

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
 Data File : VY000965.D
 Acq On : 16 Dec 2019 19:09
 Operator : SY/MD
 Sample : K6318-06
 Misc : 9.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X089-SB-6

Quant Time: Dec 17 08:00:04 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

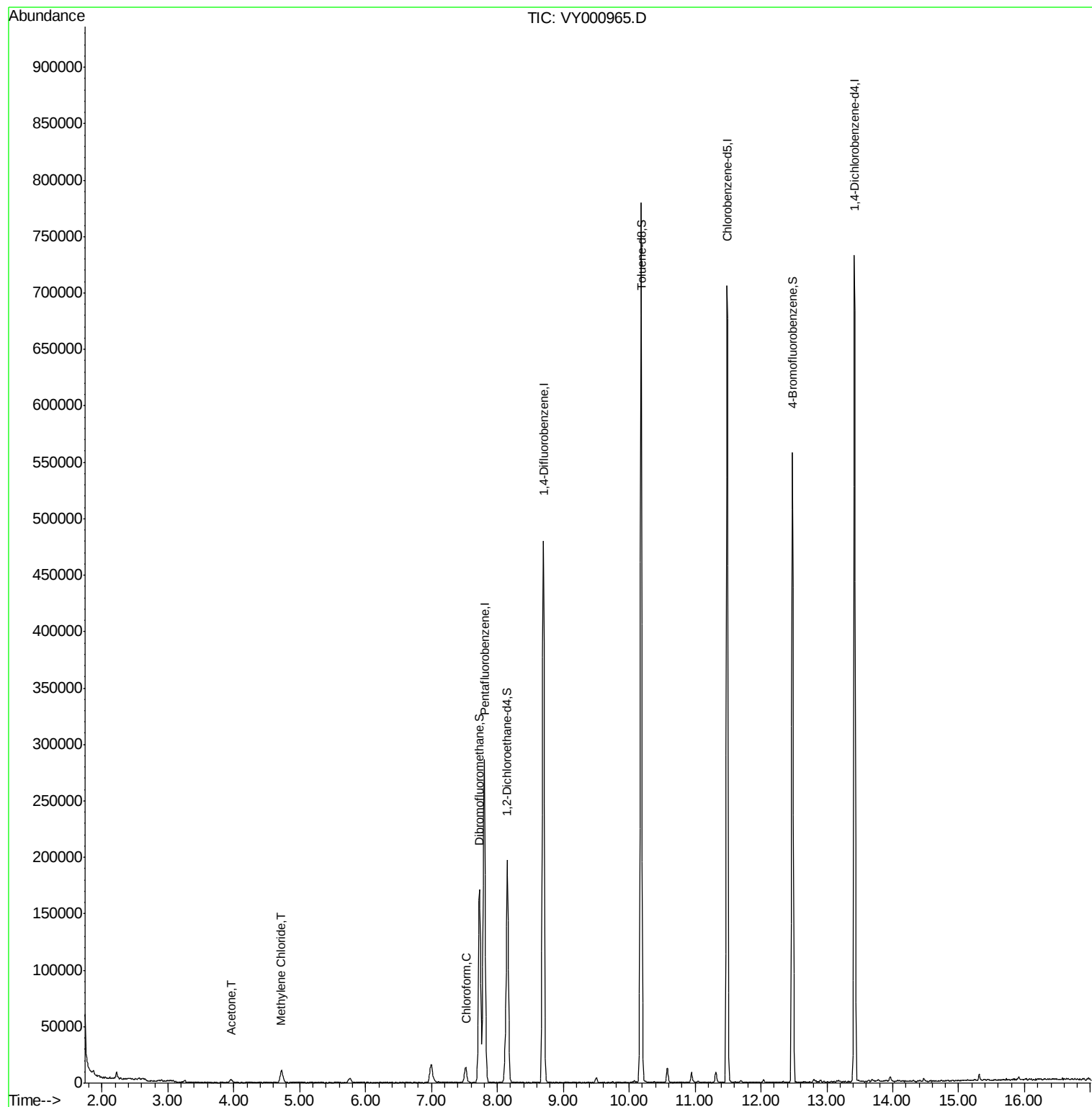
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	225923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	420126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	385406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	139427	58.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.16%	
35) Dibromofluoromethane	7.73	113	123979	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	10.18	98	498376	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.48	95	171875	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	3.96	43	4302	7.812	ug/l #	87
20) Methylene Chloride	4.72	84	8014	2.761	ug/l	96
30) Chloroform	7.52	83	14130	2.927	ug/l	90

