

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002938.D
 Acq On : 27 Jun 2018 16:04
 Operator : JC/MD
 Sample : J3707-05DL 500X
 Misc : 5.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-29-31-180622DL

Quant Time: Jun 28 15:02:31 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	266615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181265	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.51	113	139999	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.72	98	534255	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.14	95	191765	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	23145	7.21	ug/l	96
44) Trichloroethene	7.22	130	151628	42.22	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

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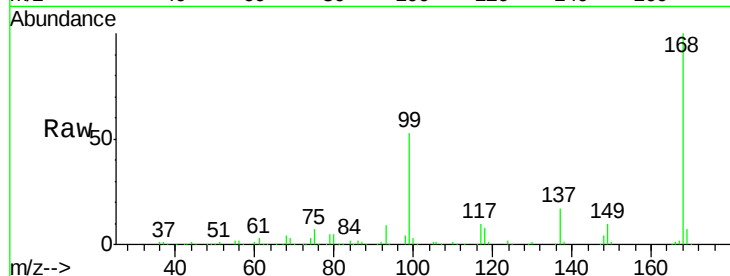
WP021SB488-29-31-180622DL

Tot Ion:168 Resp: 266615

Ion Ratio Lower Upper

168 100

99 52.5 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

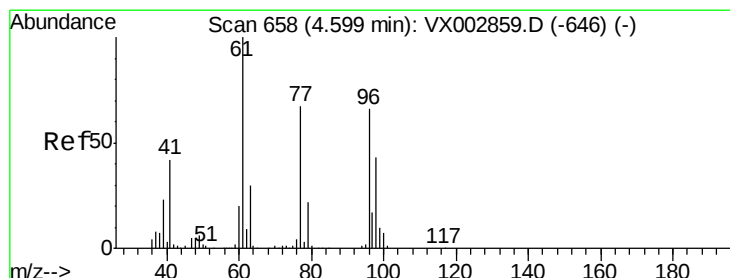
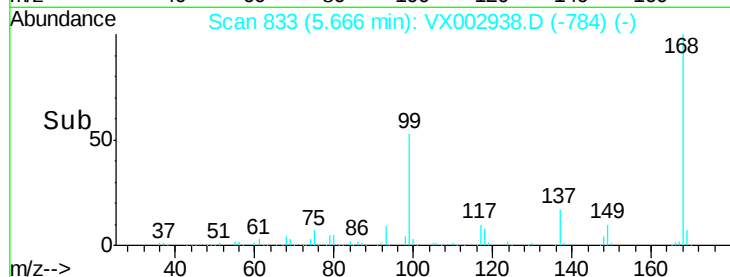
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 7.21 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX002938.D

