

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082718\
 Data File : VX004261.D
 Acq On : 27 Aug 2018 13:47
 Operator : JC/MD
 Sample : VX0827MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827MBL01

Quant Time: Aug 27 16:33:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 14:20:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	288367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	450295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	425678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230882	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	192828	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
35) Dibromofluoromethane	5.50	113	170746	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
50) Toluene-d8	8.71	98	628149	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.14	95	219109	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	

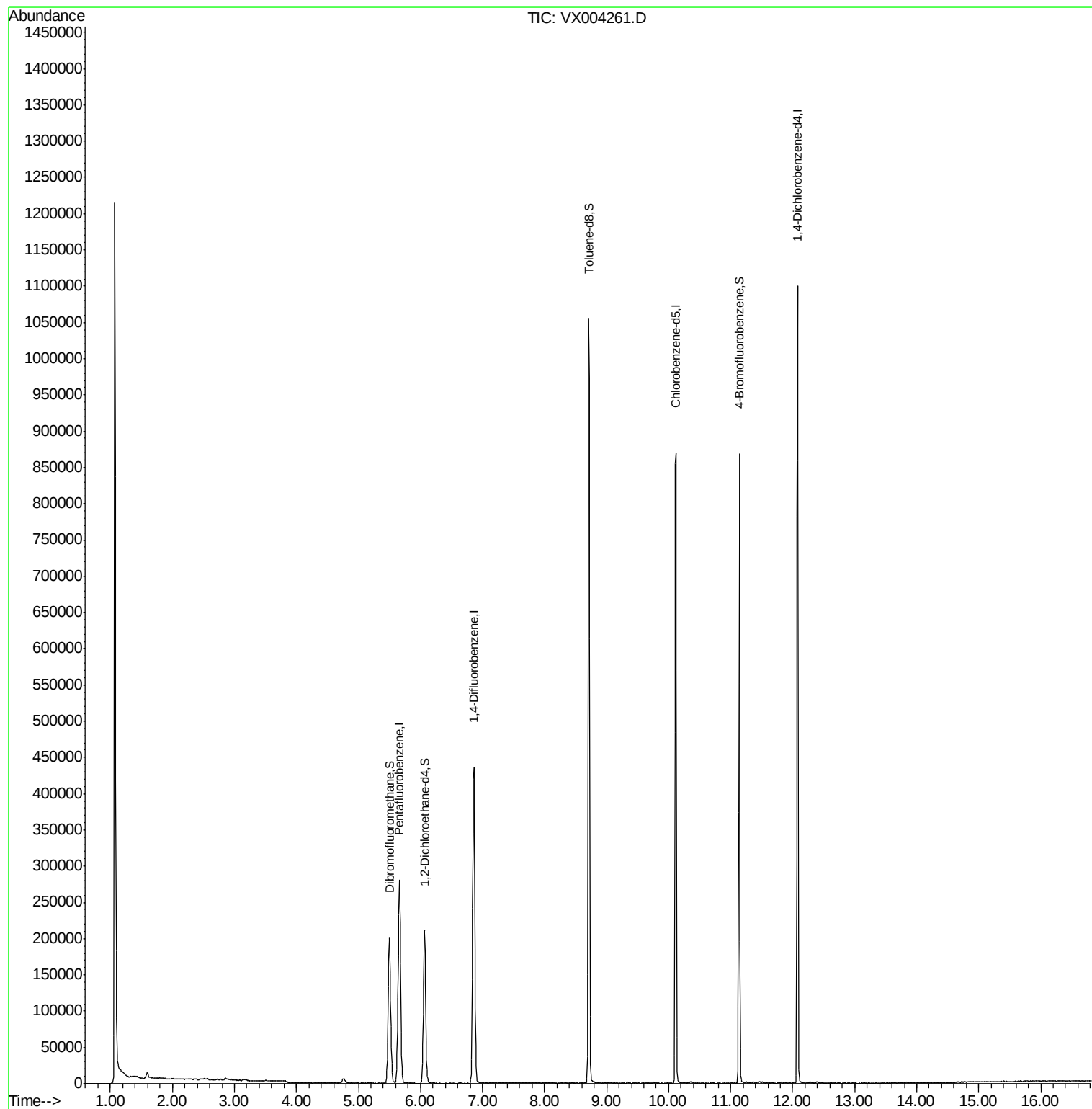
Target Compounds	Qvalue

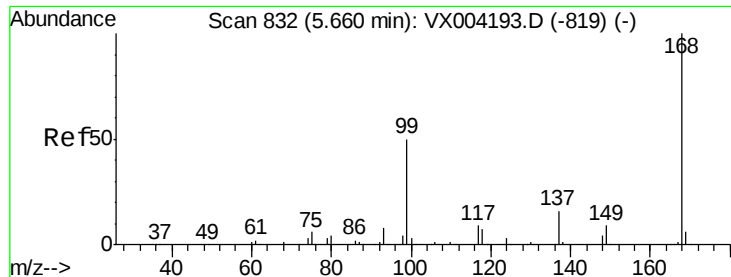
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082718\
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QLast Update : Wed Aug 22 14:20:03 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004261.D