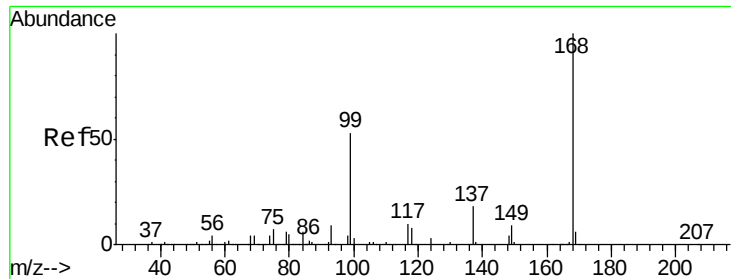
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
Data File : VY000965.D
Acq On : 16 Dec 2019 19:09
Operator : SY/MD
Sample : K6318-06
Misc : 9.22G/5ML/MSVOA Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-6

Quant Time: Dec 17 08:00:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000965.D

Acq: 16 Dec 2019 19:09

Instrument :

MSVOA_Y

ClientSampleId :

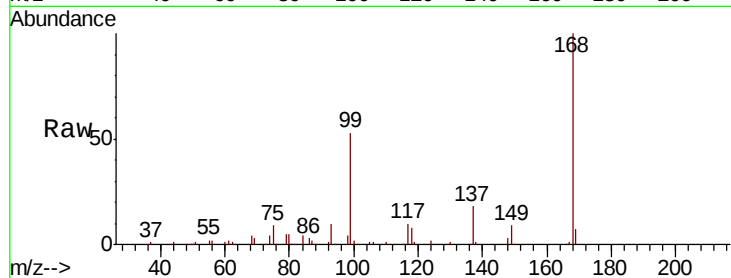
X089-SB-6

Tot Ion:168 Resp: 225923

Ion Ratio Lower Upper

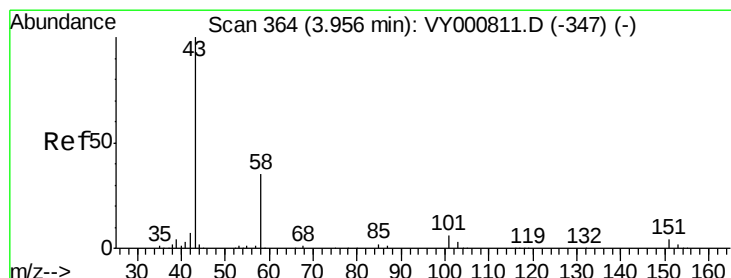
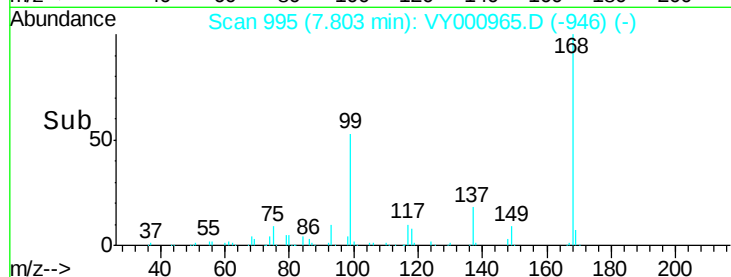
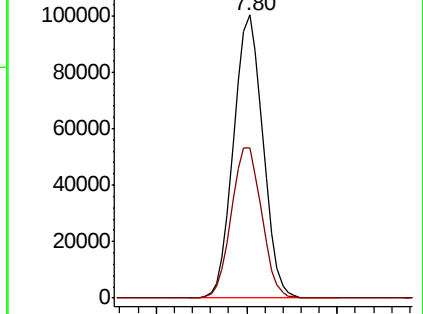
168 100

99 53.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000965.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000965.D (-946) (-)



