

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002932.D
 Acq On : 27 Jun 2018 13:25
 Operator : JC/MD
 Sample : J3707-17 10X
 Misc : 5.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-31-33-180622

Quant Time: Jun 28 14:54:45 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

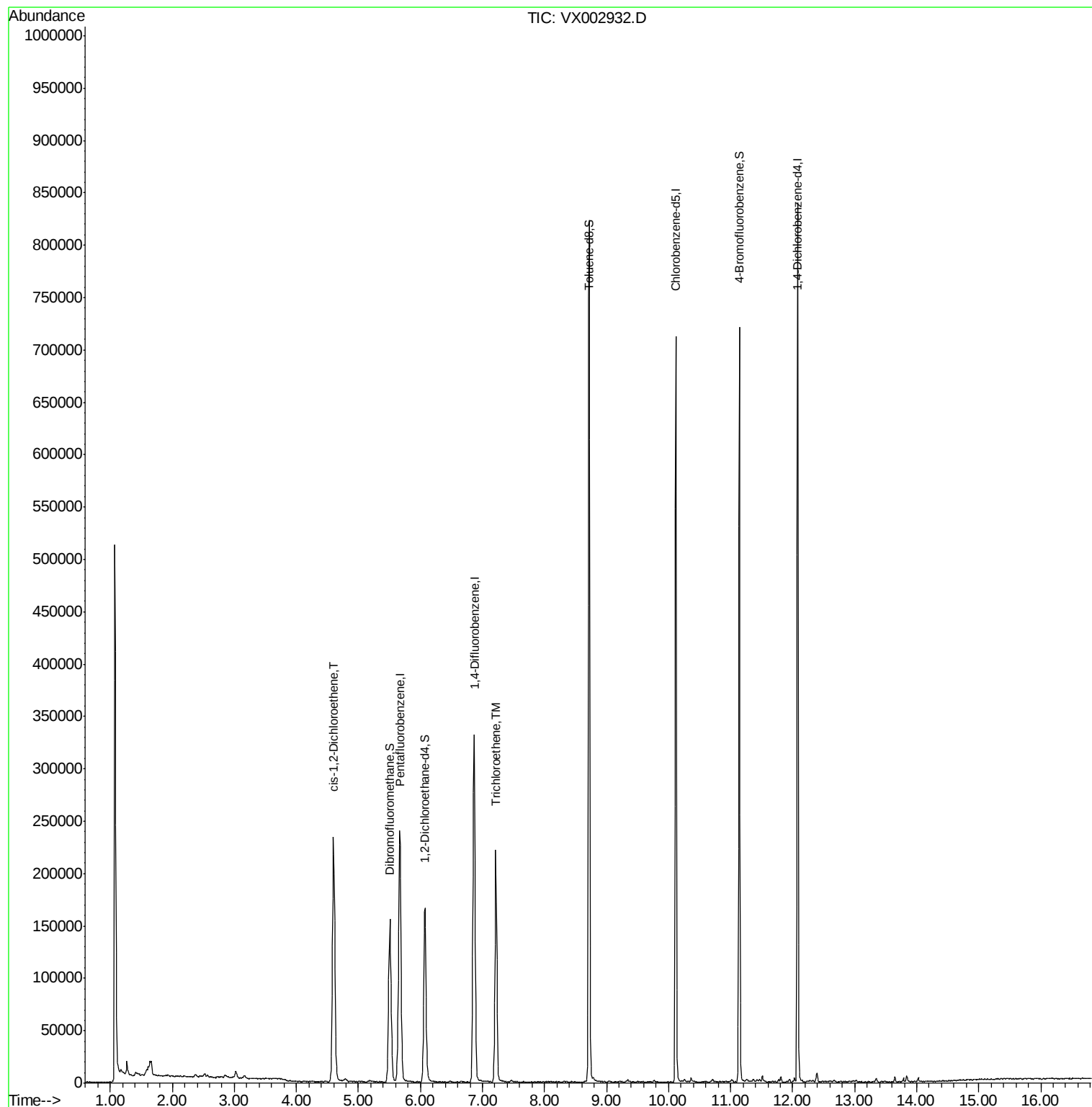
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	334238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161745	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	5.51	113	127142	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	8.72	98	471470	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.14	95	166570	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	146673	50.85	ug/l	85
44) Trichloroethene	7.21	130	85675	26.98	ug/l	98

