

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004063.D
 Acq On : 15 Aug 2018 07:26
 Operator : JC/MD
 Sample : J4439-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-299-SRI3

Quant Time: Aug 15 15:59:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

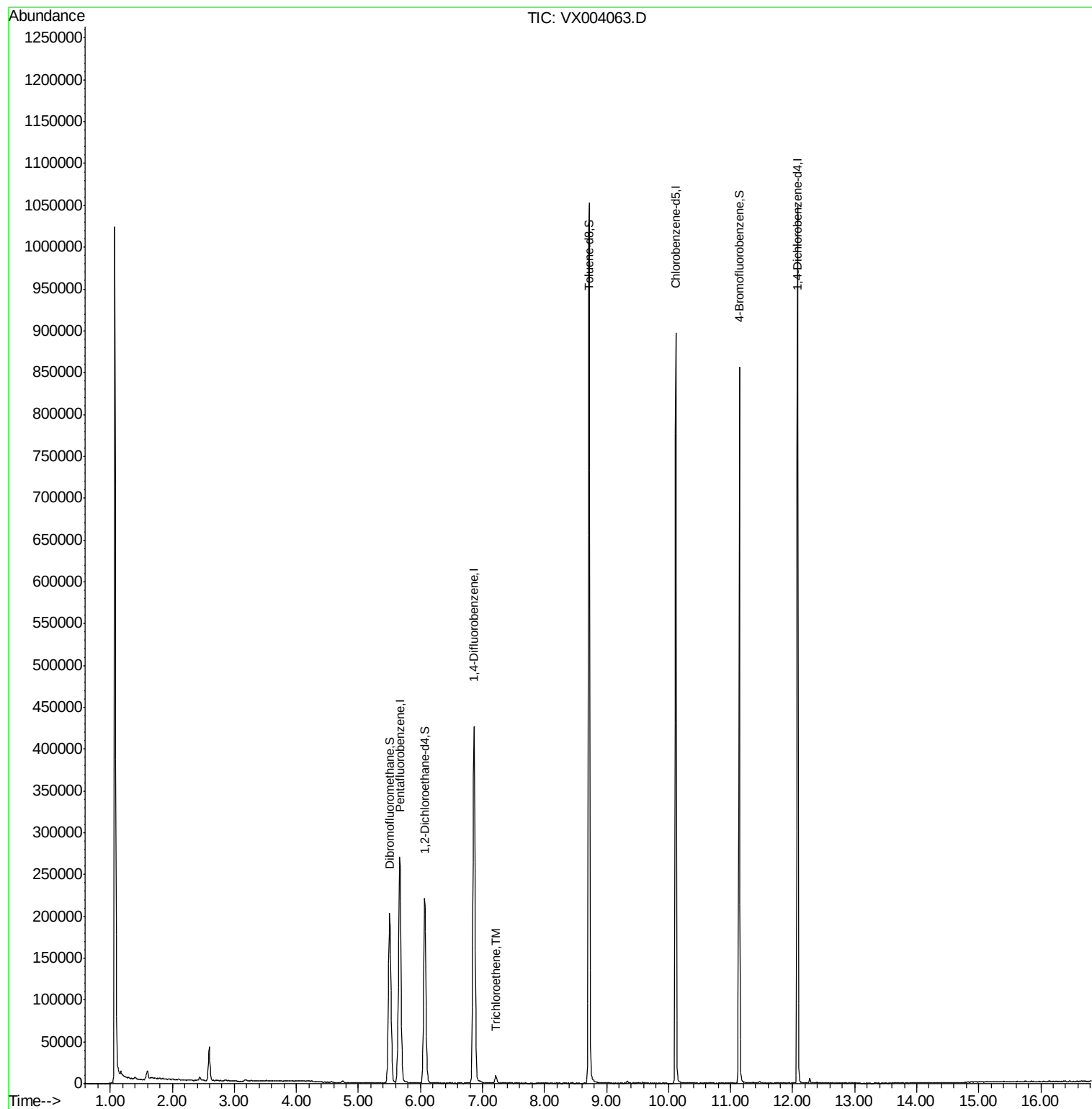
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	436194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203728	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
35) Dibromofluoromethane	5.50	113	174573	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
50) Toluene-d8	8.72	98	625126	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.14	95	206753	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
44) Trichloroethene	7.22	130	3491	0.86	ug/l	Qvalue 92

