

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008435.D
 Acq On : 26 Mar 2019 01:15
 Operator : JC/SP
 Sample : K2059-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB032019

Quant Time: Mar 26 07:13:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

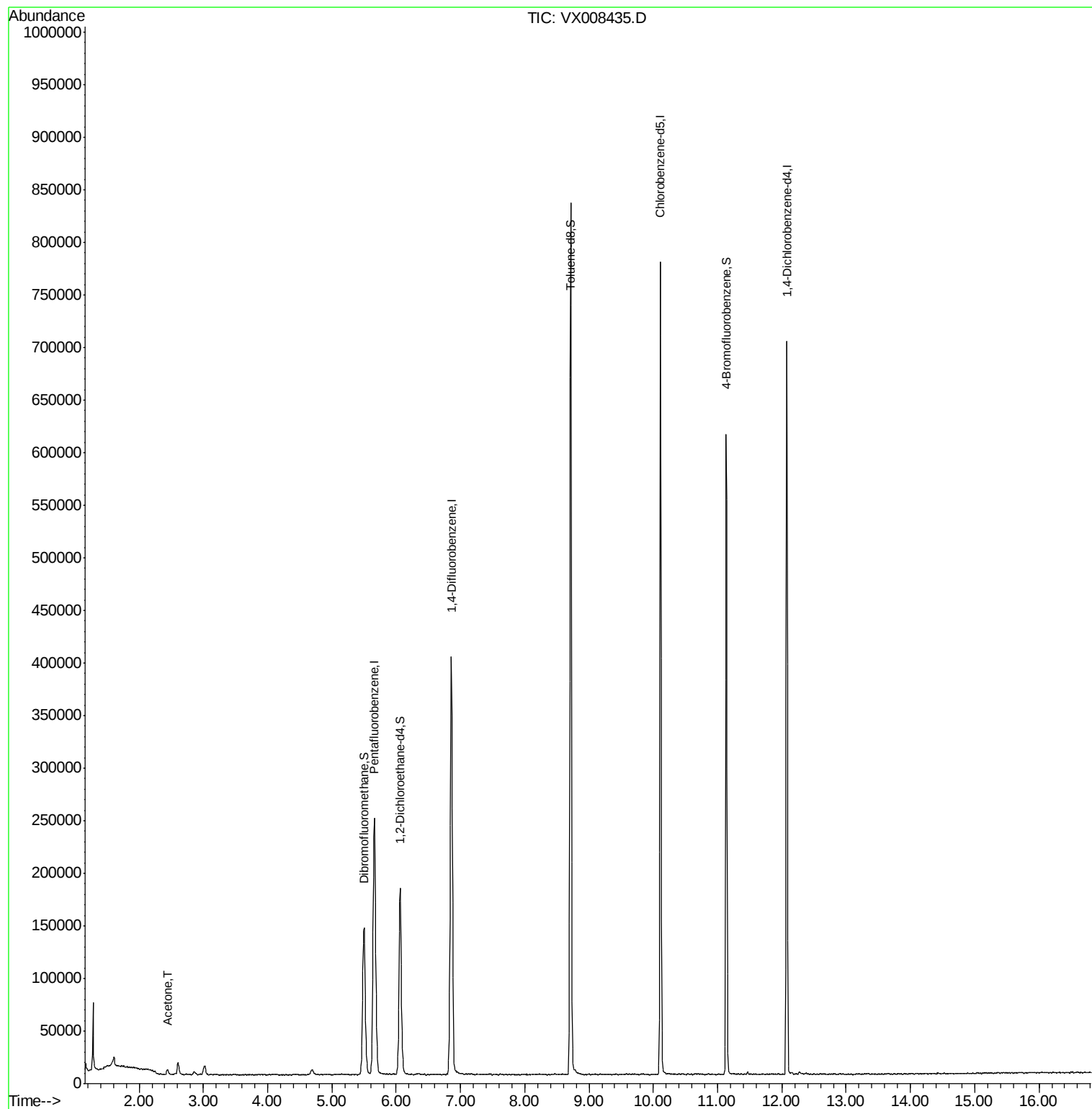
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	228468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165909	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
35) Dibromofluoromethane	5.50	113	121469	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	8.71	98	486404	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.13	95	161415	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
Target Compounds						
16) Acetone	2.44	43	5127	2.832	ug/l	Qvalue 98

