

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020620\
 Data File : VX014851.D
 Acq On : 06 Feb 2020 16:33
 Operator : JC/SP
 Sample : L1419-03 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Feb 07 02:22:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

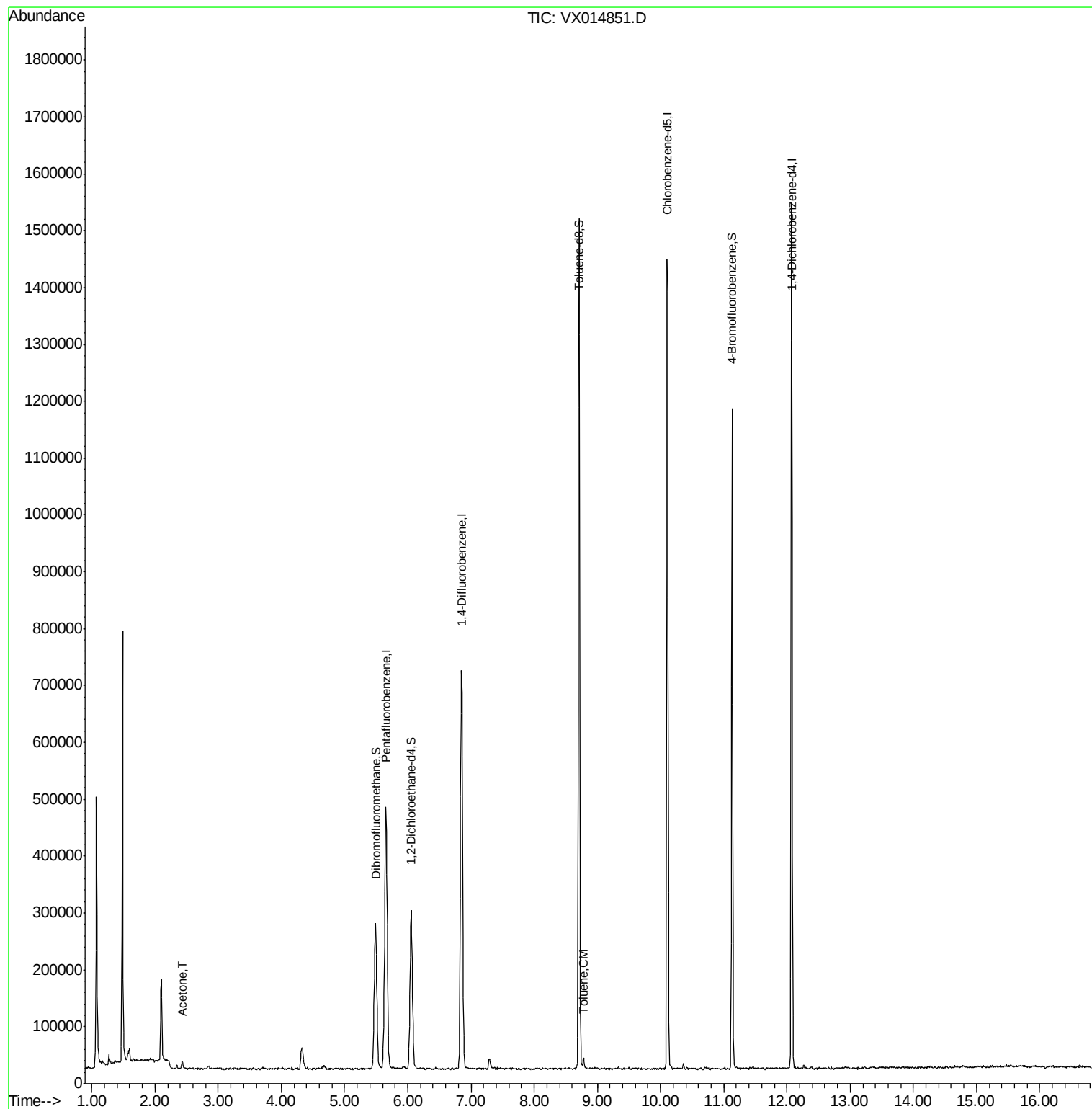
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	477787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	731524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	676433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	267546	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
35) Dibromofluoromethane	5.49	113	214712	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.71	98	864652	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.13	95	302218	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	2.43	43	13566	4.584	ug/l	97
52) Toluene	8.78	92	6864	0.532	ug/l	85

