

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011663.D
 Acq On : 20 Aug 2019 04:14
 Operator : JC/SP
 Sample : K4385-37
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-D-(0)

Quant Time: Aug 20 14:06:03 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

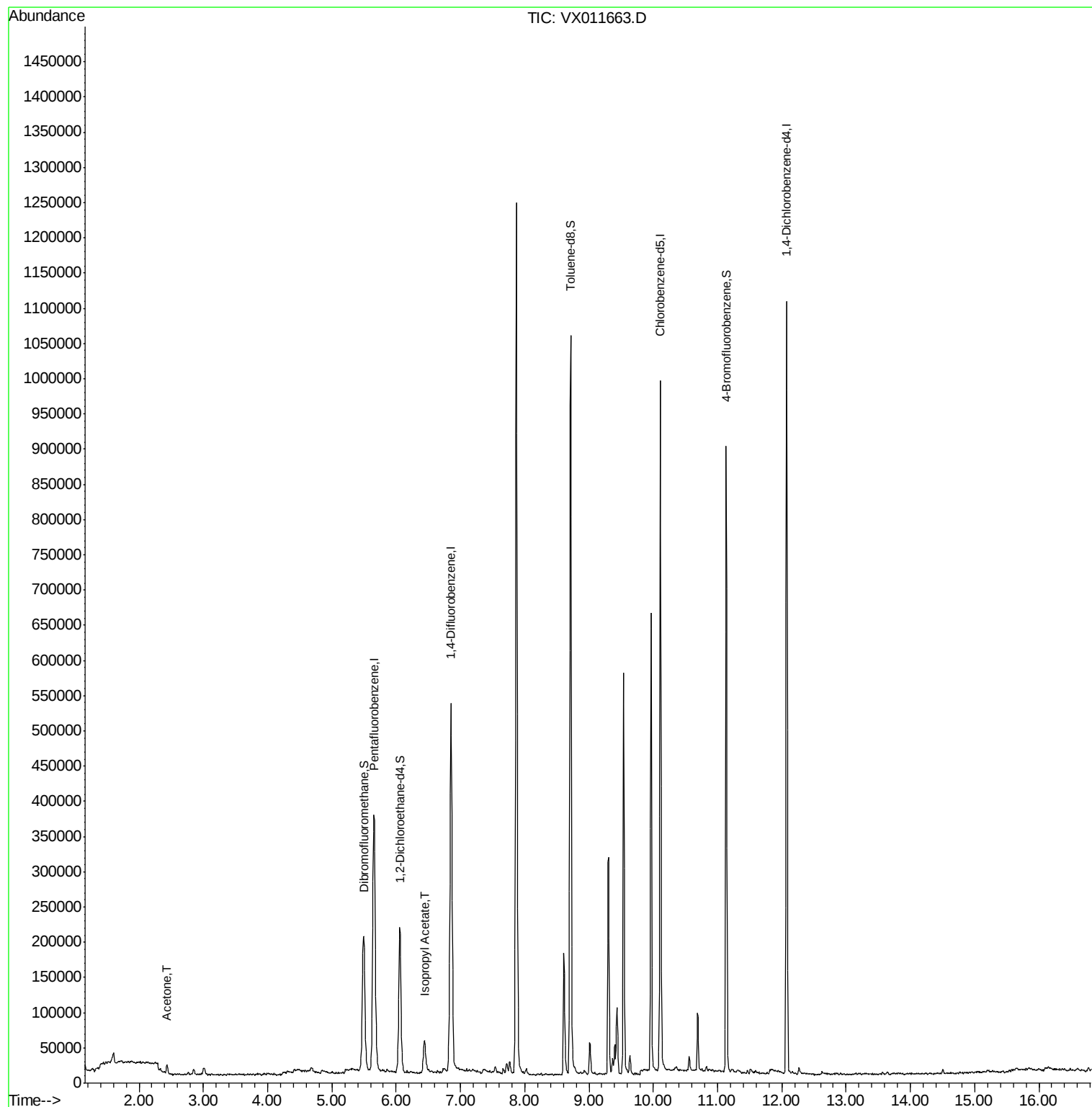
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	390331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	549196	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	449236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	240590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	201874	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
35) Dibromofluoromethane	5.49	113	163384	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
50) Toluene-d8	8.71	98	652194	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
62) 4-Bromofluorobenzene	11.13	95	213552	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
16) Acetone	2.43	43	14153	7.776	ug/l	98
43) Isopropyl Acetate	6.43	43	65594	7.782	ug/l	99

