

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001280.D
 Acq On : 17 Jan 2020 20:53
 Operator : SY/MD
 Sample : L1154-03
 Misc : 7.58G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B4-15-20

Quant Time: Jan 18 04:51:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	189880	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.72	114	344694	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.51	117	293111	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	108210	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	108500	54.10	ug/l	0.03
Spiked Amount	50.000		Recovery	=	108.20%	
35) Dibromofluoromethane	7.76	113	101665	50.37	ug/l	0.04
Spiked Amount	50.000		Recovery	=	100.74%	
50) Toluene-d8	10.20	98	399136	51.33	ug/l	0.02
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.50	95	126233	39.71	ug/l	0.02
Spiked Amount	50.000		Recovery	=	79.42%	

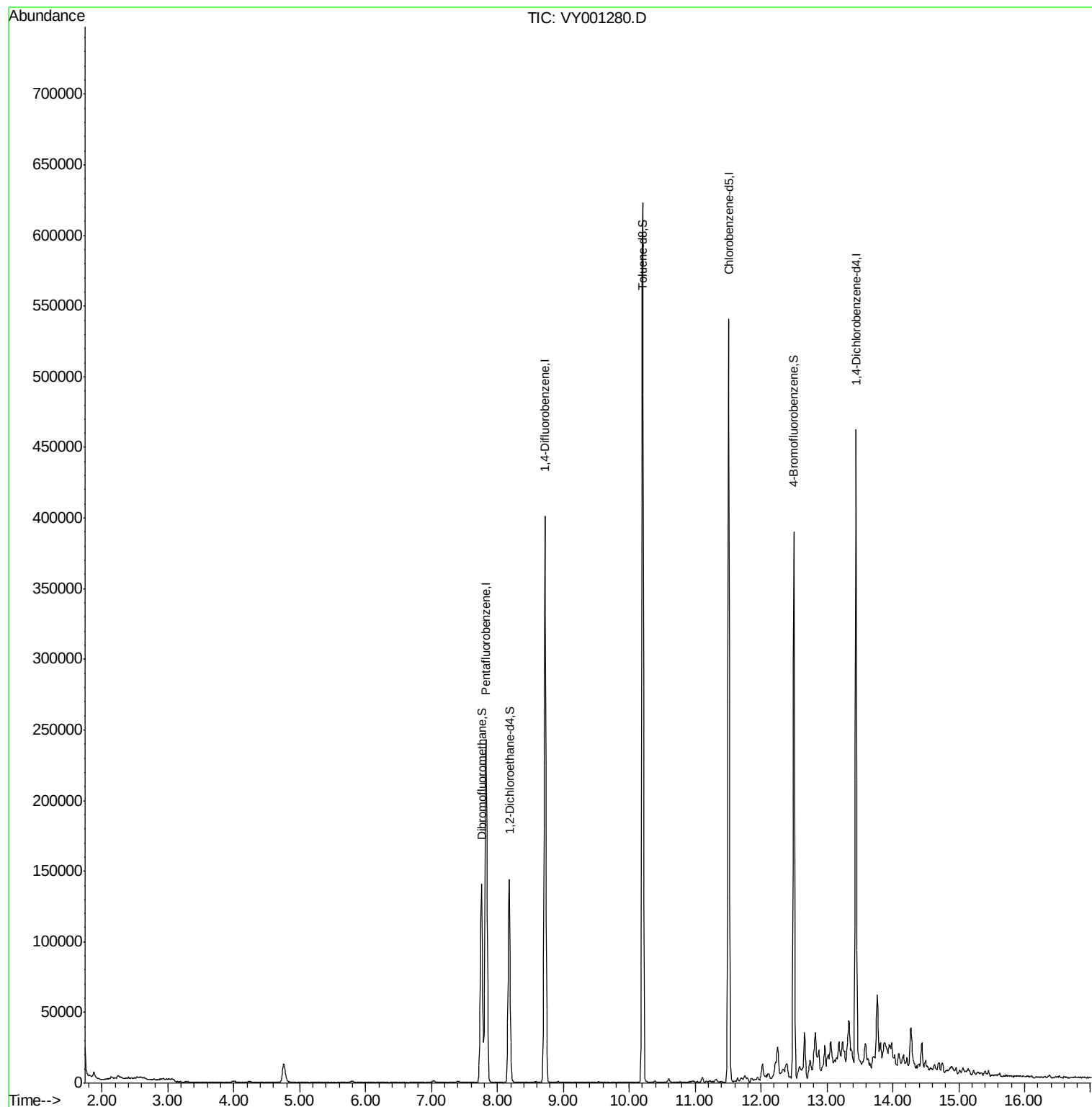
Target Compounds	Qvalue

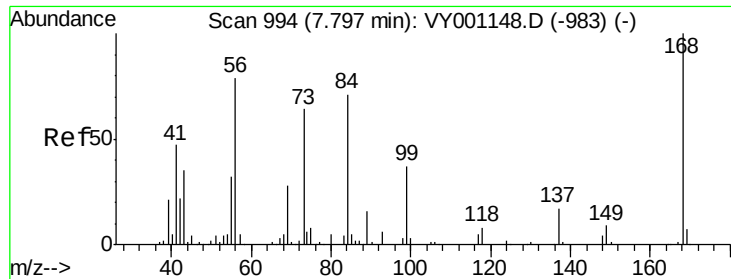
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
Data File : VY001280.D
Acq On : 17 Jan 2020 20:53
Operator : SY/MD
Sample : L1154-03
Misc : 7.58G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B4-15-20

Quant Time: Jan 18 04:51:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.03 min

Lab File: VY001280.D

Acq: 17 Jan 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

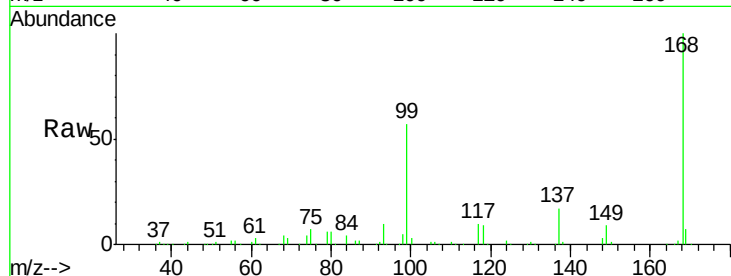
B4-15-20

Tot Ion:168 Resp: 189880

Ion Ratio Lower Upper

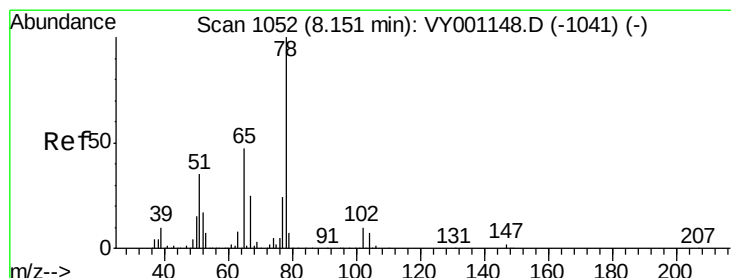
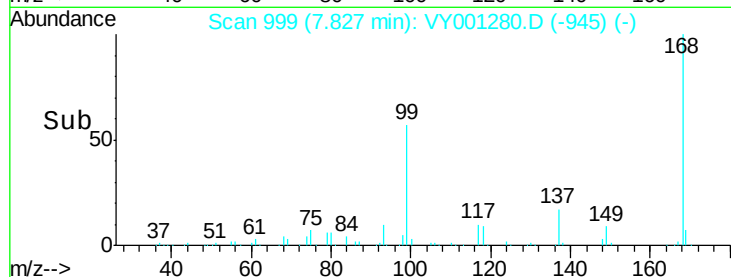
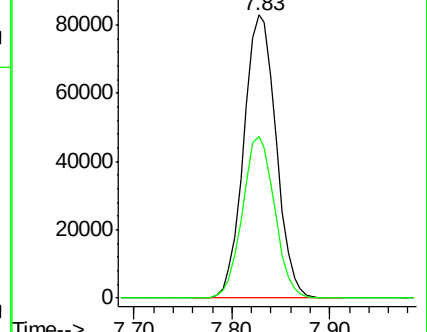
168 100

