

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010648.D
 Acq On : 03 Jul 2019 18:21
 Operator : JC/SP
 Sample : K3636-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-JMW0991

Quant Time: Jul 04 04:55:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

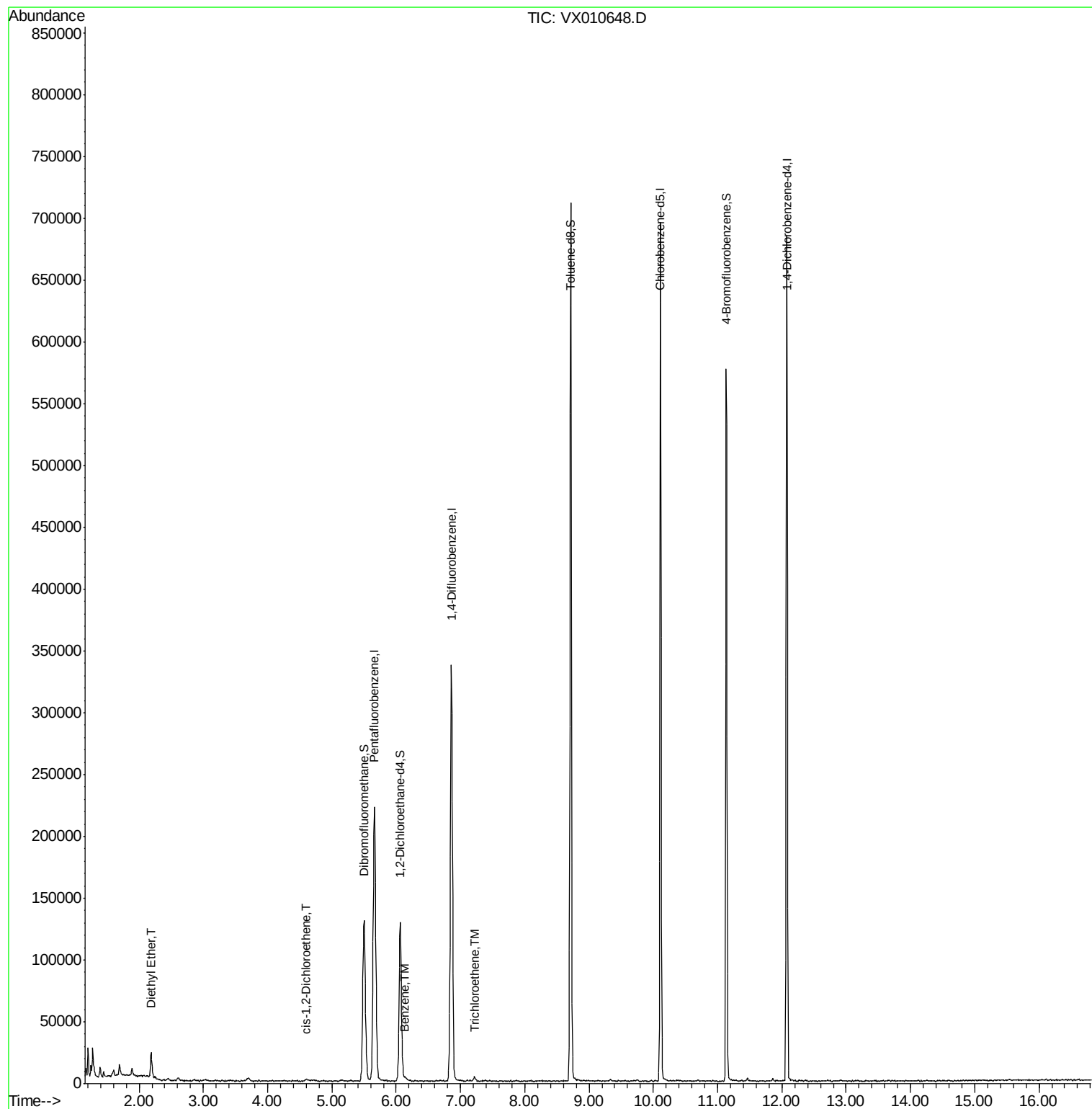
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115080	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	5.50	113	109175	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	425460	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	141501	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
8) Diethyl Ether	2.19	74	5736	4.948	ug/l	95
27) cis-1,2-Dichloroethene	4.59	96	1052	0.425	ug/l	87
40) Benzene	6.14	78	3301	0.373	ug/l #	82
44) Trichloroethene	7.21	130	1183	0.447	ug/l	89

