

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011668.D
 Acq On : 20 Aug 2019 06:11
 Operator : JC/SP
 Sample : K4404-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-L(2.5)

Quant Time: Aug 20 14:10:30 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

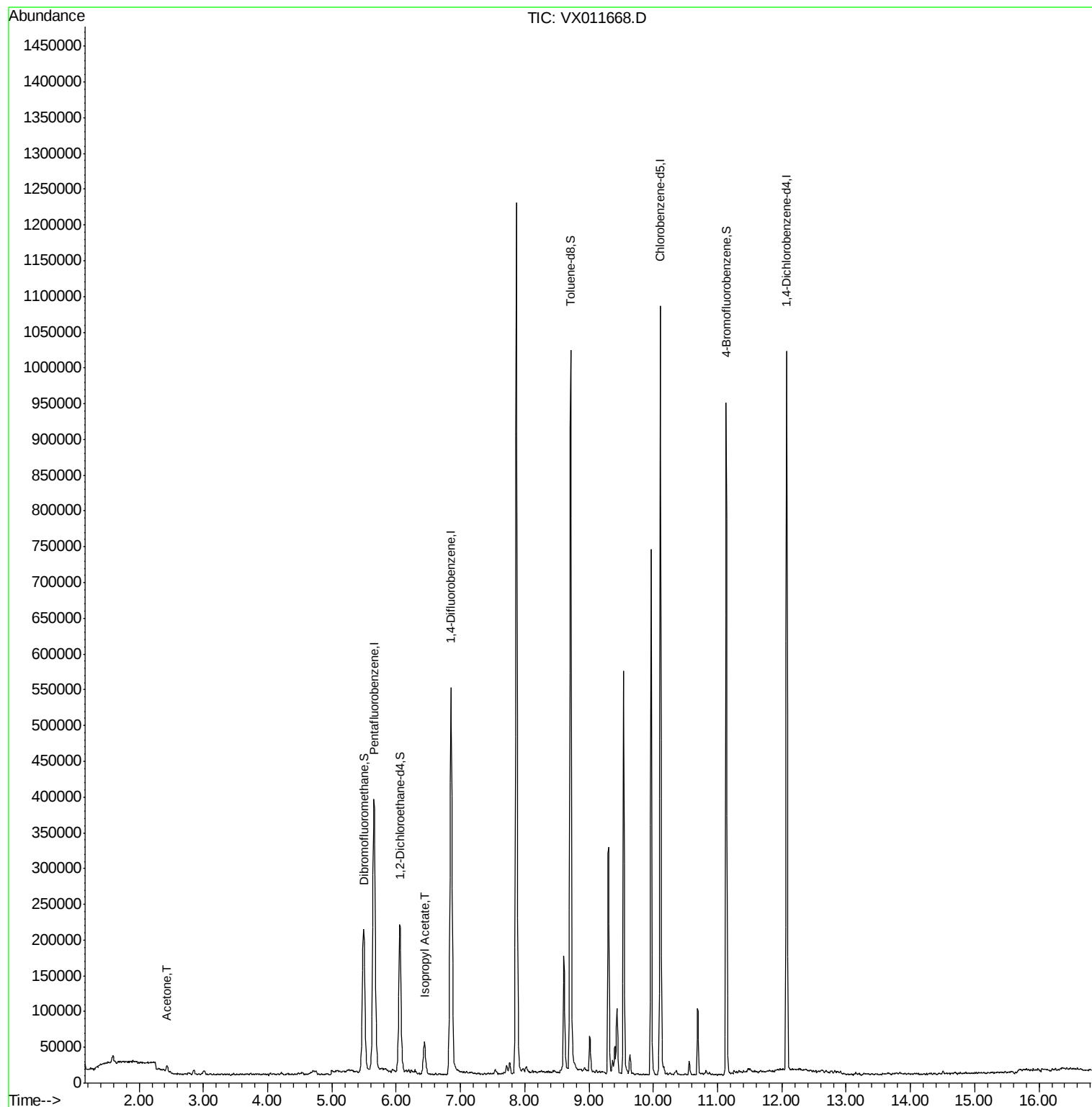
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	399822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	583766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	524360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	219339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	204197	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	5.49	113	169055	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
50) Toluene-d8	8.71	98	608720	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	232574	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
Target Compounds						
16) Acetone	2.43	43	7721	4.141	ug/l	95
43) Isopropyl Acetate	6.44	43	63762	7.117	ug/l	99

