

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001551.D
 Acq On : 07 Feb 2020 13:59
 Operator : SY/MD
 Sample : VY0207SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

Quant Time: Feb 08 02:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	183976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	322974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	289599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	129133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	102085	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
35) Dibromofluoromethane	7.74	113	94831	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	10.19	98	389359	55.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.52%	
62) 4-Bromofluorobenzene	12.49	95	132018	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

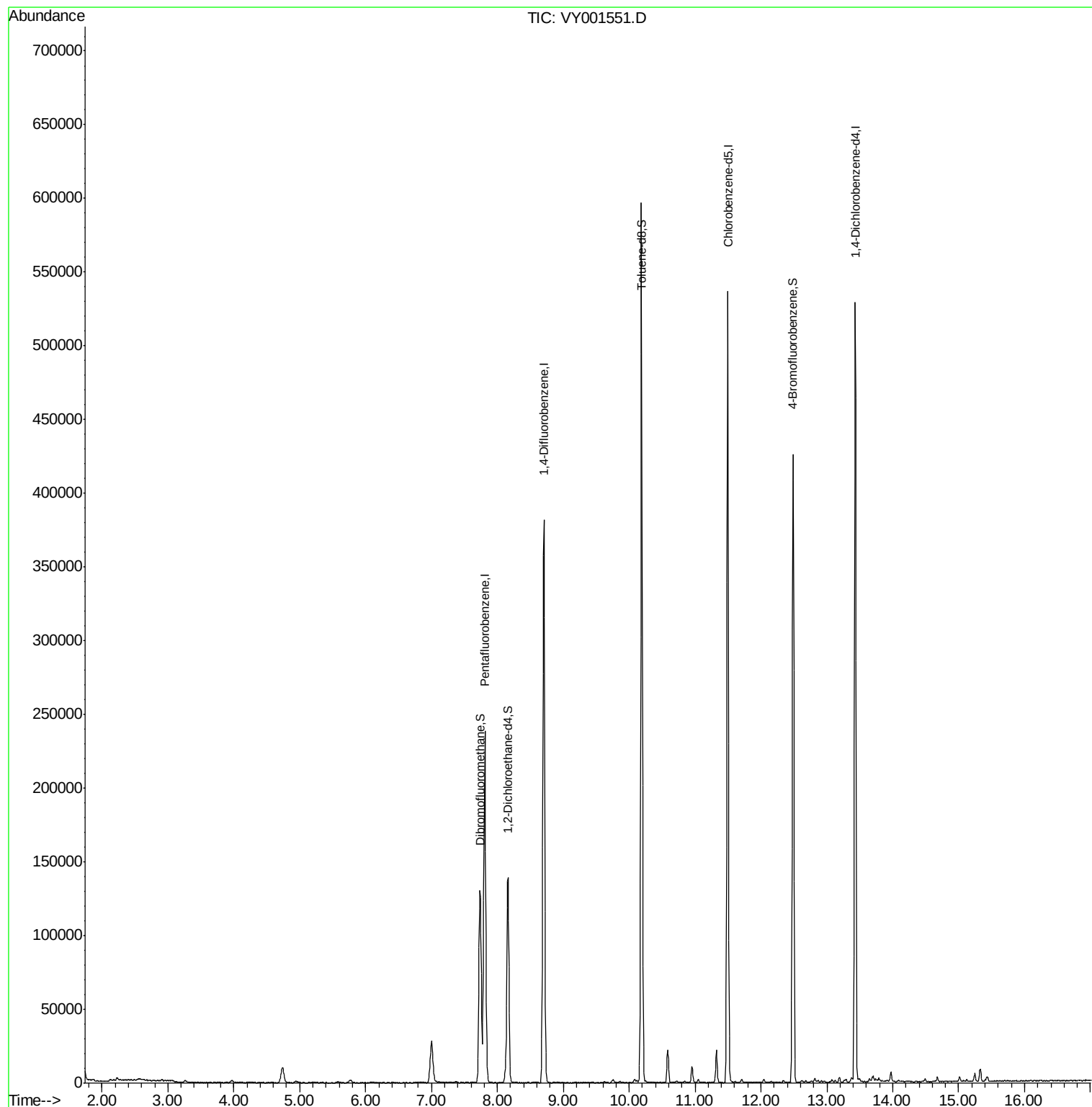
Target Compounds	Qvalue

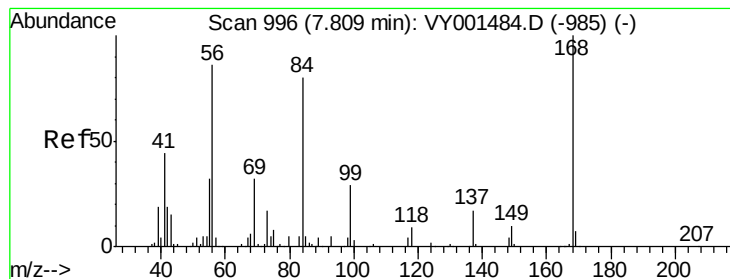
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001551.D

Acq: 07 Feb 2020 13:59

Instrument :

MSVOA_Y

ClientSampleId :

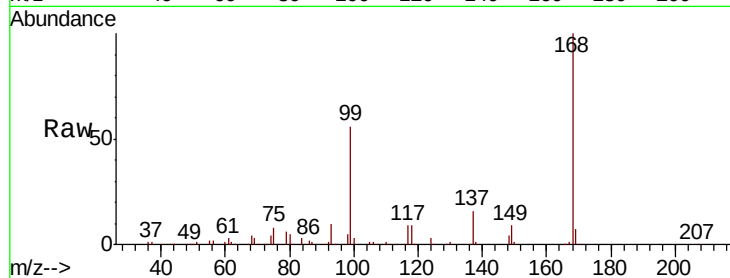
VY0207SBL01

Tot Ion:168 Resp: 183976

Ion Ratio Lower Upper

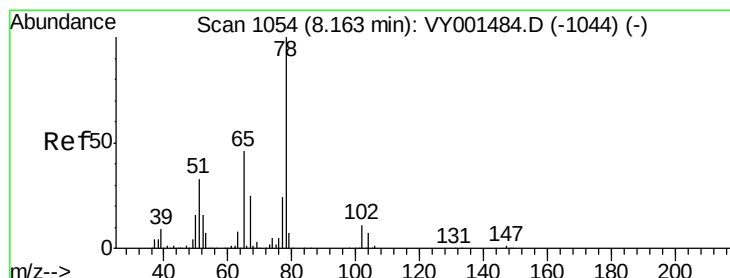
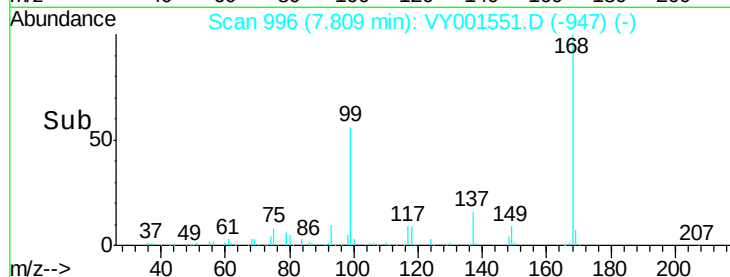
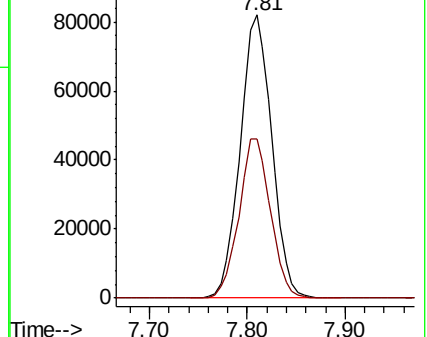
168 100

99 56.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001551.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001551.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.110 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VY001551.D