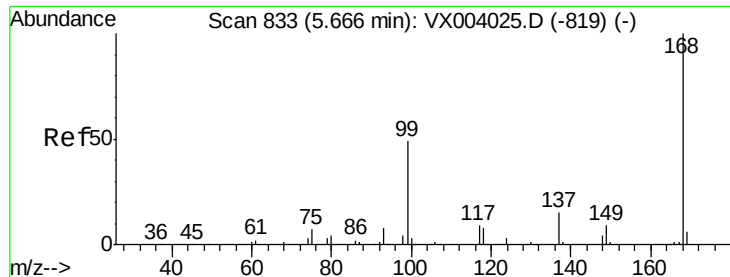
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004063.D

Acq: 15 Aug 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

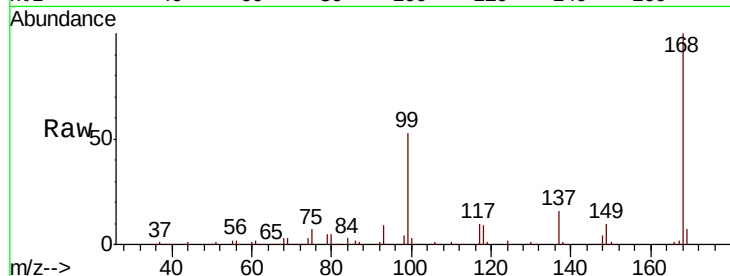
MW-299-SRI3

Tot Ion:168 Resp: 271466

Ion Ratio Lower Upper

168 100

99 53.4 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

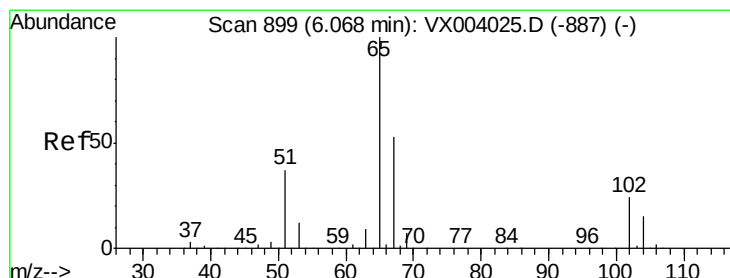
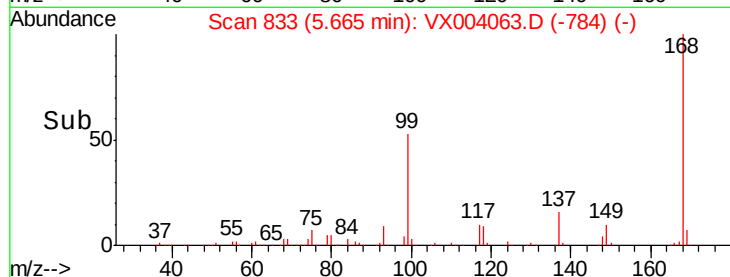
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.26 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004063.D