#16

Acetone

Concen: 7.812 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000965.D

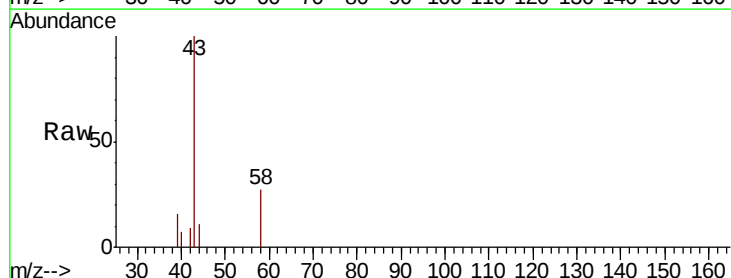
Acq: 16 Dec 2019 19:09

Tgt Ion: 43 Resp: 4302

Ion Ratio Lower Upper

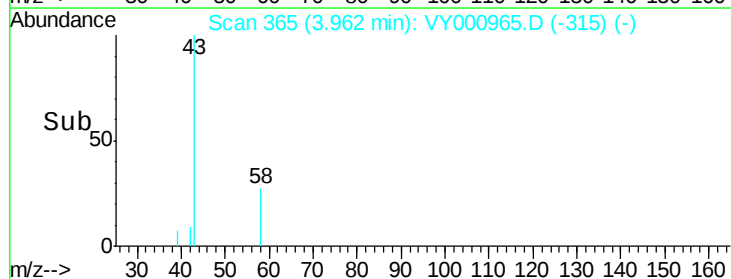
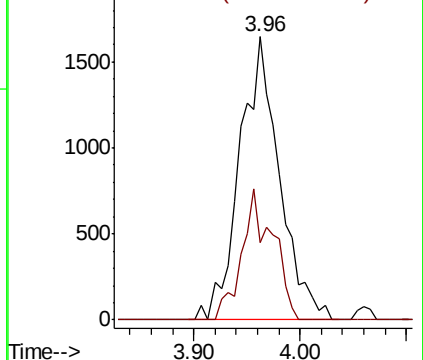
43 100

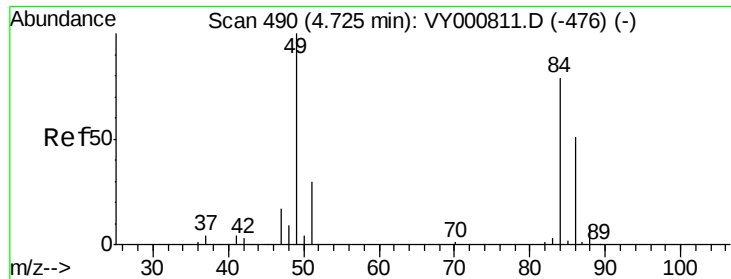
58 27.2 28.0 42.0#



Abundance Ion 43.00 (42.70 to 43.70): VY000965.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000965.D (-315) (-)

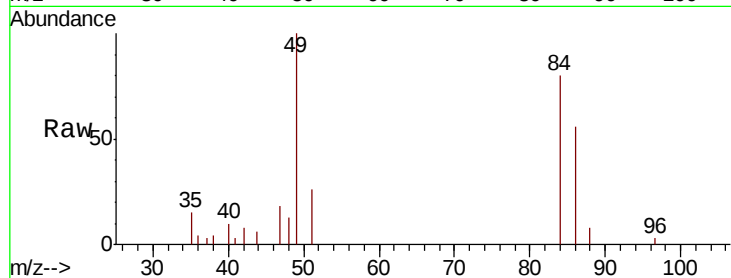




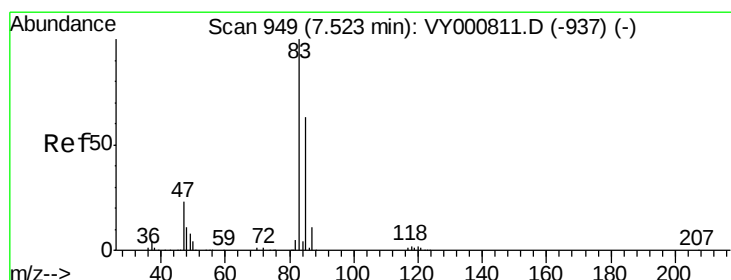
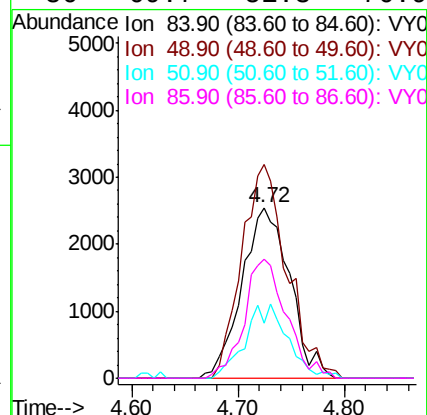
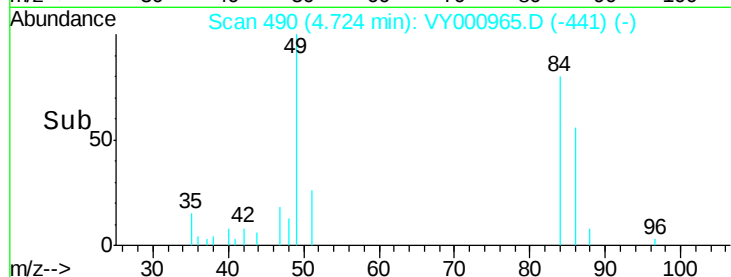
#20
Methvlene Chloride
Concen: 2.761 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-6

