

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091719\
 Data File : VX012440.D
 Acq On : 17 Sep 2019 18:42
 Operator : JC/SP
 Sample : K4858-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20190909

Quant Time: Sep 18 03:51:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

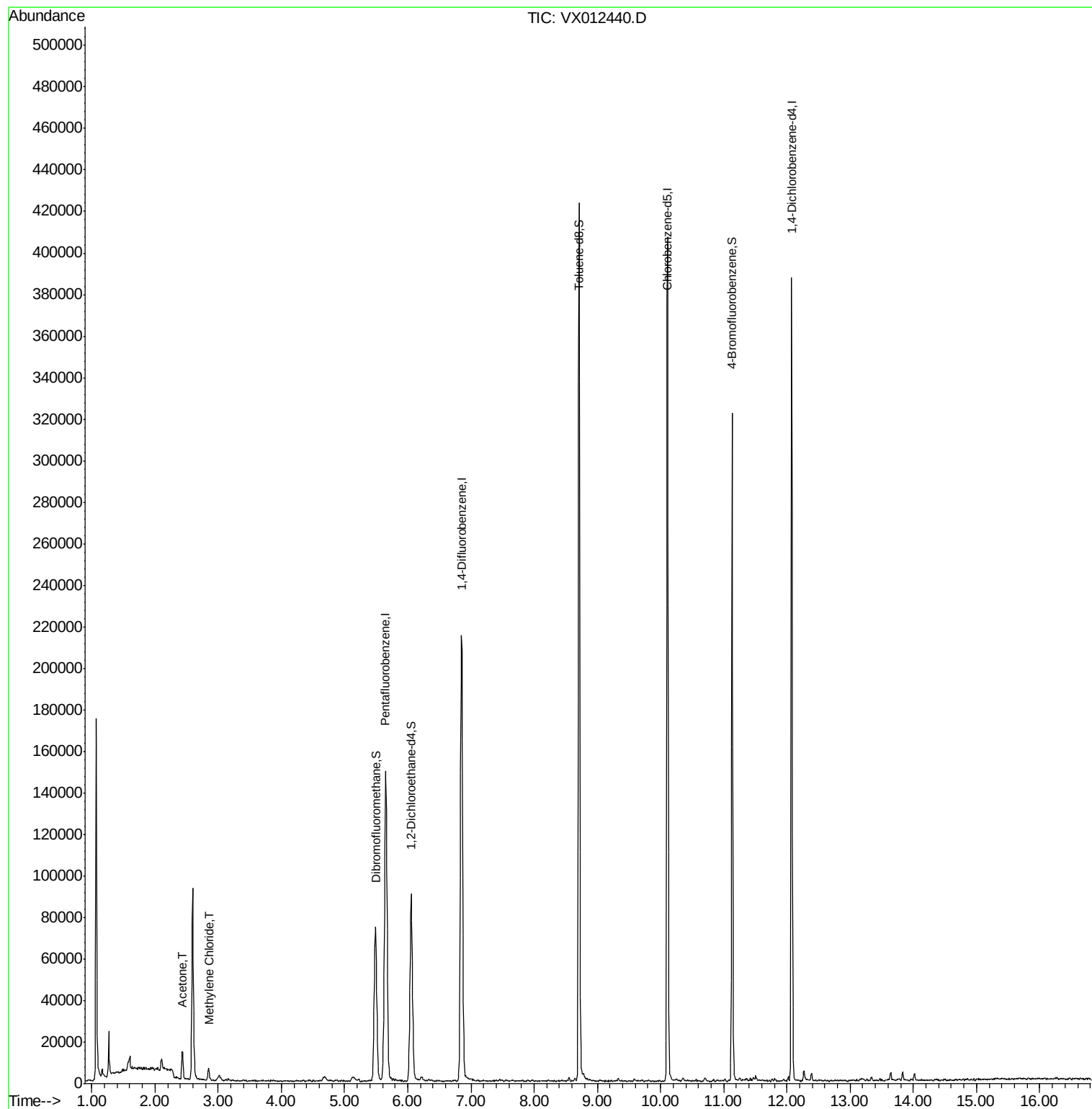
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	131113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	207369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	180856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	73734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	89108	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	5.49	113	62865	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	8.71	98	242437	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	89945	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	2.43	43	15301	10.184	ug/l	98
20) Methylene Chloride	2.86	84	2598	2.284	ug/l #	58

