

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
 Data File : VY000964.D
 Acq On : 16 Dec 2019 18:47
 Operator : SY/MD
 Sample : K6318-05
 Misc : 5.67G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X089-SB-5

Quant Time: Dec 17 07:57:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

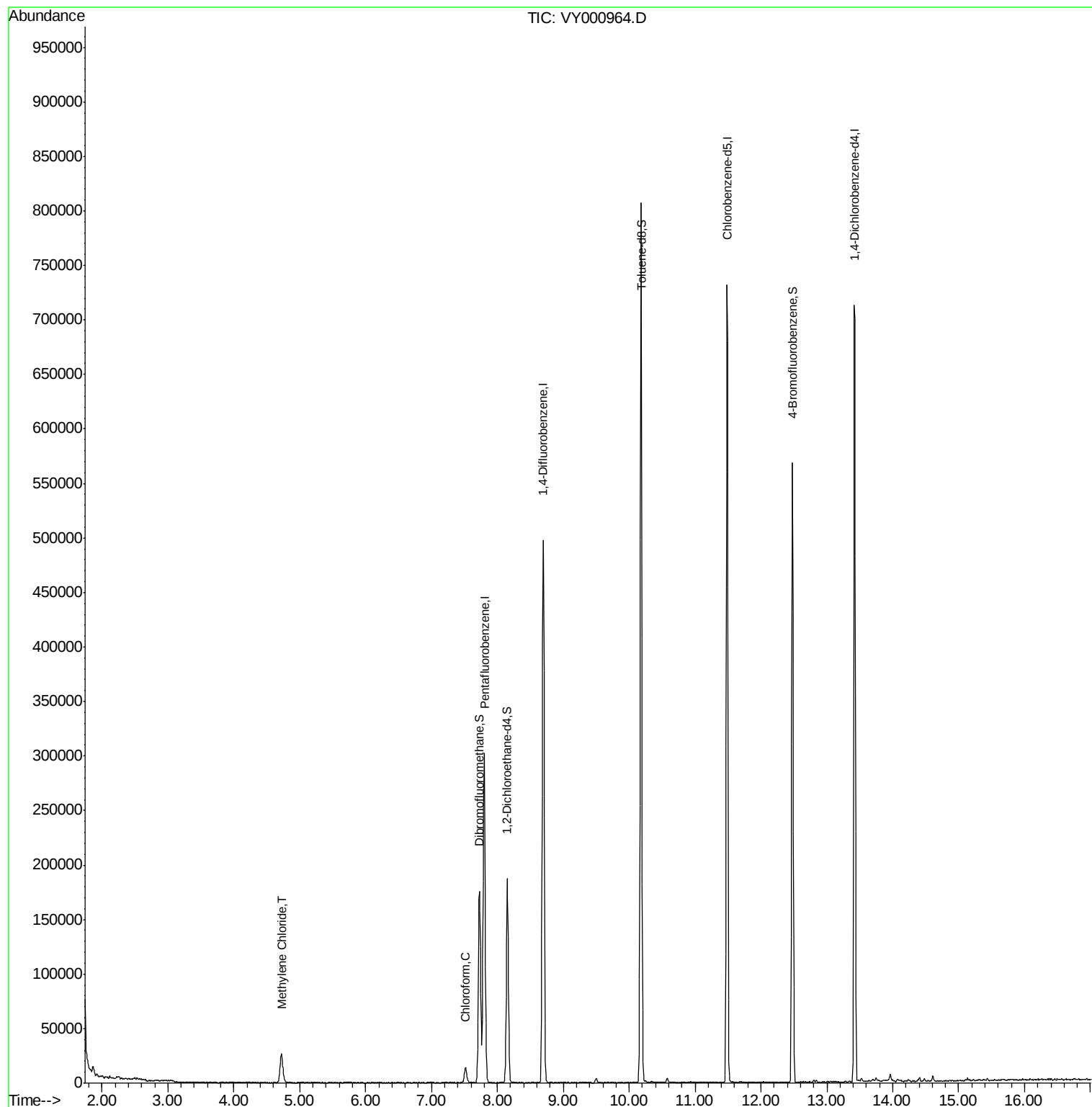
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	231246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	432458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	395712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135705	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	7.73	113	126395	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.18	98	520570	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.48	95	173835	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
20) Methylene Chloride	4.72	84	19535	6.575	ug/l	95
30) Chloroform	7.52	83	13100	2.652	ug/l	92