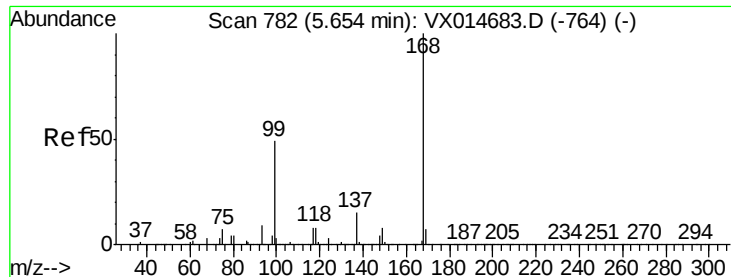
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014851.D

Acq: 06 Feb 2020 16:33

Instrument :

MSVOA_X

ClientSampleId :

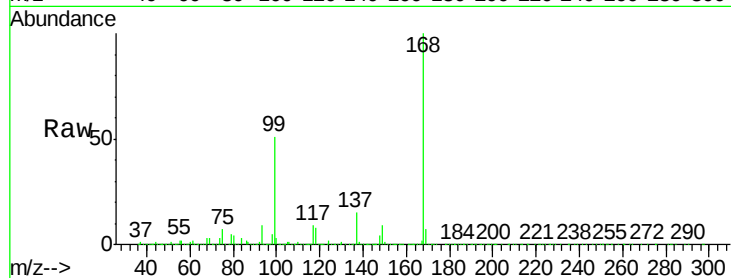
COMP-1

Tot Ion:168 Resp: 477787

Ion Ratio Lower Upper

168 100

99 50.7 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

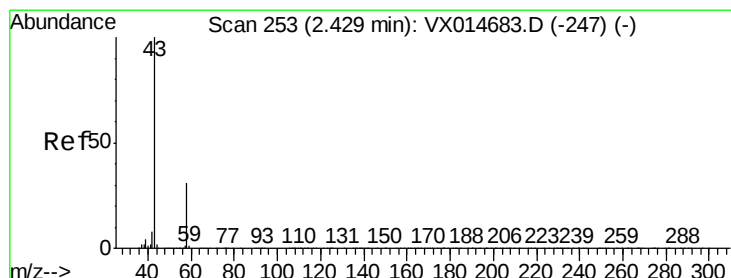
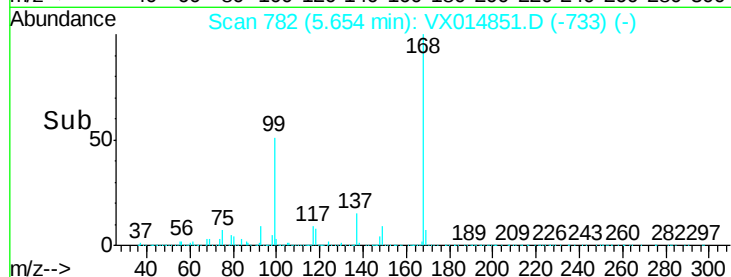
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.584 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014851.D

