

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010791.D
 Acq On : 10 Jul 2019 20:40
 Operator : JC/SP
 Sample : K3626-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-070919-B

Quant Time: Jul 11 03:40:55 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

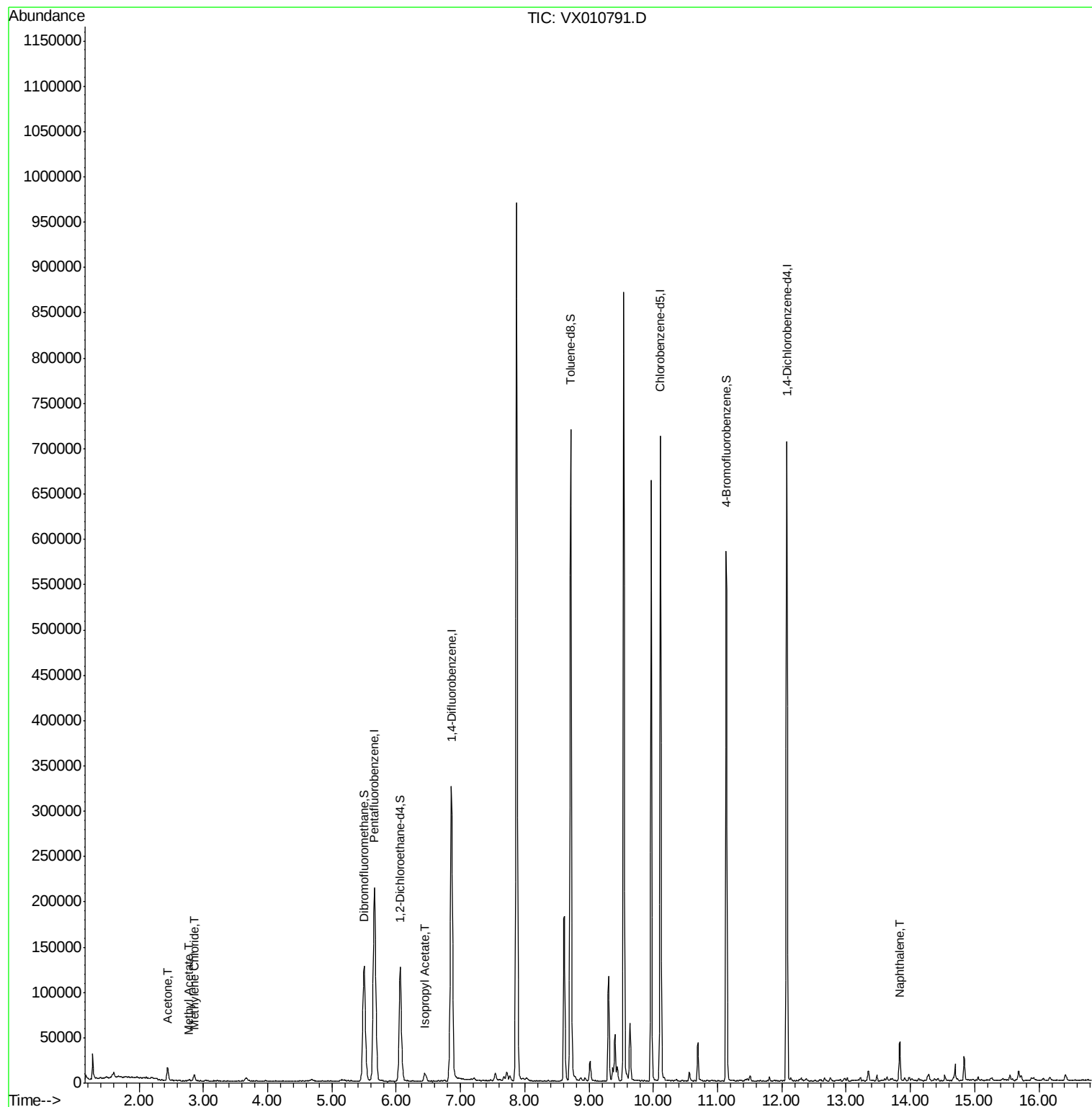
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113975	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	5.50	113	107110	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	430592	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	11.13	95	145214	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
Target Compounds						
16) Acetone	2.44	43	15635	14.892	ug/l	94
18) Methyl Acetate	2.78	43	2452	1.172	ug/l #	88
20) Methylene Chloride	2.86	84	3335	1.544	ug/l	94
43) Isopropyl Acetate	6.45	43	12194	2.558	ug/l	97
95) Naphthalene	13.83	128	27240	2.496	ug/l	99

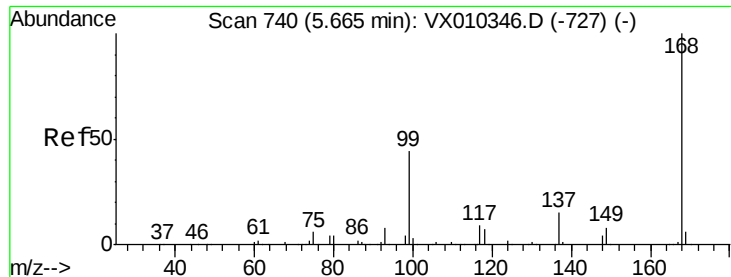
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010791.D