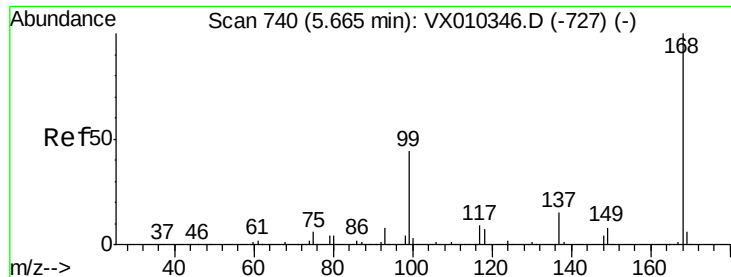
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010648.D
Acq On : 03 Jul 2019 18:21
Operator : JC/SP
Sample : K3636-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP19-JMW0991

Quant Time: Jul 04 04:55:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010648.D

Acq: 03 Jul 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

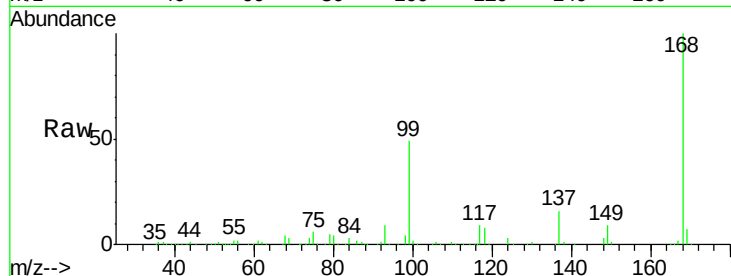
SP19-JMW0991

Tot Ion:168 Resp: 229991

Ion Ratio Lower Upper

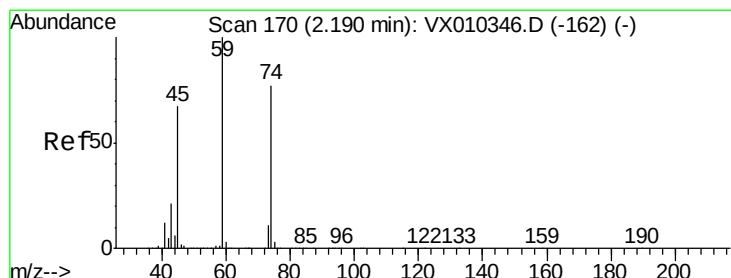
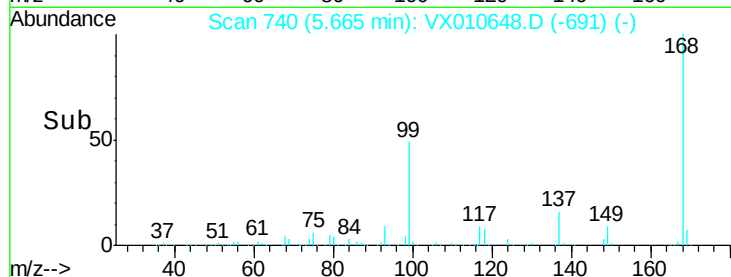
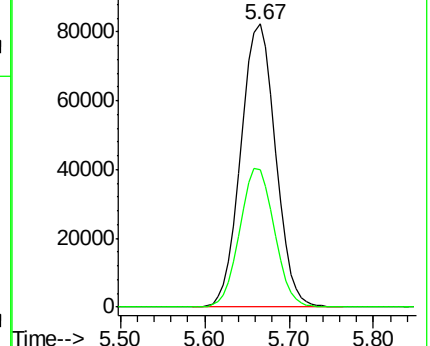
168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#8