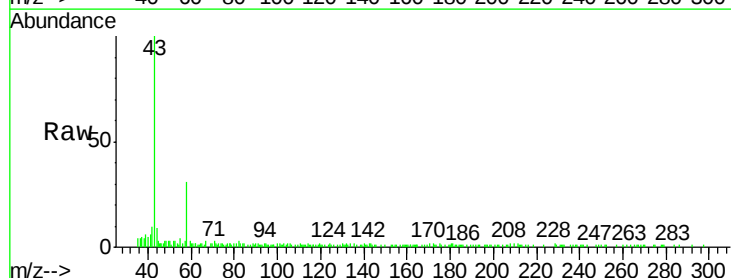
Acq: 06 Feb 2020 16:33

Tgt Ion: 43 Resp: 13566

Ion Ratio Lower Upper

43 100

58 29.2 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

6000

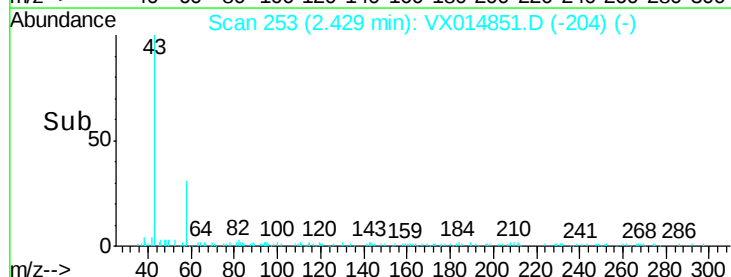
4000

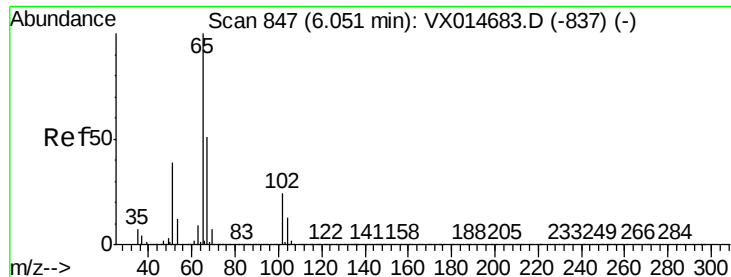
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.952 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014851.D

Acq: 06 Feb 2020 16:33

Instrument :

MSVOA_X

ClientSampleId :

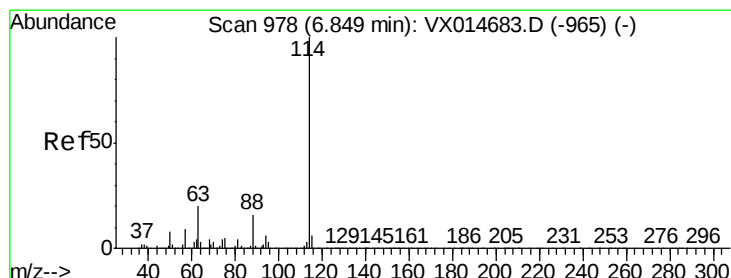
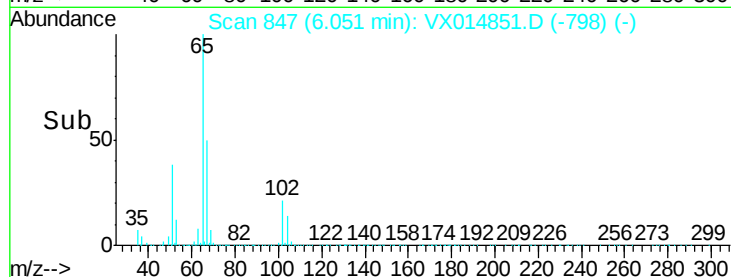
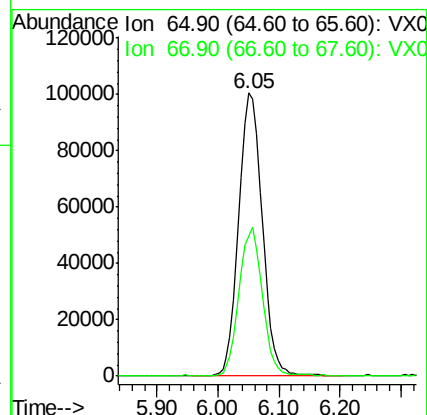
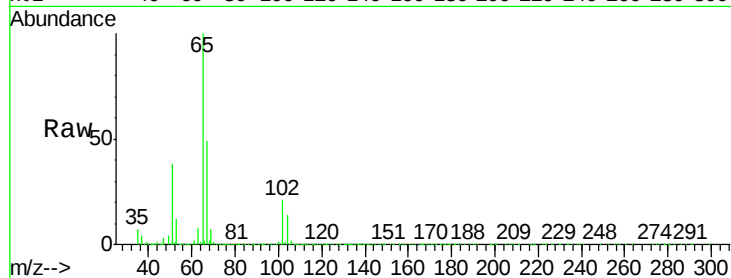
COMP-1