Acq: 27 Jun 2018 16:04

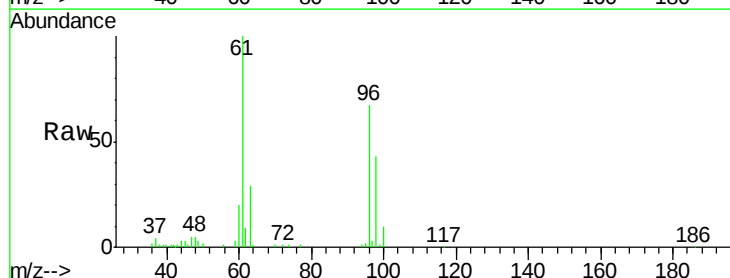
Tgt Ion: 96 Resp: 23145

Ion Ratio Lower Upper

96 100

61 159.1 0.0 330.2

98 66.7 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

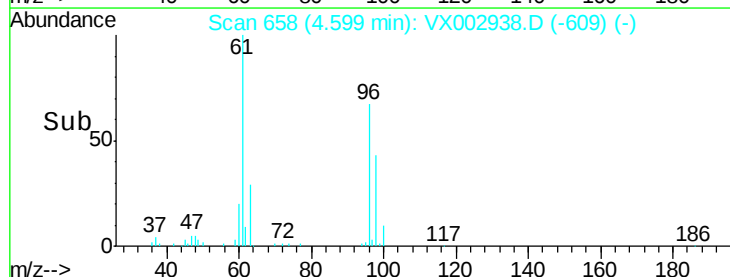
15000

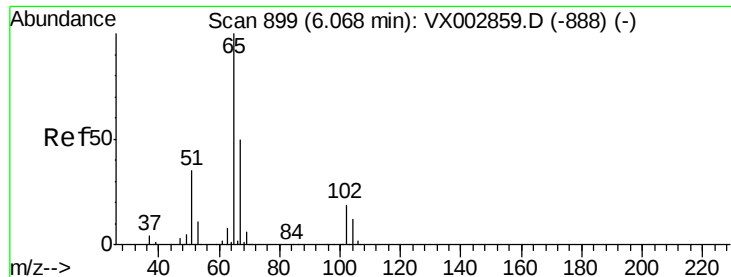
10000

5000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 49.19 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002938.D

Acq: 27 Jun 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

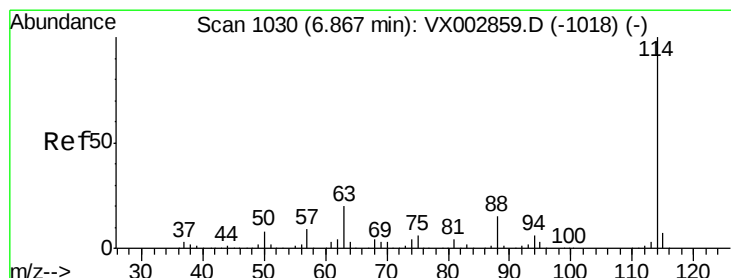
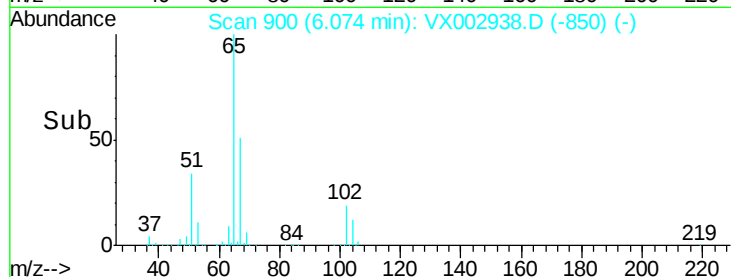
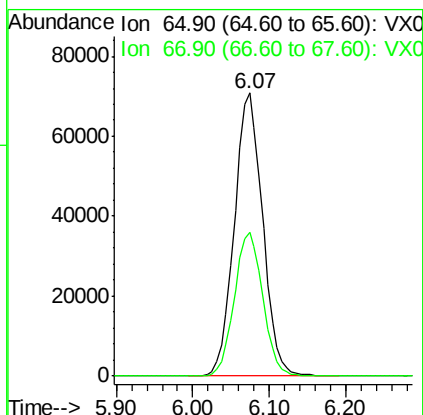
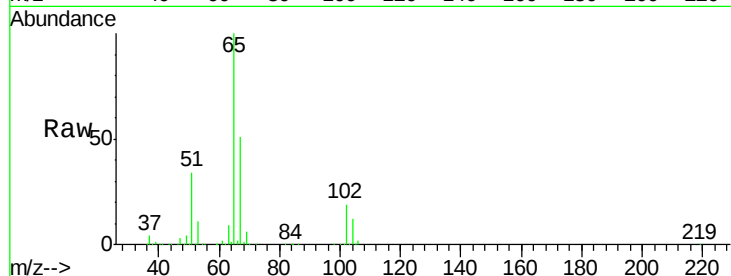
WP021SB488-29-31-180622DL

