

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003198.D
 Acq On : 06 Jul 2018 03:41
 Operator : JC/MD
 Sample : J3844-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW061-180702

Quant Time: Jul 06 11:21:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	423392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	391452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220508	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	191573	45.81	ug/l	0.00
Spiked Amount			Recovery	=	91.62%	
35) Dibromofluoromethane	5.51	113	161960	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
50) Toluene-d8	8.72	98	592770	48.41	ug/l	0.00
Spiked Amount			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.14	95	209373	44.34	ug/l	0.00
Spiked Amount			Recovery	=	88.68%	

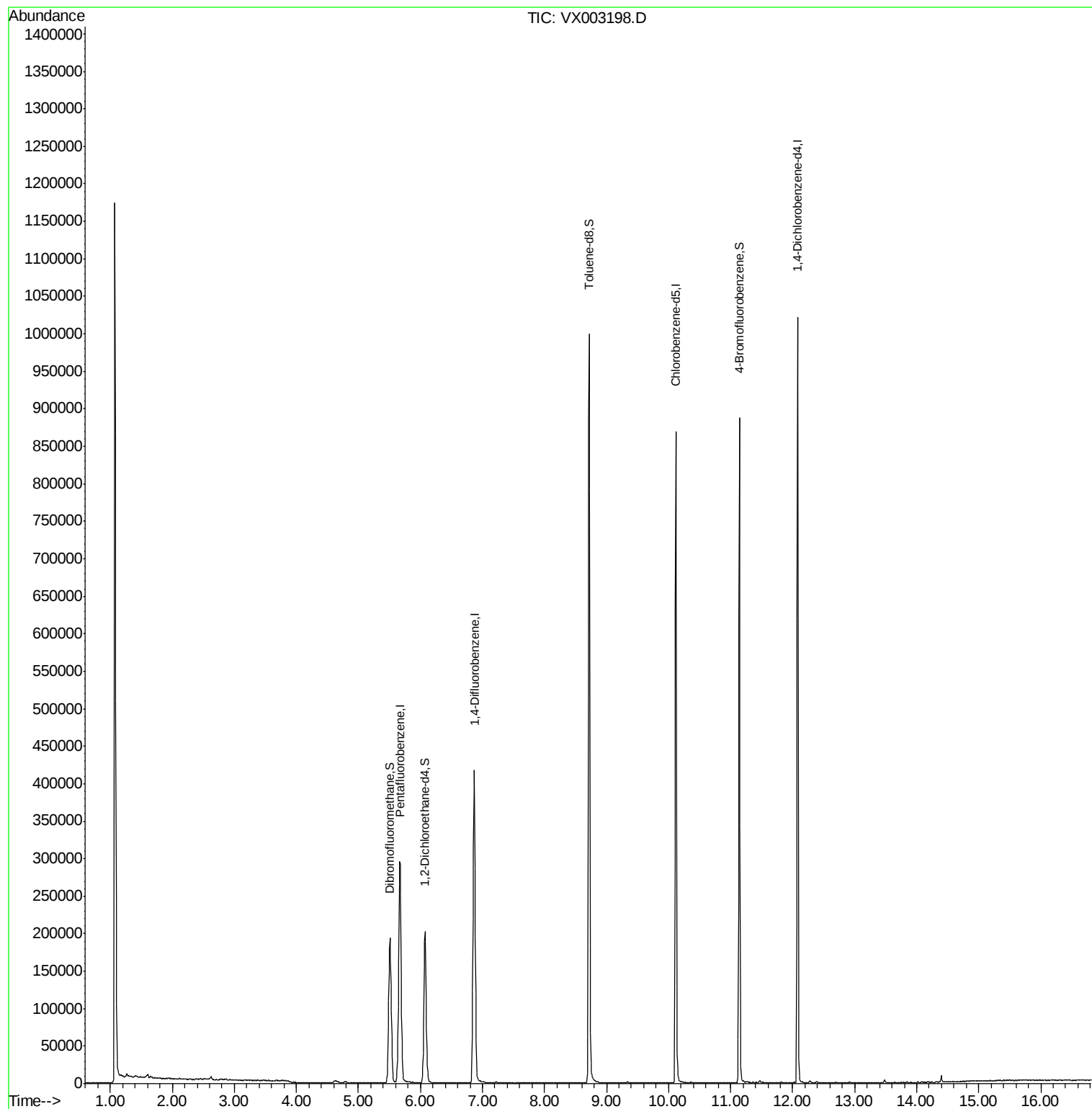
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003198.D

Acq: 06 Jul 2018 03:41

Instrument :

