

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022420\
 Data File : VY001765.D
 Acq On : 24 Feb 2020 12:11
 Operator : SY/MD
 Sample : L1623-09
 Misc : 8.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB9-13.5-14

Quant Time: Feb 24 14:31:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

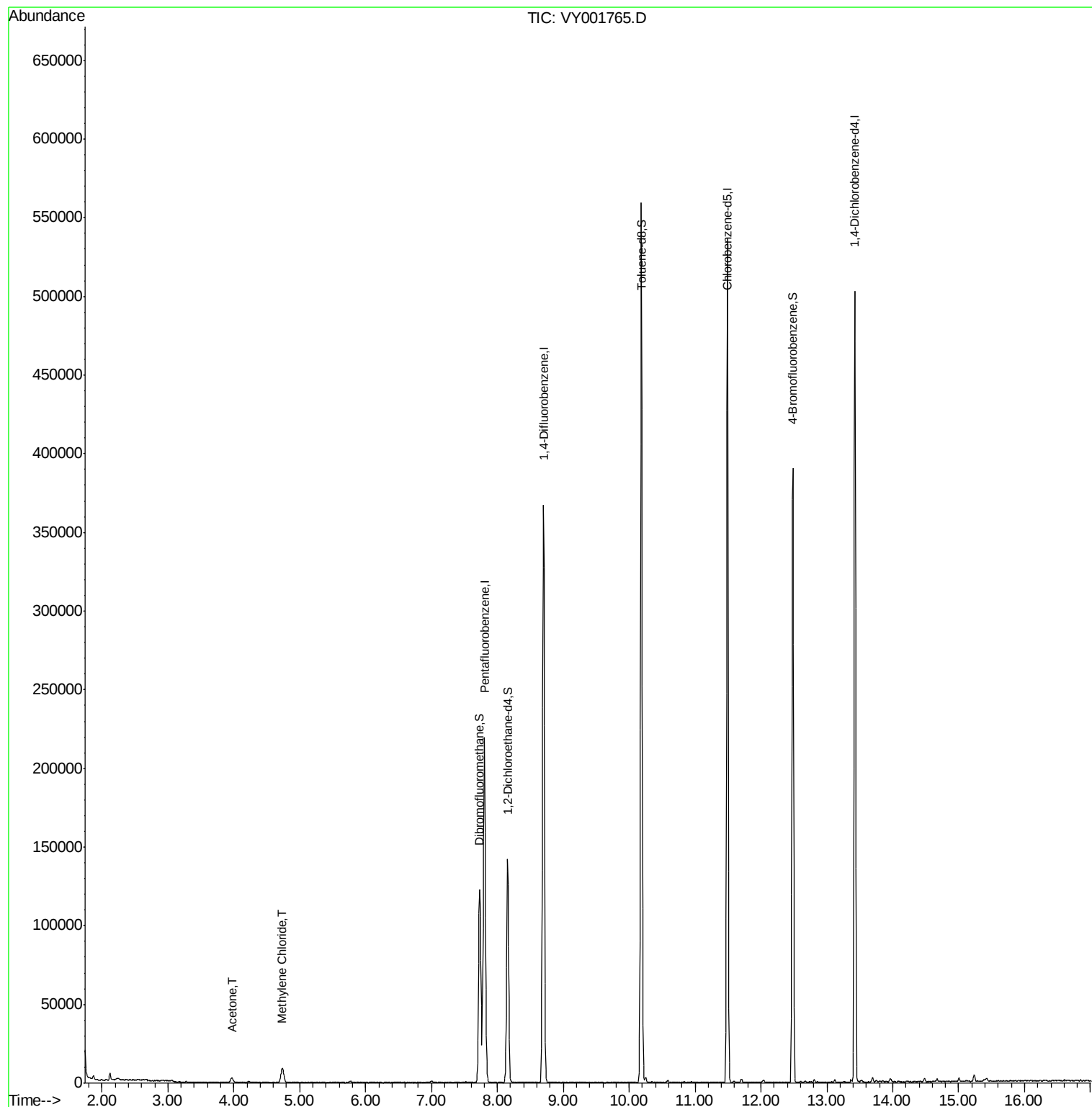
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	163505	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	309366	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	278877	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	124489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	104304	59.31	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	118.62%	
35) Dibromofluoromethane	7.73	113	91122	51.43	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.19	98	371986	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
62) 4-Bromofluorobenzene	12.49	95	129733	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
Target Compounds						
16) Acetone	3.97	43	5706	9.377	ug/l	89
20) Methylene Chloride	4.73	84	6883	3.184	ug/l	94