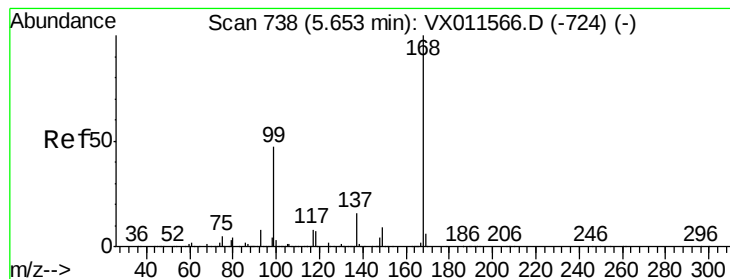
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011668.D

Acq: 20 Aug 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

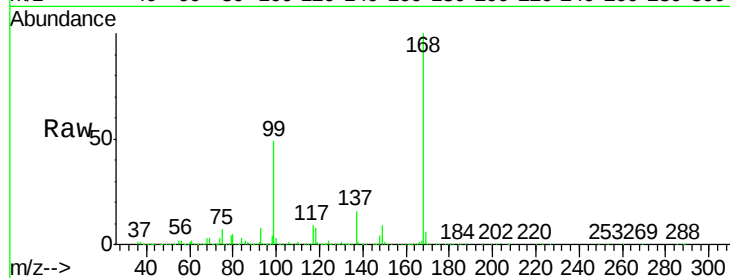
T1-L(2.5)

Tot Ion:168 Resp: 399822

Ion Ratio Lower Upper

168 100

99 49.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

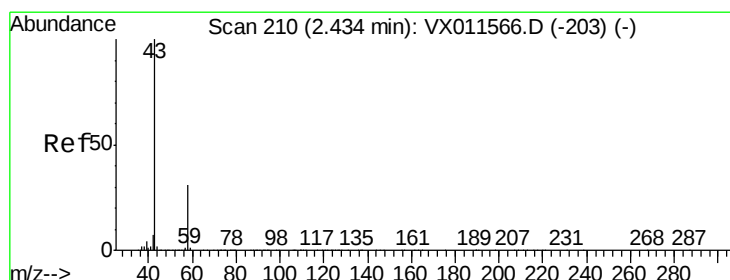
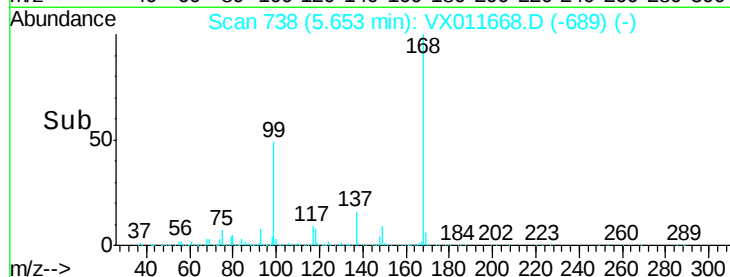
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.141 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011668.D

