

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\
 Data File : VX009011.D
 Acq On : 17 Apr 2019 13:50
 Operator : JC/SP
 Sample : K2387-03DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410DL

Quant Time: Apr 18 02:06:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

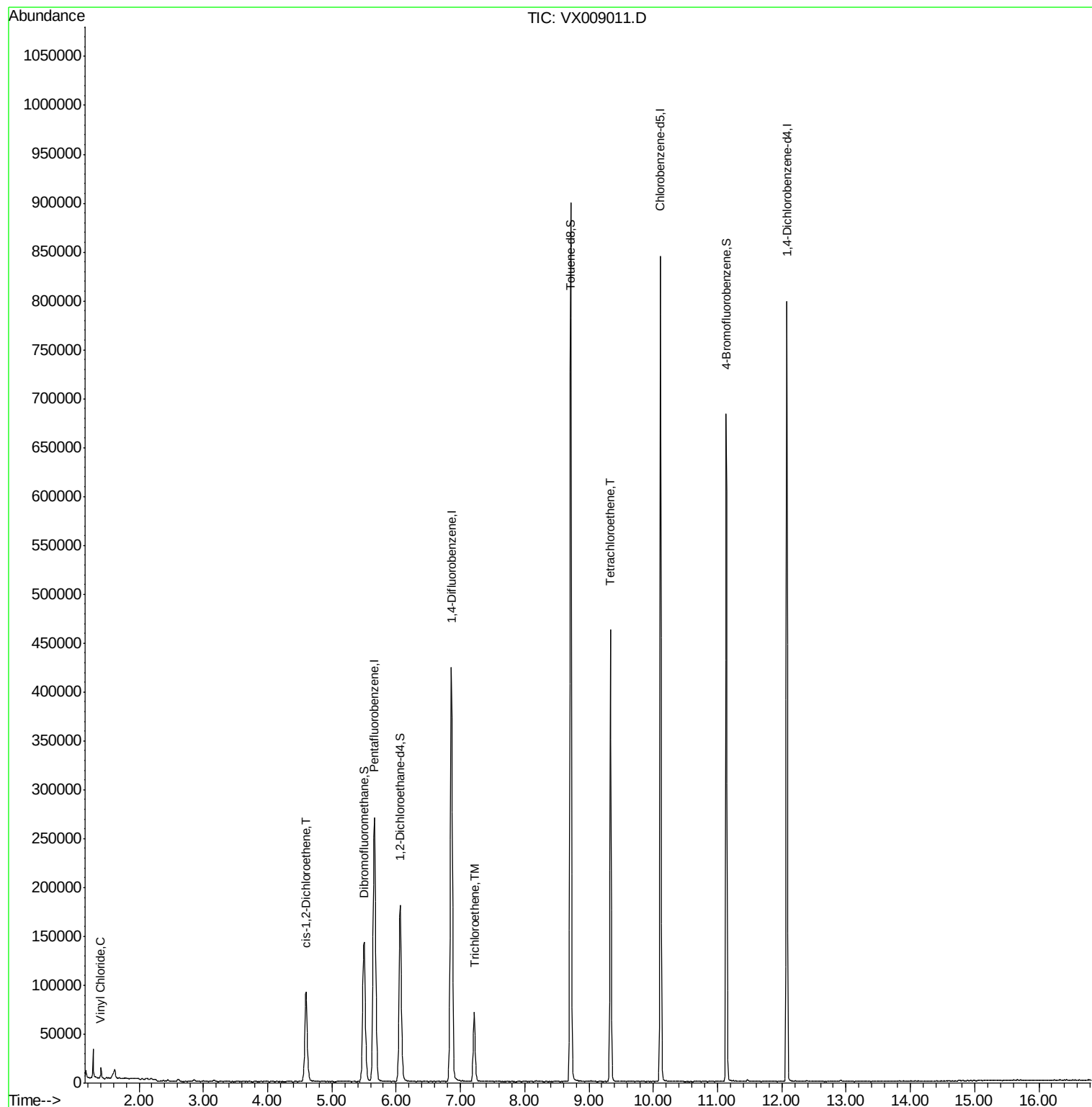
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	264451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	416327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	368945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	171555	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
35) Dibromofluoromethane	5.50	113	125318	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	8.71	98	523747	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.13	95	177547	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
4) Vinyl Chloride	1.40	62	6893	1.894	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	56482	16.446	ug/l	90
44) Trichloroethene	7.21	130	27329	8.781	ug/l	97
64) Tetrachloroethene	9.34	164	86963	31.027	ug/l	99