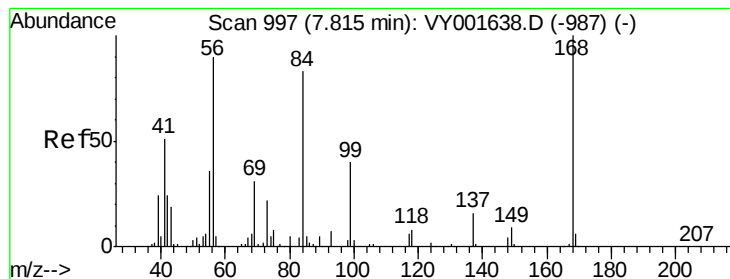
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001765.D

Acq: 24 Feb 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

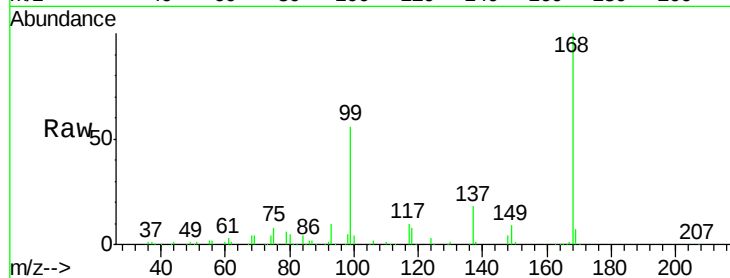
SB9-13.5-14

Tot Ion:168 Resp: 163505

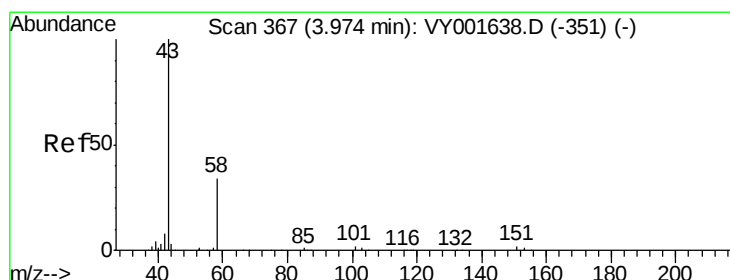
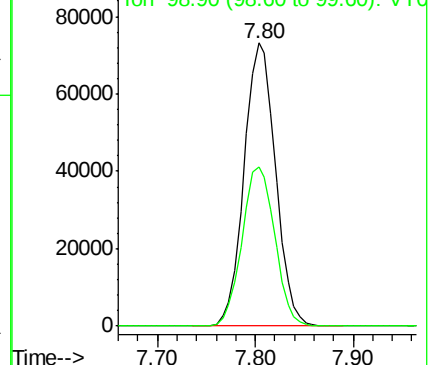
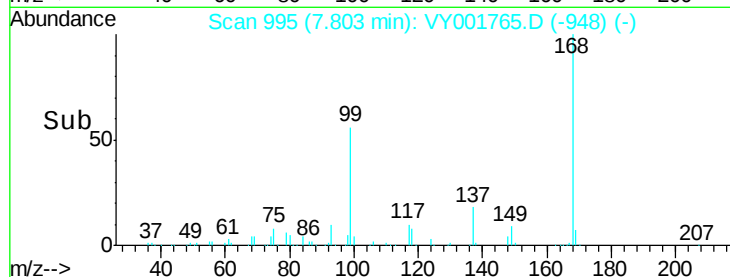
Ion Ratio Lower Upper

