

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009292.D
 Acq On : 02 May 2019 22:43
 Operator : JC/SP
 Sample : K2660-04DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW004-190429DL

Quant Time: May 03 04:17:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

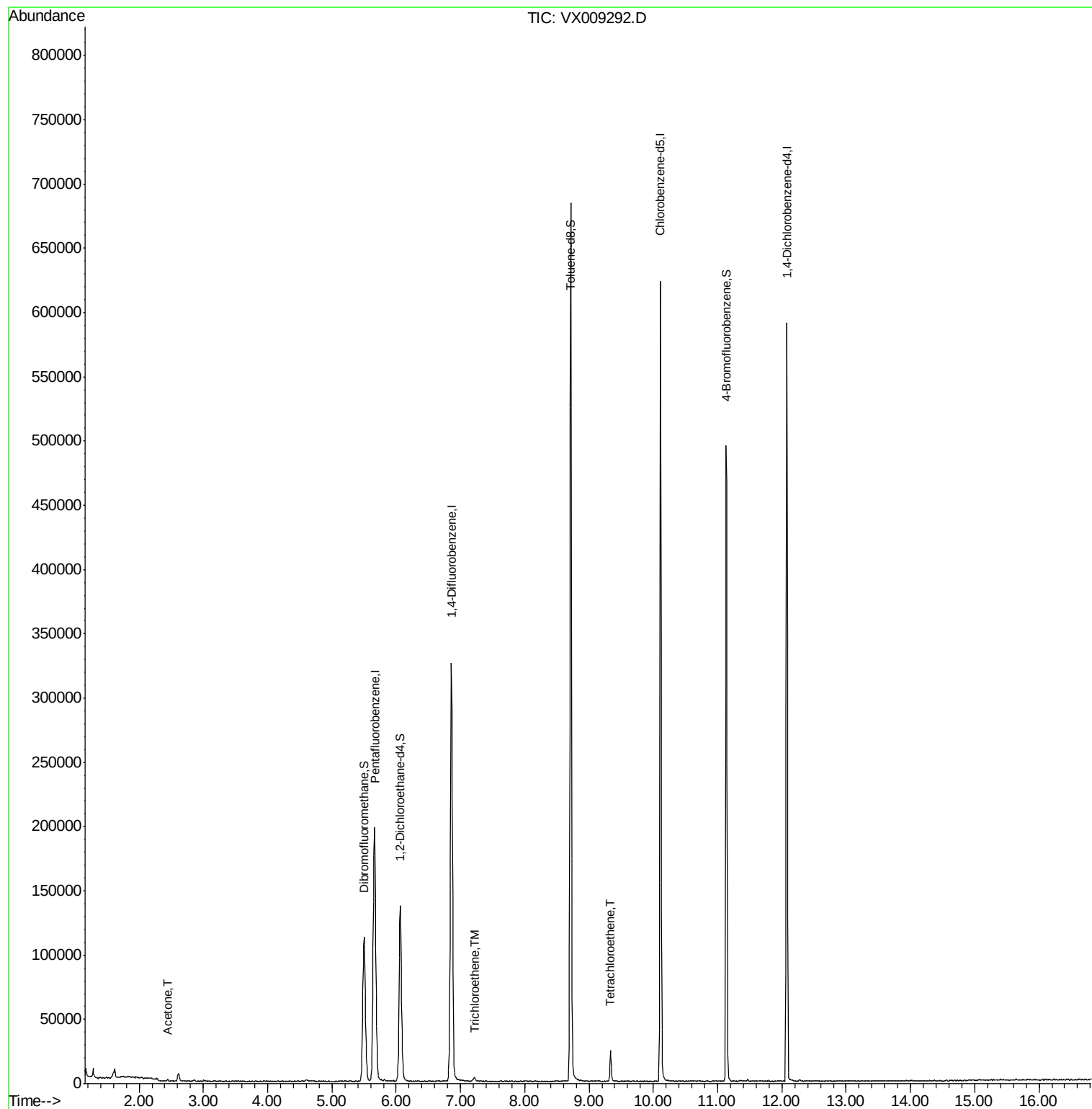
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130140	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	5.50	113	96390	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	397516	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.13	95	132629	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
16) Acetone	2.45	43	1486	1.037	ug/l	95
44) Trichloroethene	7.21	130	1263	0.573	ug/l	98
64) Tetrachloroethene	9.34	164	4534	2.377	ug/l	96

