

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080518\
 Data File : VX003848.D
 Acq On : 03 Aug 2018 14:56
 Operator : JC/MD
 Sample : VX0805WBL01
 Misc : 5.00mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBL01

Quant Time: Aug 03 16:46:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 03 01:55:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	82379	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	113353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	106678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68479	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	47924	44.11	ug/l	-0.01
Spiked Amount			Recovery	=	88.22%	
35) Dibromofluoromethane	5.49	113	42578	47.81	ug/l	-0.01
Spiked Amount			Recovery	=	95.62%	
50) Toluene-d8	8.71	98	158154	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	
62) 4-Bromofluorobenzene	11.14	95	59879	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	

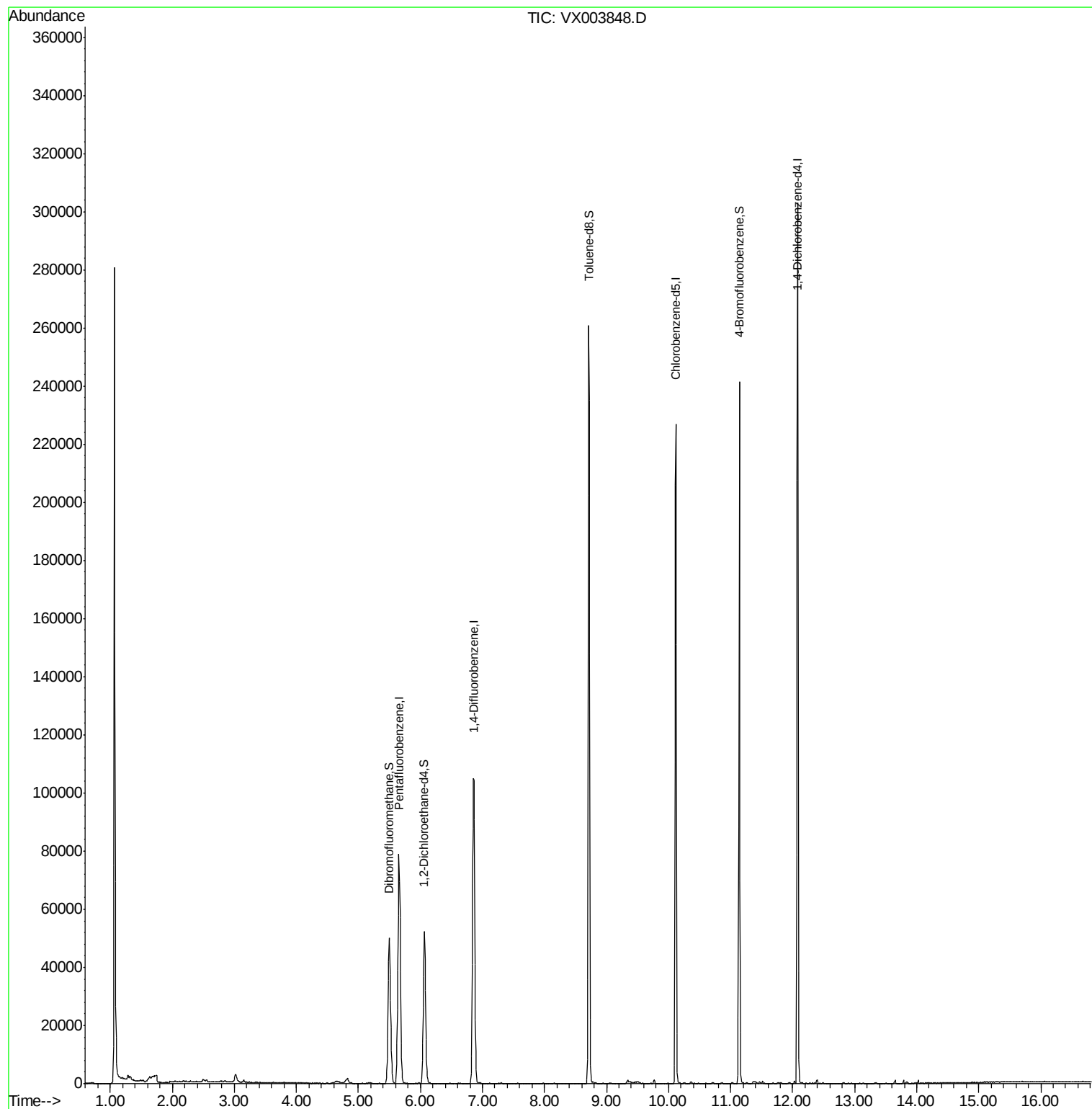
Target Compounds	Qvalue
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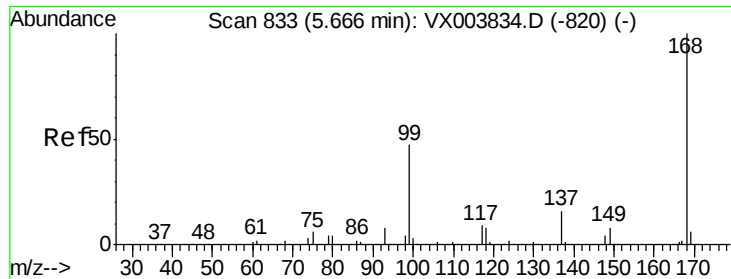
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX003848.D