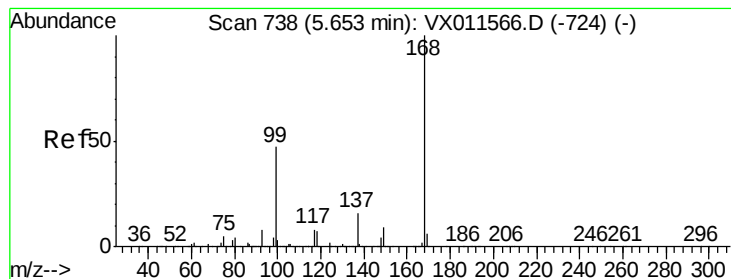
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX011663.D

Acq: 20 Aug 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

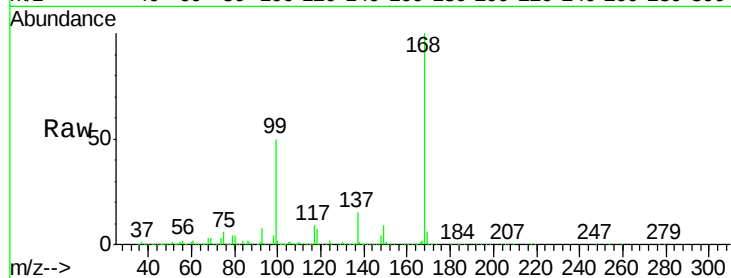
T8-D-(0)

Tot Ion:168 Resp: 390331

Ion Ratio Lower Upper

168 100

99 49.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

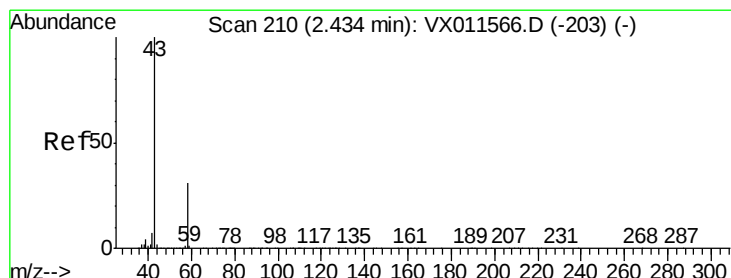
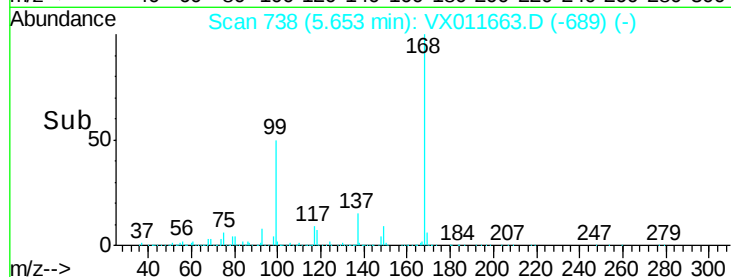
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.776 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011663.D

