

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011765.D
 Acq On : 22 Aug 2019 16:32
 Operator : JC/SP
 Sample : K4388-34
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T4-E-(0)

Quant Time: Aug 23 02:31:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

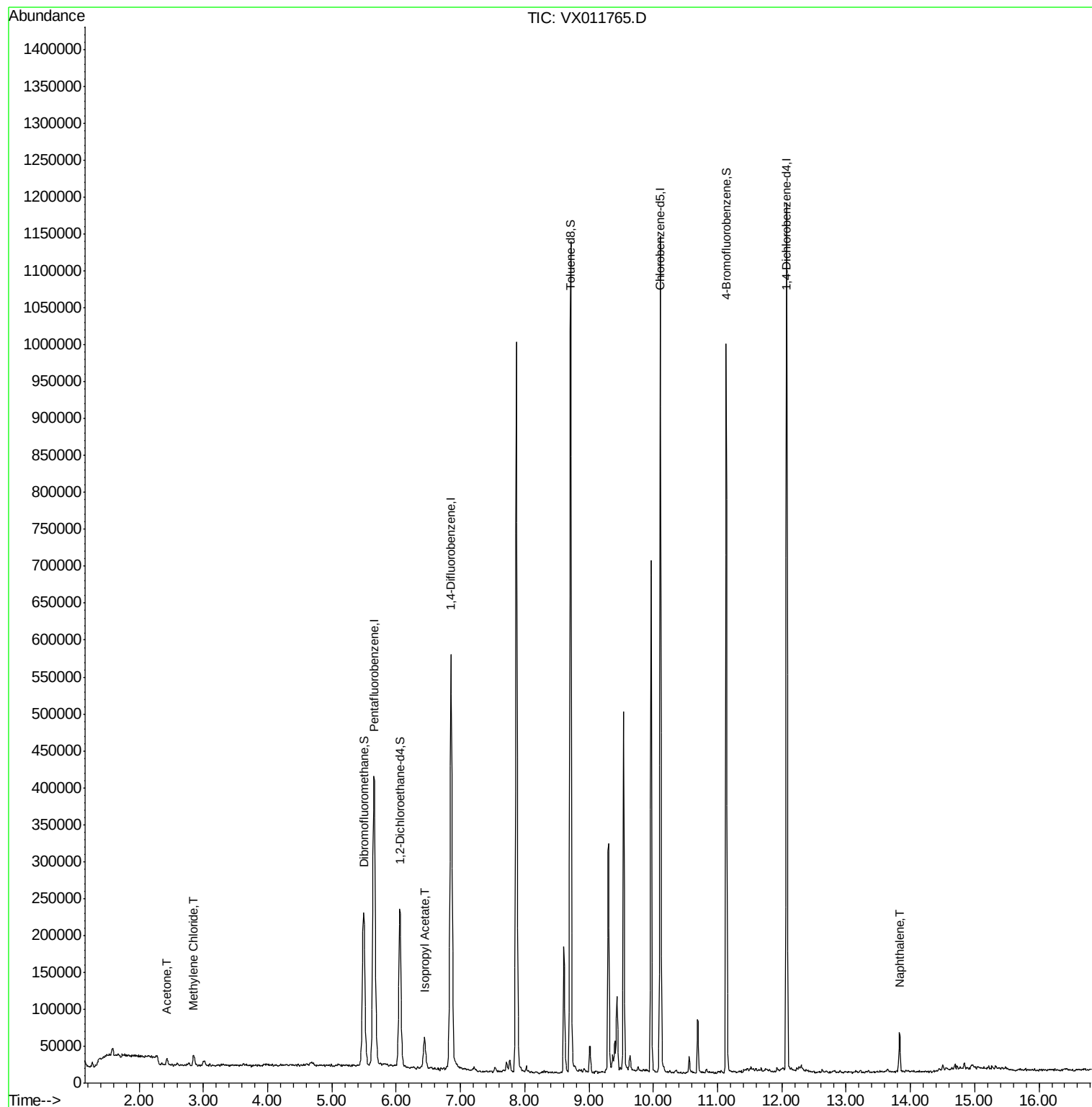
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	410324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	601285	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	552131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	209808	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
35) Dibromofluoromethane	5.49	113	177431	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
50) Toluene-d8	8.71	98	687961	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.13	95	239976	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
16) Acetone	2.43	43	10808	6.028	ug/l	98
20) Methylene Chloride	2.85	84	8717	2.378	ug/l	94
43) Isopropyl Acetate	6.44	43	57340	7.100	ug/l	99
95) Naphthalene	13.83	128	35688	2.167	ug/l	98