Tot Ion: 84 Resp: 8014
Ion Ratio Lower Upper
84 100
49 125.2 101.3 151.9
51 32.0 30.6 45.8
86 69.7 51.3 76.9

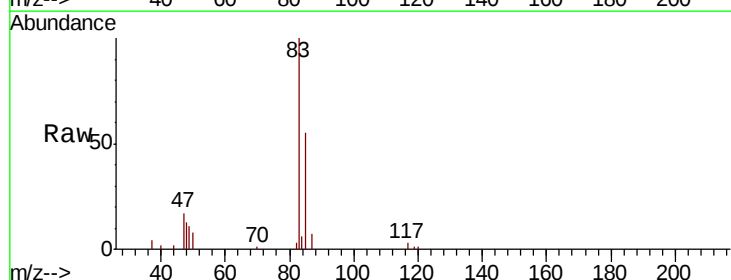


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

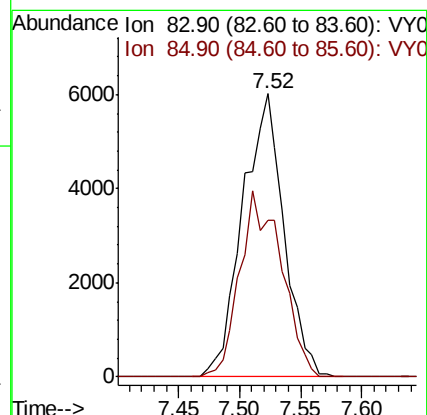
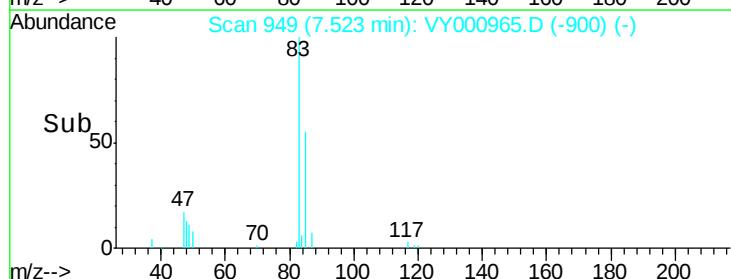


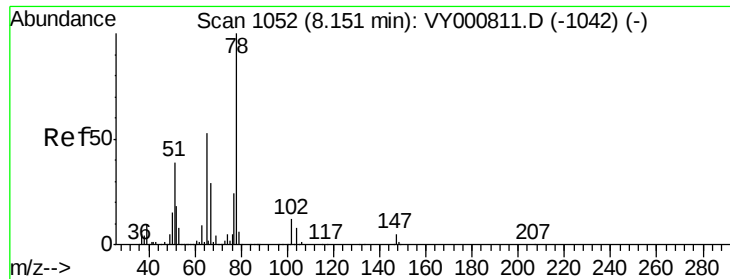
#30
Chloroform
Concen: 2.927 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

Tgt Ion: 83 Resp: 14130
Ion Ratio Lower Upper
83 100
85 55.2 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 84.90 (84.60 to 85.60): VY0

