

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010571.D
 Acq On : 29 Jun 2019 06:11
 Operator : JC/SP
 Sample : K3557-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-EW03-CONCRETE

Quant Time: Jun 29 07:14:19 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

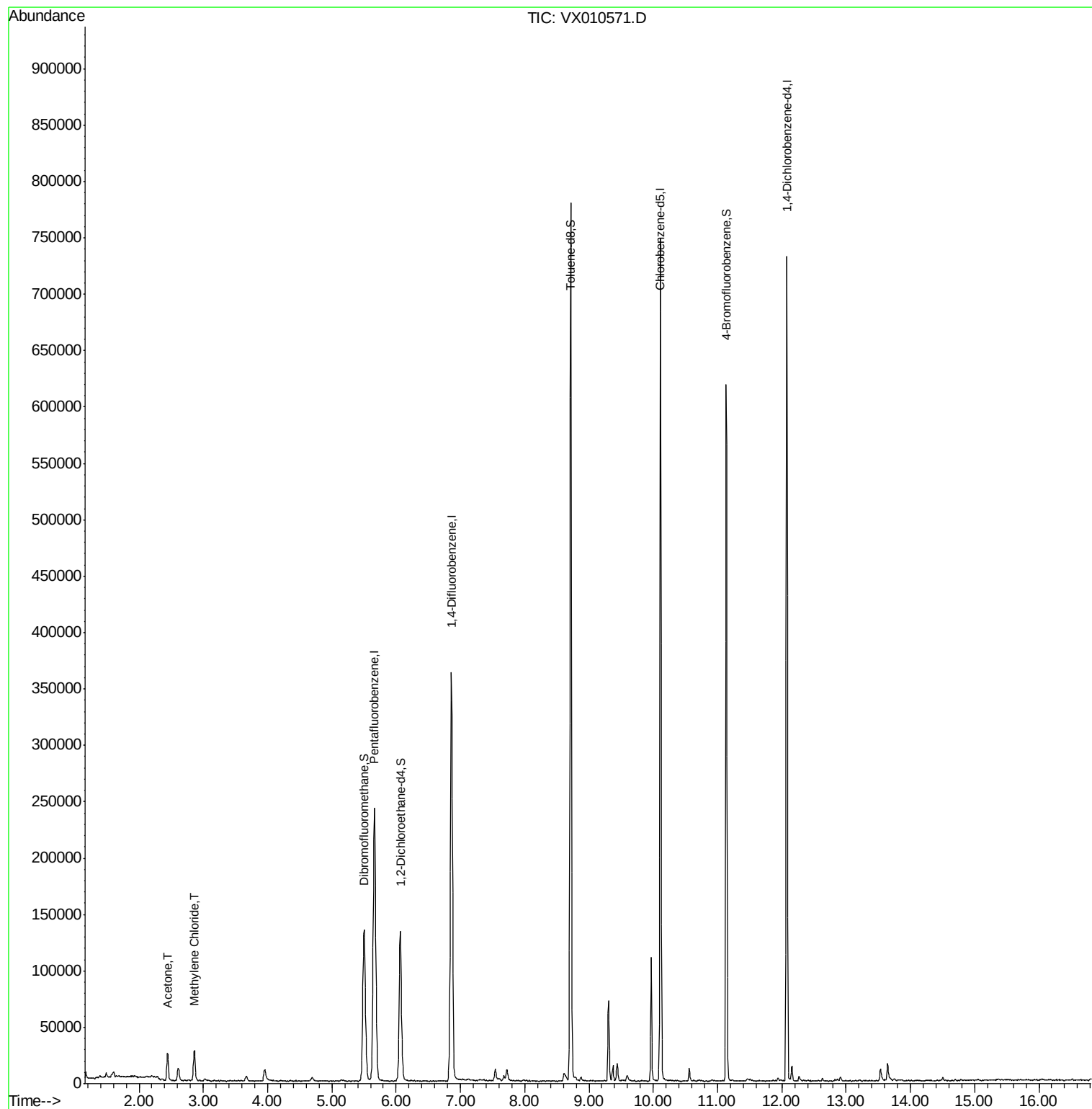
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	356991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121572	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.50	113	113919	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	8.71	98	463114	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.13	95	154318	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
Target Compounds						
16) Acetone	2.44	43	25222	21.098	ug/l	99
20) Methylene Chloride	2.85	84	14066	5.717	ug/l	94