MSVOA_X

ClientSampleId :

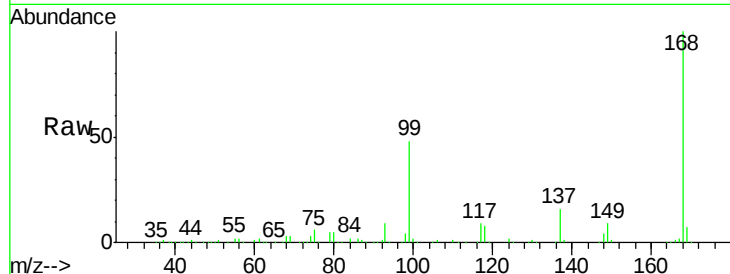
SS032MW061-180702

Tot Ion:168 Resp: 302548

Ion Ratio Lower Upper

168 100

99 48.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

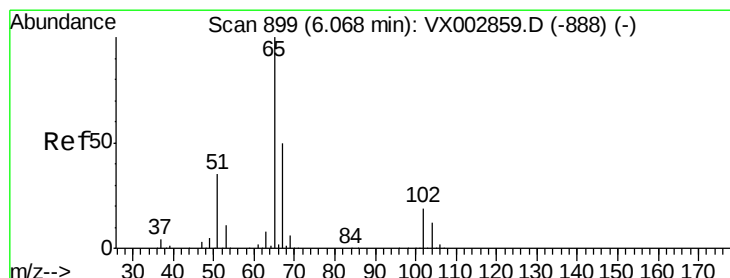
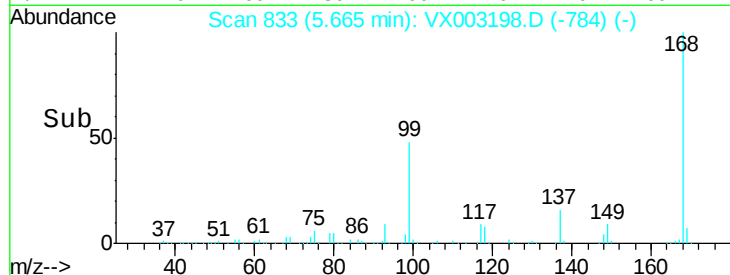
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.81 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003198.D

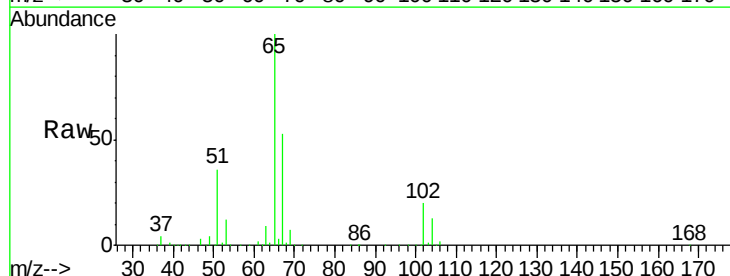
Acq: 06 Jul 2018 03:41

Tgt Ion: 65 Resp: 191573

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

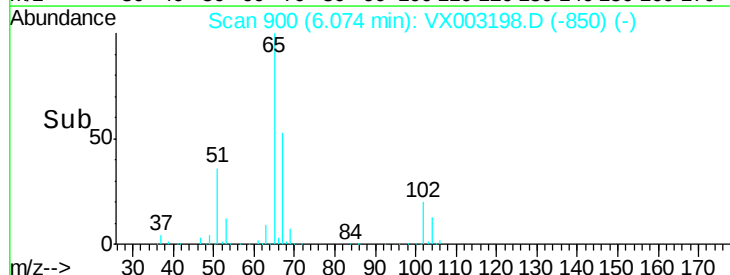
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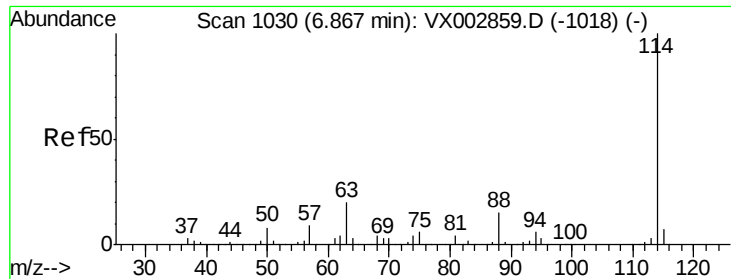
20000