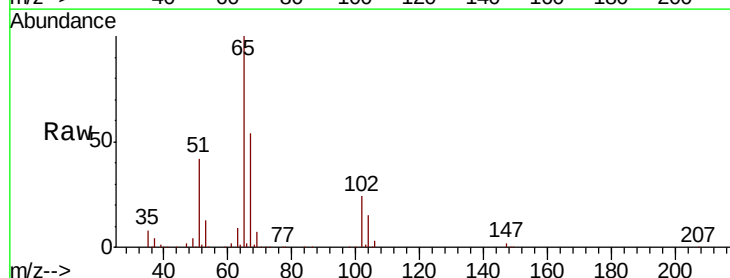
Acq: 07 Feb 2020 13:59

Tgt Ion: 65 Resp: 102085

Ion Ratio Lower Upper

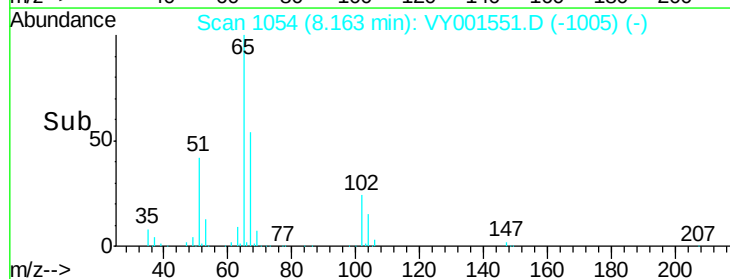
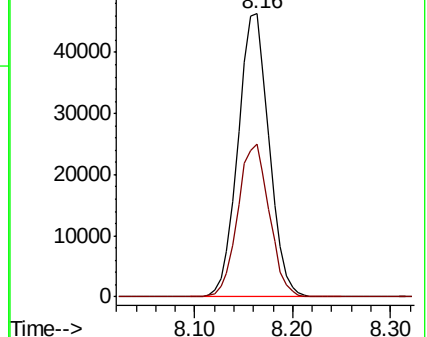
65 100

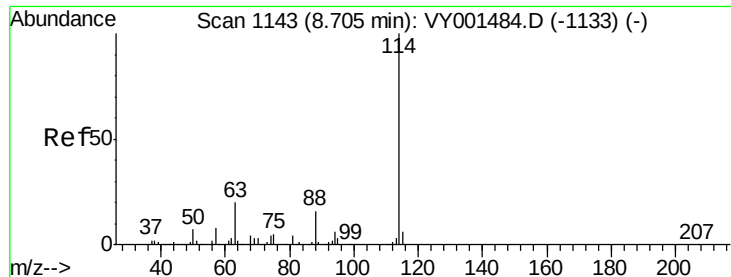
67 54.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001551.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY001551.D (-1005) (-)

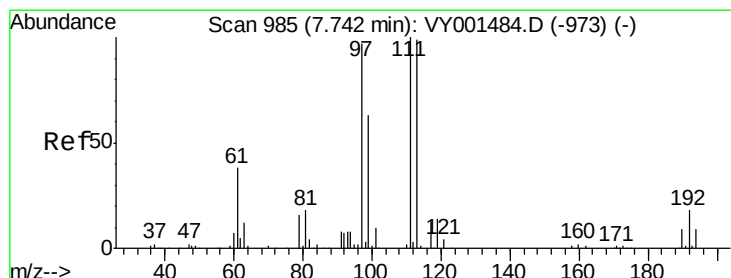
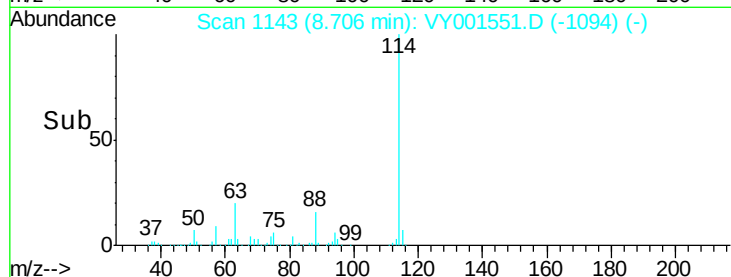
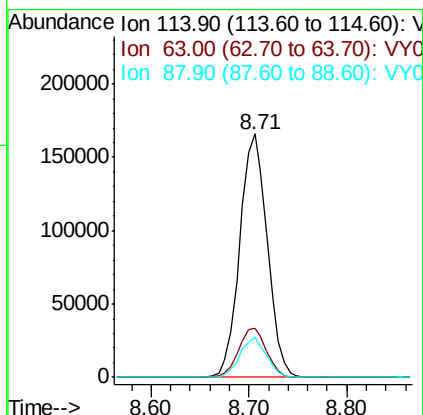
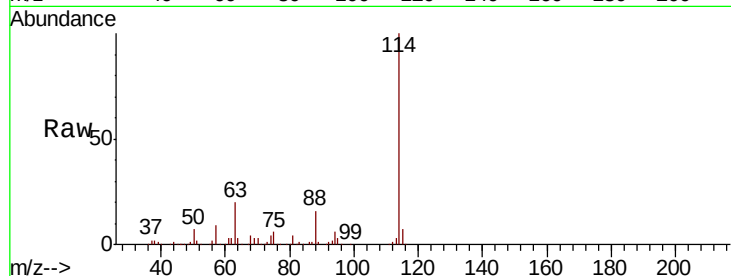




