

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008984.D
 Acq On : 16 Apr 2019 13:55
 Operator : JC/SP
 Sample : K2385-12DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410DL

Quant Time: Apr 17 05:11:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

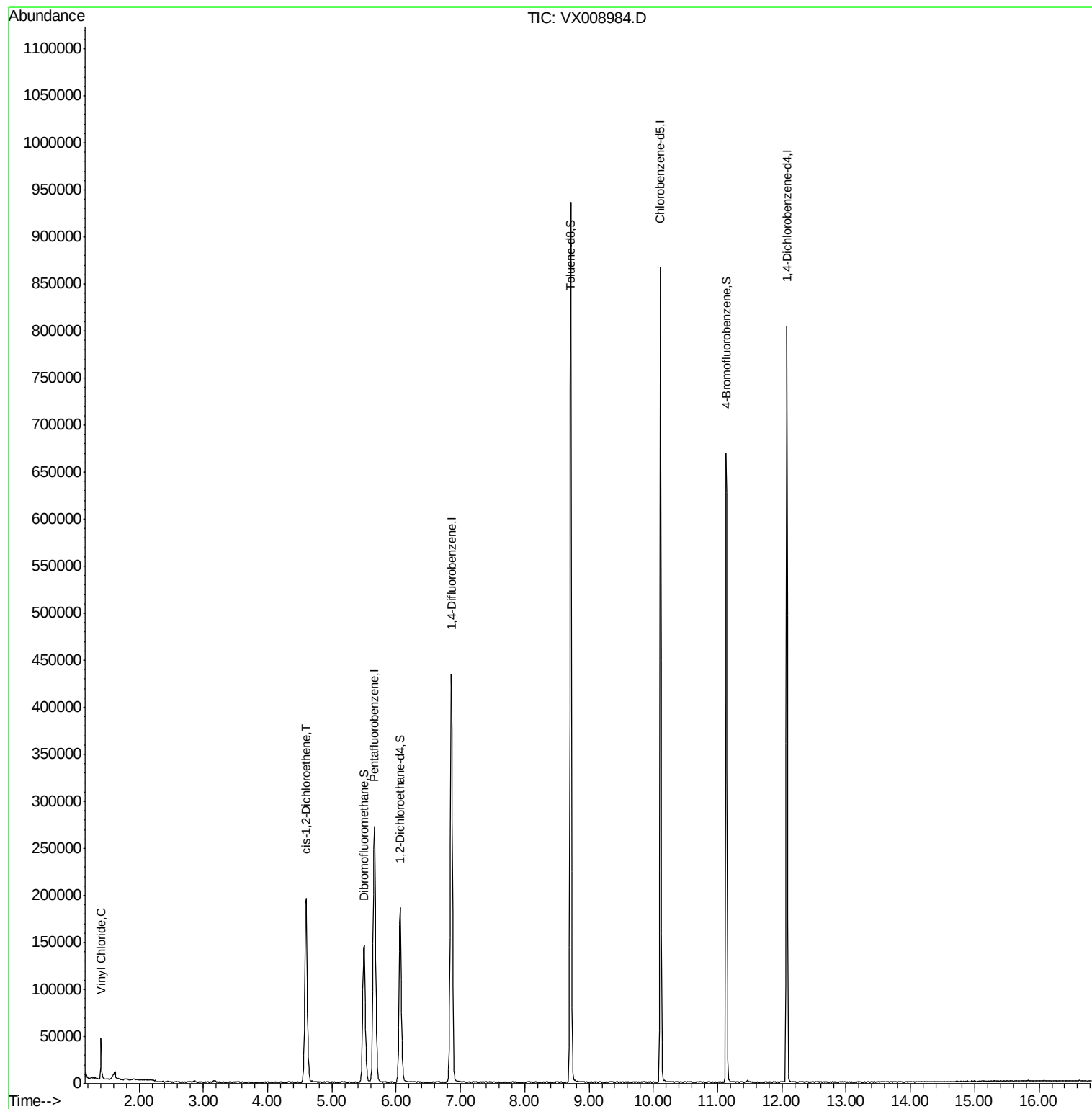
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	265378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	370944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	172205	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	5.50	113	125676	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	8.71	98	533853	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.13	95	179819	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
Target Compounds						
4) Vinyl Chloride	1.41	62	30456	8.339	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	122311	35.490	ug/l	90