Diethyl Ether

Concen: 4.948 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX010648.D

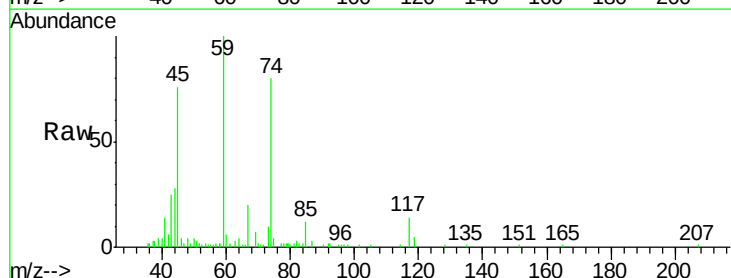
Acq: 03 Jul 2019 18:21

Tgt Ion: 74 Resp: 5736

Ion Ratio Lower Upper

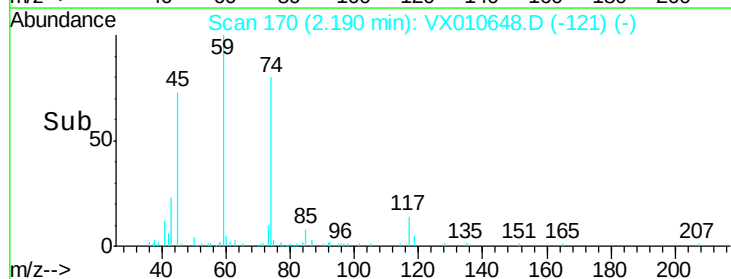
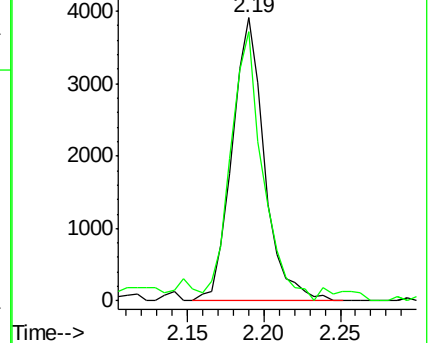
74 100

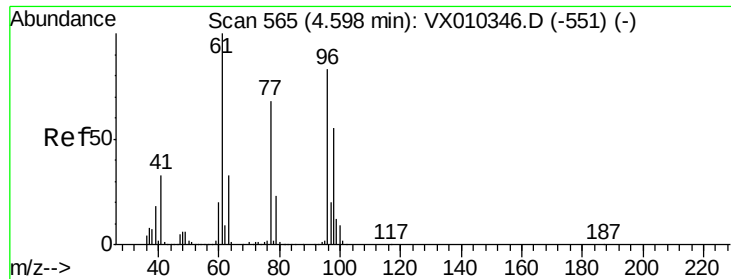
45 94.5 44.8 134.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



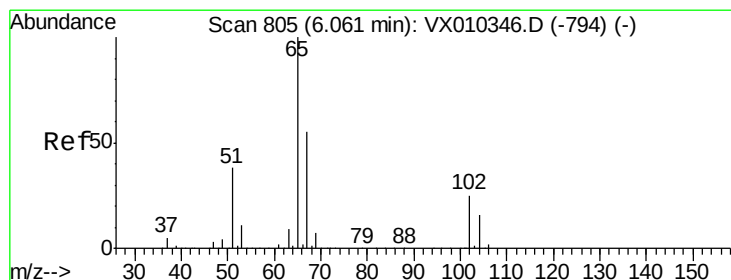
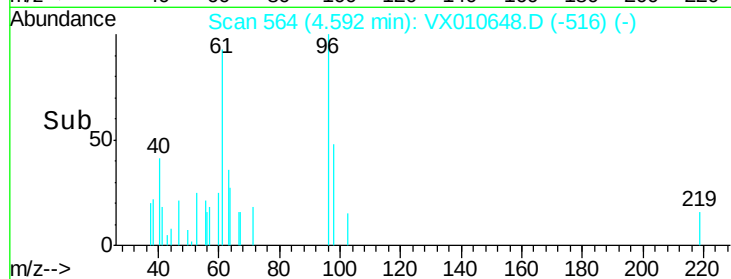
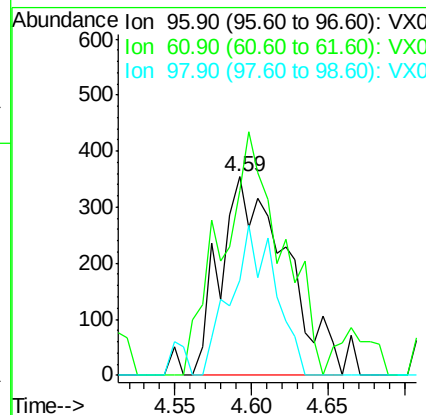
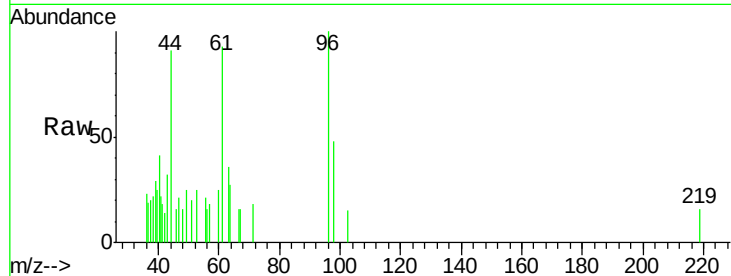


#27

cis-1,2-Dichloroethene
 Concen: 0.425 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX010648.D
 Acq: 03 Jul 2019 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-JMW0991