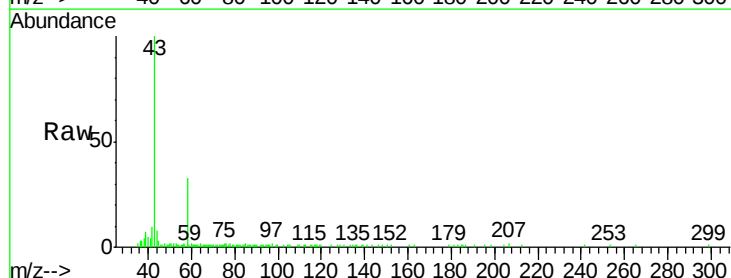
Acq: 20 Aug 2019 04:14

Tgt Ion: 43 Resp: 14153

Ion Ratio Lower Upper

43 100

58 32.5 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

10000

8000

6000

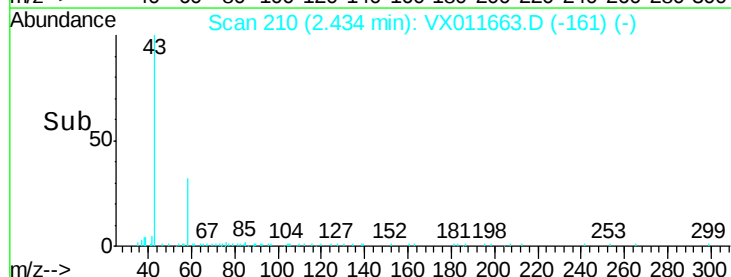
4000

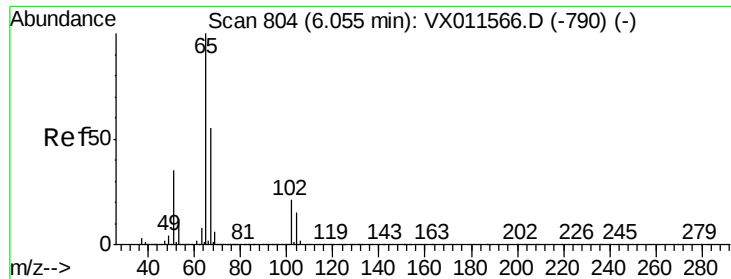
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 55.770 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011663.D

Acq: 20 Aug 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

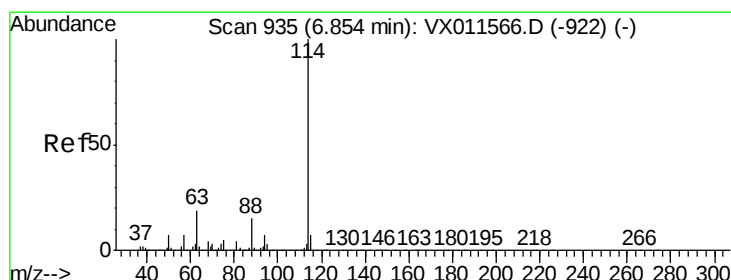
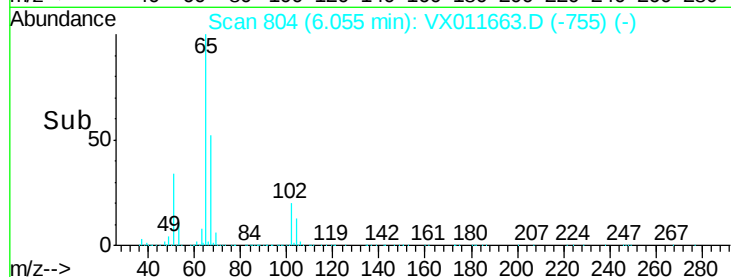
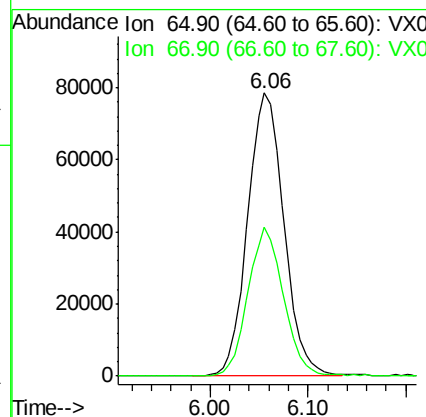
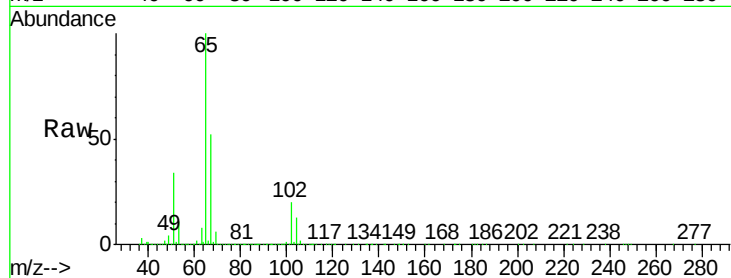
T8-D-(0)