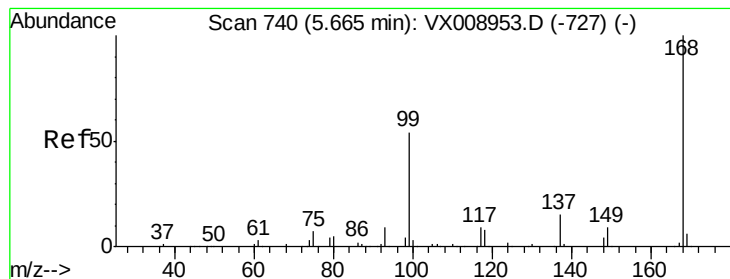
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009011.D

Acq: 17 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

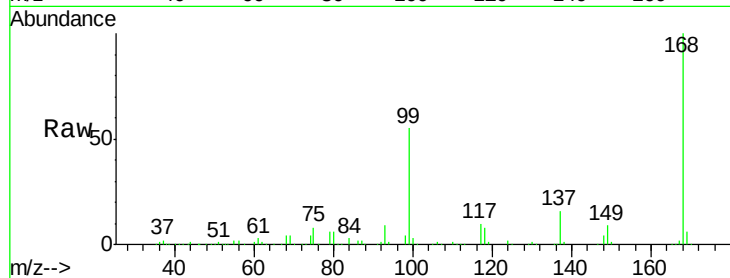
SS040MW318-190410DL

Tot Ion:168 Resp: 264451

Ion Ratio Lower Upper

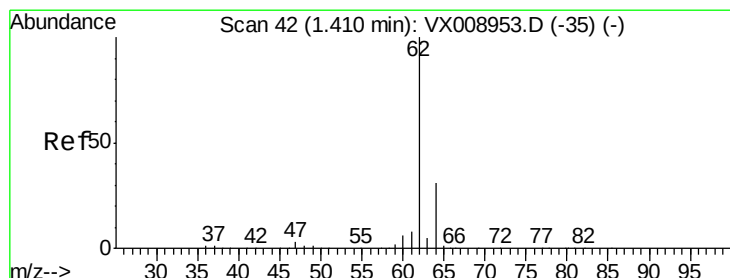
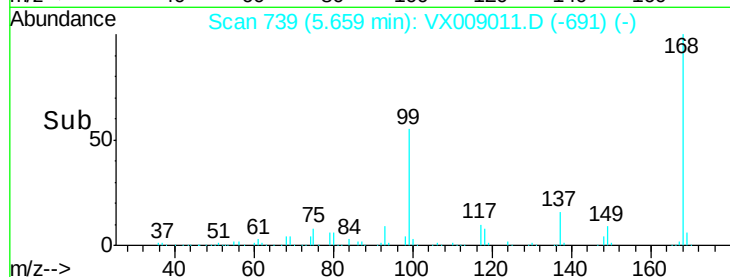
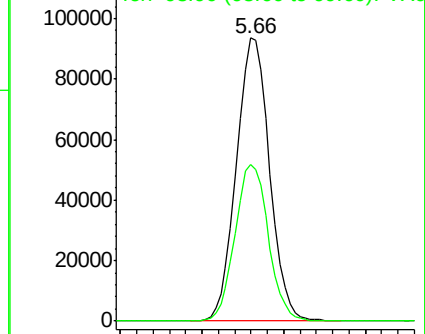
168 100

99 55.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.894 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009011.D