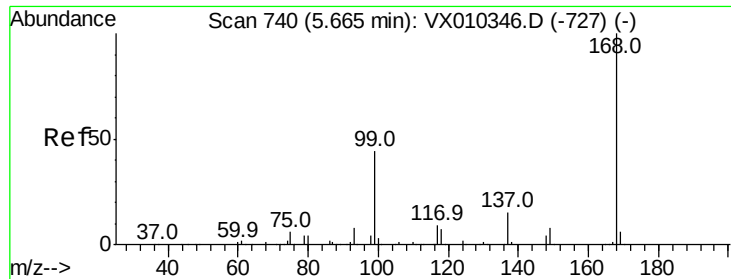
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010571.D

Acq: 29 Jun 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

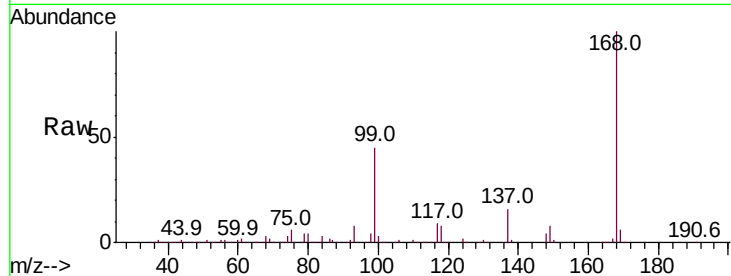
IDW-EW03-CONCRETE

Tot Ion:168 Resp: 254414

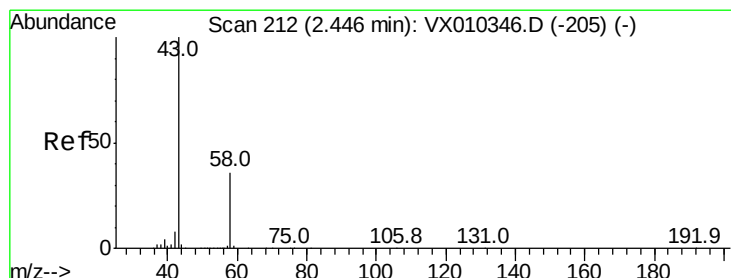
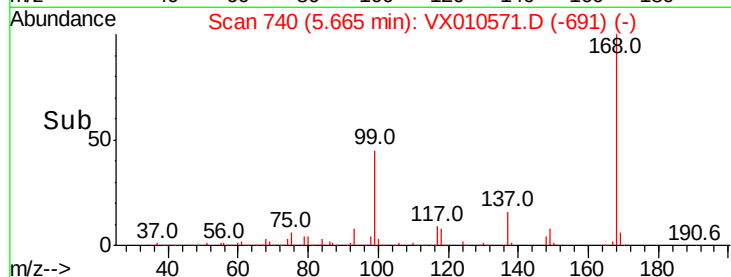
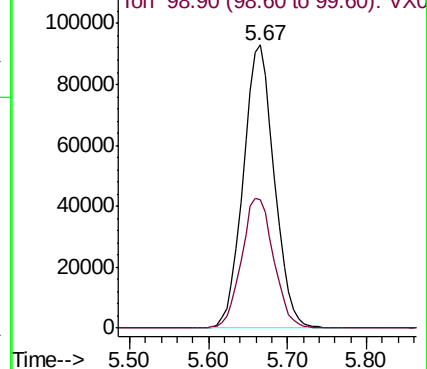
Ion Ratio Lower Upper

