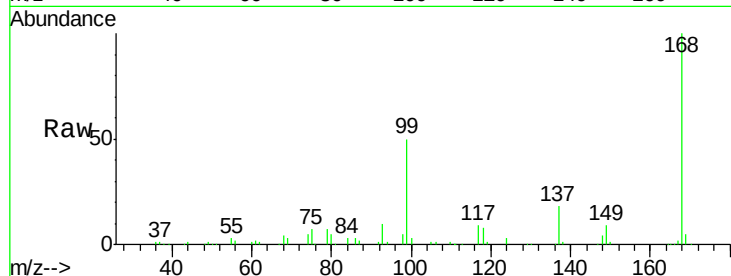
MW-9

Tot Ion:168 Resp: 116002

Ion Ratio Lower Upper

168 100

99 50.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

20000

10000

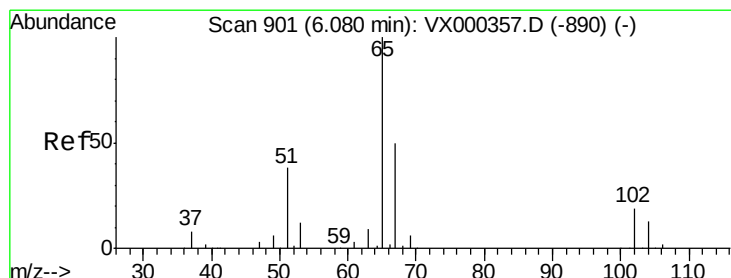
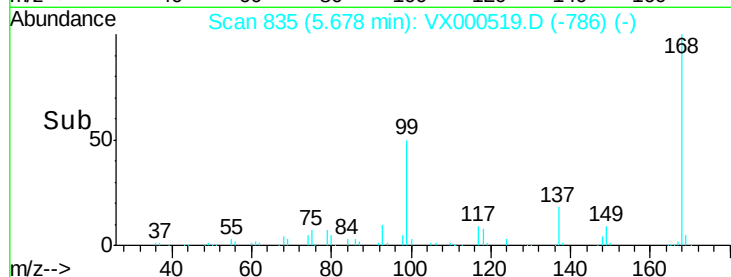
0

Time-->

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 57.14 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000519.D

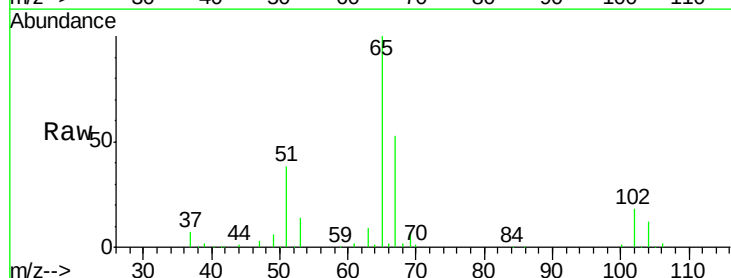
Acq: 29 Mar 2018 18:06

Tgt Ion: 65 Resp: 86523

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

40000

30000

20000

10000

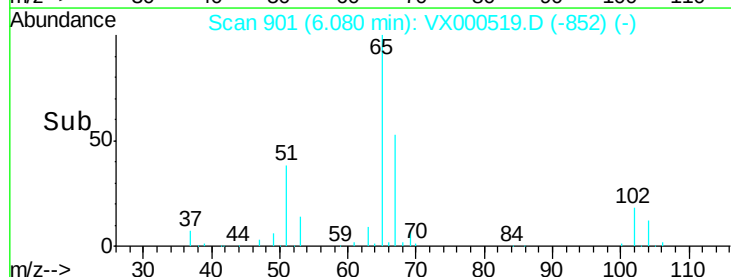
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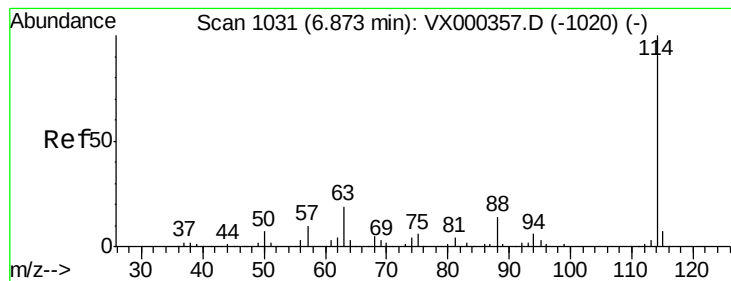
Time-->

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: VX000519.D

Acq: 29 Mar 2018 18:06

Instrument :

MSVOA_X

ClientSampleId :

