

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002925.D
 Acq On : 27 Jun 2018 05:27
 Operator : JC/MD
 Sample : J3707-19 50X
 Misc : 5.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-21-23-180622

Quant Time: Jun 27 10:08:52 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	249544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184009	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171257	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
35) Dibromofluoromethane	5.51	113	134408	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
50) Toluene-d8	8.72	98	495584	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	173483	44.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.52%	

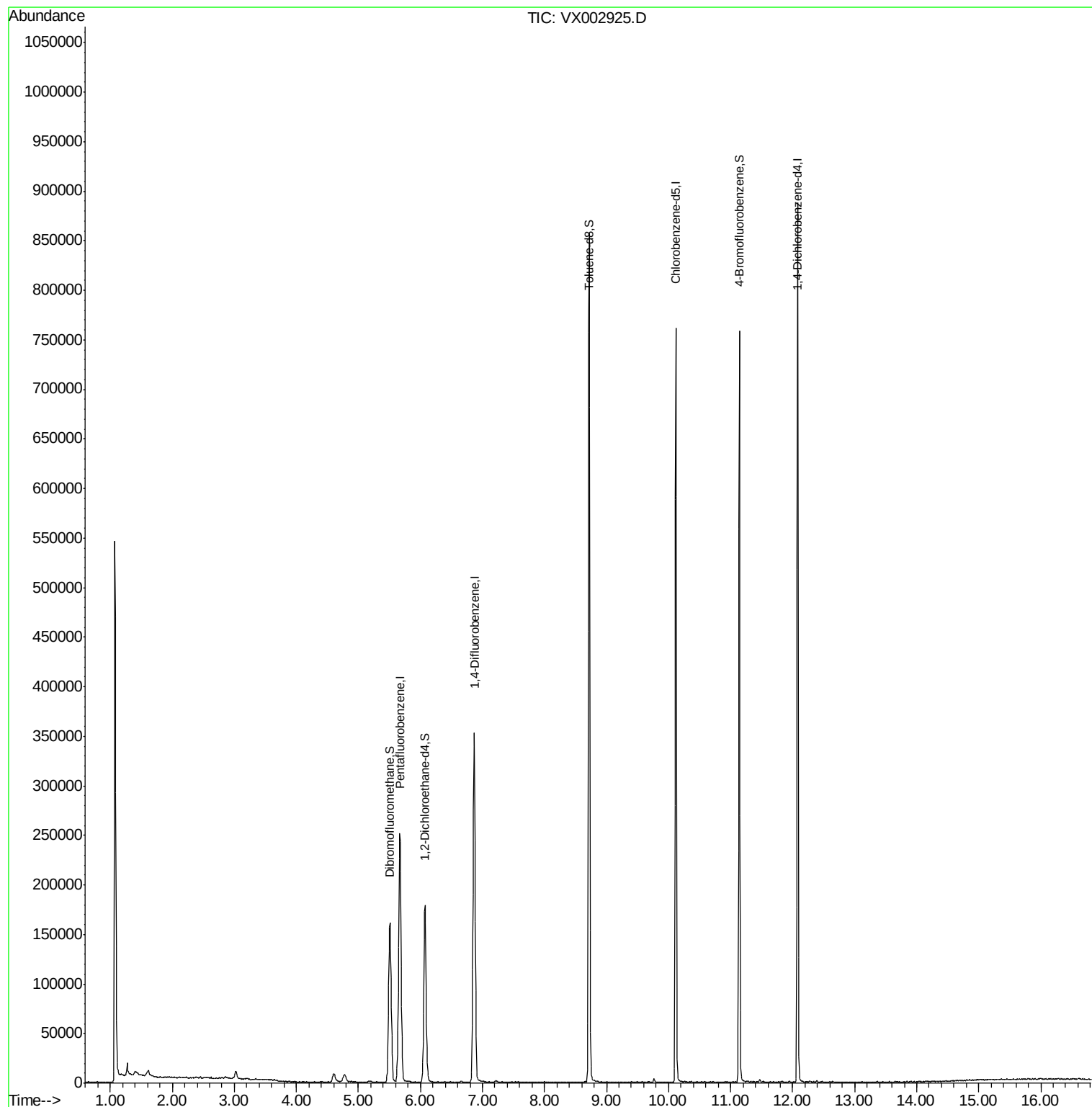
Target Compounds	Qvalue