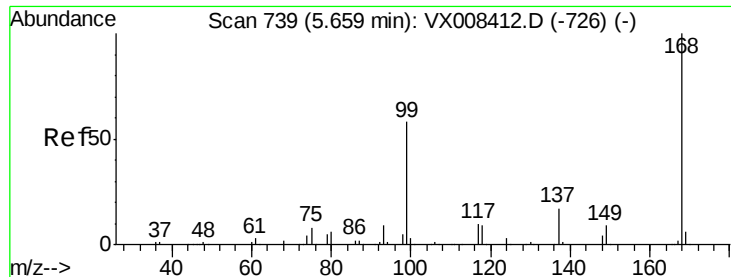
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008435.D

Acq: 26 Mar 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

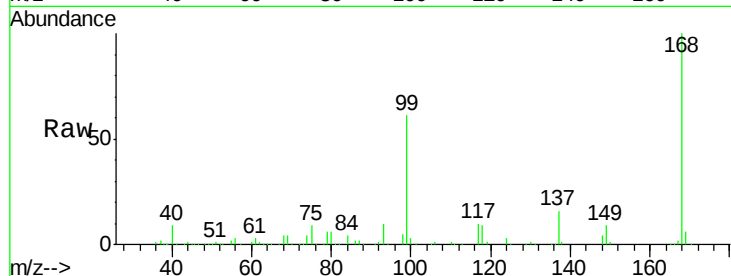
FB032019

Tot Ion:168 Resp: 228468

Ion Ratio Lower Upper

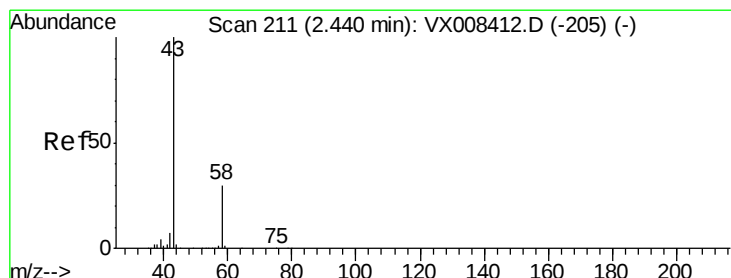
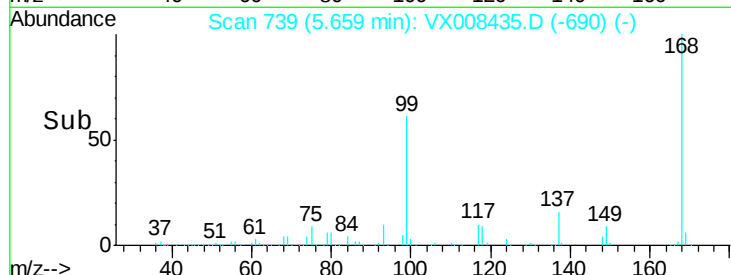
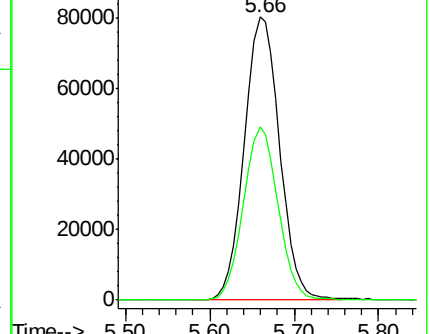
168 100

99 60.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.832 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008435.D