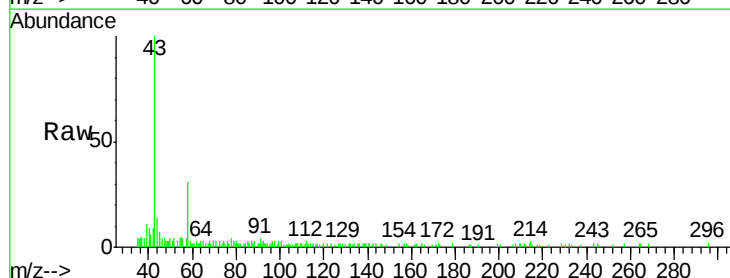
Acq: 20 Aug 2019 06:11

Tgt Ion: 43 Resp: 7721

Ion Ratio Lower Upper

43 100

58 28.8 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

5000

4000

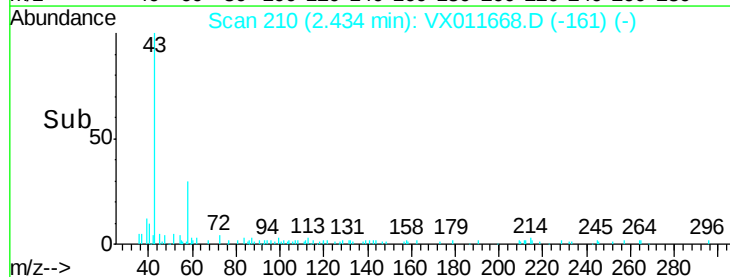
3000

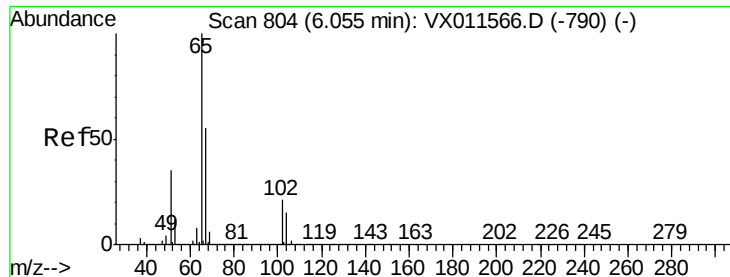
2000

1000

0

Time-->

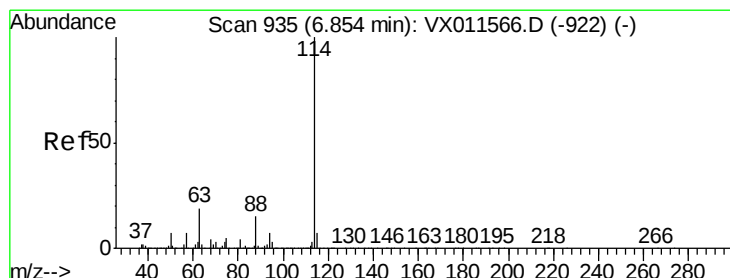
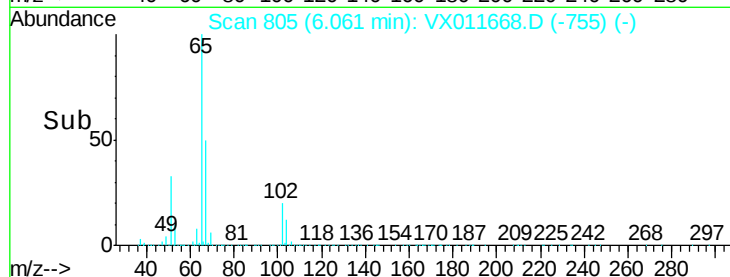
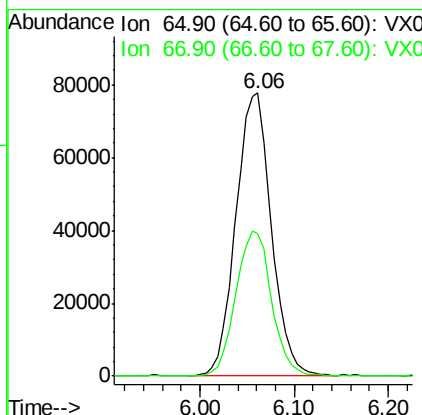
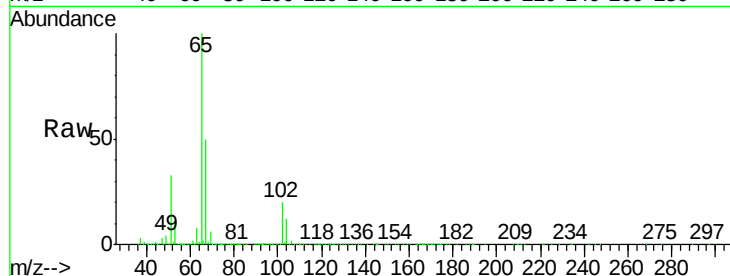




#33
 1,2-Dichloroethane-d4
 Concen: 55.072 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX011668.D
 Acq: 20 Aug 2019 06:11

