

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011660.D
 Acq On : 20 Aug 2019 03:03
 Operator : JC/SP
 Sample : K4385-32
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-B-(2)

Quant Time: Aug 20 13:51:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

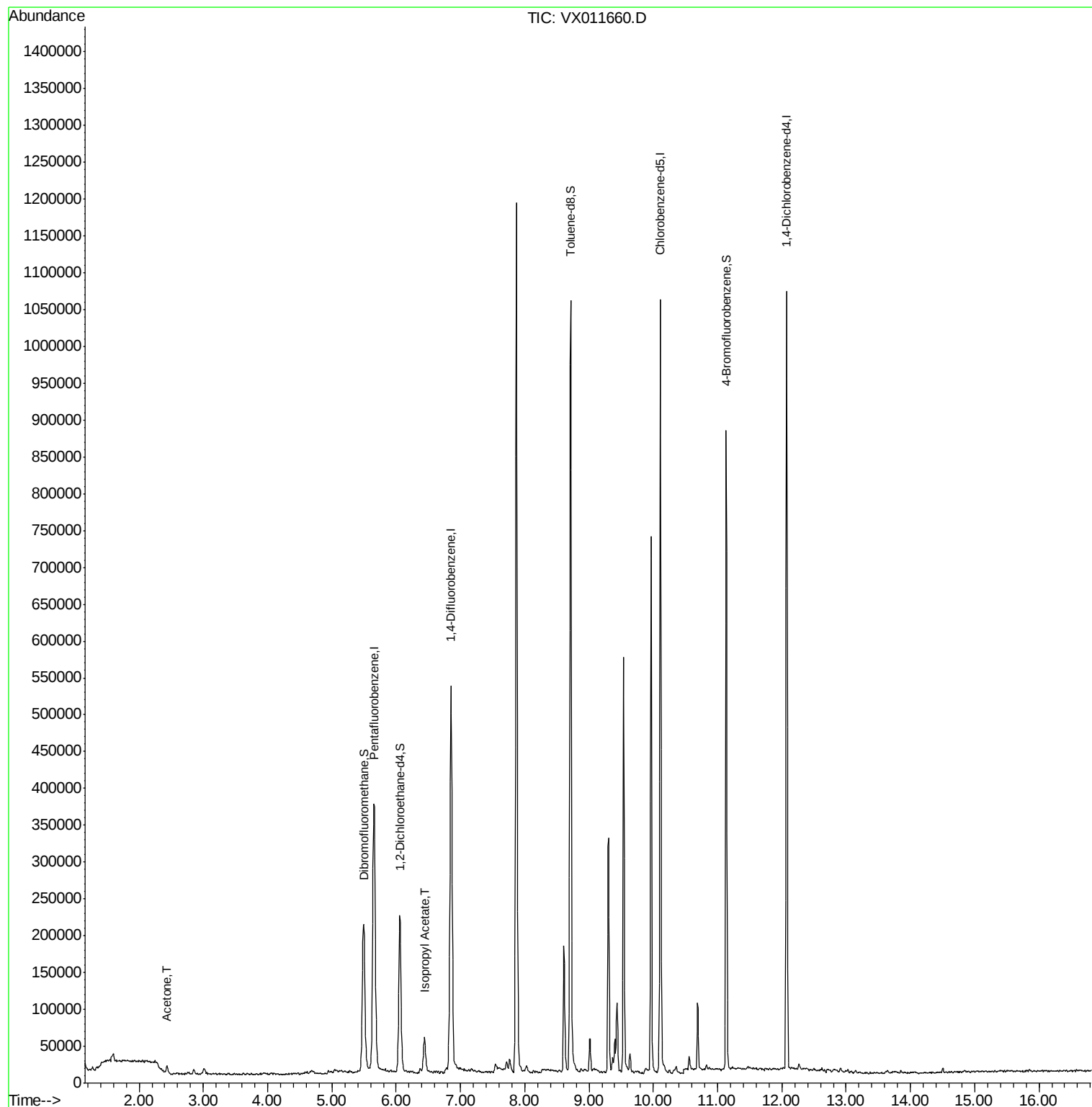
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	381770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	553687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	503210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	222996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	205981	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
35) Dibromofluoromethane	5.49	113	172564	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	651260	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.44%	
62) 4-Bromofluorobenzene	11.13	95	213890	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	2.43	43	10997	6.177	ug/l	96
43) Isopropyl Acetate	6.44	43	65262	7.680	ug/l	97