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001551.D
 Acq: 07 Feb 2020 13:59

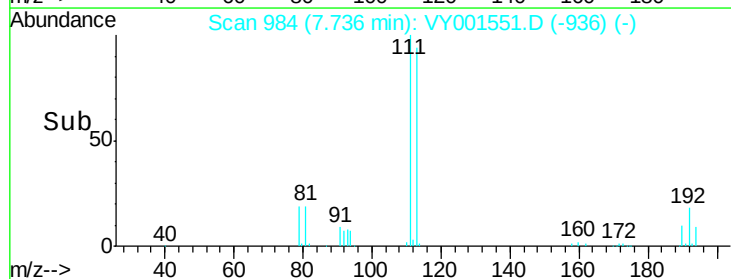
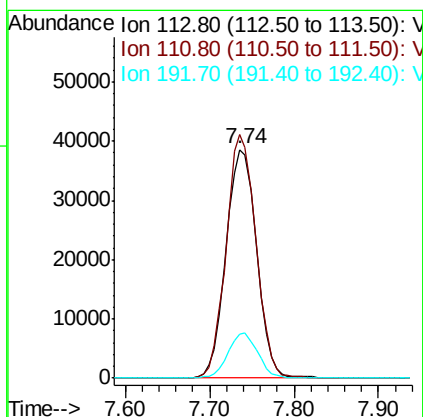
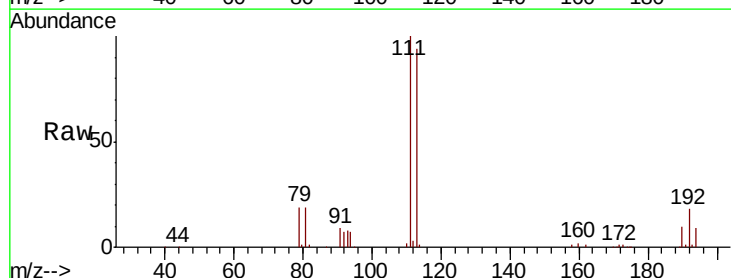
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

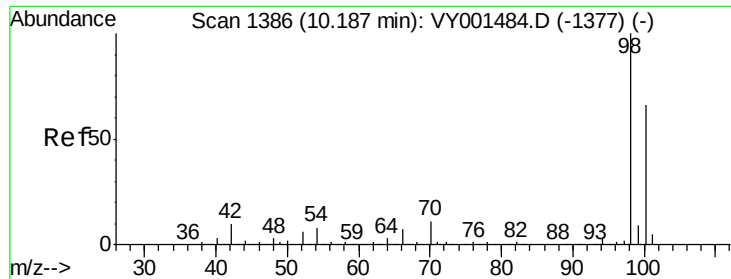
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.8
88	16.3	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 50.918 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001551.D
 Acq: 07 Feb 2020 13:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	19.0	14.6	22.0





#50

Toluene-d8

Concen: 55.257 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY001551.D

Acq: 07 Feb 2020 13:59

Instrument :

MSVOA_Y

ClientSampleId :