168 100

99 45.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 21.098 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010571.D

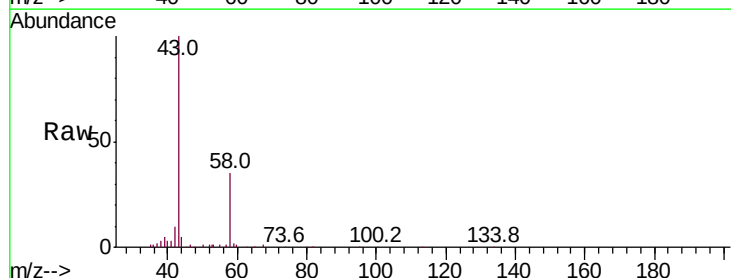
Acq: 29 Jun 2019 06:11

Tgt Ion: 43 Resp: 25222

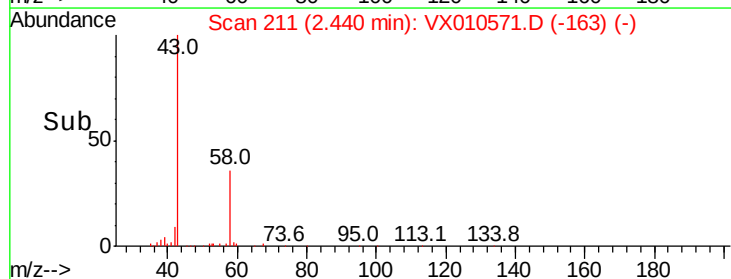
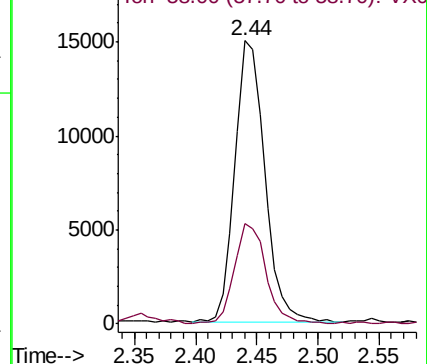
Ion Ratio Lower Upper