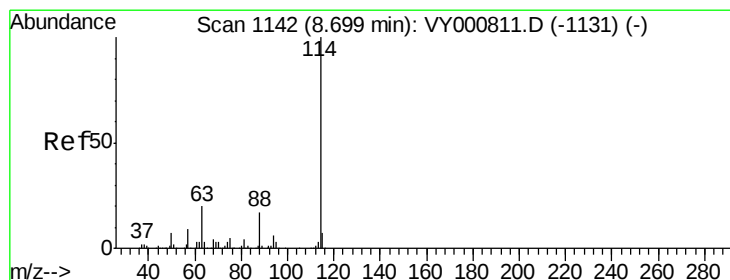
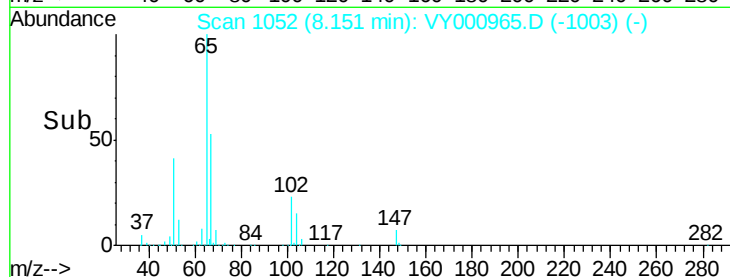
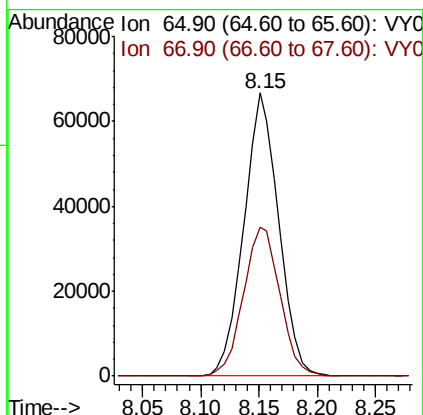
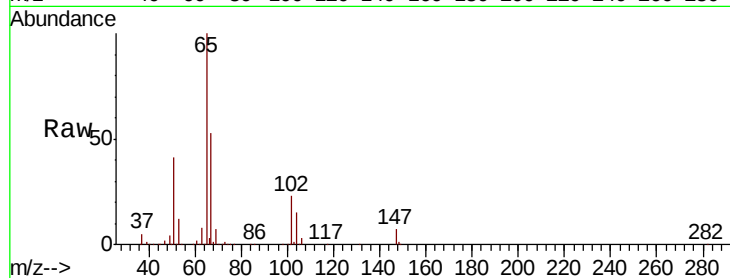




#33
 1,2-Dichloroethane-d4
 Concen: 58.080 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000965.D
 Acq: 16 Dec 2019 19:09

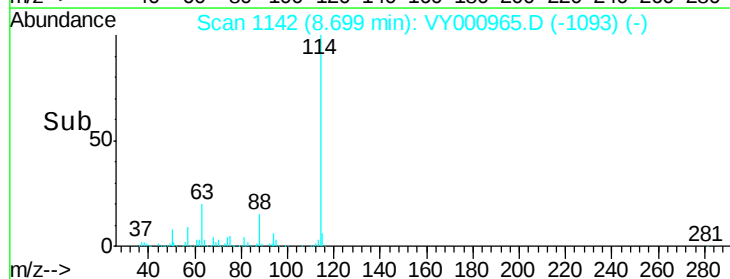
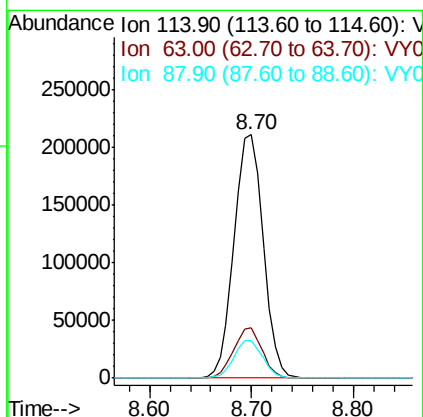
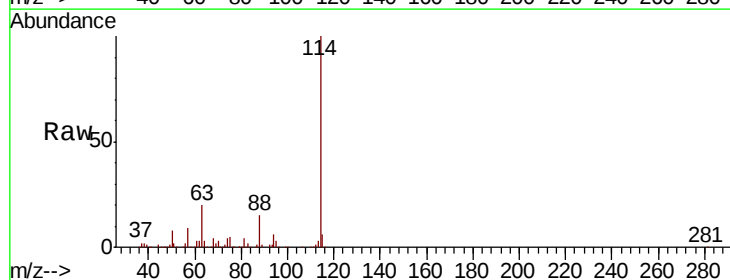
Instrument :
 MSVOA_Y
 ClientSampleId :
 X089-SB-6