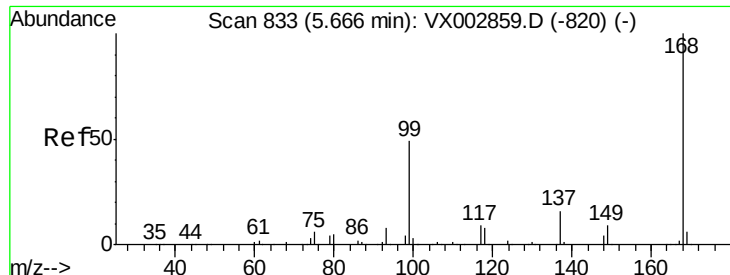
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002925.D
Acq On : 27 Jun 2018 05:27
Operator : JC/MD
Sample : J3707-19 50X
Misc : 5.79µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-21-23-180622

Quant Time: Jun 27 10:08:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002925.D

Acq: 27 Jun 2018 05:27

Instrument :

MSVOA_X

ClientSampleId :

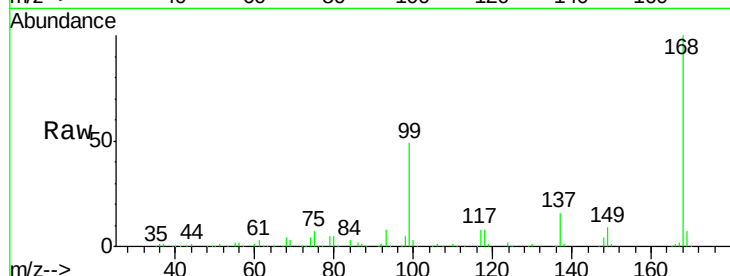
WP021SB489-21-23-180622

Tot Ion:168 Resp: 249544

Ion Ratio Lower Upper

168 100

99 49.3 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

100000

80000

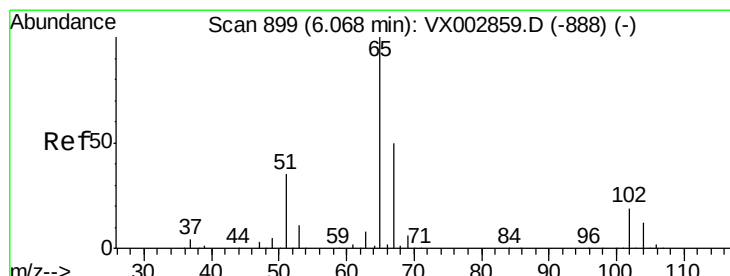
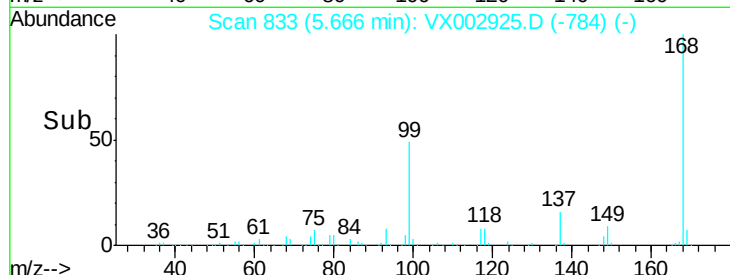
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.65 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002925.D