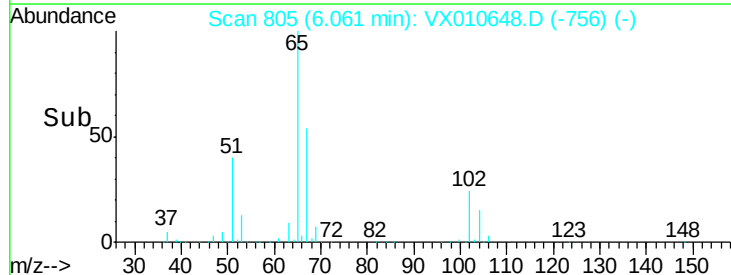
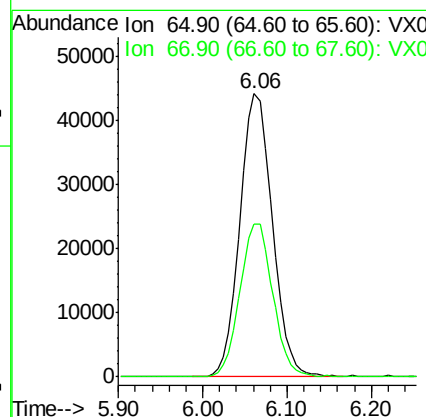
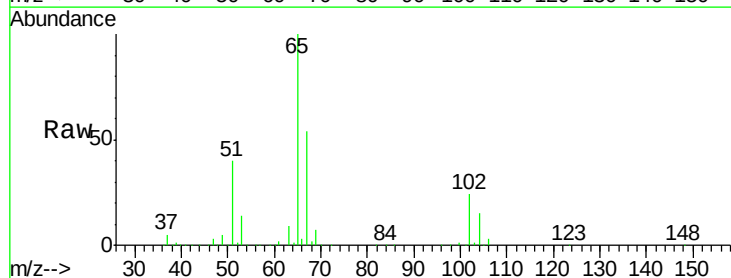
Tot Ion	96	Resp	1052
Ion	Ratio	Lower	Upper
96	100		
61	112.9	0.0	251.8
98	51.8	0.0	129.4

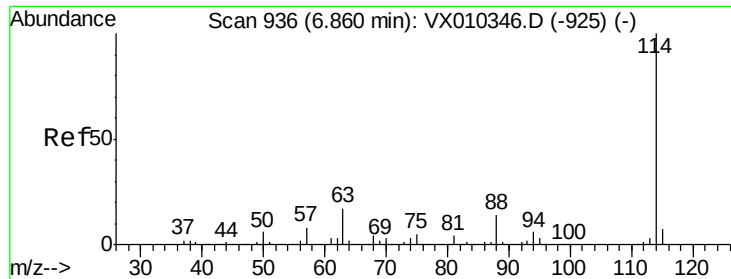


#33

1,2-Dichloroethane-d4
 Concen: 53.367 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010648.D
 Acq: 03 Jul 2019 18:21

Tgt Ion	65	Resp	115080
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2

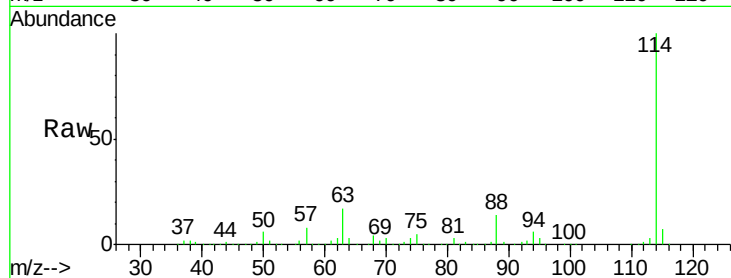




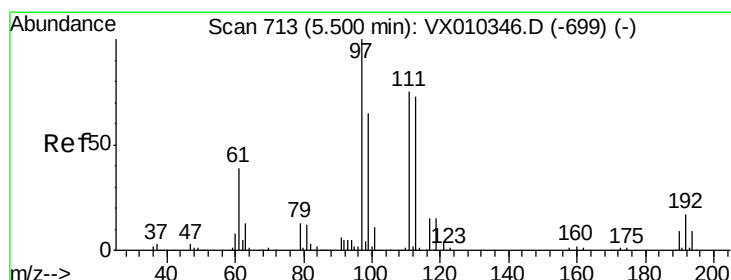
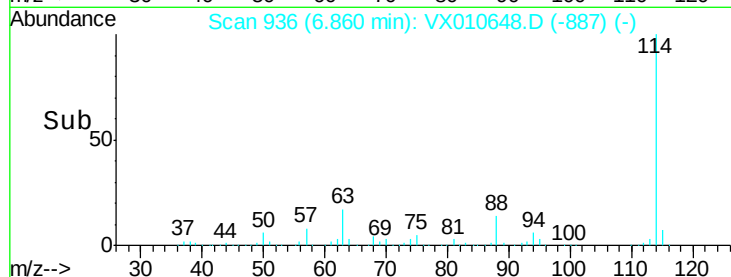
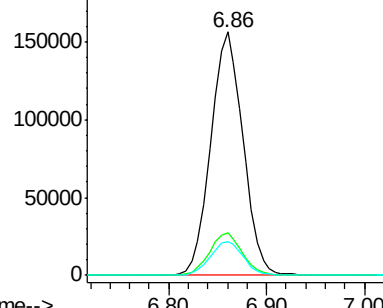
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010648.D
 Acq: 03 Jul 2019 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-JMW0991