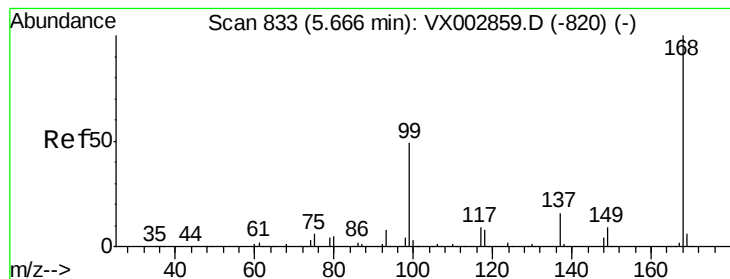
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\
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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: VX002932.D

Acq: 27 Jun 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

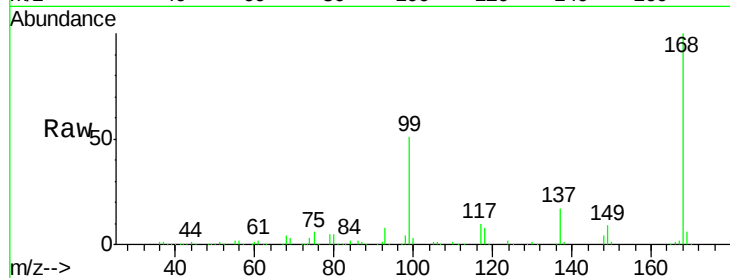
WP021SB480-31-33-180622

Tot Ion:168 Resp: 239514

Ion Ratio Lower Upper

168 100

99 50.6 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

80000

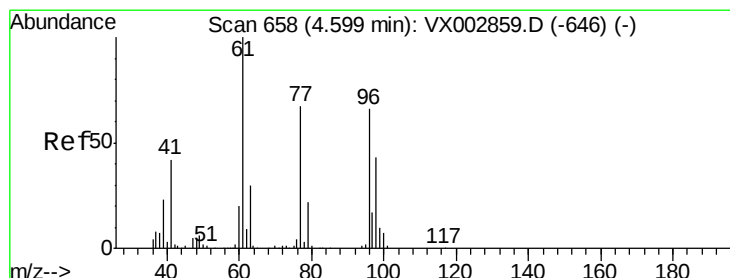
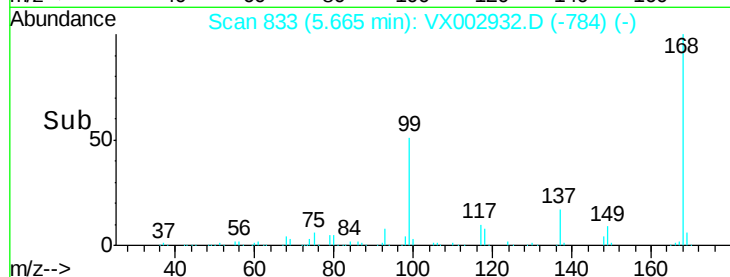
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 50.85 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002932.D