Acq: 03 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

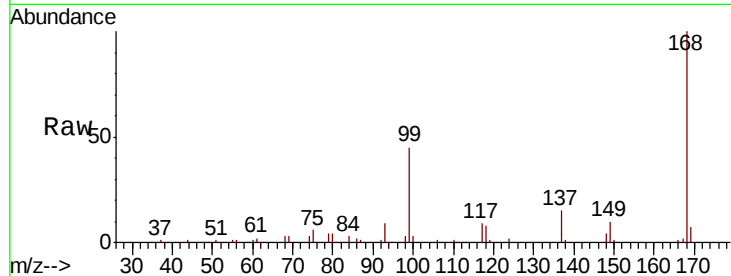
VX0805WBL01

Tot Ion:168 Resp: 82379

Ion Ratio Lower Upper

168 100

99 45.4 38.1 57.1



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.65

30000

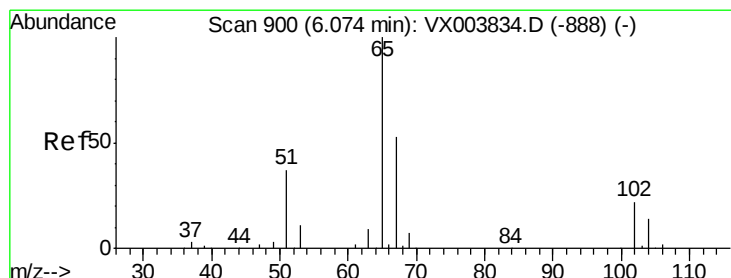
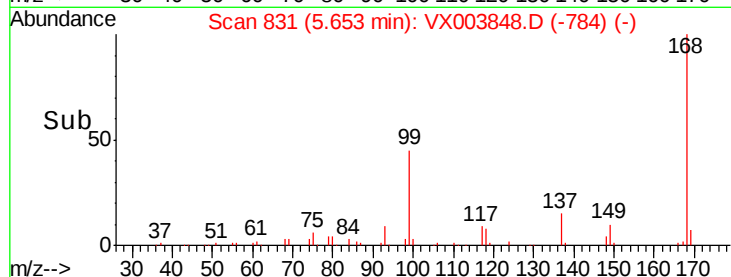
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.11 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX003848.D