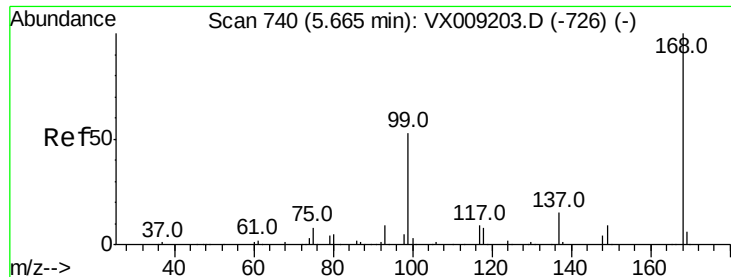
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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: VX009292.D

Acq: 02 May 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

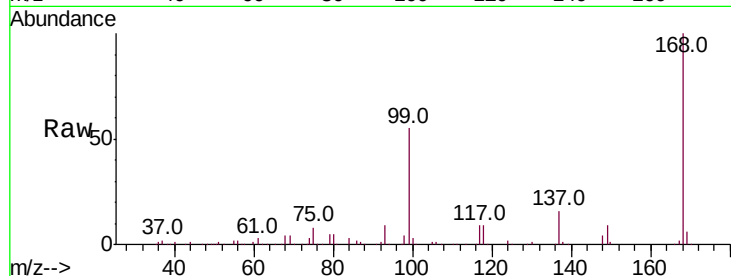
SS036MW004-190429DL

Tot Ion:168 Resp: 195543

Ion Ratio Lower Upper

168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

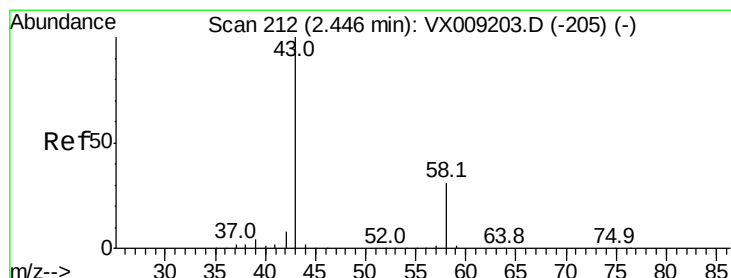
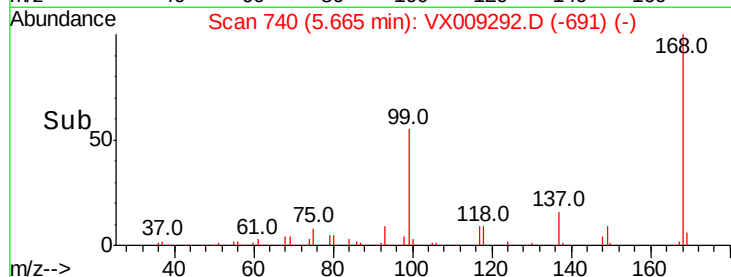
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.037 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009292.D