Acq: 27 Jun 2018 13:25

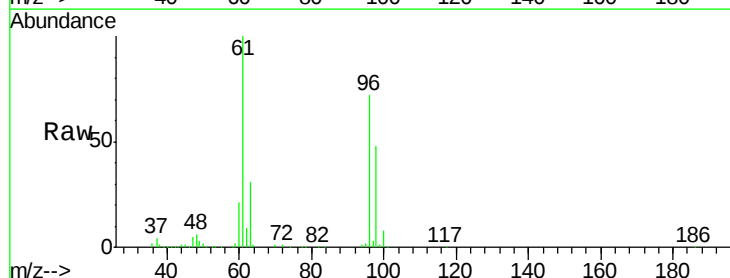
Tgt Ion: 96 Resp: 146673

Ion Ratio Lower Upper

96 100

61 137.3 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

4.60

80000

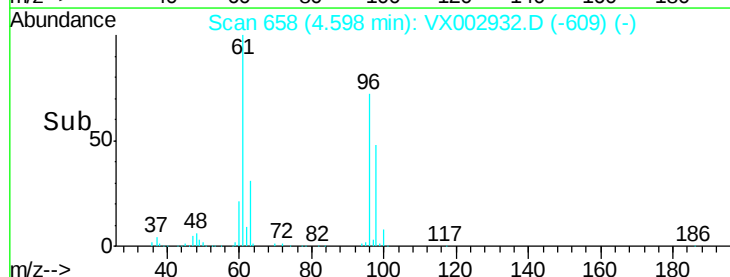
60000

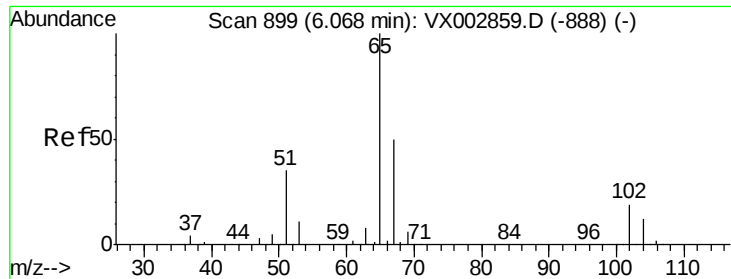
40000

20000

0

Time--> 4.50 4.60 4.70 4.80

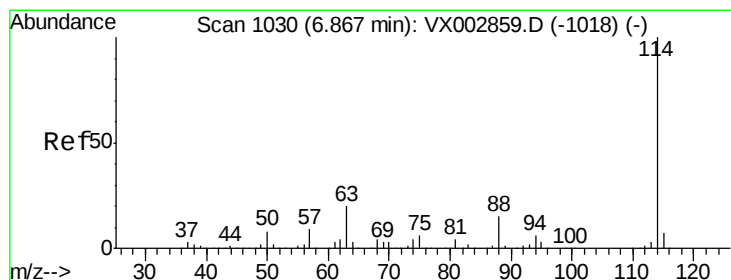
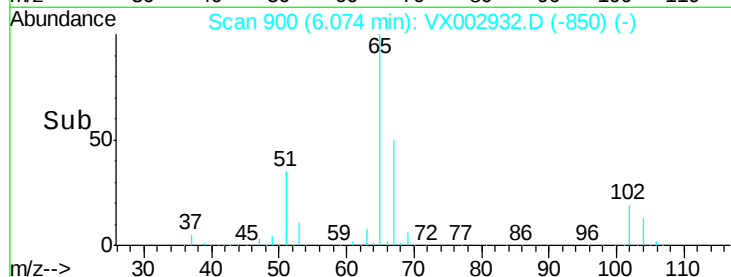
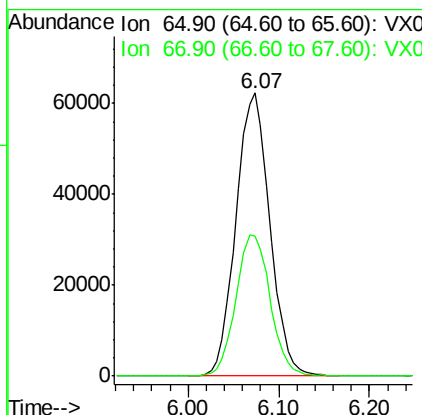
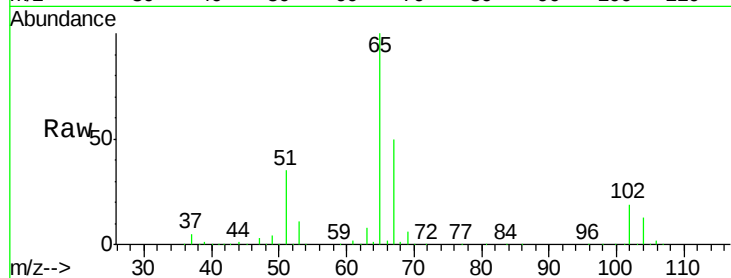




#33
 1,2-Dichloroethane-d4
 Concen: 48.86 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002932.D
 Acq: 27 Jun 2018 13:25