Tot Ion:114 Resp: 357615
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 13.9 0.0 27.6

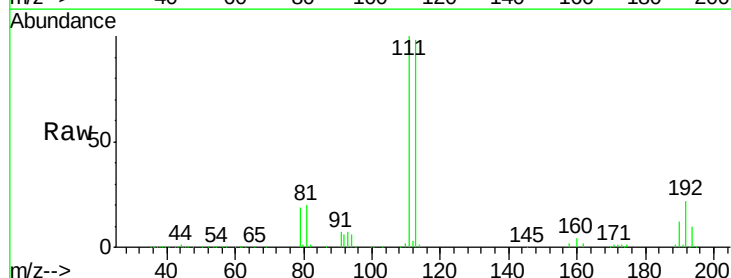


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

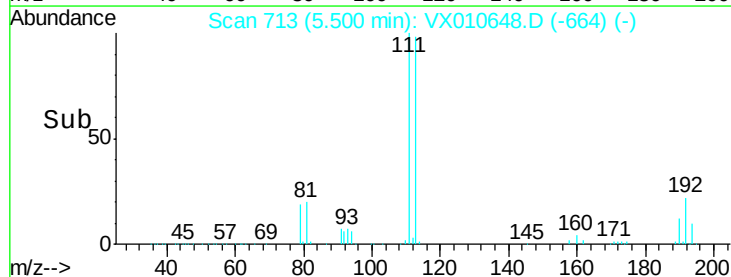
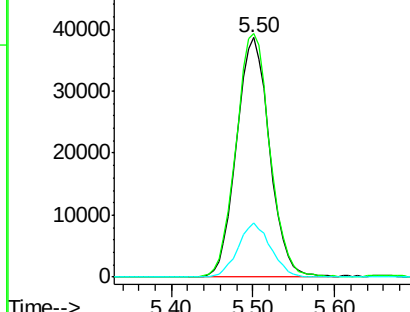


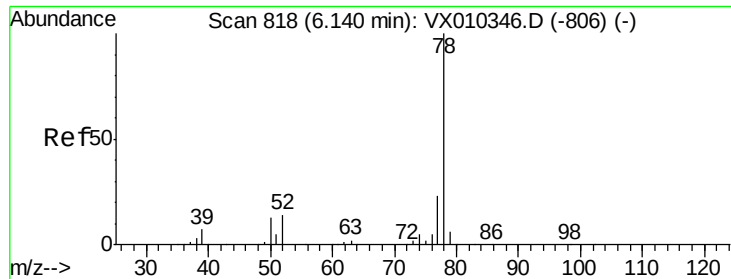
#35
 Dibromofluoromethane
 Concen: 49.897 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010648.D
 Acq: 03 Jul 2019 18:21

Tgt Ion:113 Resp: 109175
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.2 121.8
 192 22.2 18.6 27.8