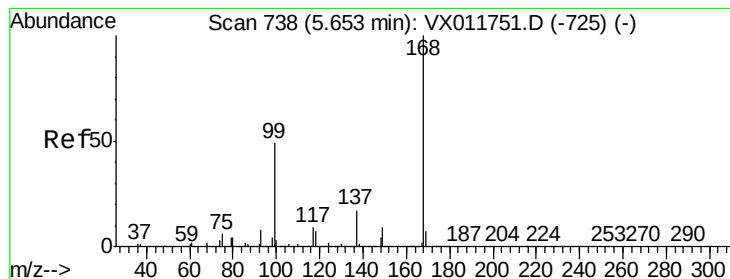
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082219\
Data File : VX011765.D
Acq On : 22 Aug 2019 16:32
Operator : JC/SP
Sample : K4388-34
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T4-E-(0)

Quant Time: Aug 23 02:31:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
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: VX011765.D

Acq: 22 Aug 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

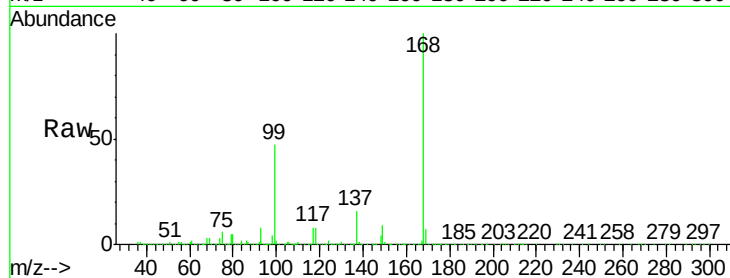
T4-E-(0)

Tot Ion:168 Resp: 410324

Ion Ratio Lower Upper

168 100

99 46.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

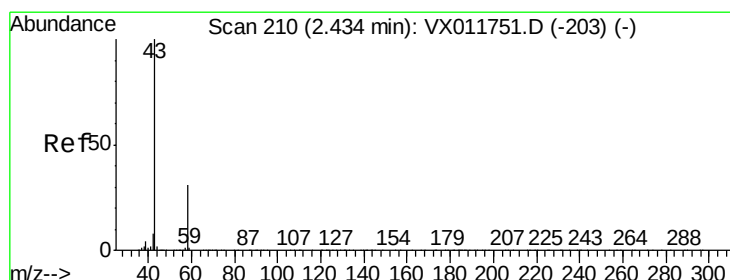
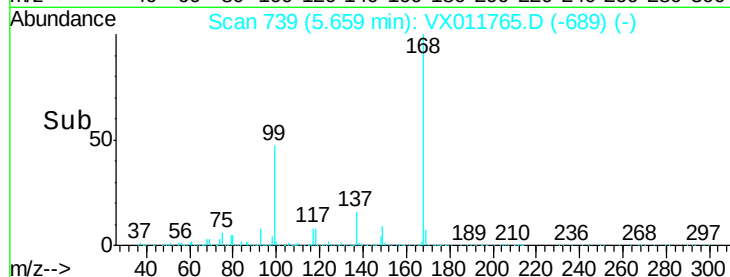
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.028 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011765.D