168 100

99 56.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001765.D (-948) (-)



#16

Acetone

Concen: 9.377 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001765.D

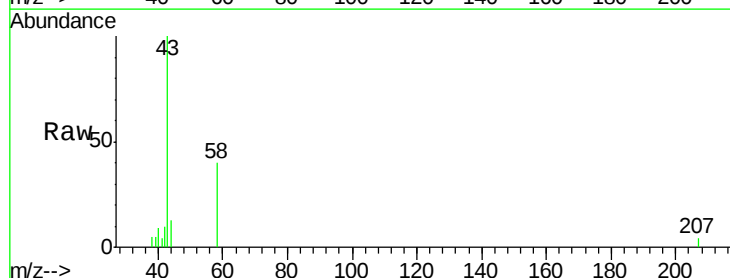
Acq: 24 Feb 2020 12:11

Tgt Ion: 43 Resp: 5706

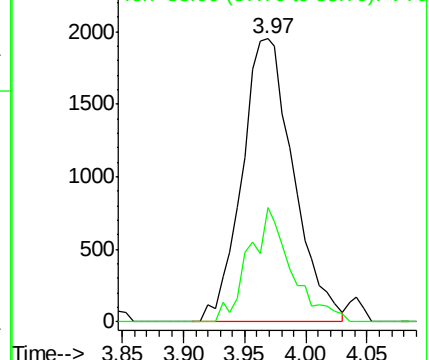
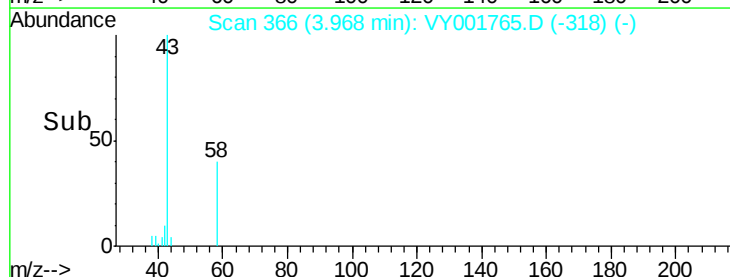
Ion Ratio Lower Upper

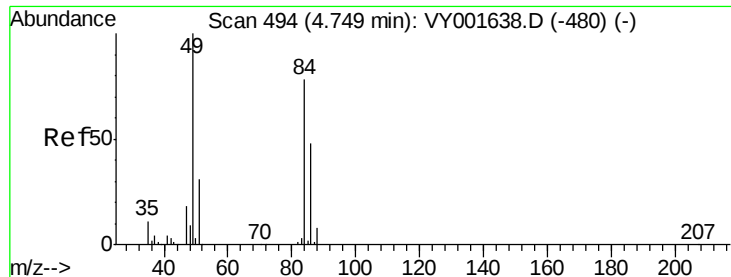
43 100

58 40.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001765.D (-318) (-)