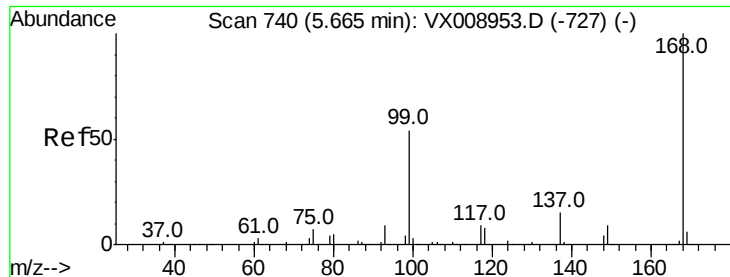
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 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: VX008984.D

Acq: 16 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

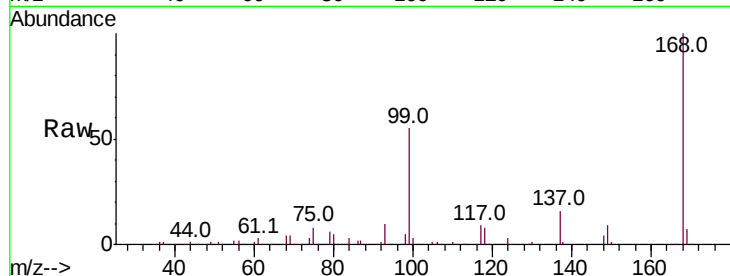
SS040MW320-190410DL

Tot Ion:168 Resp: 265378

Ion Ratio Lower Upper

168 100

99 55.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

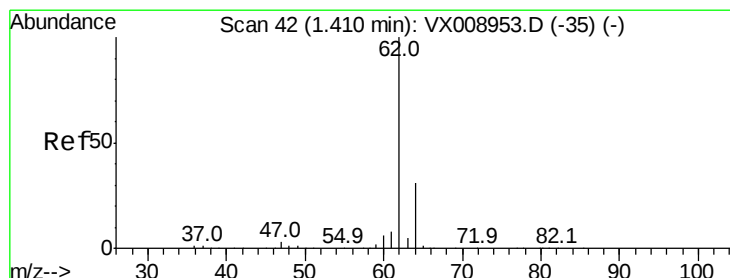
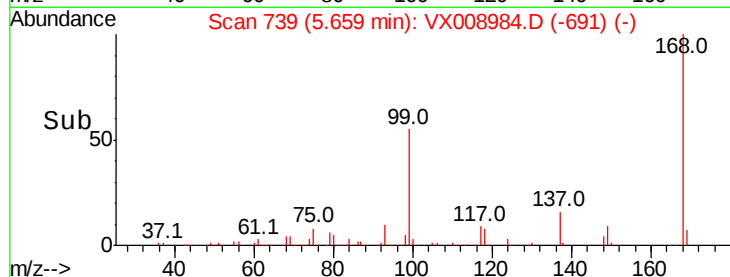
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 8.339 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008984.D

