

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010834.D
 Acq On : 12 Jul 2019 14:29
 Operator : JC/SP
 Sample : K3782-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SP005-SW-190711

Quant Time: Jul 13 03:32:51 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

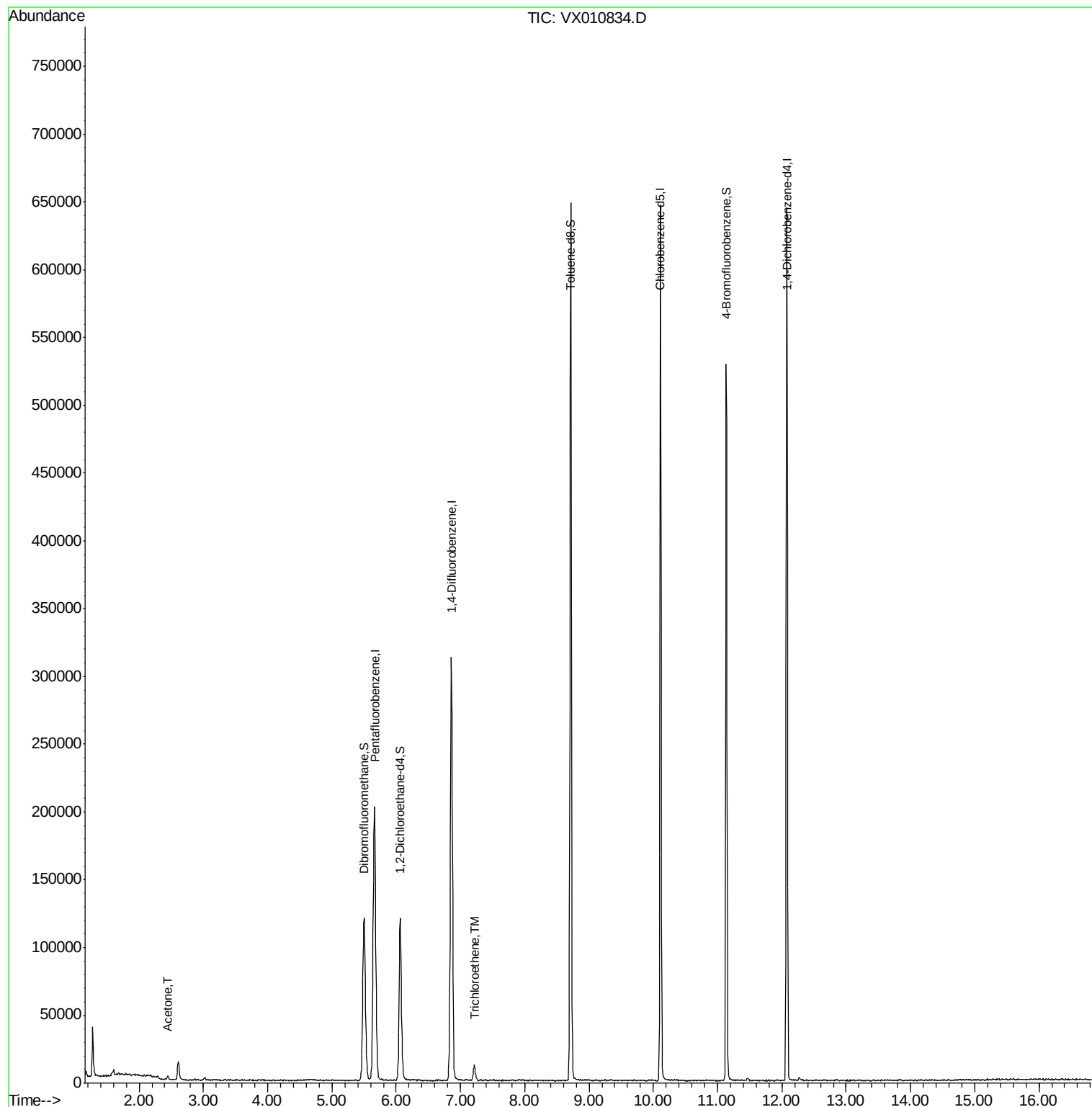
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107753	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
35) Dibromofluoromethane	5.50	113	102121	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	8.71	98	391071	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.13	95	133767	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
Target Compounds						
16) Acetone	2.45	43	3276	3.337	ug/l	94
44) Trichloroethene	7.21	130	4633	1.890	ug/l	80