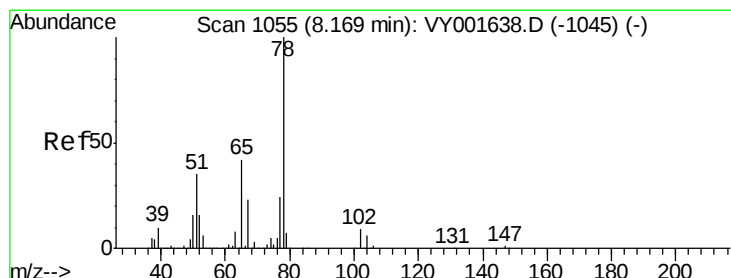
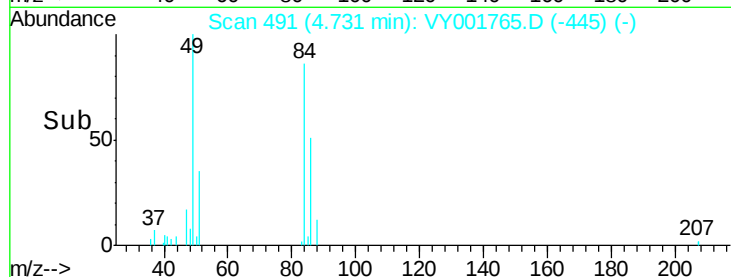
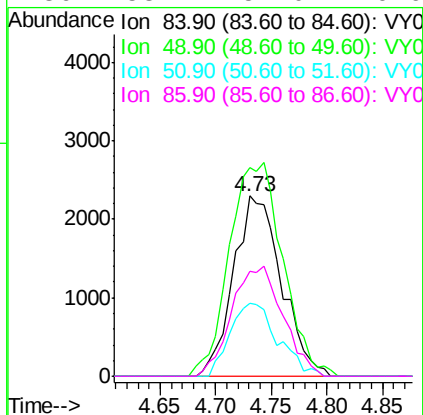
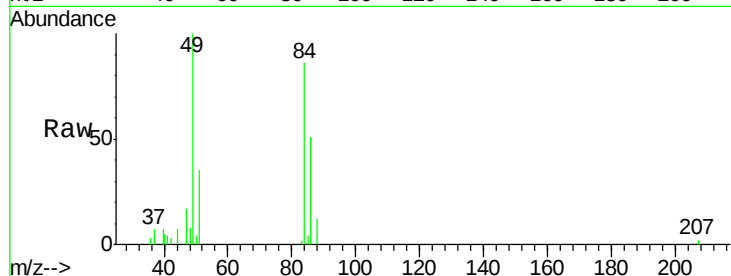




#20
Methvlene Chloride
Concen: 3.184 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001765.D
Acq: 24 Feb 2020 12:11

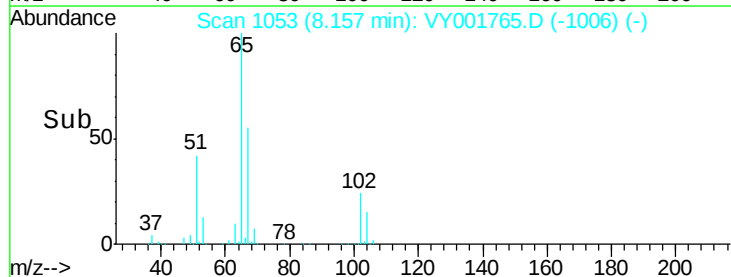
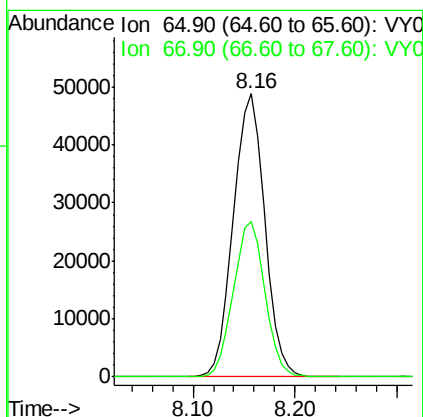
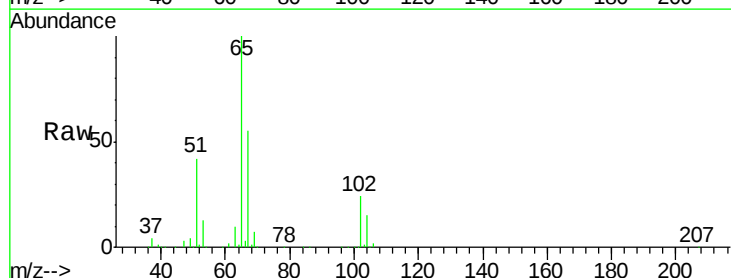
Instrument :
MSVOA_Y
ClientSampleId :
SB9-13.5-14