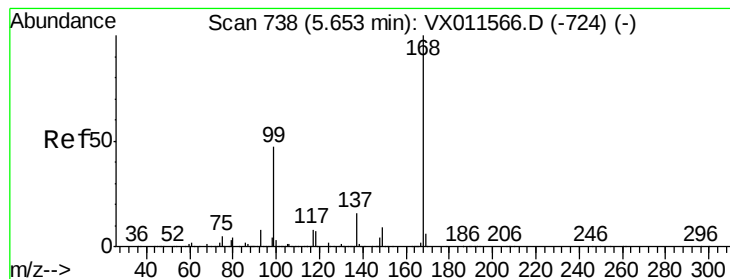
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

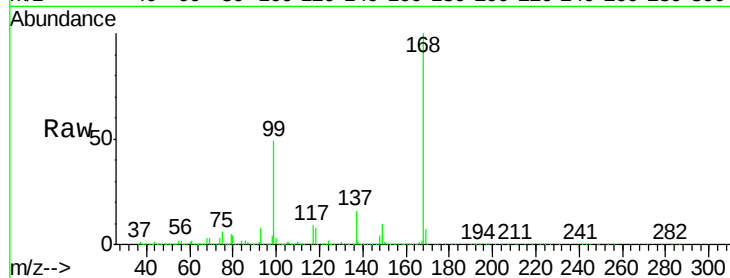
T8-B-(2)

Tot Ion:168 Resp: 381770

Ion Ratio Lower Upper

168 100

99 48.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

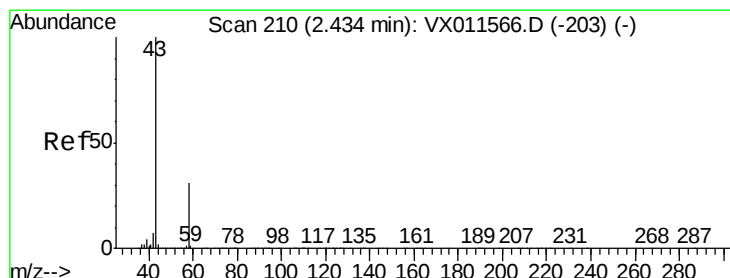
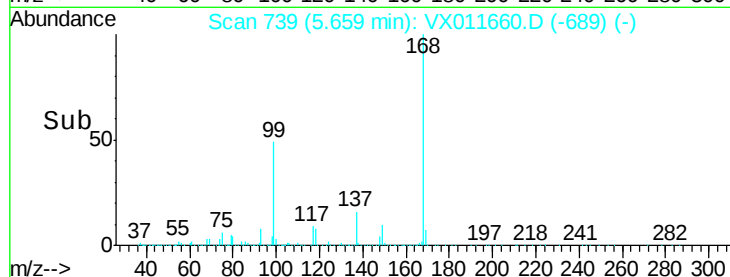
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.177 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011660.D