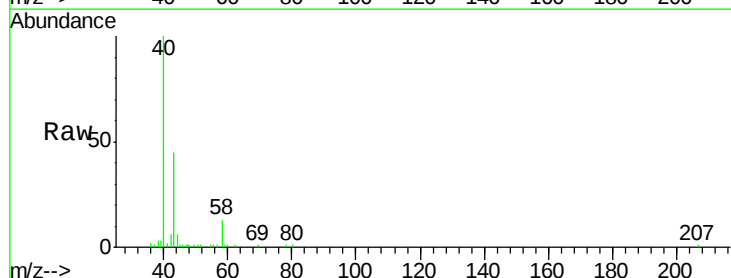
Acq: 26 Mar 2019 01:15

Tgt Ion: 43 Resp: 5127

Ion Ratio Lower Upper

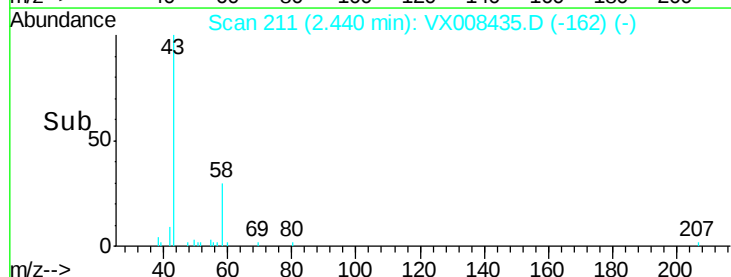
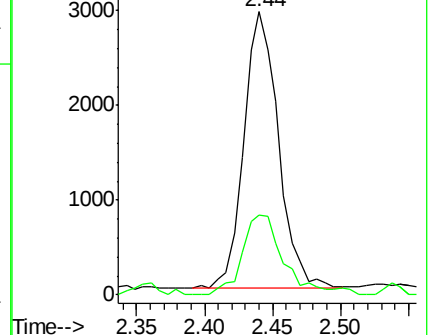
43 100

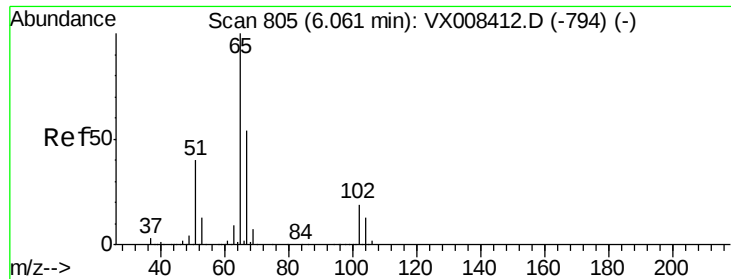
58 28.9 24.2 36.2



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: 47.900 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008435.D

Acq: 26 Mar 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

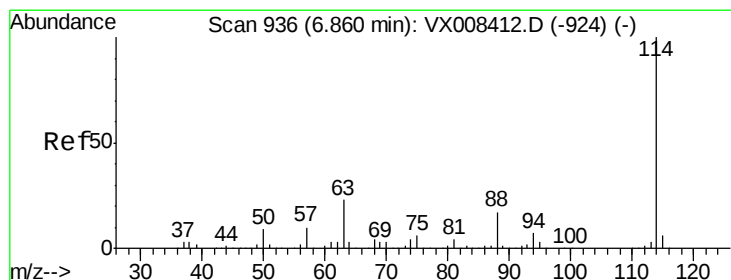
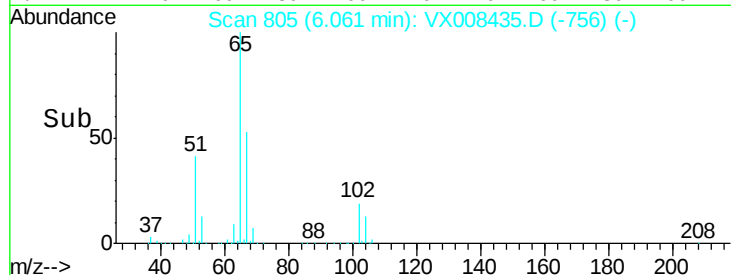
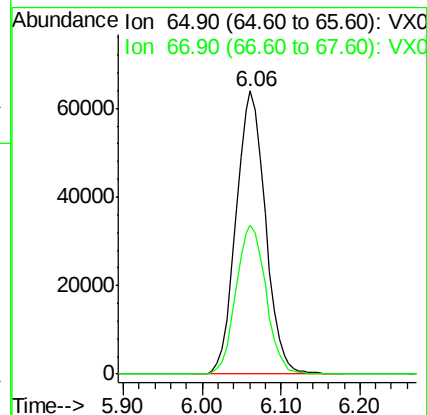
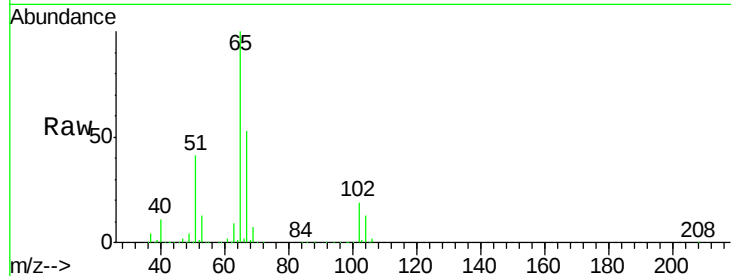
FB032019