Tot Ion: 65 Resp: 267546

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014851.D

Acq: 06 Feb 2020 16:33

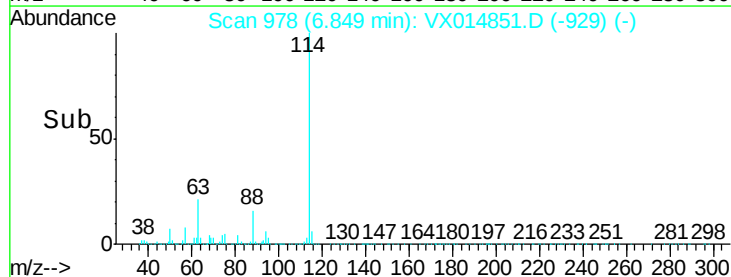
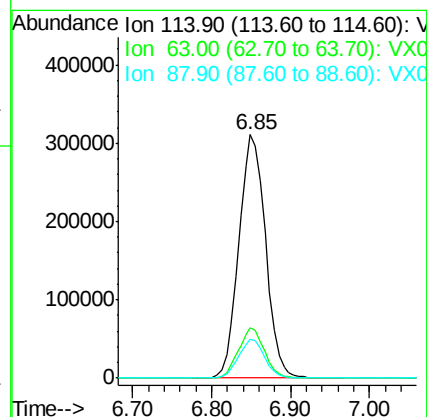
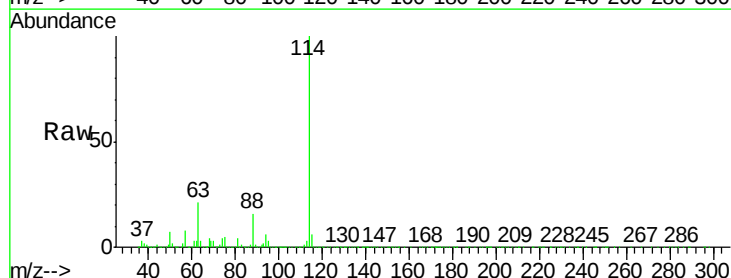
Tgt Ion: 114 Resp: 731524

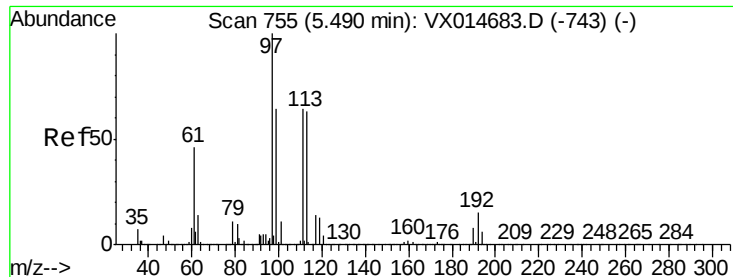
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.6 0.0 31.2

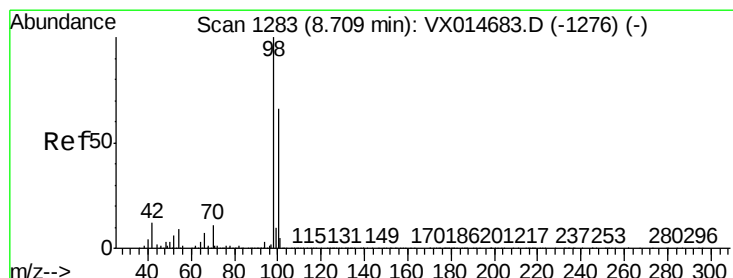
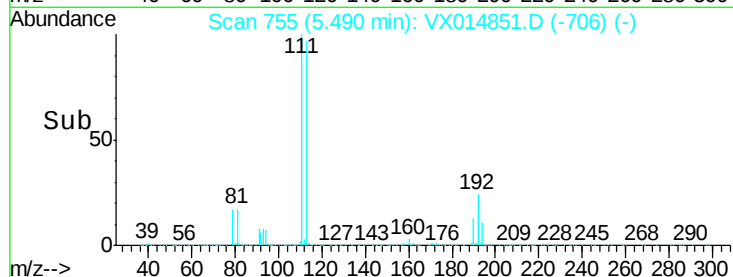
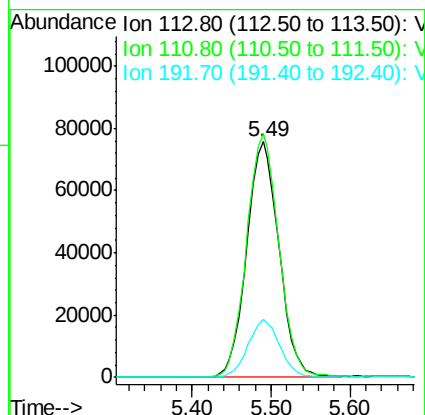
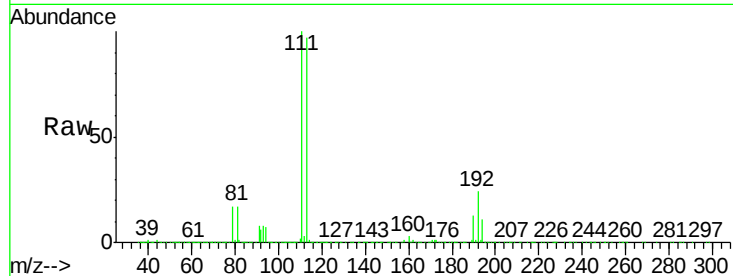