Tot Ion: 65 Resp: 201874

Ion Ratio Lower Upper

65 100

67 51.9 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: VX011663.D

Acq: 20 Aug 2019 04:14

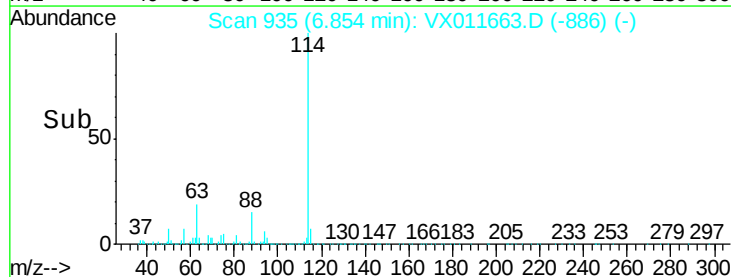
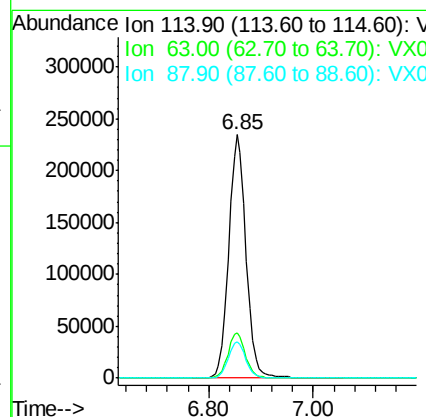
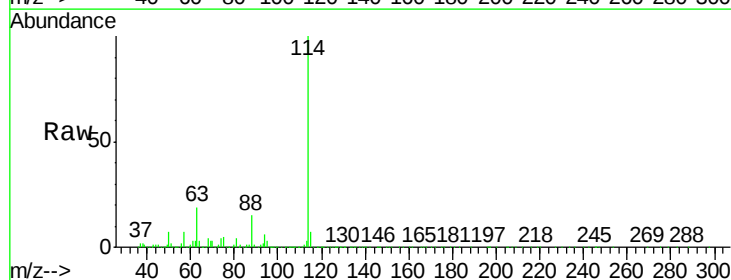
Tgt Ion: 114 Resp: 549196

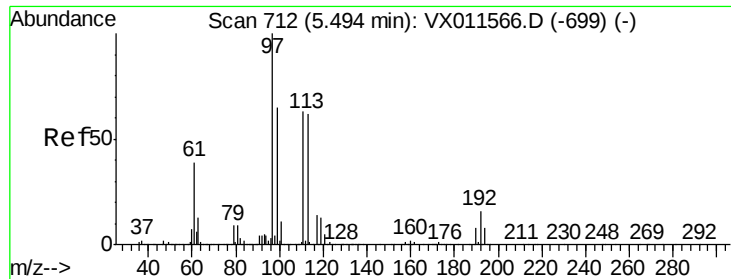
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

88 14.6 0.0 30.2

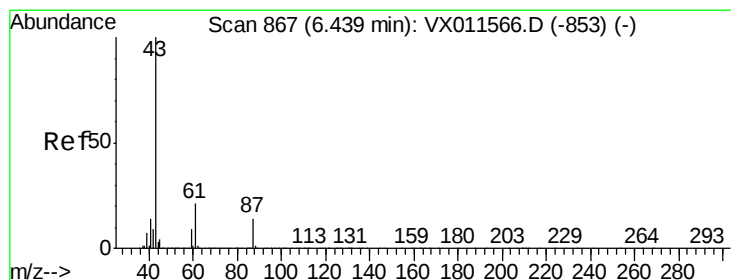
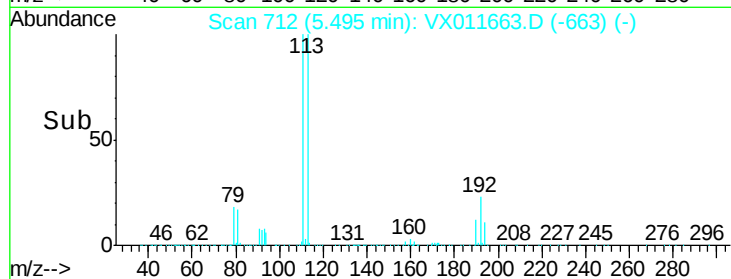
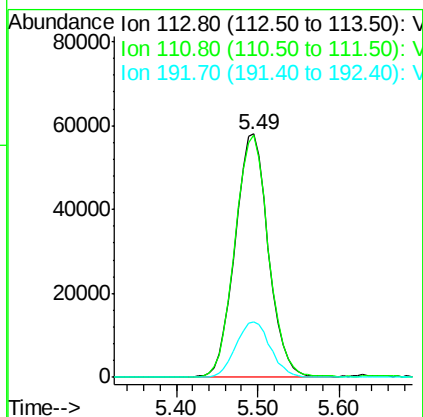
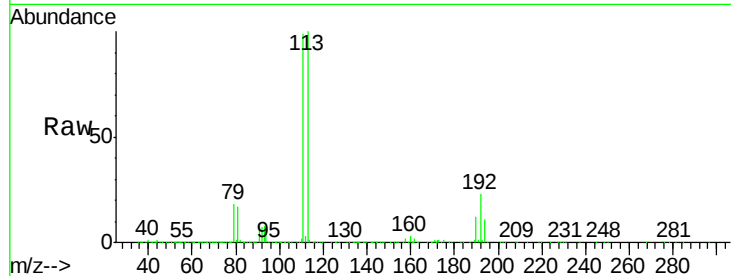