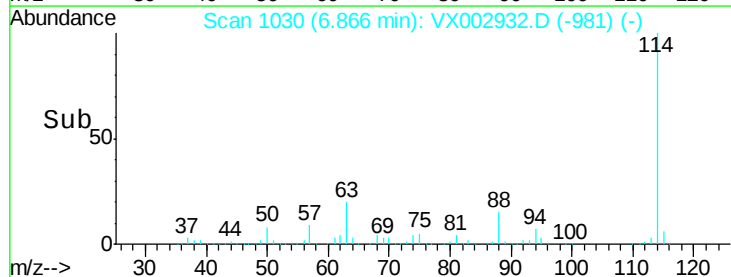
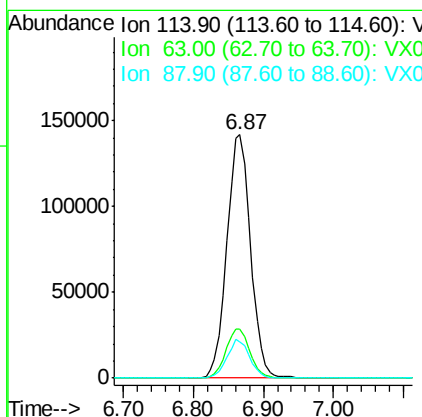
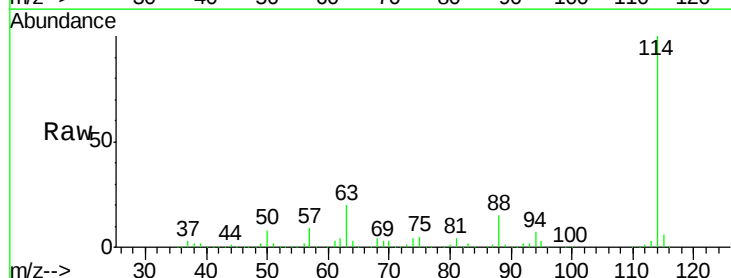
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-31-33-180622

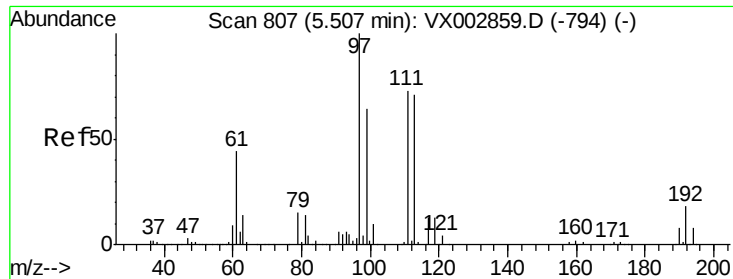
Tot Ion: 65 Resp: 161745
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002932.D
 Acq: 27 Jun 2018 13:25

Tgt Ion: 114 Resp: 334238
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.2 0.0 30.0

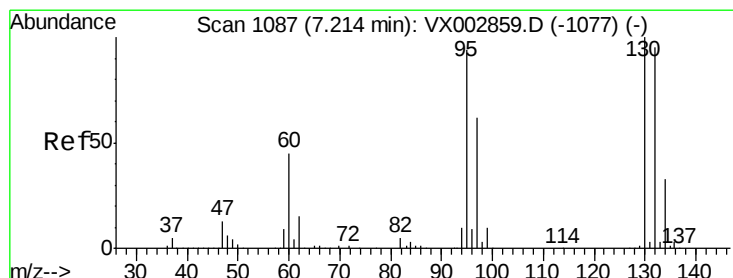
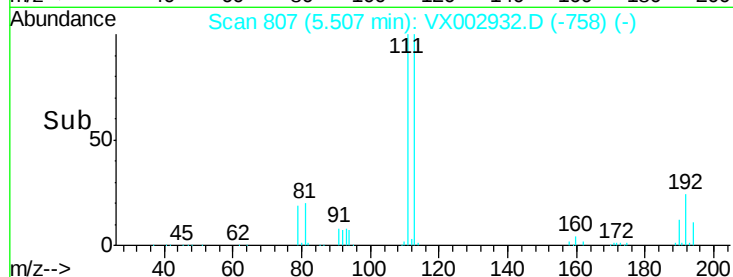
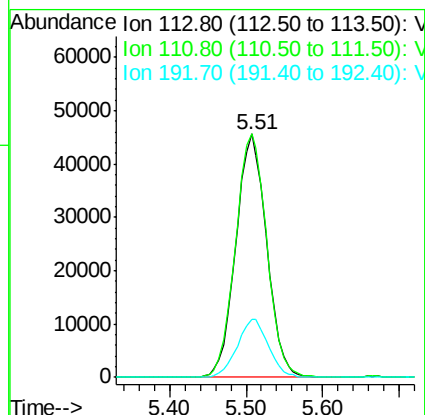
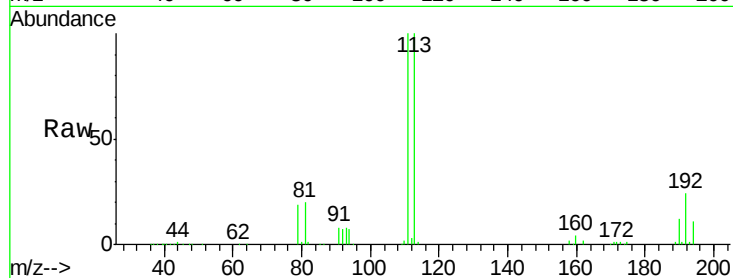