0

Time-->

5.90 6.00 6.10 6.20

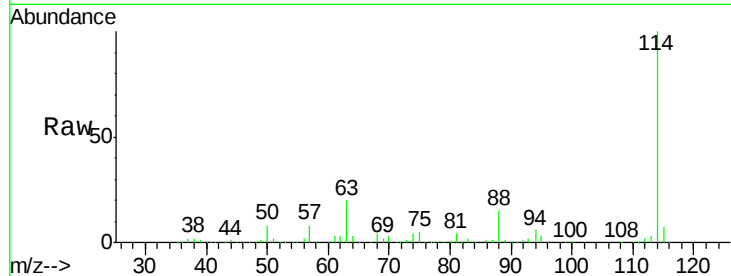




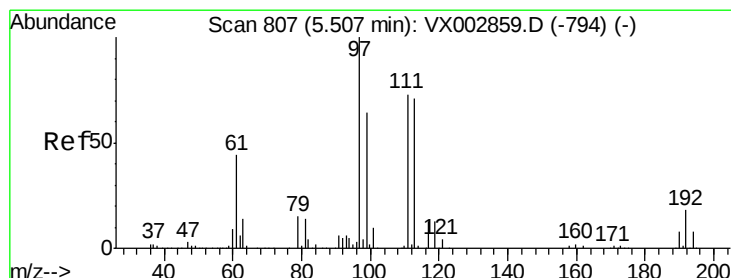
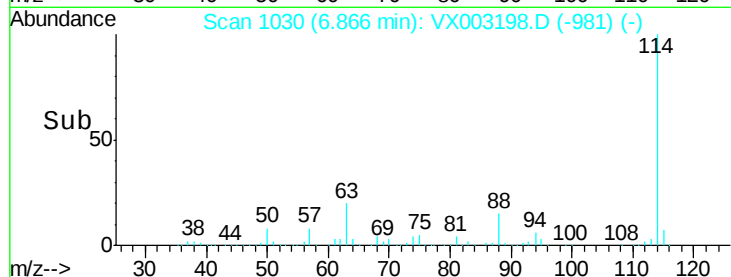
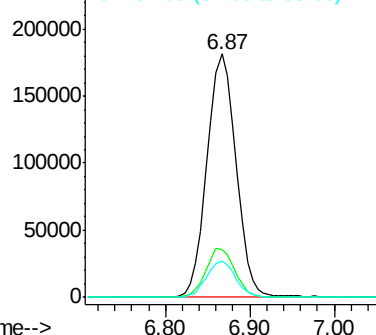
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003198.D
Acq: 06 Jul 2018 03:41

Instrument :
MSVOA_X
ClientSampleId :
SS032MW061-180702

Tot Ion:114 Resp: 423392
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.4
88 15.1 0.0 30.0

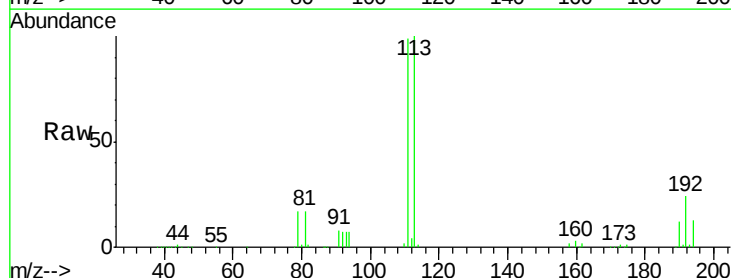


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

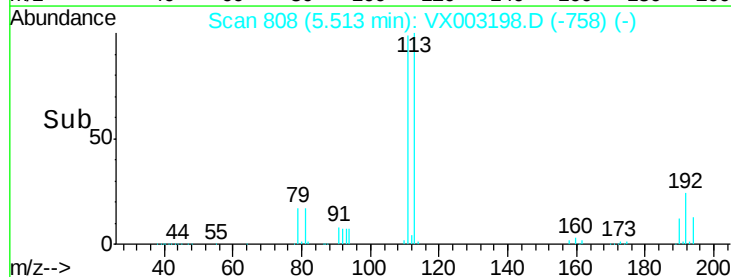
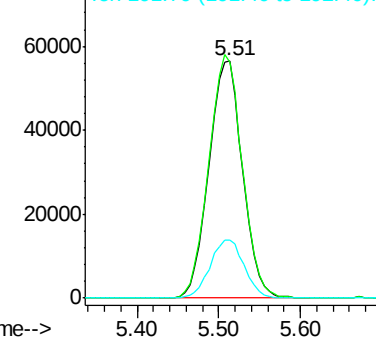