#35
 Dibromofluoromethane
 Concen: 45.484 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011663.D
 Acq: 20 Aug 2019 04:14

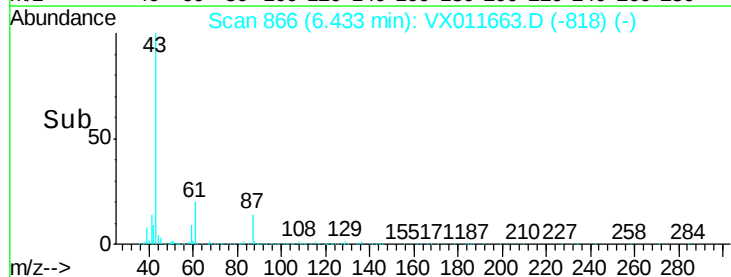
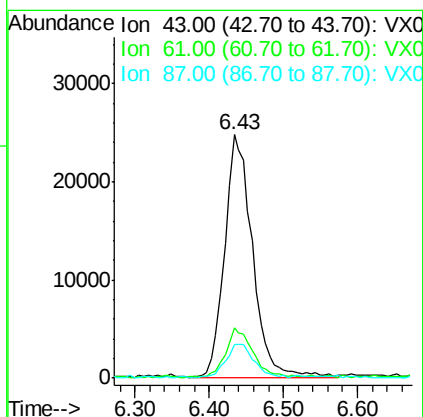
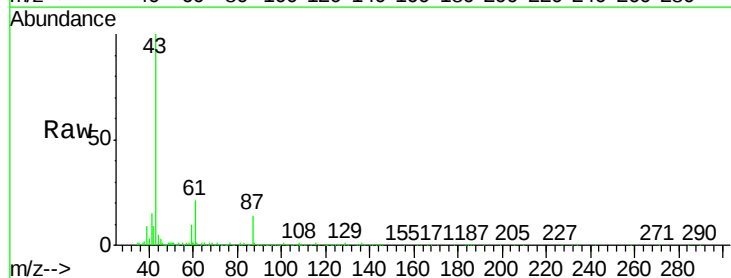
Instrument :
 MSVOA_X
 ClientSampleId :
 T8-D-(0)

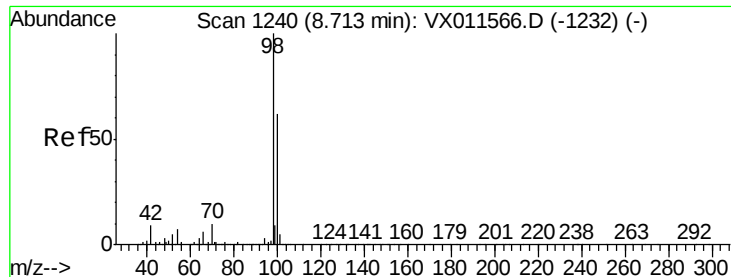
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.1	121.7
192	23.8	20.8	31.2



#43
 Isopropyl Acetate
 Concen: 7.782 ug/l
 RT: 6.43 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: VX011663.D
 Acq: 20 Aug 2019 04:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.6	24.8
87	13.5	11.4	17.2