#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

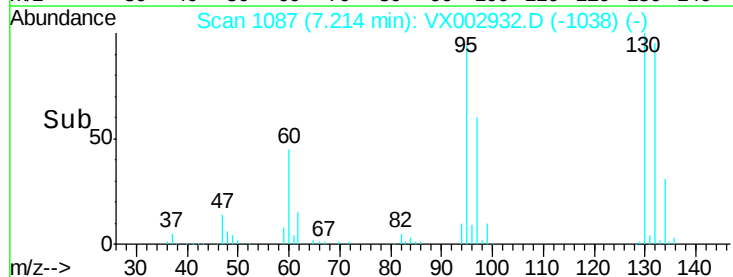
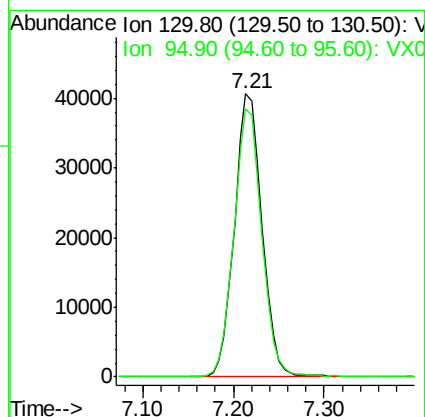
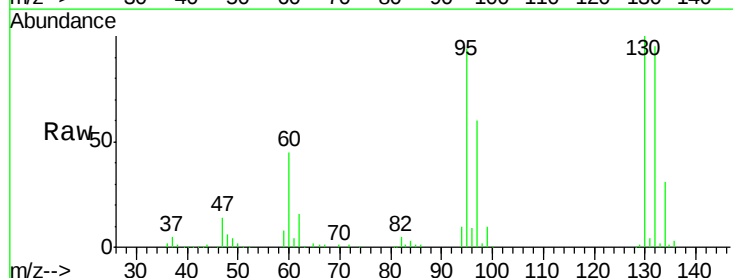
Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

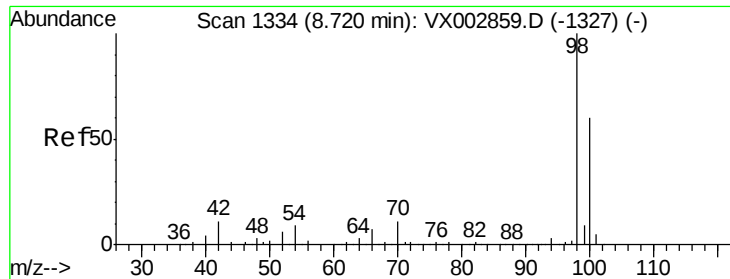
Tot Ion:113 Resp: 127142
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 24.3 19.1 28.7



#44
Trichloroethene
Concen: 26.98 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:130 Resp: 85675
Ion Ratio Lower Upper
130 100
95 94.5 0.0 185.4