Acq: 27 Aug 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

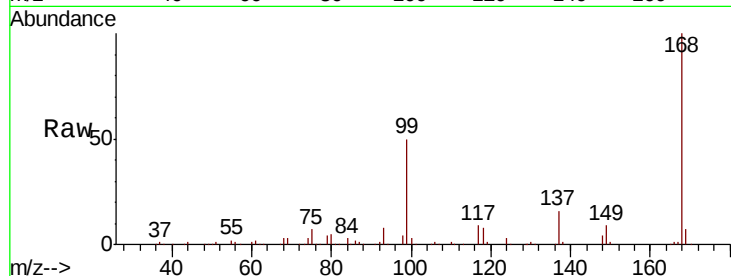
VX0827MBL01

Tot Ion:168 Resp: 288367

Ion Ratio Lower Upper

168 100

99 49.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

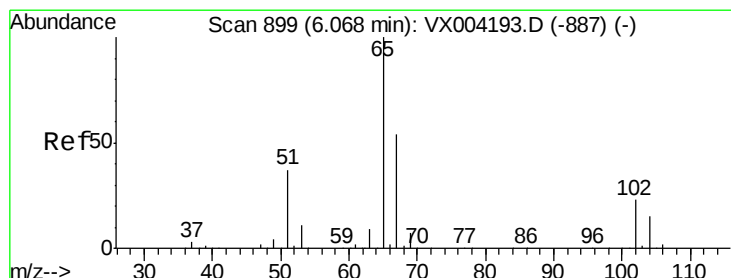
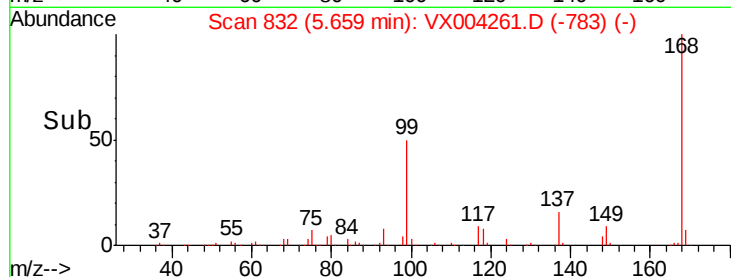
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.30 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004261.D

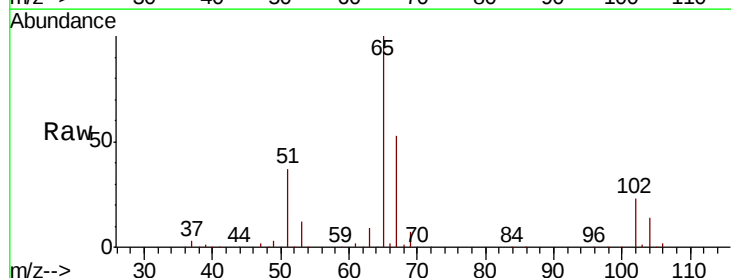
Acq: 27 Aug 2018 13:47

Tgt Ion: 65 Resp: 192828

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

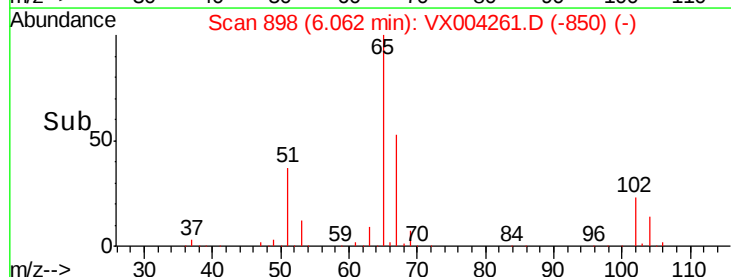
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004261.D