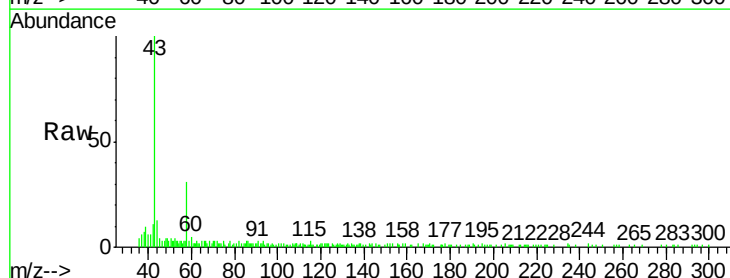
Acq: 22 Aug 2019 16:32

Tgt Ion: 43 Resp: 10808

Ion Ratio Lower Upper

43 100

58 29.5 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

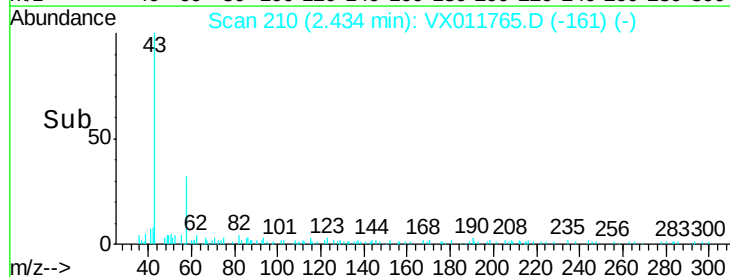
6000

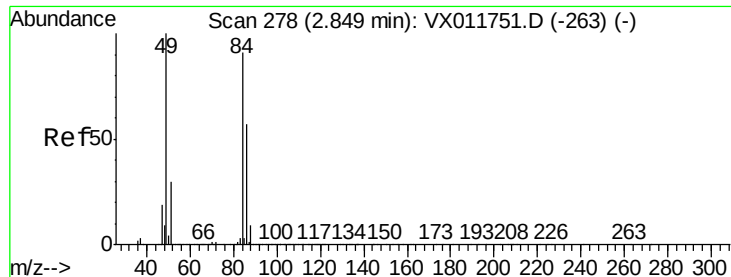
4000

2000

0

Time-->

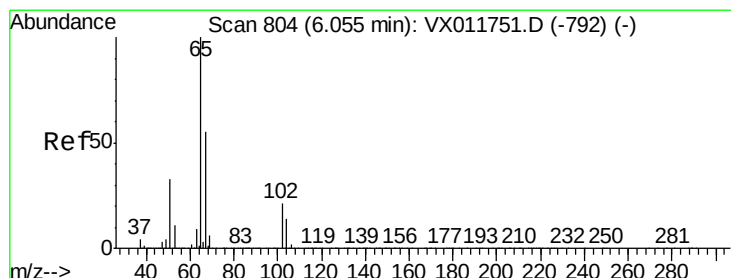
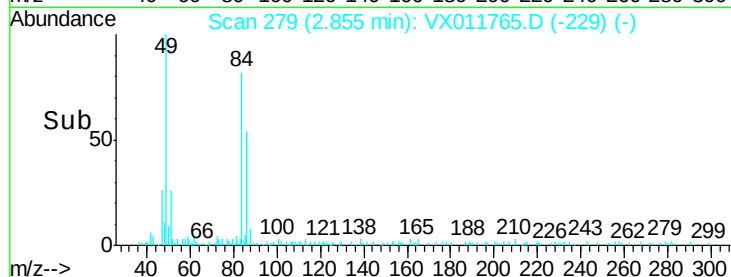
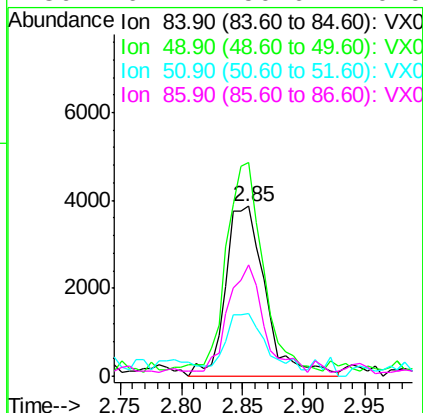
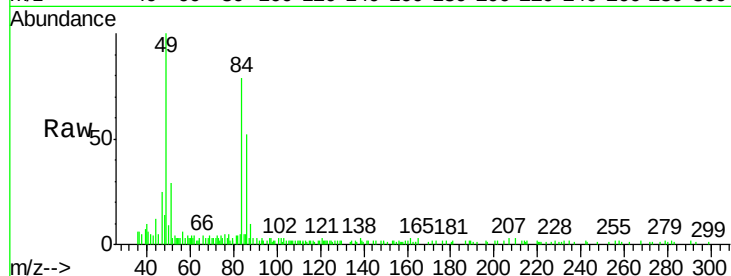




#20
Methylene Chloride
Concen: 2.378 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

