

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002949.D
 Acq On : 27 Jun 2018 20:55
 Operator : JC/MD
 Sample : J3707-16 25X
 Misc : 6.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jun 28 05:45:11 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

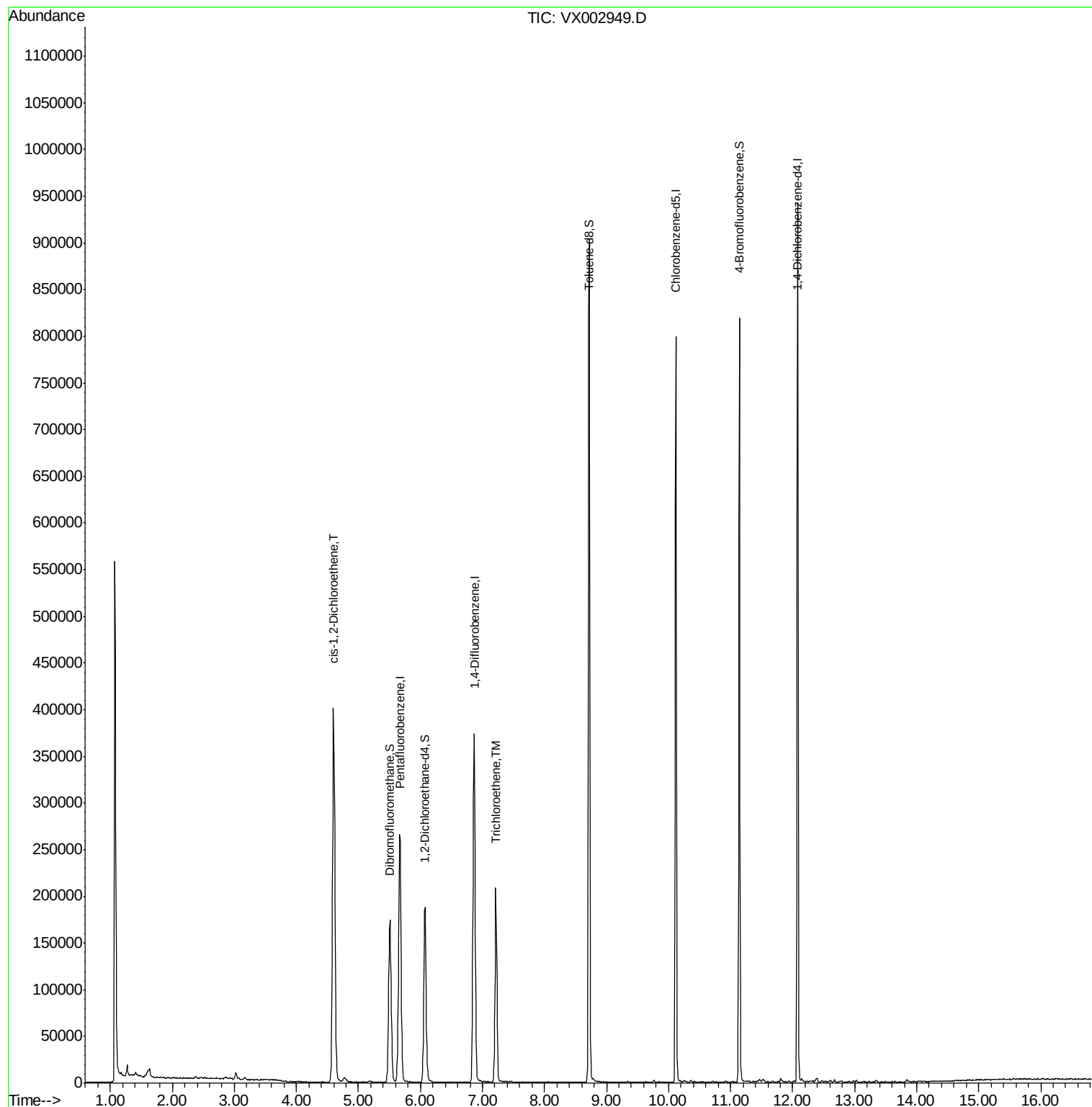
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	373124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181075	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.51	113	141977	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	8.72	98	531832	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.14	95	188023	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	251140	77.94	ug/l	83
44) Trichloroethene	7.21	130	80838	22.81	ug/l	99