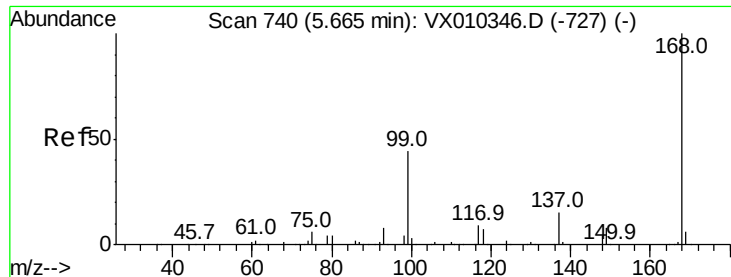
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

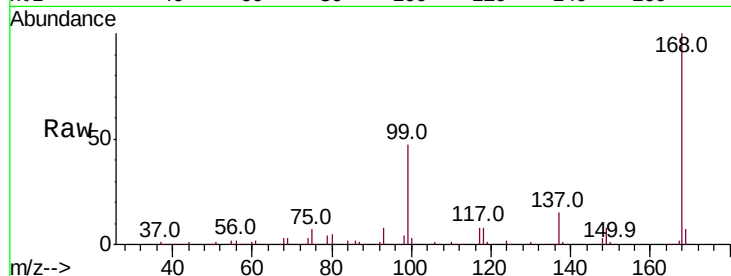
KY030SP005-SW-190711

Tot Ion:168 Resp: 208895

Ion Ratio Lower Upper

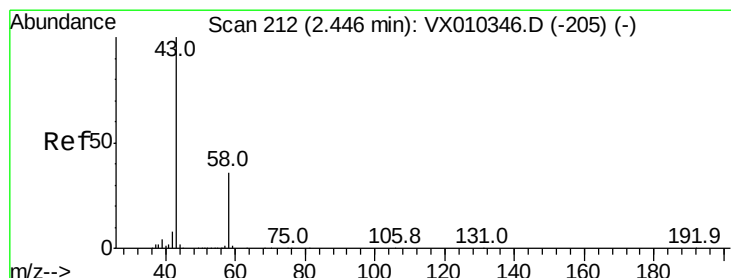
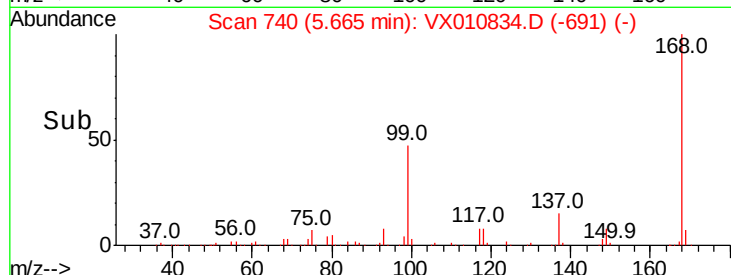
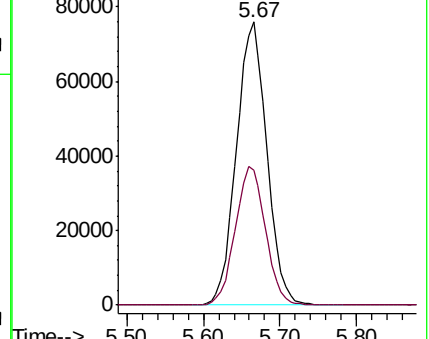
168 100

99 47.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.337 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010834.D