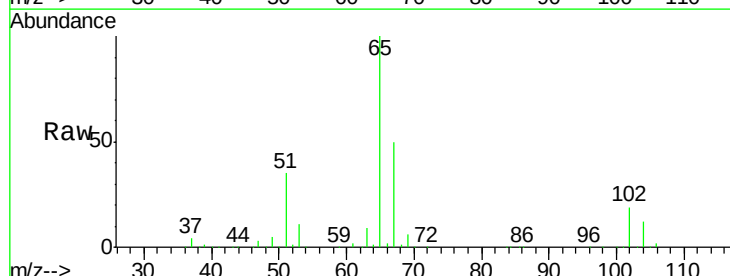
Acq: 27 Jun 2018 05:27

Tgt Ion: 65 Resp: 171257

Ion Ratio Lower Upper

65 100

67 51.0 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

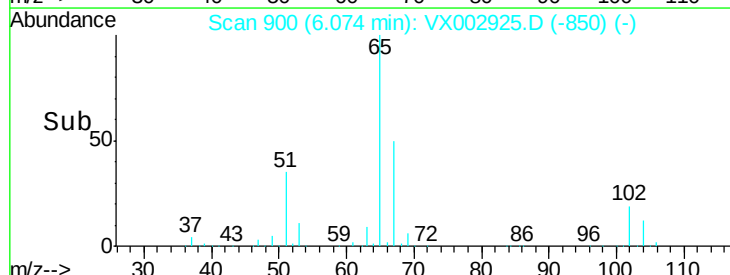
60000

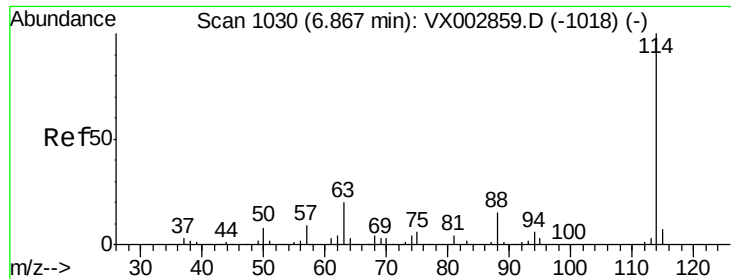
40000

20000

0

Time--> 6.00 6.10 6.20

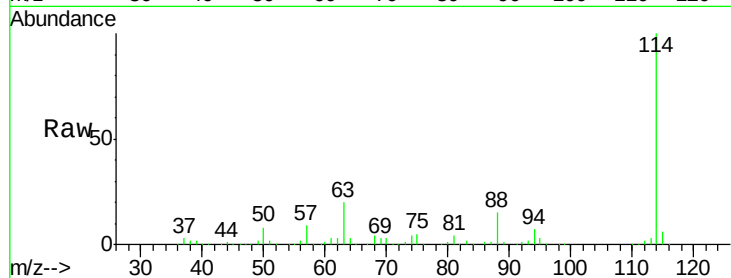




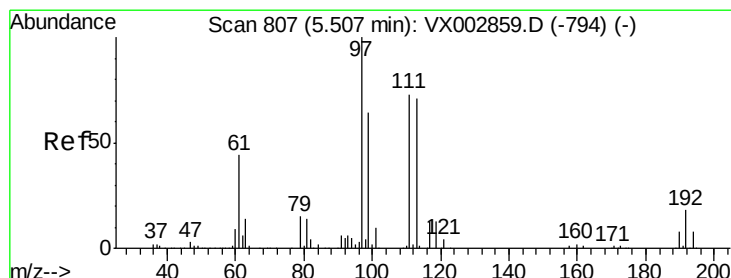
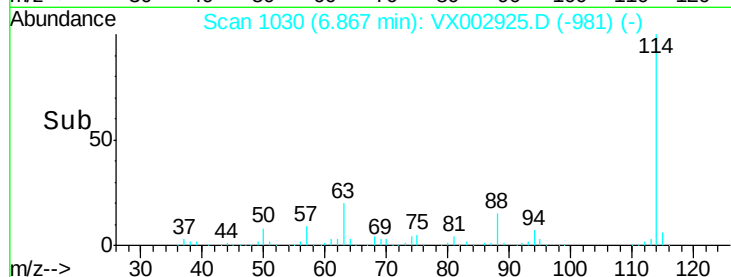
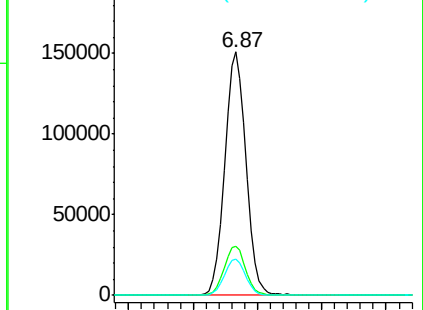
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002925.D
 Acq: 27 Jun 2018 05:27