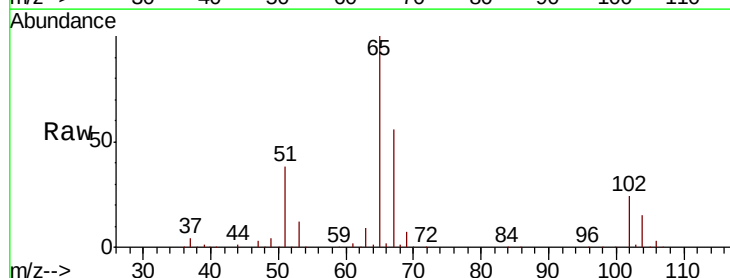
Acq: 15 Aug 2018 07:26

Tgt Ion: 65 Resp: 203728

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

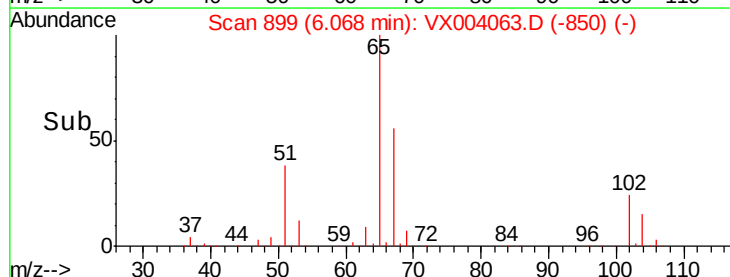
60000

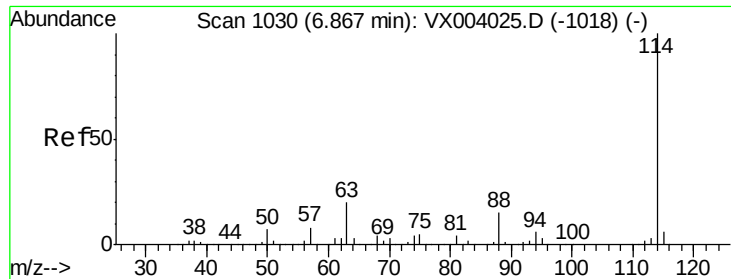
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX004063.D

Acq: 15 Aug 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

MW-299-SRI3

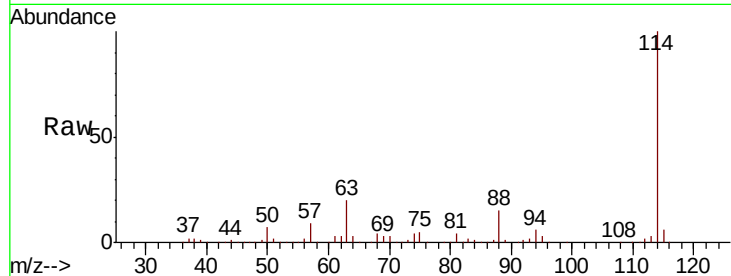
Tot Ion:114 Resp: 436194

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

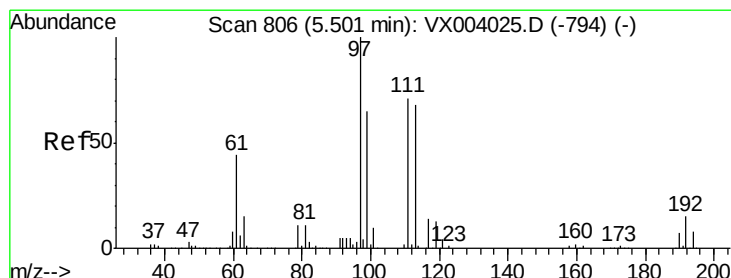
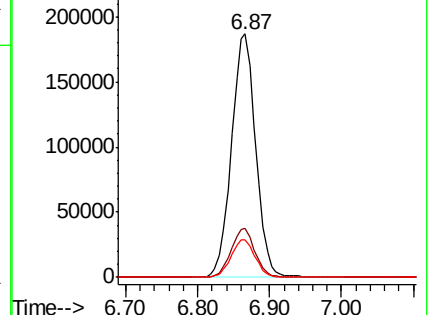
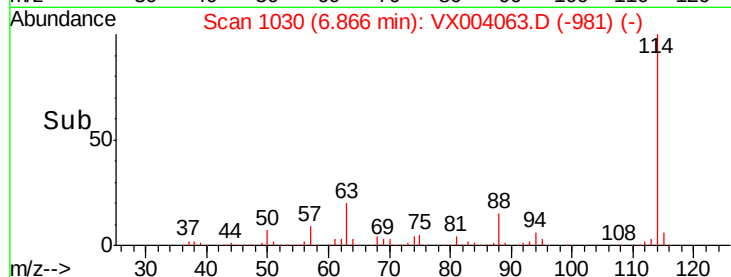
88 15.3 0.0 32.0