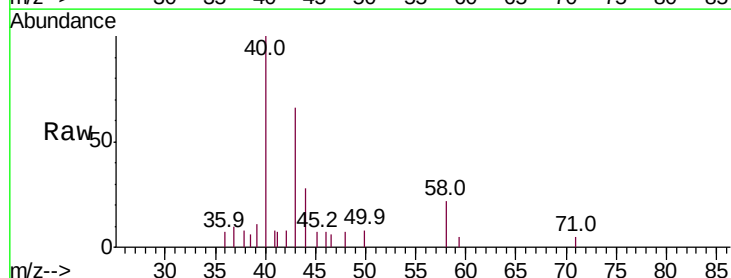
Acq: 02 May 2019 22:43

Tgt Ion: 43 Resp: 1486

Ion Ratio Lower Upper

43 100

58 33.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

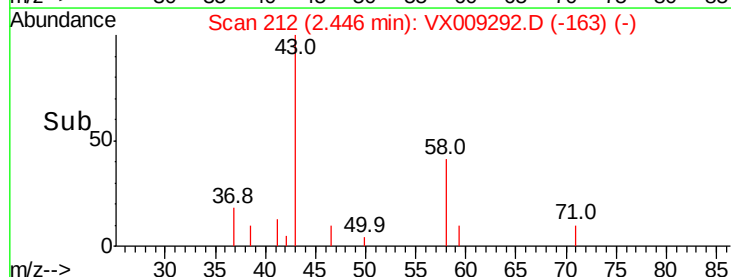
600

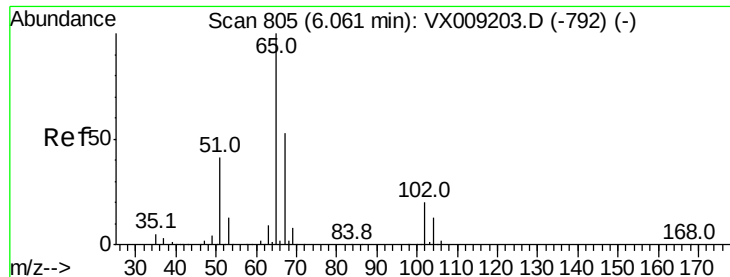
400

200

0

Time--> 2.35 2.40 2.45 2.50

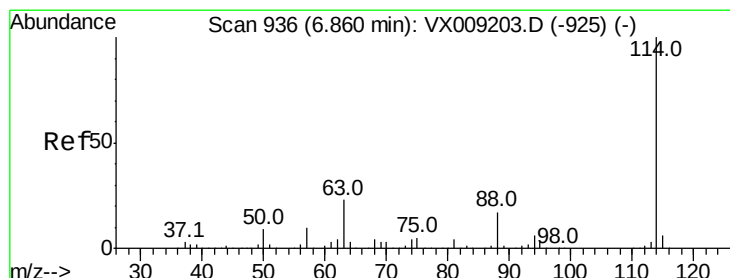
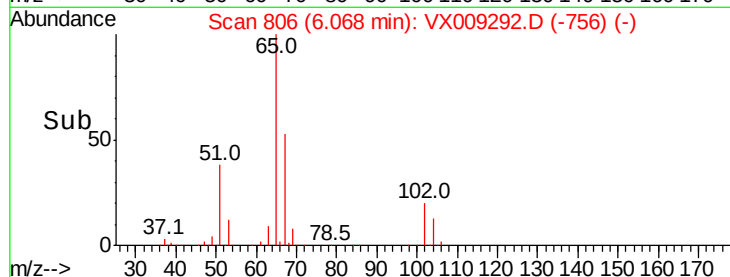
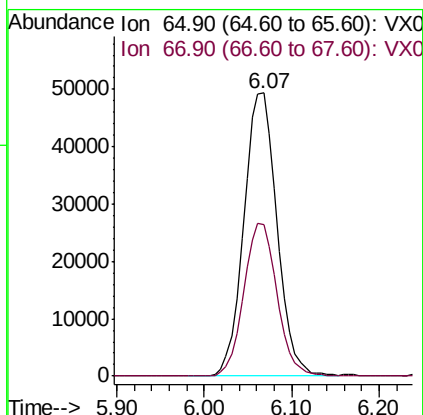
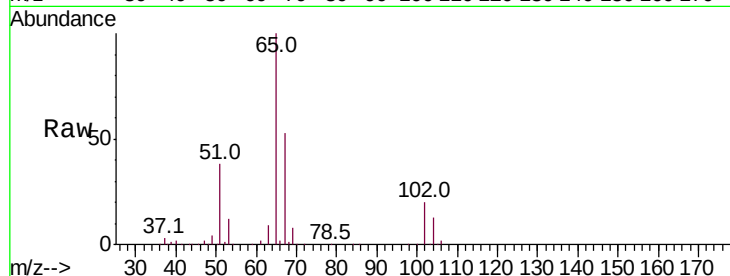