99 57.3 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.102 ug/l

RT: 8.18 min Scan# 1057

Delta R.T. 0.03 min

Lab File: VY001280.D

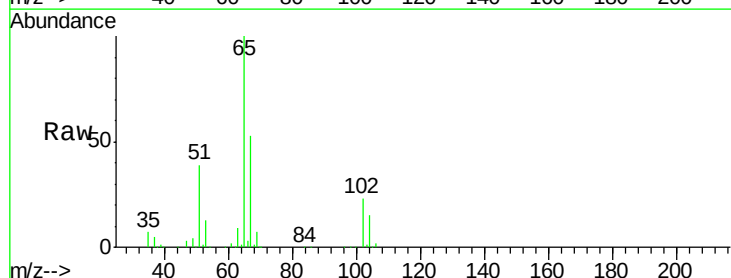
Acq: 17 Jan 2020 20:53

Tgt Ion: 65 Resp: 108500

Ion Ratio Lower Upper

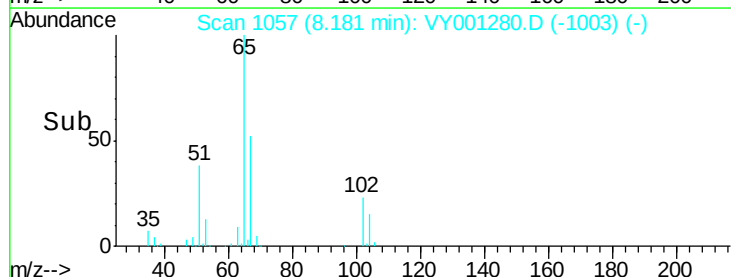
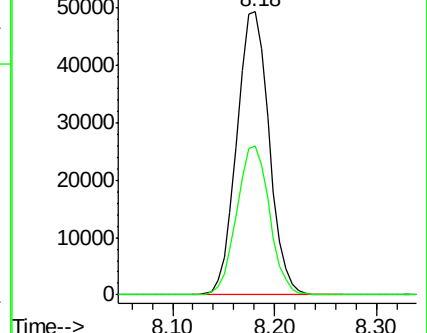
65 100

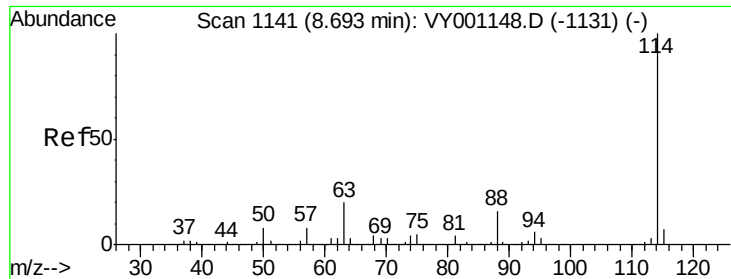
67 53.4 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VY001148.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY001148.D (-1041) (-)

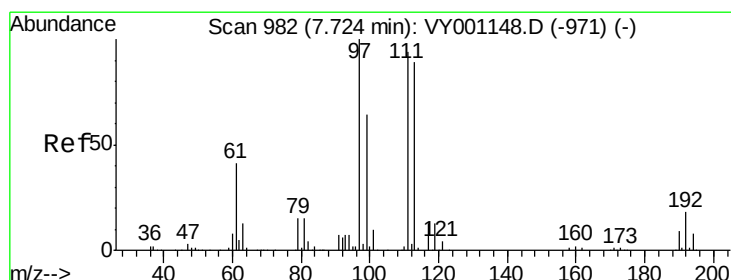
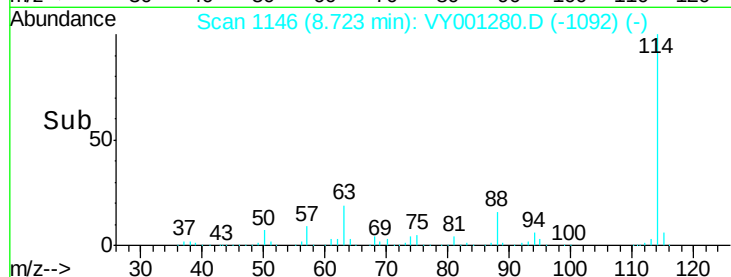
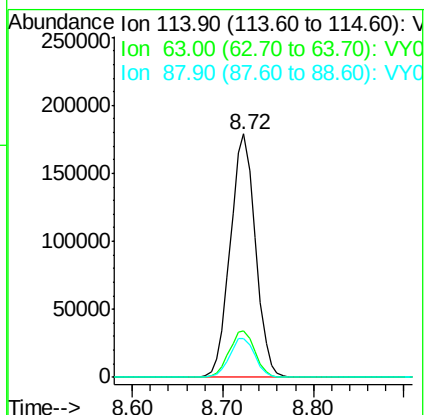
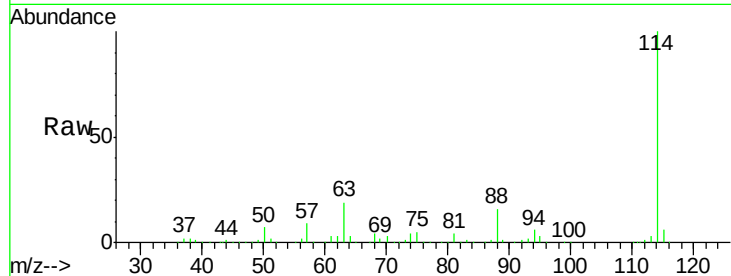