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: 53.48 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004063.D

Acq: 15 Aug 2018 07:26

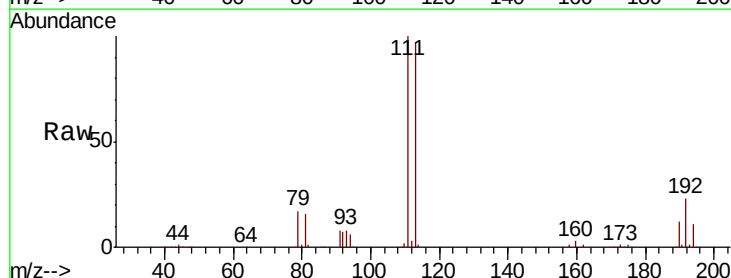
Tgt Ion:113 Resp: 174573

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

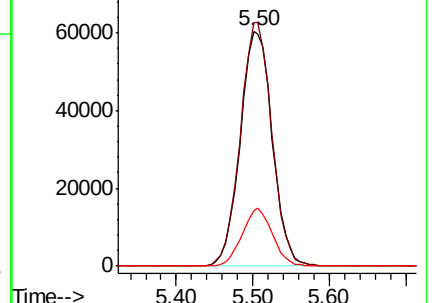
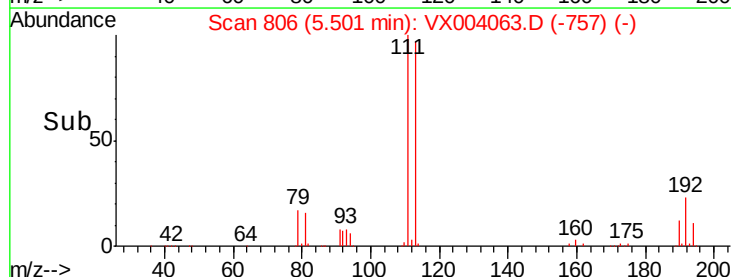
192 23.4 19.0 28.4

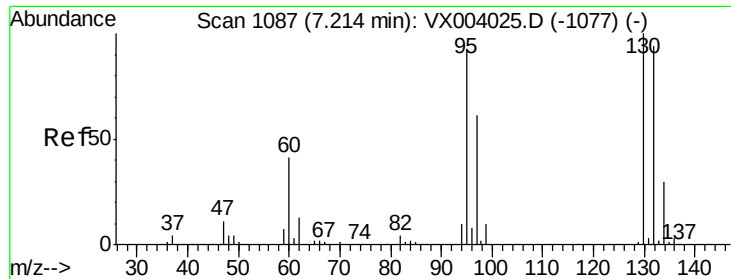


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.86 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX004063.D