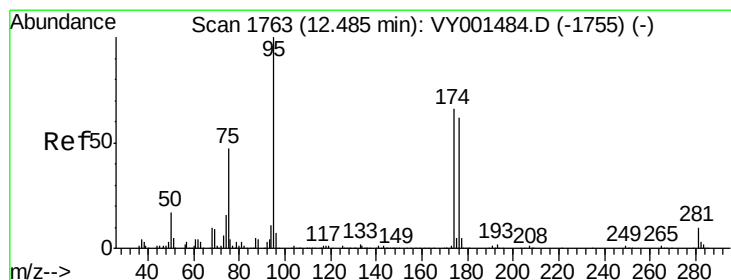
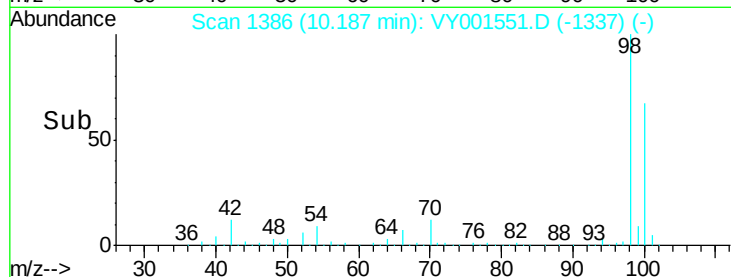
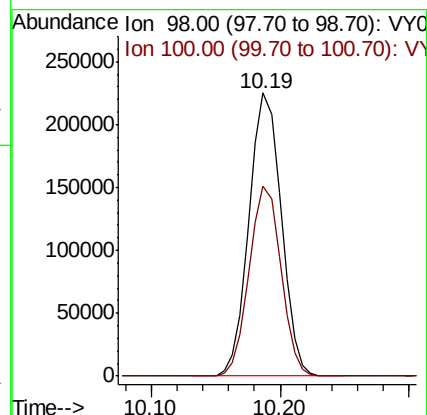
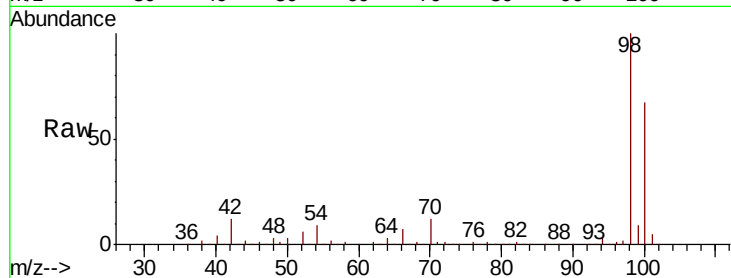
VY0207SBL01

Tot Ion: 98 Resp: 389359

Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.559 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY001551.D

Acq: 07 Feb 2020 13:59

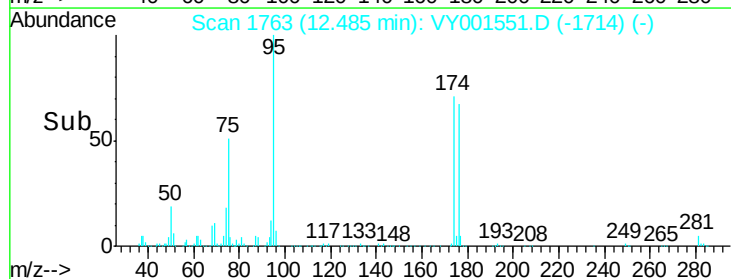
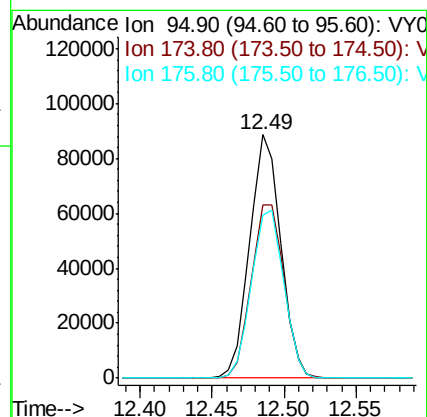
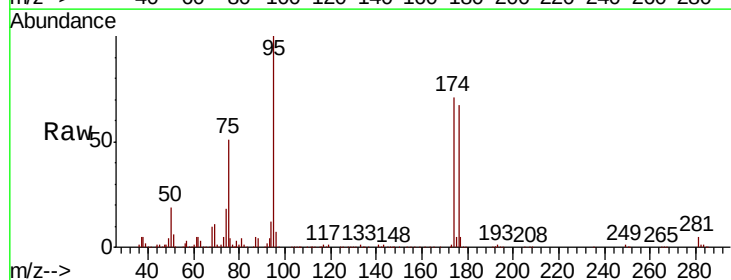
Tgt Ion: 95 Resp: 132018