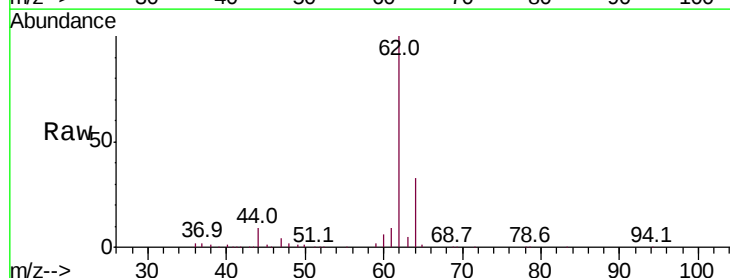
Acq: 16 Apr 2019 13:55

Tgt Ion: 62 Resp: 30456

Ion Ratio Lower Upper

62 100

64 32.7 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

30000

25000

20000

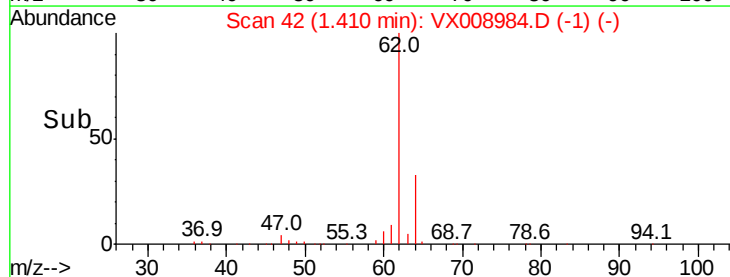
15000

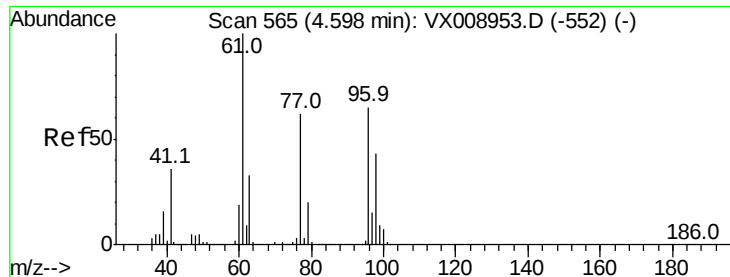
10000

5000

0

Time--> 1.35 1.40 1.45



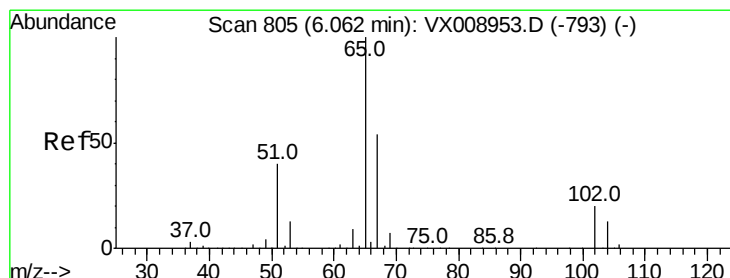
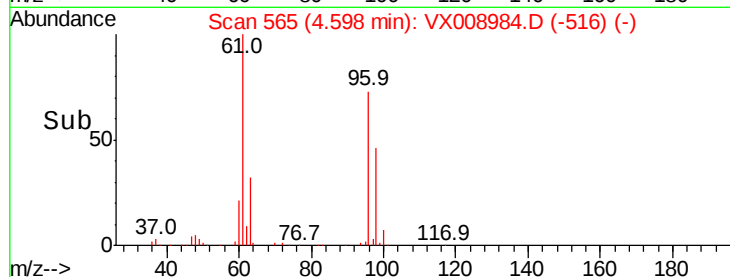
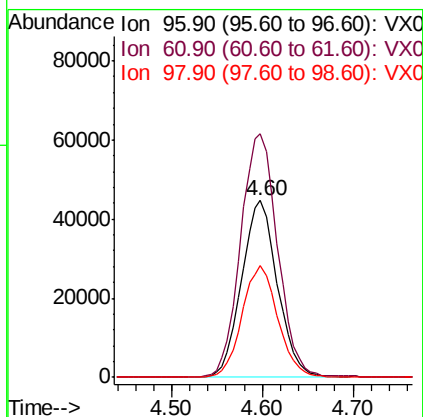
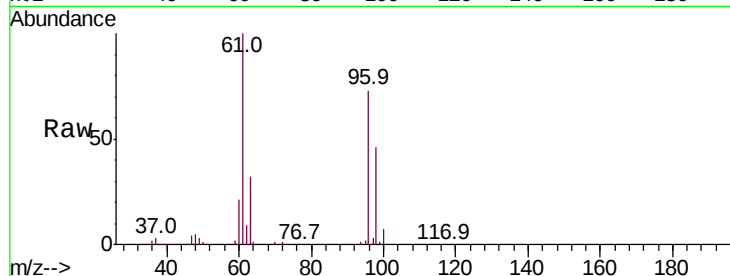


#27

cis-1,2-Dichloroethene
Concen: 35.490 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008984.D
Acq: 16 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-190410DL