Acq: 15 Aug 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

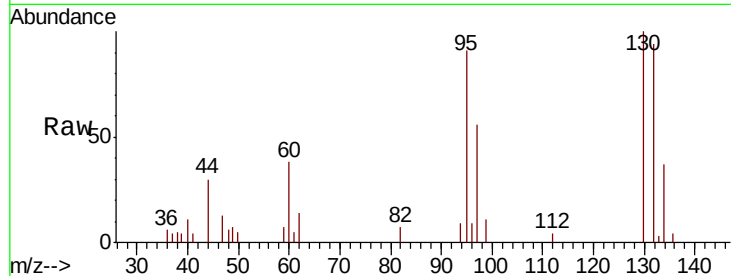
MW-299-SRI3

Tot Ion:130 Resp: 3491

Ion Ratio Lower Upper

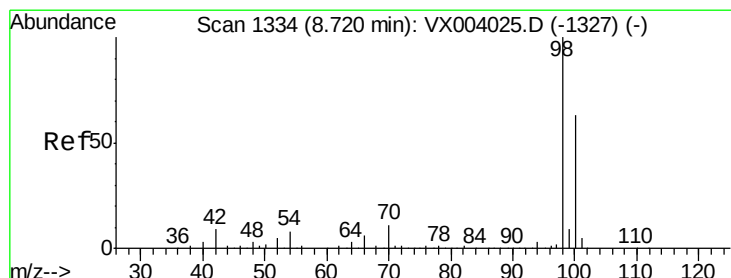
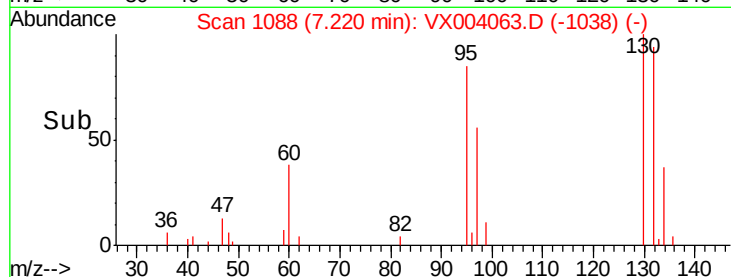
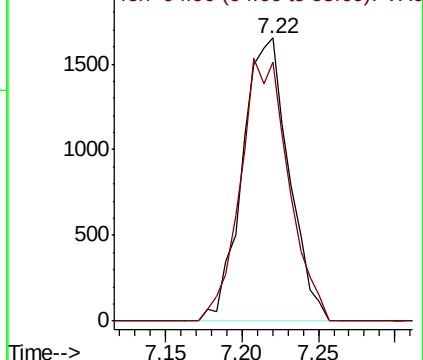
130 100

95 91.5 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004063.D

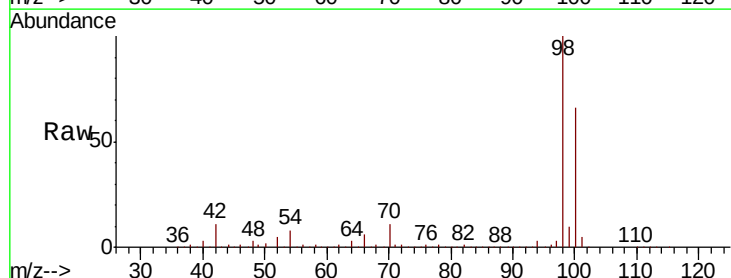
Acq: 15 Aug 2018 07:26

Tgt Ion: 98 Resp: 625126

Ion Ratio Lower Upper

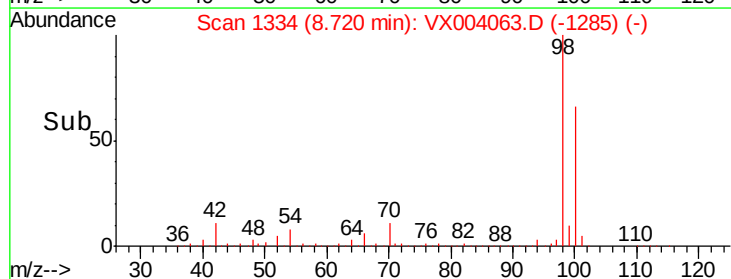
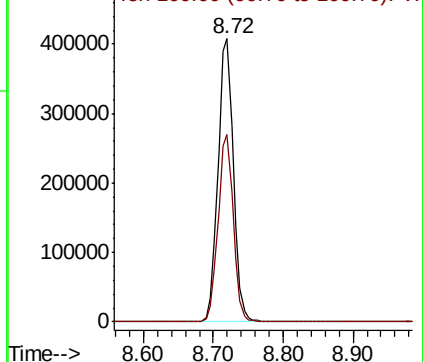
98 100