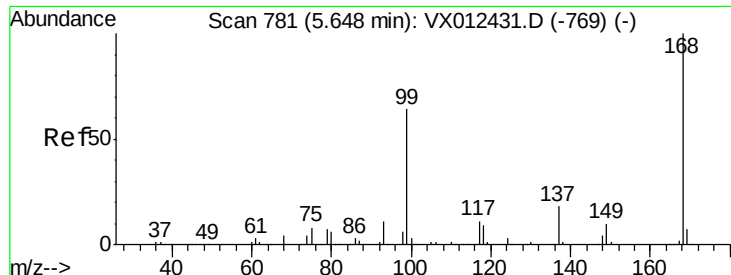
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091719\
Data File : VX012440.D
Acq On : 17 Sep 2019 18:42
Operator : JC/SP
Sample : K4858-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190909

Quant Time: Sep 18 03:51:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012440.D

Acq: 17 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

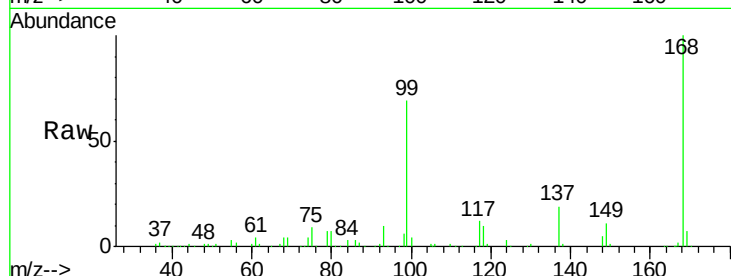
TB01-20190909

Tot Ion:168 Resp: 131113

Ion Ratio Lower Upper

168 100

99 68.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

40000

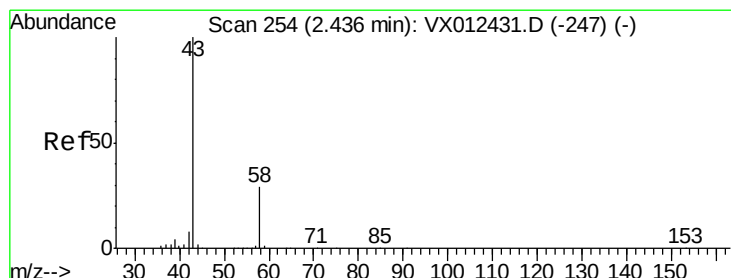
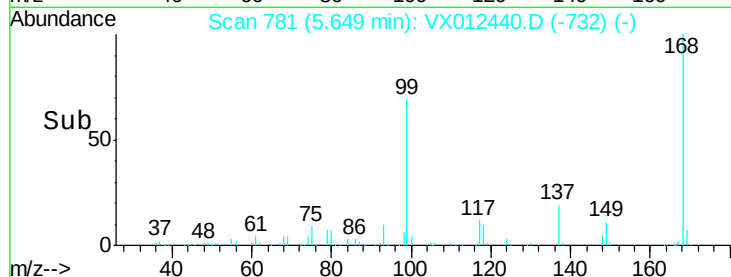
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.184 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012440.D