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





#40

Benzene

Concen: 0.373 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010648.D

Acq: 03 Jul 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

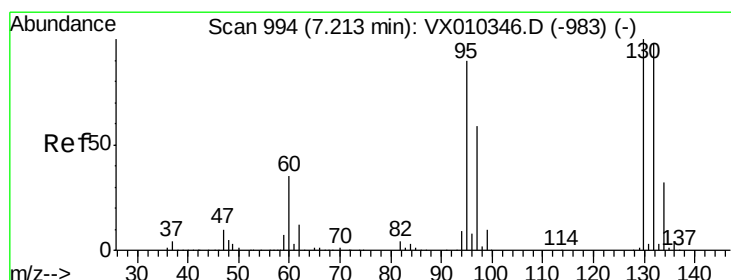
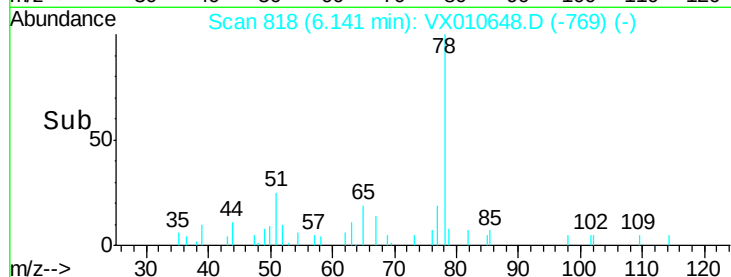
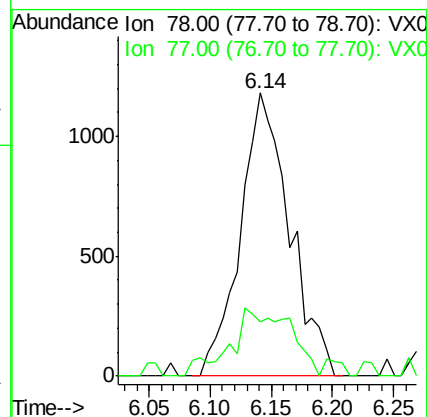
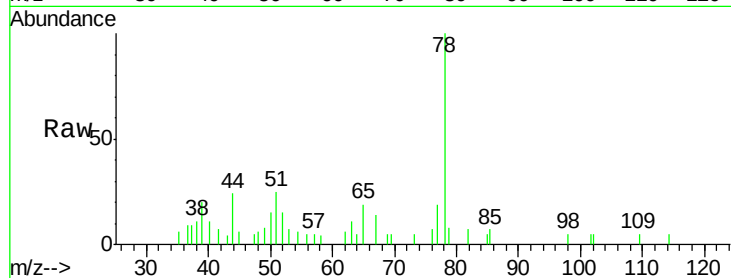
SP19-JMW0991

Tot Ion: 78 Resp: 3301

Ion Ratio Lower Upper

78 100

77 14.6 18.6 28.0#



#44

Trichloroethene

Concen: 0.447 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010648.D

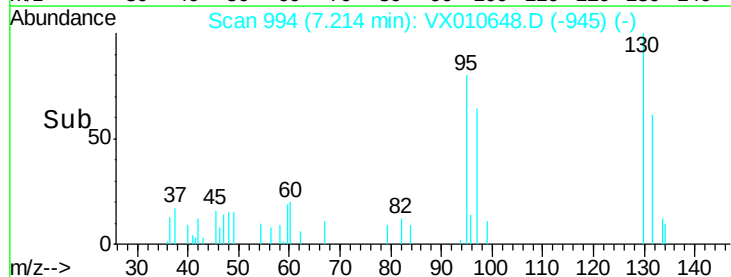
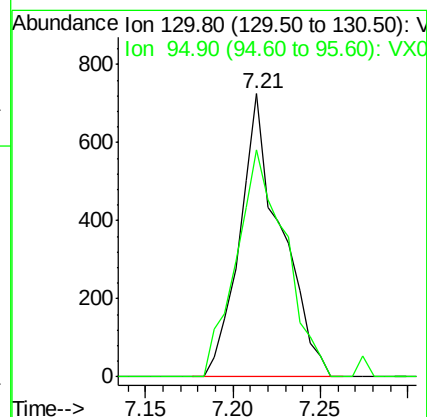
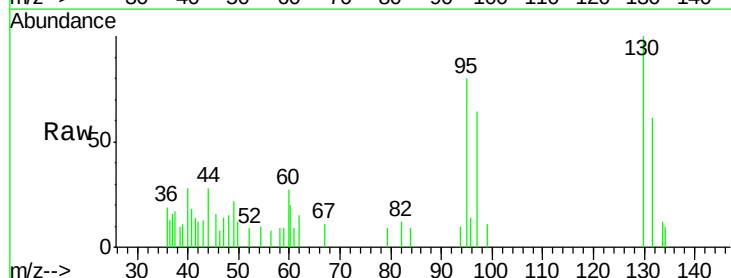
Acq: 03 Jul 2019 18:21

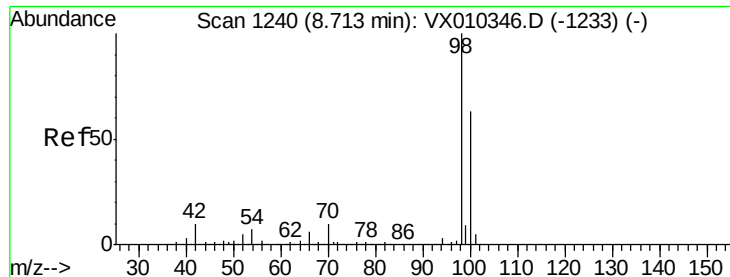
Tgt Ion: 130 Resp: 1183

Ion Ratio Lower Upper

130 100

95 80.4 0.0 180.8





#50

Toluene-d8

Concen: 50.826 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010648.D

Acq: 03 Jul 2019 18:21

Instrument :

