

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002907.D
 Acq On : 26 Jun 2018 21:31
 Operator : JC/MD
 Sample : J3707-01 50X
 Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-21-23-180622

Quant Time: Jun 27 04:07:06 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	258167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189401	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	172475	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
35) Dibromofluoromethane	5.51	113	136633	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	8.72	98	506106	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	11.14	95	181208	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	

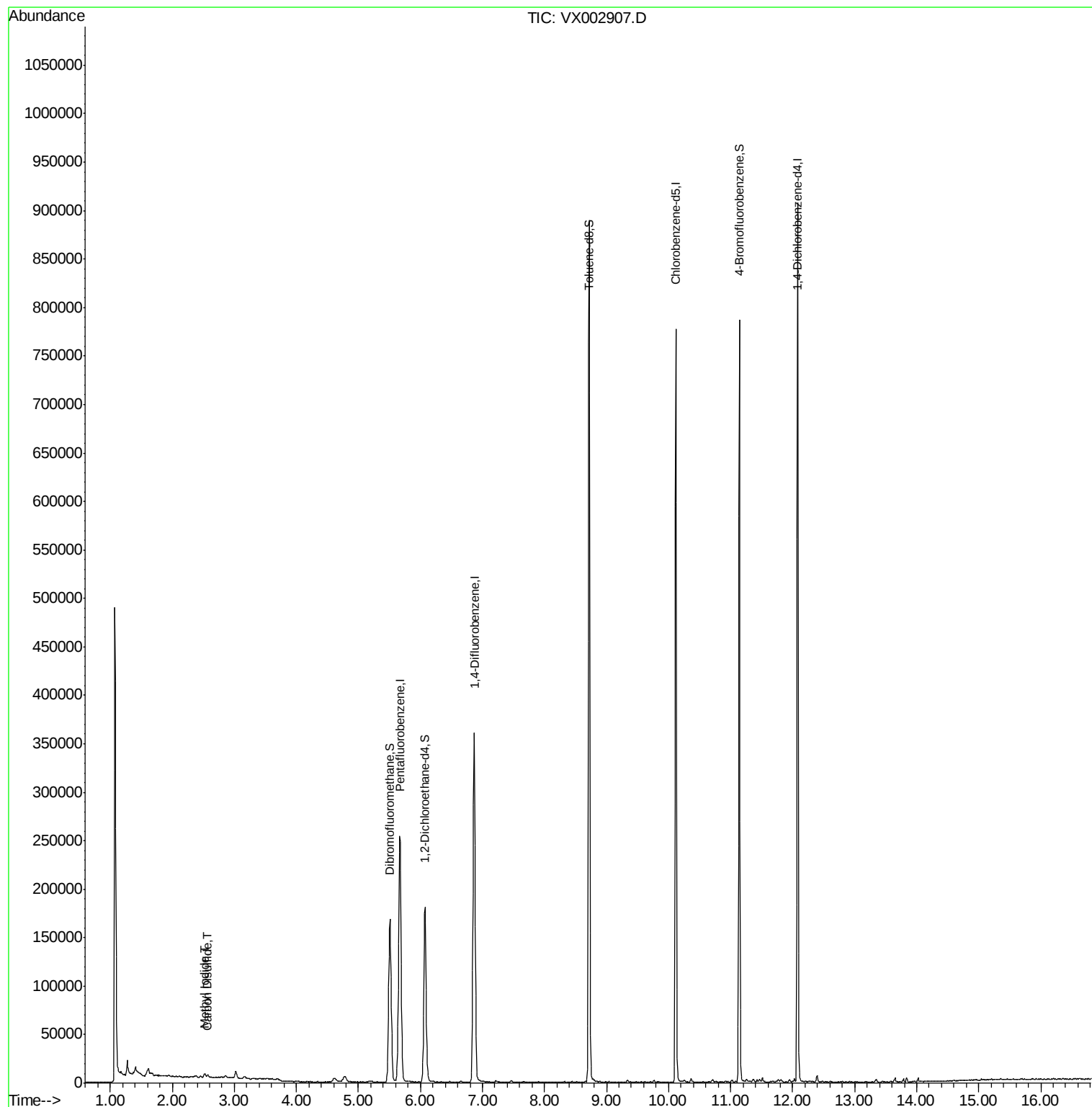
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	4315	7.53	ug/l	97
17) Carbon Disulfide	2.57	76	2607	0.38	ug/l #	85