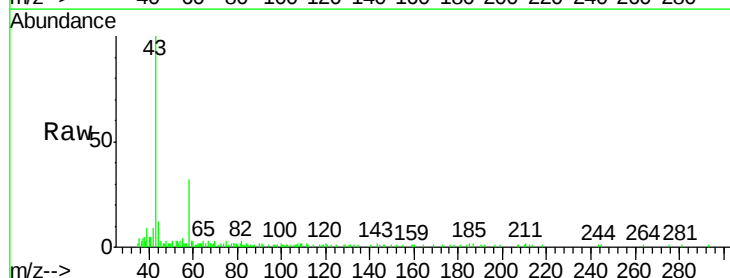
Acq: 20 Aug 2019 03:03

Tgt Ion: 43 Resp: 10997

Ion Ratio Lower Upper

43 100

58 29.3 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

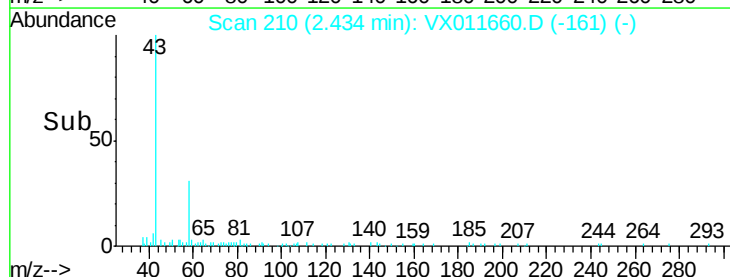
4000

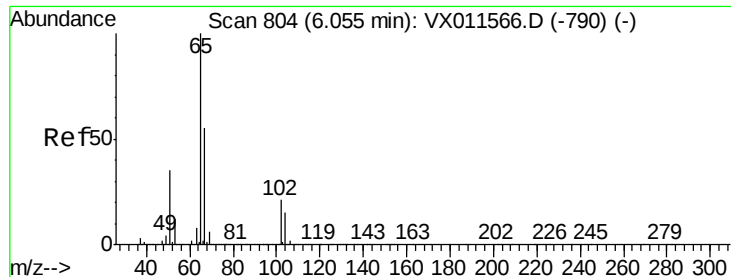
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 58.180 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

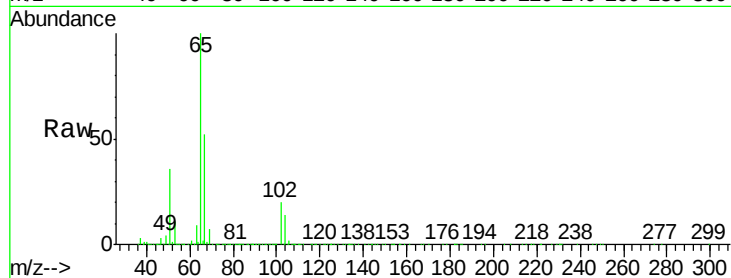
T8-B-(2)

Tot Ion: 65 Resp: 205981

Ion Ratio Lower Upper

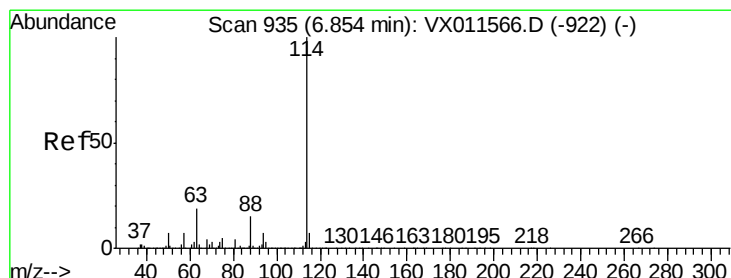
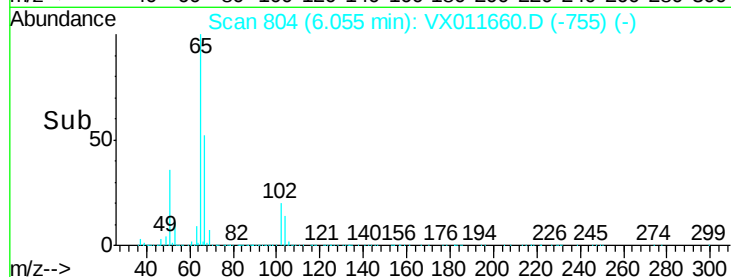
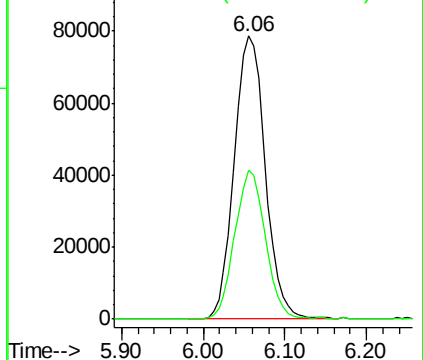
65 100

67 51.9 0.0 107.6



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: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

