

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001366.D
 Acq On : 23 Jan 2020 19:45
 Operator : SY/MD
 Sample : L1246-04
 Misc : 7.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

Quant Time: Jan 24 08:21:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	161124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	294880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	264175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	121548	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	87773	50.06	ug/l	0.00
Spiked Amount						
			Recovery	=	100.12%	
35) Dibromofluoromethane	7.75	113	83865	48.46	ug/l	0.00
Spiked Amount						
			Recovery	=	96.92%	
50) Toluene-d8	10.20	98	345958	51.45	ug/l	0.01
Spiked Amount						
			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.50	95	124457	46.48	ug/l	0.01
Spiked Amount						
			Recovery	=	92.96%	

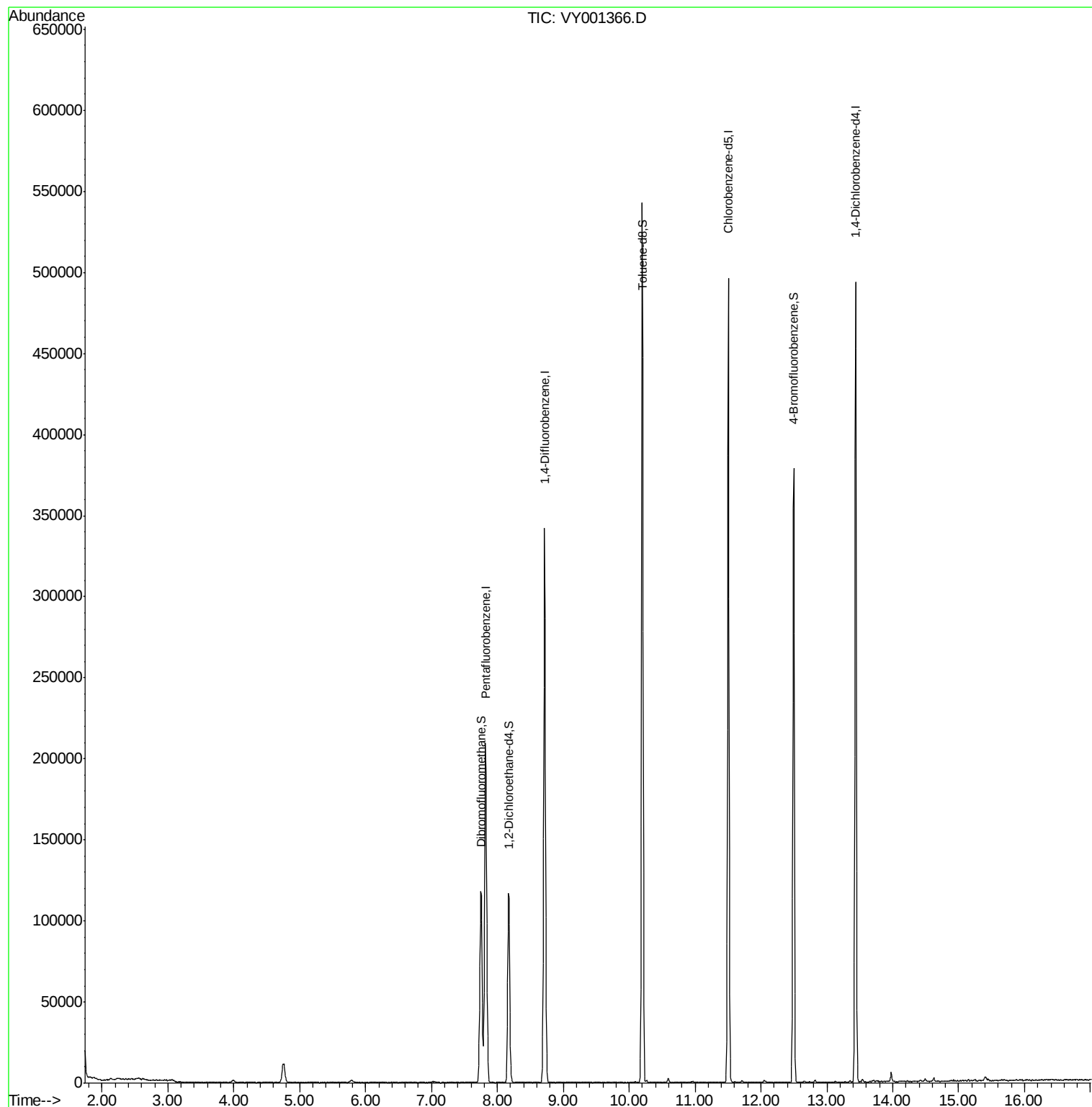
Target Compounds	Qvalue

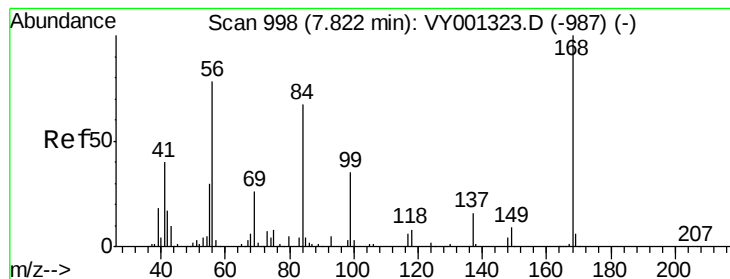
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
Data File : VY001366.D
Acq On : 23 Jan 2020 19:45
Operator : SY/MD
Sample : L1246-04
Misc : 7.89G/5ML/MSVOA Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-2

Quant Time: Jan 24 08:21:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001366.D

Acq: 23 Jan 2020 19:45

Instrument :

MSVOA_Y

ClientSampleId :

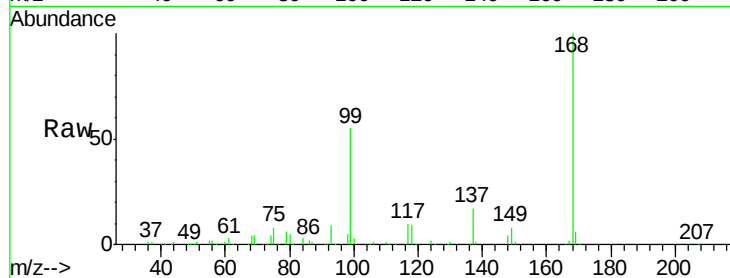
SP-2

Tot Ion:168 Resp: 161124

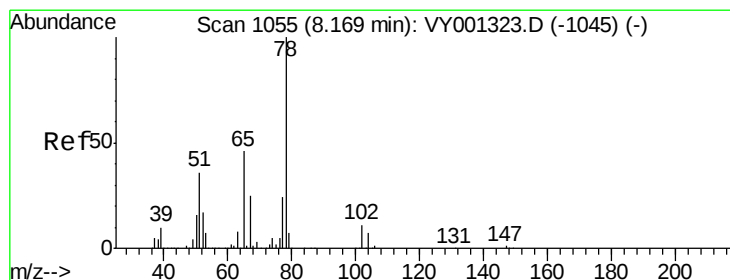
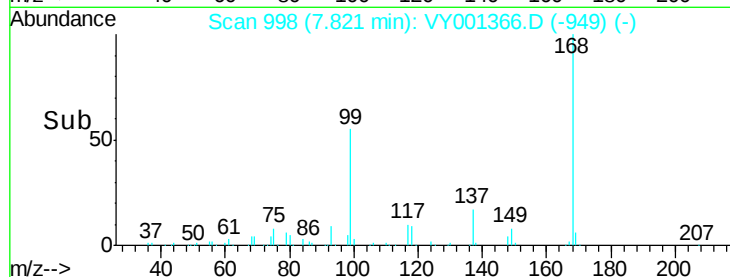
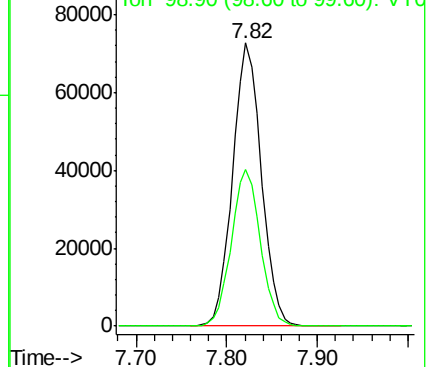
Ion Ratio Lower Upper

168 100

99 55.3 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.063 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001366.D