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002907.D
Acq On : 26 Jun 2018 21:31
Operator : JC/MD
Sample : J3707-01 50X
Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Quant Time: Jun 27 04:07:06 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: VX002907.D

Acq: 26 Jun 2018 21:31

Instrument :

MSVOA_X

ClientSampleId :

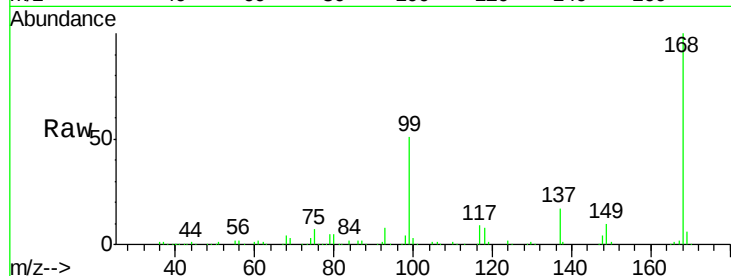
WP021SB488-21-23-180622

Tot Ion:168 Resp: 258167

Ion Ratio Lower Upper

168 100

99 51.1 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

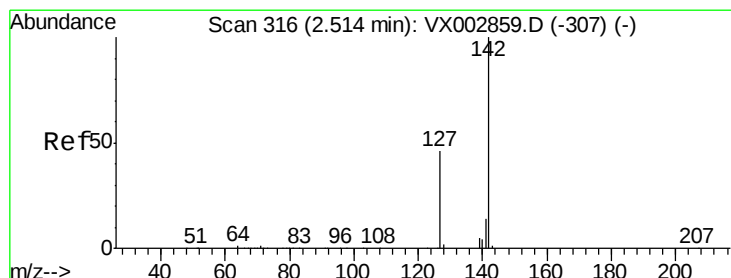
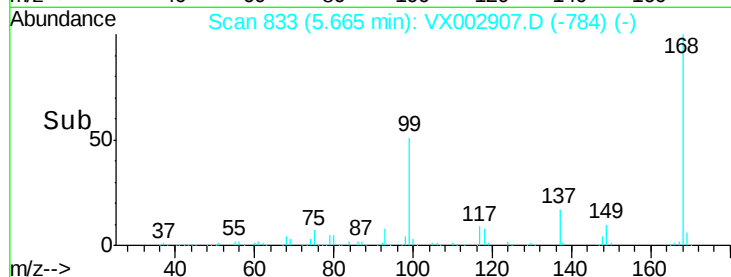
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 7.53 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002907.D