Tot Ion: 65 Resp: 165909

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008435.D

Acq: 26 Mar 2019 01:15

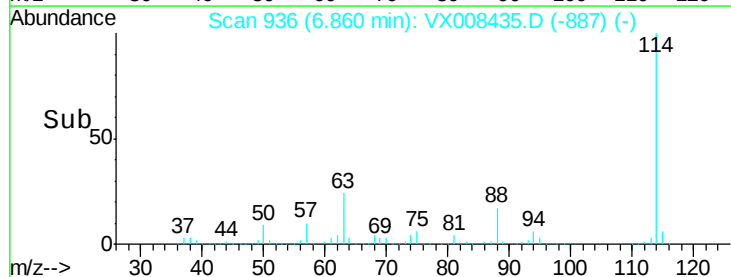
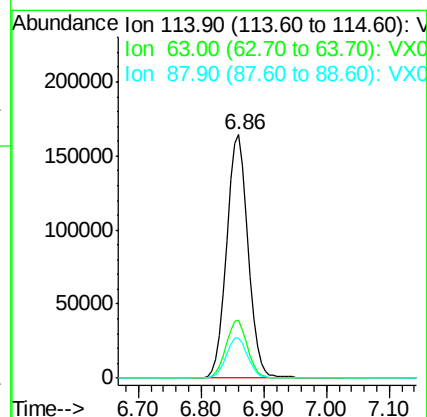
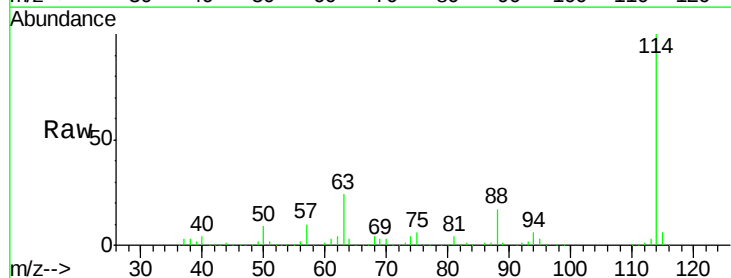
Tgt Ion: 114 Resp: 389202

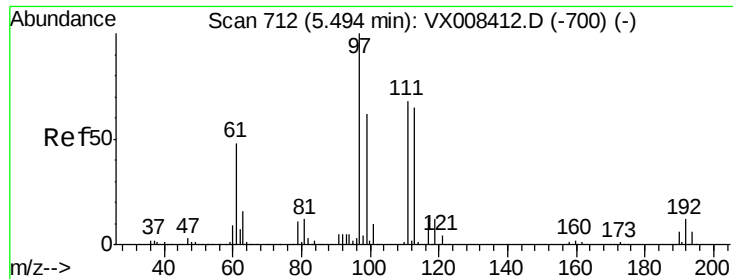
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.4

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.864 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008435.D