#33
 1,2-Dichloroethane-d4
 Concen: 48.753 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009292.D
 Acq: 02 May 2019 22:43

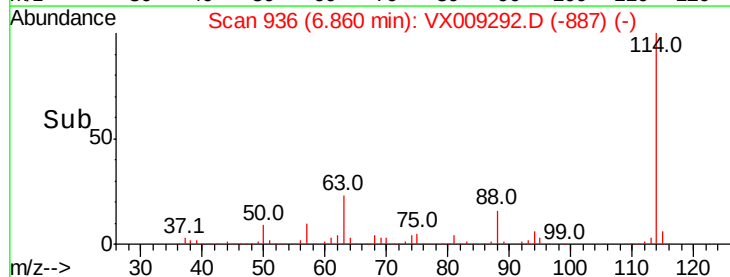
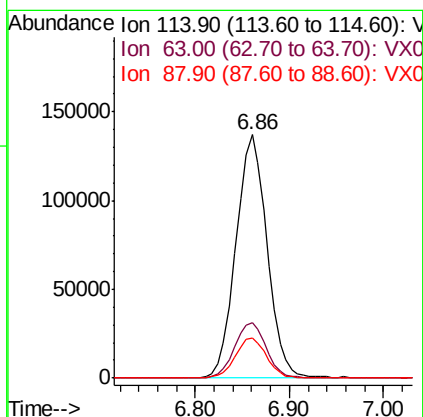
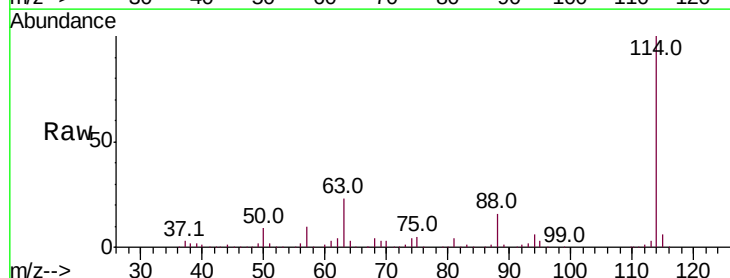
Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW004-190429DL

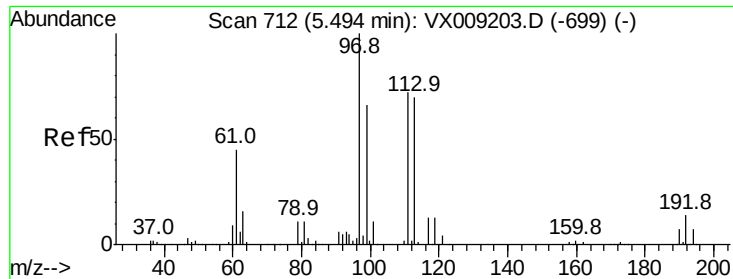
Tot Ion: 65 Resp: 130140
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009292.D
 Acq: 02 May 2019 22:43

Tgt Ion: 114 Resp: 317257
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.330 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009292.D