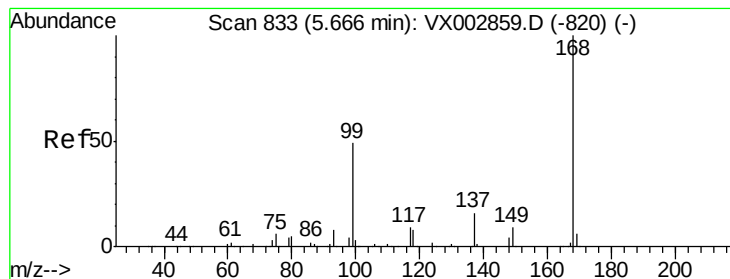
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\
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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: VX002949.D

Acq: 27 Jun 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

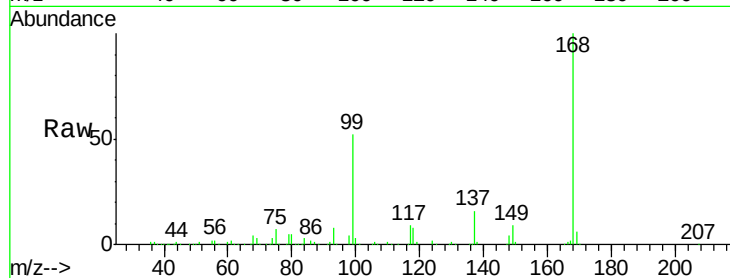
WP021SB480-29-31-180622

Tot Ion:168 Resp: 267540

Ion Ratio Lower Upper

168 100

99 52.0 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

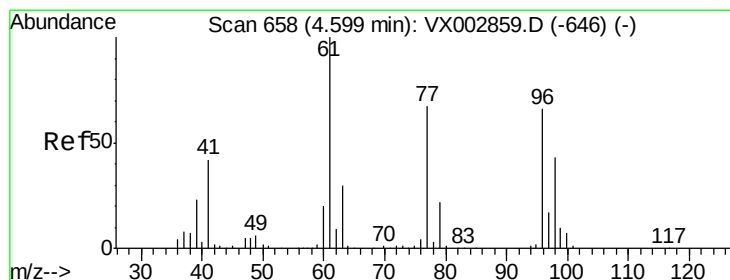
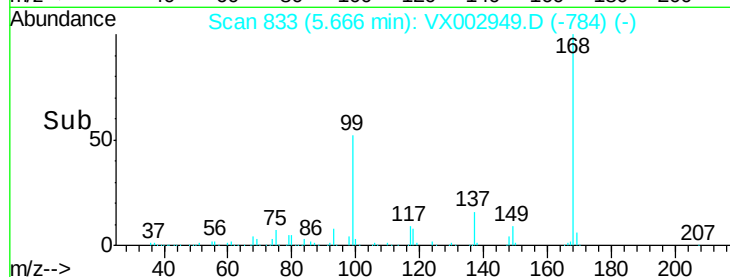
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 77.94 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX002949.D