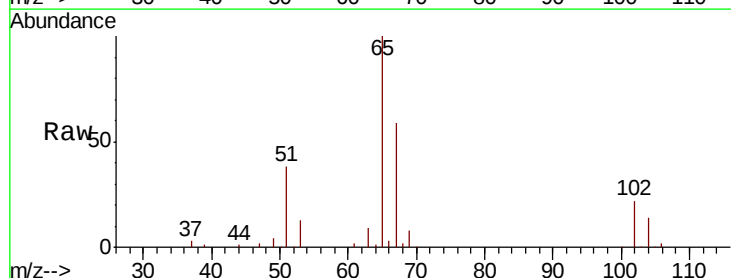
Acq: 03 Aug 2018 14:56

Tgt Ion: 65 Resp: 47924

Ion Ratio Lower Upper

65 100

67 57.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

20000

15000

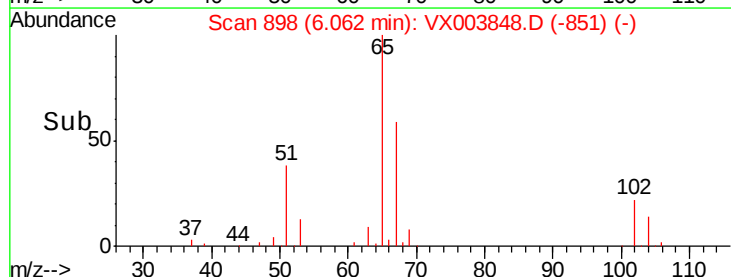
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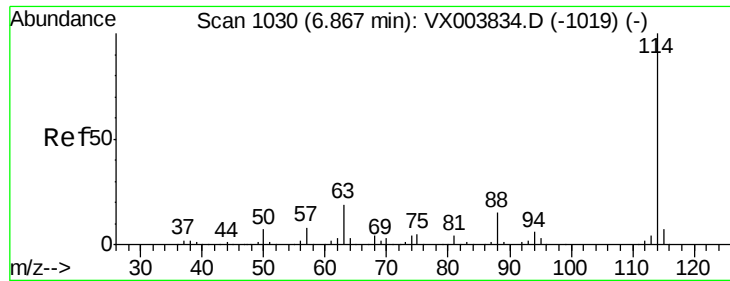
5000

0

Time-->

6.00 6.10 6.20

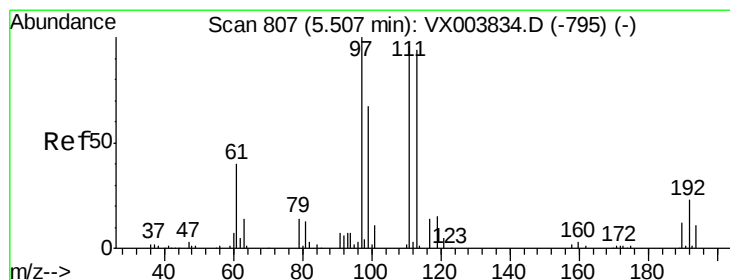
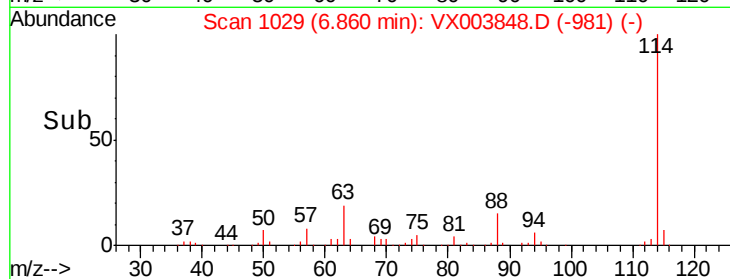
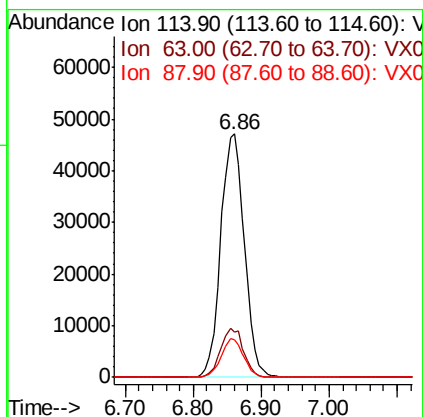
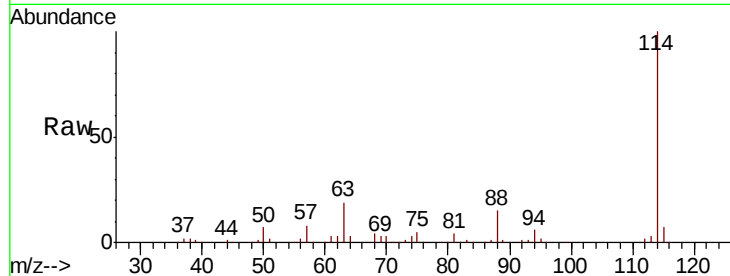




