

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002948.D
 Acq On : 27 Jun 2018 20:29
 Operator : JC/MD
 Sample : J3707-15 25X
 Misc : 5.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB480-27-29-180622

Quant Time: Jun 28 05:41:55 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

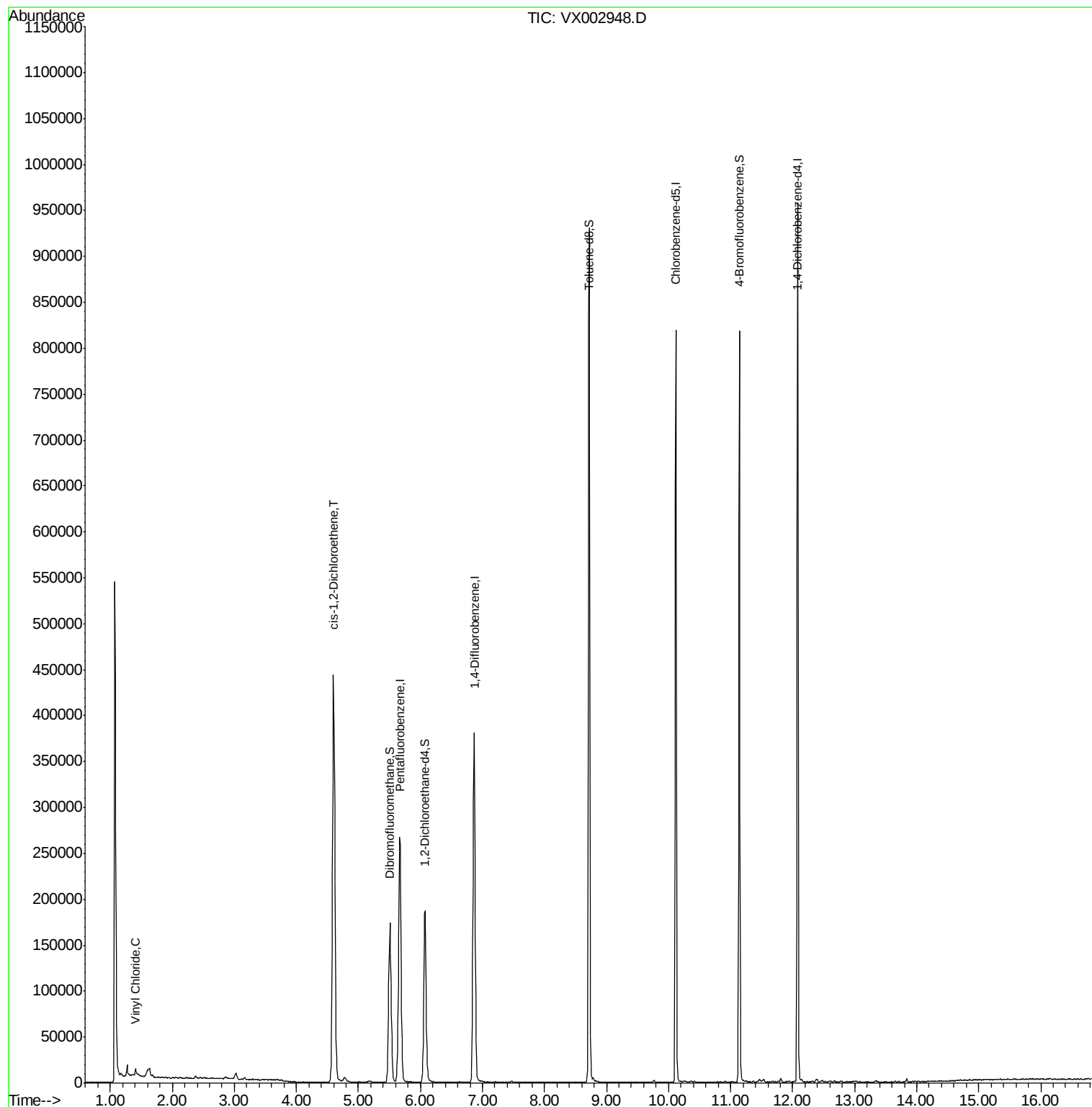
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	380624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180680	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.51	113	142256	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	8.72	98	532638	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.14	95	191052	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3944	1.29	ug/l	# 46
27) cis-1,2-Dichloroethene	4.60	96	281031	86.07	ug/l	83