Acq: 26 Jun 2018 21:31

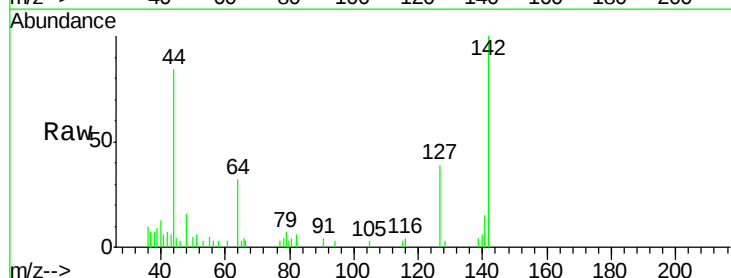
Tgt Ion:142 Resp: 4315

Ion Ratio Lower Upper

142 100

127 43.7 36.6 55.0

141 14.0 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2500

2000

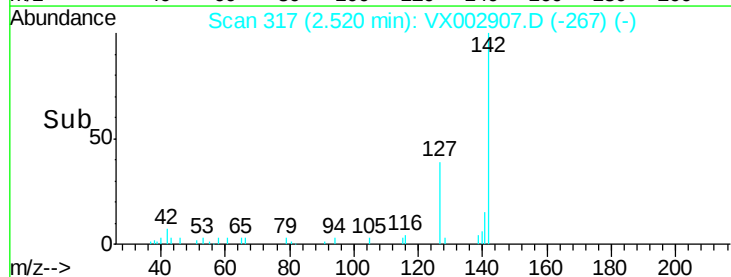
1500

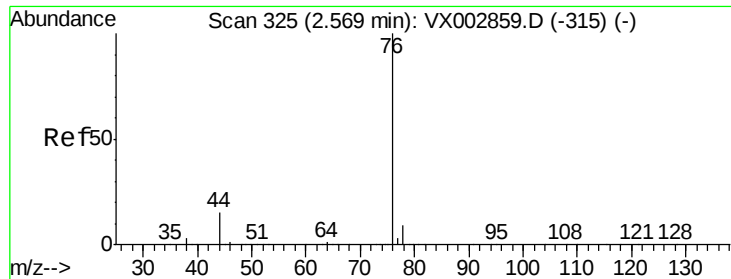
1000

500

0

Time--> 2.45 2.50 2.55 2.60

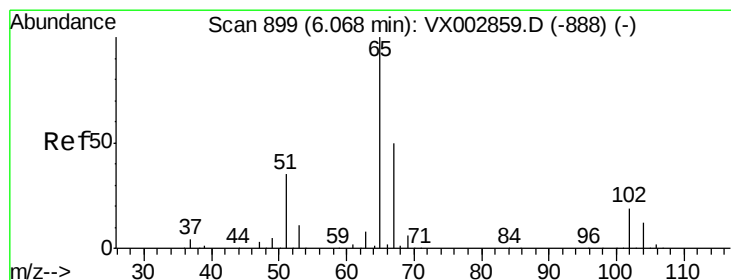
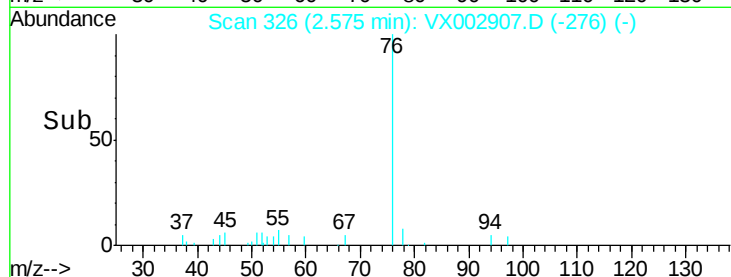
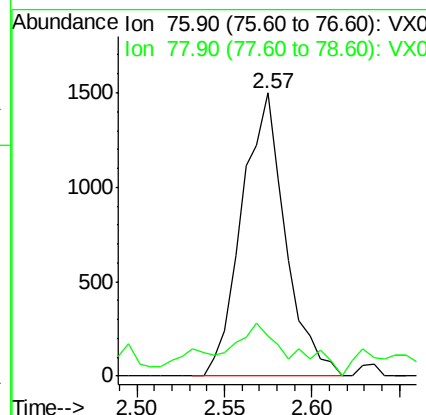
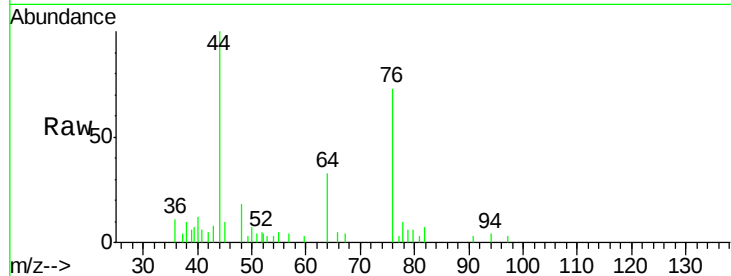