Acq: 10 Jul 2019 20:40

Instrument :

MSVOA_X

ClientSampleId :

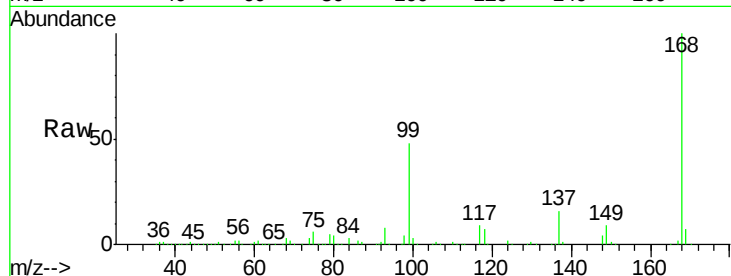
SU-02-070919-B

Tgt Ion:168 Resp: 223427

Ion Ratio Lower Upper

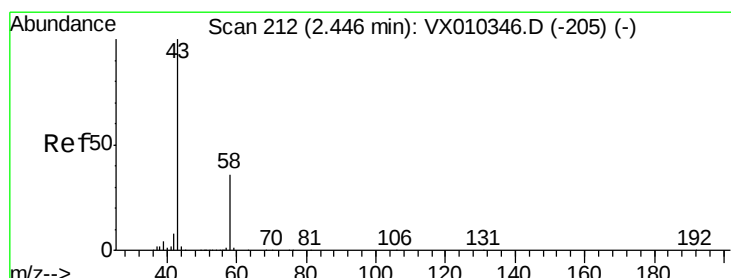
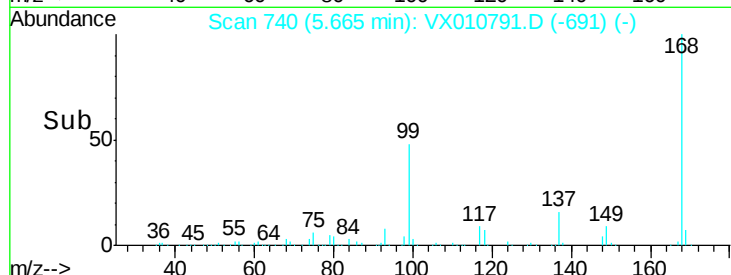
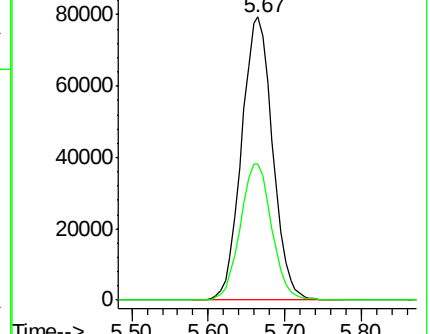
168 100

99 48.3 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: 14.892 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010791.D

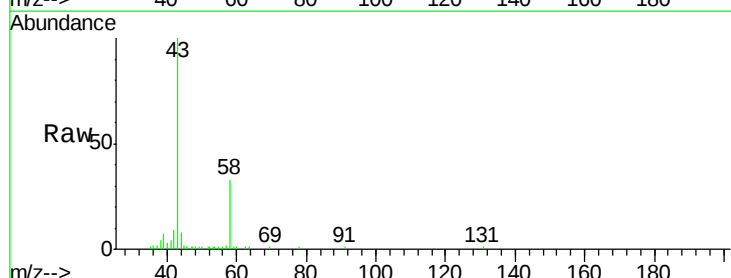
Acq: 10 Jul 2019 20:40

Tgt Ion: 43 Resp: 15635

Ion Ratio Lower Upper

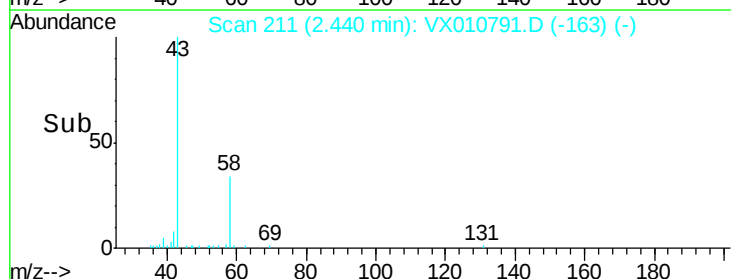
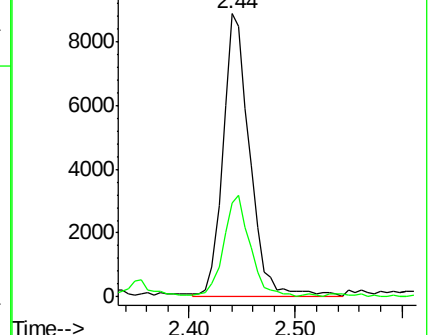
43 100