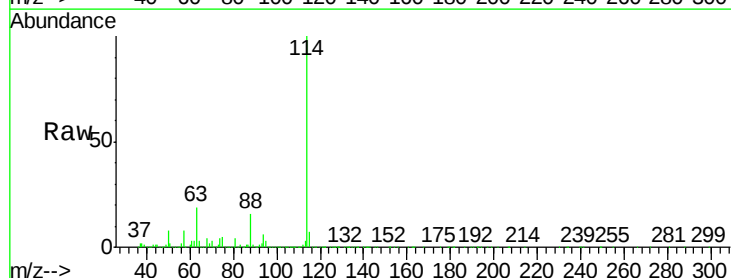
Tgt Ion: 114 Resp: 553687

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.8

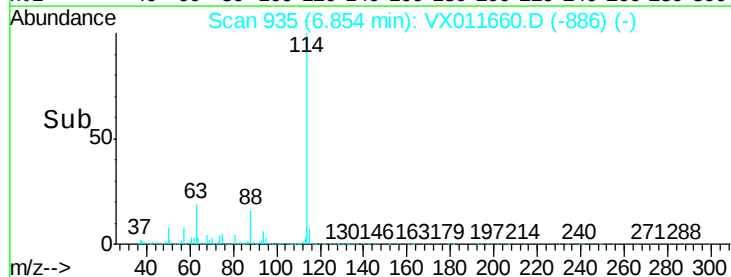
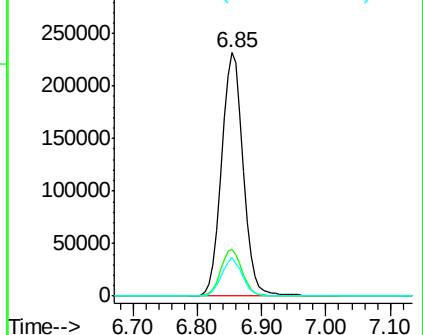
88 16.0 0.0 30.2

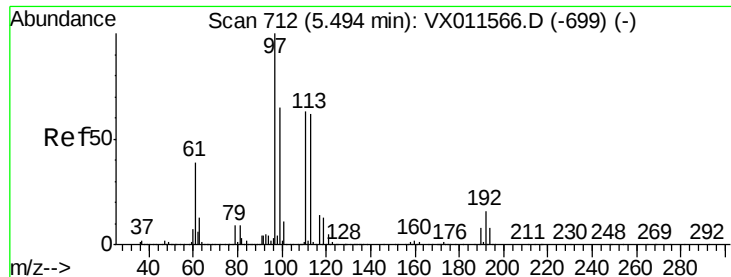


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.650 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

T8-B-(2)