Acq: 02 May 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

SS036MW004-190429DL

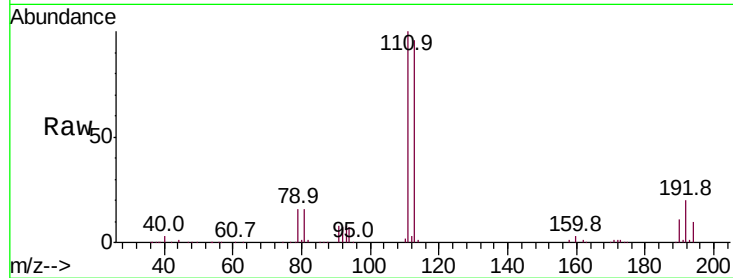
Tot Ion:113 Resp: 96390

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

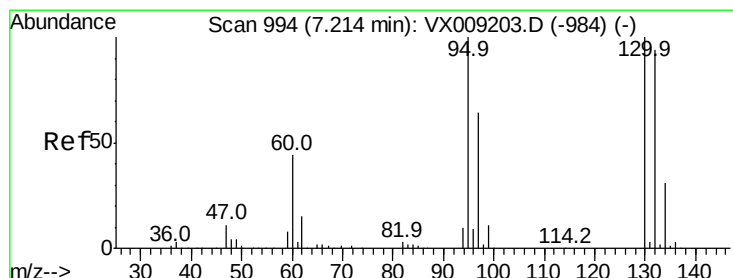
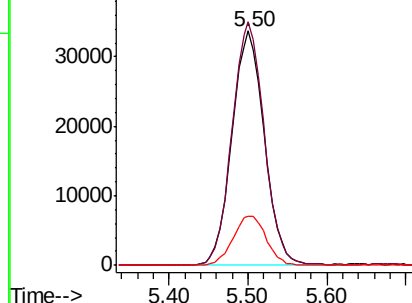
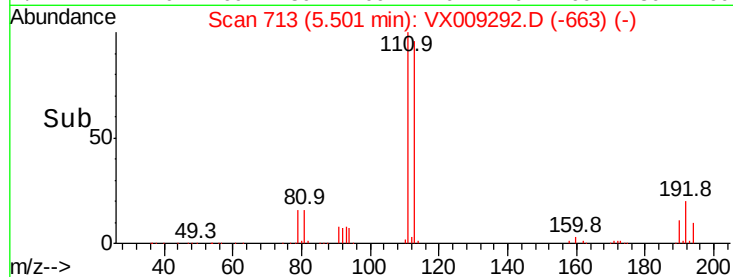
192 21.5 17.0 25.6



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: 0.573 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX009292.D

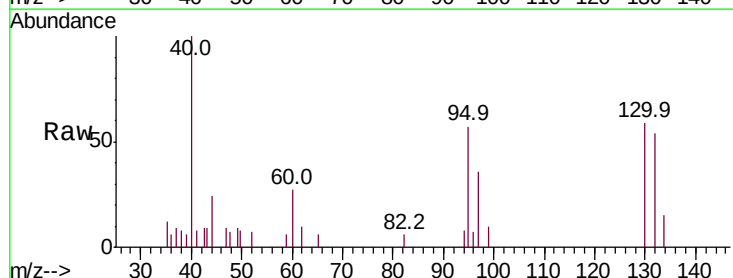
Acq: 02 May 2019 22:43

Tgt Ion:130 Resp: 1263

Ion Ratio Lower Upper

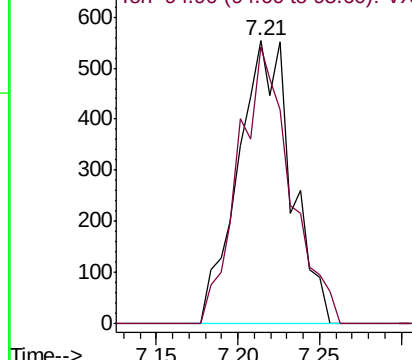
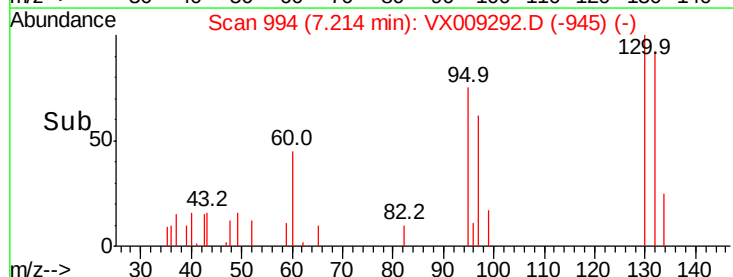
130 100