#35
Dibromofluoromethane
Concen: 46.516 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014851.D
Acq: 06 Feb 2020 16:33

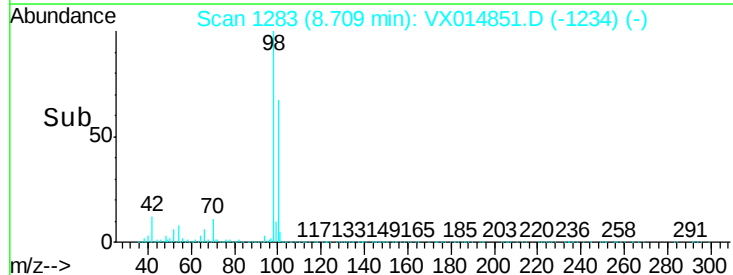
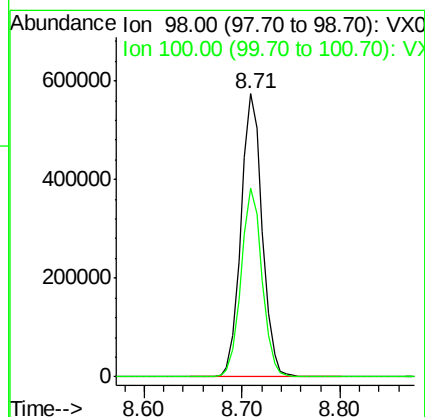
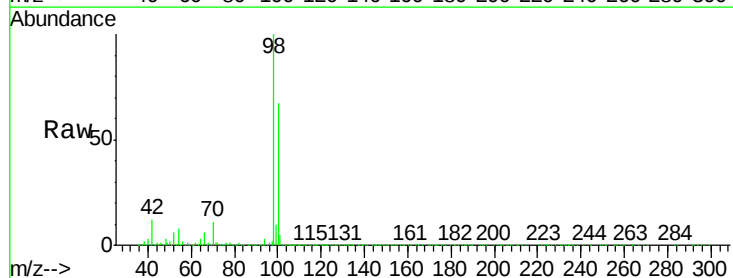
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

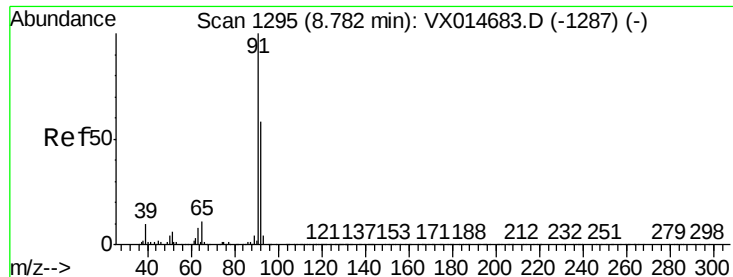
Tot Ion:113 Resp: 214712
Ion Ratio Lower Upper
113 100
111 104.2 80.7 121.1
192 24.4 18.5 27.7



#50
Toluene-d8
Concen: 48.726 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014851.D
Acq: 06 Feb 2020 16:33

Tgt Ion: 98 Resp: 864652
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6





#52

Toluene

Concen: 0.532 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014851.D

Acq: 06 Feb 2020 16:33

Instrument :

MSVOA_X

ClientSampleId :