Acq: 27 Jun 2018 20:55

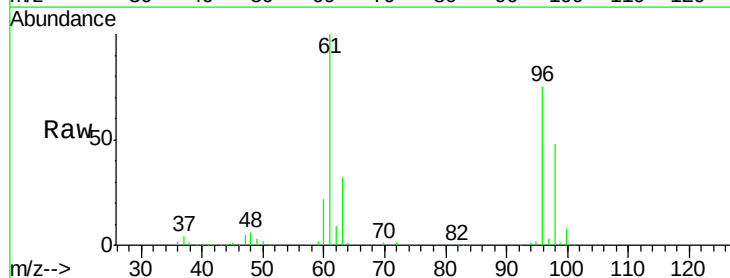
Tgt Ion: 96 Resp: 251140

Ion Ratio Lower Upper

96 100

61 134.0 0.0 330.2

98 64.7 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

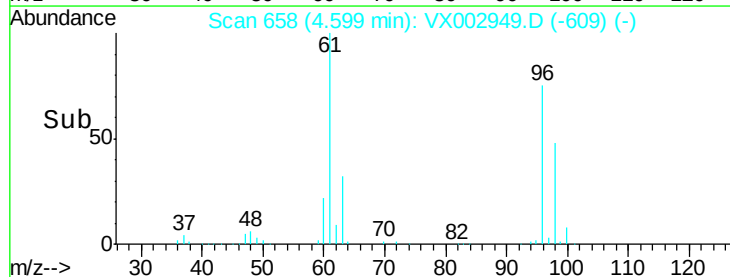
150000

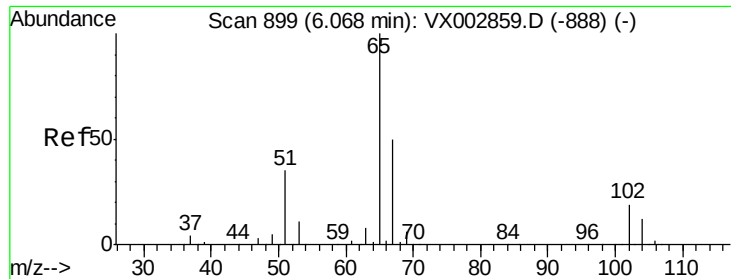
100000

50000

0

Time--> 4.50 4.60 4.70

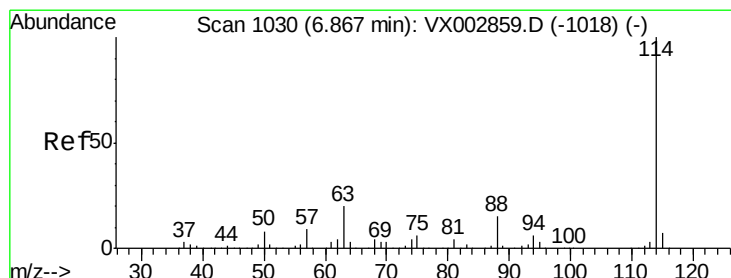
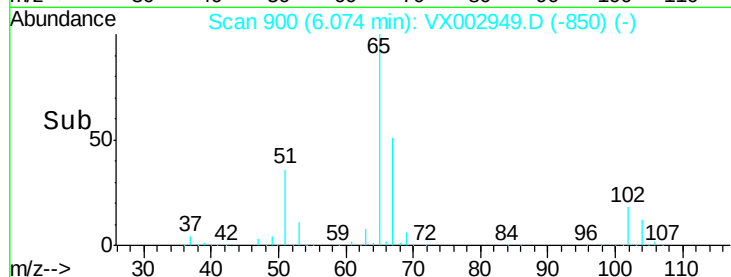
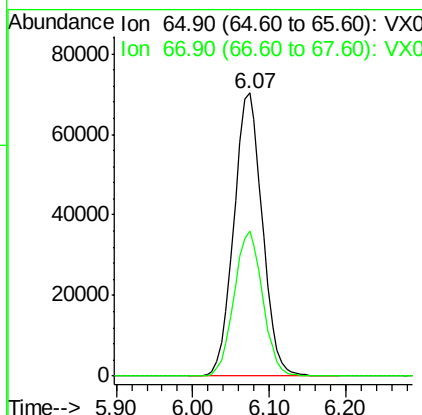
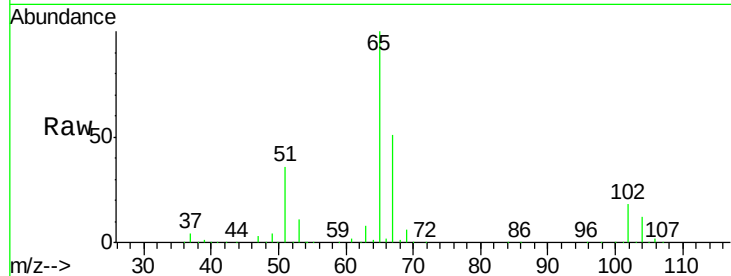