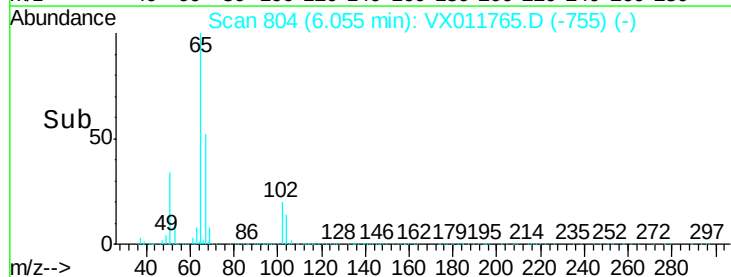
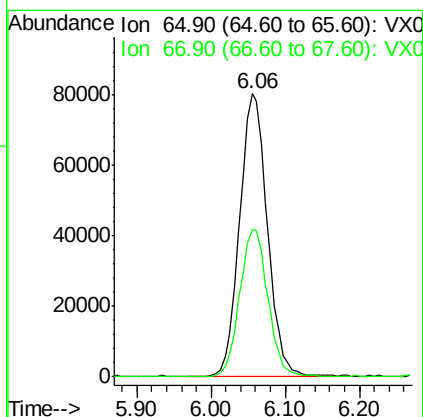
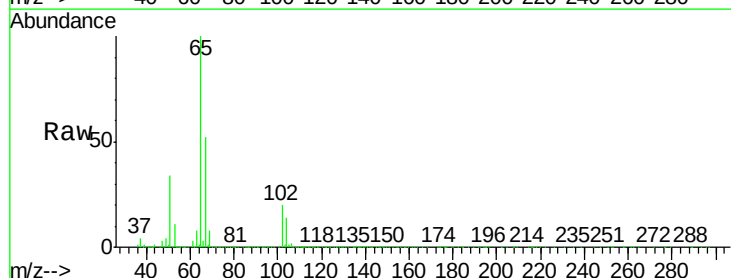
Instrument :
MSVOA_X
ClientSampleId :
T4-E-(0)

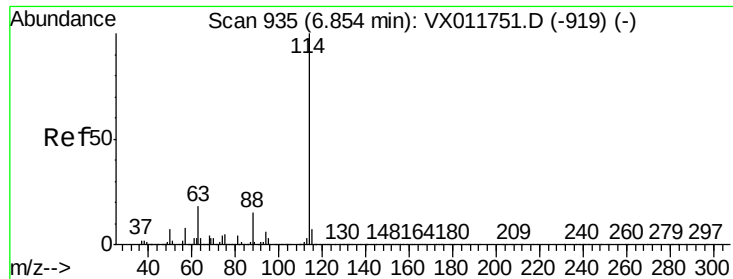
Tot Ion:	84	Resp:	8717
Ion	Ratio	Lower	Upper
84	100		
49	119.6	88.3	132.5
51	31.2	26.2	39.2
86	62.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 50.900 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

Tgt Ion:	65	Resp:	209808
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

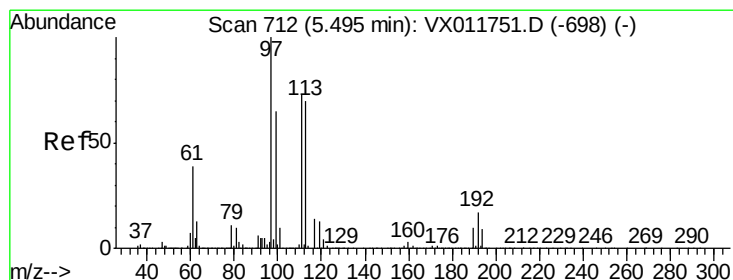
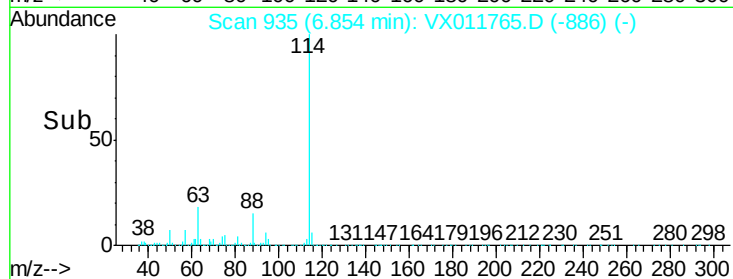
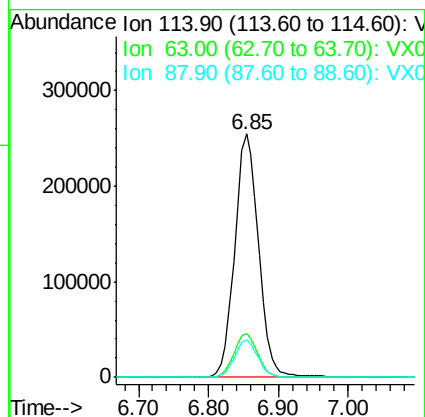
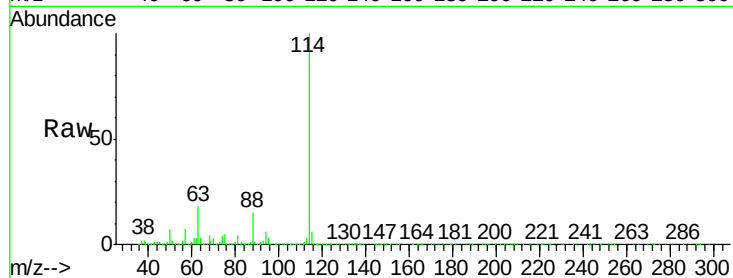




