

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002922.D
 Acq On : 27 Jun 2018 04:08
 Operator : JC/MD
 Sample : J3707-16 50X
 Misc : 6.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-29-31-180622

Quant Time: Jun 27 05:05:09 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

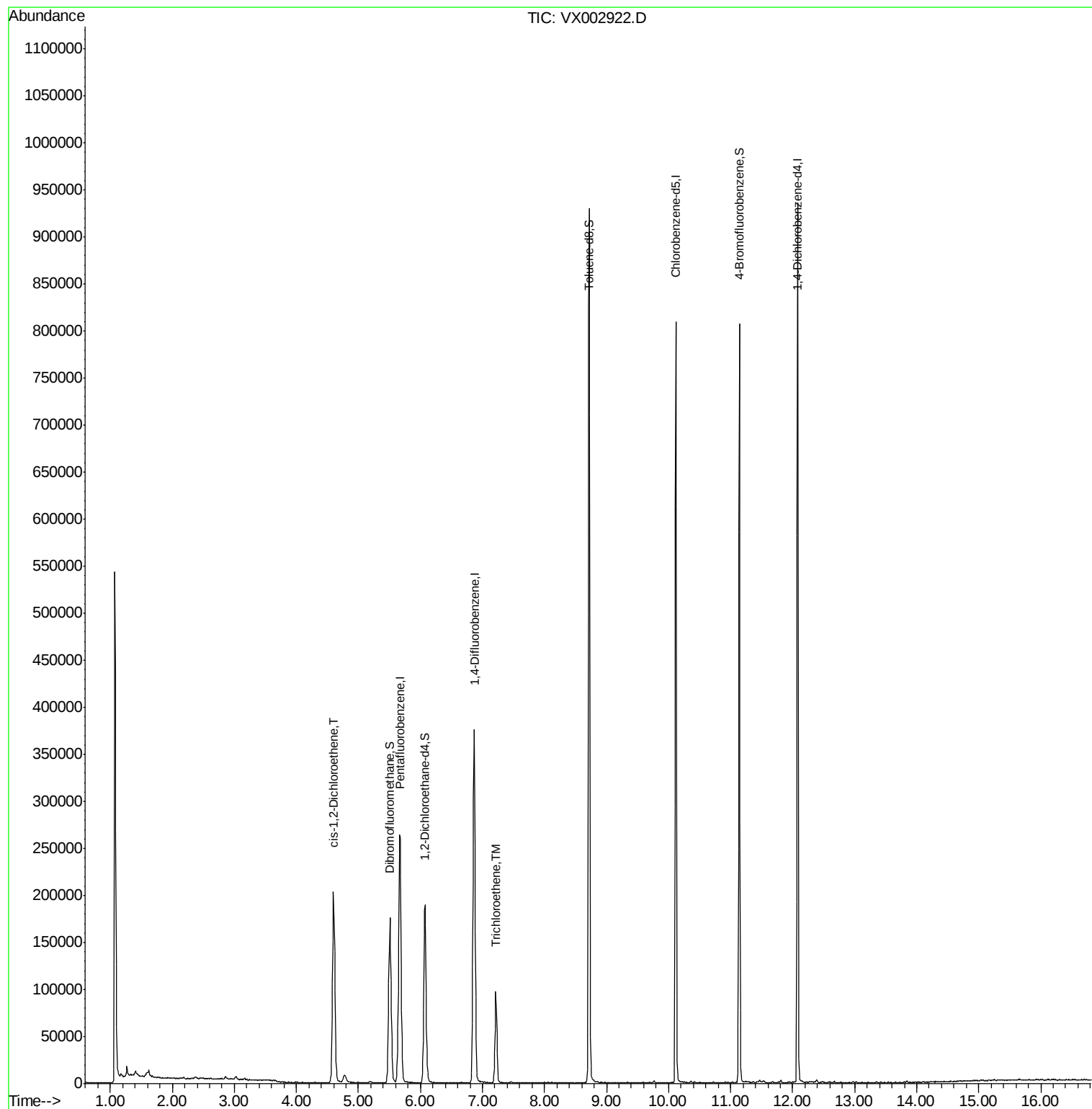
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372511	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180808	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	5.51	113	142306	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	8.72	98	527513	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	184439	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	126617	40.12	ug/l	85
44) Trichloroethene	7.22	130	38709	10.94	ug/l	96