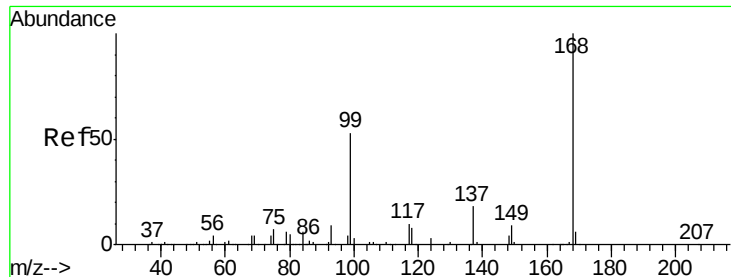
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000964.D

Acq: 16 Dec 2019 18:47

Instrument :

MSVOA_Y

ClientSampleId :

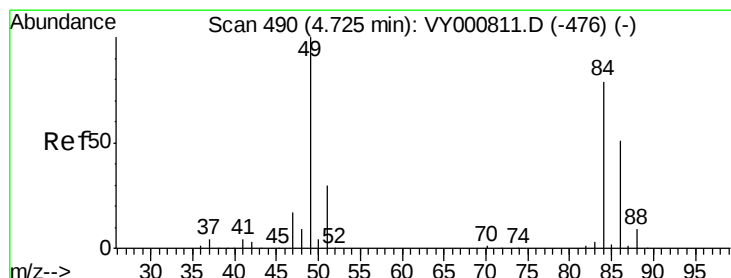
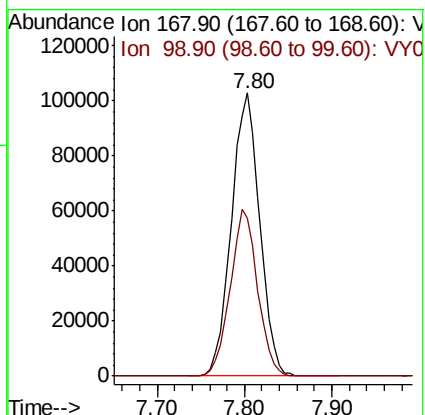
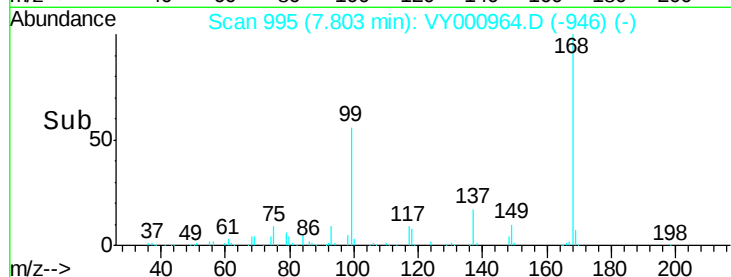
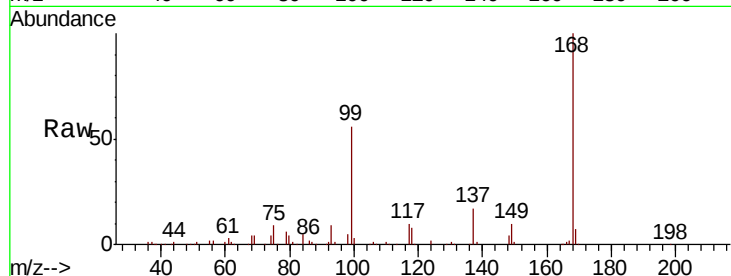
X089-SB-5