Tot Ion: 65 Resp: 181265

Ion Ratio Lower Upper

65 100

67 50.9 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: VX002938.D

Acq: 27 Jun 2018 16:04

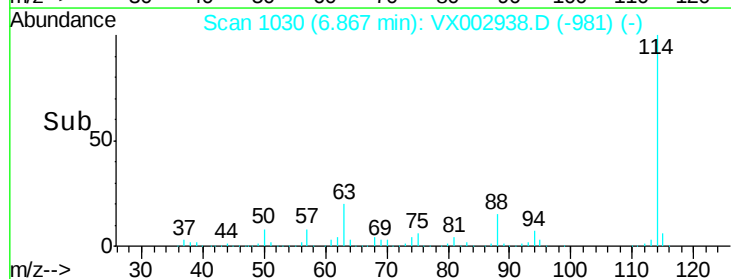
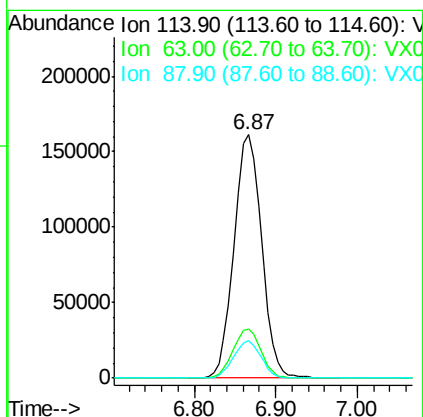
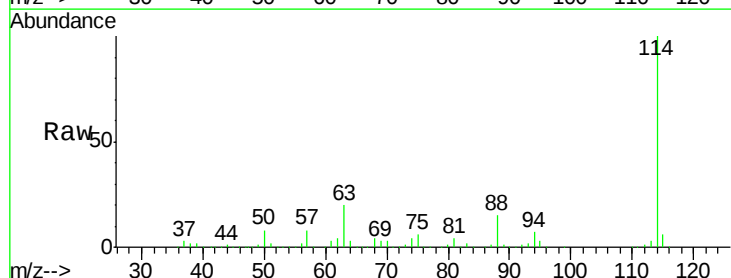
Tgt Ion: 114 Resp: 378054

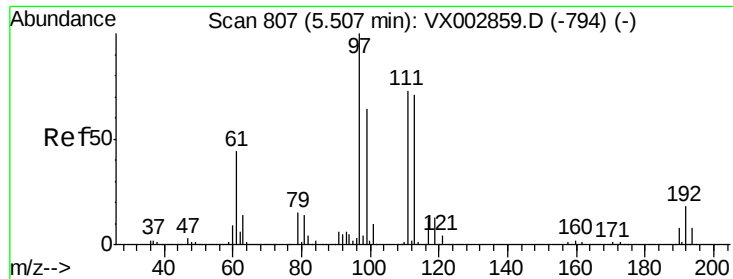
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.4

88 15.3 0.0 30.0

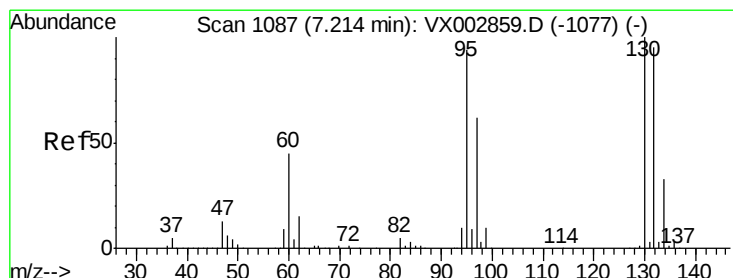
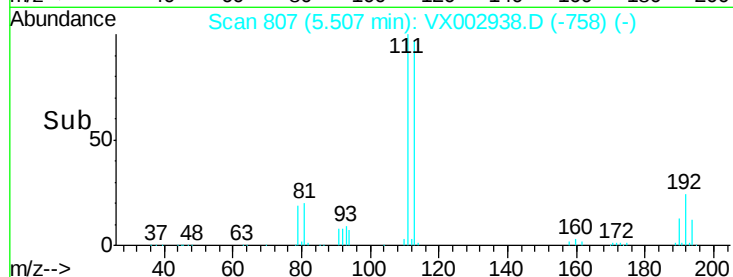
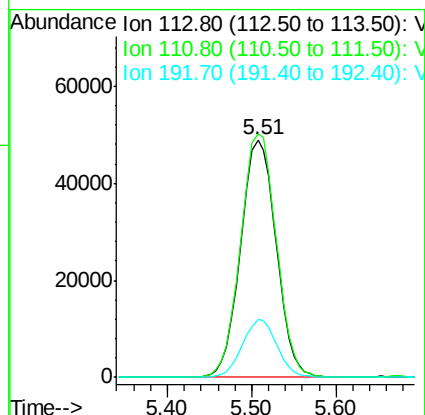
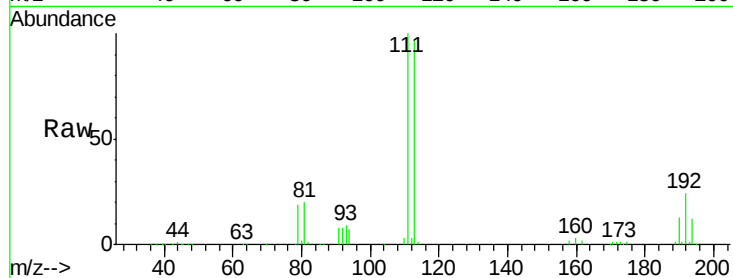