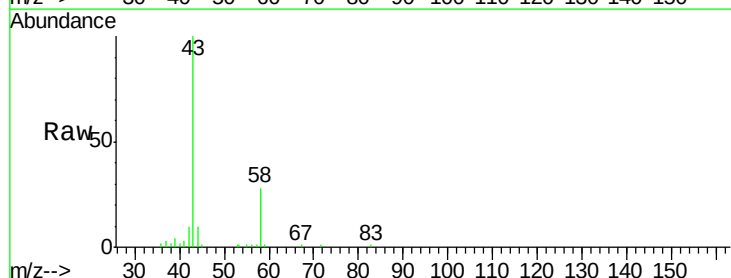
Acq: 17 Sep 2019 18:42

Tgt Ion: 43 Resp: 15301

Ion Ratio Lower Upper

43 100

58 28.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

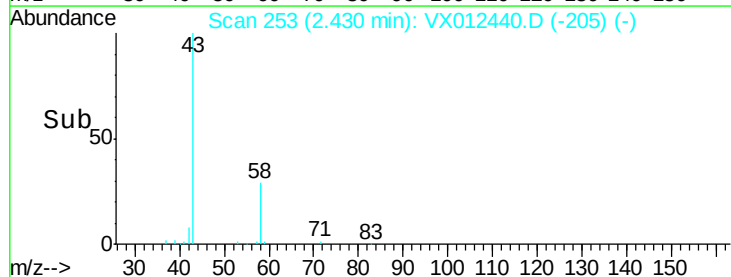
6000

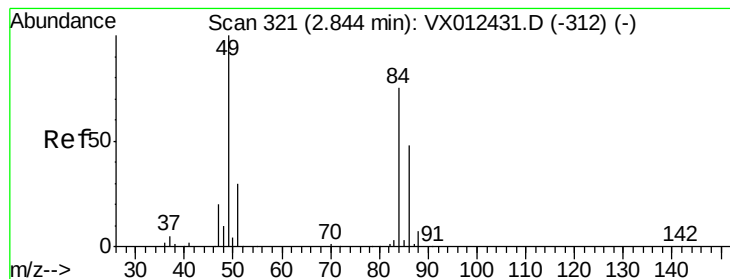
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 2.284 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX012440.D

Acq: 17 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

TB01-20190909

Tot Ion: 84 Resp: 2598

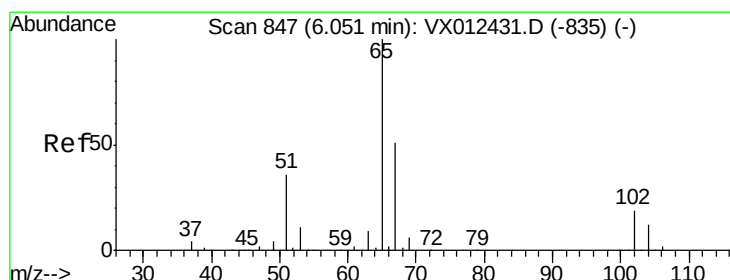
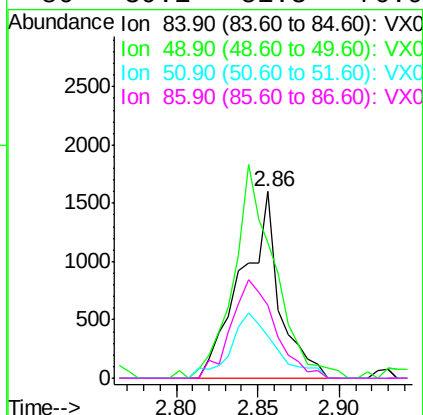
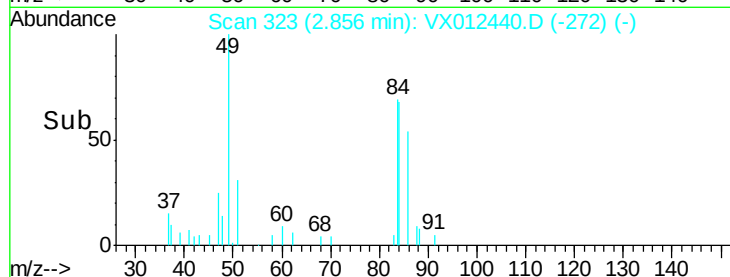
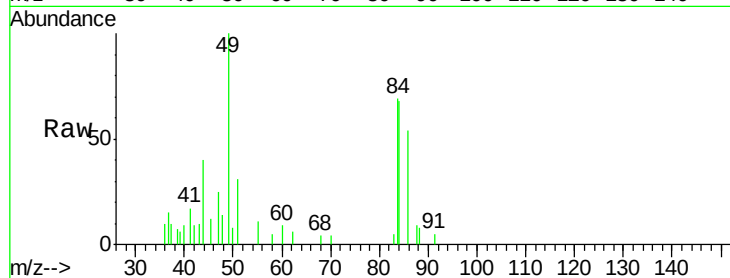
Ion Ratio Lower Upper