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1146
Delta R.T. 0.03 min
Lab File: VY001280.D
Acq: 17 Jan 2020 20:53

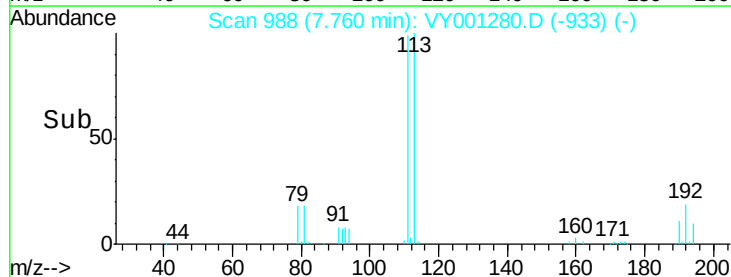
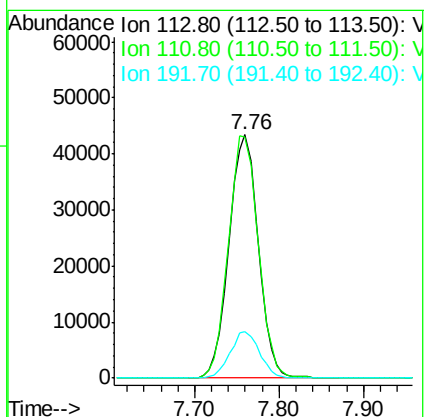
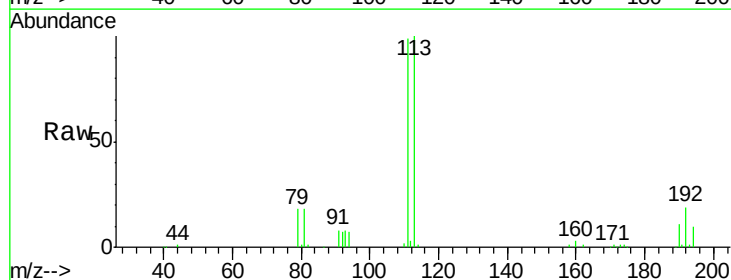
Instrument :
MSVOA_Y
ClientSampleId :
B4-15-20

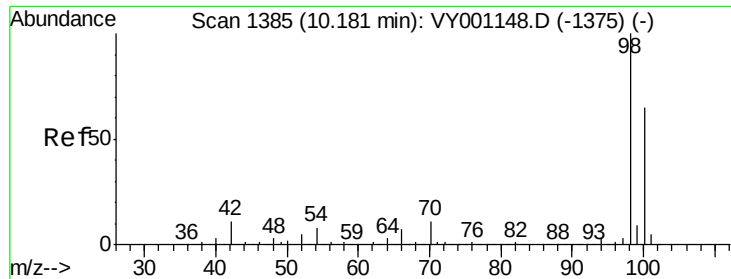
Tot Ion:114 Resp: 344694
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.375 ug/l
RT: 7.76 min Scan# 988
Delta R.T. 0.04 min
Lab File: VY001280.D
Acq: 17 Jan 2020 20:53

Tgt Ion:113 Resp: 101665
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 19.3 15.4 23.2





#50

Toluene-d8

Concen: 51.327 ug/l

RT: 10.20 min Scan# 1389

Delta R.T. 0.02 min

Lab File: VY001280.D

Acq: 17 Jan 2020 20:53

Instrument :

MSVOA_Y

ClientSampleId :