#33
 1,2-Dichloroethane-d4
 Concen: 48.97 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002949.D
 Acq: 27 Jun 2018 20:55

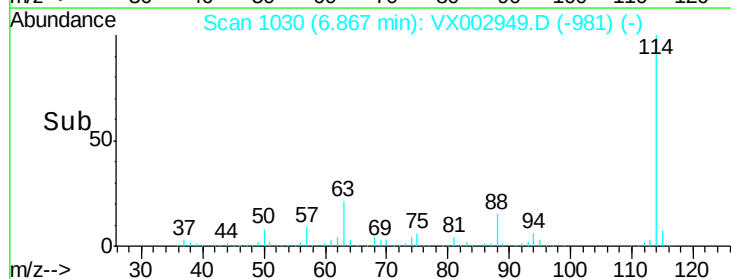
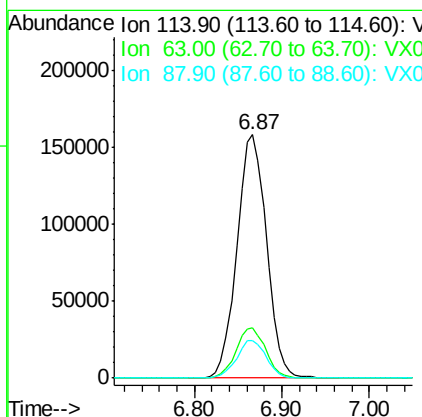
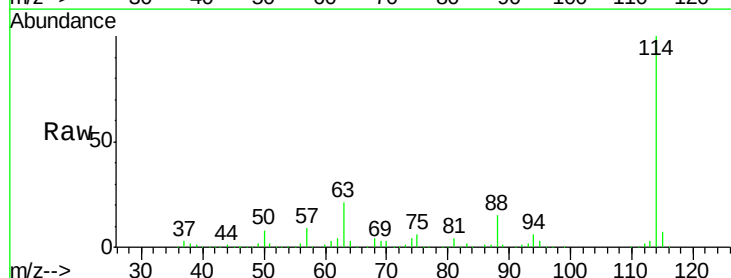
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-29-31-180622

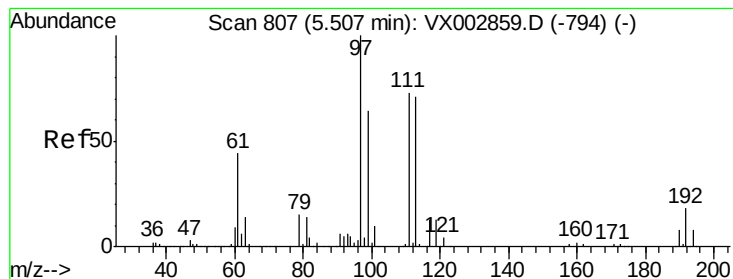
Tot Ion: 65 Resp: 181075
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002949.D
 Acq: 27 Jun 2018 20:55

Tgt Ion: 114 Resp: 373124
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.05 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002949.D