MSVOA_X

ClientSampleId :

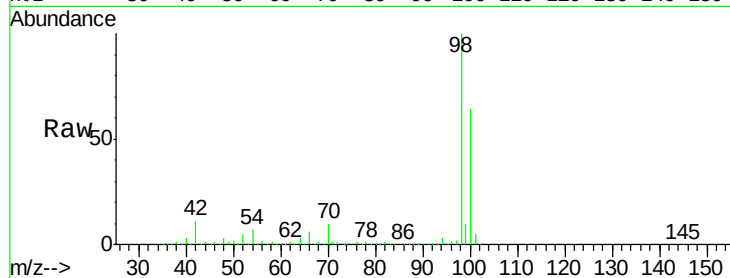
SP19-JMW0991

Tot Ion: 98 Resp: 425460

Ion Ratio Lower Upper

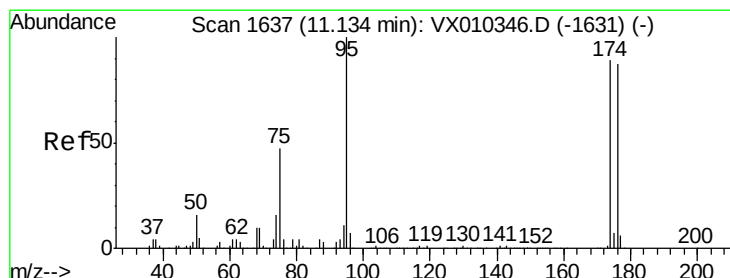
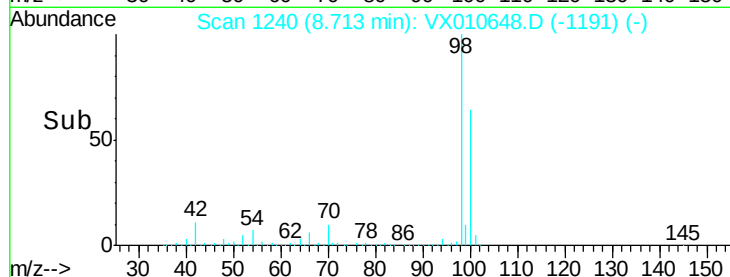
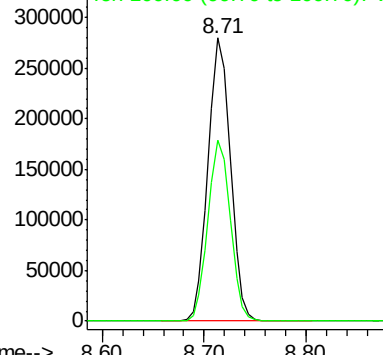
98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.821 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010648.D

Acq: 03 Jul 2019 18:21

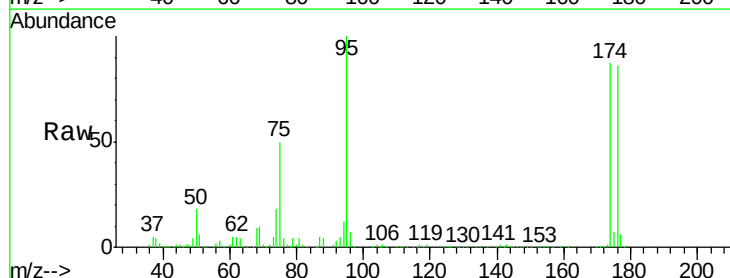
Tgt Ion: 95 Resp: 141501

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.6

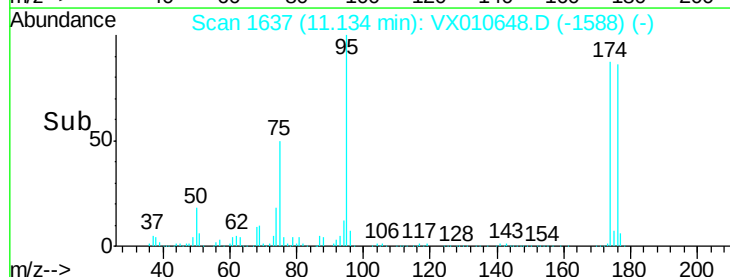
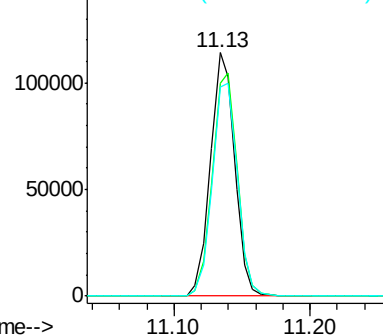
176 90.9 0.0 184.0