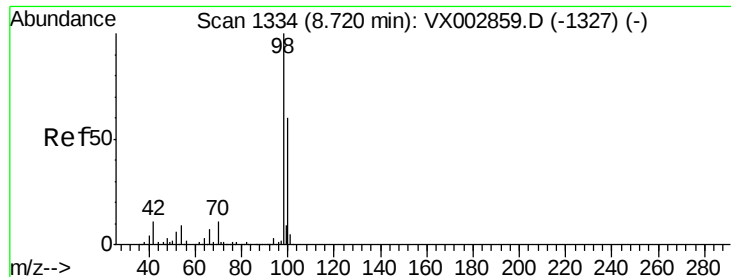
#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003198.D
Acq: 06 Jul 2018 03:41

Tgt Ion:113 Resp: 161960
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 24.9 19.1 28.7



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: 48.41 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003198.D

Acq: 06 Jul 2018 03:41

Instrument :

MSVOA_X

ClientSampleId :

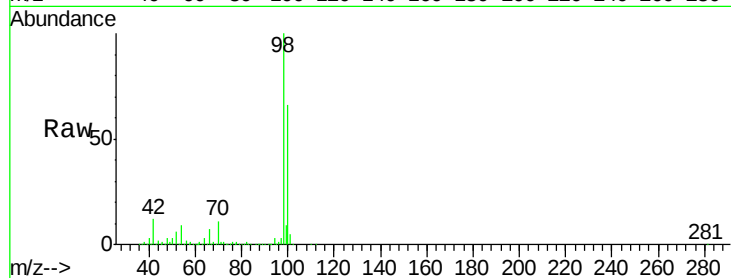
SS032MW061-180702

Tot Ion: 98 Resp: 592770

Ion Ratio Lower Upper

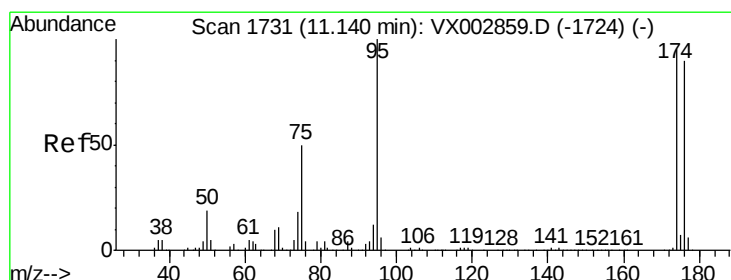
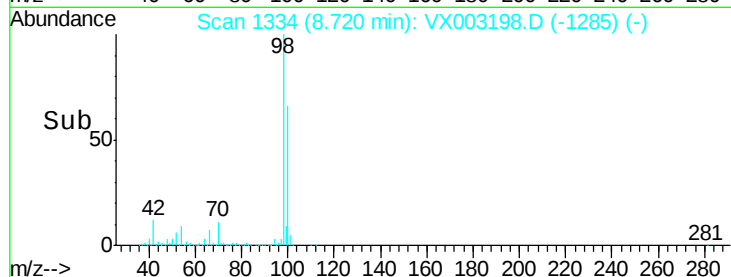
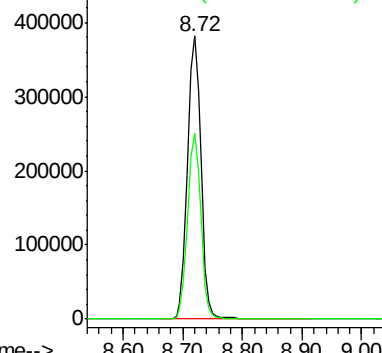
98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003198.D