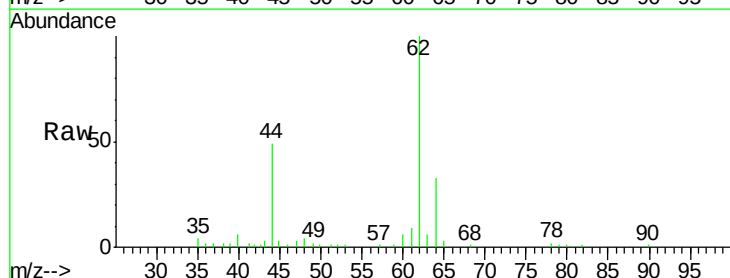
Acq: 17 Apr 2019 13:50

Tgt Ion: 62 Resp: 6893

Ion Ratio Lower Upper

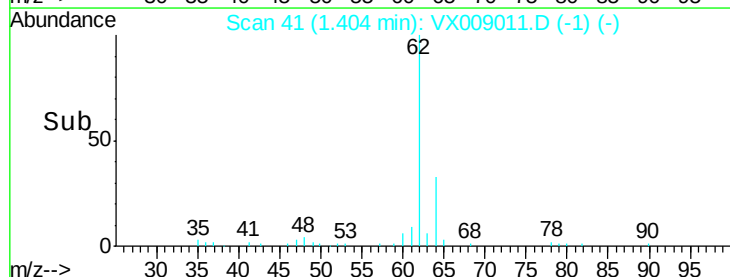
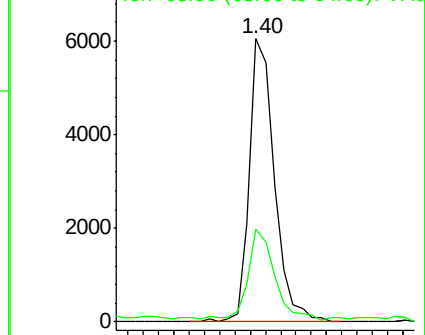
62 100

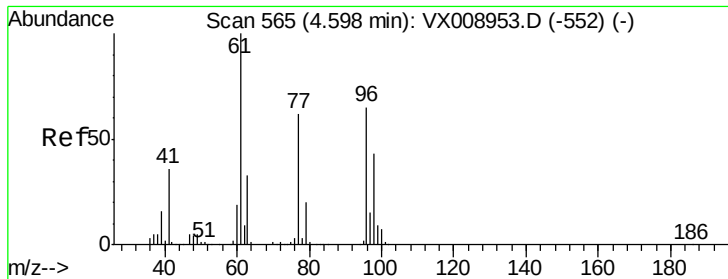
64 31.5 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



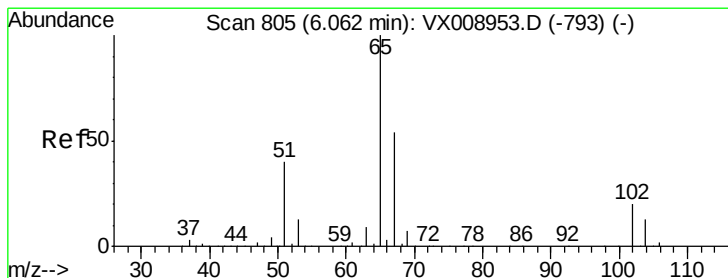
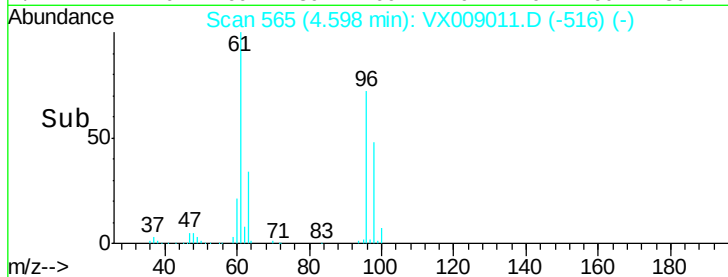
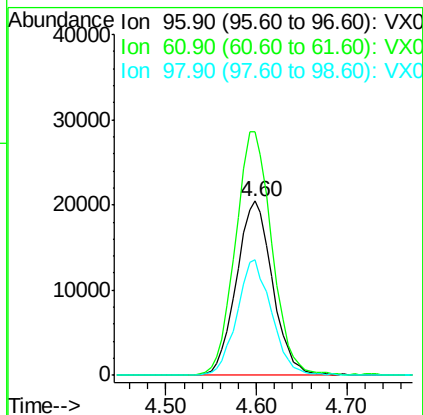
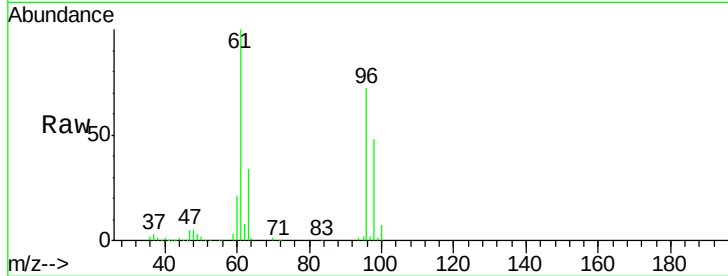


#27

cis-1,2-Dichloroethene
 Concen: 16.446 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX009011.D
 Acq: 17 Apr 2019 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW318-190410DL