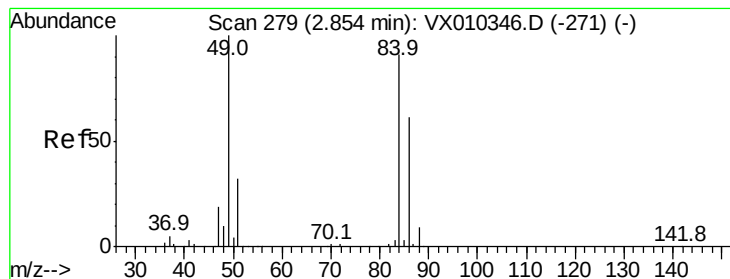
43 100

58 35.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0





#20

Methylene Chloride

Concen: 5.717 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX010571.D

Acq: 29 Jun 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

IDW-EW03-CONCRETE

Tot Ion: 84 Resp: 14066

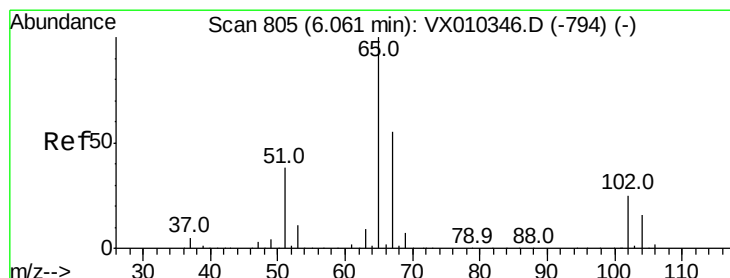
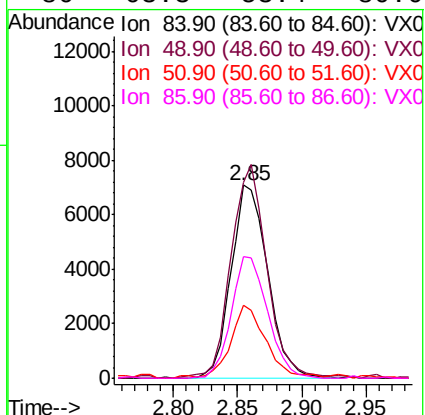
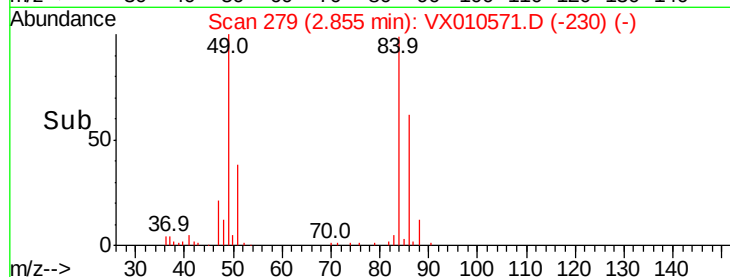
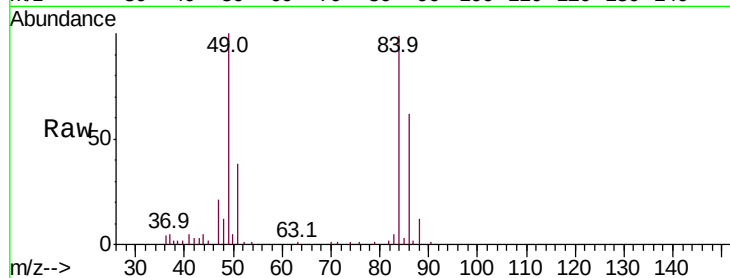
Ion Ratio Lower Upper

84 100

49 100.4 87.5 131.3

51 36.9 27.7 41.5

86 63.3 53.4 80.0



#33

1,2-Dichloroethane-d4

Concen: 50.965 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010571.D

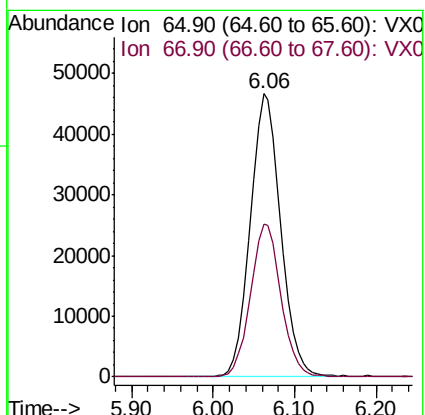
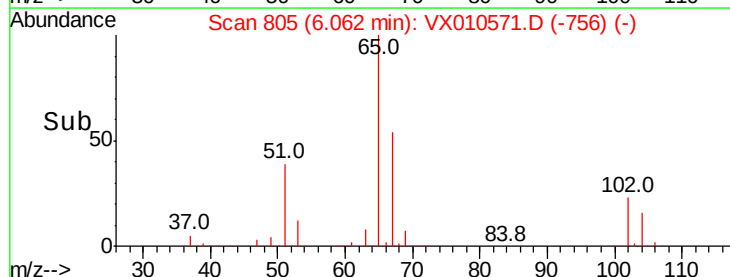
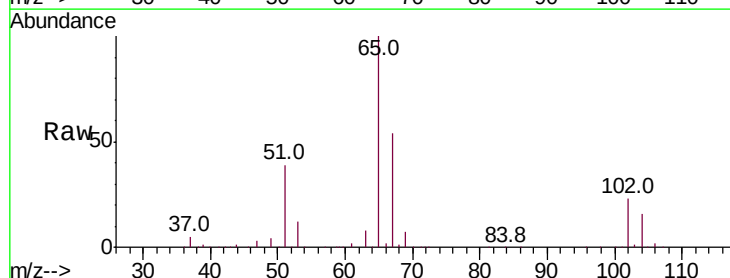
Acq: 29 Jun 2019 06:11