Acq: 06 Jul 2018 03:41

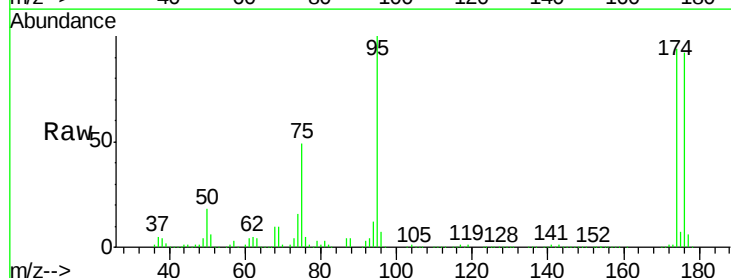
Tgt Ion: 95 Resp: 209373

Ion Ratio Lower Upper

95 100

174 99.2 0.0 187.4

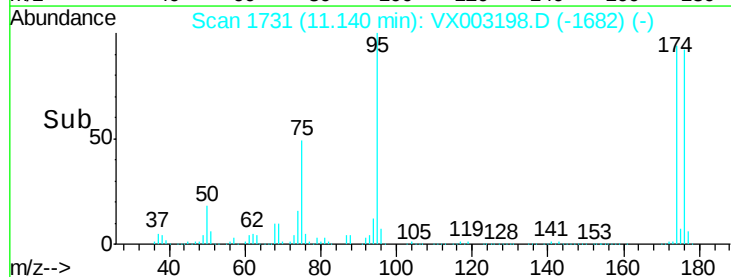
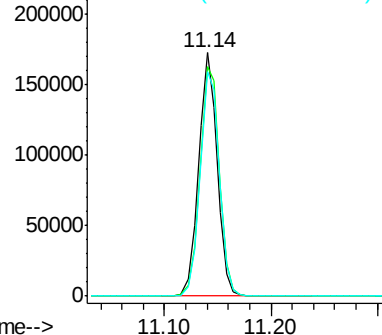
176 96.4 0.0 181.0

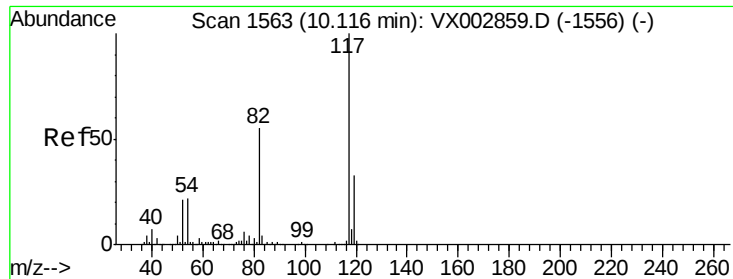


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

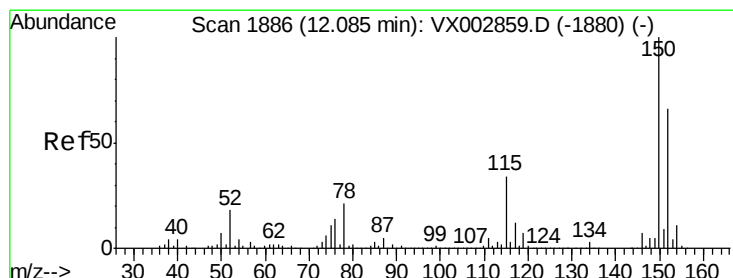
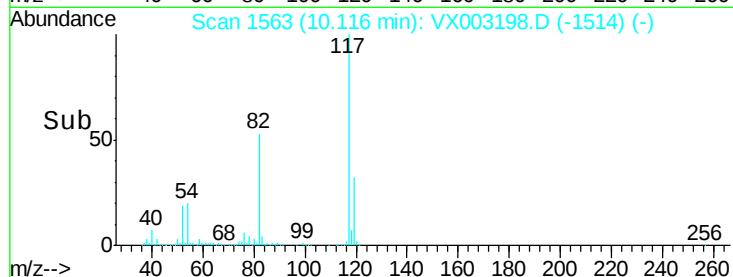
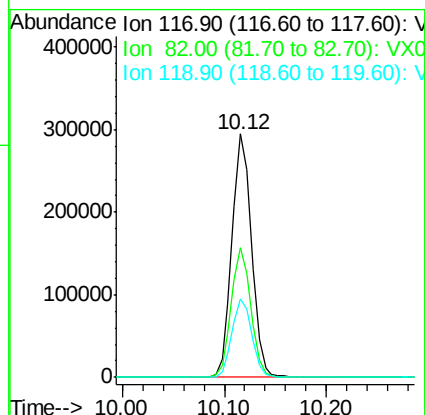
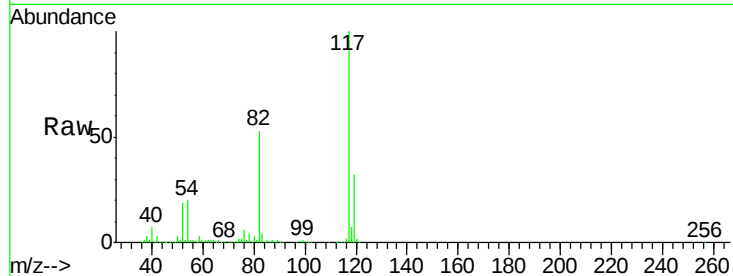




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003198.D
Acq: 06 Jul 2018 03:41

Instrument :
MSVOA_X
ClientSampleId :
SS032MW061-180702

Tot Ion:117 Resp: 391452
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003198.D
Acq: 06 Jul 2018 03:41

Tgt Ion:152 Resp: 220508
Ion Ratio Lower Upper
152 100
115 53.6 40.1 120.2
150 155.9 0.0 347.2