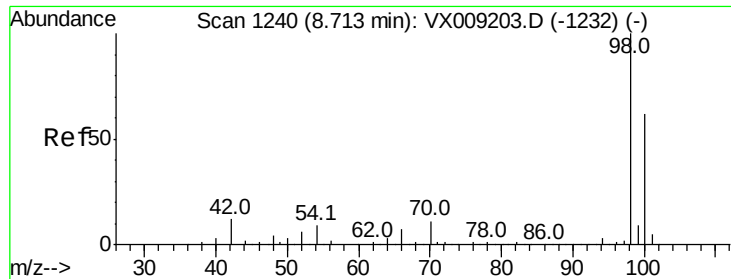
95 97.8 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.369 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009292.D

Acq: 02 May 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

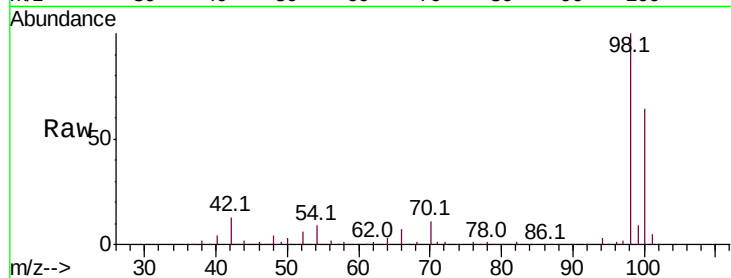
SS036MW004-190429DL

Tot Ion: 98 Resp: 397516

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

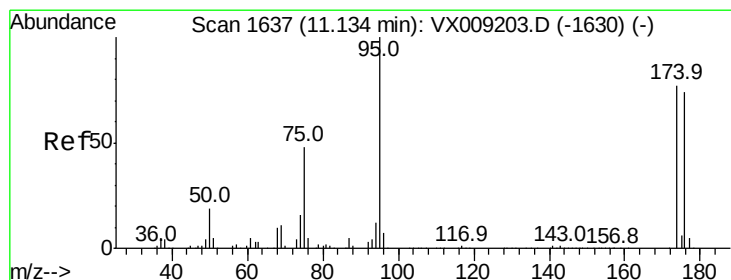
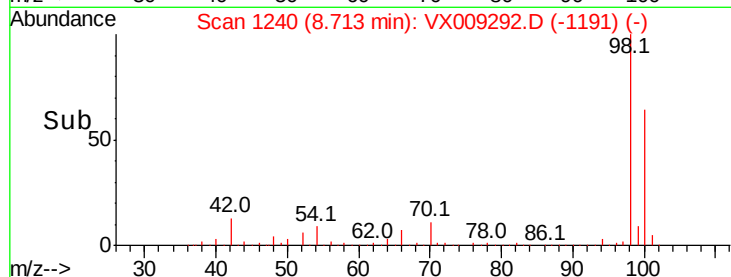
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 45.332 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009292.D