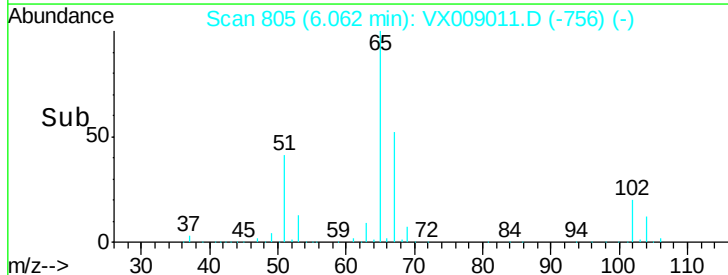
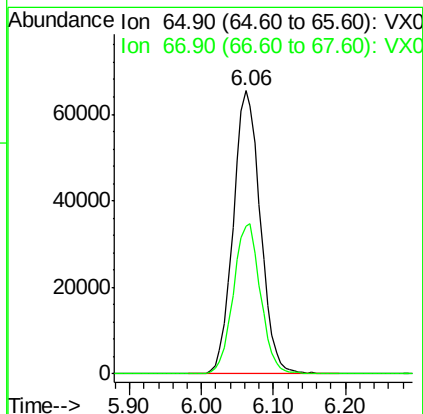
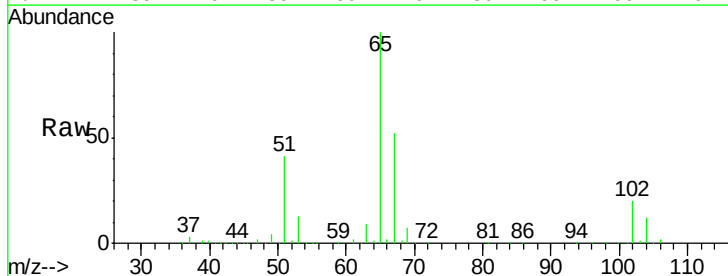
Tot Ion: 96 Resp: 56482
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 322.0
 98 64.1 0.0 128.4

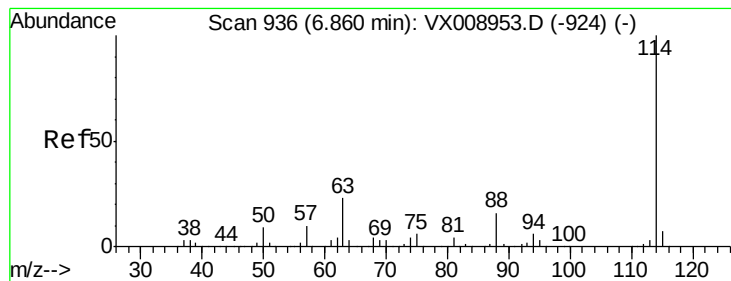


#33

1,2-Dichloroethane-d4
 Concen: 46.032 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009011.D
 Acq: 17 Apr 2019 13:50

Tgt Ion: 65 Resp: 171555
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009011.D

Acq: 17 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

SS040MW318-190410DL

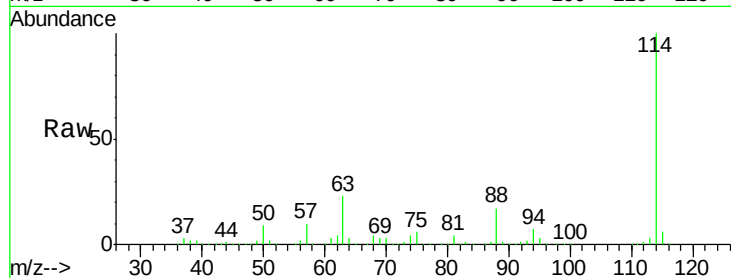
Tot Ion:114 Resp: 416327

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.0

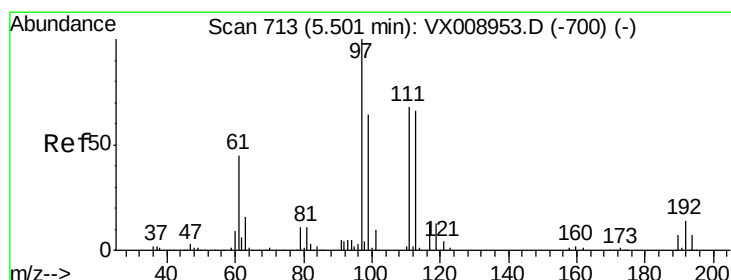
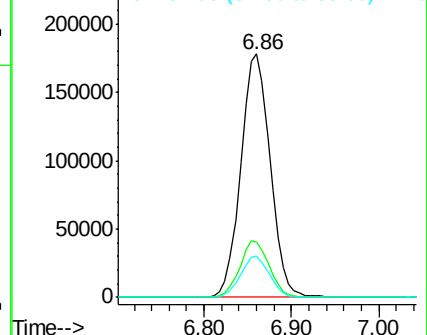
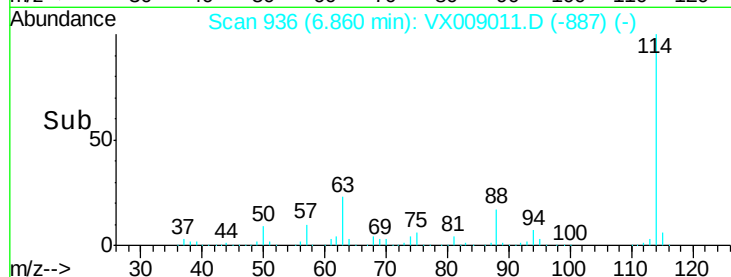
88 16.9 0.0 32.6