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003848.D
 Acq: 03 Aug 2018 14:56

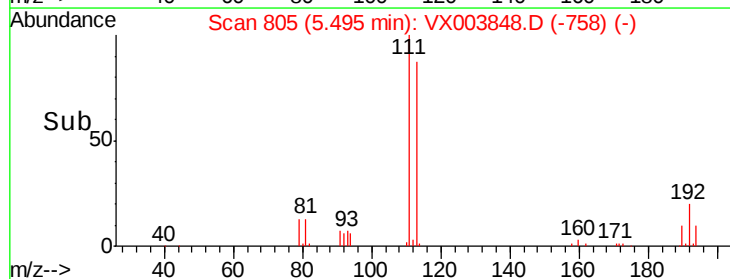
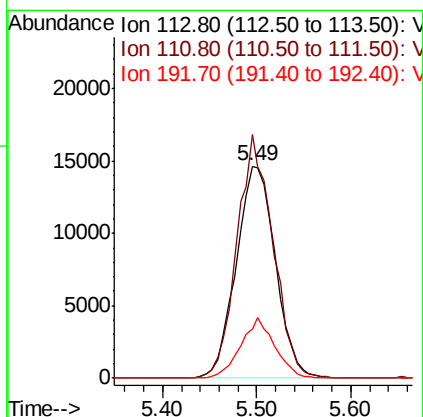
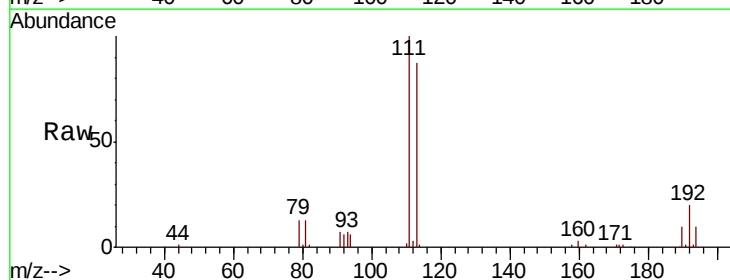
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBL01

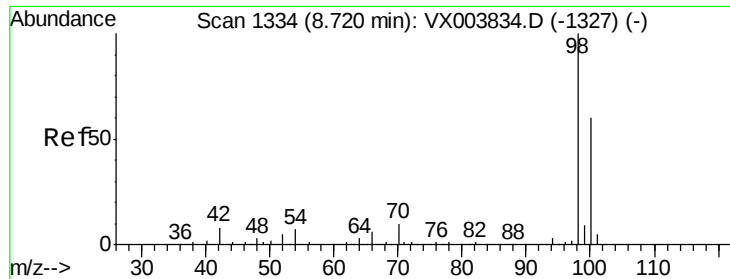
Tot Ion:114 Resp: 113353
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.2
 88 15.3 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 47.81 ug/l
 RT: 5.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX003848.D
 Acq: 03 Aug 2018 14:56

Tgt Ion:113 Resp: 42578
 Ion Ratio Lower Upper
 113 100
 111 105.2 81.1 121.7
 192 24.6 19.7 29.5