Acq: 27 Aug 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

VX0827MBL01

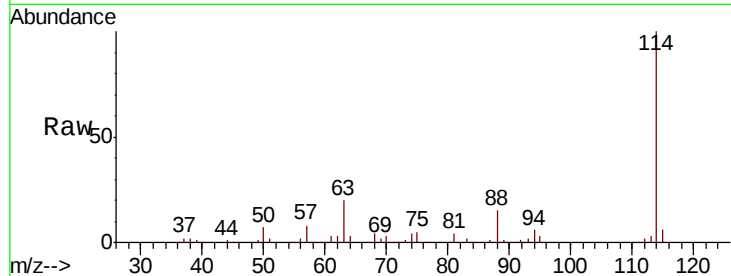
Tot Ion:114 Resp: 450295

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

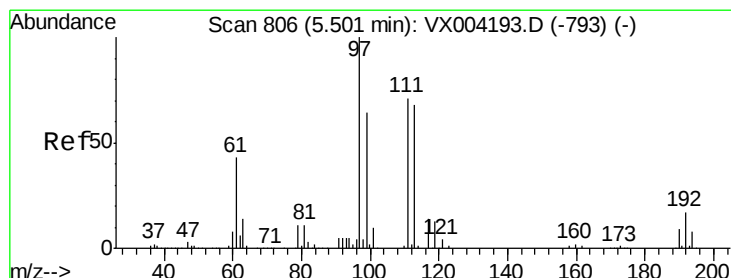
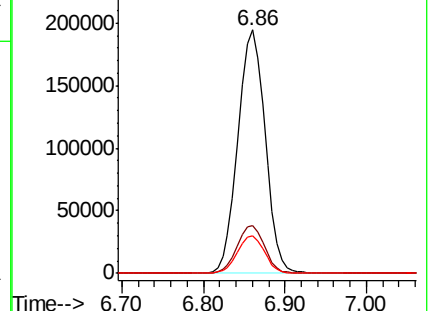
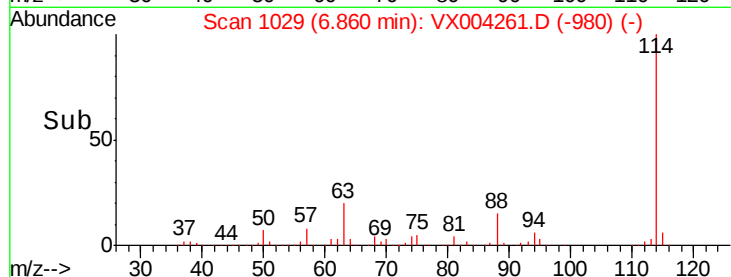
88 15.2 0.0 32.0



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: 50.97 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004261.D

Acq: 27 Aug 2018 13:47

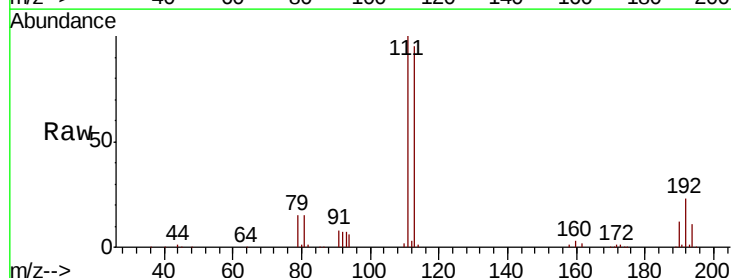
Tgt Ion:113 Resp: 170746

Ion Ratio Lower Upper

113 100

111 103.1 82.0 123.0

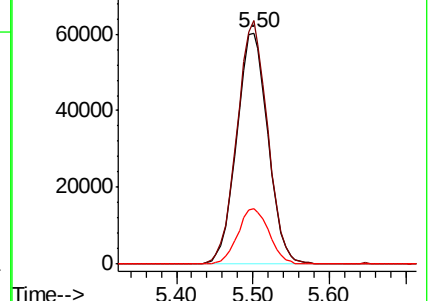
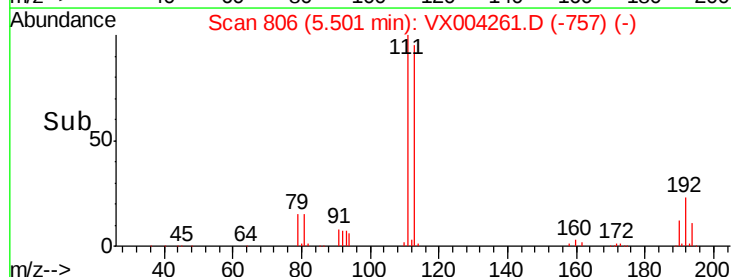
192 23.9 19.0 28.4