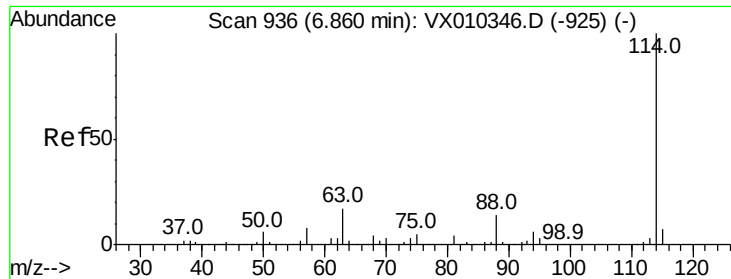
Tgt Ion: 65 Resp: 121572

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.2

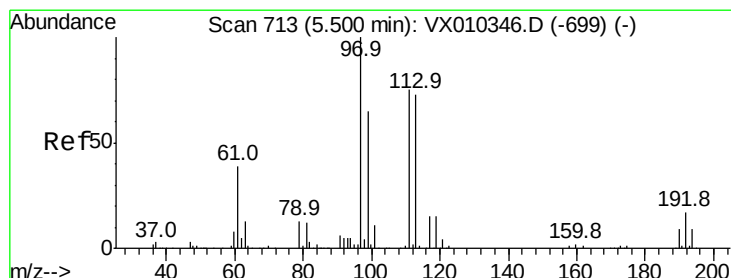
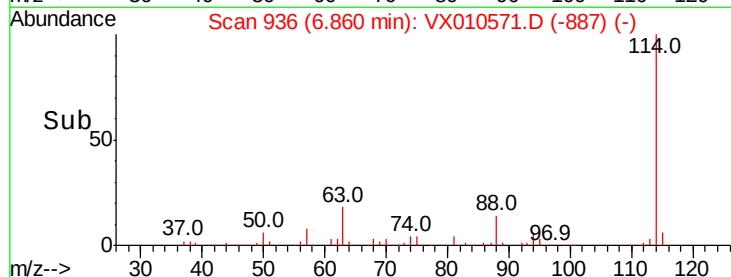
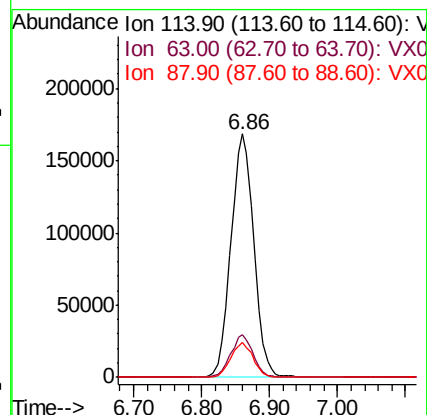
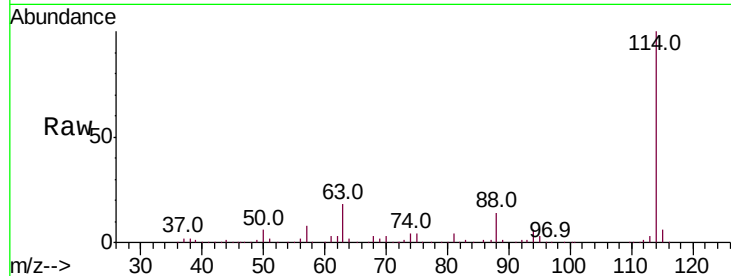




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010571.D
 Acq: 29 Jun 2019 06:11