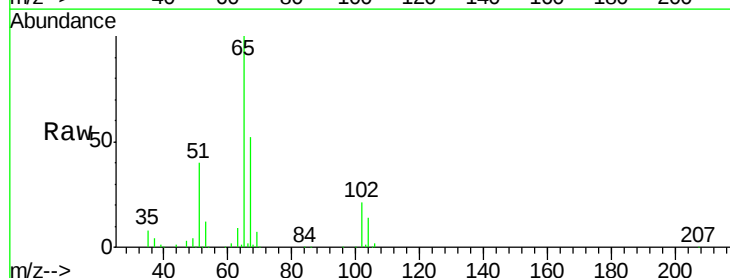
Acq: 23 Jan 2020 19:45

Tgt Ion: 65 Resp: 87773

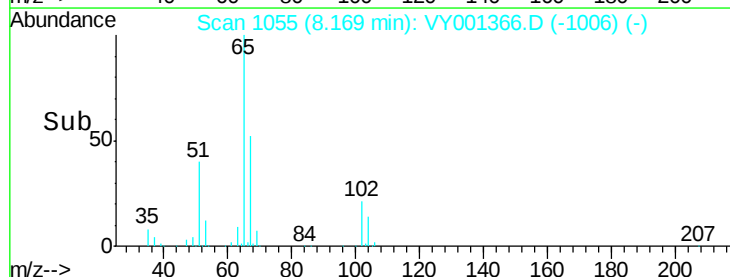
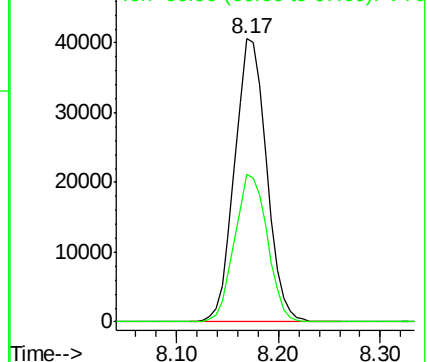
Ion Ratio Lower Upper

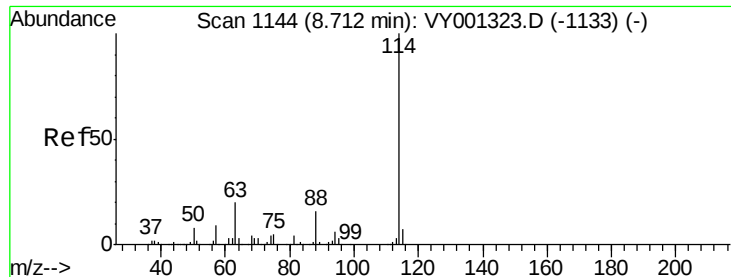
65 100

67 53.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)

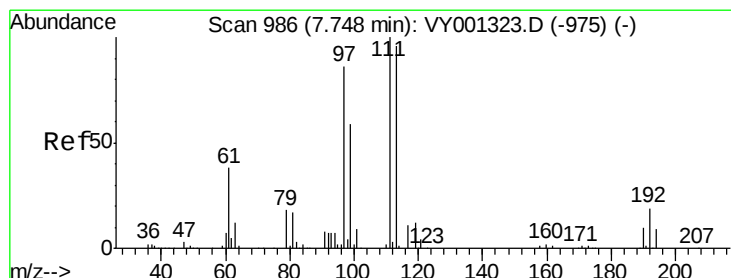
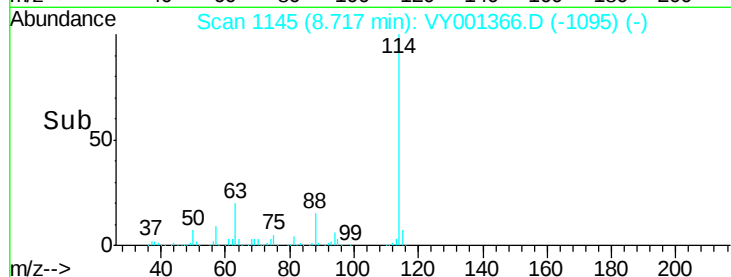
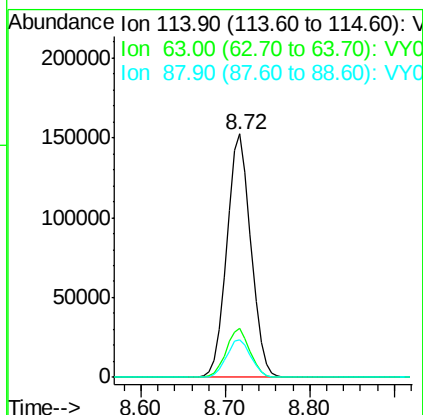
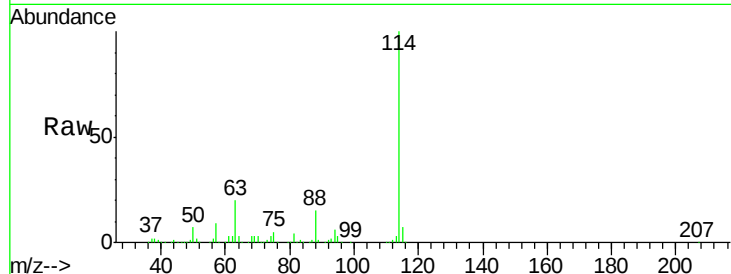