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: 46.902 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009011.D

Acq: 17 Apr 2019 13:50

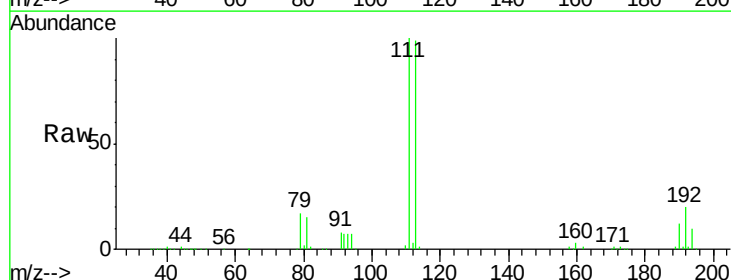
Tgt Ion:113 Resp: 125318

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

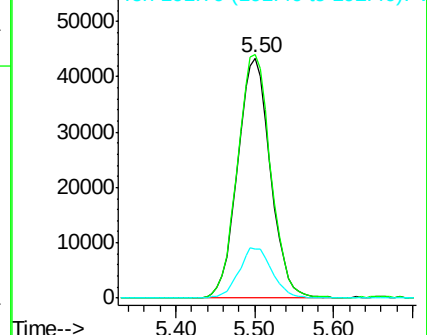
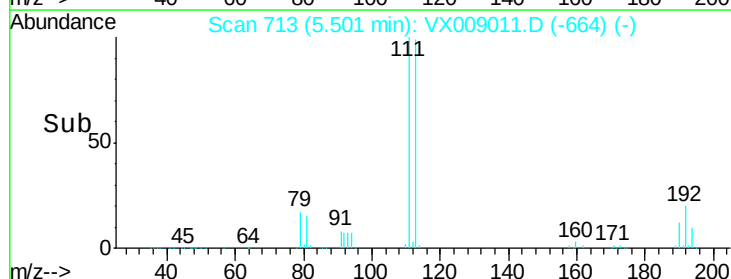
192 21.3 17.4 26.0

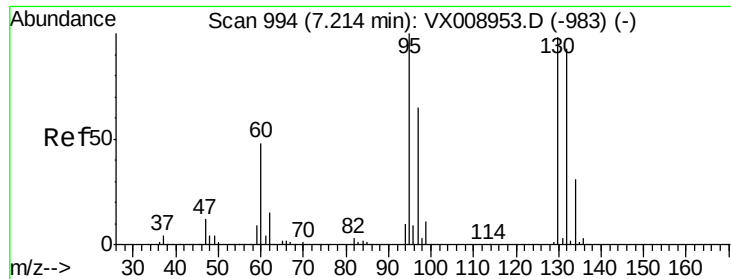


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 8.781 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX009011.D