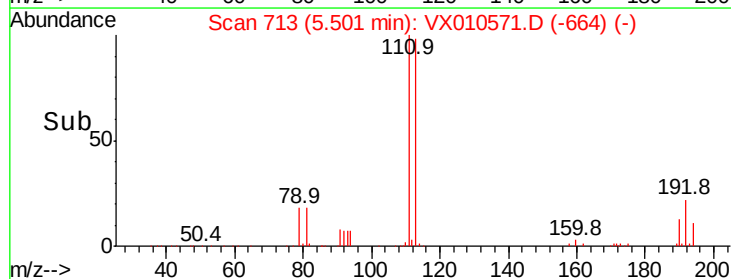
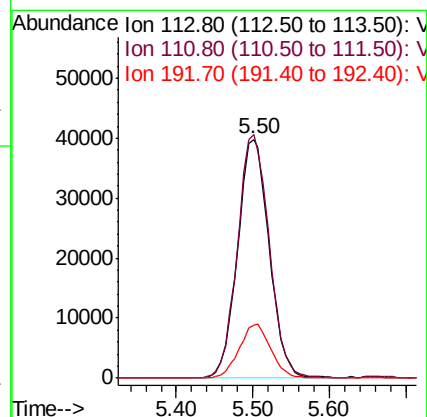
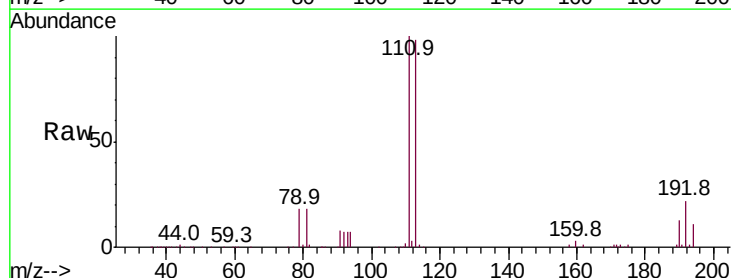
Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-EW03-CONCRETE

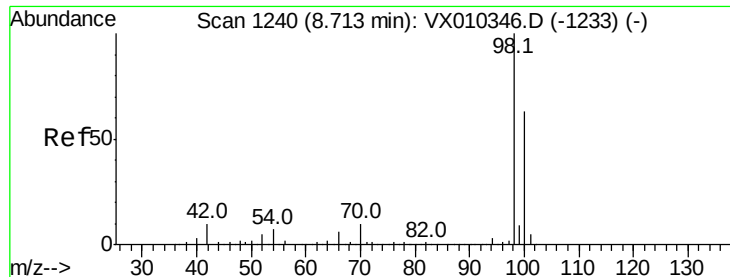
Tot Ion:114 Resp: 391750
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 33.8
 88 14.3 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 47.528 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010571.D
 Acq: 29 Jun 2019 06:11

Tgt Ion:113 Resp: 113919
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.2 121.8
 192 22.5 18.6 27.8