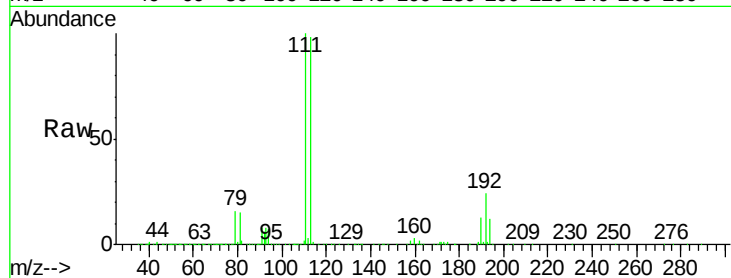
Tot Ion:113 Resp: 172564

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

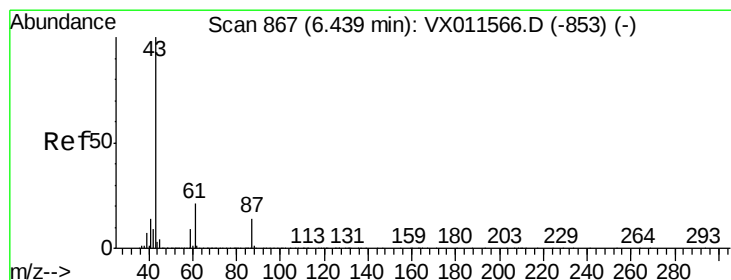
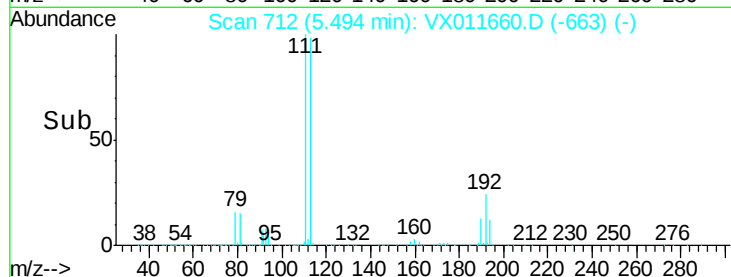
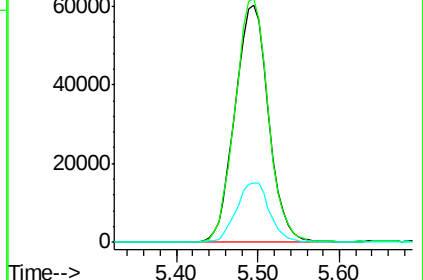
192 25.0 20.8 31.2



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



#43

Isopropyl Acetate

Concen: 7.680 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

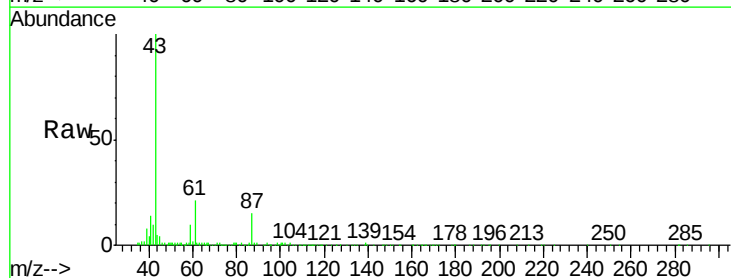
Tgt Ion: 43 Resp: 65262

Ion Ratio Lower Upper

43 100

61 21.7 16.6 24.8

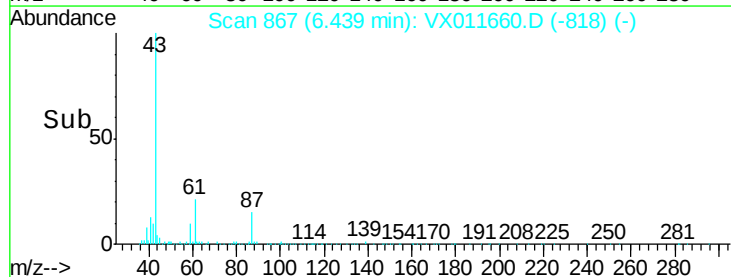
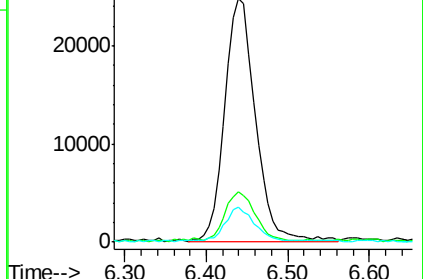
87 13.0 11.4 17.2

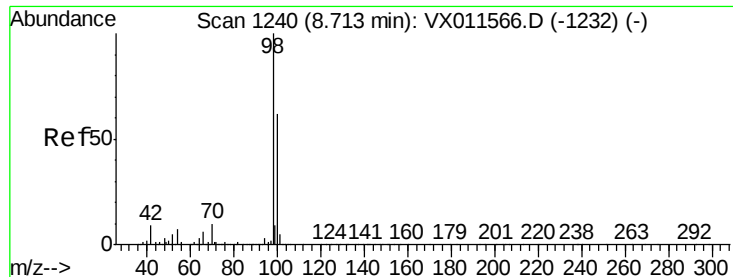


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 57.715 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