(#) = 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# 833

Delta R.T. -0.00 min

Lab File: VX002948.D

Acq: 27 Jun 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

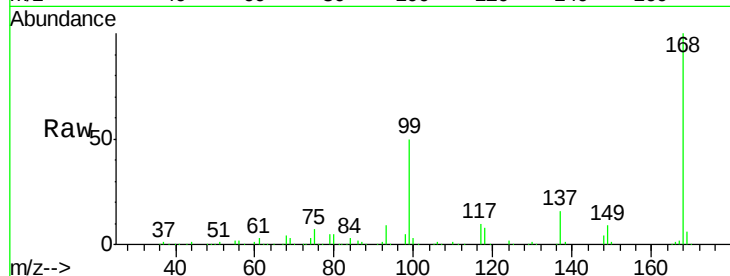
WP021SB480-27-29-180622

Tot Ion:168 Resp: 271093

Ion Ratio Lower Upper

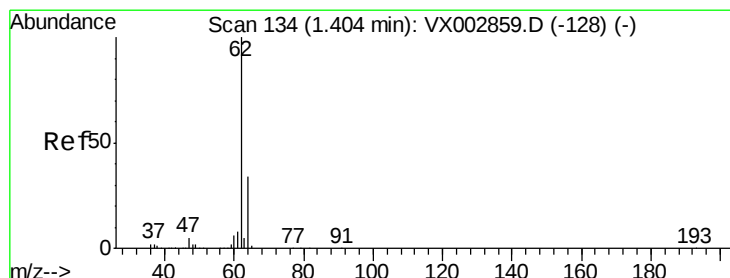
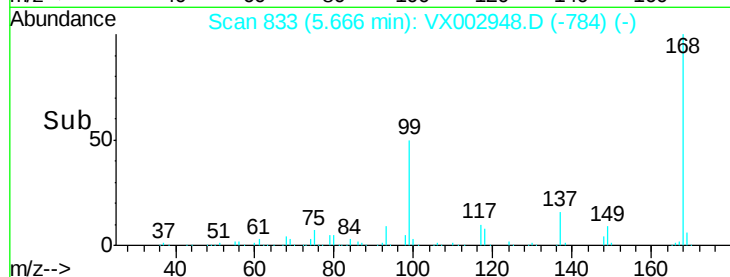
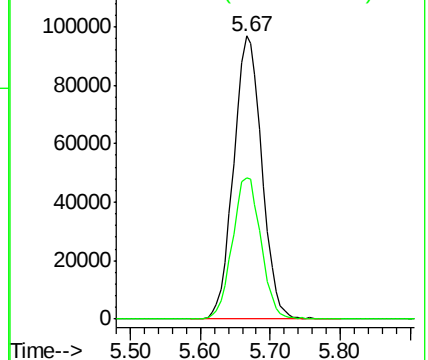
168 100

99 50.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.29 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002948.D