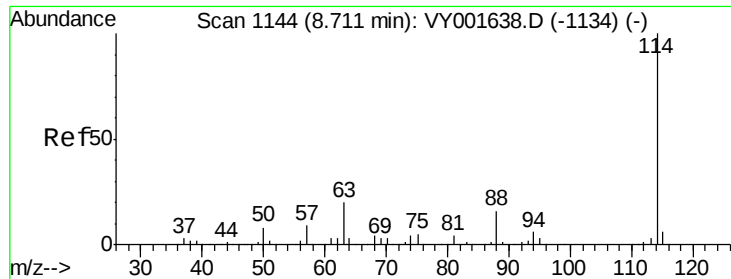
Tot Ion:	84	Resp:	6883
Ion	Ratio	Lower	Upper
84	100		
49	116.0	99.2	148.8
51	40.5	31.5	47.3
86	58.7	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 59.306 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001765.D
Acq: 24 Feb 2020 12:11

Tgt Ion:	65	Resp:	104304
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	111.0

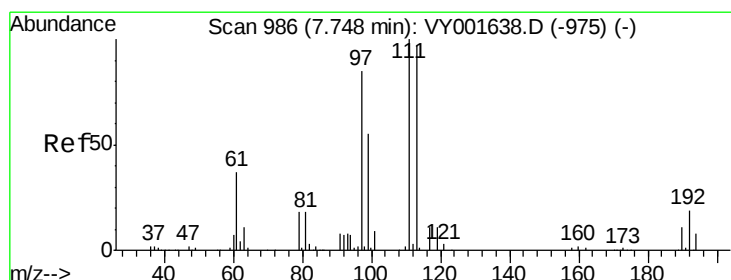
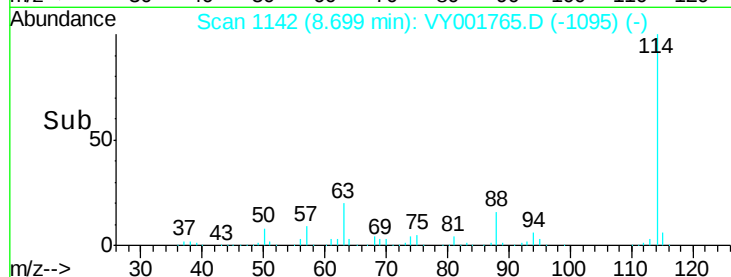
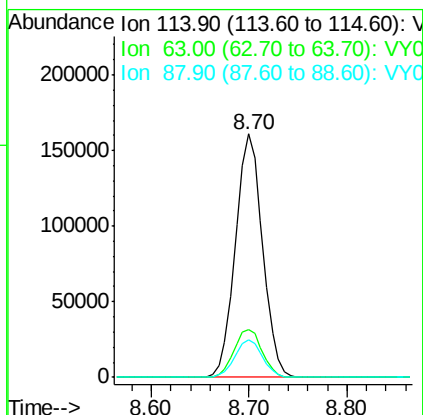
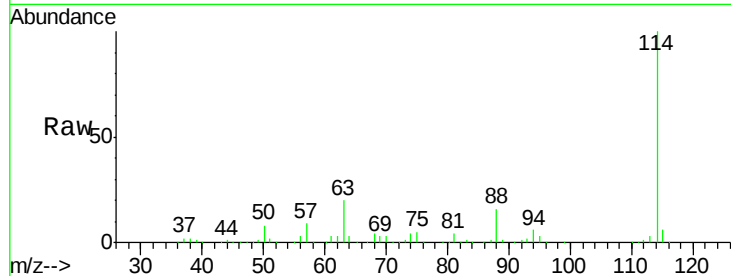




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001765.D
 Acq: 24 Feb 2020 12:11