#50

Toluene-d8

Concen: 46.34 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003848.D

Acq: 03 Aug 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

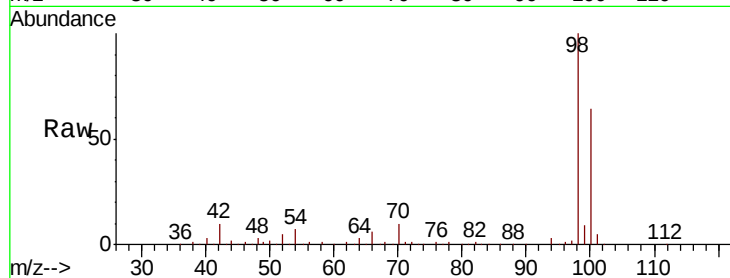
VX0805WBL01

Tot Ion: 98 Resp: 158154

Ion Ratio Lower Upper

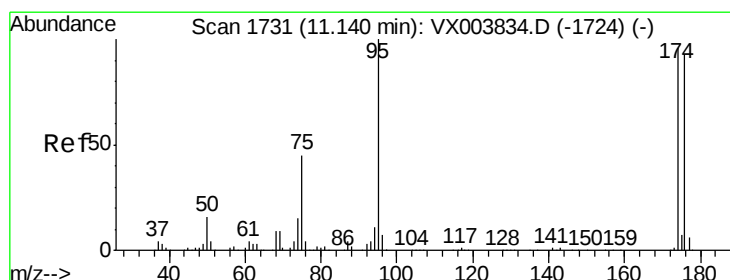
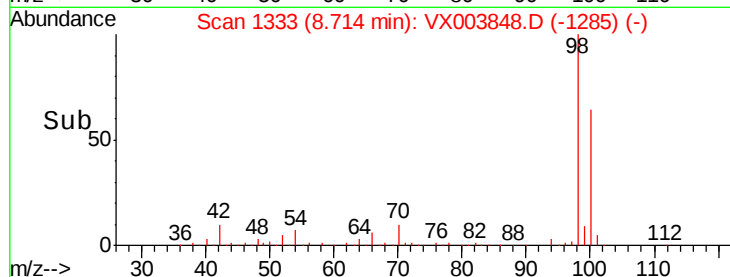
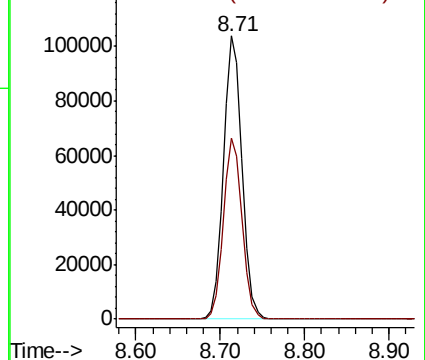
98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.56 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003848.D

Acq: 03 Aug 2018 14:56

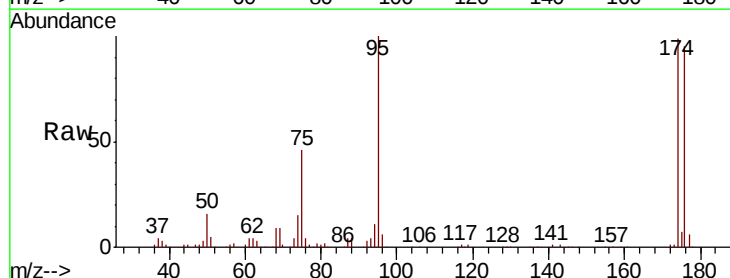
Tgt Ion: 95 Resp: 59879

Ion Ratio Lower Upper

95 100

174 96.8 0.0 192.2

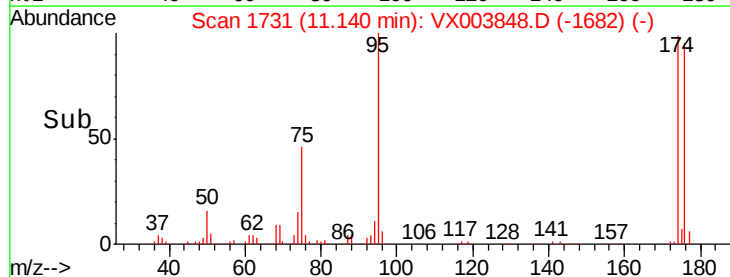
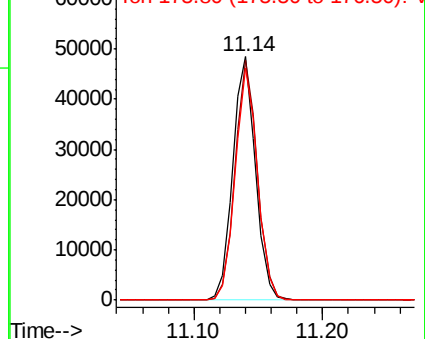
176 93.5 0.0 185.8