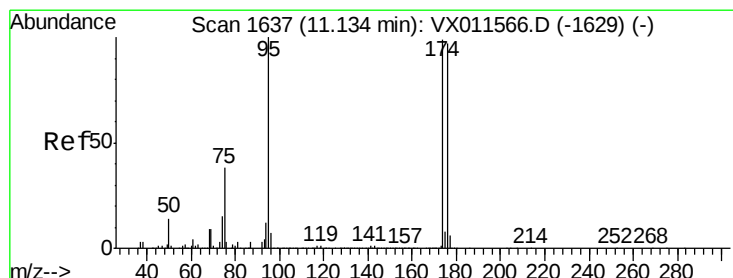
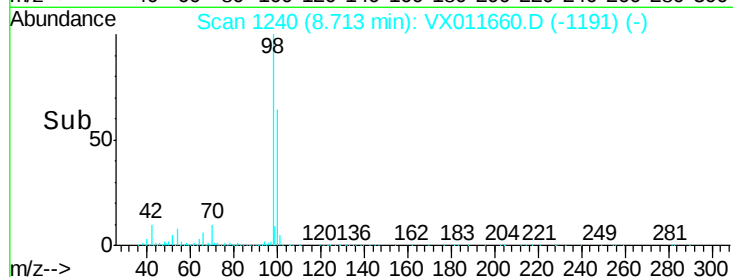
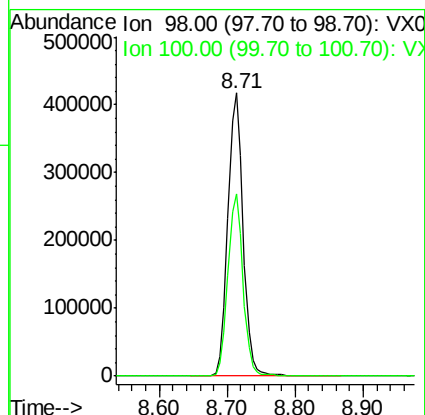
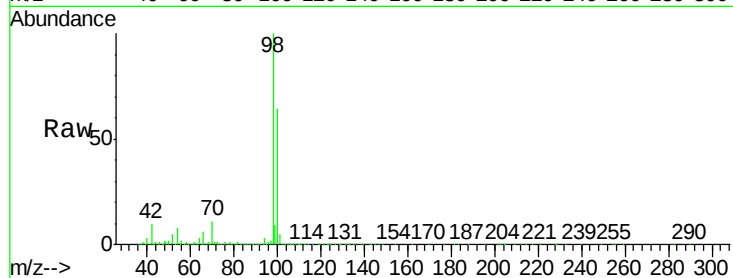
T8-B-(2)

Tot Ion: 98 Resp: 651260

Ion Ratio Lower Upper

98 100

100 64.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.908 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011660.D

Acq: 20 Aug 2019 03:03

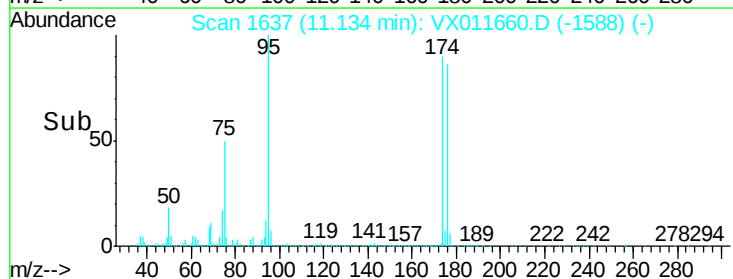
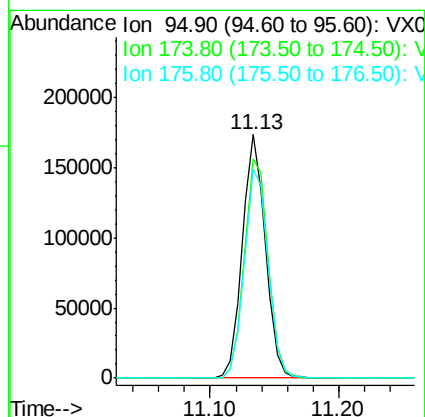
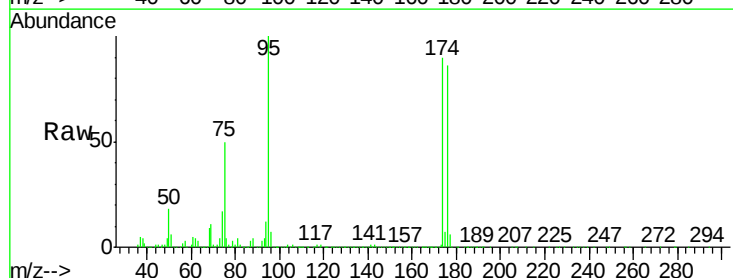
Tgt Ion: 95 Resp: 213890