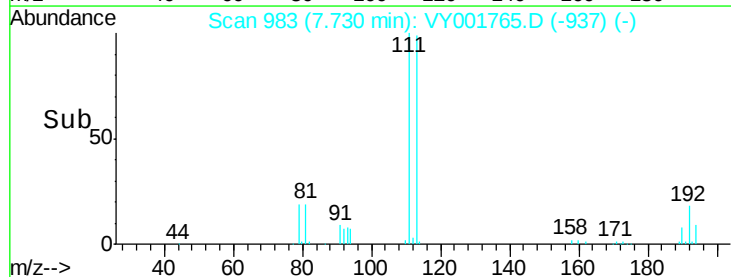
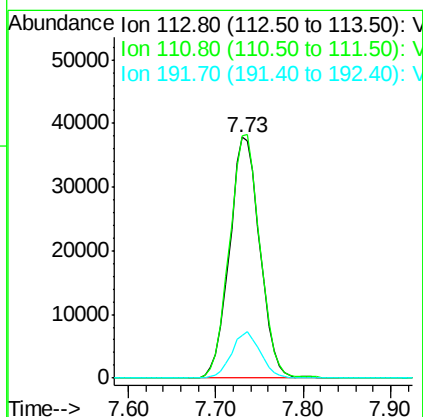
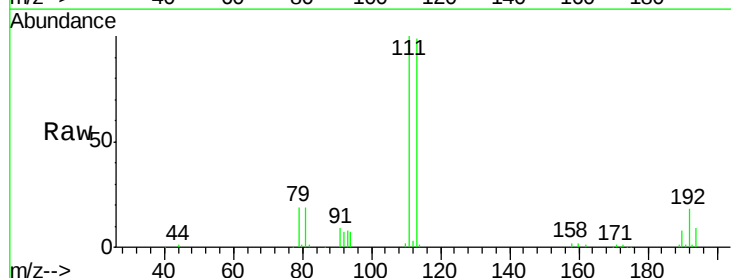
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB9-13.5-14

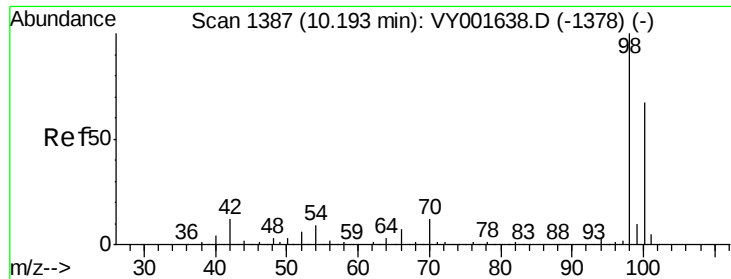
Tot Ion:114 Resp: 309366
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.6 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 51.426 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: VY001765.D
 Acq: 24 Feb 2020 12:11

Tgt Ion:113 Resp: 91122
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.9 122.9
 192 18.4 14.3 21.5





#50

Toluene-d8

Concen: 53.586 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001765.D

Acq: 24 Feb 2020 12:11

Instrument :

MSVOA_Y

ClientSampleId :