(#) = 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# 834

Delta R.T. 0.01 min

Lab File: VX002922.D

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Instrument :

MSVOA_X

ClientSampleId :

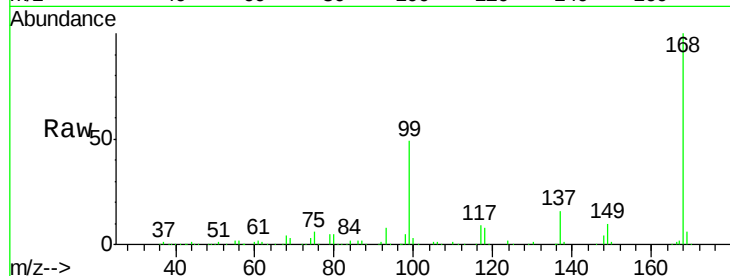
WP021SB480-29-31-180622

Tot Ion:168 Resp: 262026

Ion Ratio Lower Upper

168 100

99 49.4 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

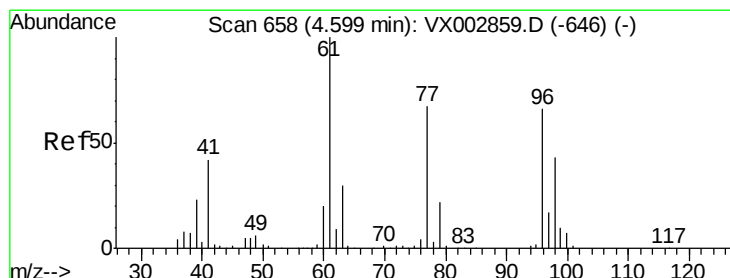
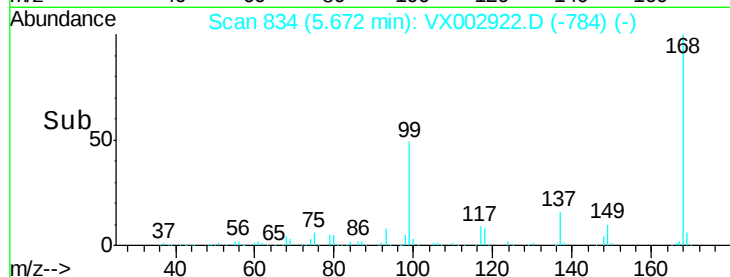
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 40.12 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