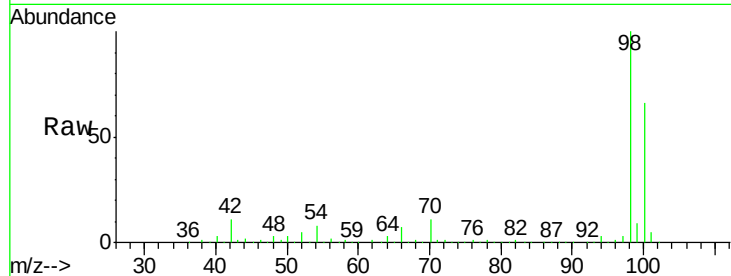
B4-15-20

Tot Ion: 98 Resp: 399136

Ion Ratio Lower Upper

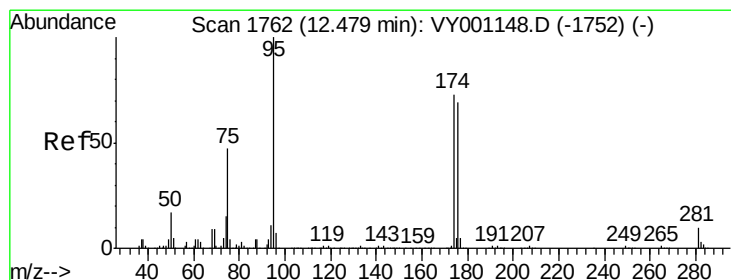
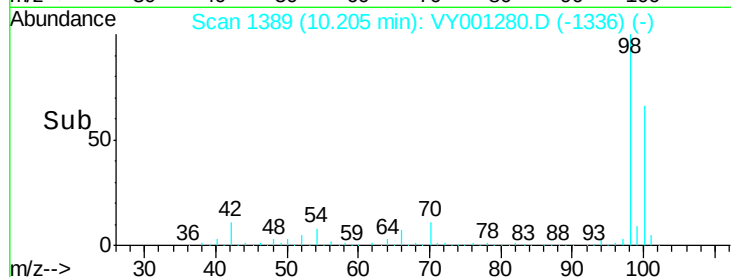
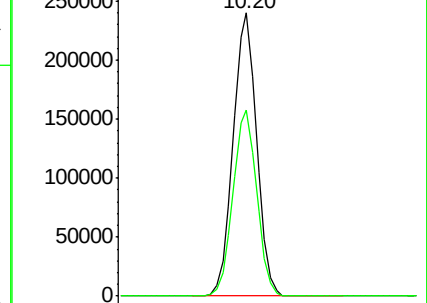
98 100

100 66.5 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY001148.D (-1375) (-)

Ion 100.00 (99.70 to 100.70): VY001148.D (-1375) (-)



#62

4-Bromofluorobenzene

Concen: 39.706 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.02 min

Lab File: VY001280.D

Acq: 17 Jan 2020 20:53

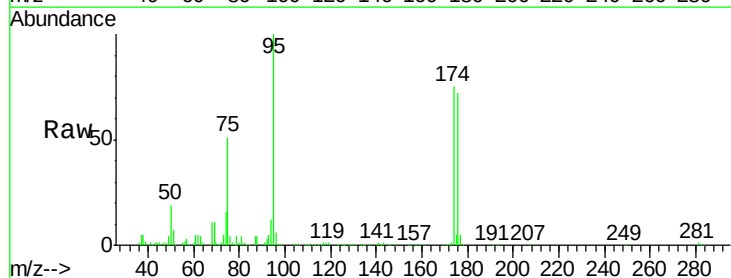
Tgt Ion: 95 Resp: 126233

Ion Ratio Lower Upper

95 100

174 76.0 0.0 143.2

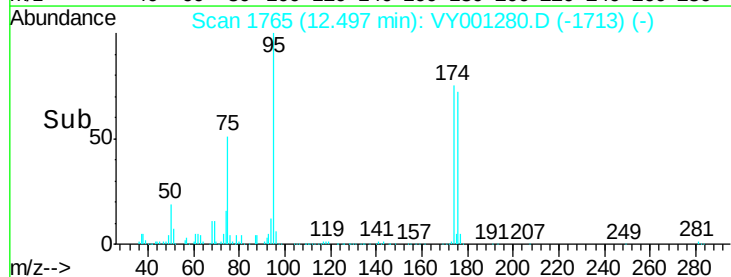
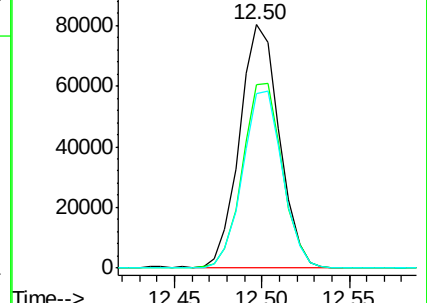
176 73.3 0.0 136.0