Acq: 27 Jun 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-29-31-180622

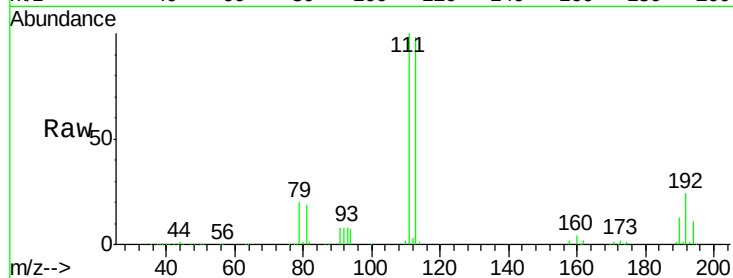
Tot Ion:113 Resp: 141977

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

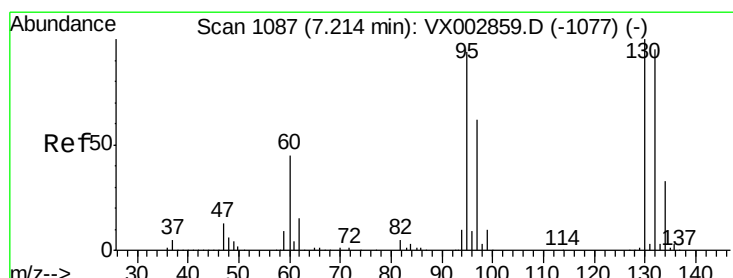
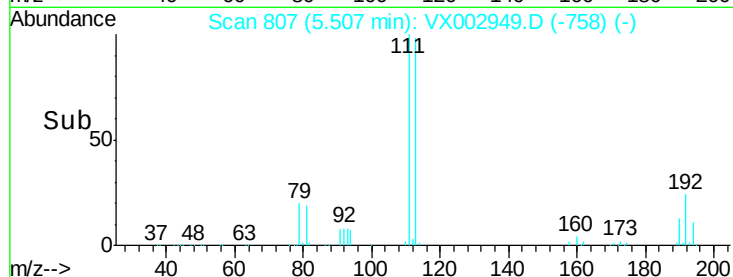
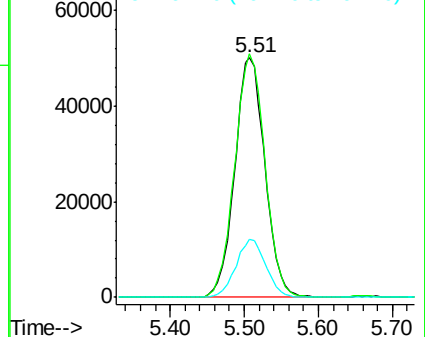
192 24.1 19.1 28.7



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



#44

Trichloroethene

Concen: 22.81 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX002949.D

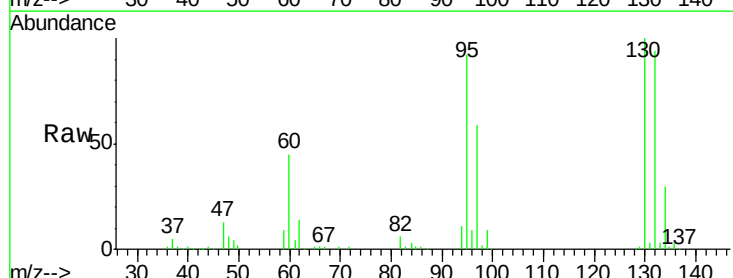
Acq: 27 Jun 2018 20:55

Tgt Ion:130 Resp: 80838

Ion Ratio Lower Upper

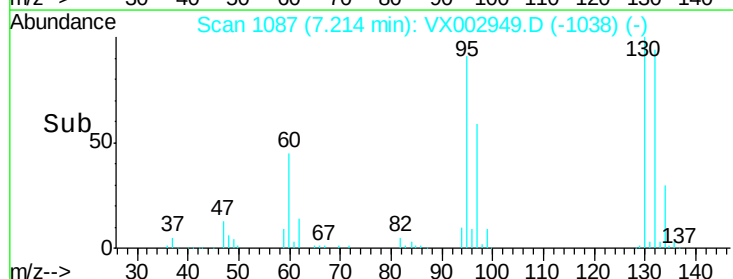
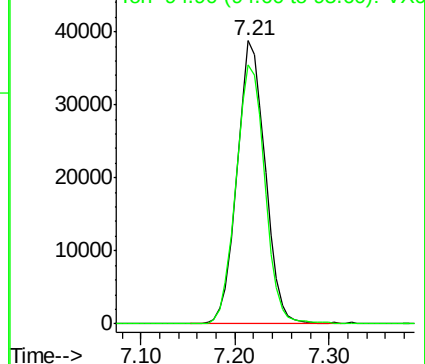
130 100