#50

Toluene-d8

Concen: 50.503 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010571.D

Acq: 29 Jun 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

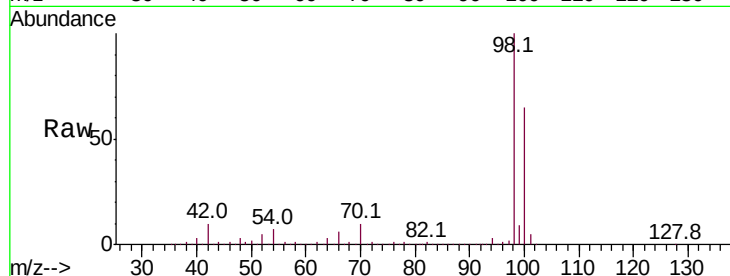
IDW-EW03-CONCRETE

Tot Ion: 98 Resp: 463114

Ion Ratio Lower Upper

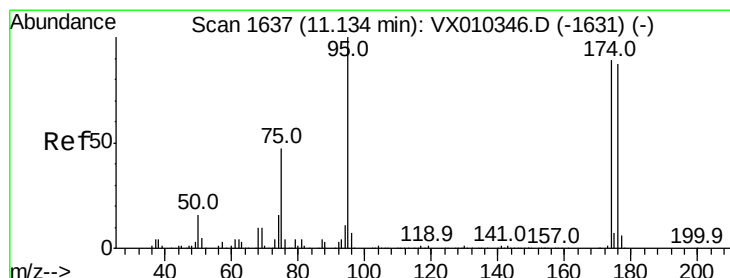
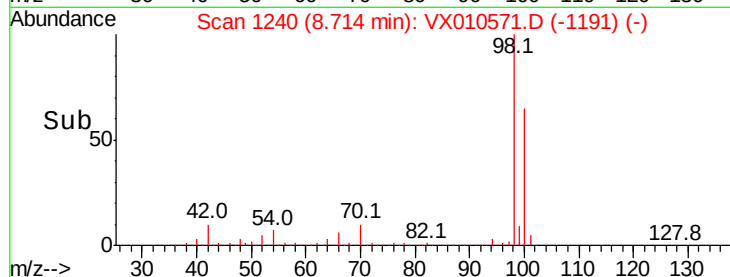
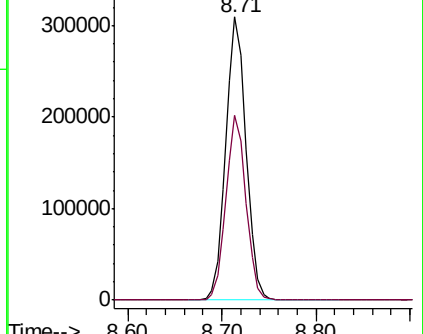
98 100

100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.613 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010571.D

Acq: 29 Jun 2019 06:11

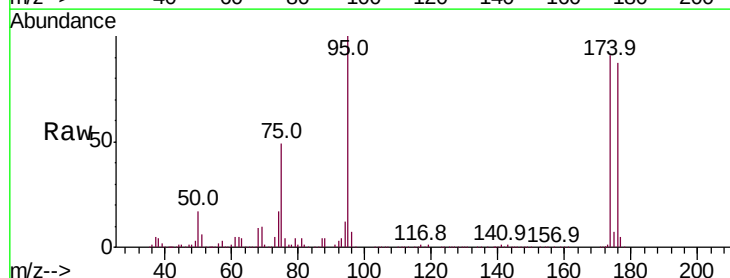
Tgt Ion: 95 Resp: 154318

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.6

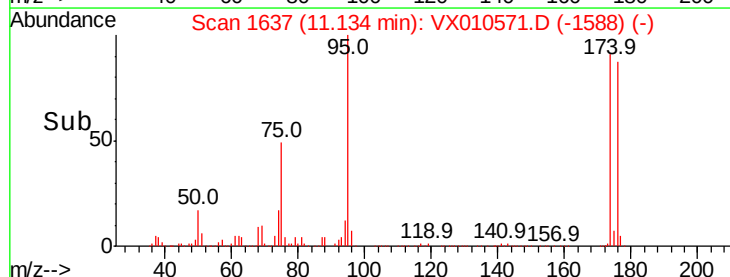
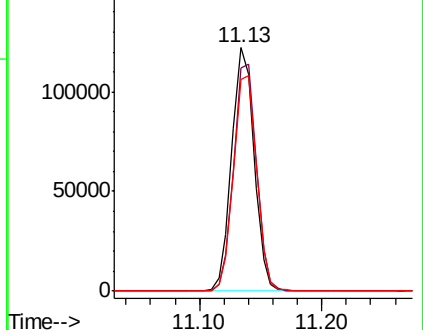
176 91.4 0.0 184.0