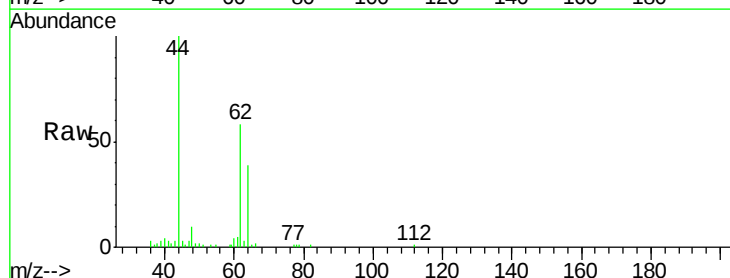
Acq: 27 Jun 2018 20:29

Tgt Ion: 62 Resp: 3944

Ion Ratio Lower Upper

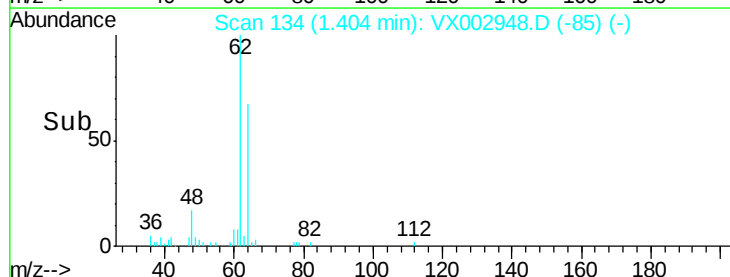
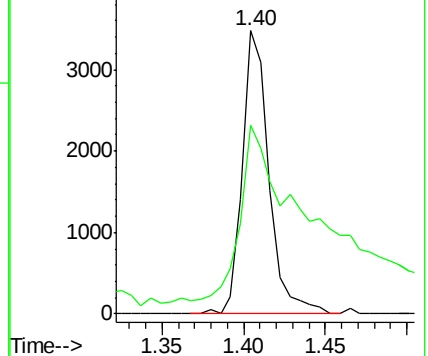
62 100

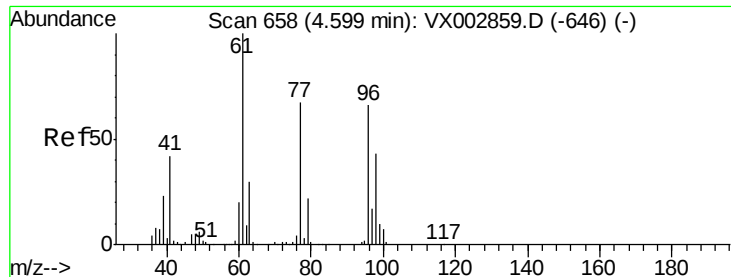
64 61.9 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 86.07 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX002948.D

Acq: 27 Jun 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-27-29-180622

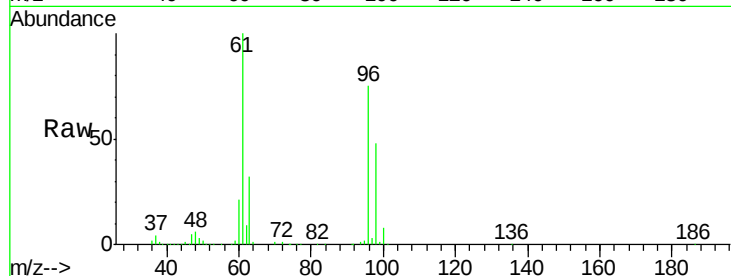
Tot Ion: 96 Resp: 281031

Ion Ratio Lower Upper

96 100

61 134.5 0.0 330.2

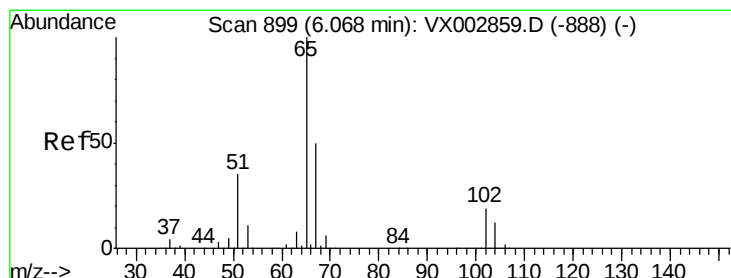
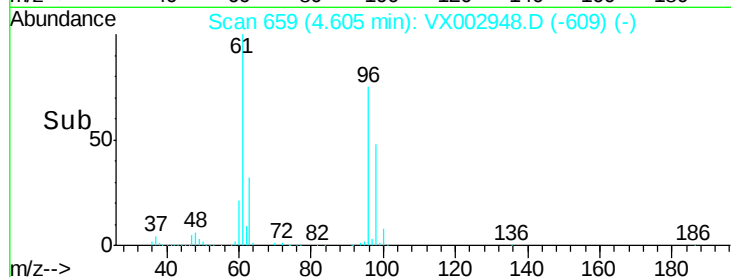
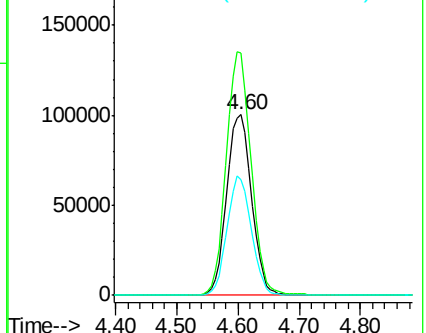
98 64.5 0.0 130.2