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

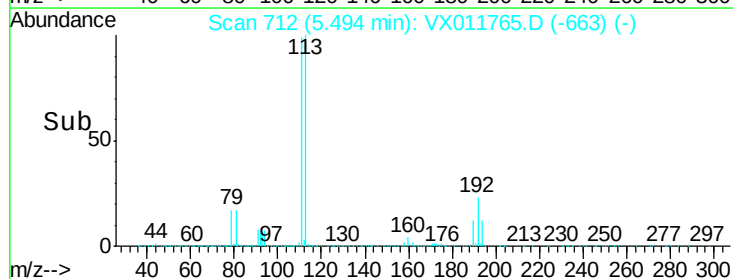
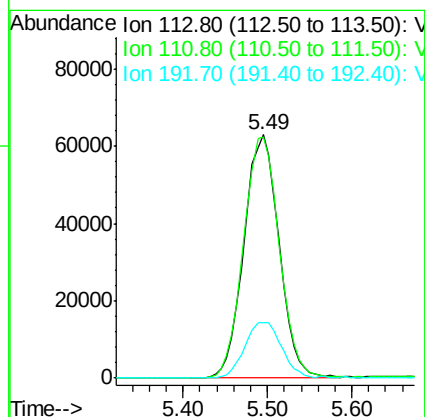
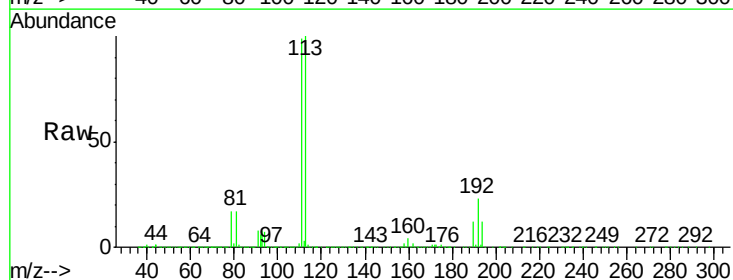
Instrument :
MSVOA_X
ClientSampleId :
T4-E-(0)

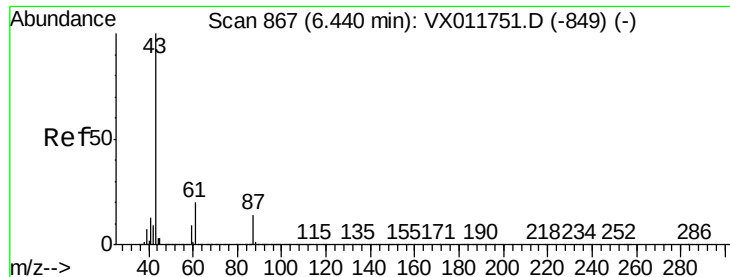
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.4	0.0	30.2



#35
Dibromofluoromethane
Concen: 45.634 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.0	121.4
192	23.9	19.9	29.9





#43

Isopropyl Acetate

Concen: 7.100 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: VX011765.D

Acq: 22 Aug 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

T4-E-(0)

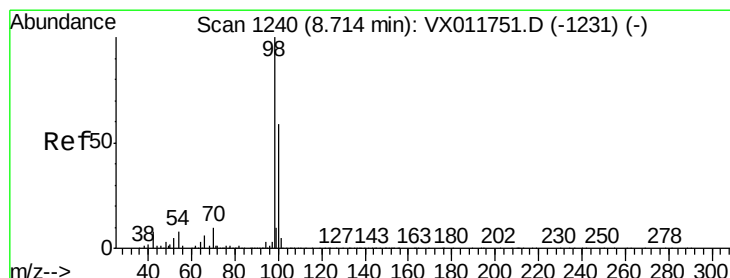
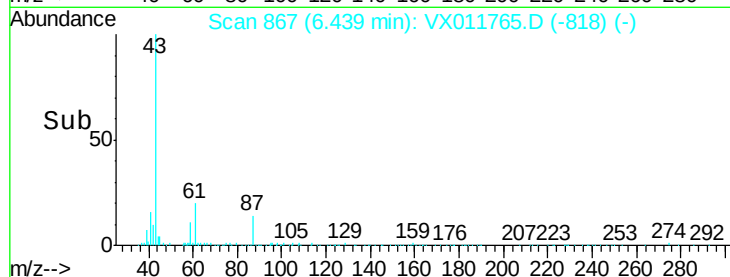
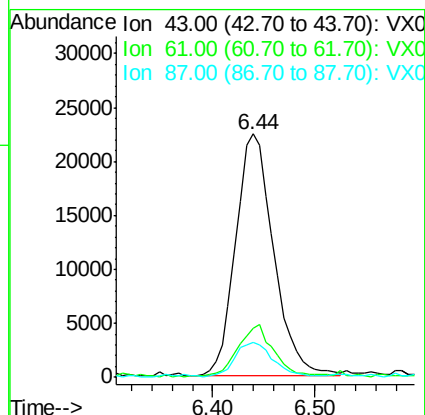
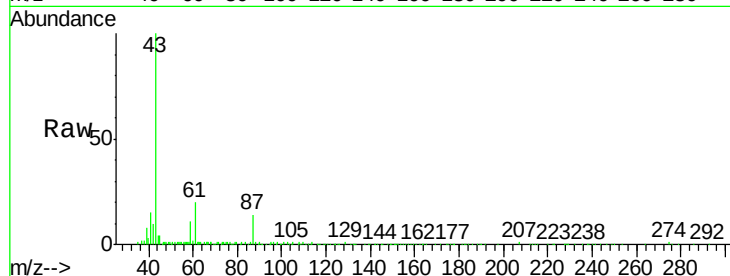
Tot Ion: 43 Resp: 57340