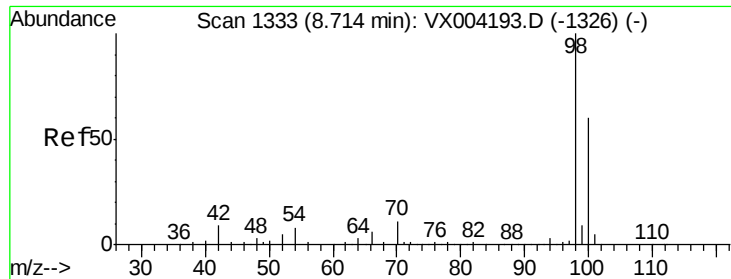


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.68 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004261.D

Acq: 27 Aug 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

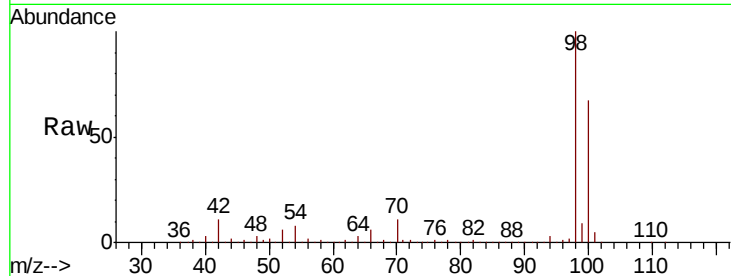
VX0827MBL01

Tot Ion: 98 Resp: 628149

Ion Ratio Lower Upper

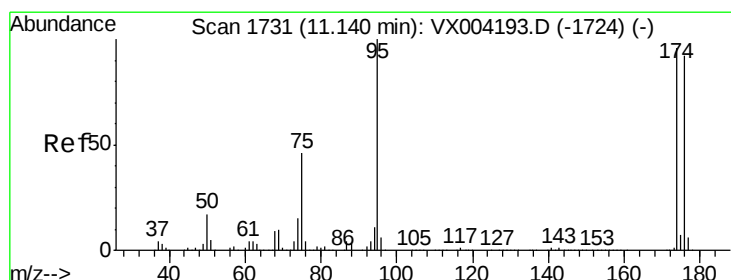
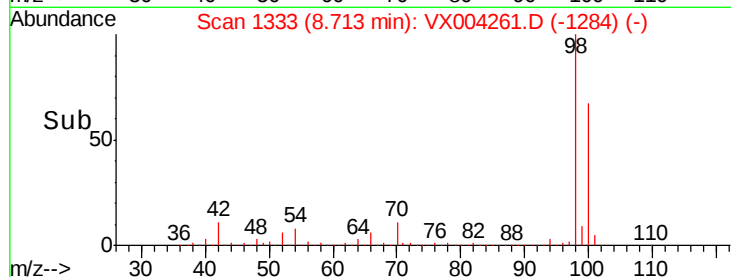
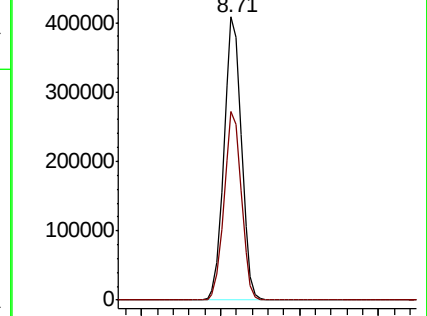
98 100

100 66.2 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.44 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004261.D