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



#33

1,2-Dichloroethane-d4

Concen: 48.22 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002948.D

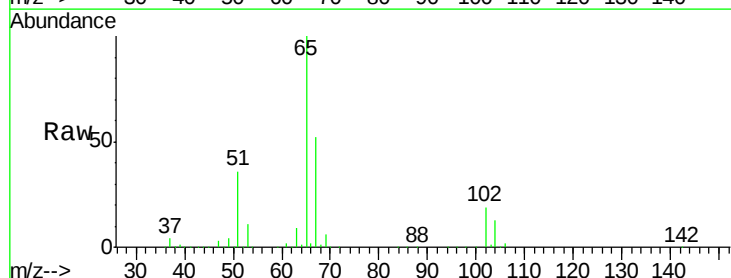
Acq: 27 Jun 2018 20:29

Tgt Ion: 65 Resp: 180680

Ion Ratio Lower Upper

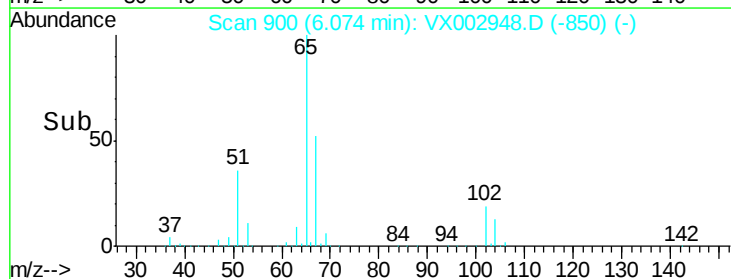
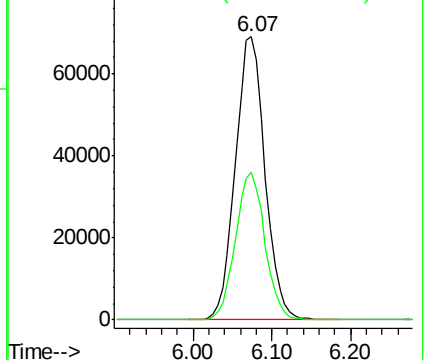
65 100

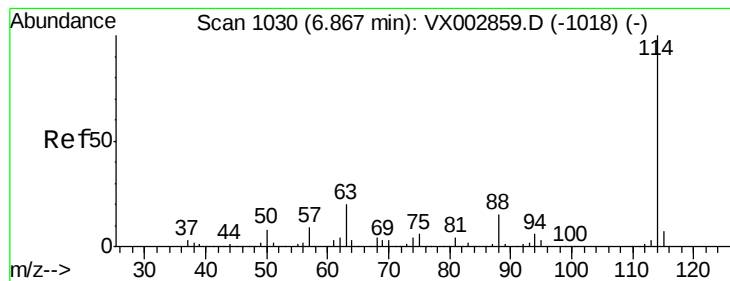
67 51.7 0.0 102.6



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: VX002948.D

Acq: 27 Jun 2018 20:29

Instrument :

MSVOA_X

ClientSampleId :