Tot Ion:168 Resp: 231246

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.6



#20

Methylene Chloride

Concen: 6.575 ug/l

RT: 4.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: VY000964.D

Acq: 16 Dec 2019 18:47

Tgt Ion: 84 Resp: 19535

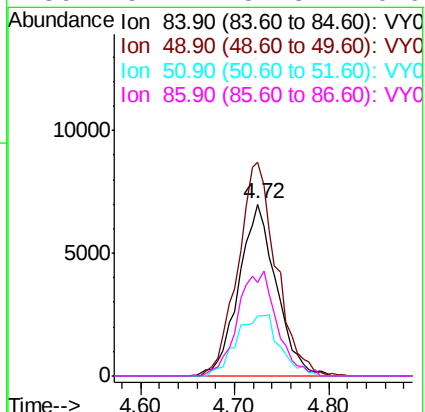
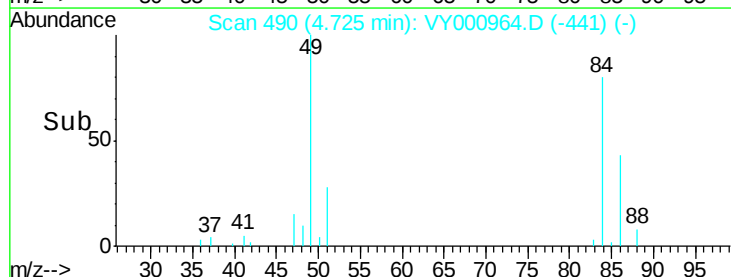
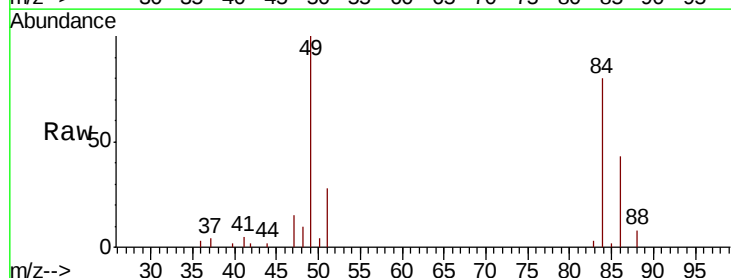
Ion Ratio Lower Upper