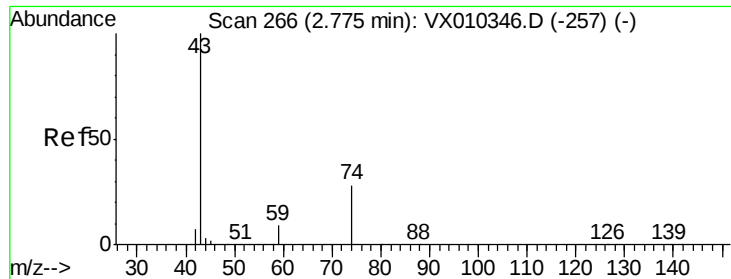
58 32.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

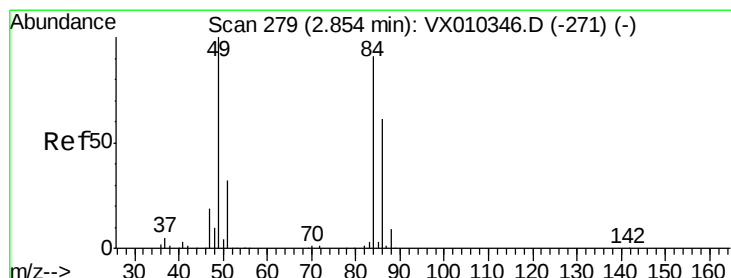
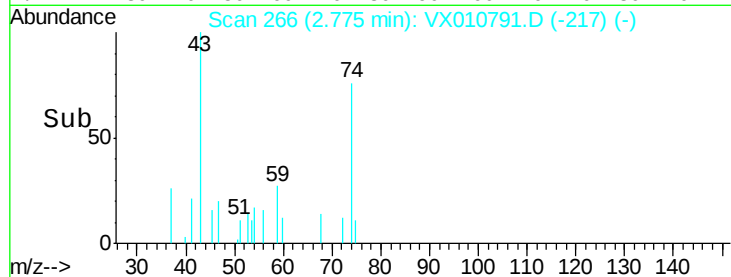
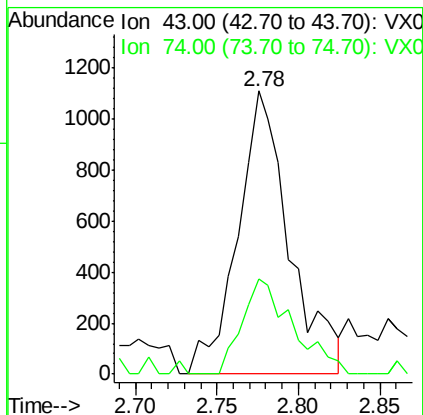
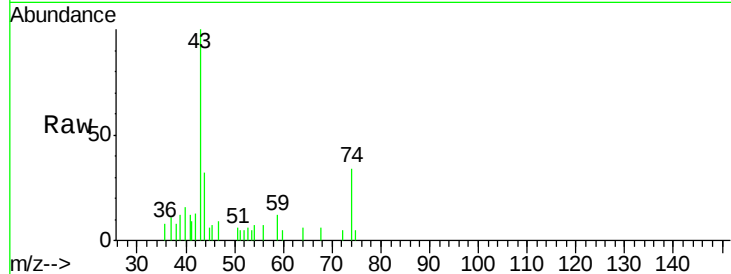




#18
Methyl Acetate
Concen: 1.172 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010791.D
Acq: 10 Jul 2019 20:40

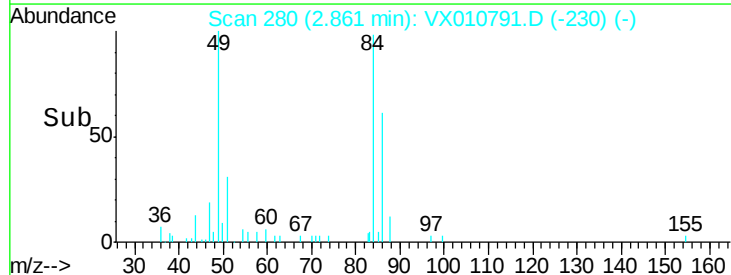
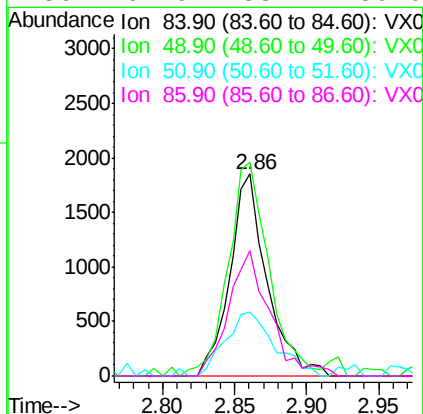
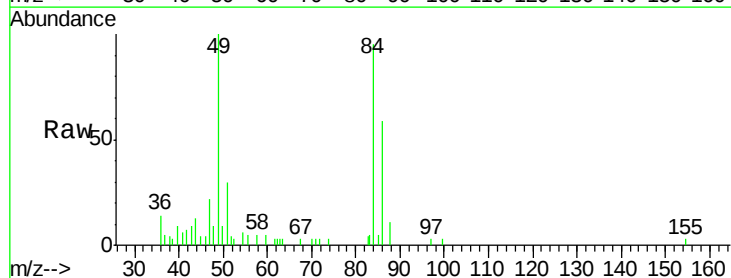
Instrument :
MSVOA_X
ClientSampleId :
SU-02-070919-B