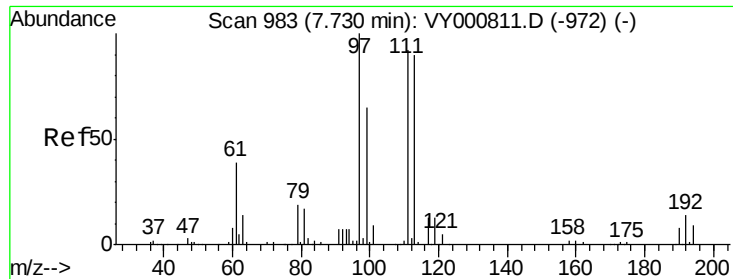
Tot Ion: 65 Resp: 139427
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000965.D
 Acq: 16 Dec 2019 19:09

Tgt Ion: 114 Resp: 420126
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.5 0.0 33.2

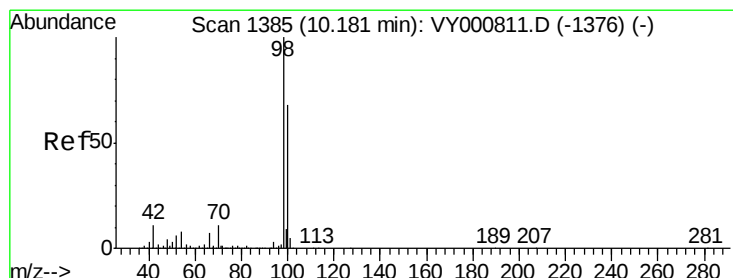
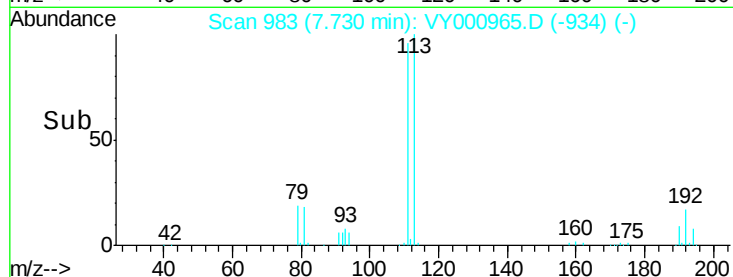
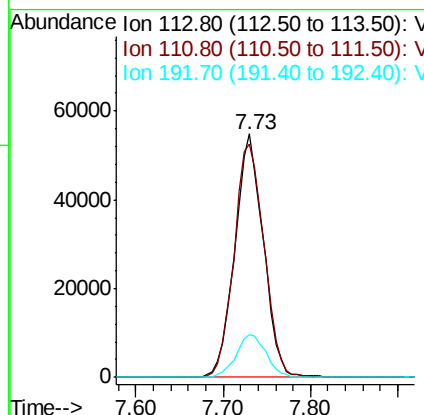
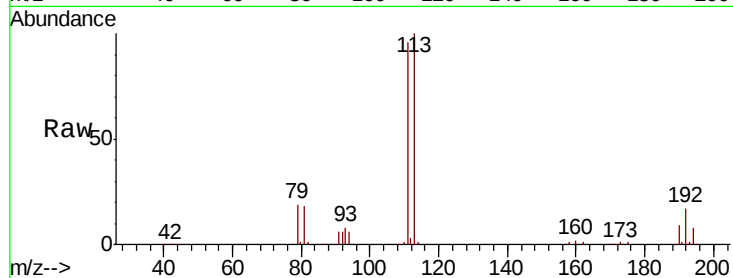




#35
Dibromofluoromethane
Concen: 50.635 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