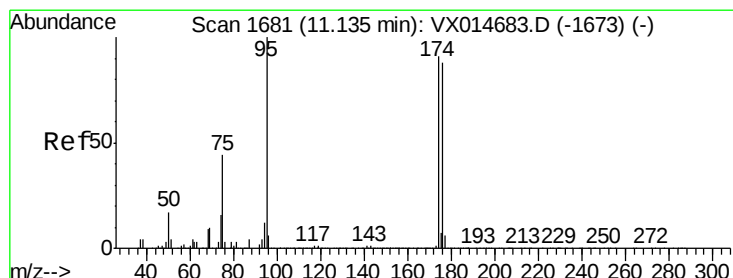
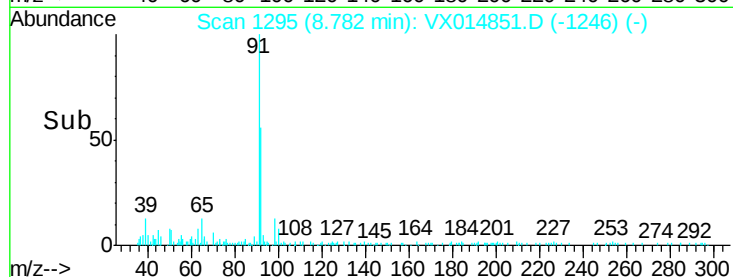
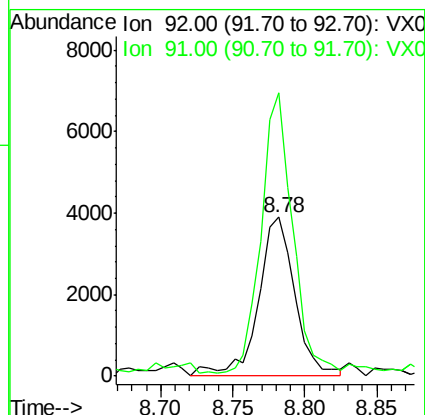
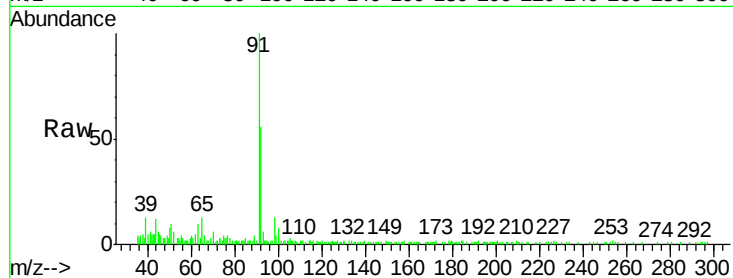
COMP-1

Tot Ion: 92 Resp: 6864

Ion Ratio Lower Upper

92 100

91 149.8 135.9 203.9



#62

4-Bromofluorobenzene

Concen: 47.810 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014851.D

Acq: 06 Feb 2020 16:33

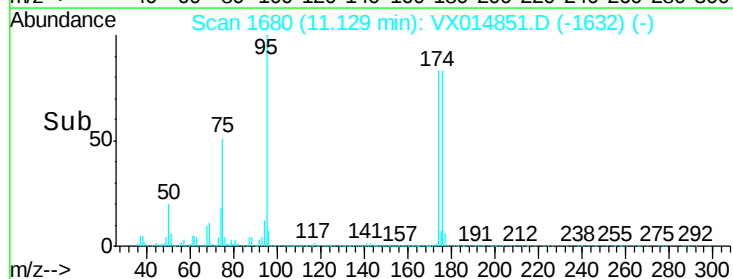
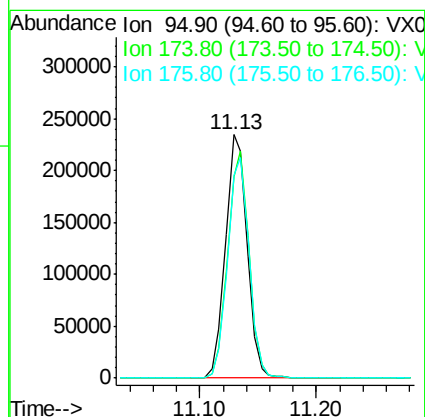
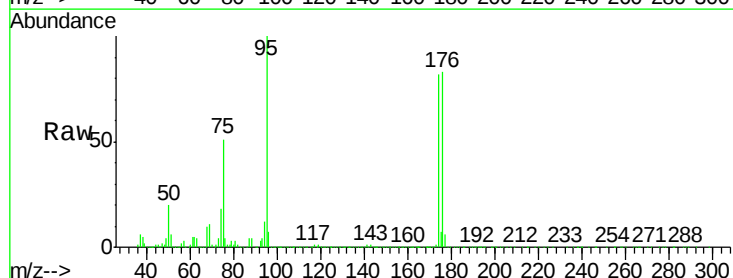
Tgt Ion: 95 Resp: 302218