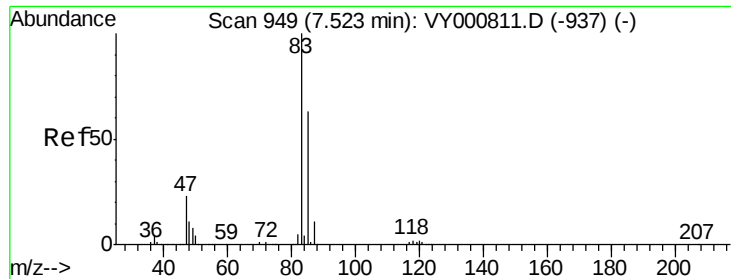
84 100

49 124.5 101.3 151.9

51 34.9 30.6 45.8

86 54.1 51.3 76.9

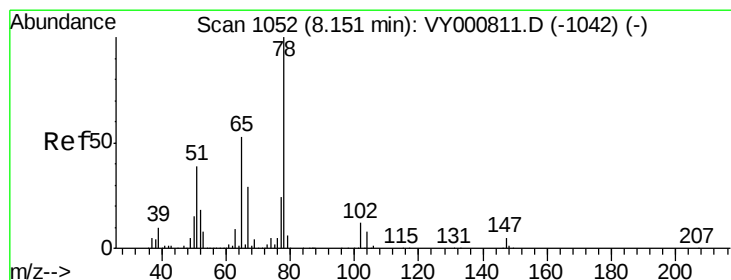
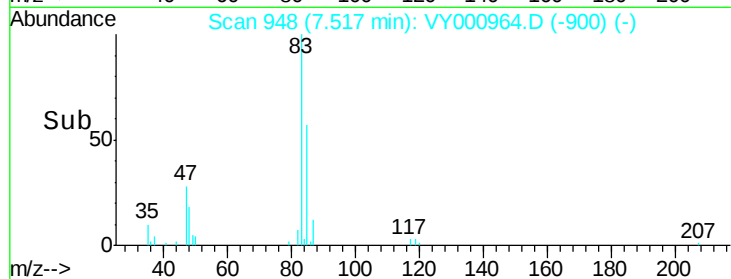
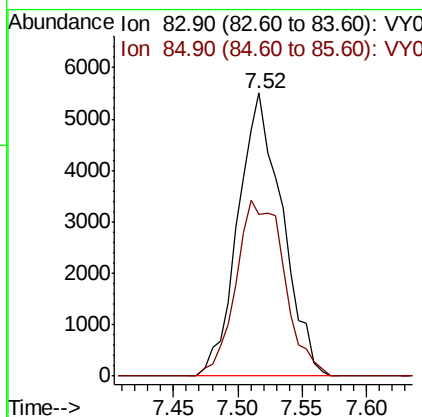
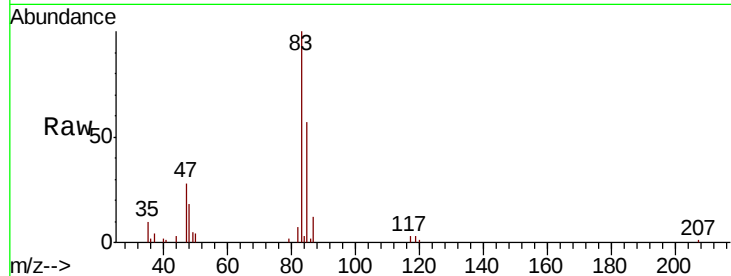




#30
Chloroform
Concen: 2.652 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY000964.D
Acq: 16 Dec 2019 18:47

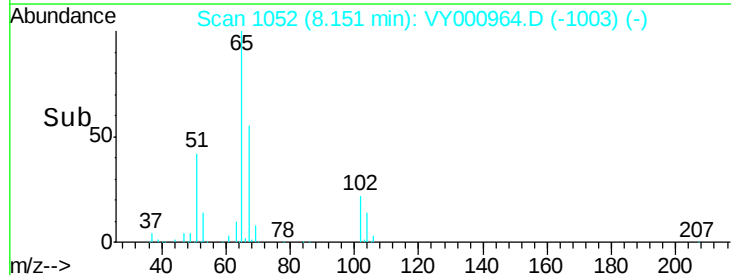
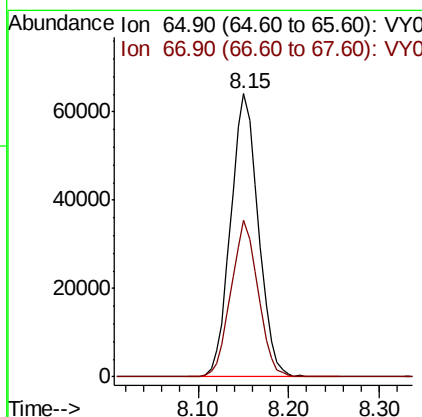
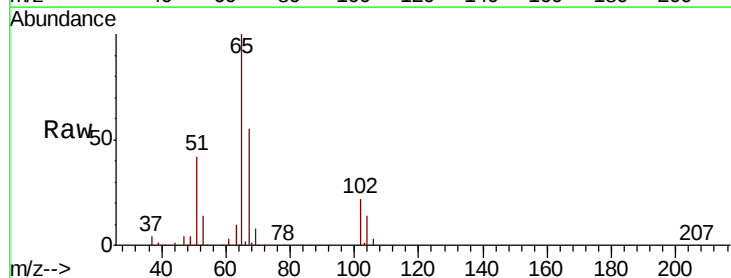
Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-5