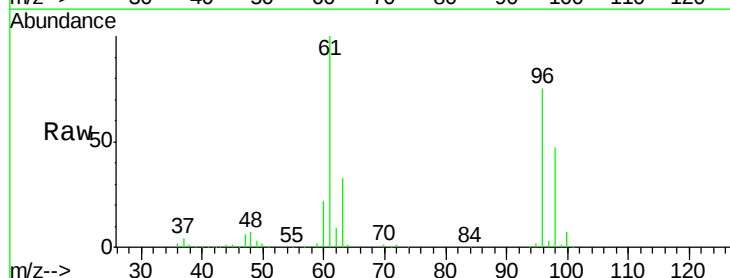
Tgt Ion: 96 Resp: 126617

Ion Ratio Lower Upper

96 100

61 136.7 0.0 330.2

98 64.8 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

80000

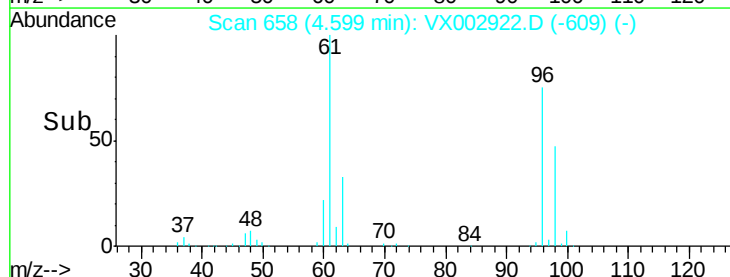
60000

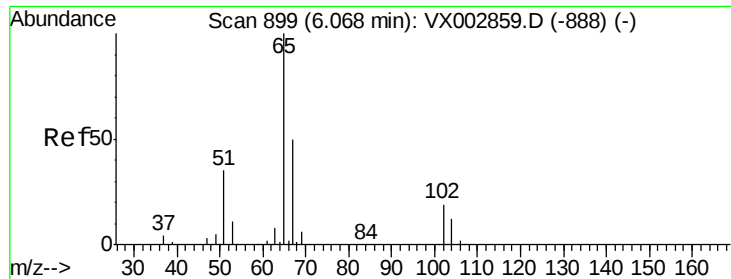
40000

20000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 49.92 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

Instrument :

MSVOA_X

ClientSampleId :

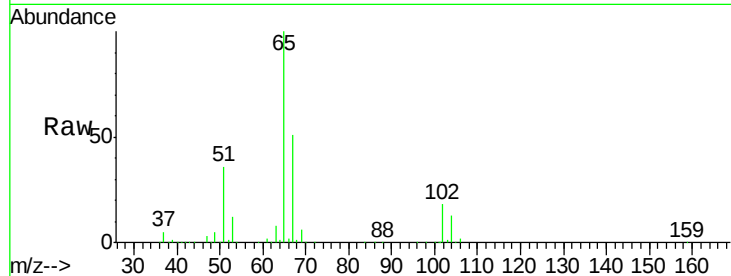
WP021SB480-29-31-180622

Tot Ion: 65 Resp: 180808

Ion Ratio Lower Upper

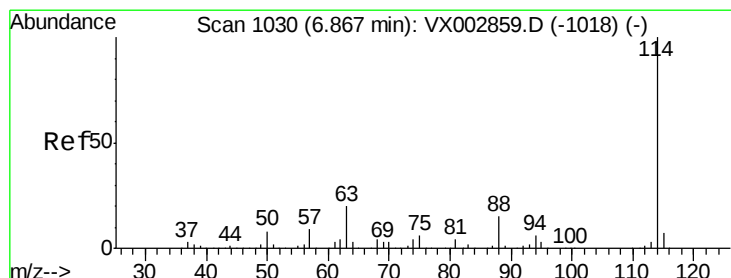
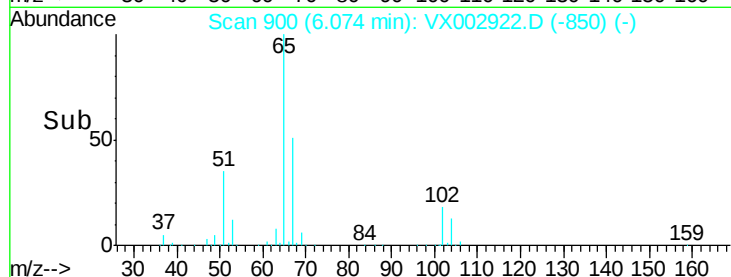
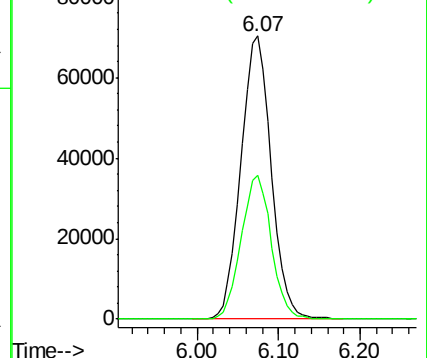
65 100