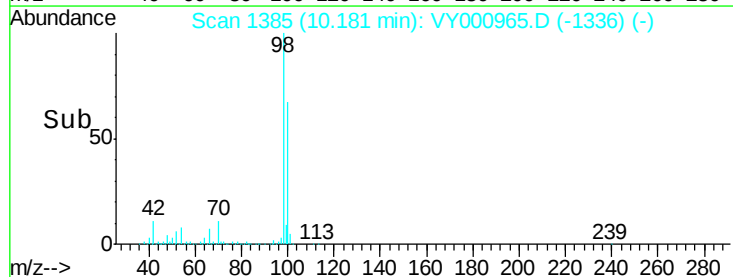
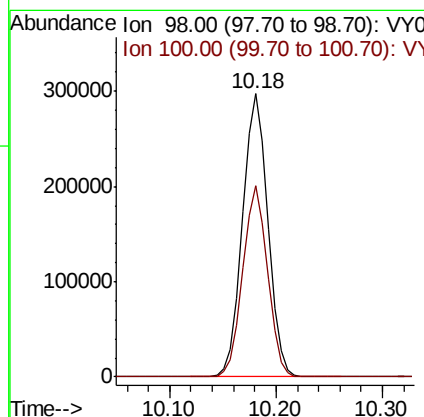
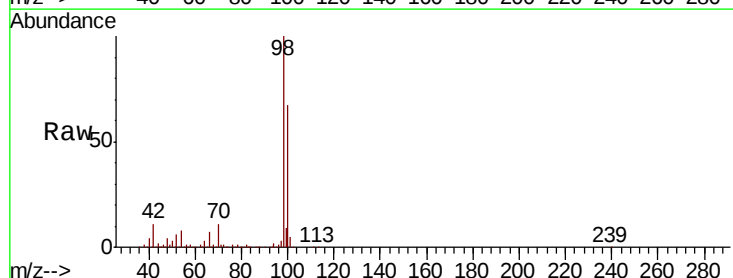
Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-6

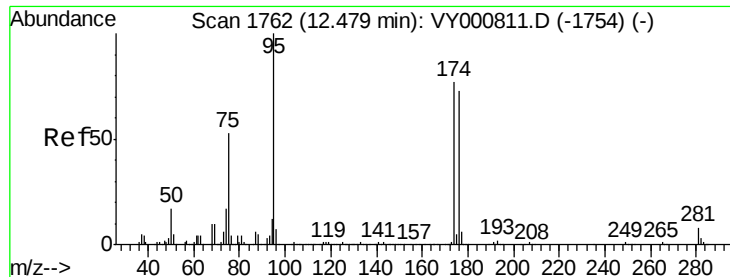
Tot Ion:113 Resp: 123979
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.5 14.2 21.2



#50
Toluene-d8
Concen: 50.912 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

Tgt Ion: 98 Resp: 498376
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

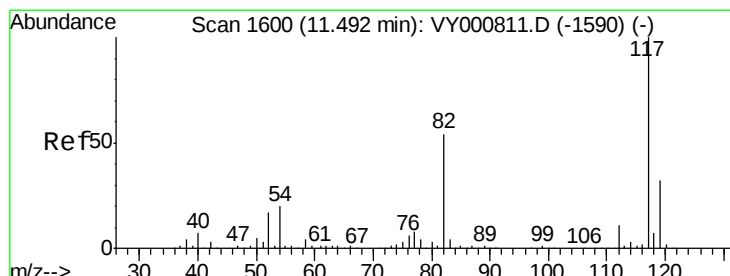
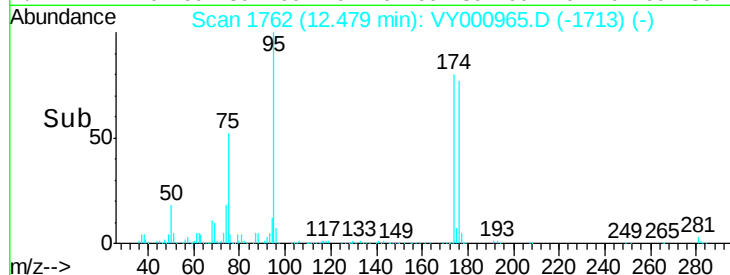
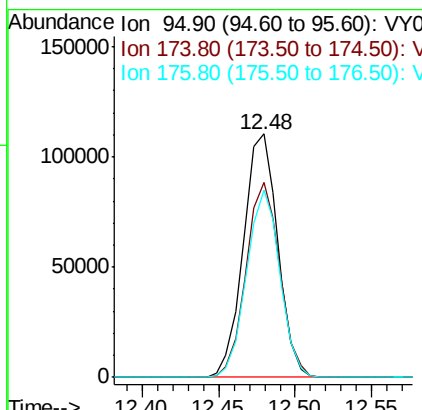
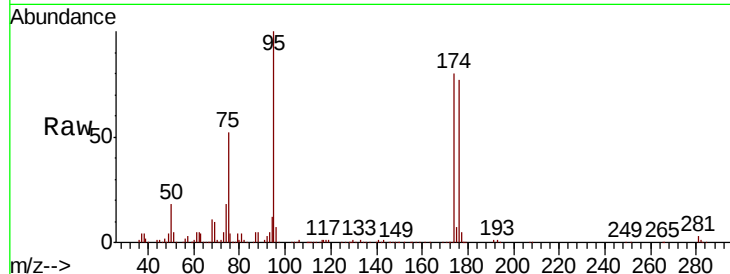