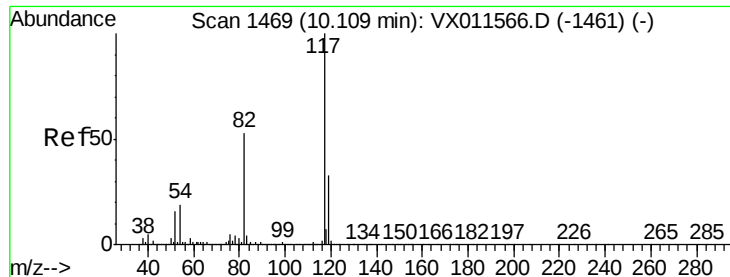
Ion Ratio Lower Upper

95 100

174 93.3 0.0 200.6

176 88.8 0.0 196.6

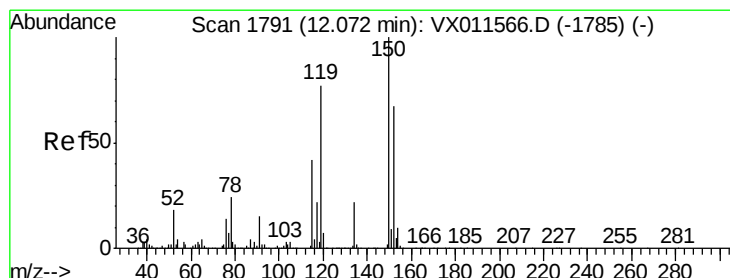
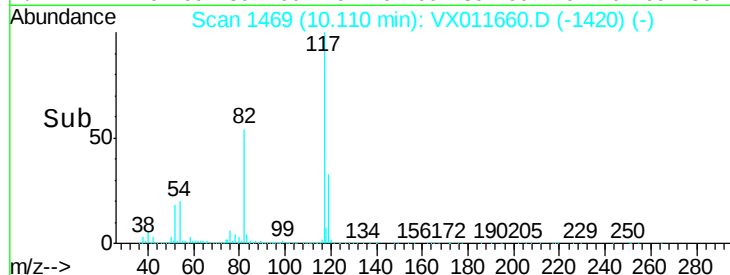
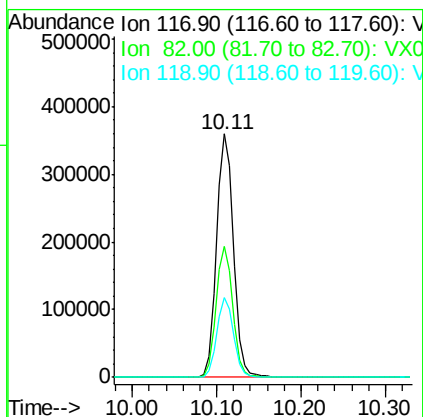
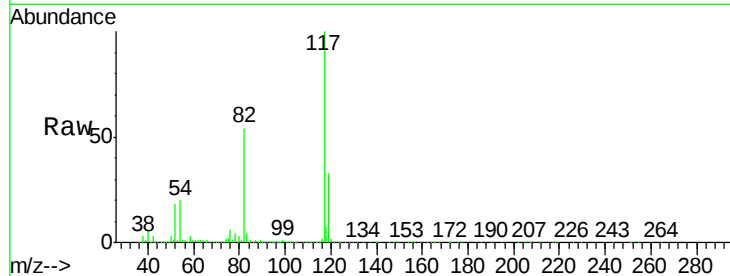




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011660.D
Acq: 20 Aug 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
T8-B-(2)

Tot Ion:117 Resp: 503210
Ion Ratio Lower Upper
117 100
82 53.7 42.0 63.0
119 32.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011660.D
Acq: 20 Aug 2019 03:03

Tgt Ion:152 Resp: 222996
Ion Ratio Lower Upper
152 100
115 56.3 37.3 111.9
150 157.4 0.0 346.2