67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

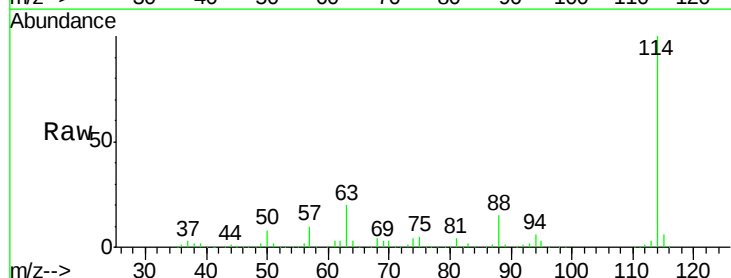
Tgt Ion: 114 Resp: 372511

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

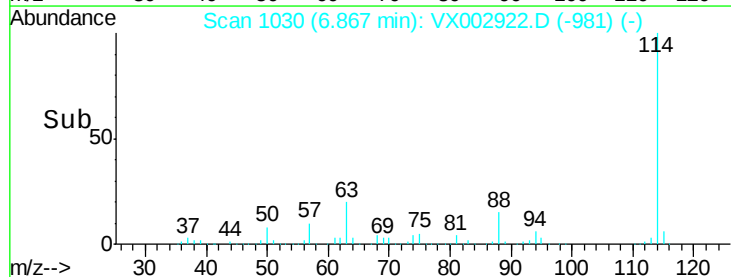
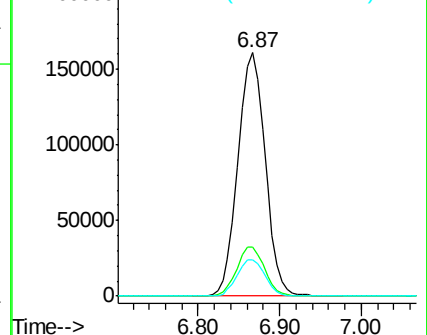
88 14.9 0.0 30.0

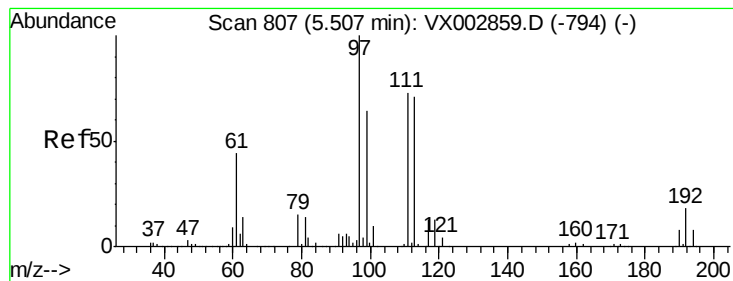


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.24 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

Instrument :

MSVOA_X

ClientSampleId :

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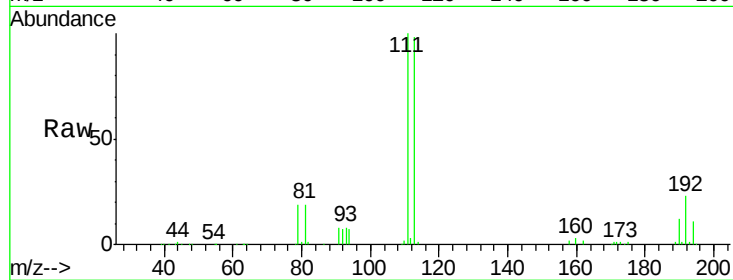
Tot Ion:113 Resp: 142306