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-21-23-180622

Tot Ion:114 Resp: 351459
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 14.9 0.0 30.0

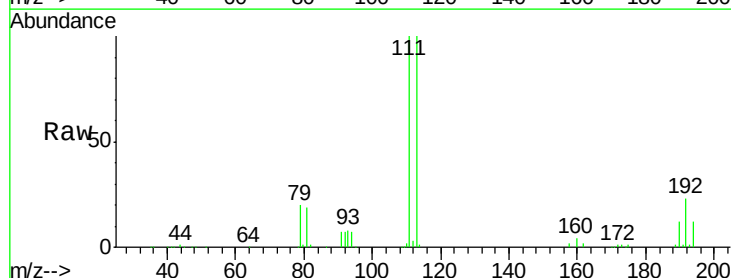


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

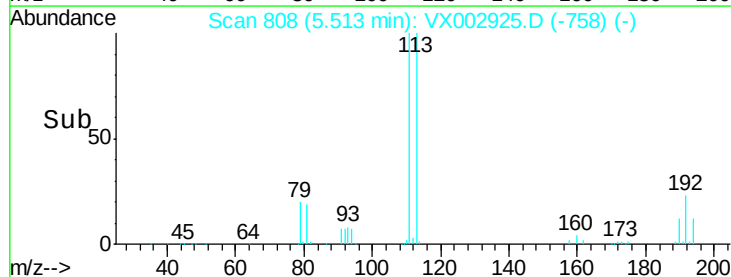
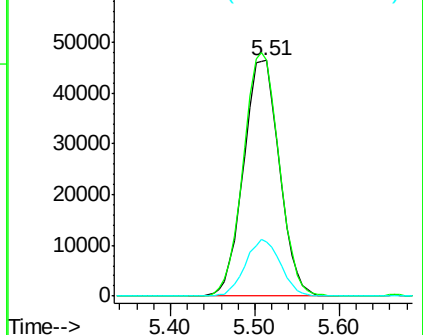


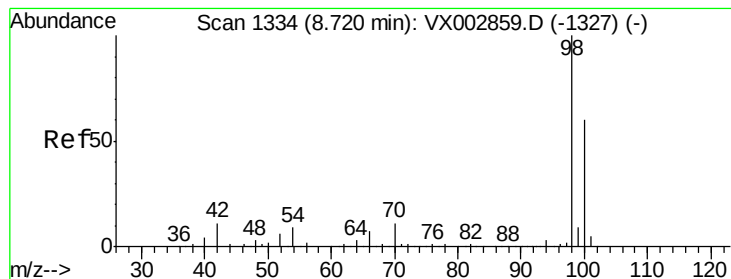
#35
 Dibromofluoromethane
 Concen: 48.29 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002925.D
 Acq: 27 Jun 2018 05:27

Tgt Ion:113 Resp: 134408
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 23.6 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: 48.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002925.D

Acq: 27 Jun 2018 05:27

Instrument :

MSVOA_X

ClientSampleId :