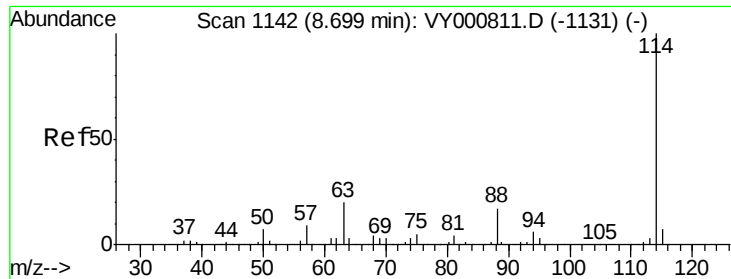
Tot Ion: 83 Resp: 13100
Ion Ratio Lower Upper
83 100
85 57.1 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 55.228 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000964.D
Acq: 16 Dec 2019 18:47

Tgt Ion: 65 Resp: 135705
Ion Ratio Lower Upper
65 100
67 54.3 0.0 112.0

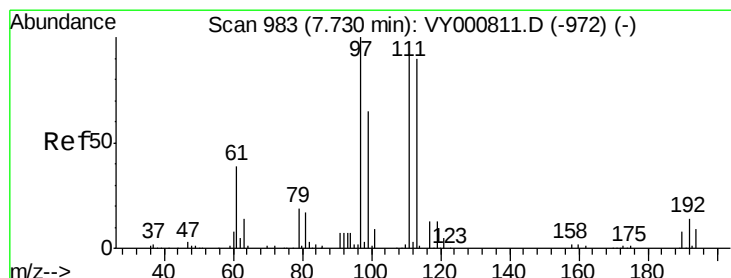
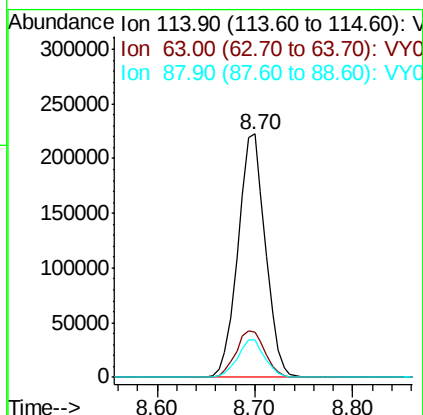
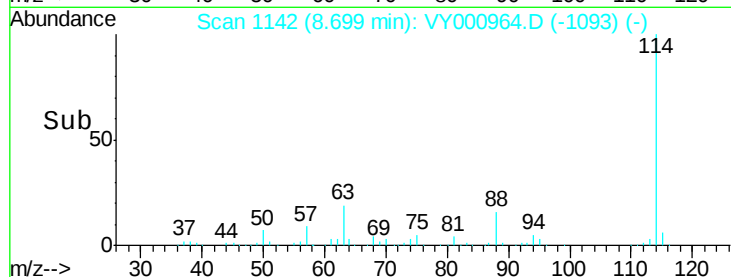
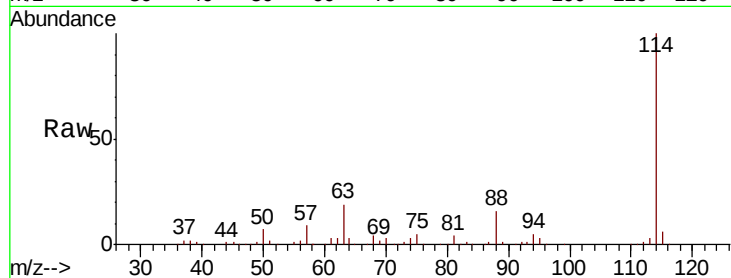




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000964.D
 Acq: 16 Dec 2019 18:47