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

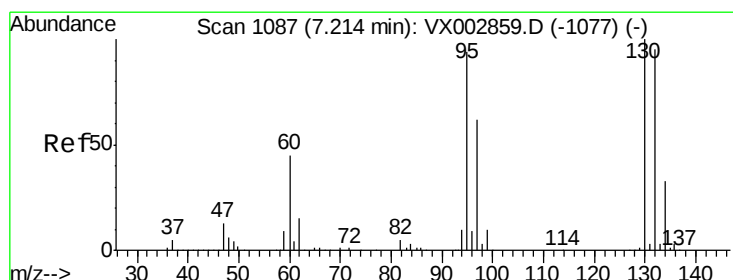
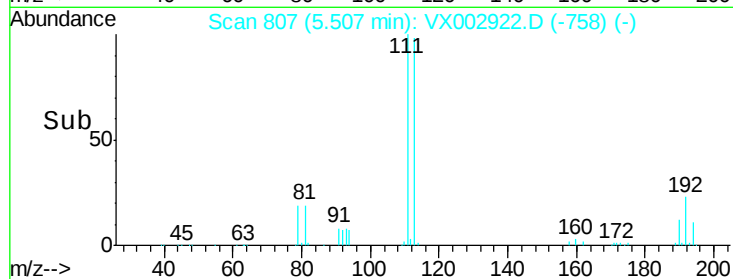
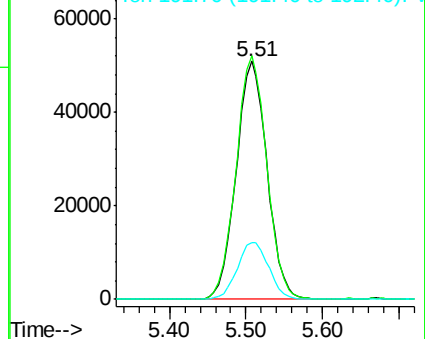
192 24.3 19.1 28.7



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



#44

Trichloroethene

Concen: 10.94 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002922.D

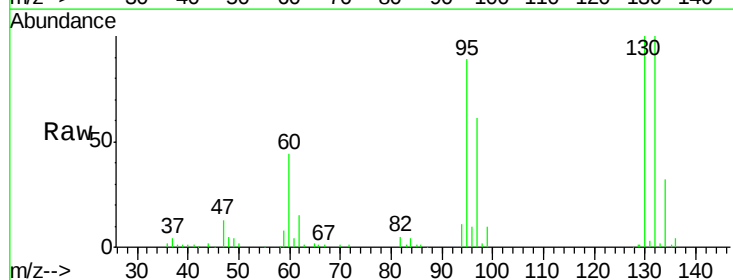
Acq: 27 Jun 2018 04:08

Tgt Ion:130 Resp: 38709

Ion Ratio Lower Upper

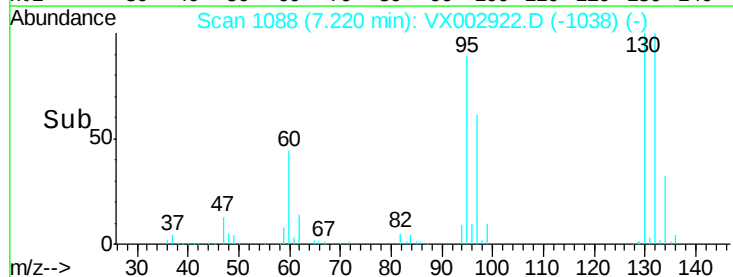
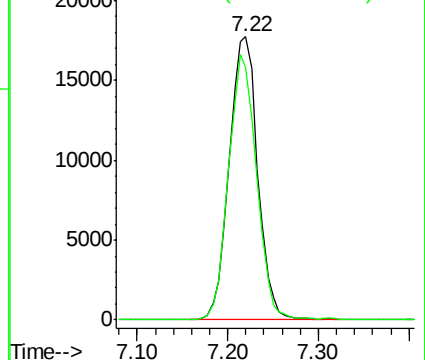
130 100

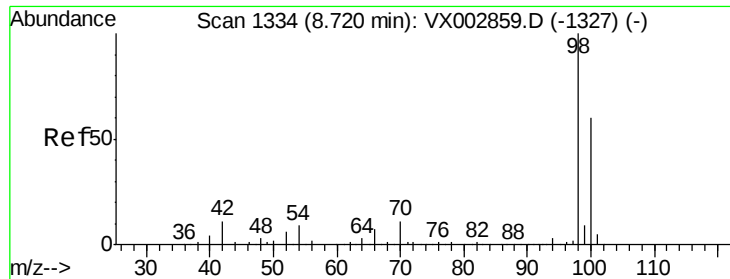
95 89.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 48.97 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

Instrument :

MSVOA_X

ClientSampleId :