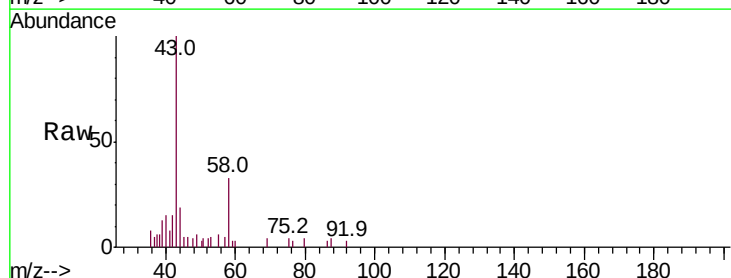
Acq: 12 Jul 2019 14:29

Tgt Ion: 43 Resp: 3276

Ion Ratio Lower Upper

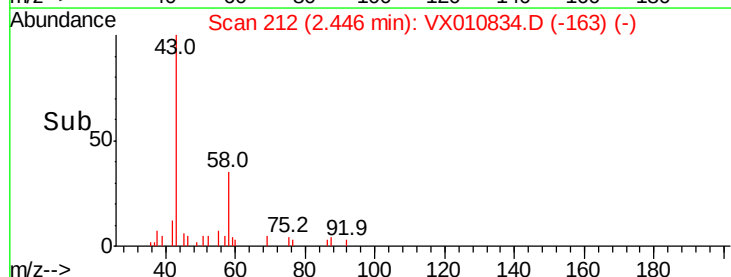
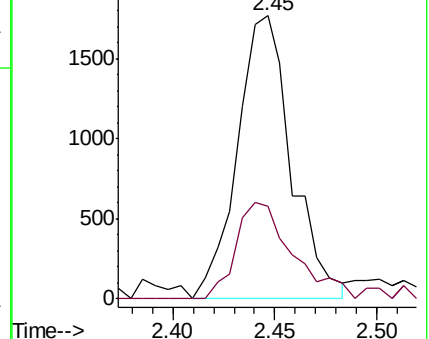
43 100

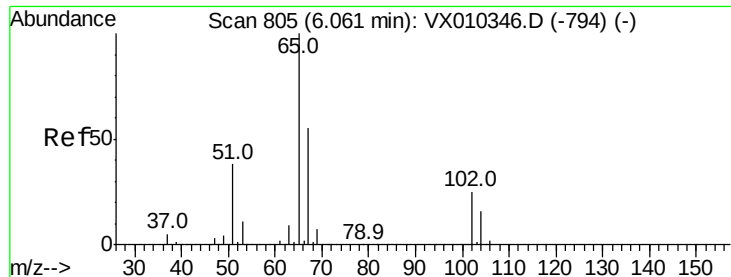
58 32.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.015 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

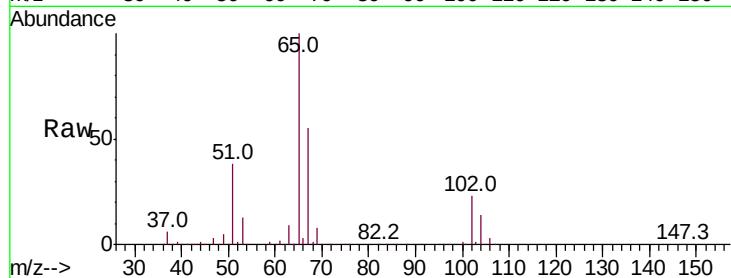
KY030SP005-SW-190711

Tot Ion: 65 Resp: 107753

Ion Ratio Lower Upper

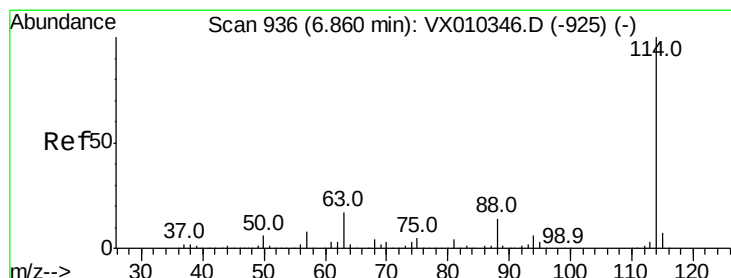
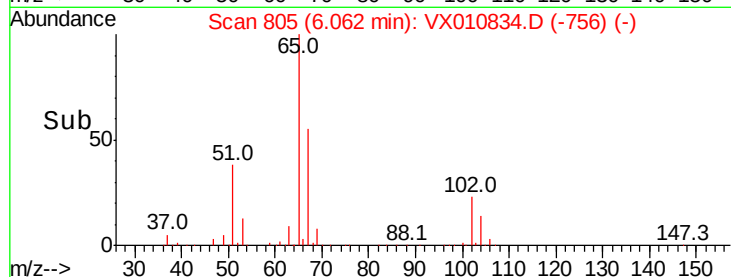
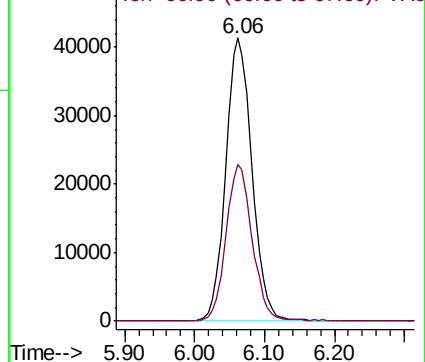
65 100