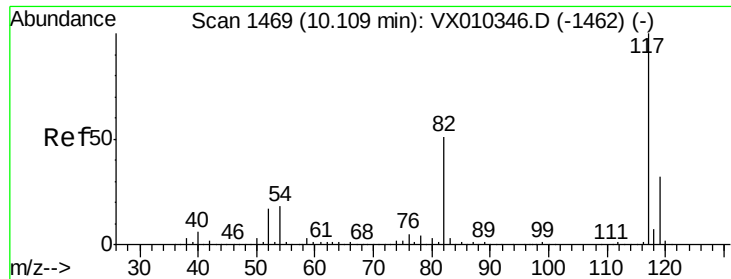


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

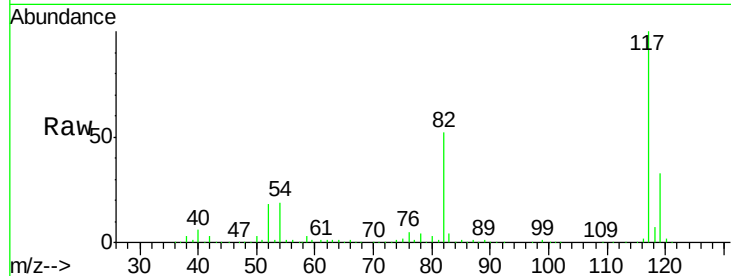




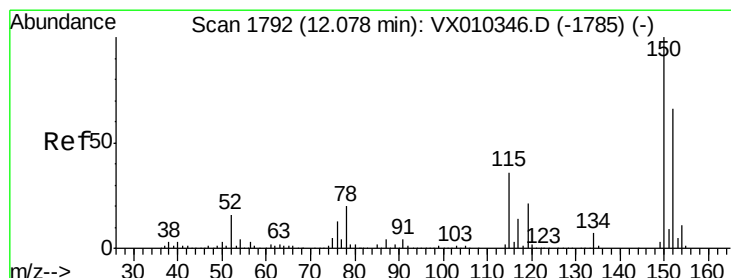
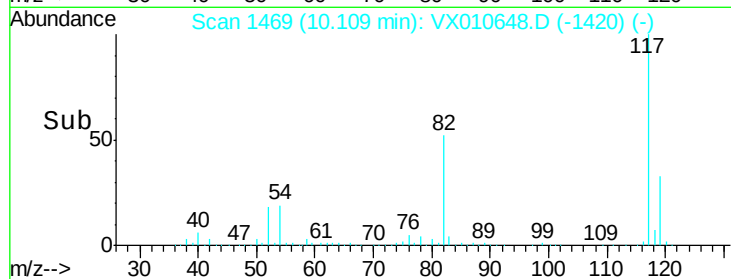
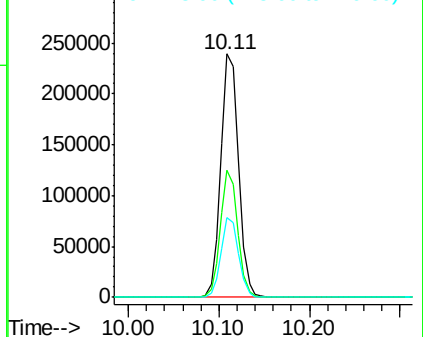
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010648.D
Acq: 03 Jul 2019 18:21

Instrument :
MSVOA_X
ClientSampleId :
SP19-JMW0991

Tot Ion:117 Resp: 327505
Ion Ratio Lower Upper
117 100
82 52.1 41.2 61.8
119 32.6 25.5 38.3

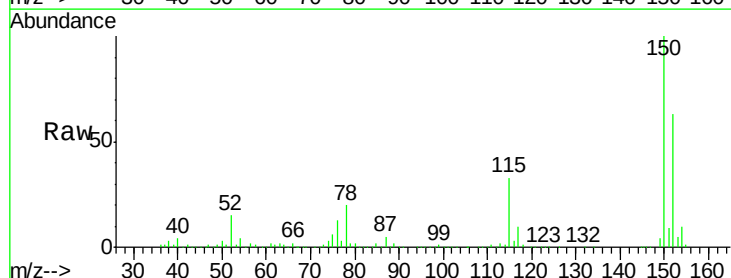


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010648.D
Acq: 03 Jul 2019 18:21

Tgt Ion:152 Resp: 148727
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 158.1 0.0 347.4



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