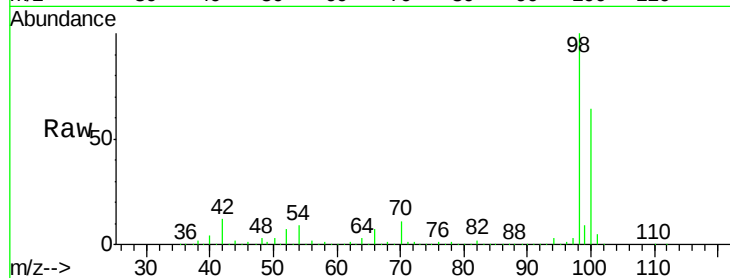
WP021SB480-29-31-180622

Tot Ion: 98 Resp: 527513

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

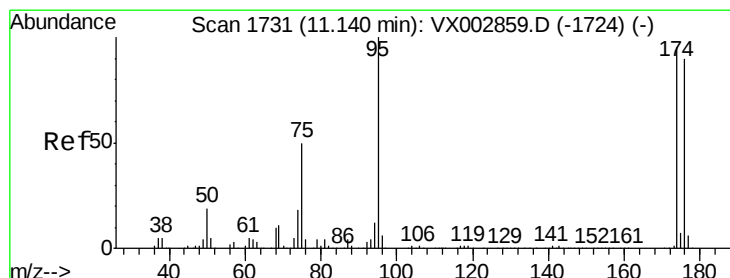
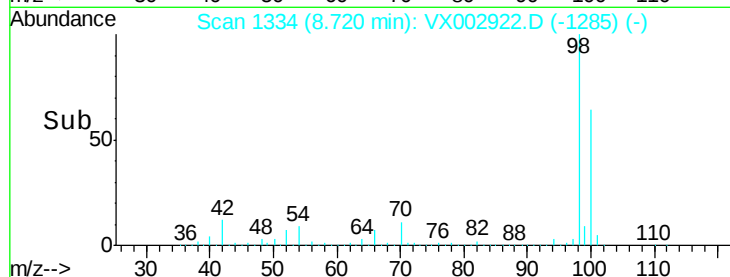
300000

200000

100000

0

Time--> 8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 44.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002922.D