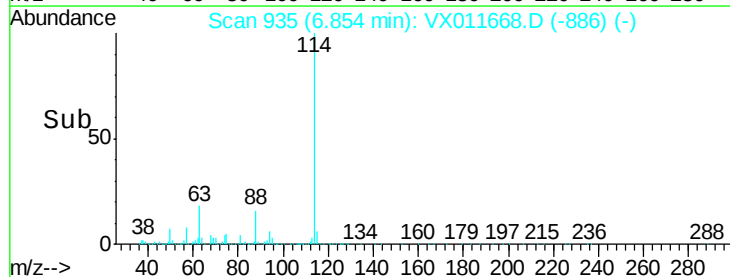
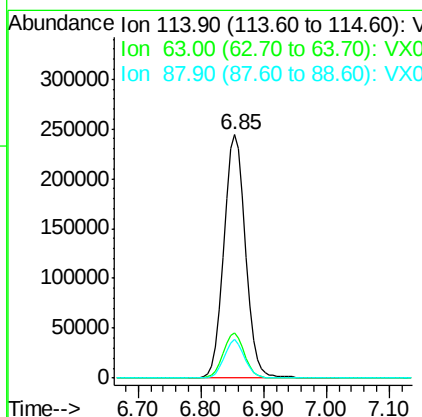
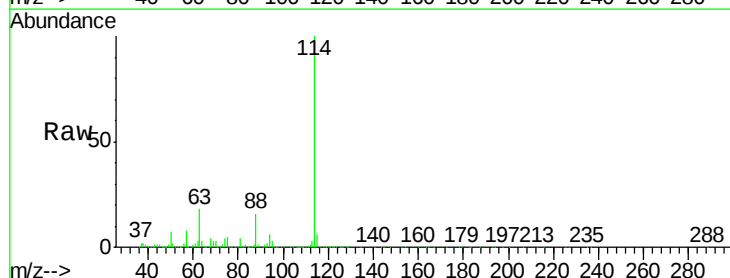
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-L(2.5)

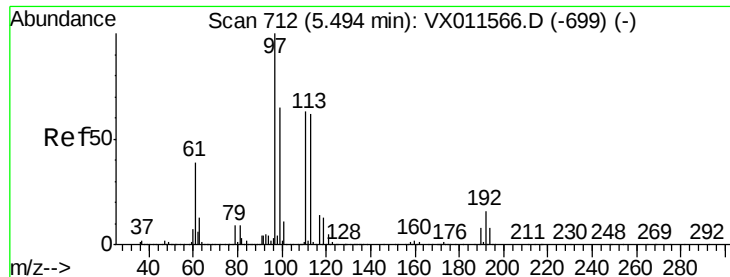
Tot Ion: 65 Resp: 204197
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011668.D
 Acq: 20 Aug 2019 06:11

Tgt Ion: 114 Resp: 583766
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 37.8
 88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.276 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011668.D

Acq: 20 Aug 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

T1-L(2.5)