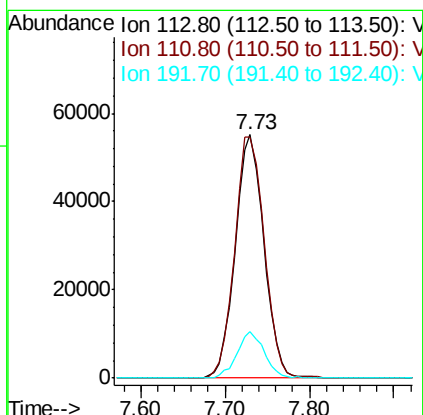
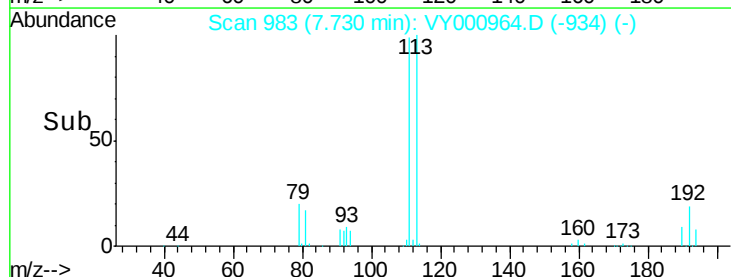
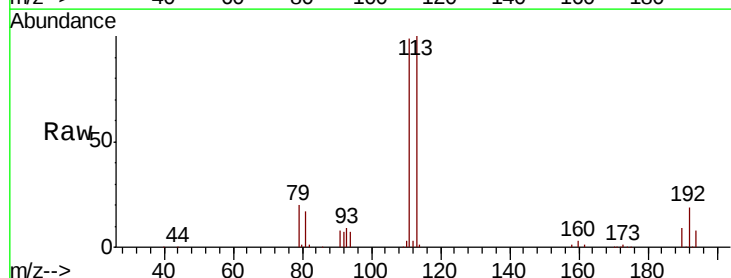
Instrument :
 MSVOA_Y
 ClientSampleId :
 X089-SB-5

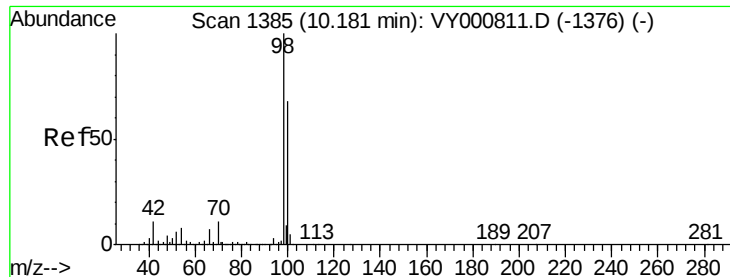
Tot Ion:114	Resp:	432458
Ion Ratio	Lower	Upper
114	100	
63	18.6	0.0 39.8
88	15.5	0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.150 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000964.D
 Acq: 16 Dec 2019 18:47

Tgt Ion:113	Resp:	126395
Ion Ratio	Lower	Upper
113	100	
111	102.5	82.4 123.6
192	18.2	14.2 21.2





#50

Toluene-d8

Concen: 51.663 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000964.D

Acq: 16 Dec 2019 18:47

Instrument :

MSVOA_Y

ClientSampleId :