MW-9

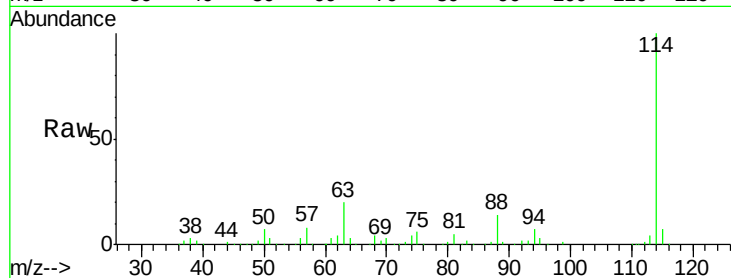
Tot Ion:114 Resp: 219475

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

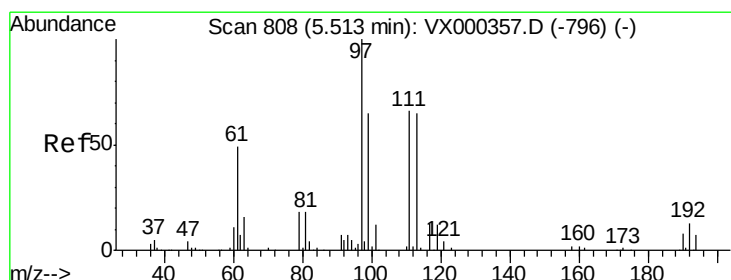
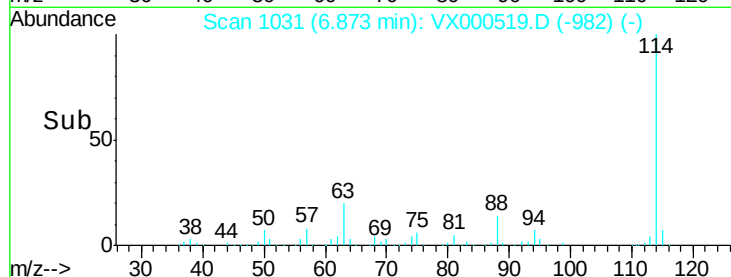
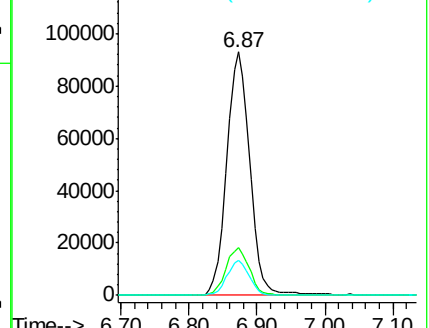
88 14.2 0.0 27.0



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: 48.73 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000519.D

Acq: 29 Mar 2018 18:06

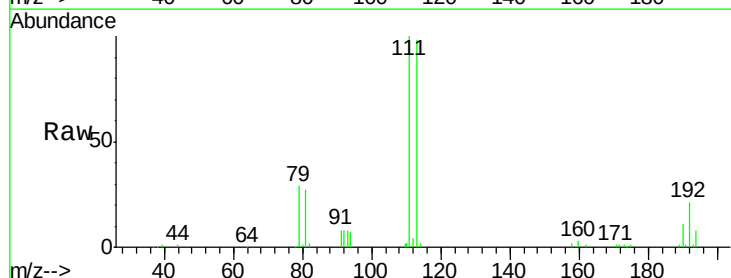
Tgt Ion:113 Resp: 67392

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

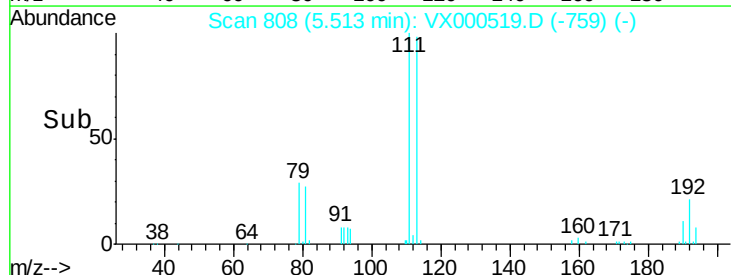
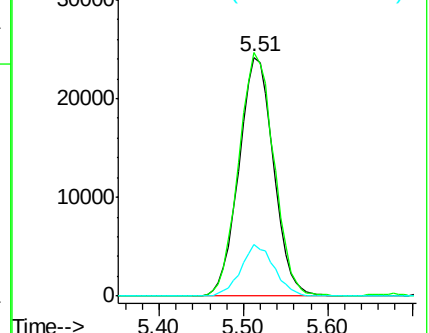
192 20.6 15.8 23.6