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001366.D
 Acq: 23 Jan 2020 19:45

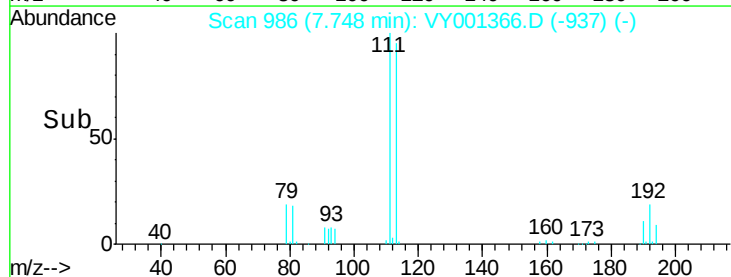
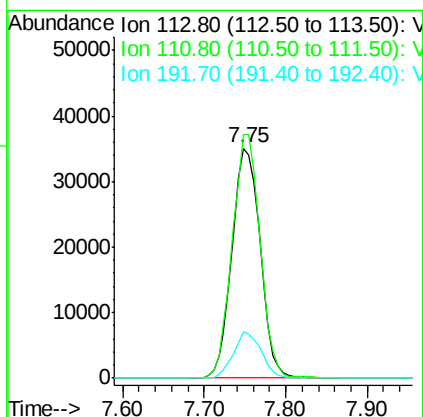
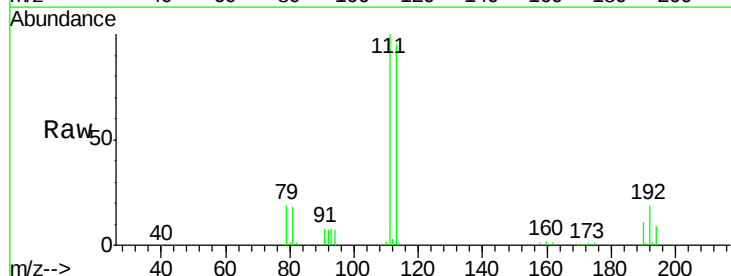
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2

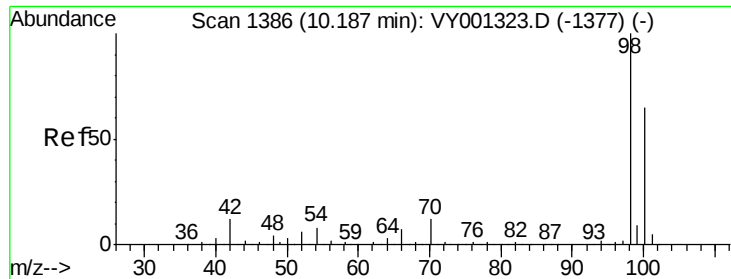
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 48.458 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001366.D
 Acq: 23 Jan 2020 19:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.8	124.2
192	19.7	15.5	23.3





#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001366.D

Acq: 23 Jan 2020 19:45

Instrument :

MSVOA_Y

ClientSampleId :