Acq: 17 Apr 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

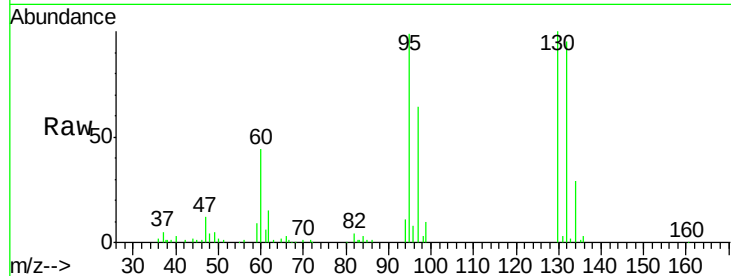
SS040MW318-190410DL

Tot Ion:130 Resp: 27329

Ion Ratio Lower Upper

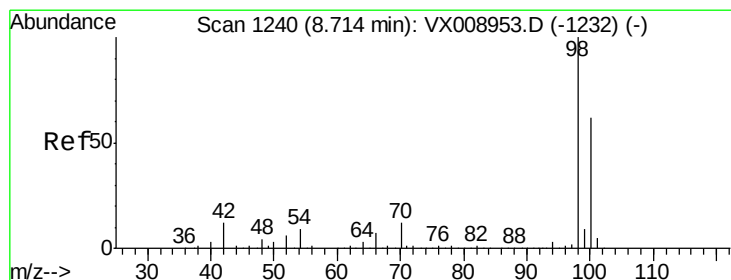
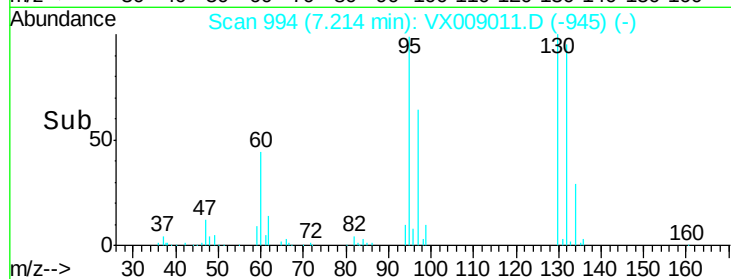
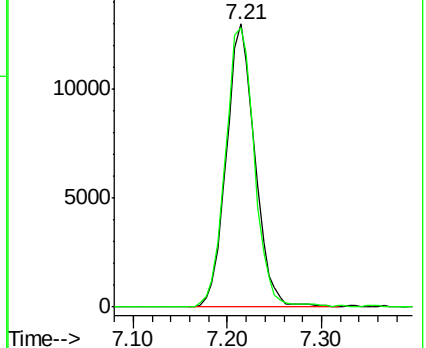
130 100

95 98.6 0.0 203.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.152 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009011.D

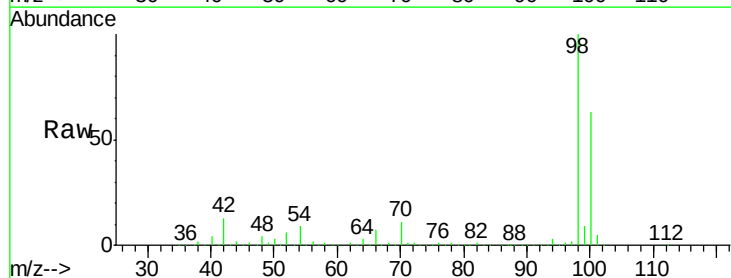
Acq: 17 Apr 2019 13:50

Tgt Ion: 98 Resp: 523747

Ion Ratio Lower Upper

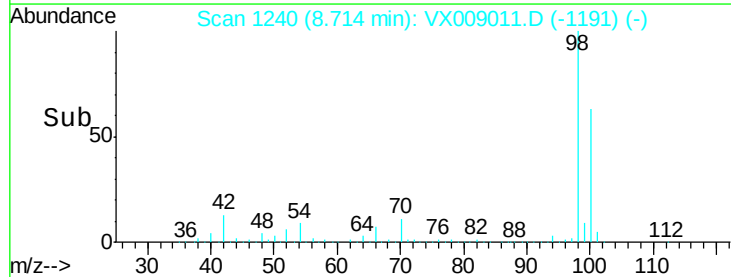
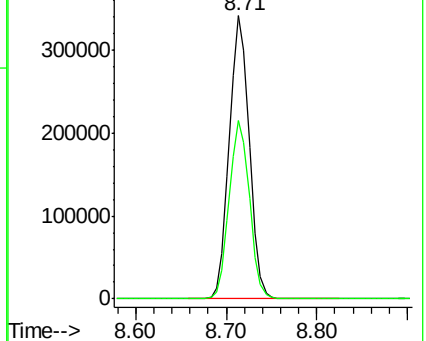
98 100

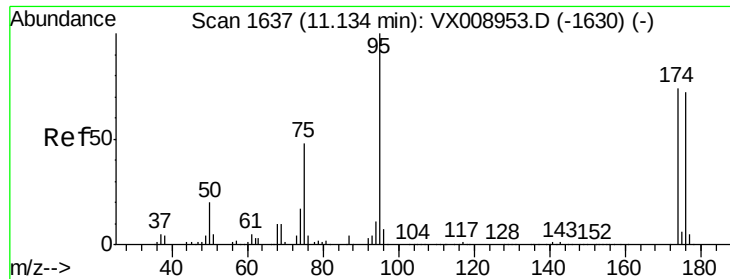
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