#62
4-Bromofluorobenzene
Concen: 46.753 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

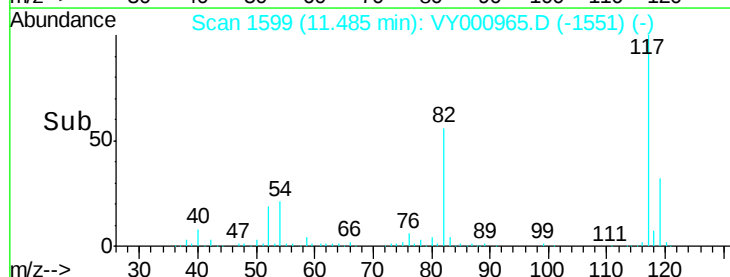
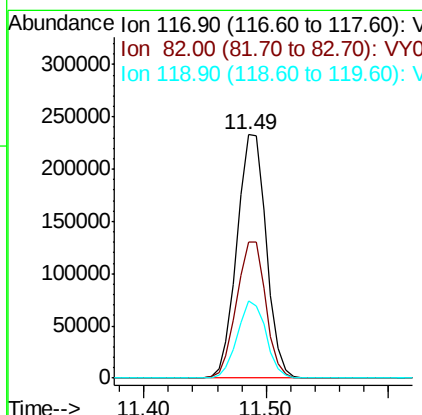
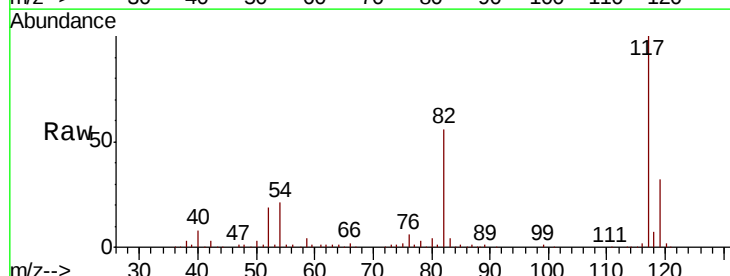
Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-6

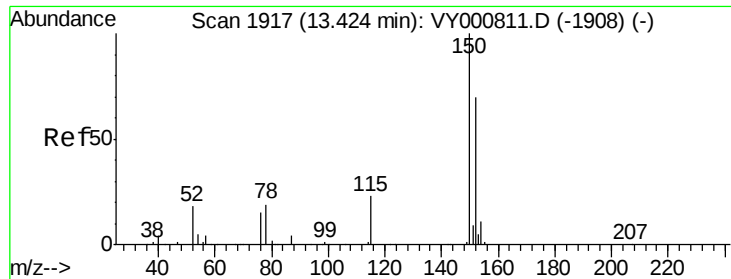
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	150.6
176	75.0	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000965.D
Acq: 16 Dec 2019 19:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.1	64.7
119	31.6	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY000965.D

Acq: 16 Dec 2019 19:09

Instrument :

MSVOA_Y

ClientSampleId :

X089-SB-6

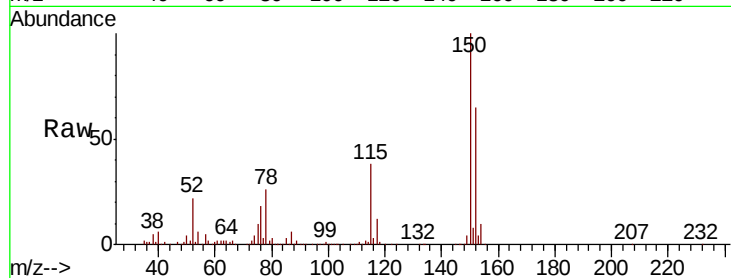
Tot Ion:152 Resp: 178413

Ion Ratio Lower Upper

152 100

115 58.9 29.3 87.8

150 154.4 0.0 351.2



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