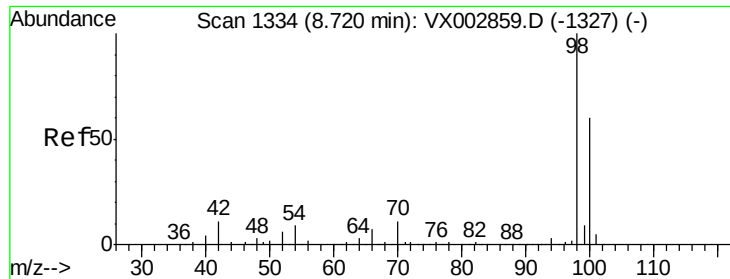
95 91.7 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.29 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002949.D

Acq: 27 Jun 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

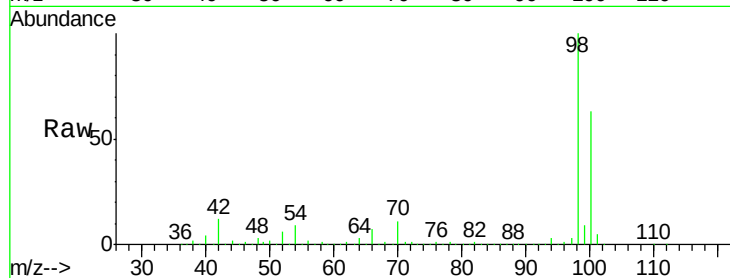
WP021SB480-29-31-180622

Tot Ion: 98 Resp: 531832

Ion Ratio Lower Upper

98 100

100 63.7 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

400000

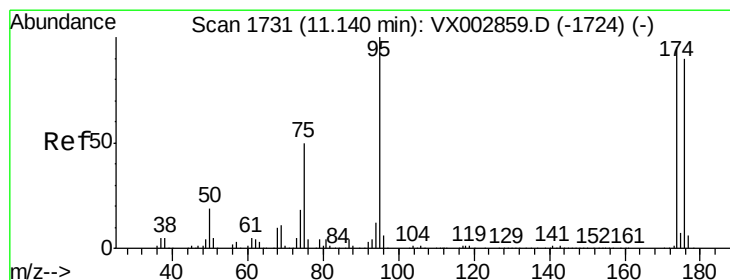
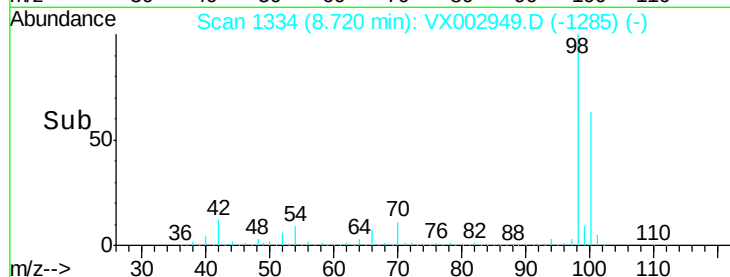
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002949.D