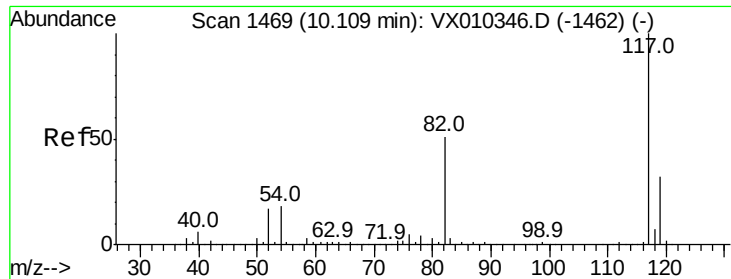


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

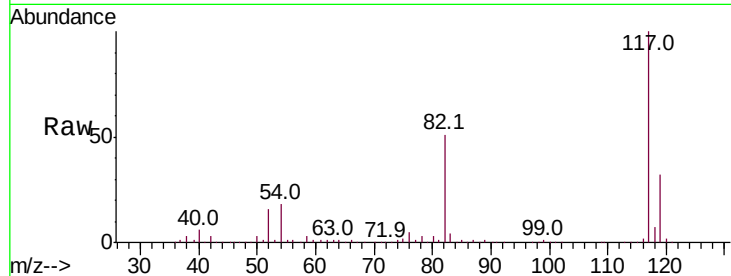




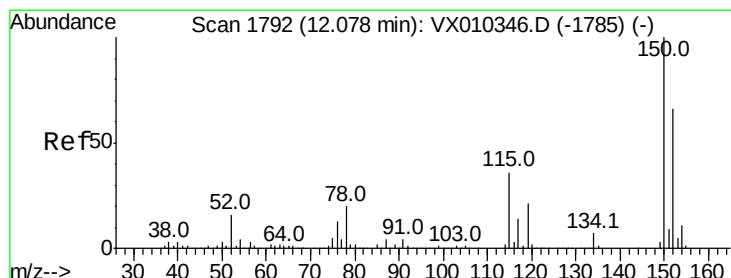
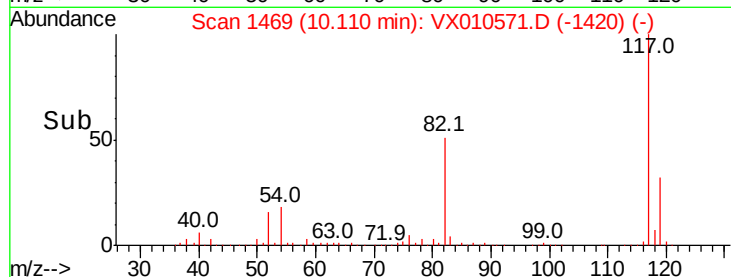
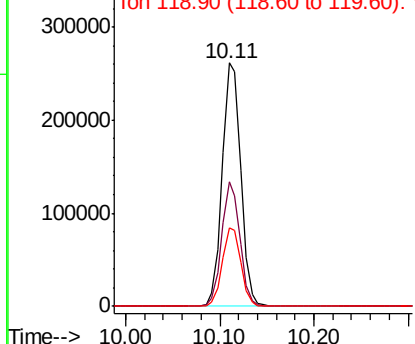
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010571.D
Acq: 29 Jun 2019 06:11

Instrument :
MSVOA_X
ClientSampleId :
IDW-EW03-CONCRETE

Tot Ion:117 Resp: 356991
Ion Ratio Lower Upper
117 100
82 51.1 41.2 61.8
119 32.5 25.5 38.3

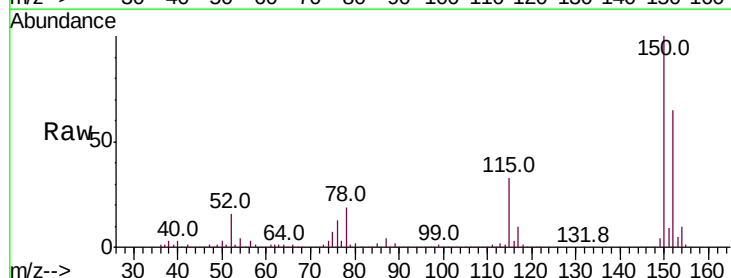


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010571.D
Acq: 29 Jun 2019 06:11

Tgt Ion:152 Resp: 161508
Ion Ratio Lower Upper
152 100
115 54.4 38.6 115.7
150 157.6 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