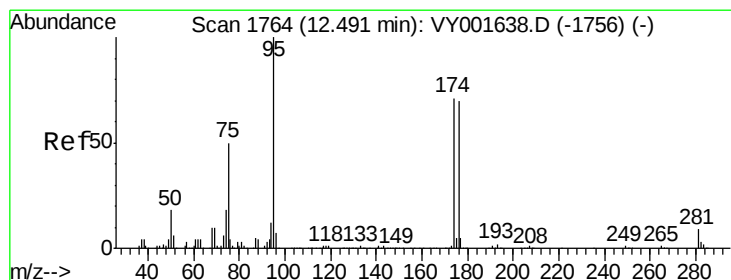
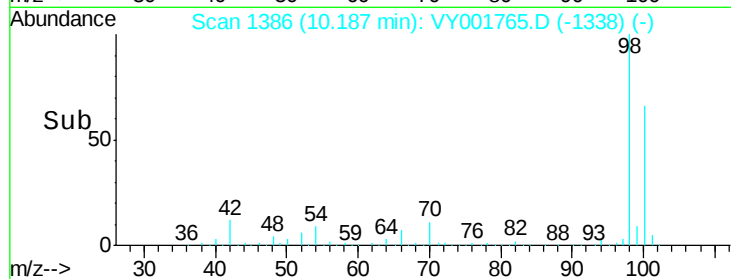
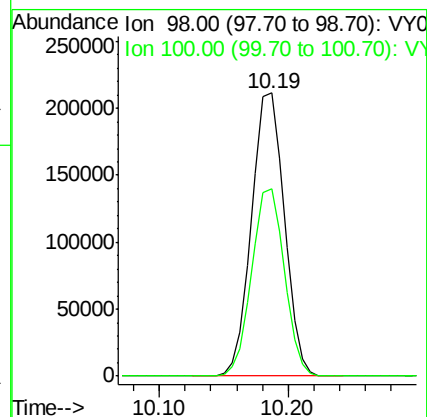
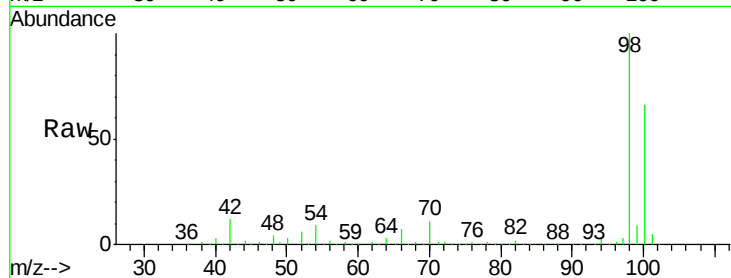
SB9-13.5-14

Tot Ion: 98 Resp: 371986

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 48.106 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001765.D

Acq: 24 Feb 2020 12:11

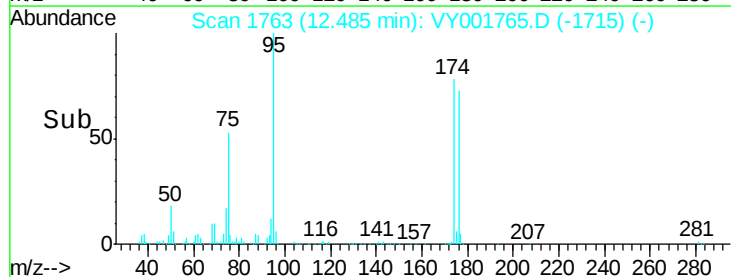
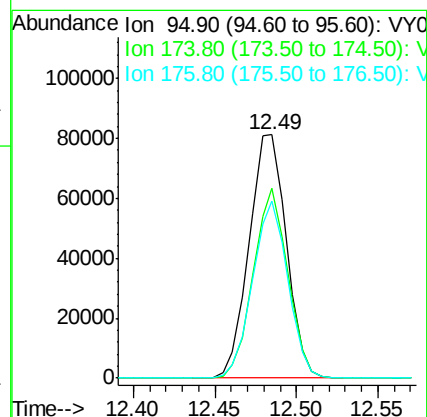
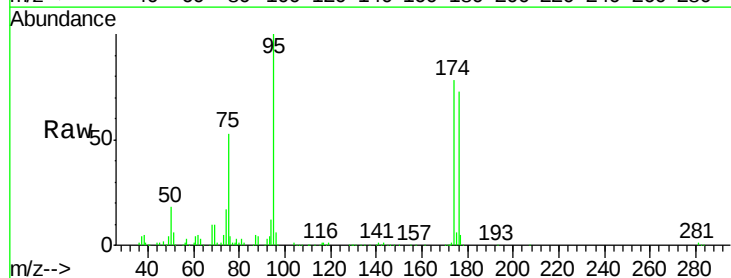
Tgt Ion: 95 Resp: 129733