#35
Dibromofluoromethane
Concen: 46.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002938.D
Acq: 27 Jun 2018 16:04

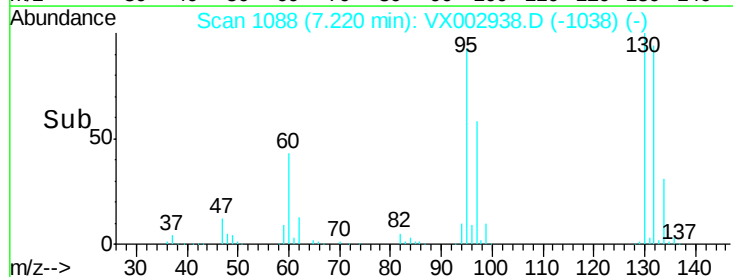
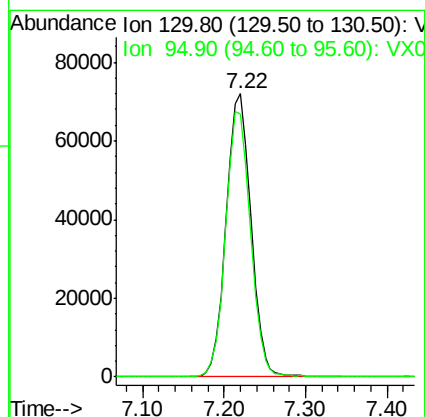
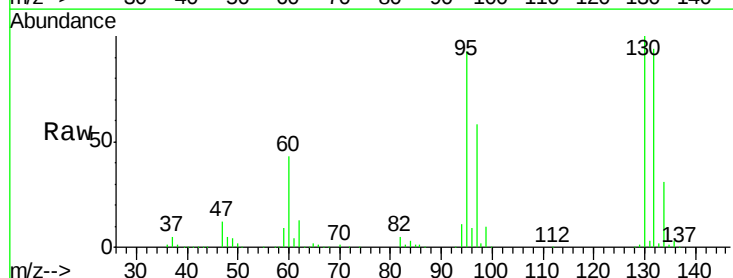
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-29-31-180622DL

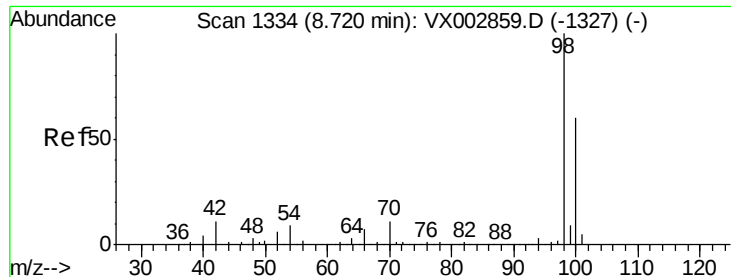
Tot Ion:113 Resp: 139999
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 23.8 19.1 28.7



#44
Trichloroethene
Concen: 42.22 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002938.D
Acq: 27 Jun 2018 16:04