84 100

49 73.0 106.8 160.2#

51 22.4 32.3 48.5#

86 39.1 51.3 76.9#



#33

1,2-Dichloroethane-d4

Concen: 47.420 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012440.D

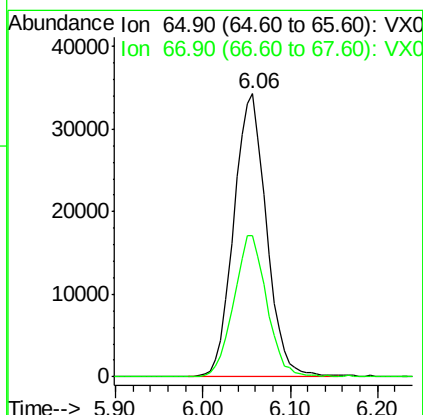
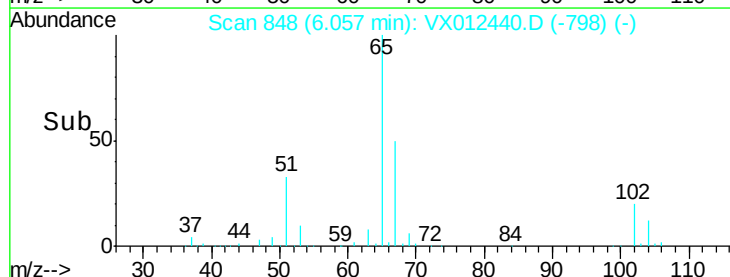
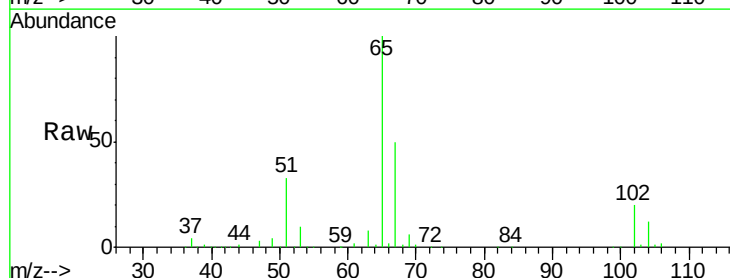
Acq: 17 Sep 2019 18:42