#50

Toluene-d8

Concen: 48.78 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002932.D

Acq: 27 Jun 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

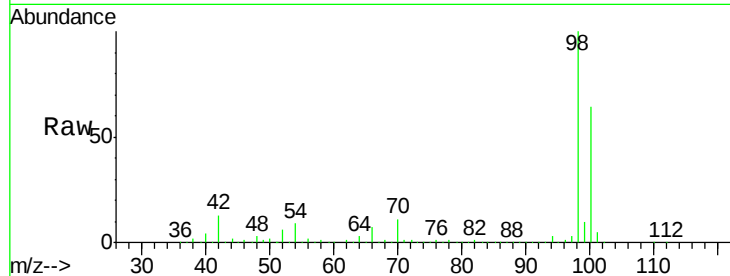
WP021SB480-31-33-180622

Tot Ion: 98 Resp: 471470

Ion Ratio Lower Upper

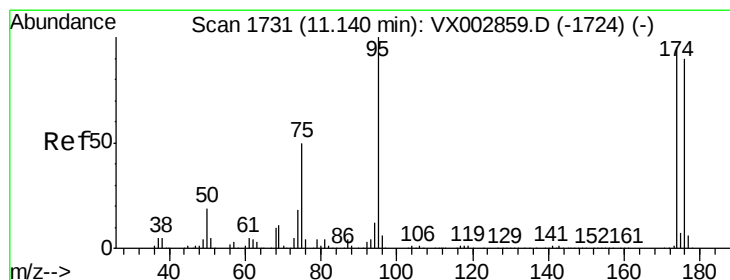
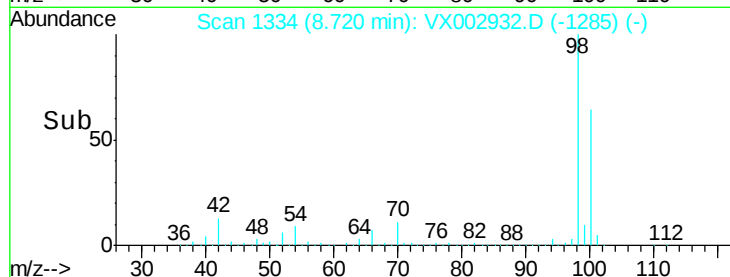
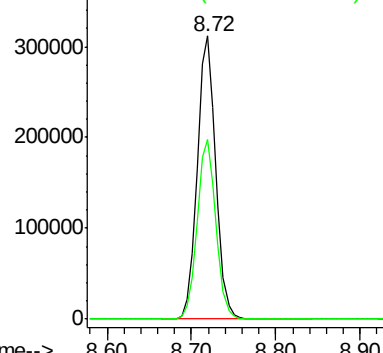
98 100

100 63.9 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: 44.69 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002932.D

Acq: 27 Jun 2018 13:25

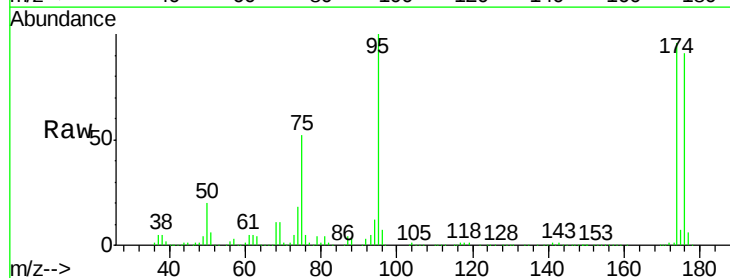
Tgt Ion: 95 Resp: 166570

Ion Ratio Lower Upper

95 100

174 96.6 0.0 187.4

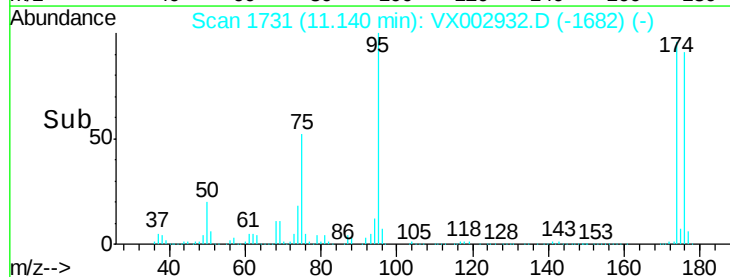
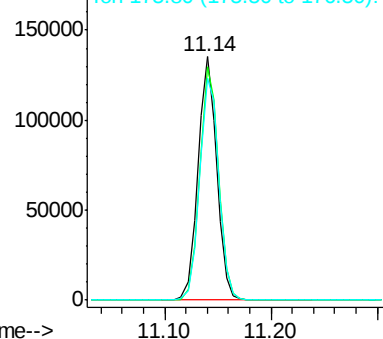
176 94.1 0.0 181.0