Acq: 02 May 2019 22:43

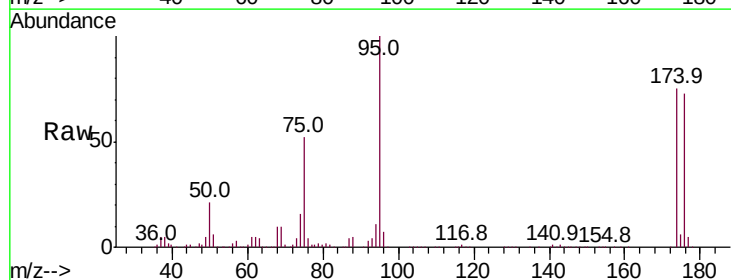
Tgt Ion: 95 Resp: 132629

Ion Ratio Lower Upper

95 100

174 80.3 0.0 161.6

176 78.0 0.0 159.2



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

11.13

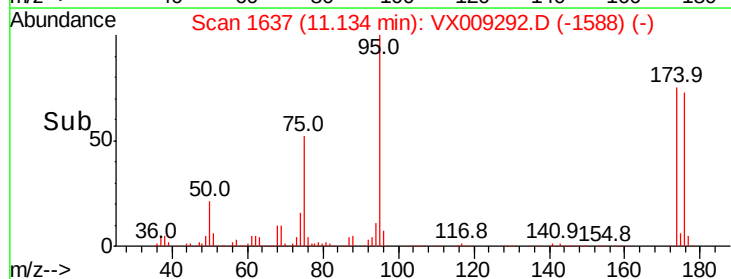
100000

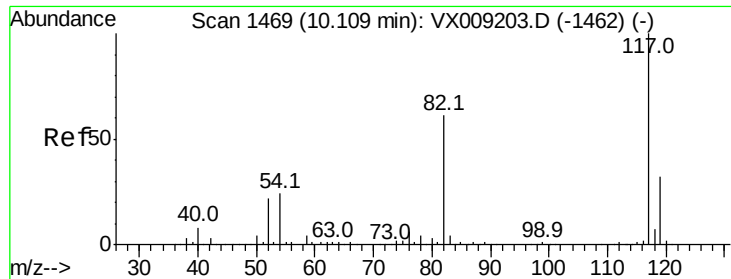
50000

0

Time-->

11.10 11.20

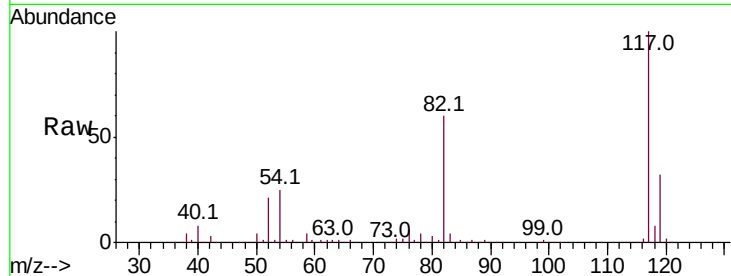




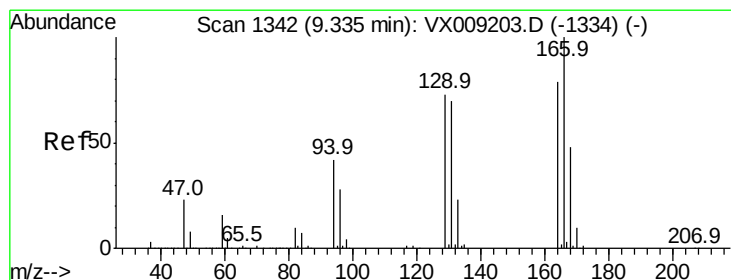
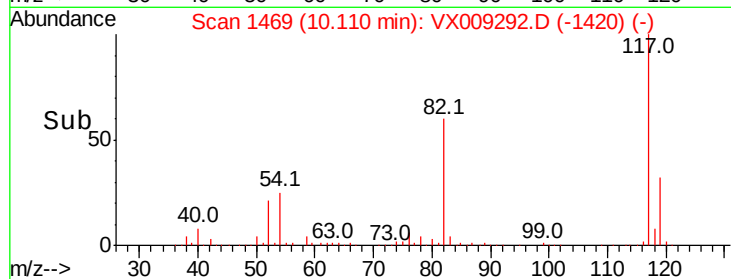
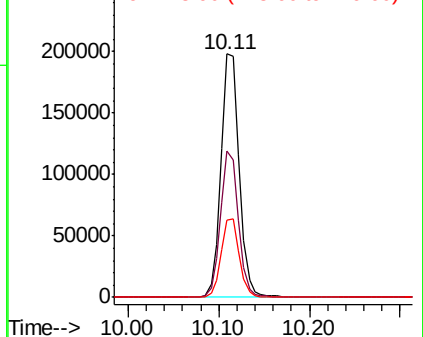
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009292.D
Acq: 02 May 2019 22:43