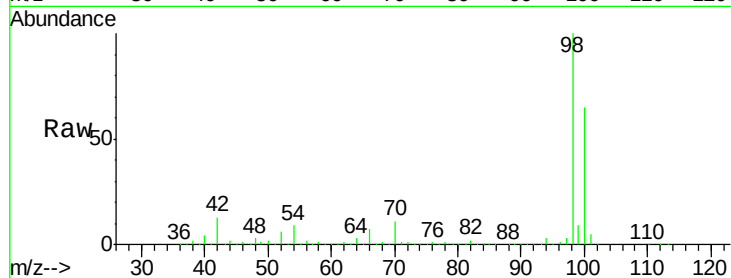
WP021SB489-21-23-180622

Tot Ion: 98 Resp: 495584

Ion Ratio Lower Upper

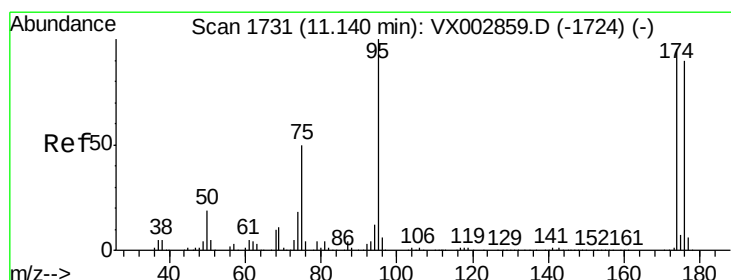
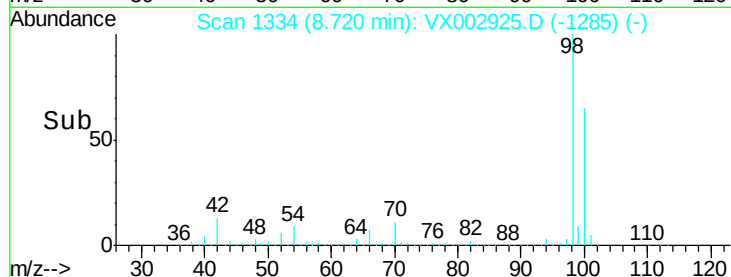
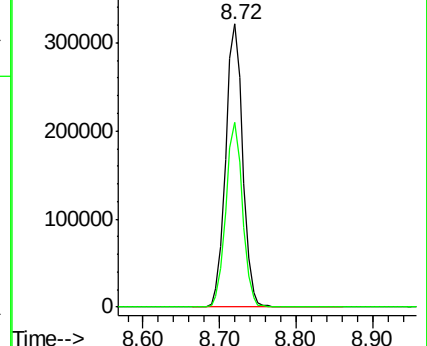
98 100

100 64.0 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: 44.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002925.D

Acq: 27 Jun 2018 05:27

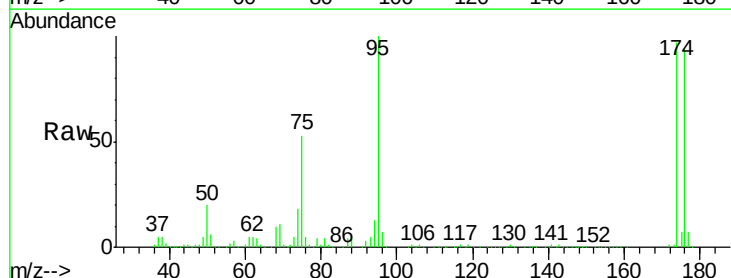
Tgt Ion: 95 Resp: 173483

Ion Ratio Lower Upper

95 100

174 97.2 0.0 187.4

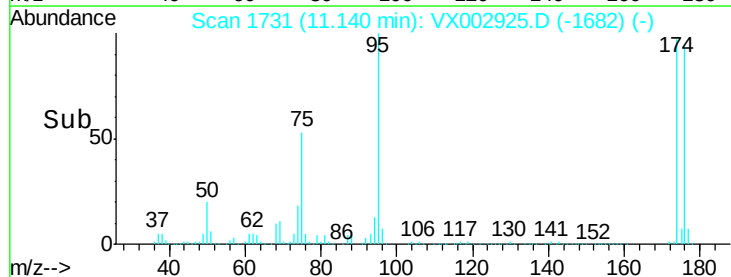
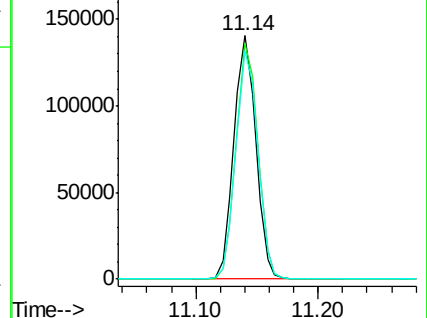
176 94.4 0.0 181.0