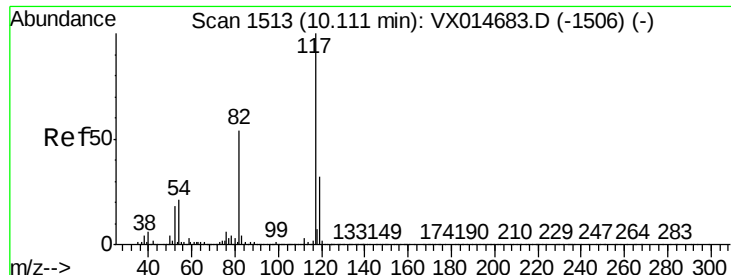
Ion Ratio Lower Upper

95 100

174 91.9 0.0 176.0

176 90.1 0.0 172.2

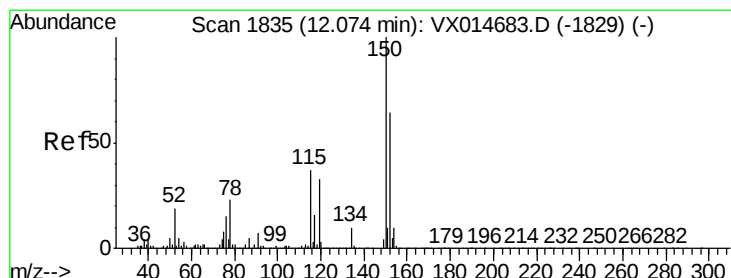
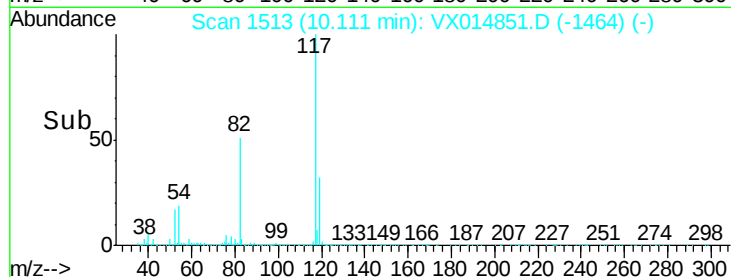
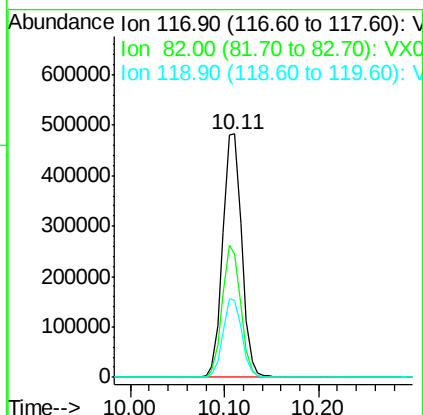
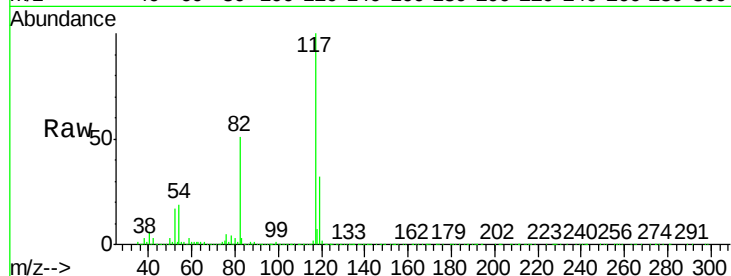




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014851.D
Acq: 06 Feb 2020 16:33

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tot Ion:117 Resp: 676433
Ion Ratio Lower Upper
117 100
82 50.6 43.2 64.8
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014851.D
Acq: 06 Feb 2020 16:33

Tgt Ion:152 Resp: 323118
Ion Ratio Lower Upper
152 100
115 54.2 39.4 118.1
150 154.3 0.0 351.2