Ion Ratio Lower Upper

43 100

61 21.2 16.2 24.2

87 14.5 11.6 17.4



#50

Toluene-d8

Concen: 50.727 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011765.D

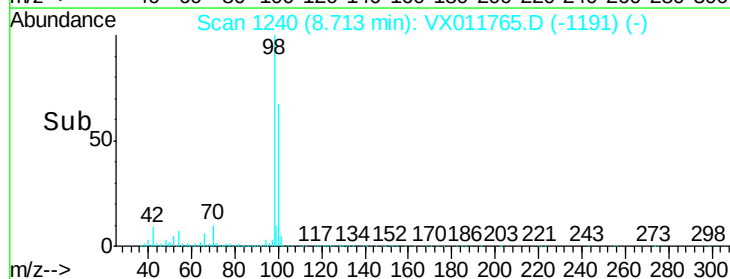
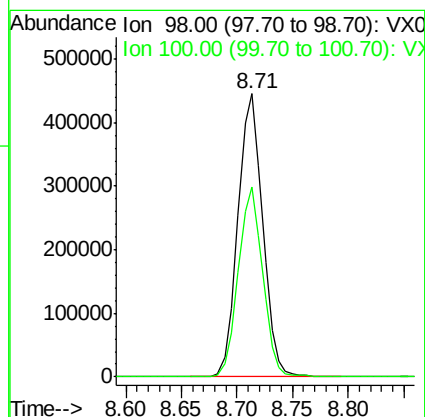
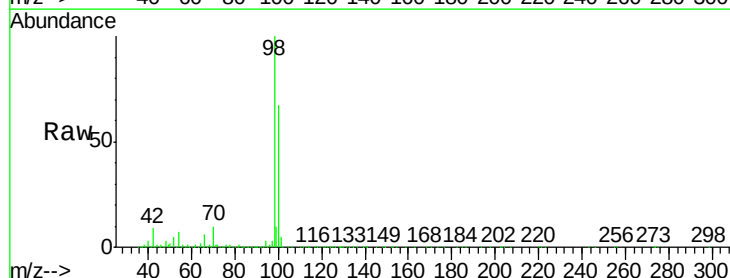
Acq: 22 Aug 2019 16:32