67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

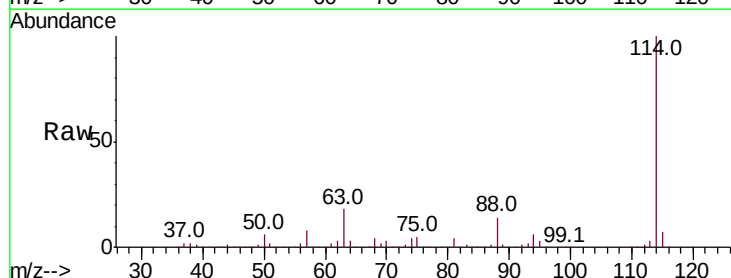
Tgt Ion: 114 Resp: 330937

Ion Ratio Lower Upper

114 100

63 17.6 0.0 33.8

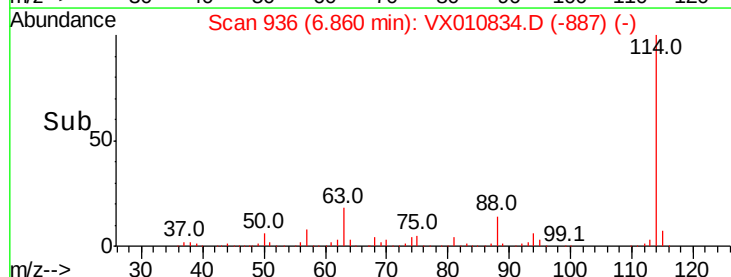
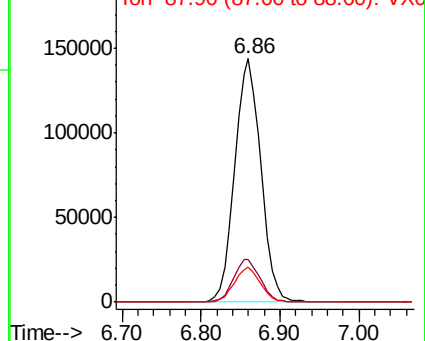
88 14.2 0.0 27.6

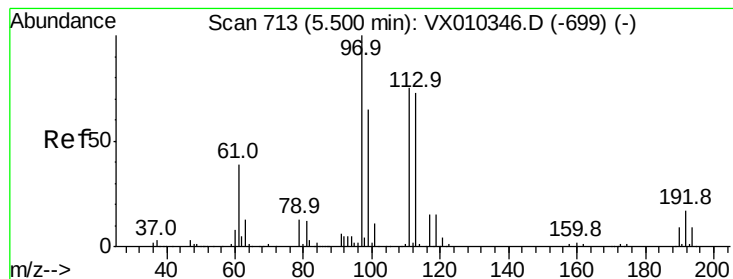


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.435 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