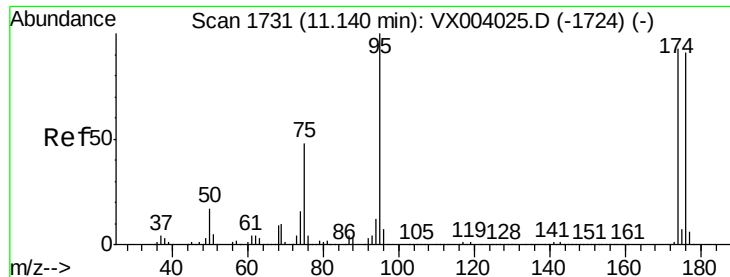
100 65.3 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

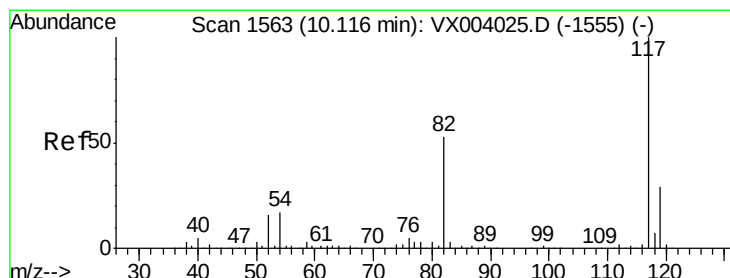
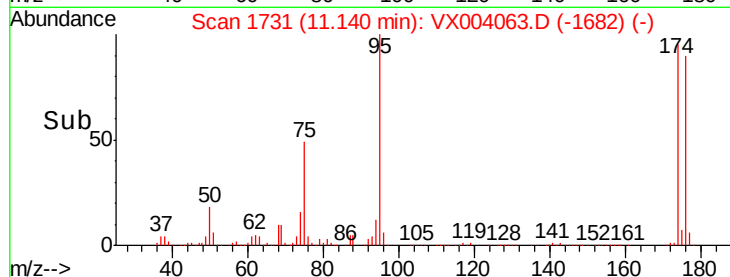
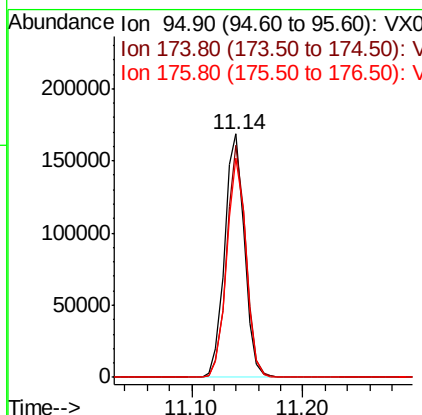
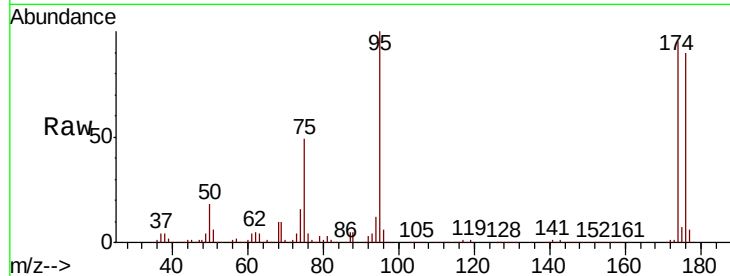




#62
4-Bromofluorobenzene
Concen: 43.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004063.D
Acq: 15 Aug 2018 07:26