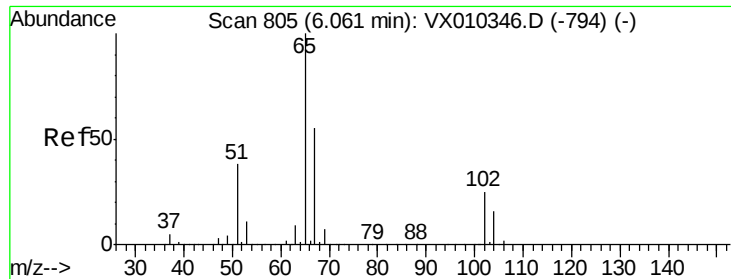
Tgt Ion: 43 Resp: 2452
Ion Ratio Lower Upper
43 100
74 32.9 21.3 31.9#



#20
Methylene Chloride
Concen: 1.544 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010791.D
Acq: 10 Jul 2019 20:40

Tgt Ion: 84 Resp: 3335
Ion Ratio Lower Upper
84 100
49 102.7 87.5 131.3
51 31.4 27.7 41.5
86 61.9 53.4 80.0





#33

1,2-Dichloroethane-d4

Concen: 54.407 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010791.D

Acq: 10 Jul 2019 20:40

Instrument :

MSVOA_X

ClientSampleId :

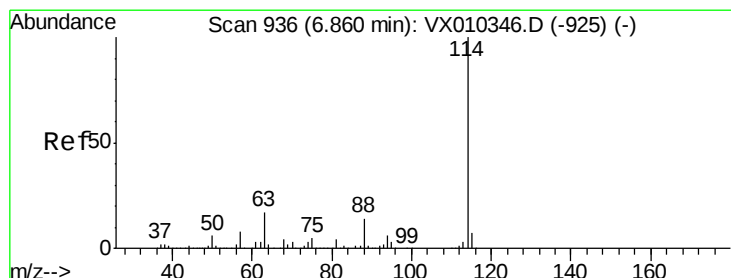
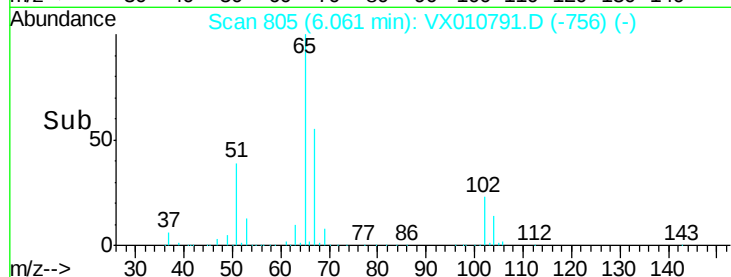
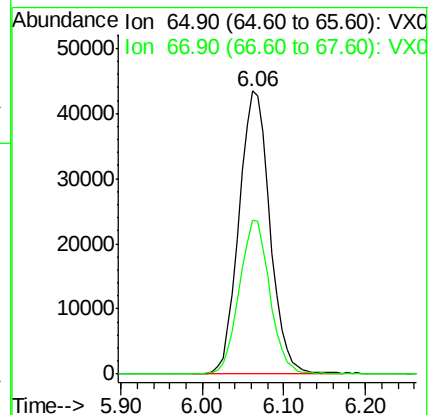
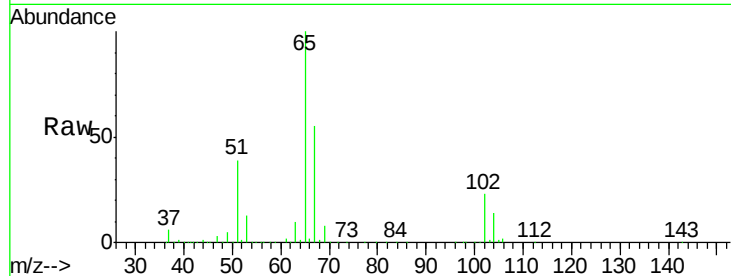
SU-02-070919-B