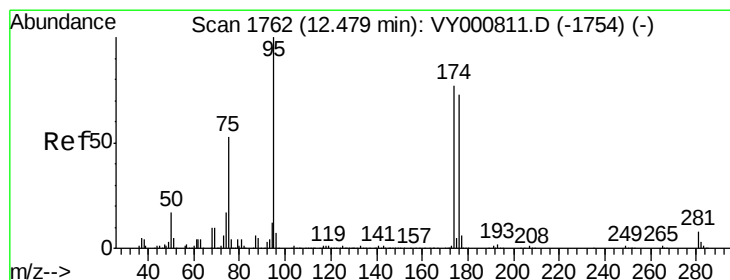
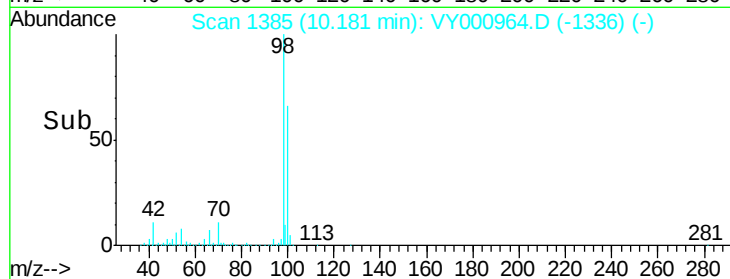
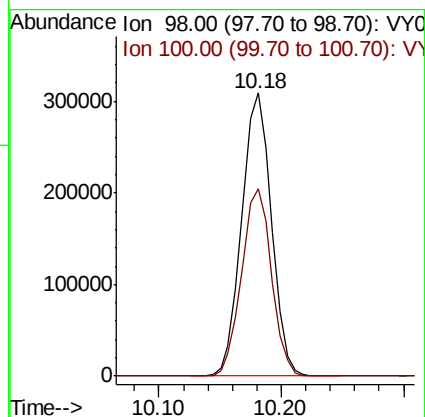
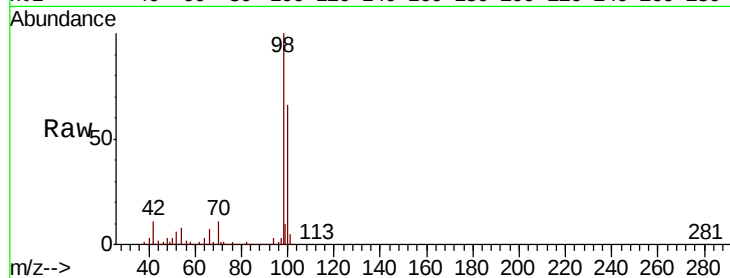
X089-SB-5

Tot Ion: 98 Resp: 520570

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.937 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000964.D

Acq: 16 Dec 2019 18:47

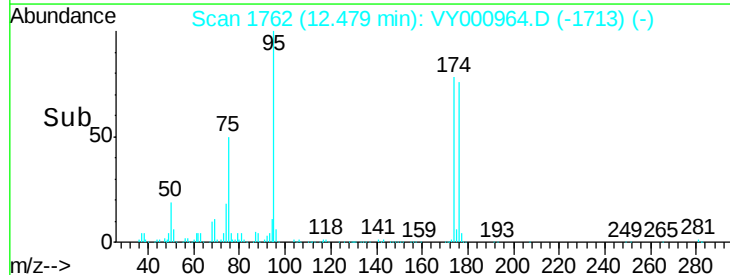
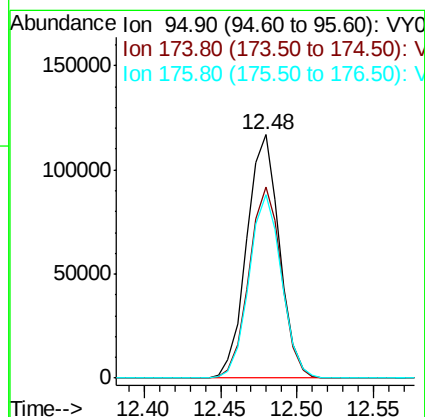
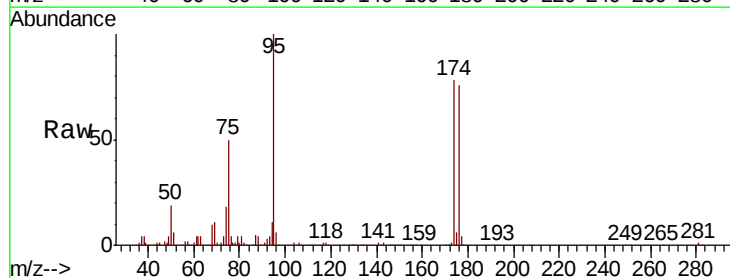
Tgt Ion: 95 Resp: 173835