Instrument :
MSVOA_X
ClientSampleId :
SS036MW004-190429DL

Tot Ion:117 Resp: 278104
Ion Ratio Lower Upper
117 100
82 59.9 48.8 73.2
119 31.9 25.8 38.6

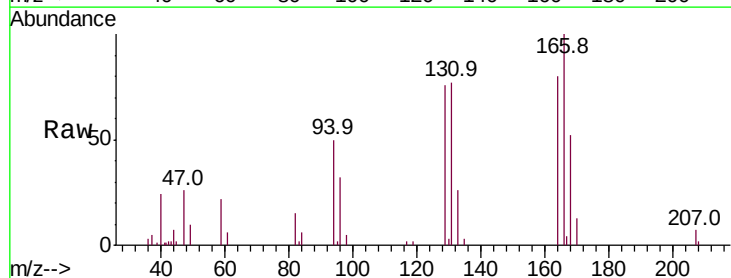


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

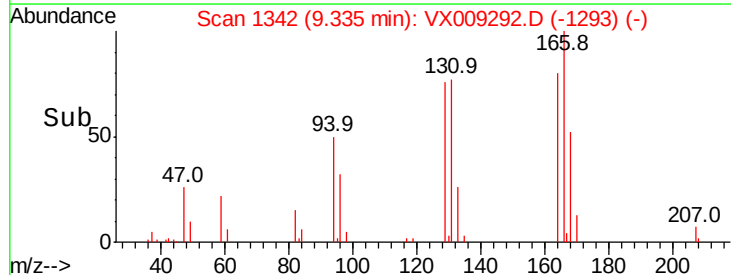
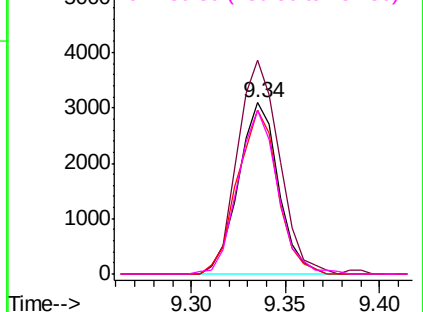


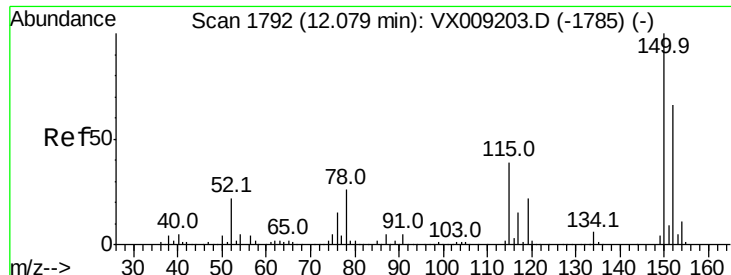
#64
Tetrachloroethene
Concen: 2.377 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009292.D
Acq: 02 May 2019 22:43

Tgt Ion:164 Resp: 4534
Ion Ratio Lower Upper
164 100
166 124.6 101.2 151.8
129 95.3 74.3 111.5
131 95.6 71.0 106.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX009292.D
 Acq: 02 May 2019 22:43

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW004-190429DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	154.5	0.0	346.4