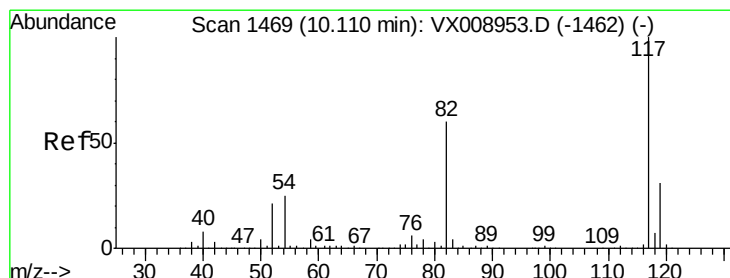
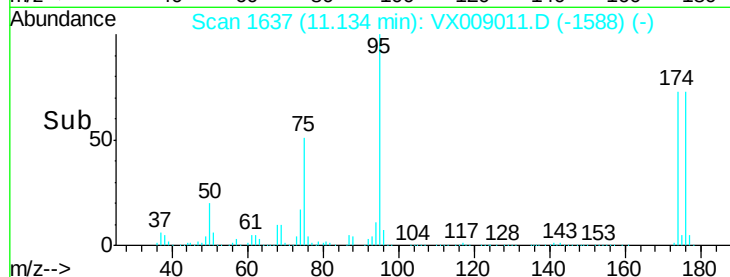
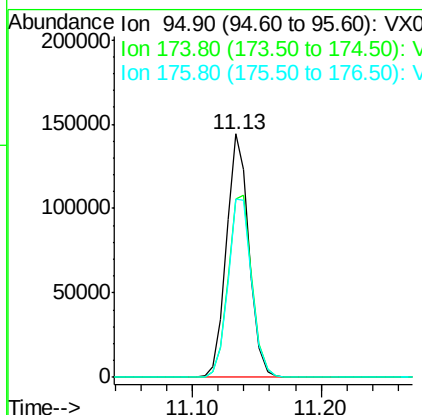
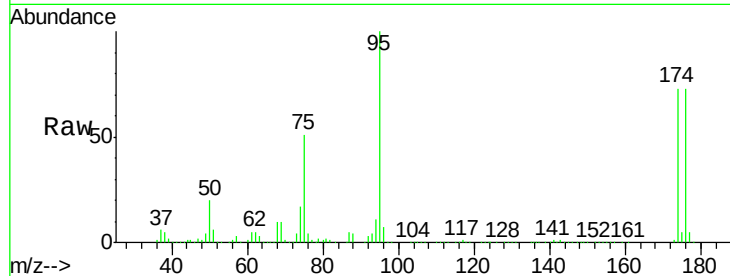




#62
4-Bromofluorobenzene
Concen: 47.202 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009011.D
Acq: 17 Apr 2019 13:50

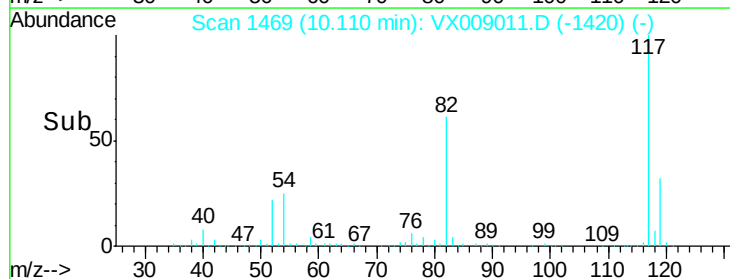
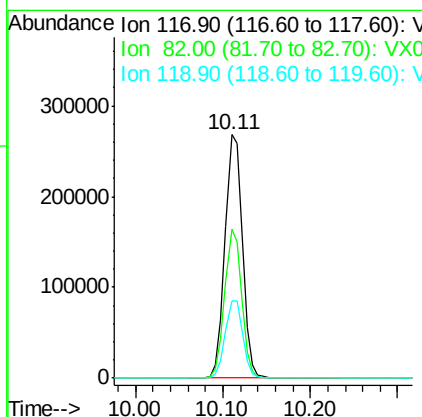
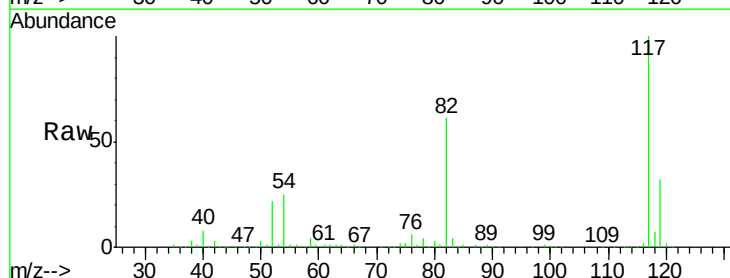
Instrument :
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SS040MW318-190410DL