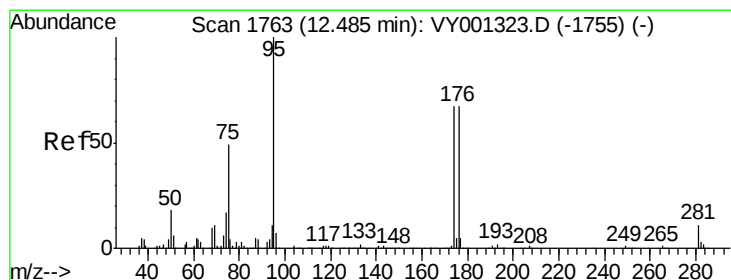
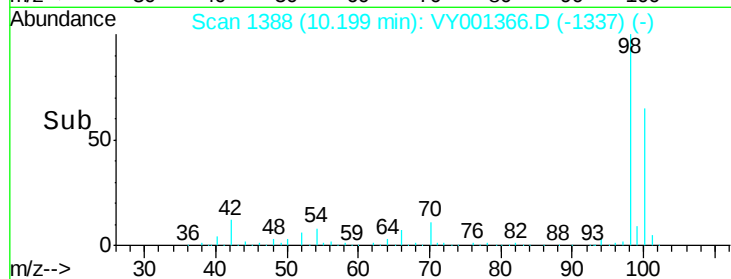
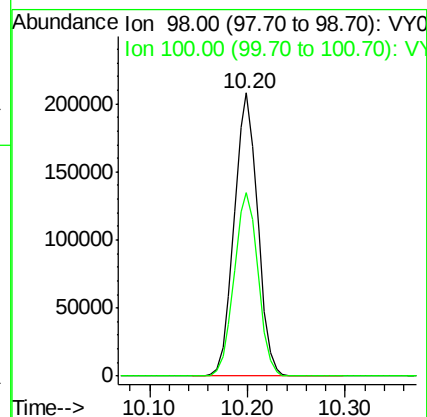
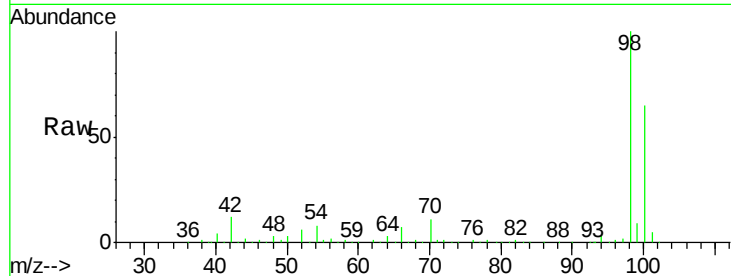
SP-2

Tot Ion: 98 Resp: 345958

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.478 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY001366.D

Acq: 23 Jan 2020 19:45

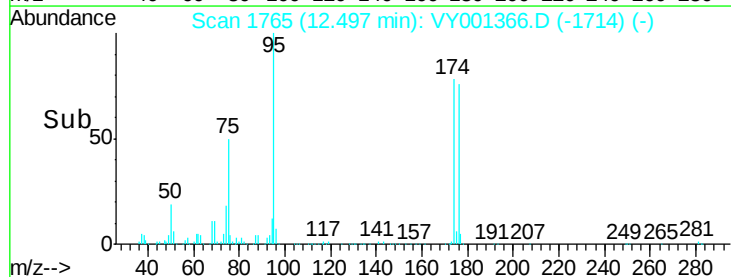
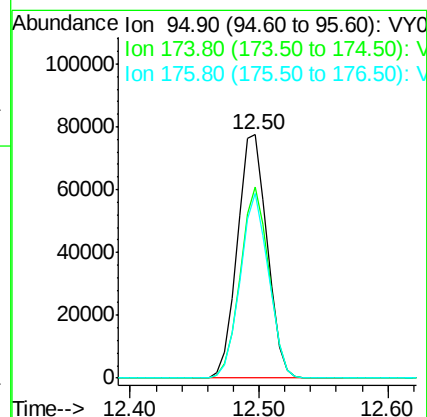
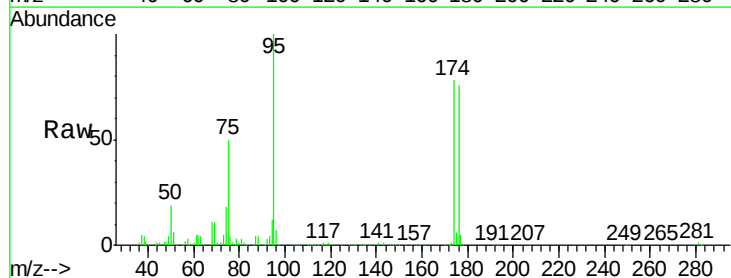
Tgt Ion: 95 Resp: 124457