#50

Toluene-d8

Concen: 58.271 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011663.D

Acq: 20 Aug 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

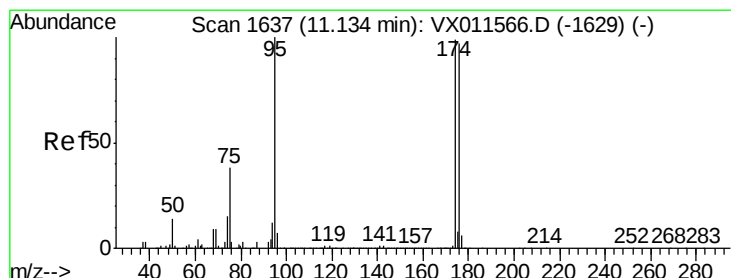
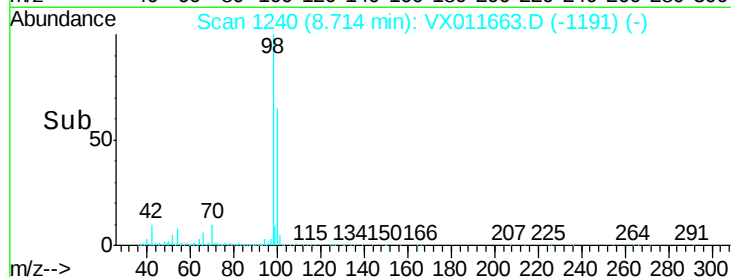
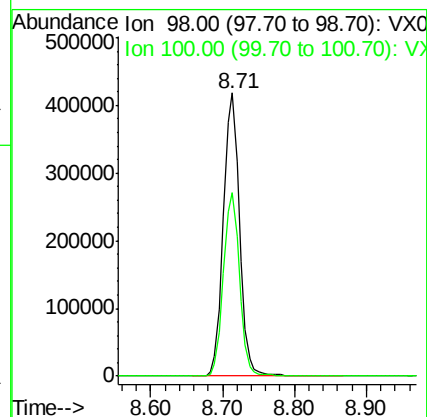
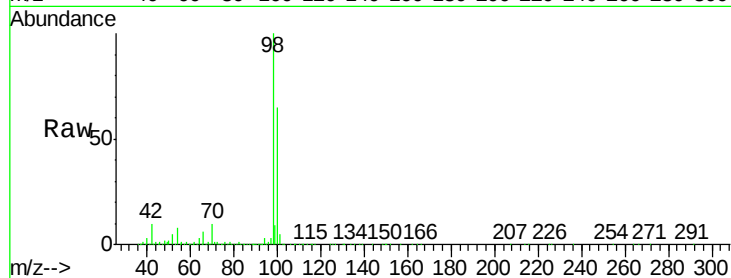
T8-D-(0)

Tot Ion: 98 Resp: 652194

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.204 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011663.D

Acq: 20 Aug 2019 04:14

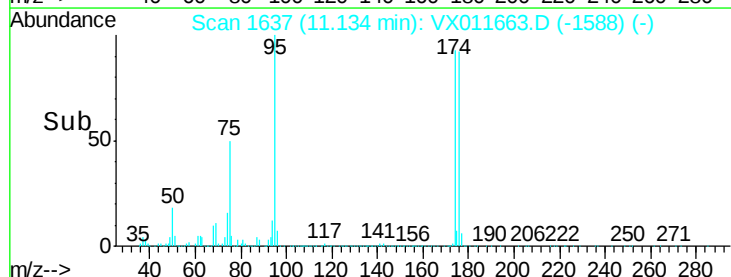
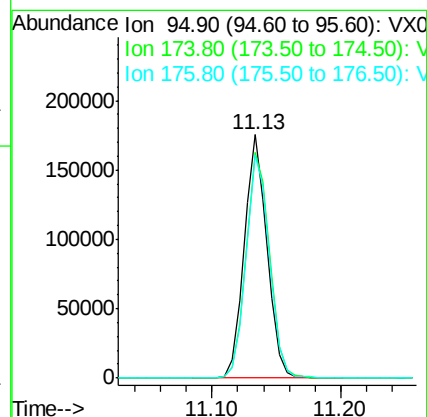
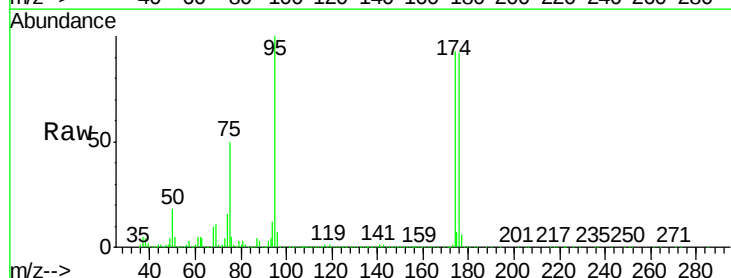
Tgt Ion: 95 Resp: 213552