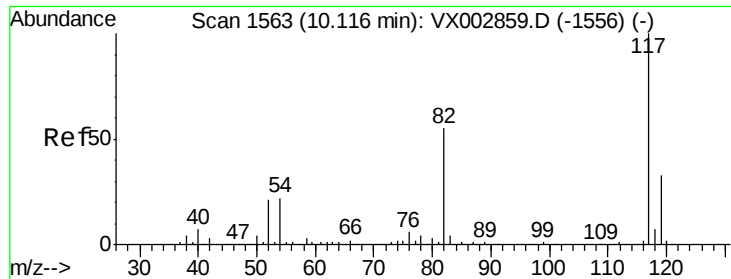


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

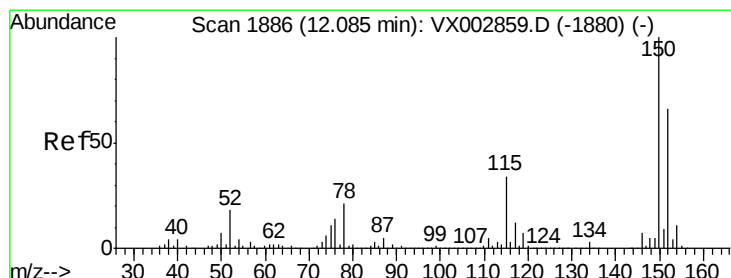
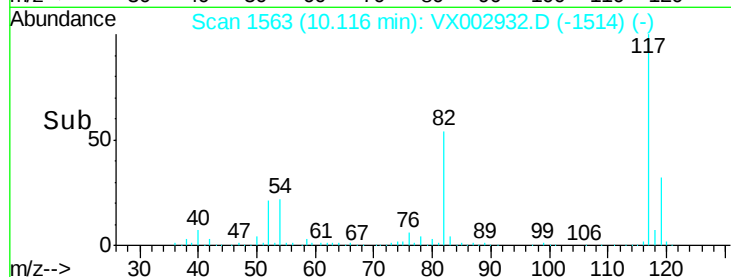
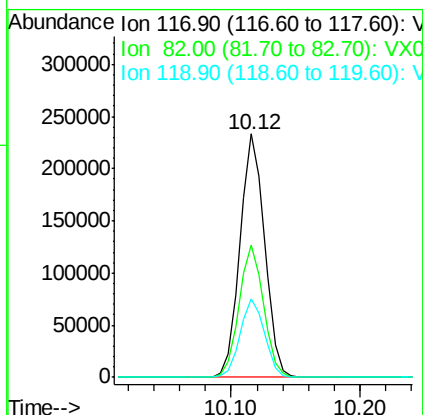
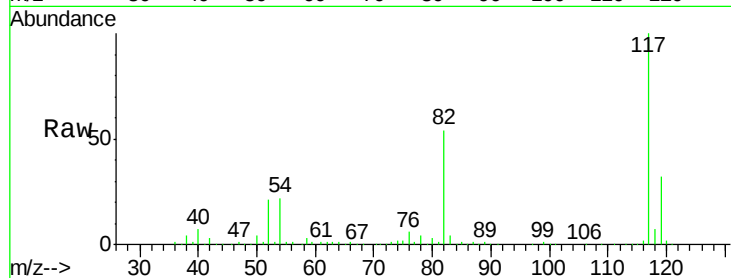




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002932.D
Acq: 27 Jun 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-31-33-180622

Tot Ion:117 Resp: 308355
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.2 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: VX002932.D
Acq: 27 Jun 2018 13:25

Tgt Ion:152 Resp: 177596
Ion Ratio Lower Upper
152 100
115 54.3 40.1 120.2
150 156.4 0.0 347.2