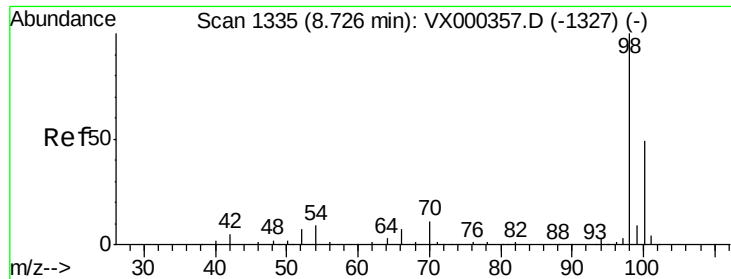


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

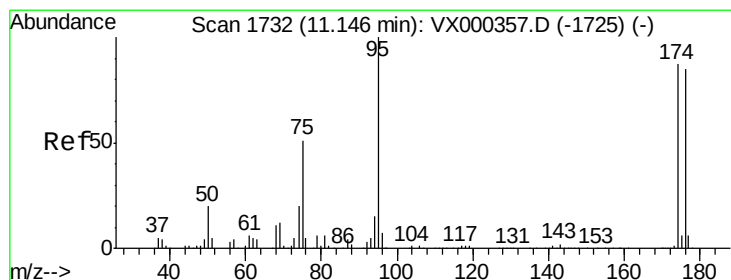
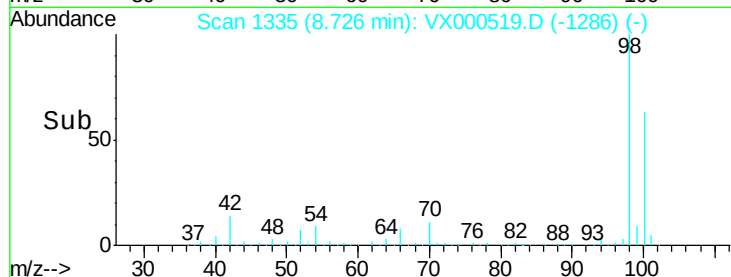
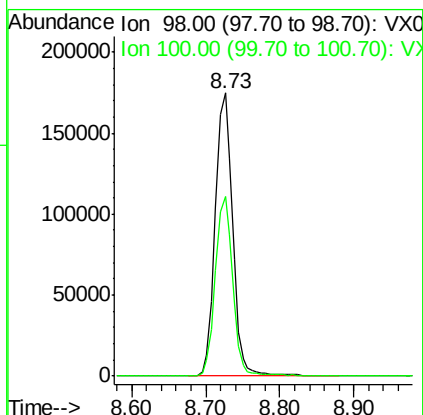
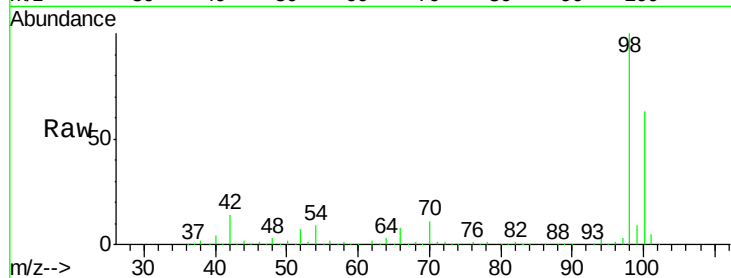




#50
Toluene-d8
Concen: 49.34 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000519.D
Acq: 29 Mar 2018 18:06

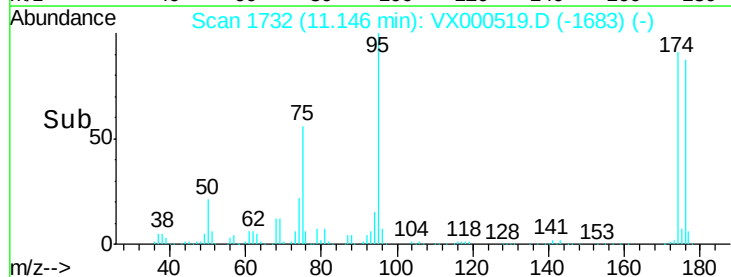
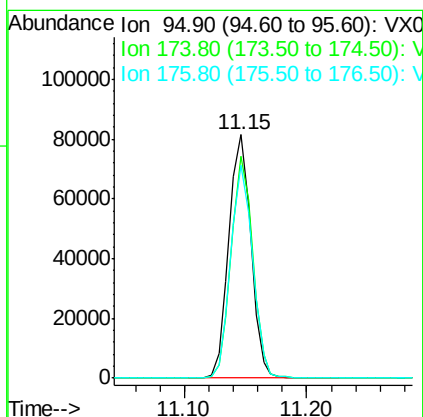
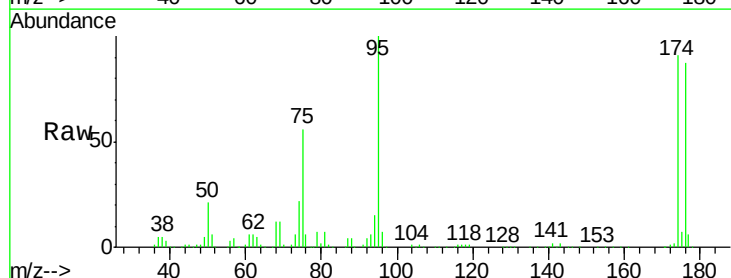
Instrument :
MSVOA_X
ClientSampleId :
MW-9