Tgt Ion: 65 Resp: 113975

Ion Ratio Lower Upper

65 100

67 53.8 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: VX010791.D

Acq: 10 Jul 2019 20:40

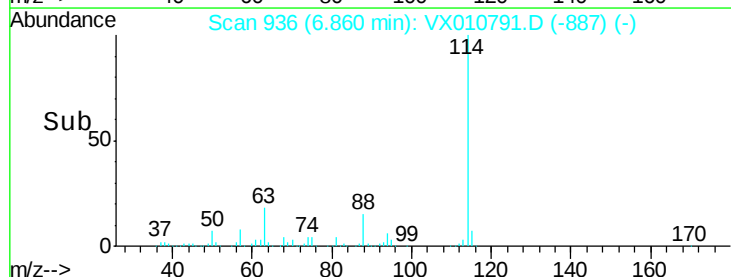
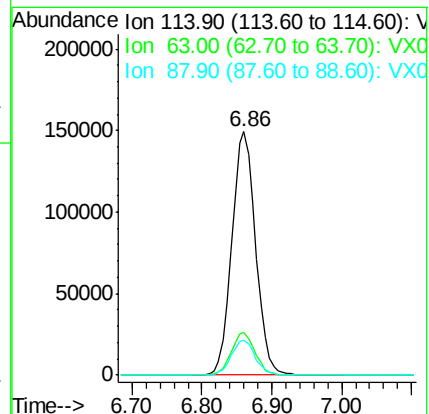
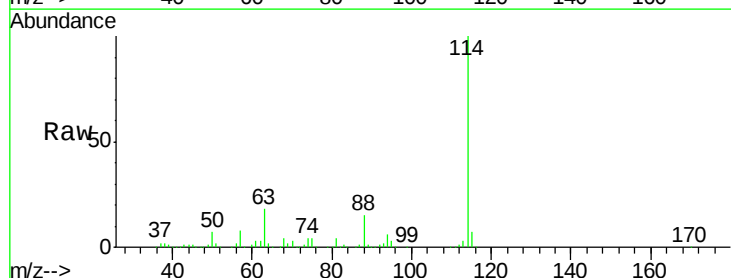
Tgt Ion: 114 Resp: 352383

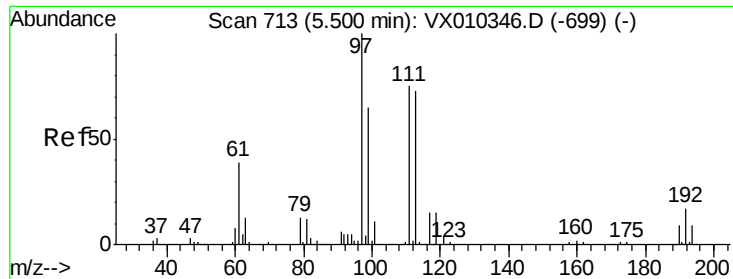
Ion Ratio Lower Upper

114 100

63 17.7 0.0 33.8

88 14.6 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.680 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010791.D

Acq: 10 Jul 2019 20:40

Instrument :

MSVOA_X

ClientSampleId :

SU-02-070919-B

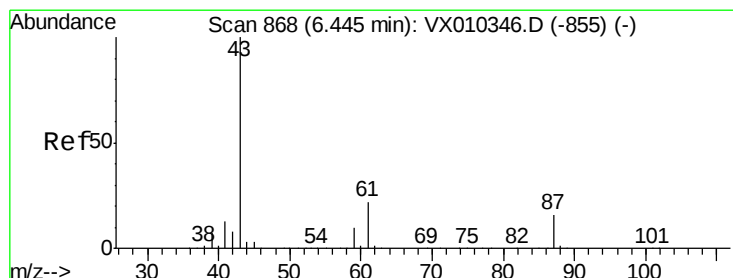
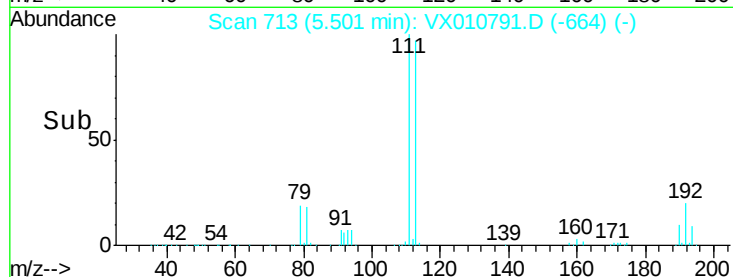
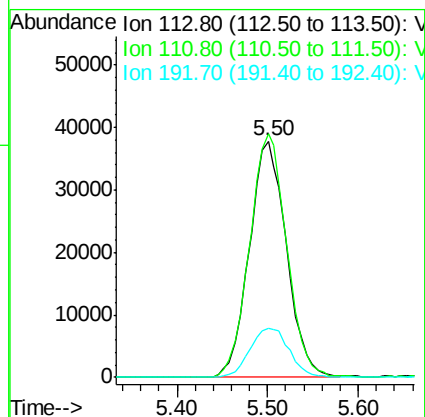
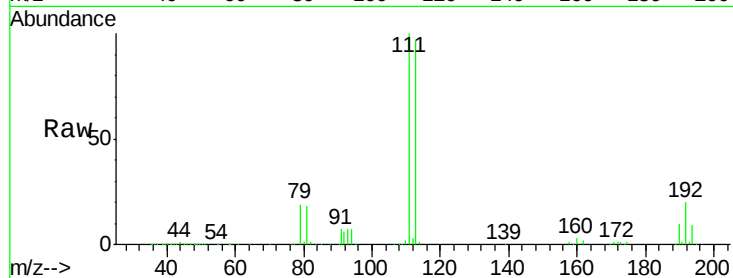
Tgt Ion:113 Resp: 107110