KY030SP005-SW-190711

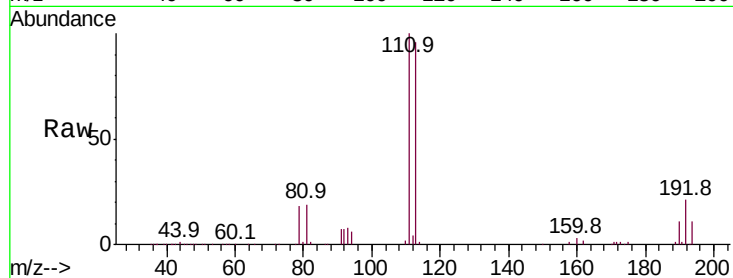
Tot Ion:113 Resp: 102121

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

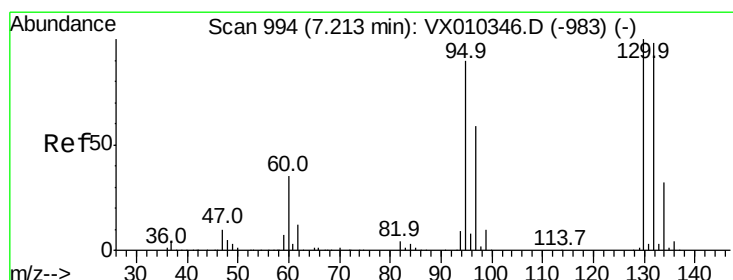
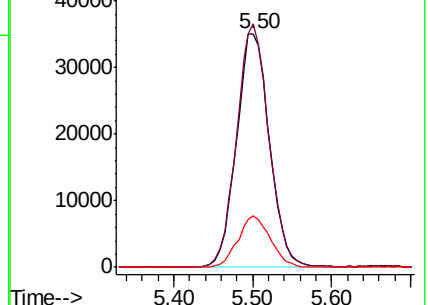
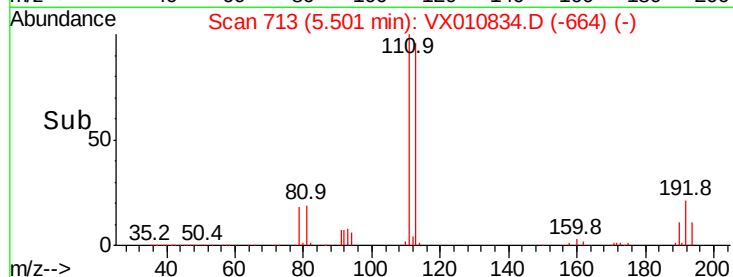
192 21.6 18.6 27.8



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



#44

Trichloroethene

Concen: 1.890 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010834.D

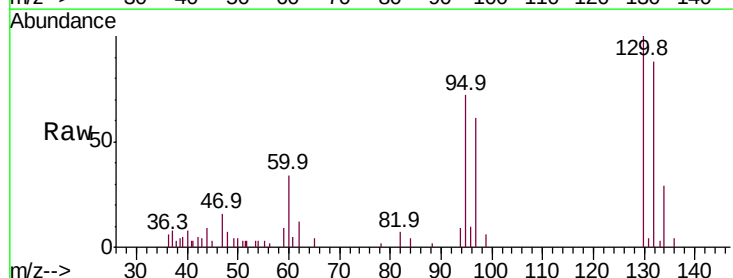
Acq: 12 Jul 2019 14:29

Tgt Ion:130 Resp: 4633

Ion Ratio Lower Upper

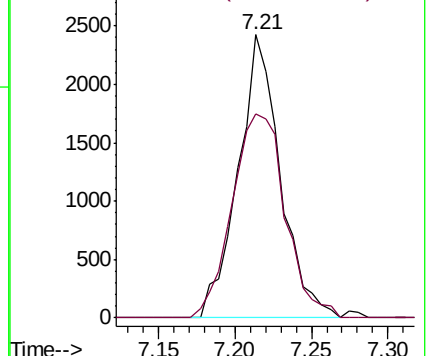
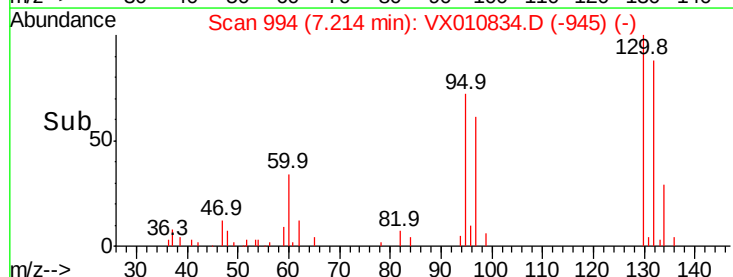
130 100

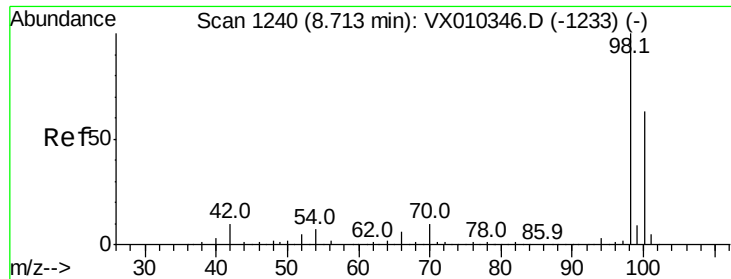
95 71.9 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.484 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