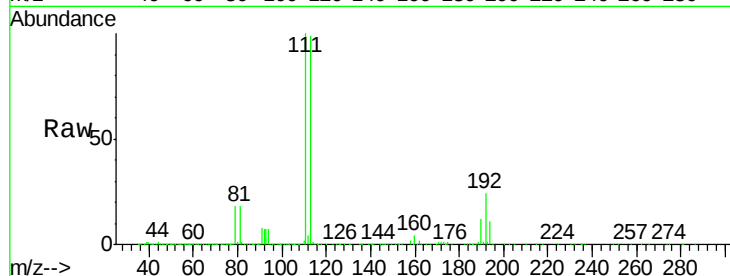
Tot Ion:113 Resp: 169055

Ion Ratio Lower Upper

113 100

111 101.5 81.1 121.7

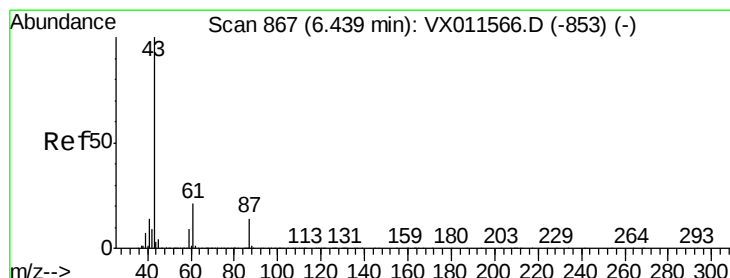
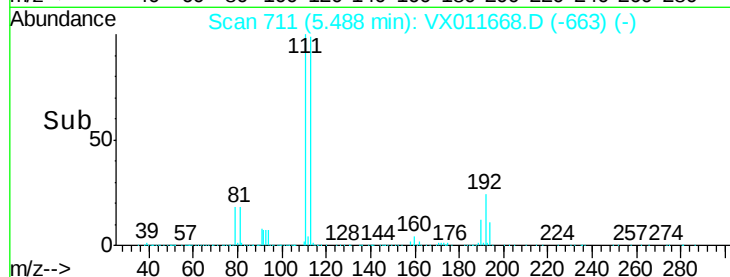
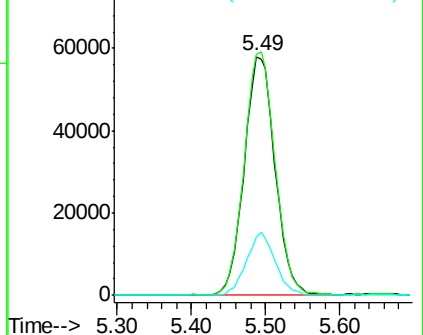
192 24.7 20.8 31.2



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: 7.117 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011668.D

Acq: 20 Aug 2019 06:11

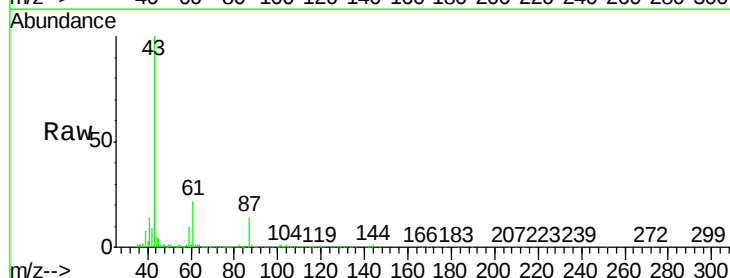
Tgt Ion: 43 Resp: 63762

Ion Ratio Lower Upper

43 100

61 21.4 16.6 24.8

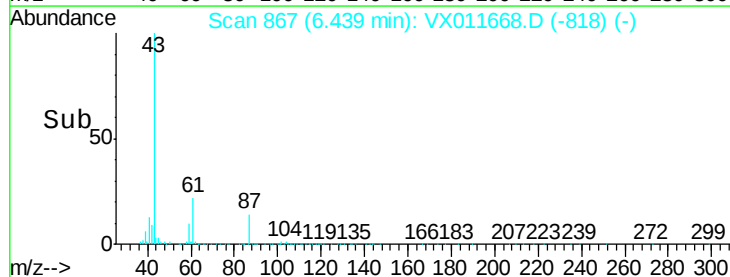
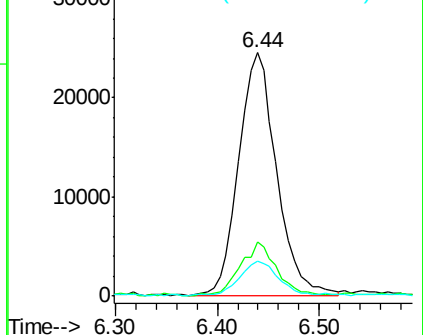
87 13.9 11.4 17.2

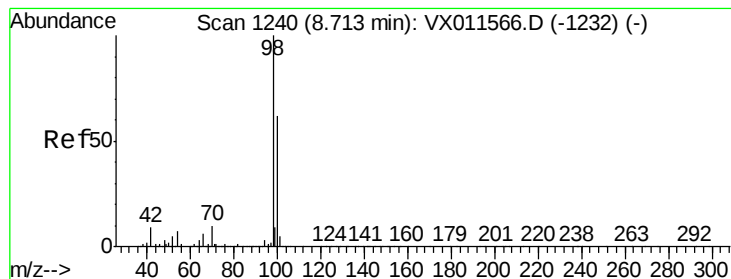


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.166 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011668.D