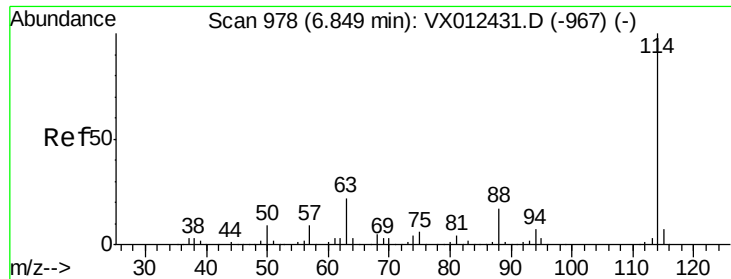
Tgt Ion: 65 Resp: 89108

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.2

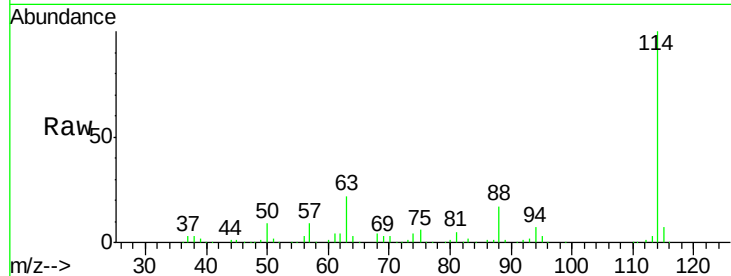




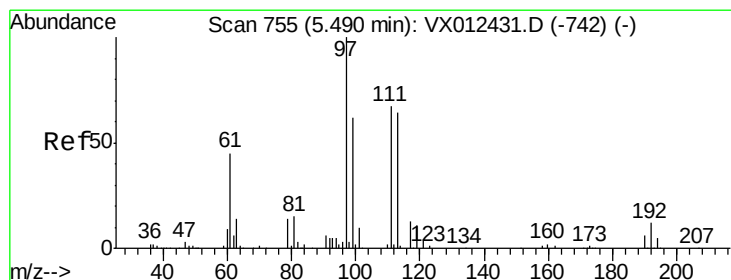
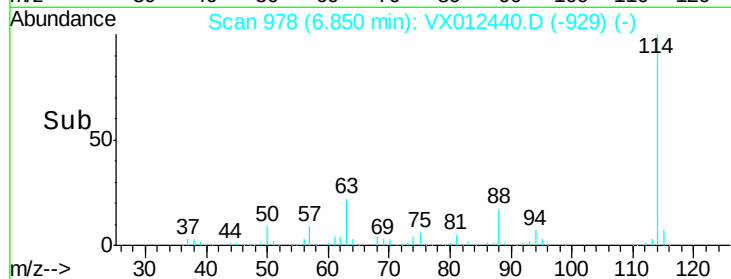
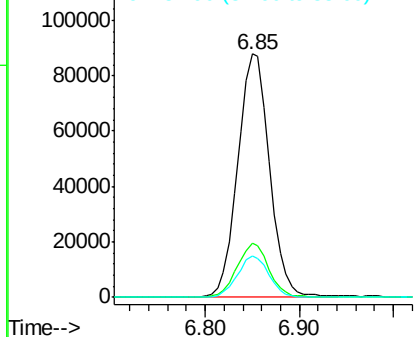
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012440.D
 Acq: 17 Sep 2019 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20190909

Tot Ion:114 Resp: 207369
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.2
 88 17.2 0.0 33.2

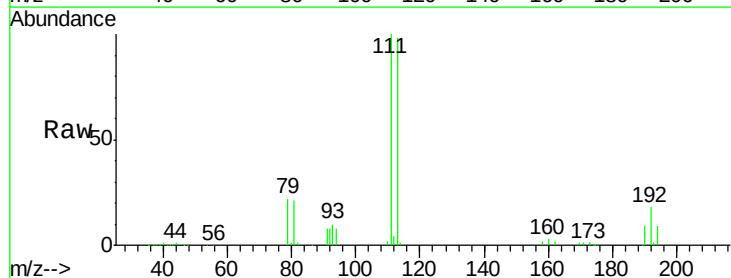


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

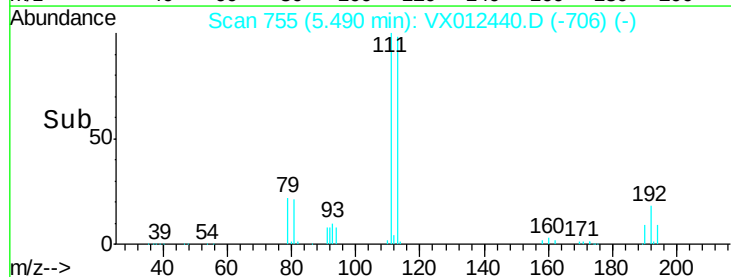
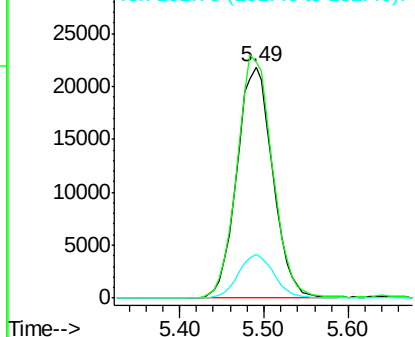


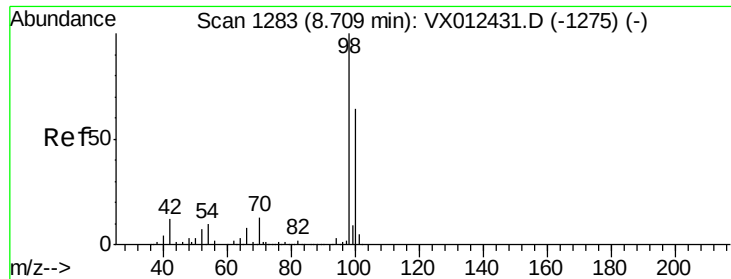
#35
 Dibromofluoromethane
 Concen: 50.087 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012440.D
 Acq: 17 Sep 2019 18:42

Tgt Ion:113 Resp: 62865
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.4 125.2
 192 18.5 14.4 21.6