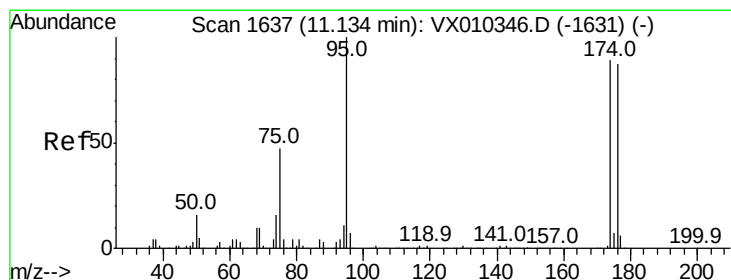
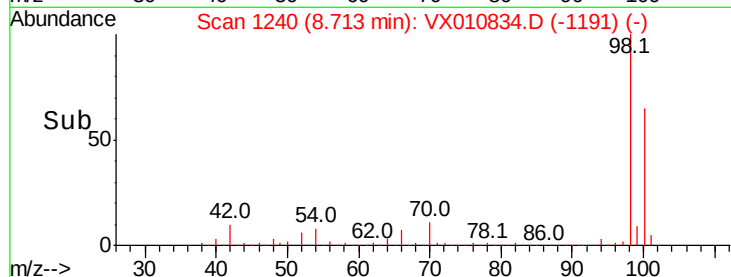
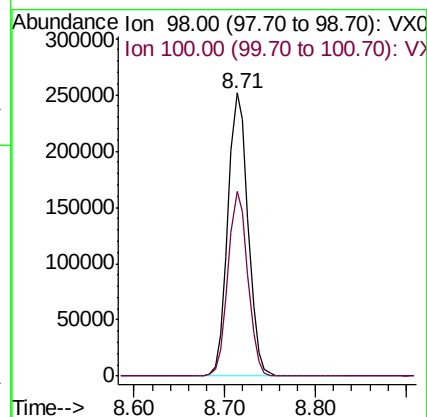
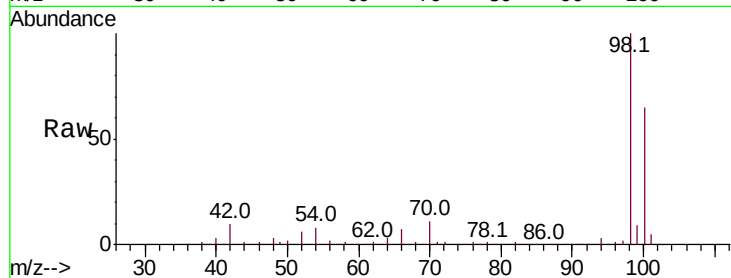
KY030SP005-SW-190711

Tot Ion: 98 Resp: 391071

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.830 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010834.D

Acq: 12 Jul 2019 14:29

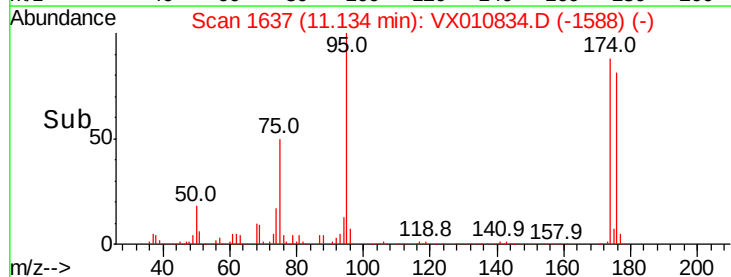
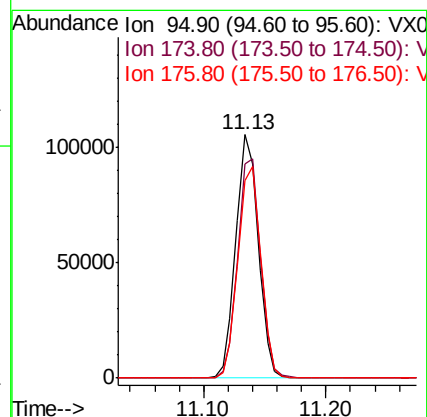
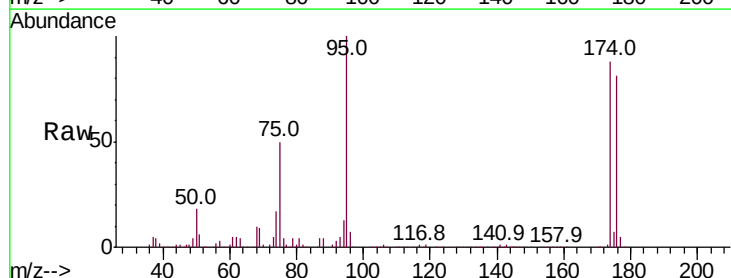
Tgt Ion: 95 Resp: 133767