Acq: 20 Aug 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

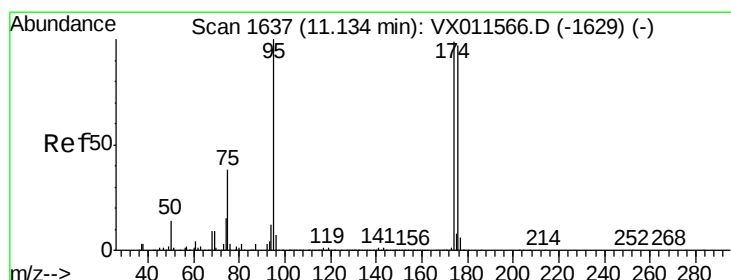
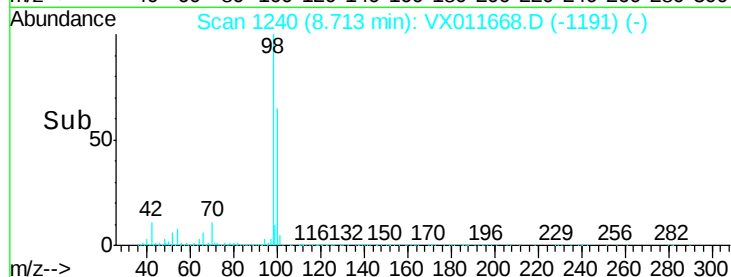
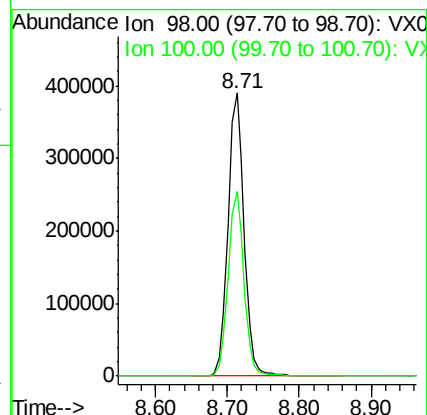
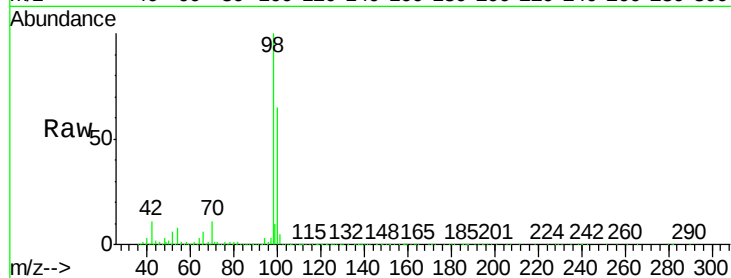
T1-L(2.5)

Tot Ion: 98 Resp: 608720

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.315 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011668.D

Acq: 20 Aug 2019 06:11

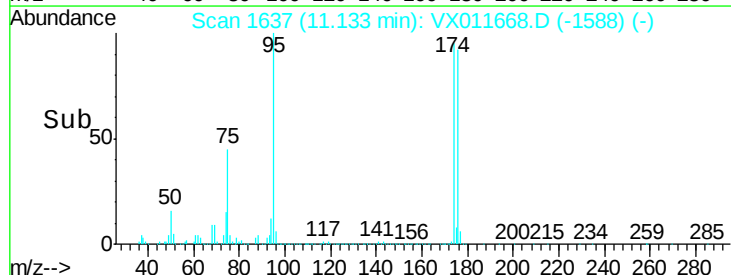
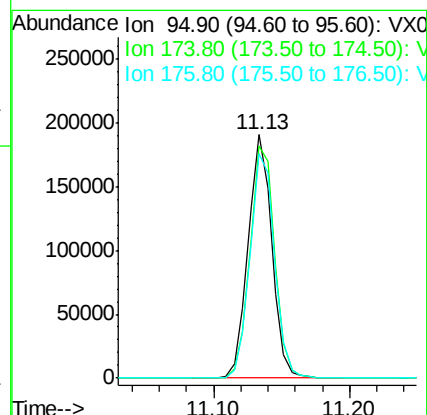
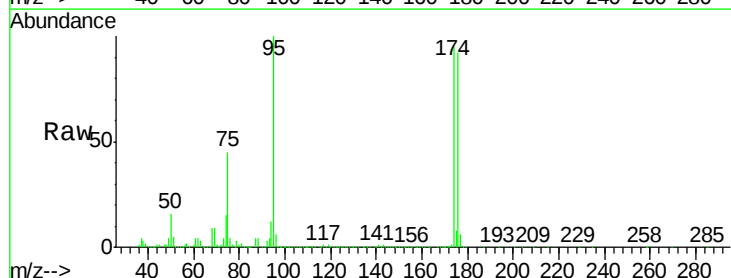
Tgt Ion: 95 Resp: 232574