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 22.1 18.6 27.8



#43

Isopropyl Acetate

Concen: 2.558 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.00 min

Lab File: VX010791.D

Acq: 10 Jul 2019 20:40

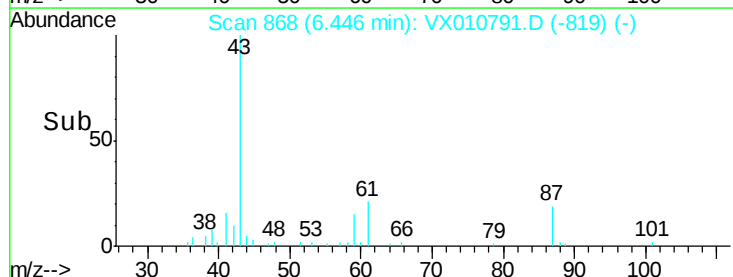
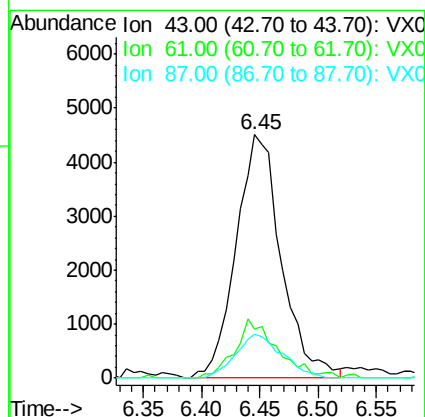
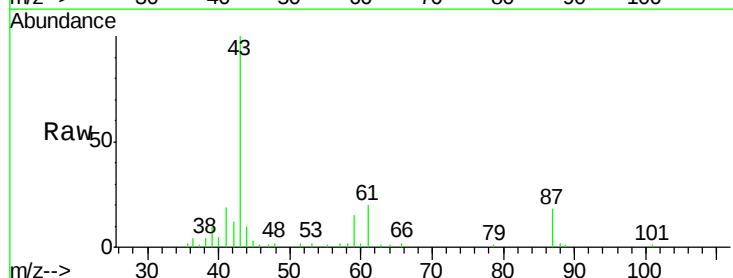
Tgt Ion: 43 Resp: 12194

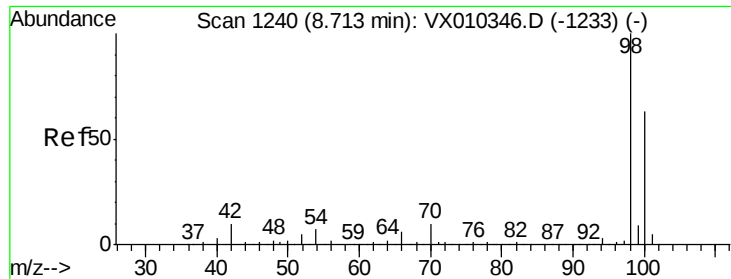
Ion Ratio Lower Upper

43 100

61 22.7 17.8 26.6

87 18.5 13.0 19.4





#50

Toluene-d8

Concen: 52.203 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010791.D

Acq: 10 Jul 2019 20:40

Instrument :

MSVOA_X

ClientSampleId :

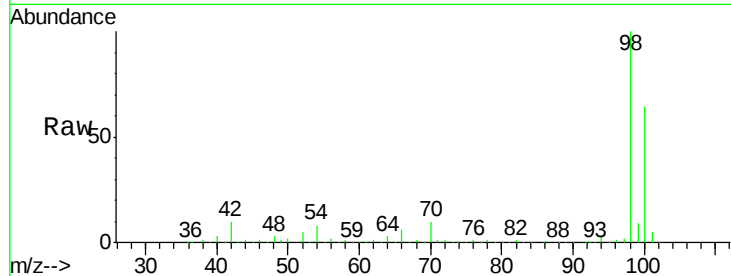
SU-02-070919-B

Tgt Ion: 98 Resp: 430592

Ion Ratio Lower Upper

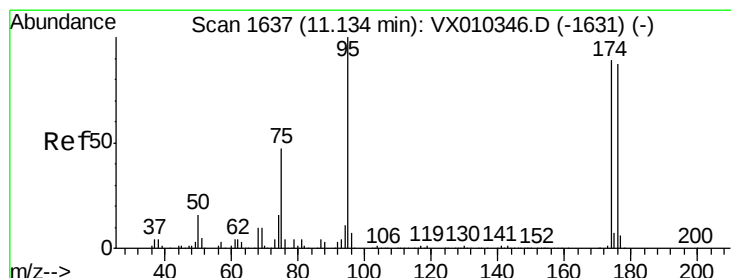
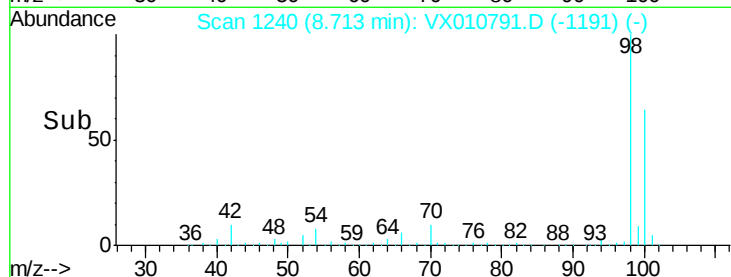
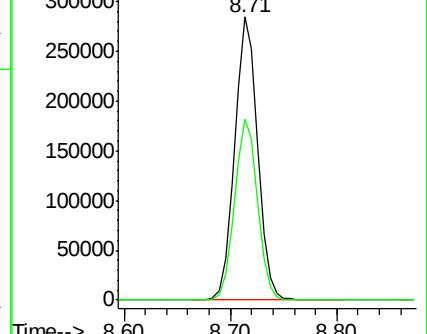
98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.763 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010791.D