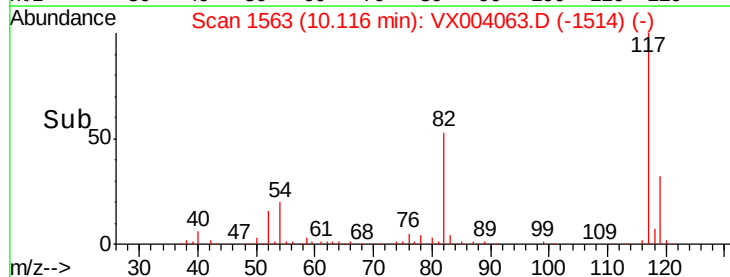
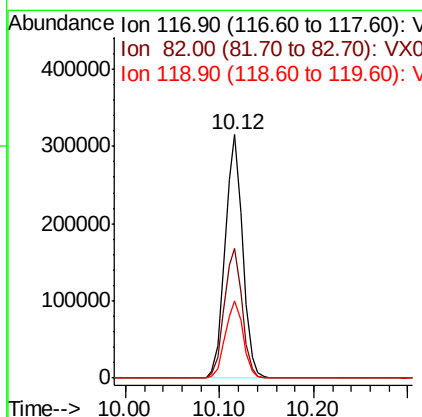
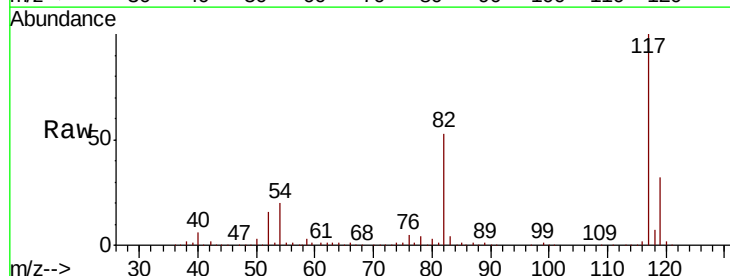
Instrument :
MSVOA_X
ClientSampleId :
MW-299-SRI3

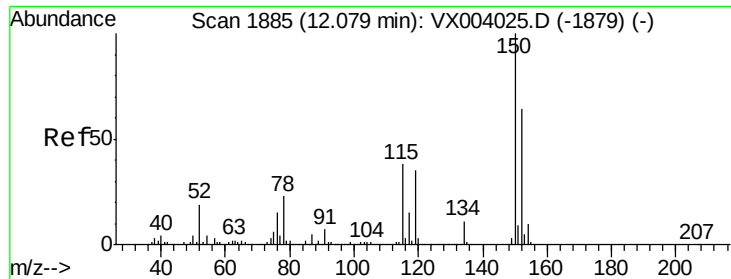
Tot Ion: 95 Resp: 206753
Ion Ratio Lower Upper
95 100
174 92.5 0.0 182.8
176 88.7 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004063.D
Acq: 15 Aug 2018 07:26

Tgt Ion: 117 Resp: 405979
Ion Ratio Lower Upper
117 100
82 53.5 45.4 68.0
119 31.6 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: VX004063.D

Acq: 15 Aug 2018 07:26

Instrument :

MSVOA_X

ClientSampleId :

MW-299-SRI3

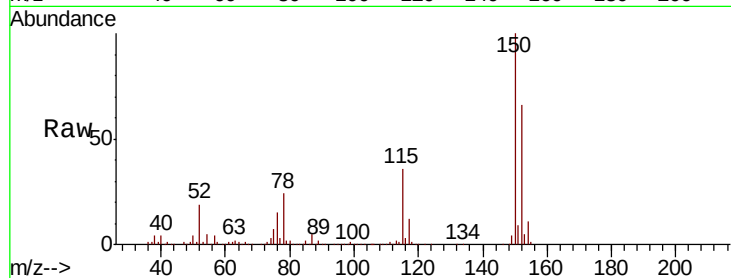
Tot Ion:152 Resp: 217652

Ion Ratio Lower Upper

152 100

115 55.0 39.1 117.3

150 155.6 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