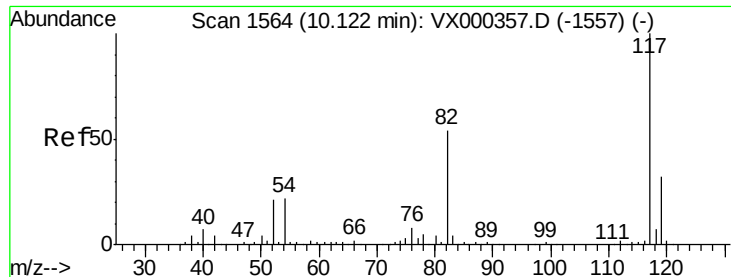
Tot Ion: 98 Resp: 282609
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.00 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000519.D
Acq: 29 Mar 2018 18:06

Tgt Ion: 95 Resp: 101681
Ion Ratio Lower Upper
95 100
174 89.2 0.0 173.6
176 86.8 0.0 164.6

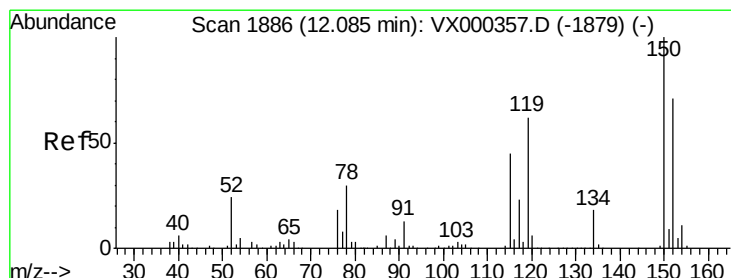
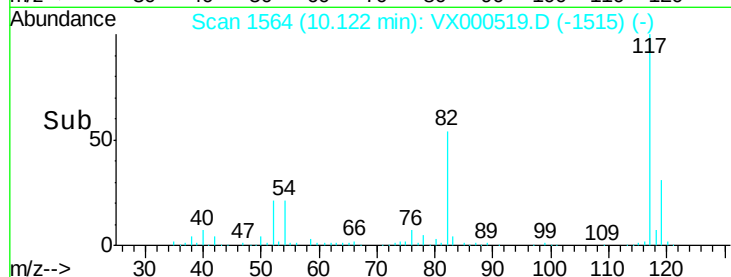
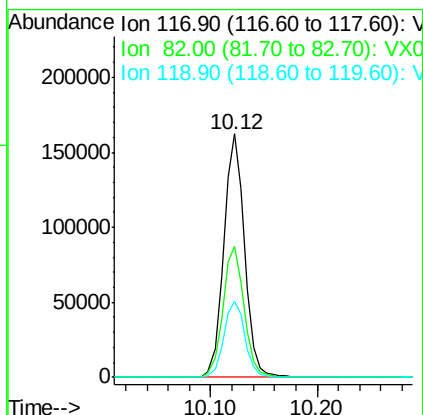
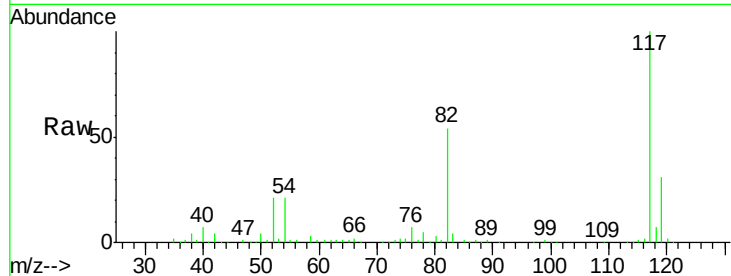




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000519.D
Acq: 29 Mar 2018 18:06

Instrument :
MSVOA_X
ClientSampled :
MW-9

Tot Ion:117 Resp: 221992
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.8
119 31.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000519.D
Acq: 29 Mar 2018 18:06

Tgt Ion:152 Resp: 118211
Ion Ratio Lower Upper
152 100
115 56.5 39.8 119.3
150 153.9 0.0 344.4