Tgt Ion:130 Resp: 151628
Ion Ratio Lower Upper
130 100
95 93.1 0.0 185.4





#50

Toluene-d8

Concen: 48.87 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002938.D

Acq: 27 Jun 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

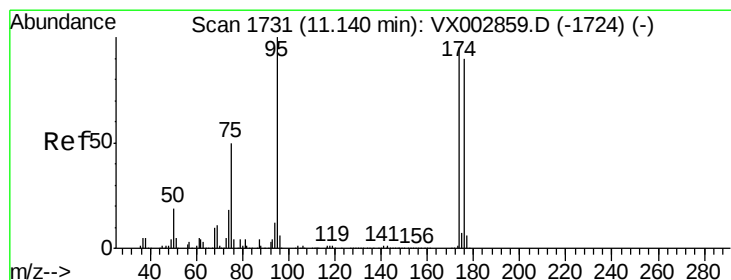
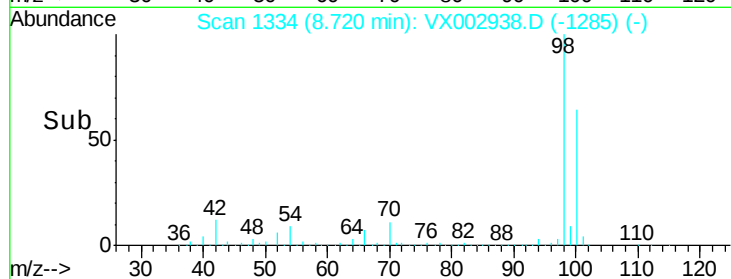
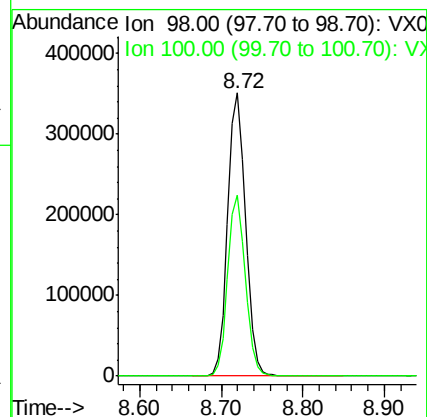
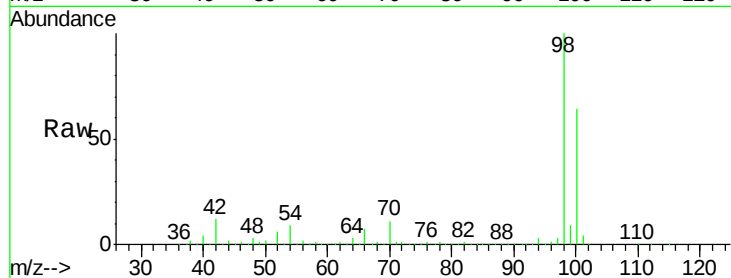
WP021SB488-29-31-180622DL

Tot Ion: 98 Resp: 534255

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002938.D

Acq: 27 Jun 2018 16:04

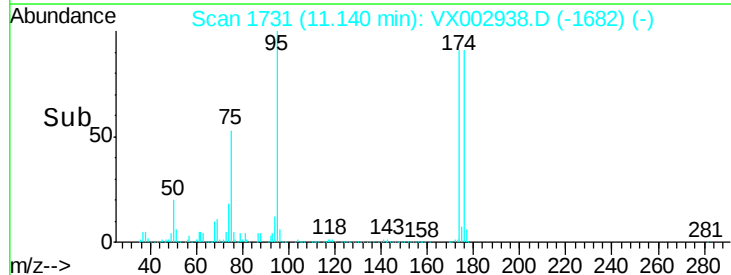
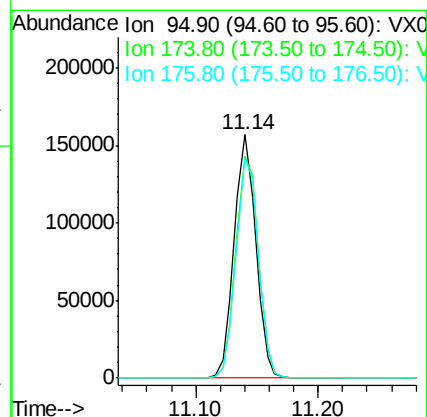
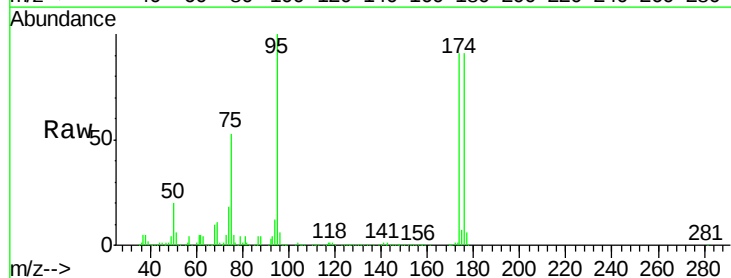
Tgt Ion: 95 Resp: 191765