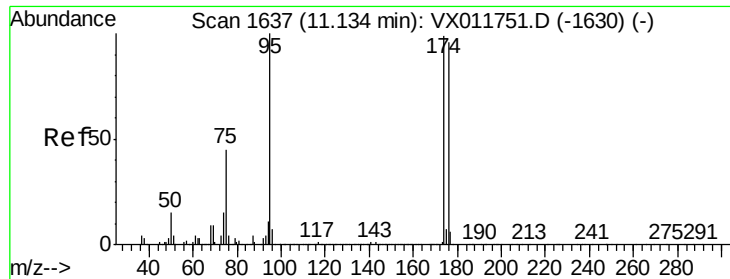
Tgt Ion: 98 Resp: 687961

Ion Ratio Lower Upper

98 100

100 66.2 52.1 78.1

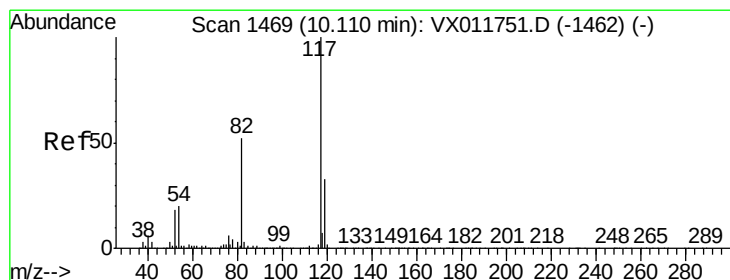
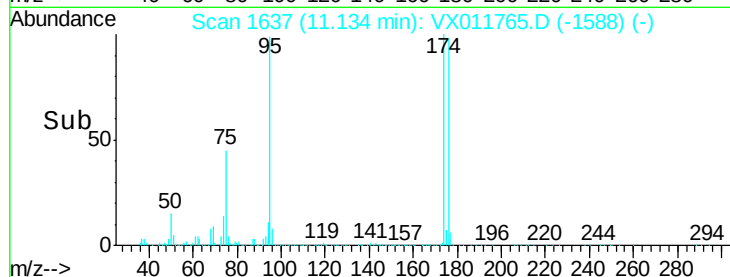
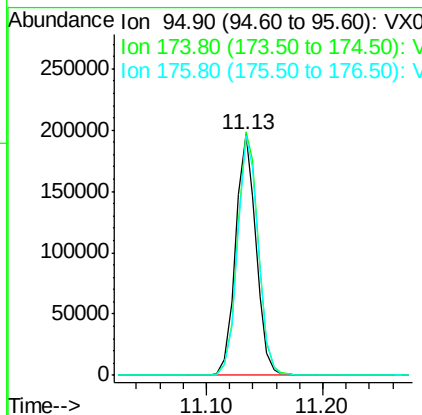
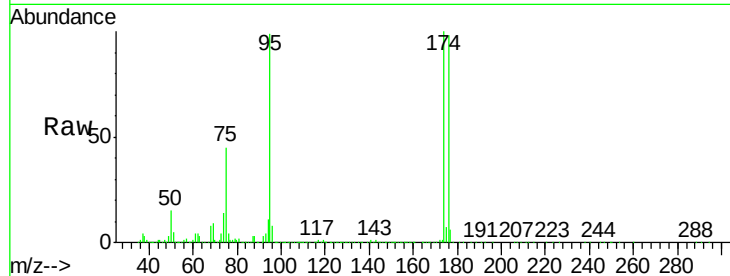




#62
4-Bromofluorobenzene
Concen: 44.768 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

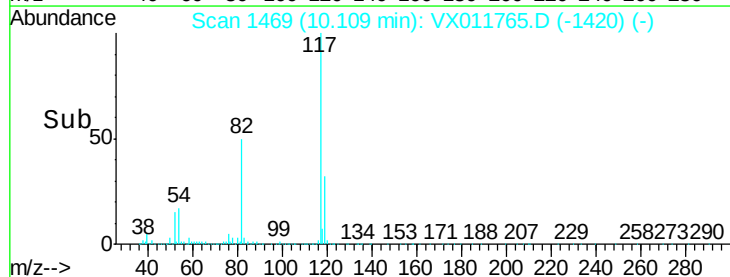
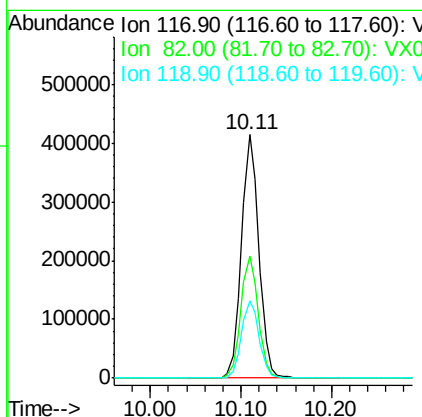
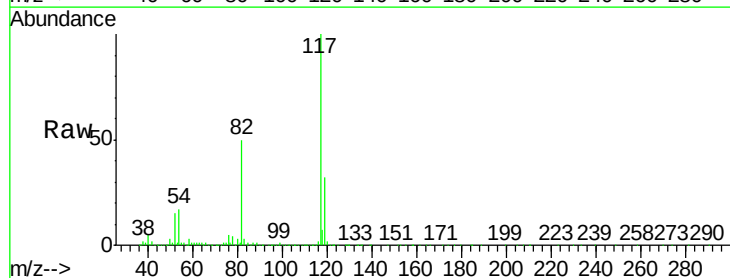
Instrument :
MSVOA_X
ClientSampleId :
T4-E-(0)