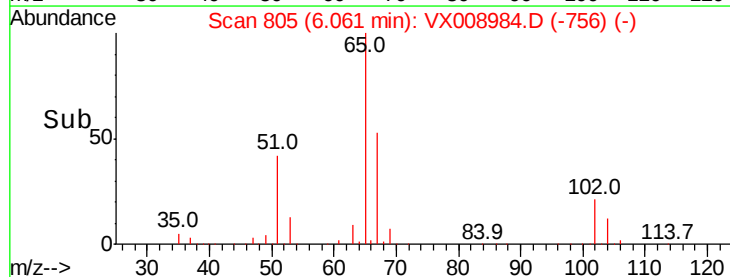
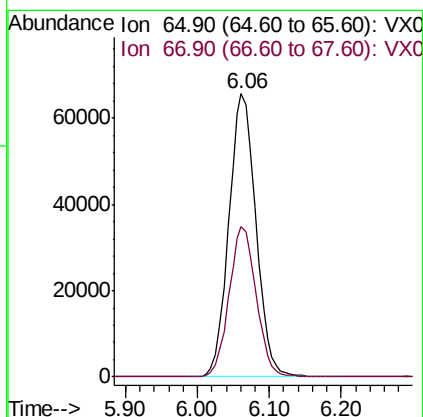
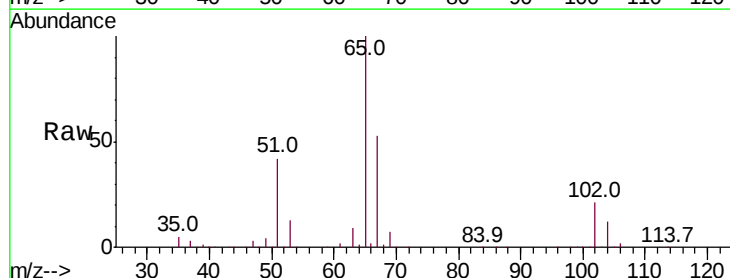
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	322.0
98	63.3	0.0	128.4

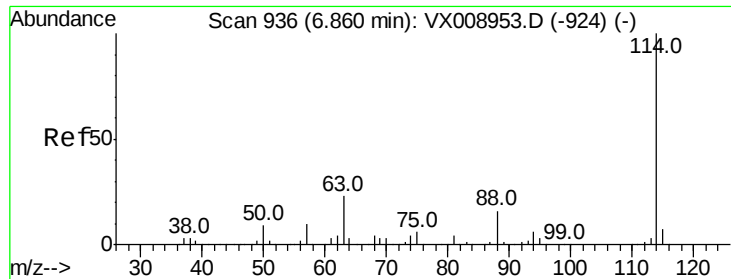


#33

1,2-Dichloroethane-d4
Concen: 46.045 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008984.D
Acq: 16 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.6

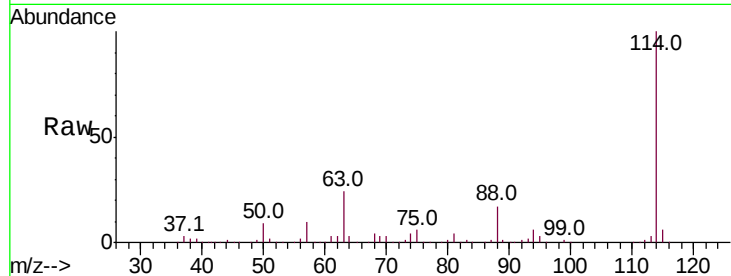




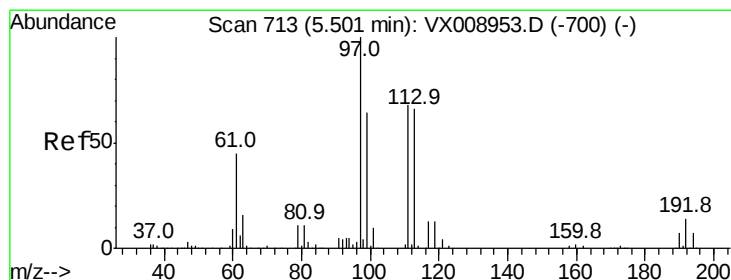
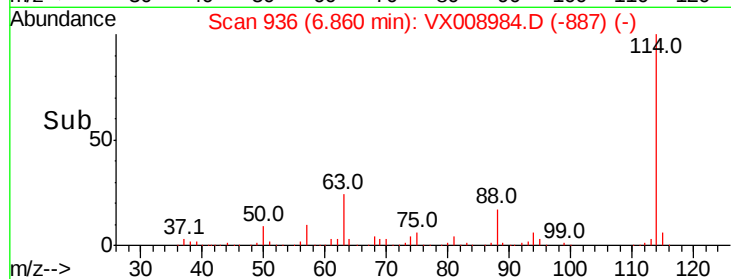
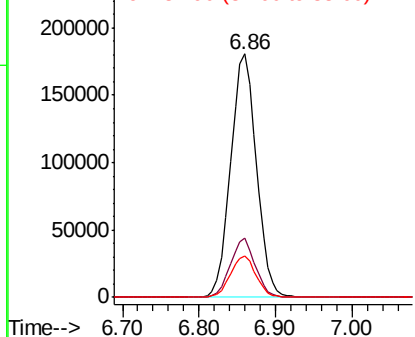
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008984.D
 Acq: 16 Apr 2019 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.0
88	17.1	0.0	32.6