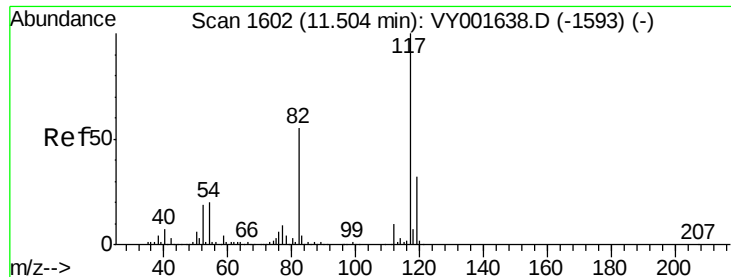
Ion Ratio Lower Upper

95 100

174 72.3 0.0 138.4

176 68.7 0.0 131.8

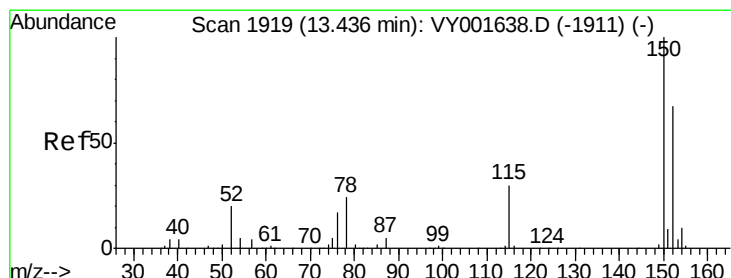
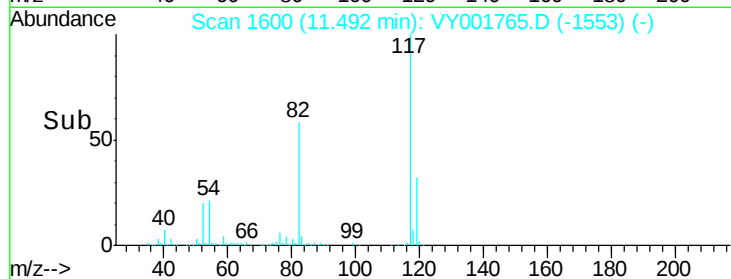
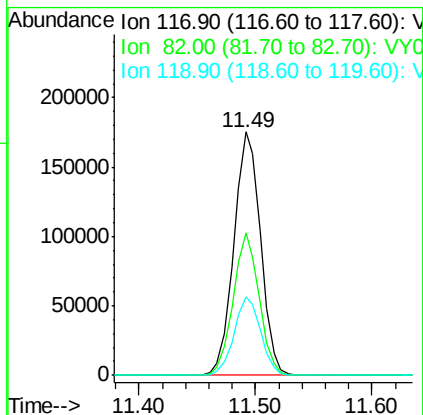
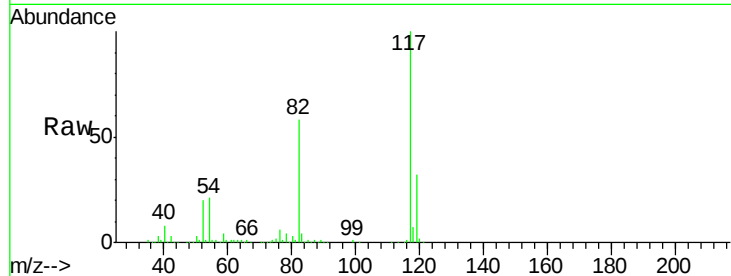




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001765.D
Acq: 24 Feb 2020 12:11

Instrument :
MSVOA_Y
ClientSampleId :
SB9-13.5-14

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.5	68.3
119	32.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001765.D
Acq: 24 Feb 2020 12:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.4	94.2
150	156.6	0.0	407.2