Acq: 26 Mar 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

FB032019

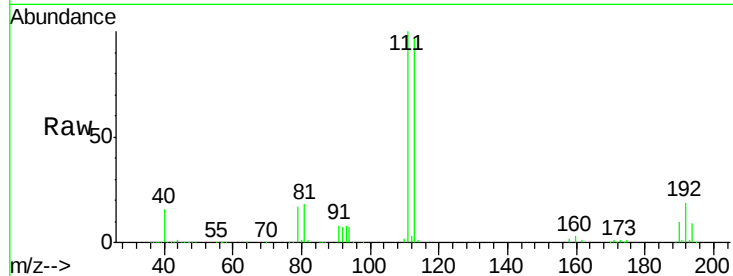
Tot Ion:113 Resp: 121469

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.4

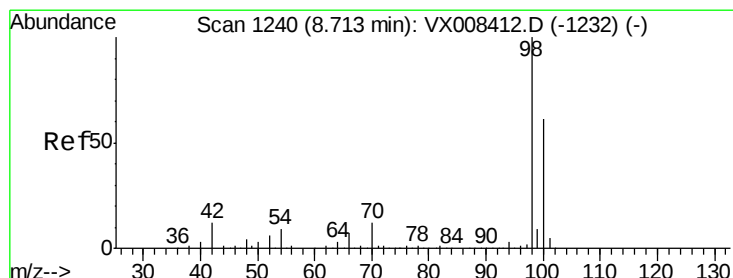
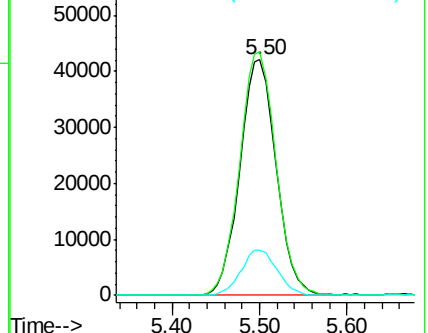
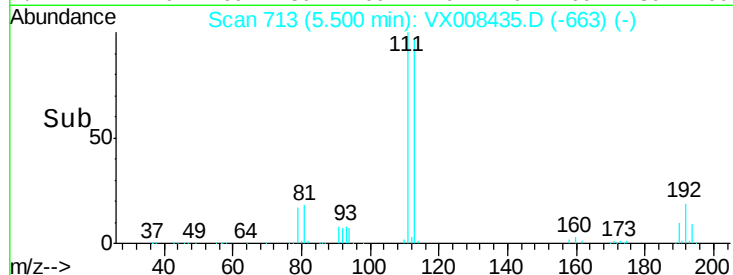
192 19.4 15.6 23.4



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: 47.933 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008435.D

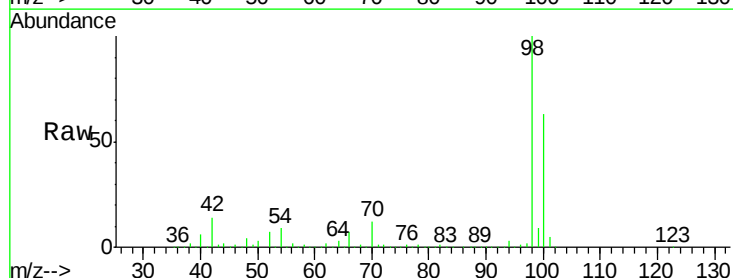
Acq: 26 Mar 2019 01:15

Tgt Ion: 98 Resp: 486404

Ion Ratio Lower Upper

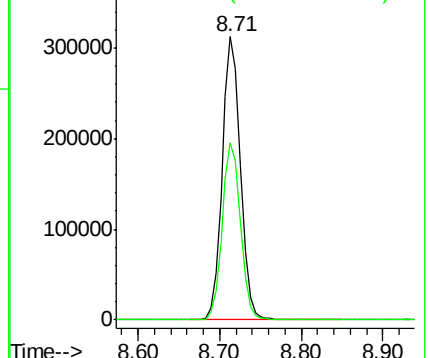
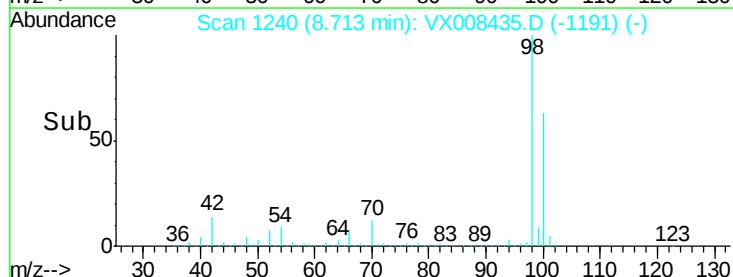
98 100