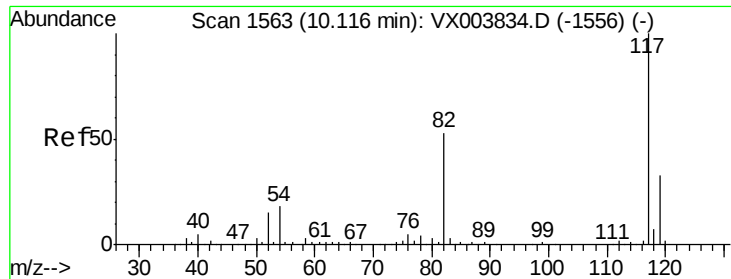


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

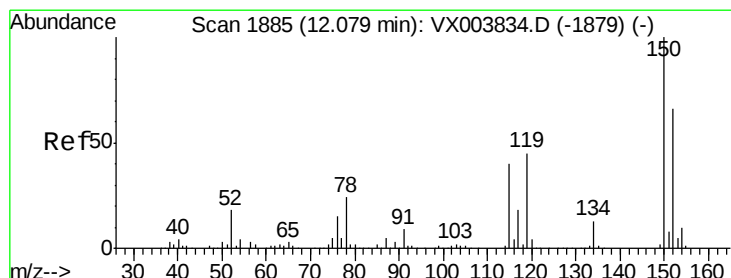
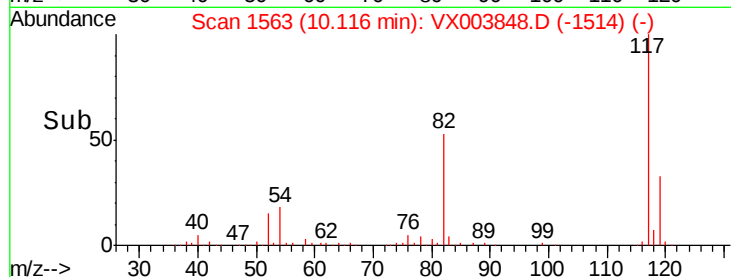
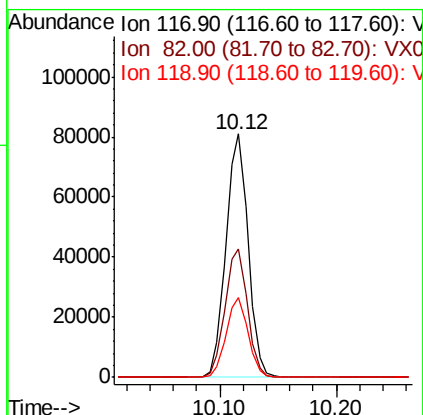
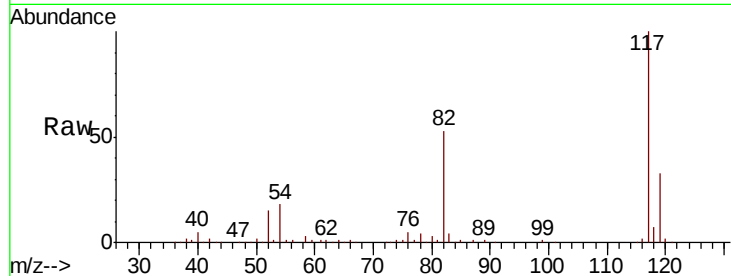




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003848.D
Acq: 03 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampled :
VX0805WBL01

Tot Ion:117 Resp: 106678
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.4
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003848.D
Acq: 03 Aug 2018 14:56

Tgt Ion:152 Resp: 68479
Ion Ratio Lower Upper
152 100
115 53.9 37.4 112.1
150 156.5 0.0 346.6