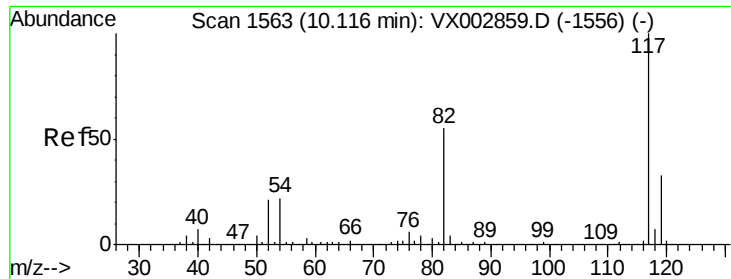
Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.4

176 93.3 0.0 181.0

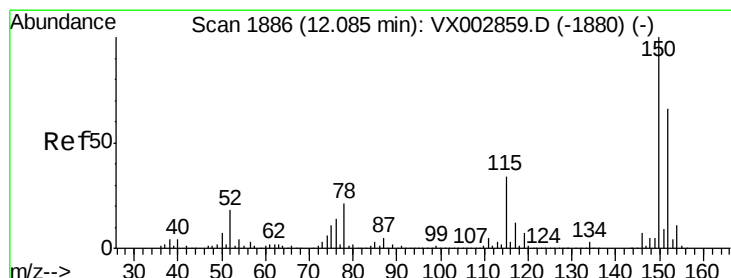
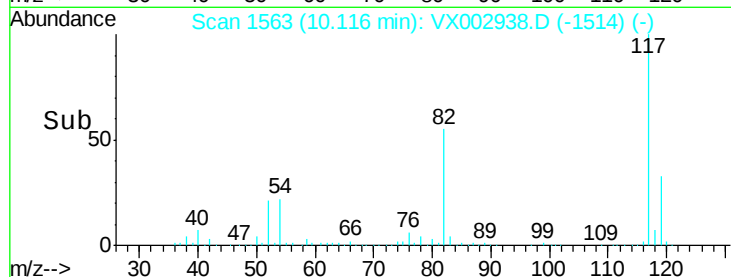
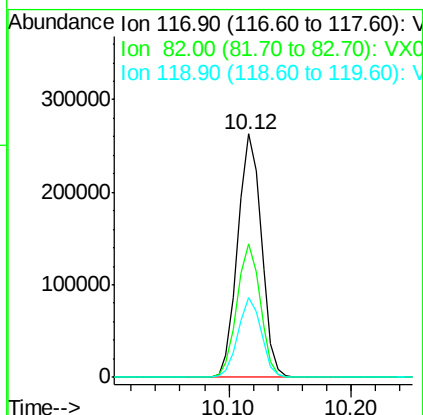
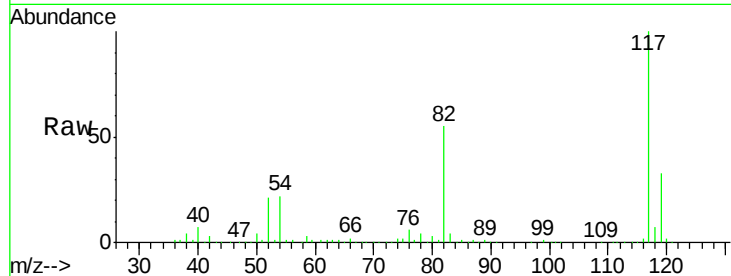




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002938.D
Acq: 27 Jun 2018 16:04

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-29-31-180622DL

Tot Ion:117 Resp: 351625
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.7 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: VX002938.D
Acq: 27 Jun 2018 16:04

Tgt Ion:152 Resp: 203351
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 156.3 0.0 347.2