Acq: 27 Jun 2018 04:08

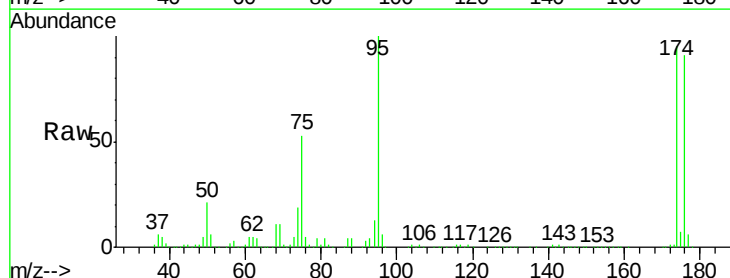
Tgt Ion: 95 Resp: 184439

Ion Ratio Lower Upper

95 100

174 96.7 0.0 187.4

176 93.0 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

11.14

200000

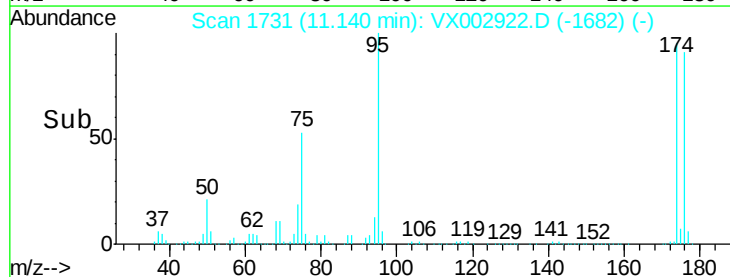
150000

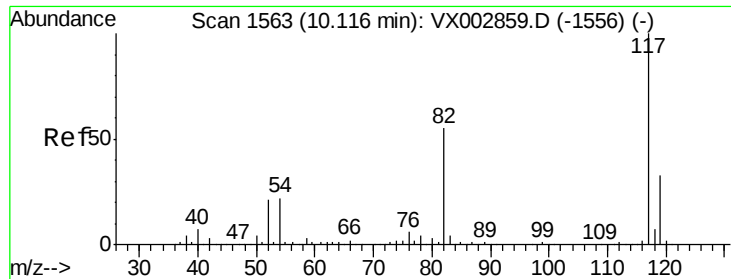
100000

50000

0

Time--> 11.10 11.20

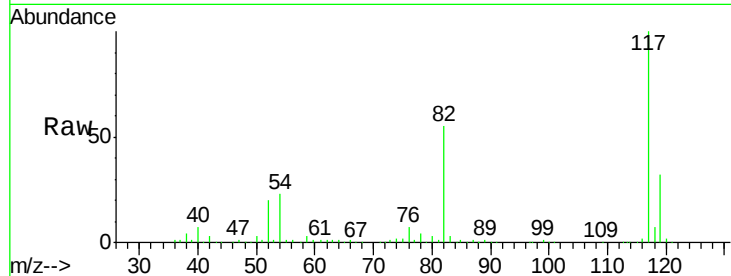




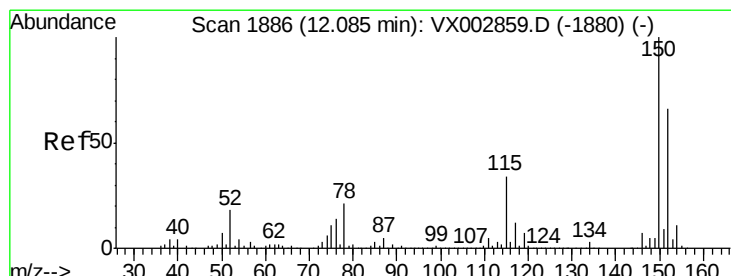
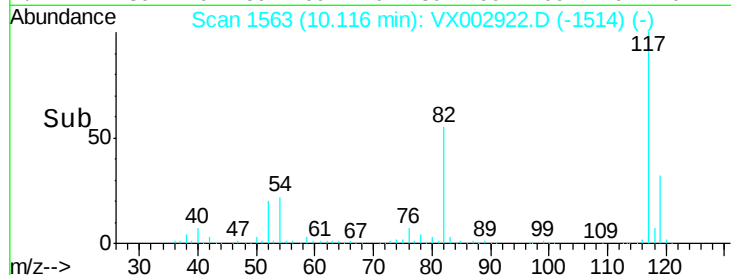
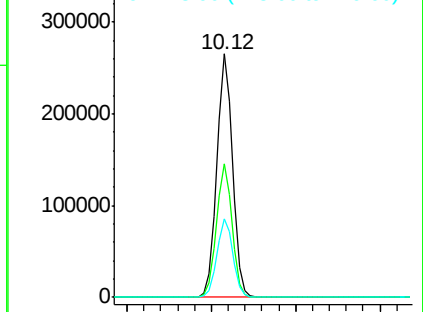
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002922.D
Acq: 27 Jun 2018 04:08

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-29-31-180622

Tot Ion:117 Resp: 345249
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.4 25.8 38.6

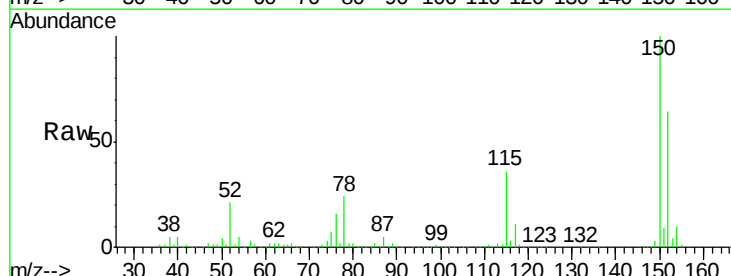


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002922.D
Acq: 27 Jun 2018 04:08

Tgt Ion:152 Resp: 195157
Ion Ratio Lower Upper
152 100
115 54.6 40.1 120.2
150 157.1 0.0 347.2



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