Acq: 27 Jun 2018 20:55

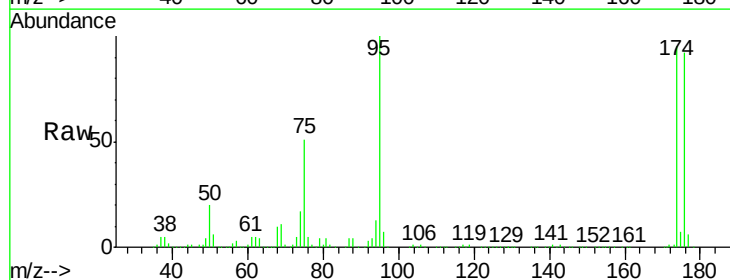
Tgt Ion: 95 Resp: 188023

Ion Ratio Lower Upper

95 100

174 96.5 0.0 187.4

176 94.0 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

200000

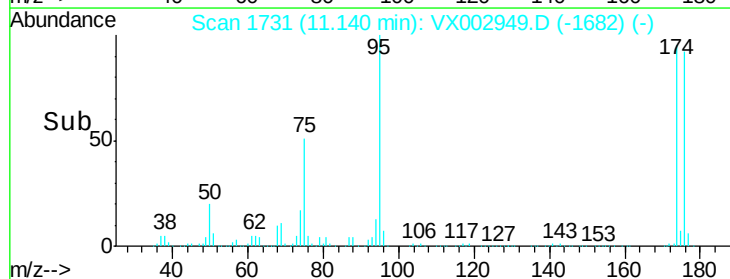
150000

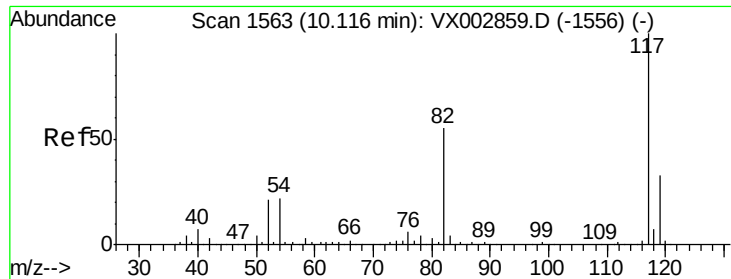
100000

50000

0

Time-->

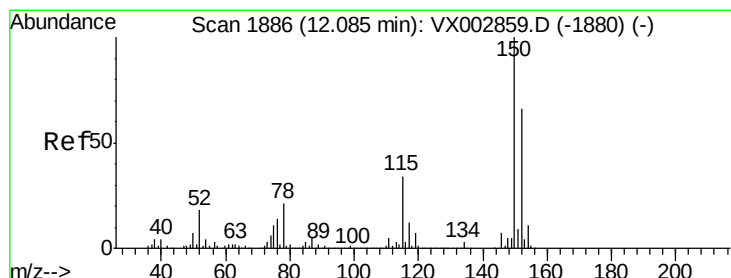
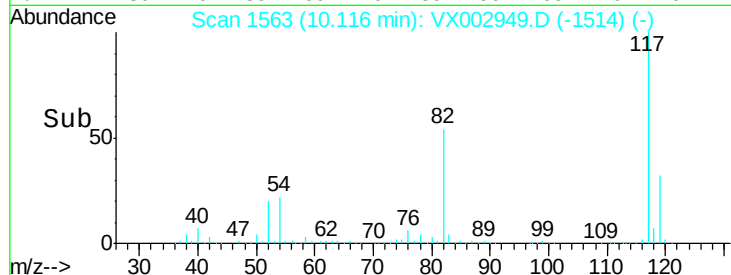
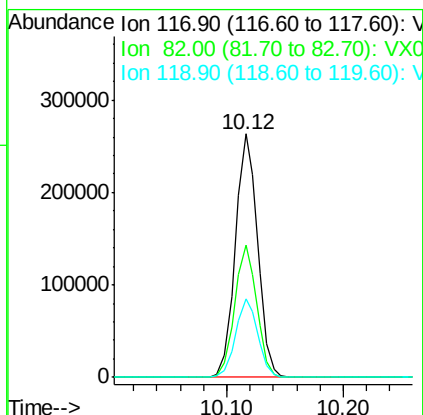
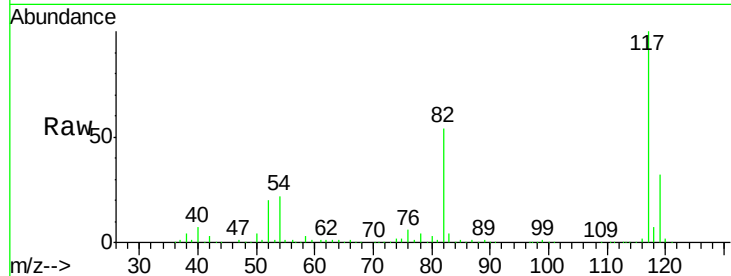




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002949.D
Acq: 27 Jun 2018 20:55

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

Tot Ion:117 Resp: 350541
Ion Ratio Lower Upper
117 100
82 54.5 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: VX002949.D
Acq: 27 Jun 2018 20:55

Tgt Ion:152 Resp: 200882
Ion Ratio Lower Upper
152 100
115 53.9 40.1 120.2
150 154.1 0.0 347.2