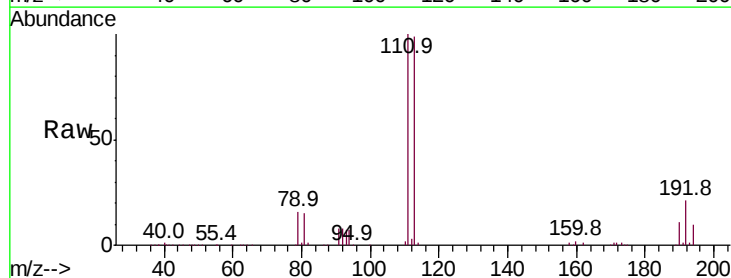


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

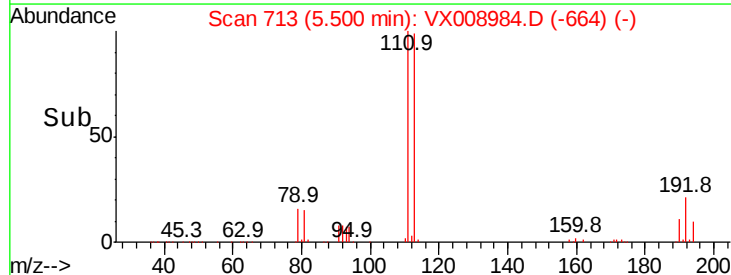
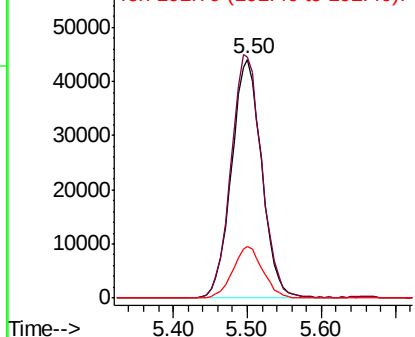


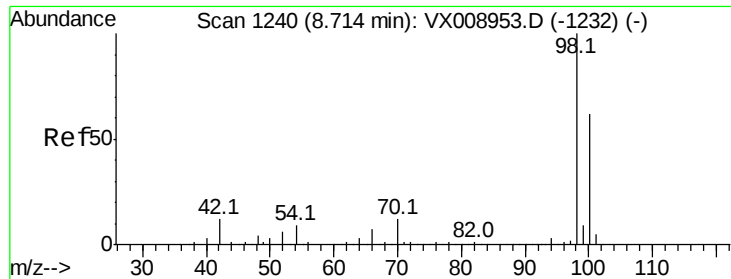
#35
 Dibromofluoromethane
 Concen: 46.456 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008984.D
 Acq: 16 Apr 2019 13:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	21.4	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