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

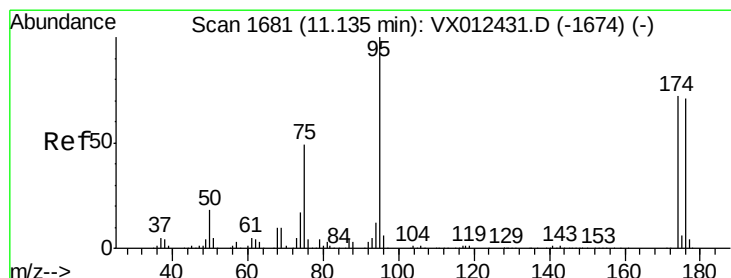
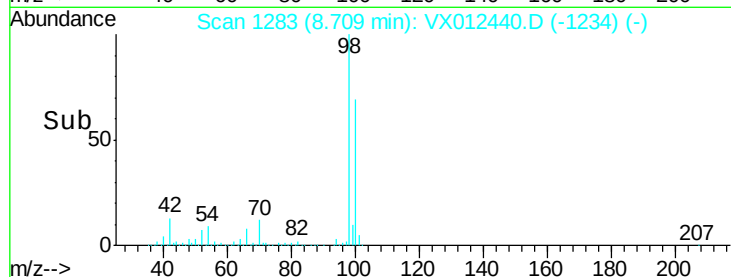
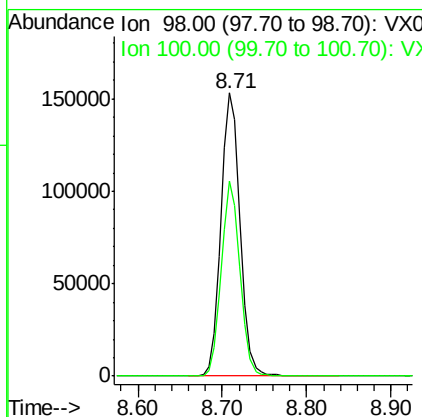
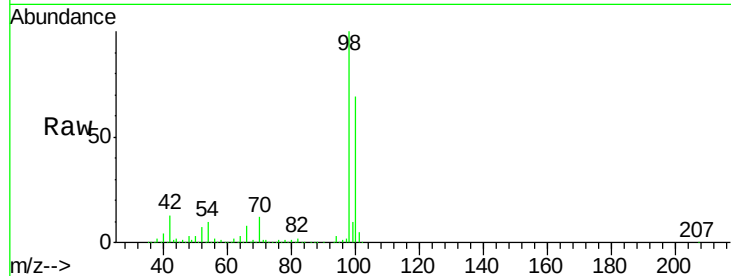




#50
Toluene-d8
Concen: 52.185 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012440.D
Acq: 17 Sep 2019 18:42

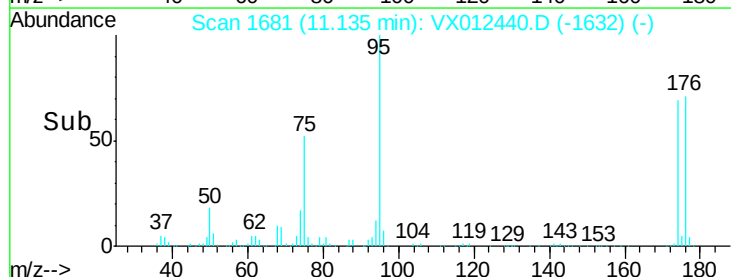
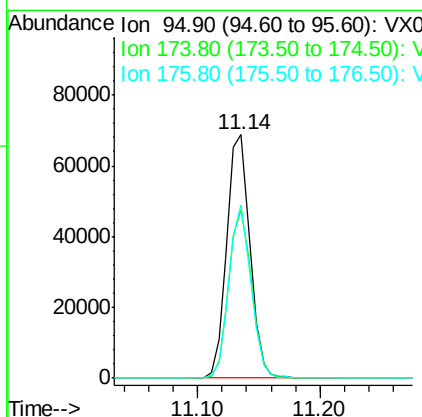
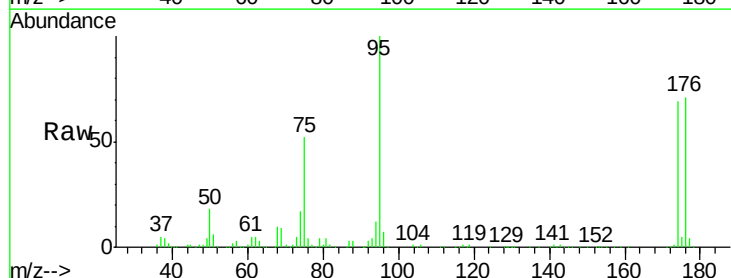
Instrument :
MSVOA_X
ClientSampleId :
TB01-20190909