#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

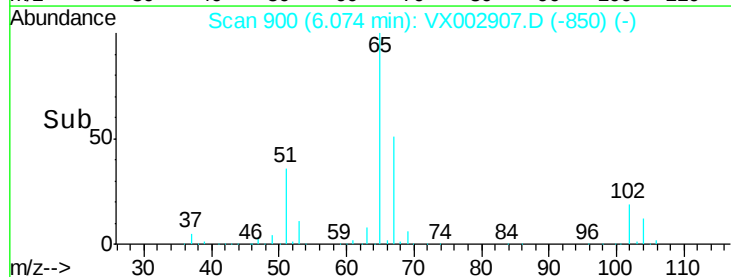
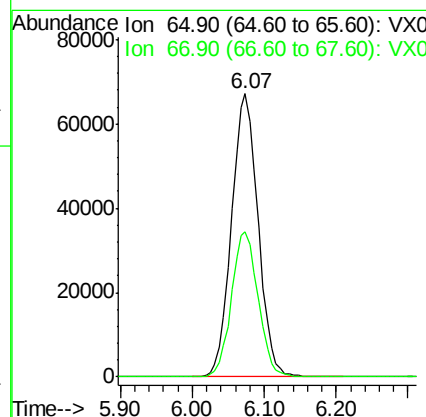
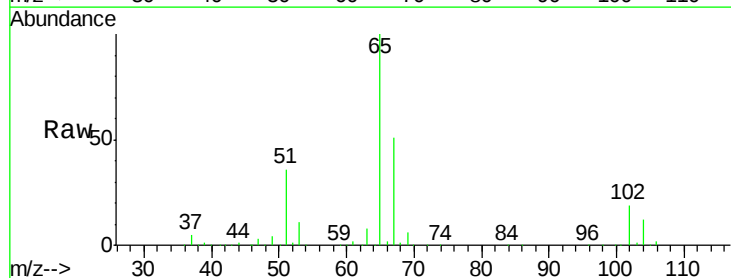
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

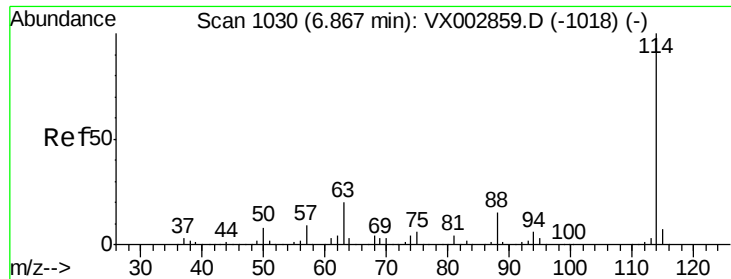
Tot Ion: 76 Resp: 2607
Ion Ratio Lower Upper
76 100
78 14.0 6.9 10.3#



#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion: 65 Resp: 172475
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002907.D