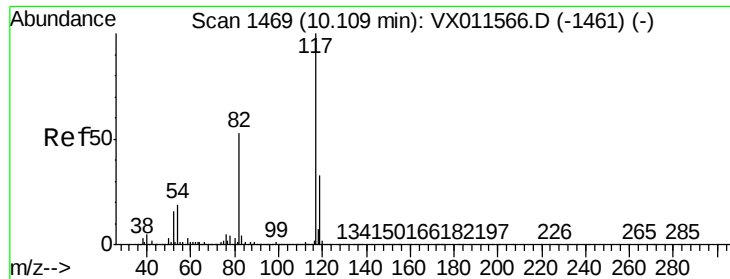
Ion Ratio Lower Upper

95 100

174 96.1 0.0 200.6

176 93.5 0.0 196.6

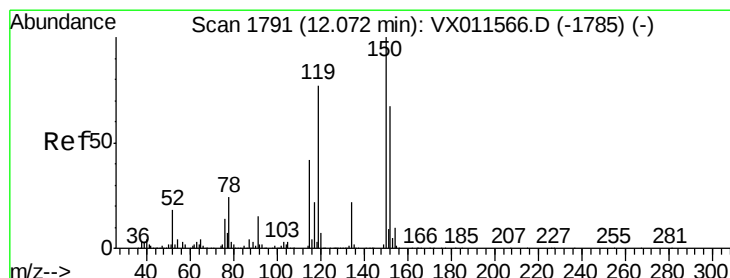
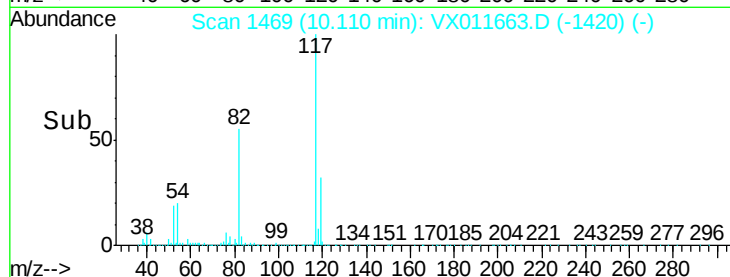
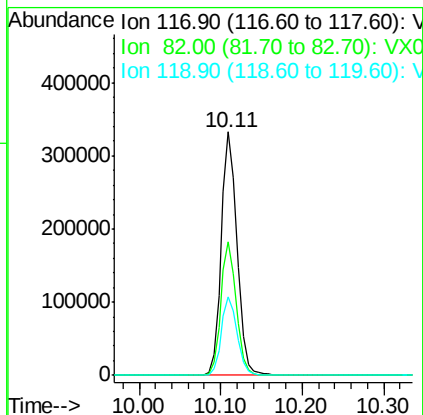
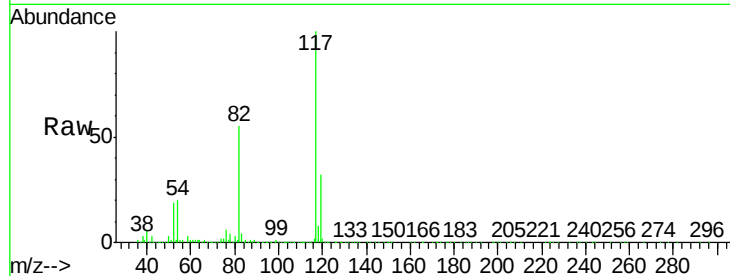




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011663.D
Acq: 20 Aug 2019 04:14

Instrument :
MSVOA_X
ClientSampleId :
T8-D-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.0	63.0
119	32.3	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: VX011663.D
Acq: 20 Aug 2019 04:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.3	111.9
150	157.9	0.0	346.2