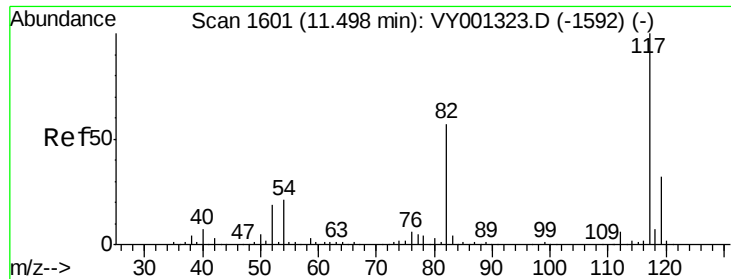
Ion Ratio Lower Upper

95 100

174 75.1 0.0 142.0

176 72.2 0.0 138.6

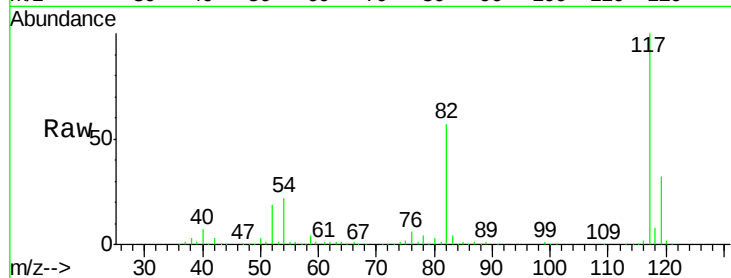




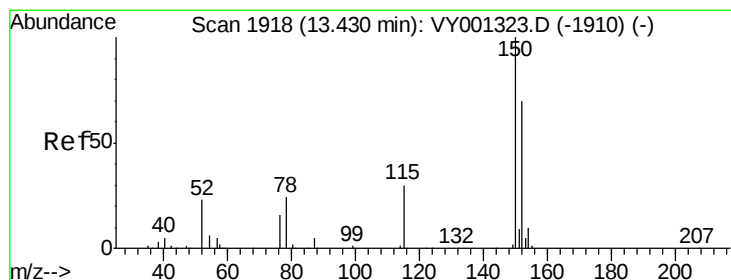
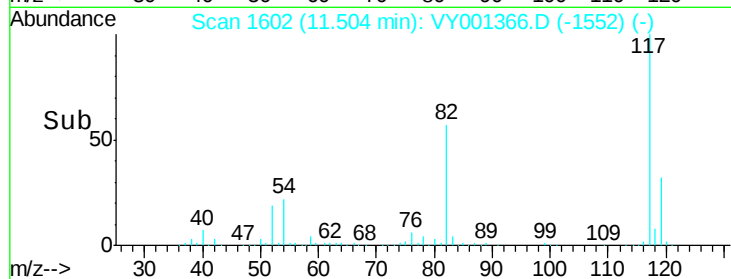
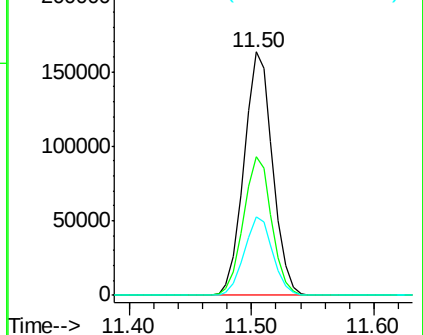
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: VY001366.D
 Acq: 23 Jan 2020 19:45

Instrument :
 MSVOA_Y
 ClientSampled :
 SP-2

Tot Ion:117 Resp: 264175
 Ion Ratio Lower Upper
 117 100
 82 57.0 45.5 68.3
 119 32.2 25.8 38.6

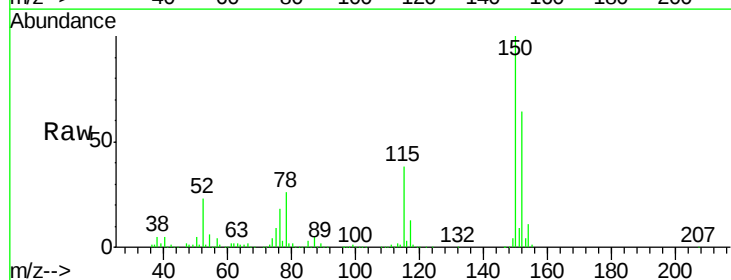


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VY0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.44 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VY001366.D
 Acq: 23 Jan 2020 19:45

Tgt Ion:152 Resp: 121548
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.9 92.8
 150 157.1 0.0 349.2



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