#50

Toluene-d8

Concen: 49.482 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008984.D

Acq: 16 Apr 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

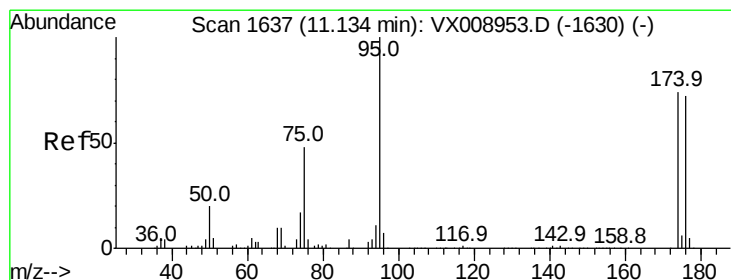
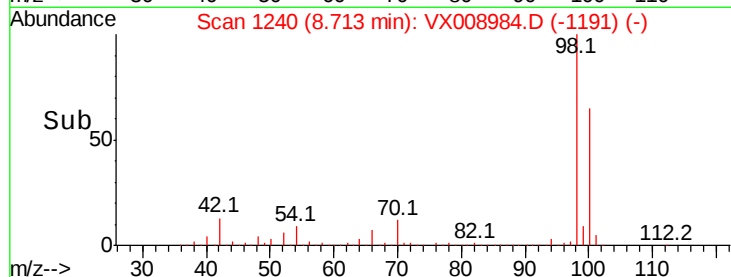
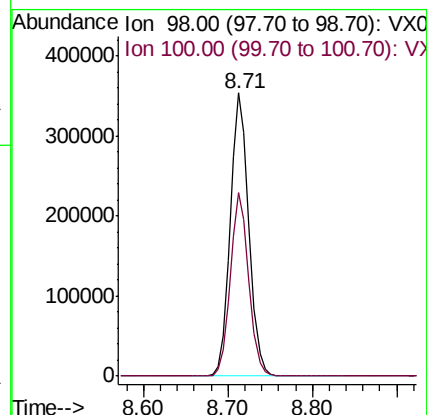
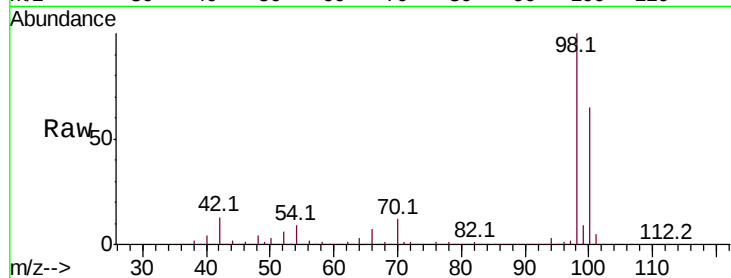
SS040MW320-190410DL

Tot Ion: 98 Resp: 533853

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.216 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008984.D

Acq: 16 Apr 2019 13:55

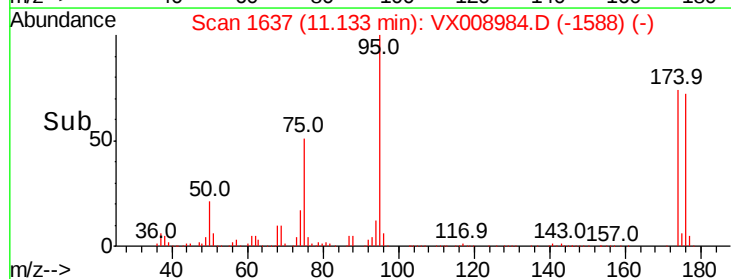
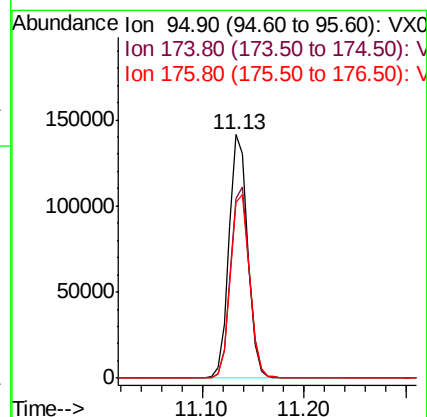
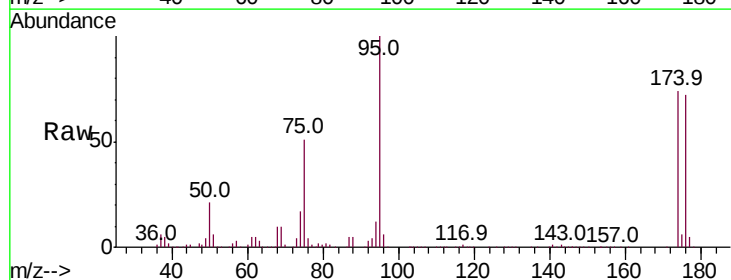
Tgt Ion: 95 Resp: 179819