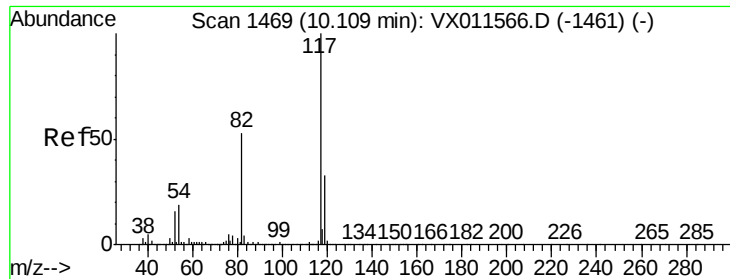
Ion Ratio Lower Upper

95 100

174 99.5 0.0 200.6

176 95.9 0.0 196.6

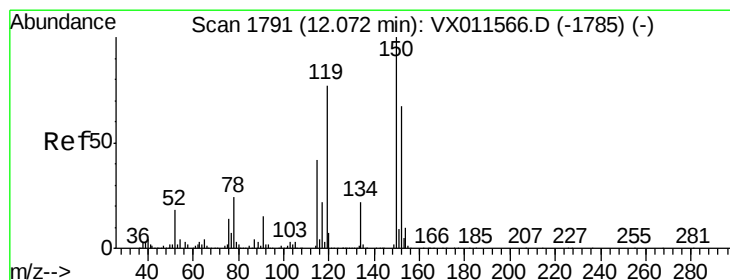
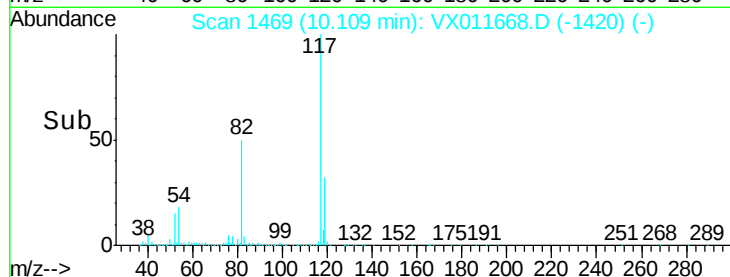
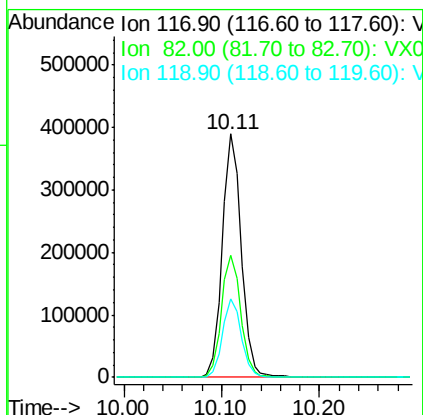
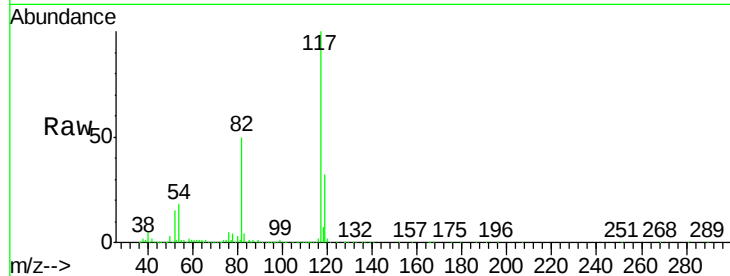




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011668.D
Acq: 20 Aug 2019 06:11

Instrument :
MSVOA_X
ClientSampleId :
T1-L(2.5)

Tot Ion:117 Resp: 524360
Ion Ratio Lower Upper
117 100
82 50.3 42.0 63.0
119 32.1 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: VX011668.D
Acq: 20 Aug 2019 06:11

Tgt Ion:152 Resp: 219339
Ion Ratio Lower Upper
152 100
115 56.1 37.3 111.9
150 157.0 0.0 346.2