WP021SB480-27-29-180622

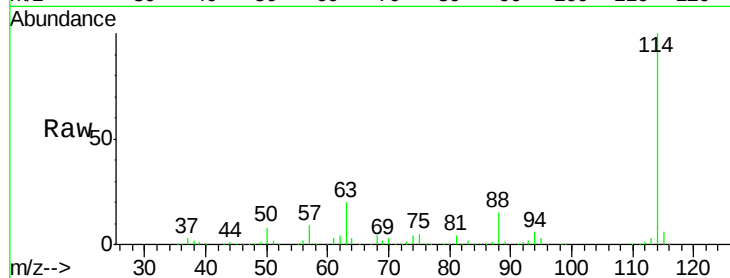
Tot Ion:114 Resp: 380624

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

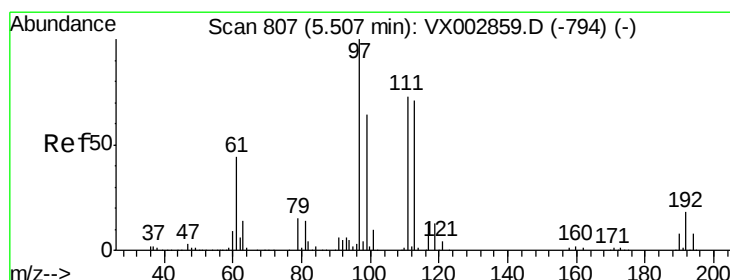
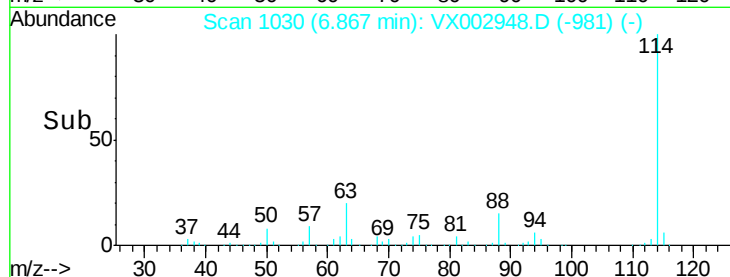
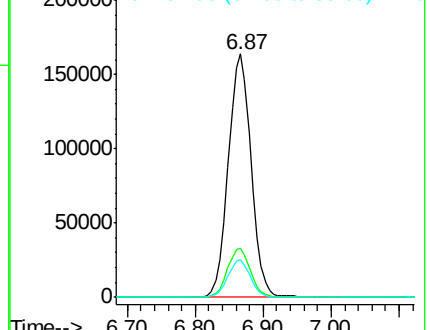
88 15.3 0.0 30.0



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: 47.20 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002948.D

Acq: 27 Jun 2018 20:29

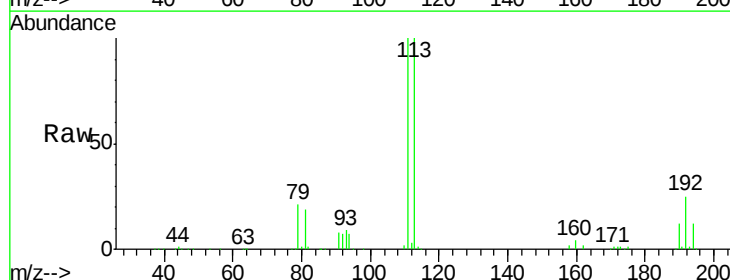
Tgt Ion:113 Resp: 142256

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

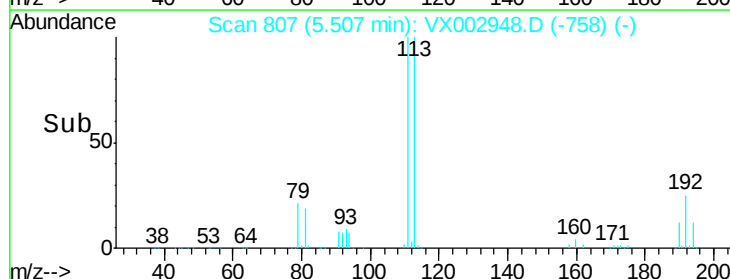
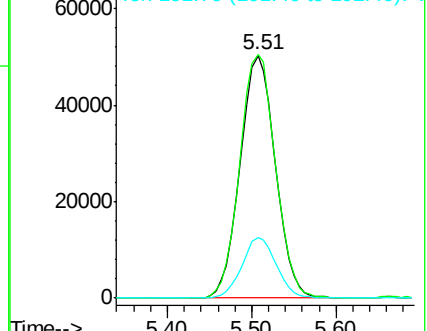
192 24.4 19.1 28.7