Acq: 27 Aug 2018 13:47

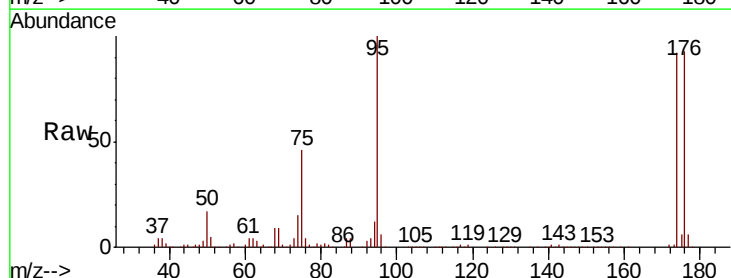
Tgt Ion: 95 Resp: 219109

Ion Ratio Lower Upper

95 100

174 91.0 0.0 182.8

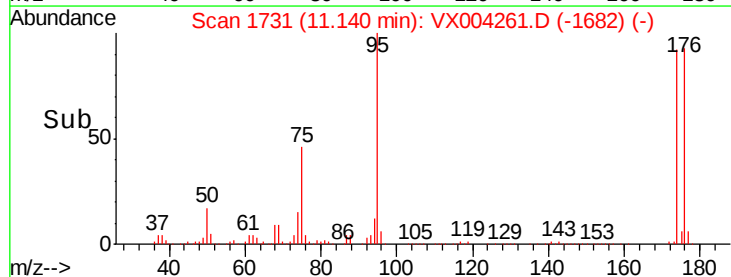
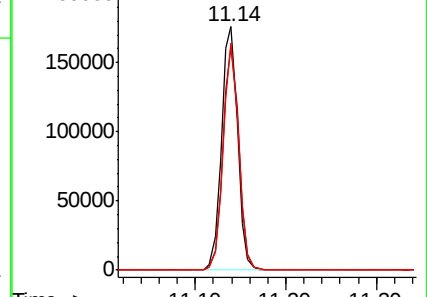
176 89.2 0.0 179.0

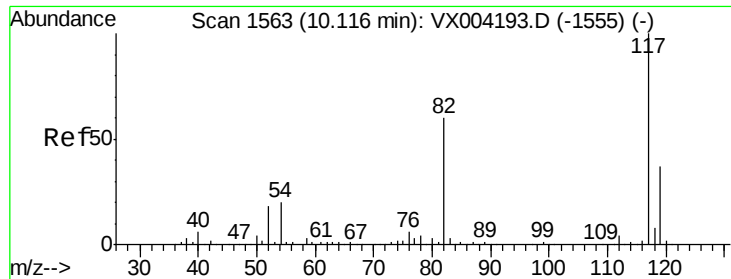


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

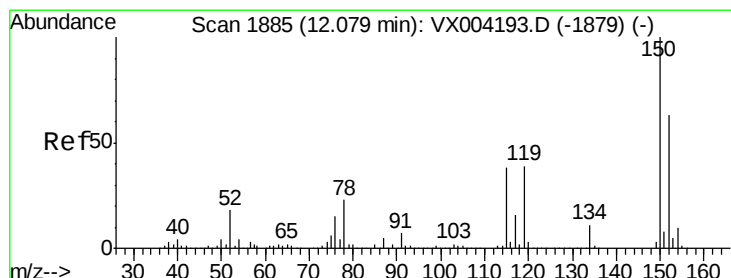
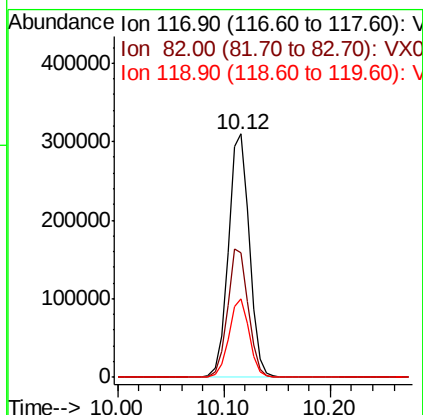
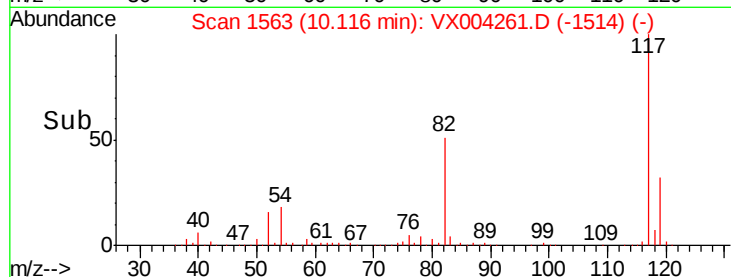
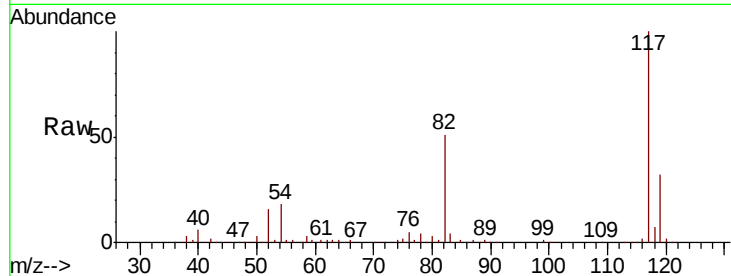




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004261.D
Acq: 27 Aug 2018 13:47

Instrument :
MSVOA_X
ClientSampleId :
VX0827MBL01

Tot Ion:117 Resp: 425678
Ion Ratio Lower Upper
117 100
82 51.0 45.4 68.0
119 32.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004261.D
Acq: 27 Aug 2018 13:47

Tgt Ion:152 Resp: 230882
Ion Ratio Lower Upper
152 100
115 55.1 39.1 117.3
150 156.5 0.0 349.2