Acq: 26 Jun 2018 21:31

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-21-23-180622

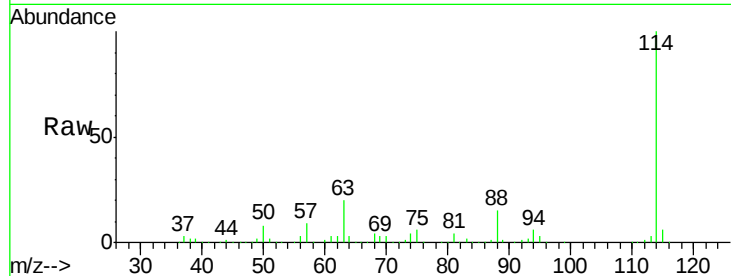
Tot Ion:114 Resp: 360343

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

88 14.7 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

6.87

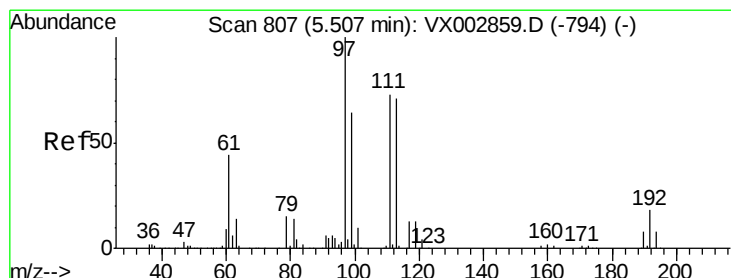
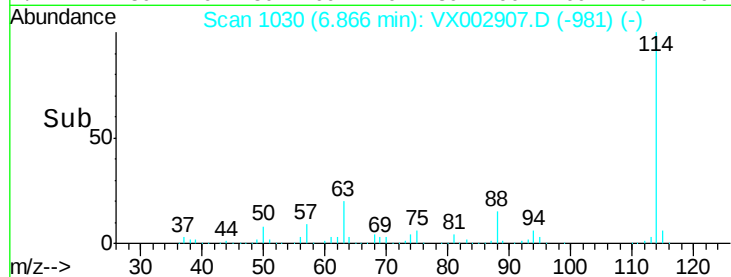
150000

100000

50000

0

Time--> 6.70 6.80 6.90 7.00



#35

Dibromofluoromethane

Concen: 47.88 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002907.D

Acq: 26 Jun 2018 21:31

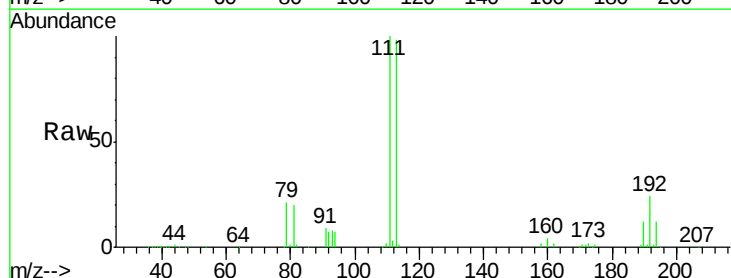
Tgt Ion:113 Resp: 136633

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 24.1 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

5.51

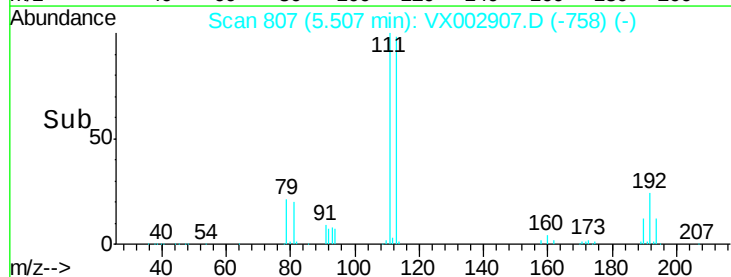
60000

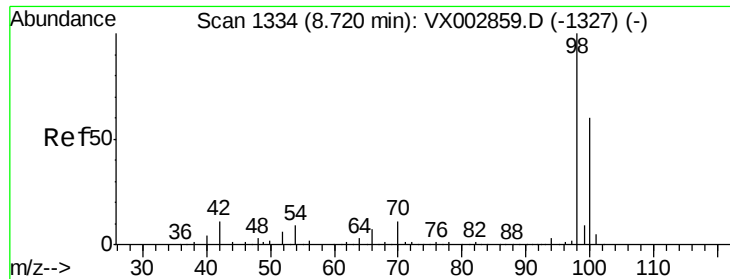
40000

20000

0

Time--> 5.40 5.50 5.60 5.70





#50

Toluene-d8

Concen: 48.57 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002907.D

Acq: 26 Jun 2018 21:31

Instrument :

MSVOA_X

ClientSampleId :