Acq: 10 Jul 2019 20:40

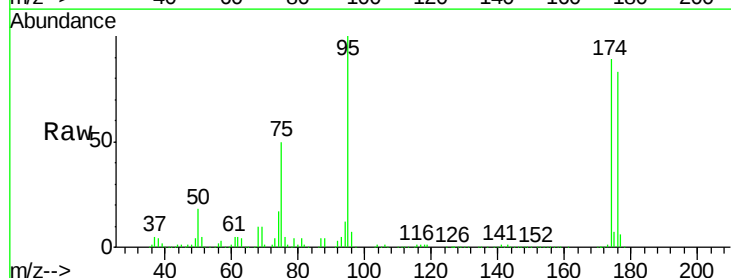
Tgt Ion: 95 Resp: 145214

Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.6

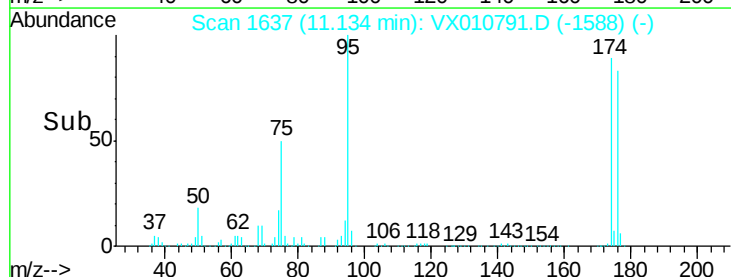
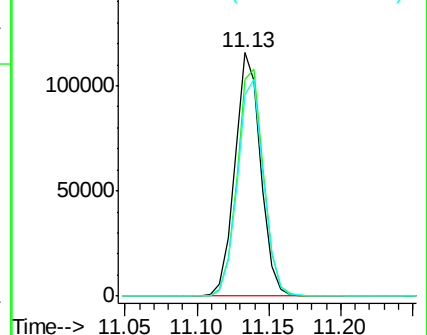
176 90.2 0.0 184.0