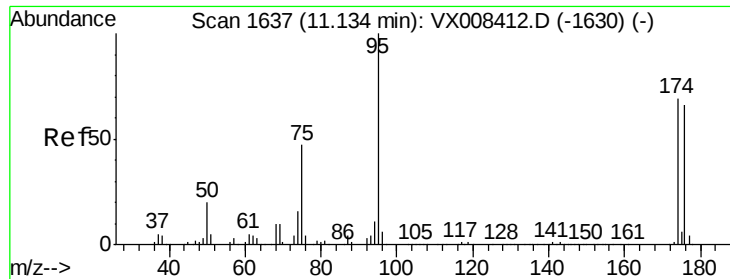
100 63.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

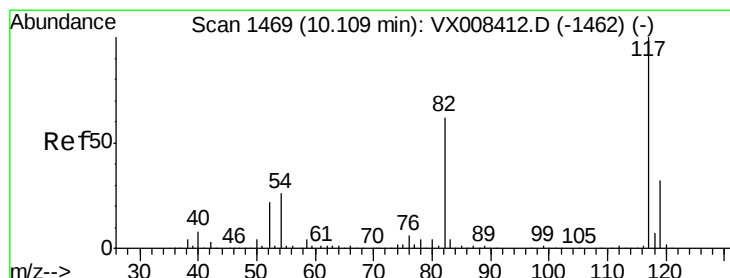
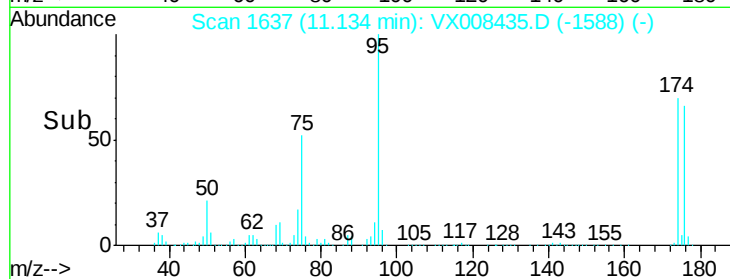
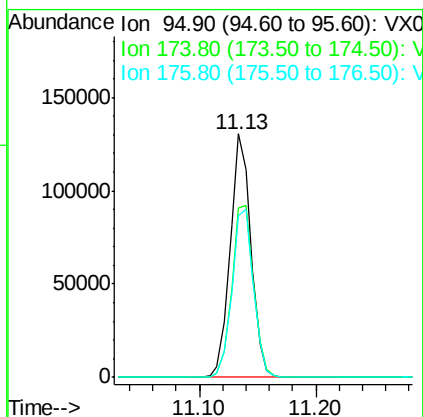
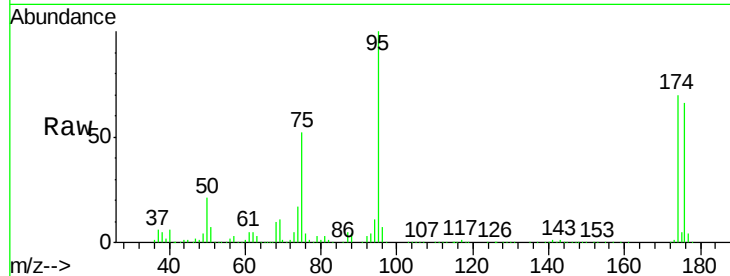




#62
4-Bromofluorobenzene
Concen: 42.926 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008435.D
Acq: 26 Mar 2019 01:15