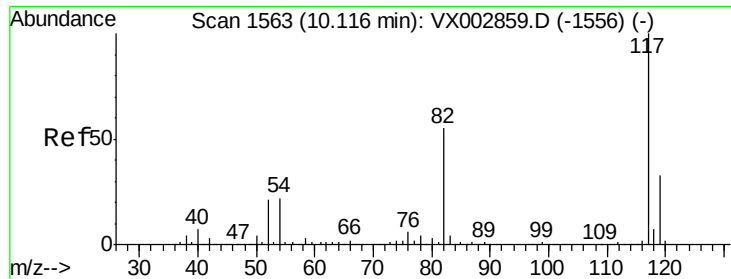


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

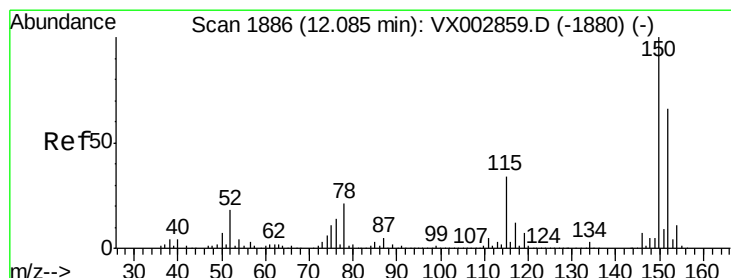
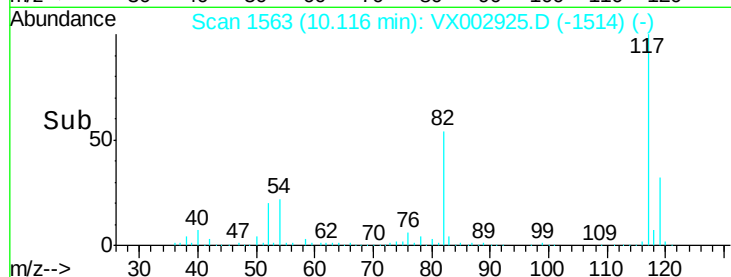
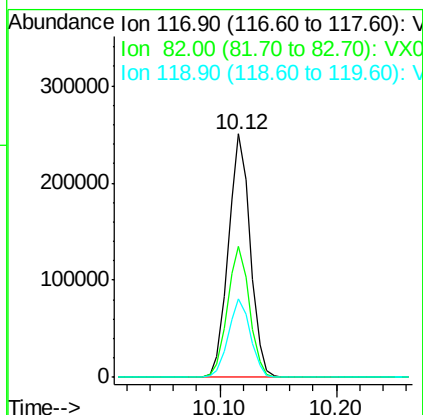
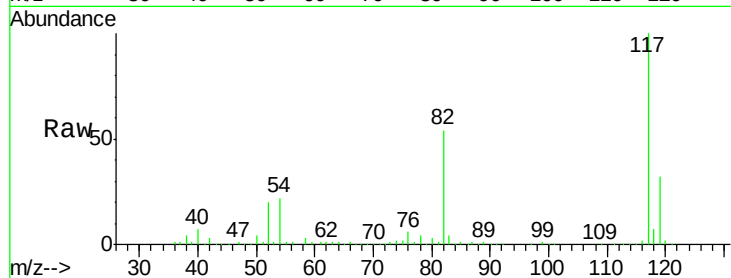




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002925.D
Acq: 27 Jun 2018 05:27

Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-21-23-180622

Tot Ion:117 Resp: 327198
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.1 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: VX002925.D
Acq: 27 Jun 2018 05:27

Tgt Ion:152 Resp: 184009
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 156.4 0.0 347.2