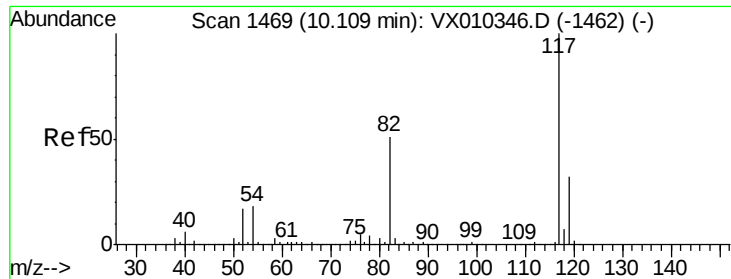


Abundance Ion 94.90 (94.60 to 95.60): VX0

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

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SU-02-070919-B

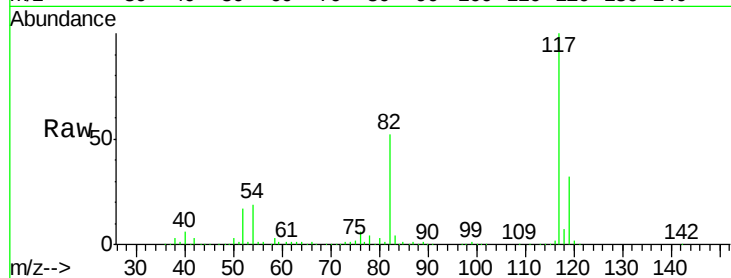
Tgt Ion:117 Resp: 336707

Ion Ratio Lower Upper

117 100

82 51.8 41.2 61.8

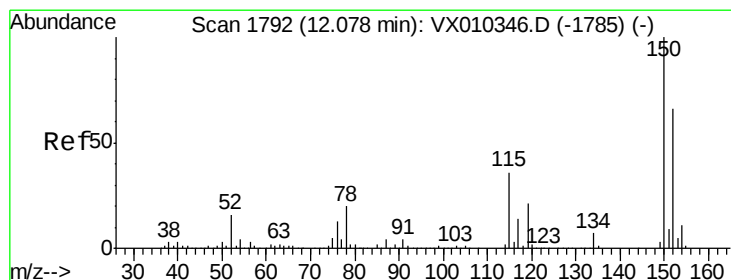
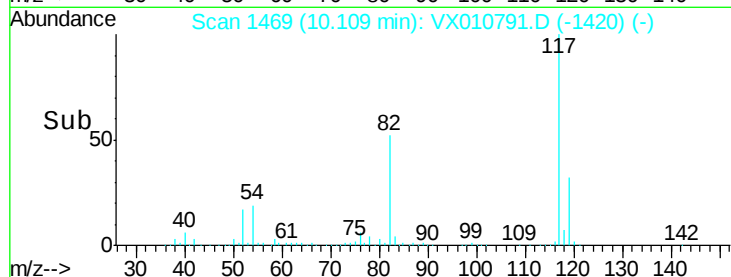
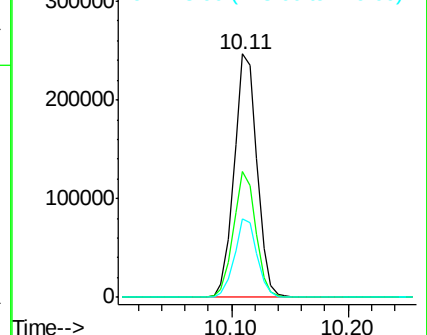
119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX010791.D

Acq: 10 Jul 2019 20:40

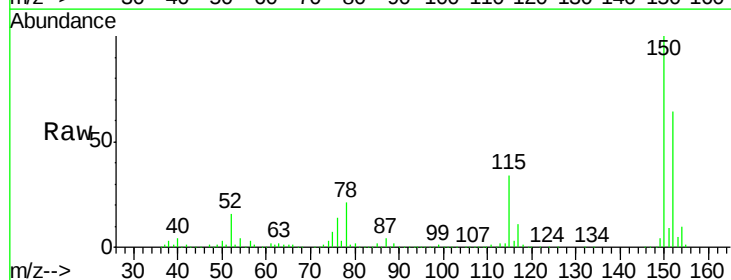
Tgt Ion:152 Resp: 155967

Ion Ratio Lower Upper

152 100

115 54.4 38.6 115.7

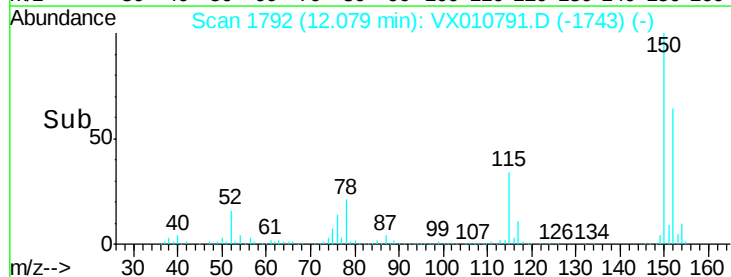
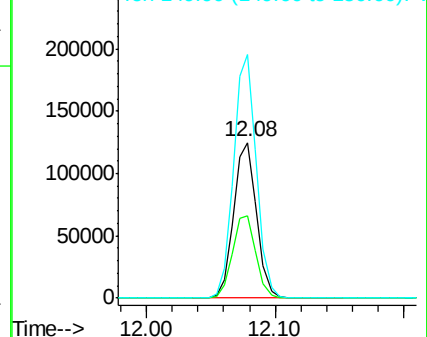
150 155.8 0.0 347.4

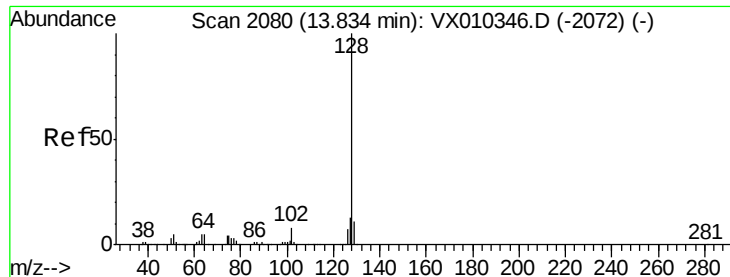


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

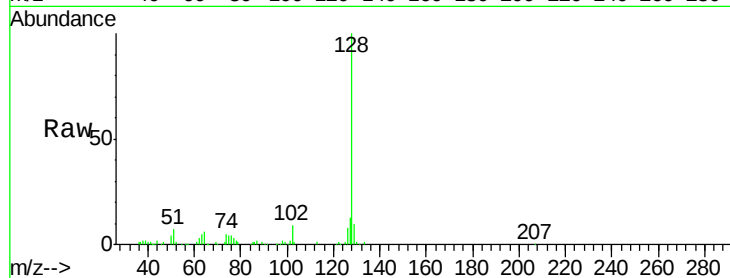




#95
Naphthalene
Concen: 2.496 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010791.D
Acq: 10 Jul 2019 20:40

Instrument :
MSVOA_X
ClientSampleId :
SU-02-070919-B

Tgt Ion:128 Resp: 27240
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.5 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