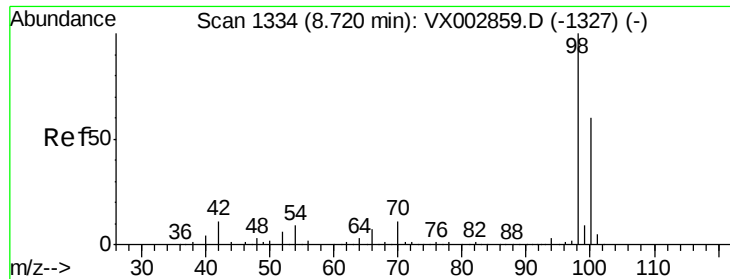


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

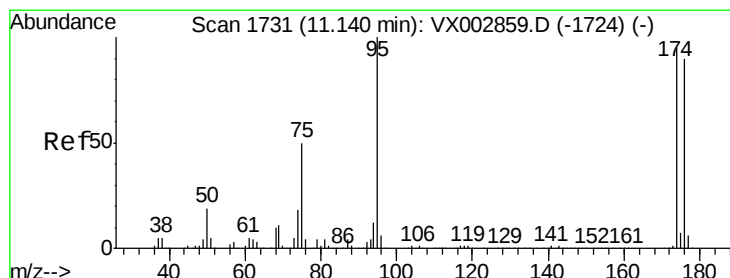
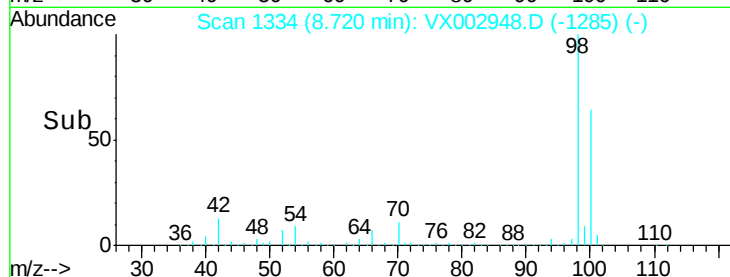
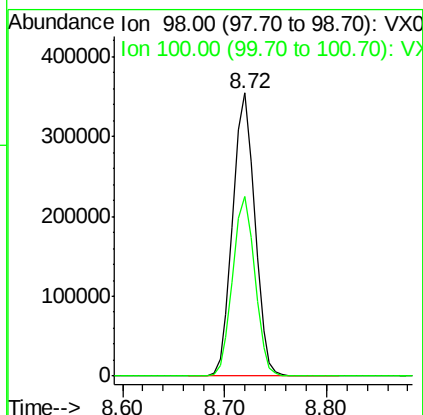
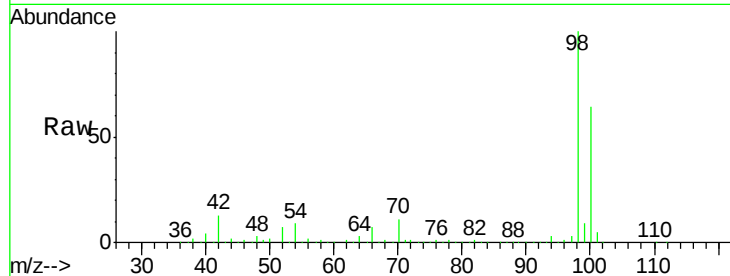




#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002948.D
Acq: 27 Jun 2018 20:29

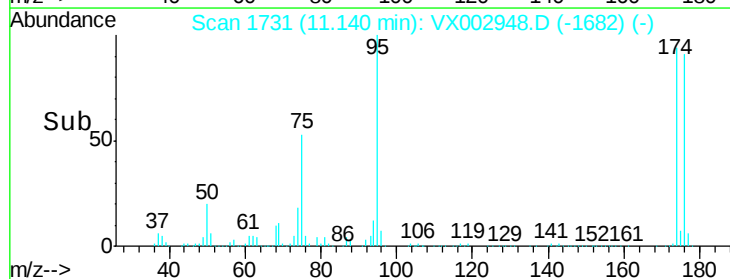
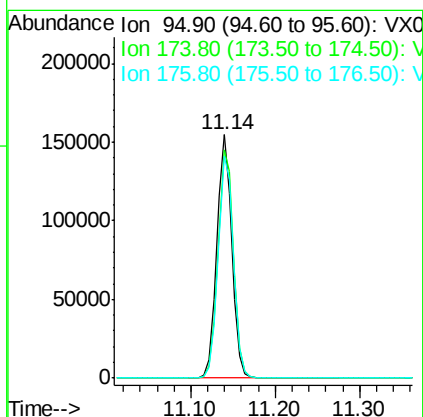
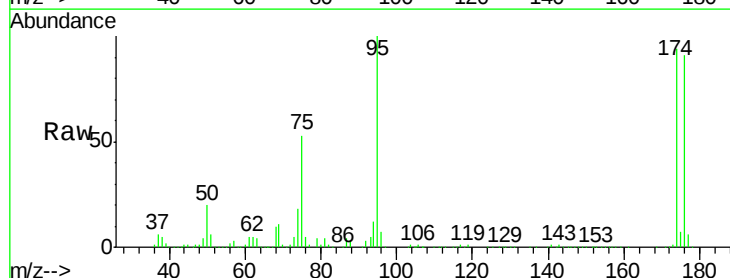
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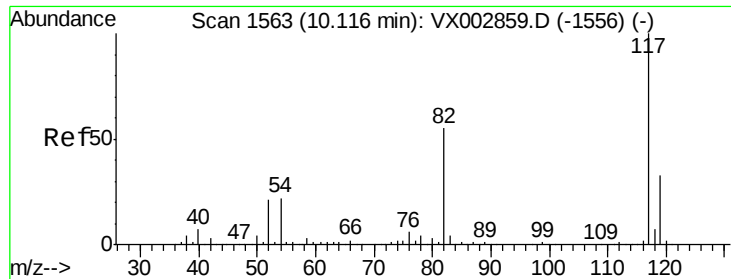
Tot Ion: 98 Resp: 532638
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002948.D
Acq: 27 Jun 2018 20:29