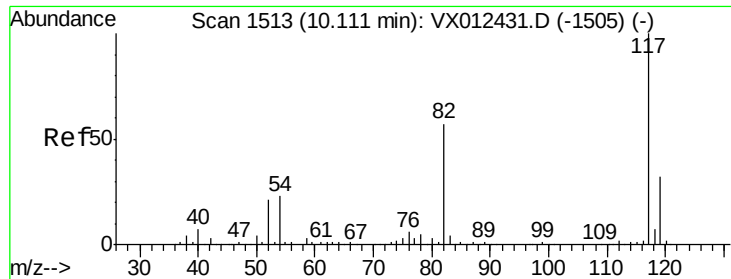
Tot Ion: 98 Resp: 242437
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.629 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012440.D
Acq: 17 Sep 2019 18:42

Tgt Ion: 95 Resp: 89945
Ion Ratio Lower Upper
95 100
174 68.3 0.0 140.0
176 67.4 0.0 135.4

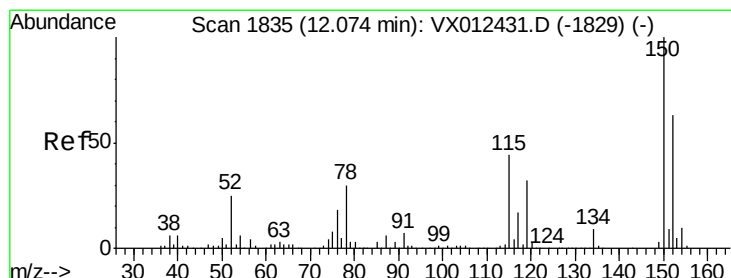
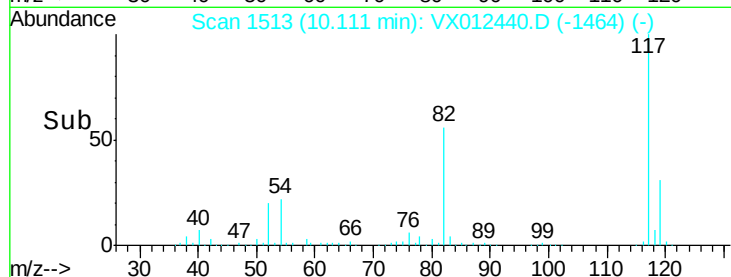
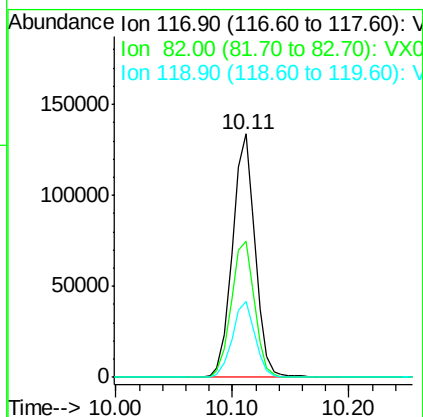
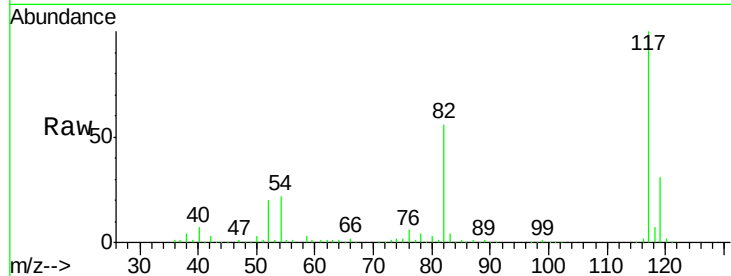




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012440.D
Acq: 17 Sep 2019 18:42

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190909

Tot Ion:117 Resp: 180856
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 31.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012440.D
Acq: 17 Sep 2019 18:42

Tgt Ion:152 Resp: 73734
Ion Ratio Lower Upper
152 100
115 64.1 44.1 132.3
150 155.8 0.0 343.8