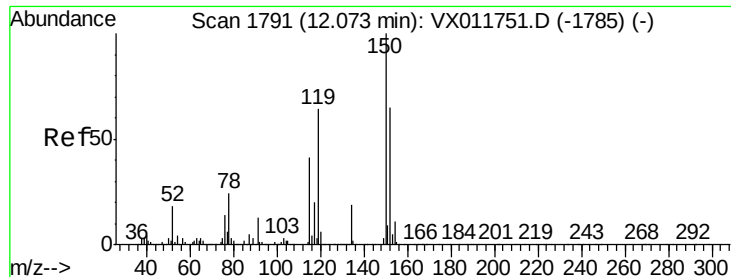
Tot Ion	Ratio	Lower	Upper
95	100		
174	103.5	0.0	197.4
176	100.4	0.0	194.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011765.D
Acq: 22 Aug 2019 16:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.7	62.5
119	31.8	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011765.D

Acq: 22 Aug 2019 16:32

Instrument :

MSVOA_X

ClientSampleId :

T4-E-(0)

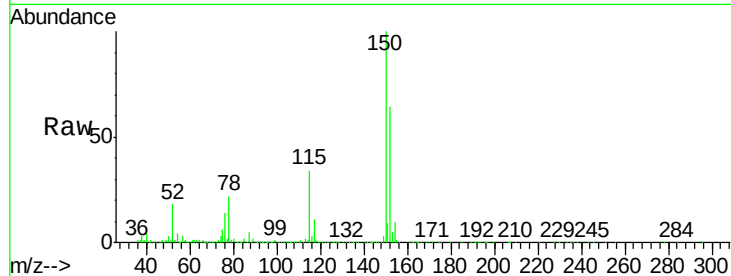
Tot Ion:152 Resp: 263389

Ion Ratio Lower Upper

152 100

115 52.5 37.3 111.8

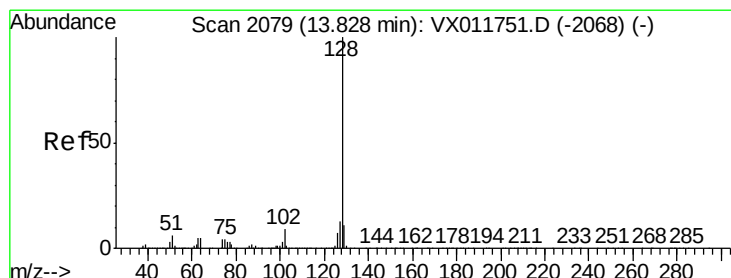
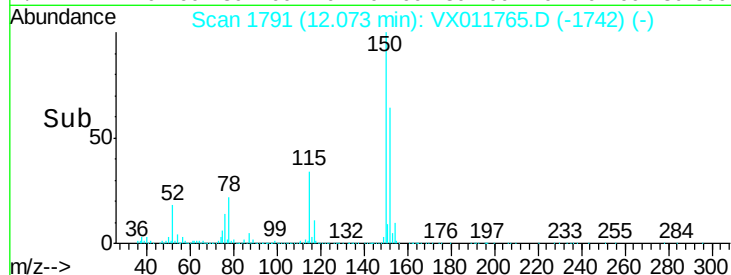
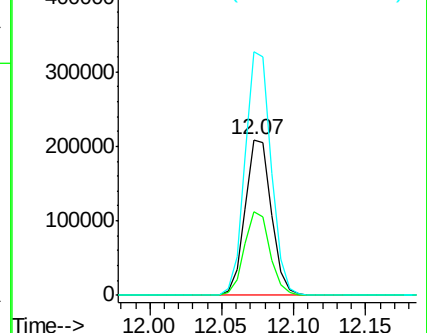
150 155.7 0.0 343.0



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: 2.167 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX011765.D

Acq: 22 Aug 2019 16:32

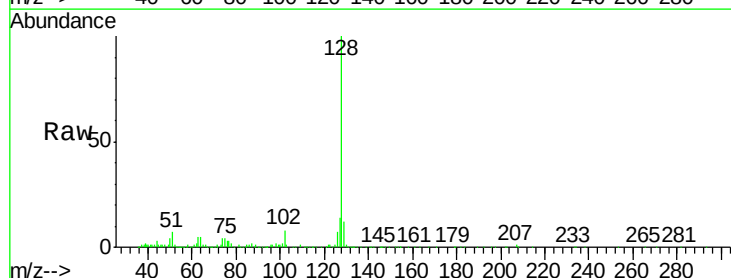
Tgt Ion:128 Resp: 35688

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 12.1 8.7 13.1



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