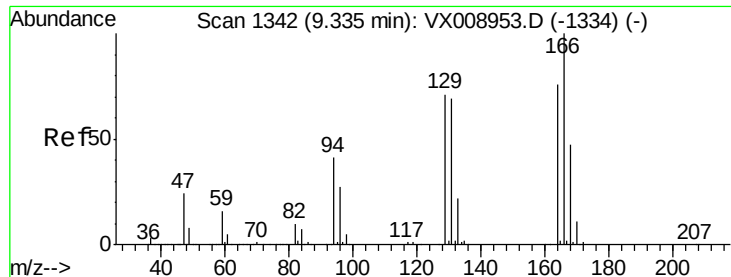
Tot Ion: 95 Resp: 177547
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.6
176 77.1 0.0 154.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009011.D
Acq: 17 Apr 2019 13:50

Tgt Ion: 117 Resp: 368945
Ion Ratio Lower Upper
117 100
82 61.0 48.2 72.4
119 31.8 25.0 37.6

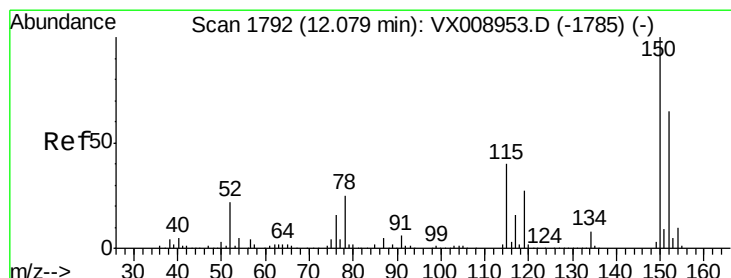
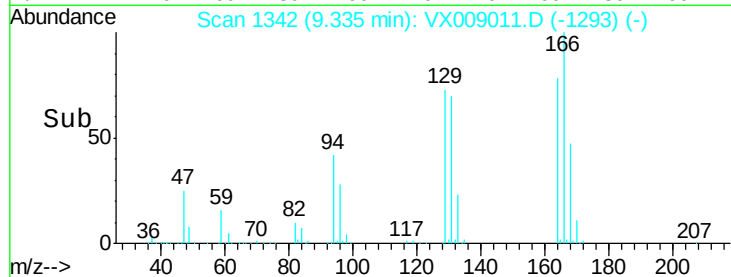
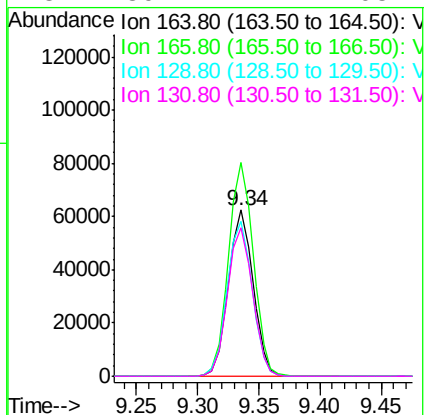
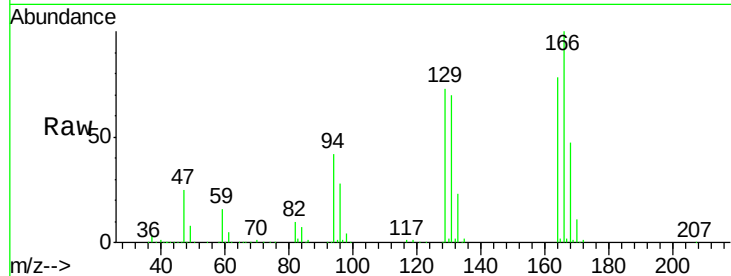




#64
Tetrachloroethene
Concen: 31.027 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009011.D
Acq: 17 Apr 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410DL

Tot Ion:164 Resp: 86963
Ion Ratio Lower Upper
164 100
166 128.6 105.0 157.4
129 93.4 74.2 111.4
131 89.4 72.2 108.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009011.D
Acq: 17 Apr 2019 13:50

Tgt Ion:152 Resp: 160228
Ion Ratio Lower Upper
152 100
115 58.9 41.4 124.2
150 155.8 0.0 349.8