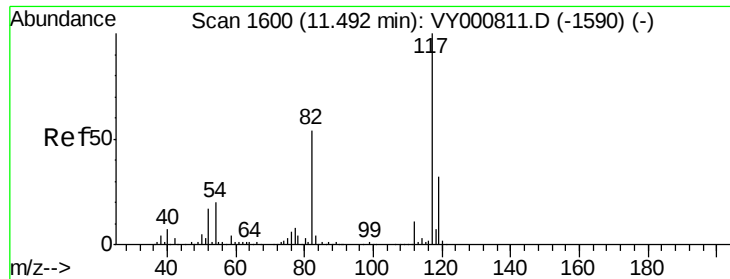
Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.6

176 75.0 0.0 145.2

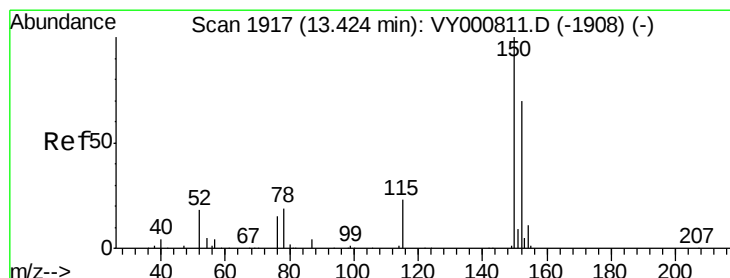
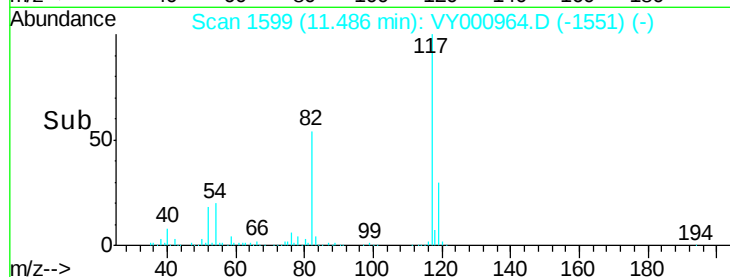
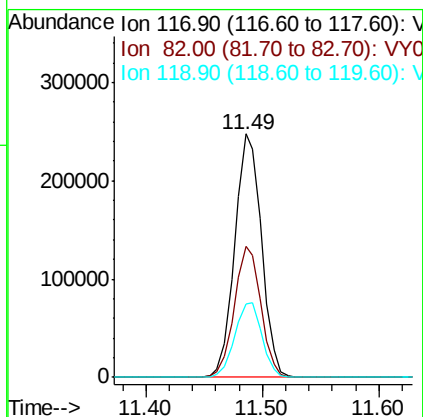
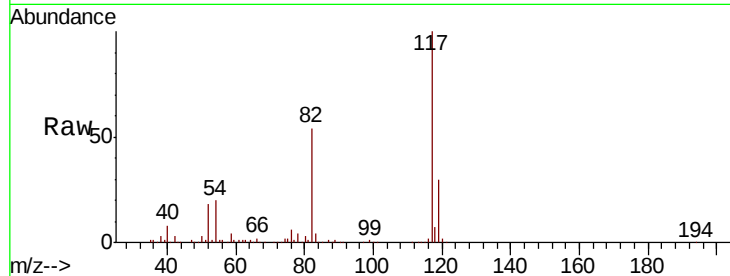




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000964.D
Acq: 16 Dec 2019 18:47

Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-5

Tot Ion:117 Resp: 395712
Ion Ratio Lower Upper
117 100
82 53.9 43.1 64.7
119 30.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000964.D
Acq: 16 Dec 2019 18:47

Tgt Ion:152 Resp: 176485
Ion Ratio Lower Upper
152 100
115 58.9 29.3 87.8
150 156.6 0.0 351.2