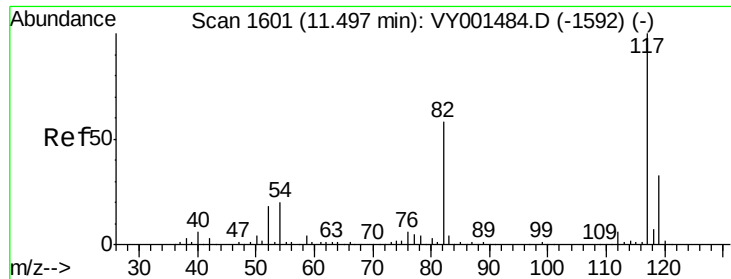
Ion Ratio Lower Upper

95 100

174 75.3 0.0 141.4

176 72.2 0.0 135.4

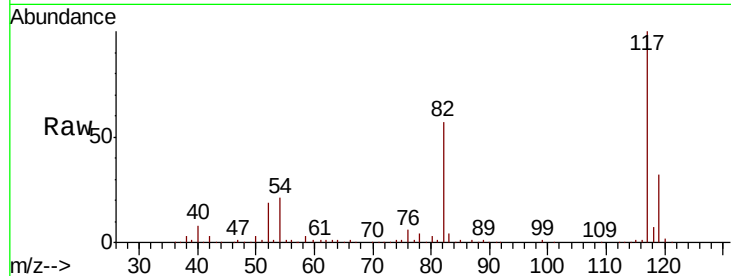




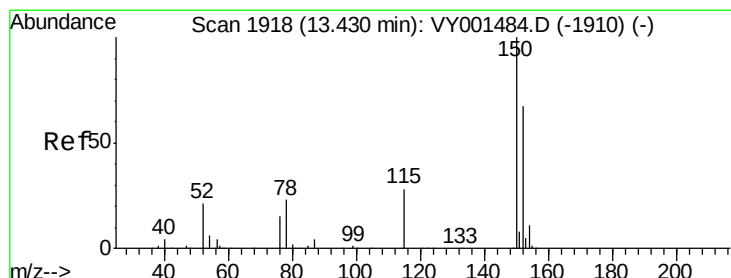
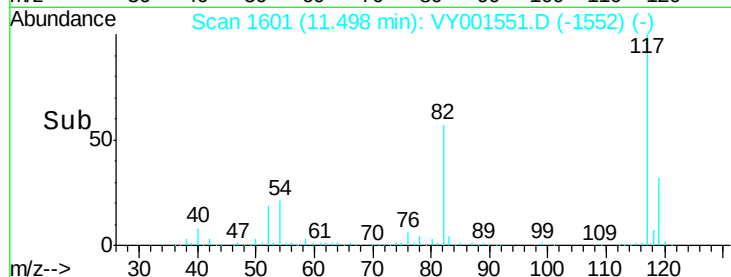
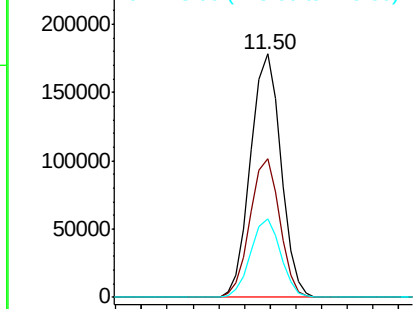
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001551.D
Acq: 07 Feb 2020 13:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

Tot Ion:117 Resp: 289599
Ion Ratio Lower Upper
117 100
82 57.0 46.1 69.1
119 32.3 26.1 39.1

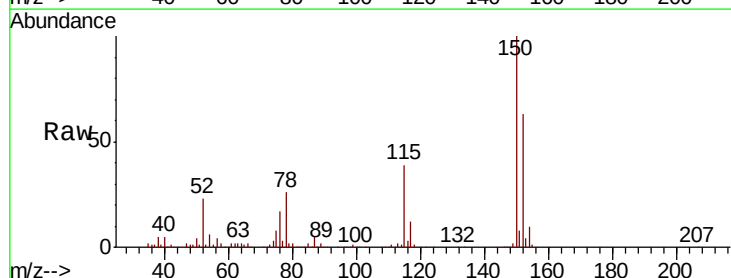


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001551.D
Acq: 07 Feb 2020 13:59

Tgt Ion:152 Resp: 129133
Ion Ratio Lower Upper
152 100
115 59.5 31.4 94.3
150 157.4 0.0 346.8



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