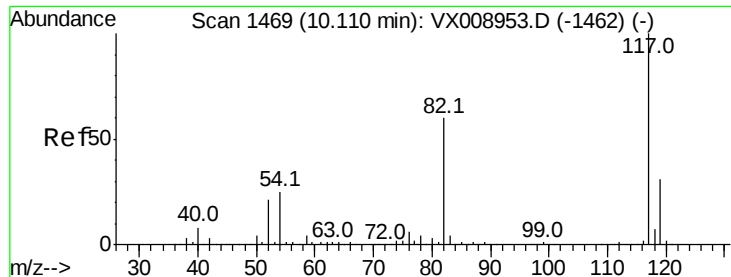
Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.6

176 76.6 0.0 154.8

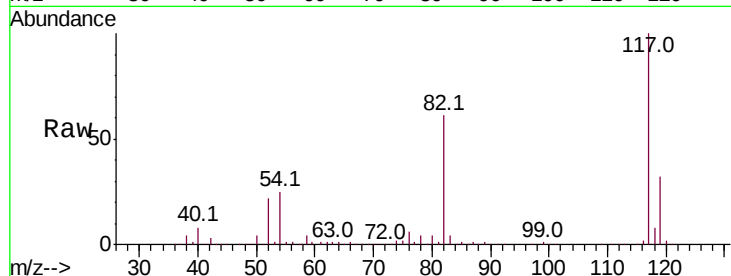




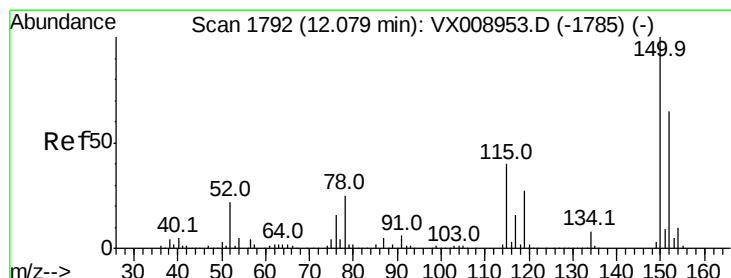
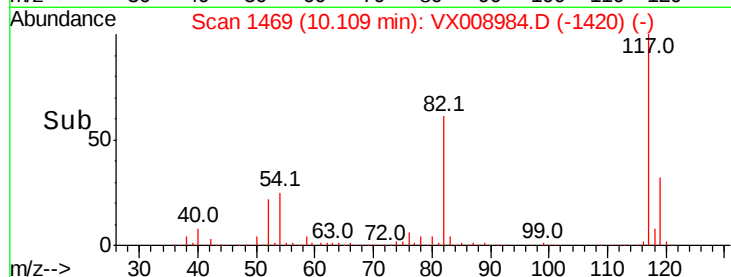
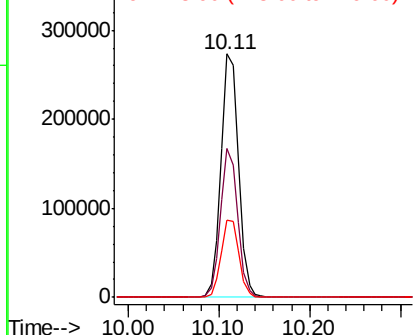
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008984.D
Acq: 16 Apr 2019 13:55

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-190410DL

Tot Ion:117 Resp: 370944
Ion Ratio Lower Upper
117 100
82 61.1 48.2 72.4
119 31.6 25.0 37.6

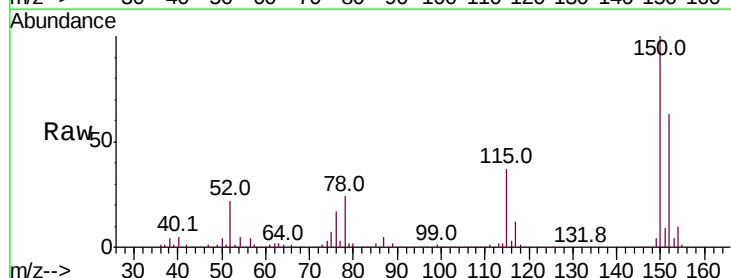


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008984.D
Acq: 16 Apr 2019 13:55

Tgt Ion:152 Resp: 158172
Ion Ratio Lower Upper
152 100
115 60.2 41.4 124.2
150 158.7 0.0 349.8



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