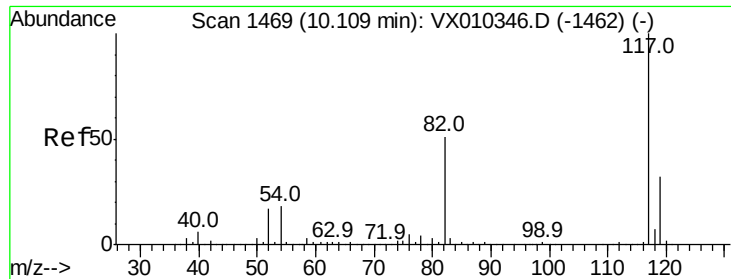
Ion Ratio Lower Upper

95 100

174 91.9 0.0 187.6

176 88.7 0.0 184.0

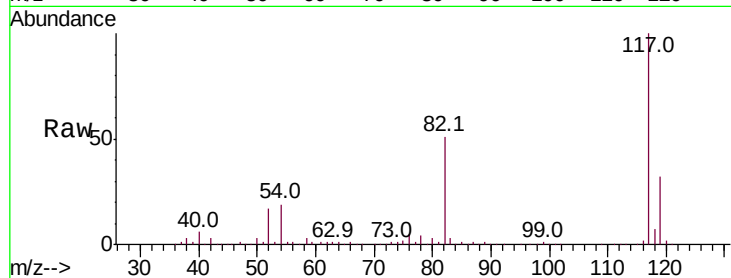




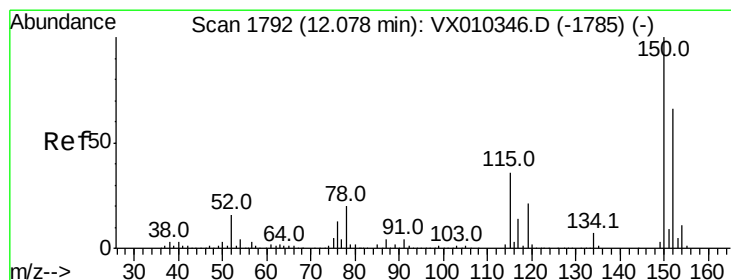
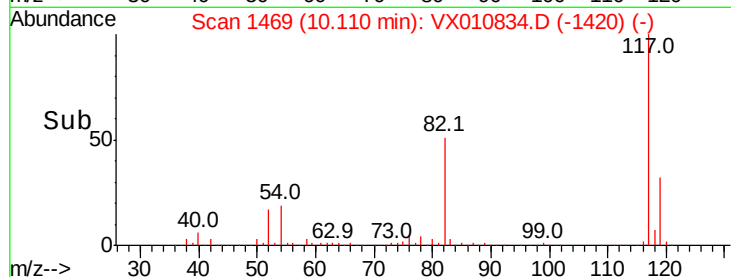
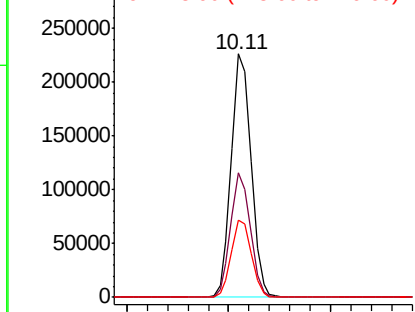
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX010834.D
 Acq: 12 Jul 2019 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030SP005-SW-190711

Tot Ion:117 Resp: 304001
 Ion Ratio Lower Upper
 117 100
 82 51.0 41.2 61.8
 119 31.6 25.5 38.3

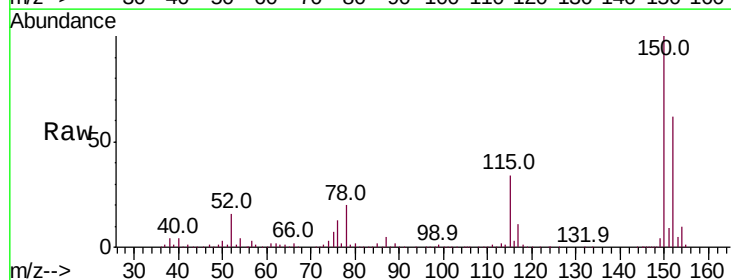


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010834.D
 Acq: 12 Jul 2019 14:29

Tgt Ion:152 Resp: 136796
 Ion Ratio Lower Upper
 152 100
 115 56.2 38.6 115.7
 150 160.0 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