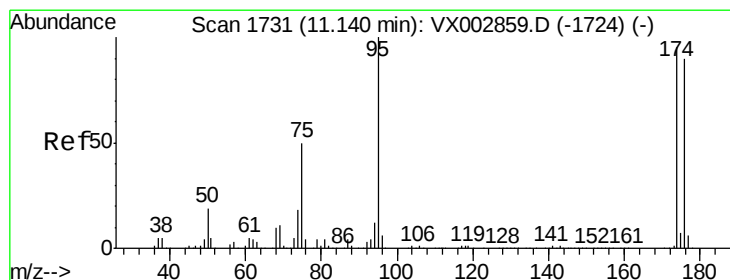
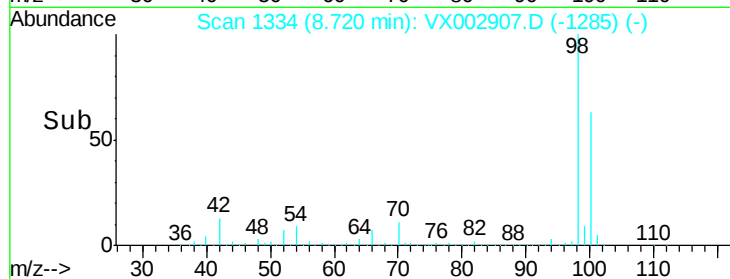
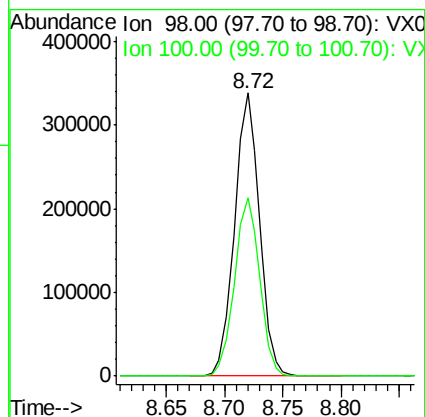
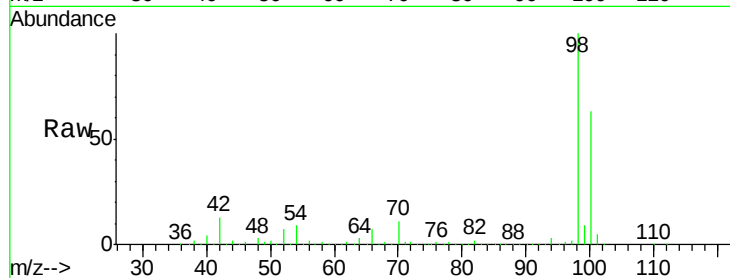
WP021SB488-21-23-180622

Tot Ion: 98 Resp: 506106

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002907.D

Acq: 26 Jun 2018 21:31

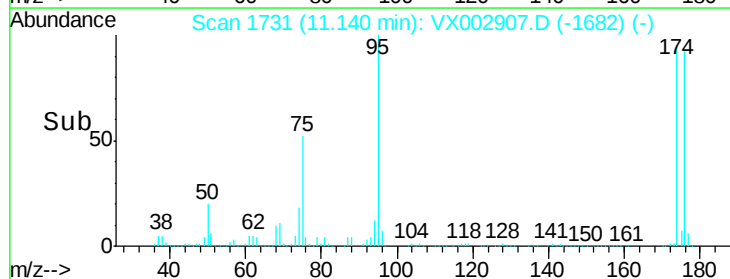
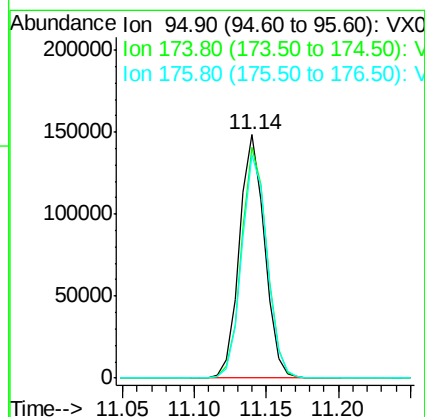
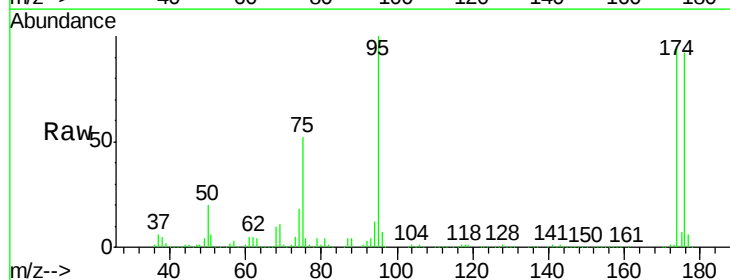
Tgt Ion: 95 Resp: 181208