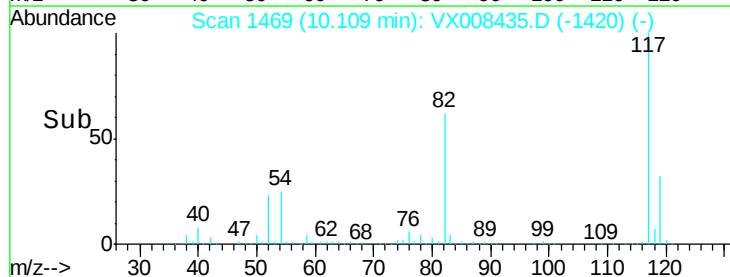
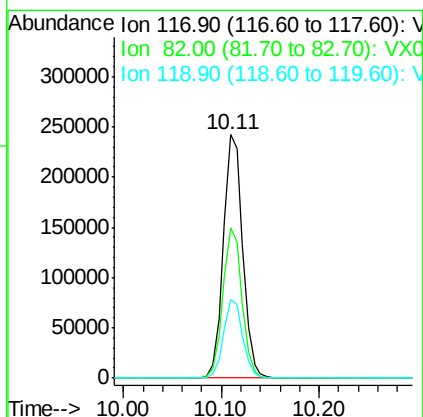
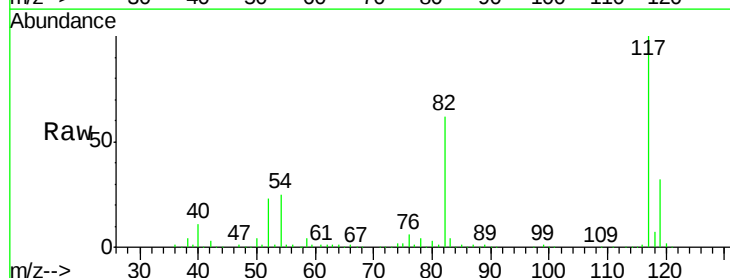
Instrument :
MSVOA_X
ClientSampleId :
FB032019

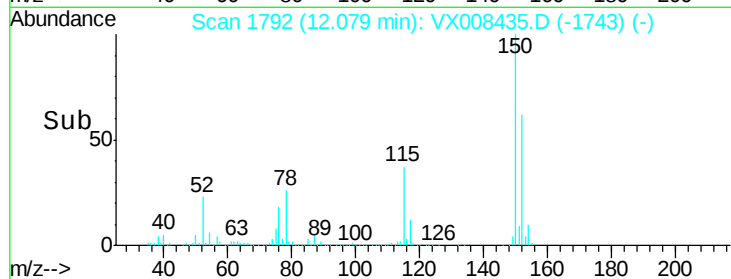
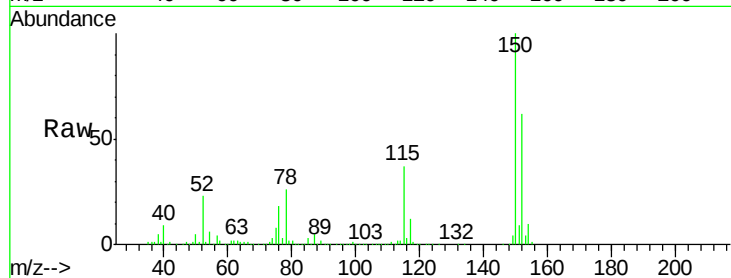
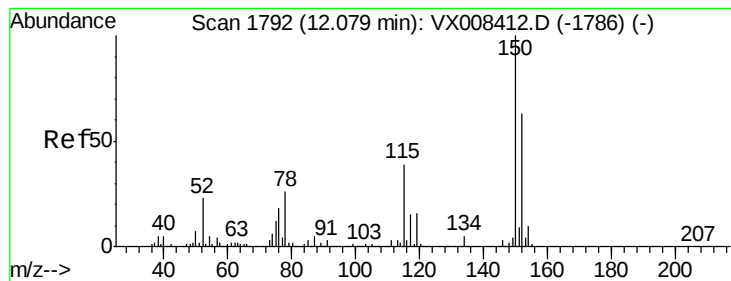
Tot Ion: 95 Resp: 161415
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.2
176 71.9 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008435.D
Acq: 26 Mar 2019 01:15

Tgt Ion: 117 Resp: 332921
Ion Ratio Lower Upper
117 100
82 61.7 49.4 74.2
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008435.D

Acq: 26 Mar 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

FB032019

Tot Ion:152 Resp: 135055

Ion Ratio Lower Upper

152 100

115 61.4 43.5 130.5

150 158.4 0.0 348.8