Tgt Ion: 95 Resp: 191052
Ion Ratio Lower Upper
95 100
174 96.7 0.0 187.4
176 93.7 0.0 181.0

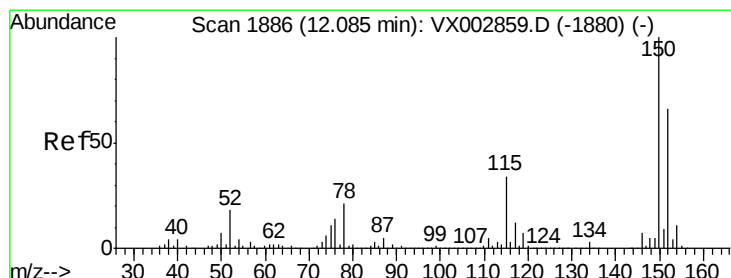
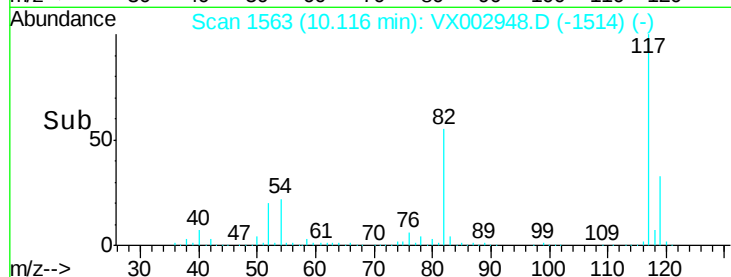
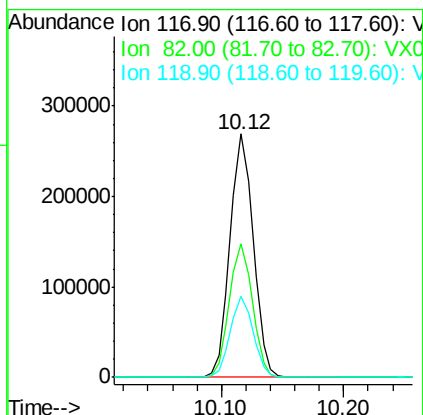
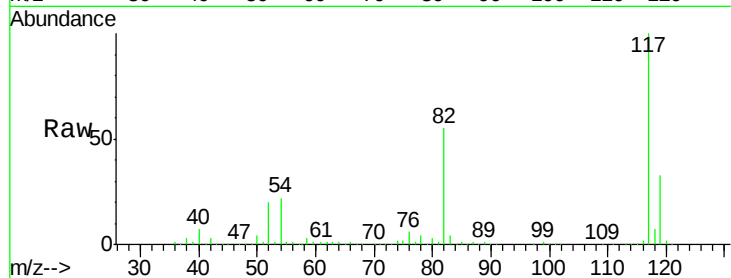




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002948.D
Acq: 27 Jun 2018 20:29

Instrument :
MSVOA_X
ClientSampleId :
WP021SB480-27-29-180622

Tot Ion:117 Resp: 354293
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 33.1 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: VX002948.D
Acq: 27 Jun 2018 20:29

Tgt Ion:152 Resp: 202001
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 156.1 0.0 347.2