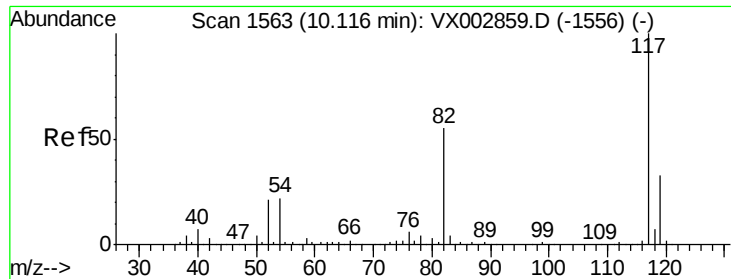
Ion Ratio Lower Upper

95 100

174 95.5 0.0 187.4

176 92.2 0.0 181.0

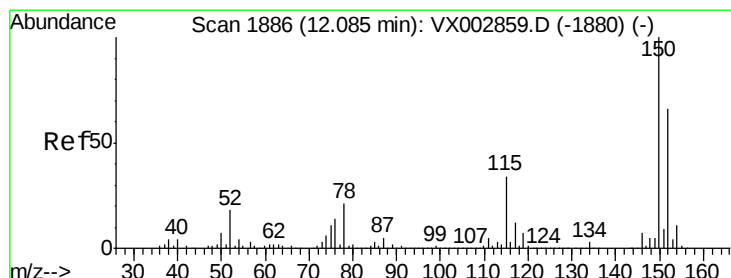
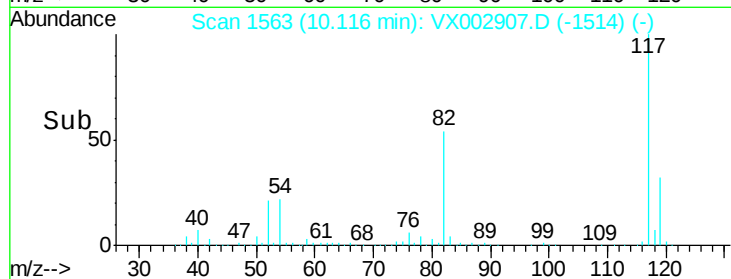
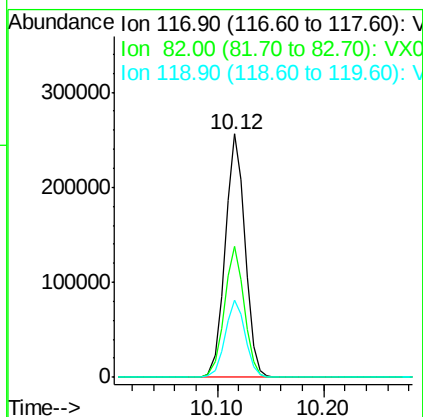
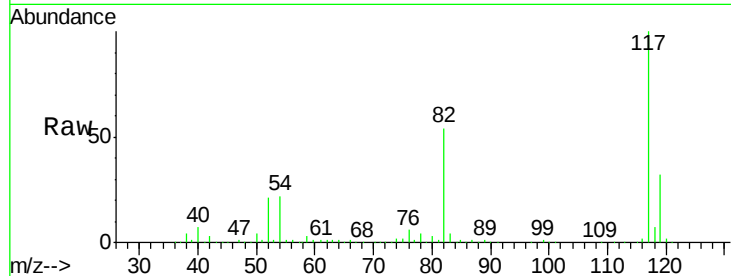




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002907.D
Acq: 26 Jun 2018 21:31

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-21-23-180622

Tot Ion:117 Resp: 334323
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 31.7 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: VX002907.D
Acq: 26 Jun 2018 21:31

Tgt Ion:152 Resp: 189401
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 156.6 0.0 347.2