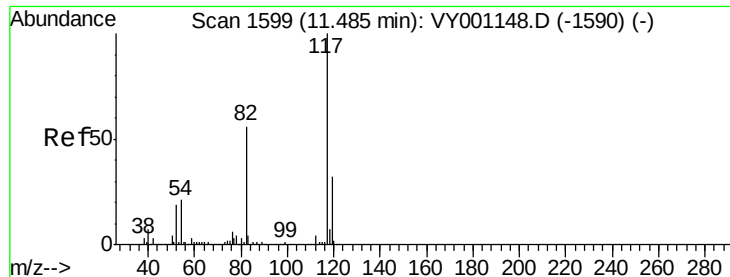


Abundance Ion 94.90 (94.60 to 95.60): VY001148.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY001148.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY001148.D (-1752) (-)

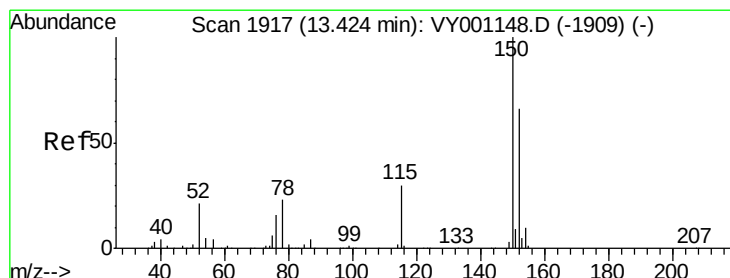
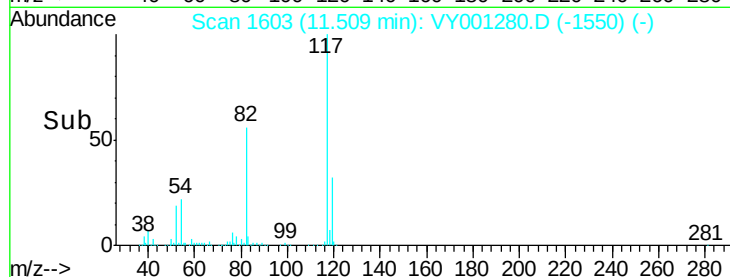
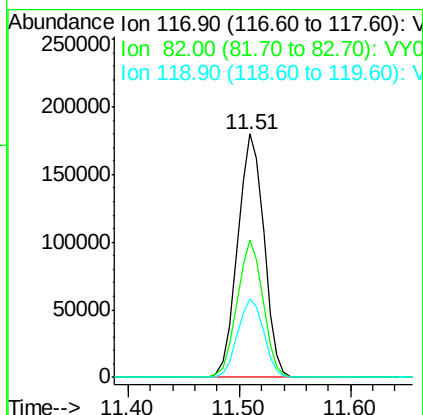
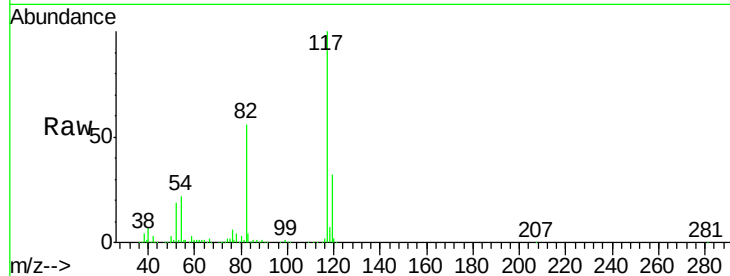




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.02 min
Lab File: VY001280.D
Acq: 17 Jan 2020 20:53

Instrument :
MSVOA_Y
ClientSampleId :
B4-15-20

Tot Ion:117 Resp: 293111
Ion Ratio Lower Upper
117 100
82 56.2 44.9 67.3
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.02 min
Lab File: VY001280.D
Acq: 17 Jan 2020 20:53

Tgt Ion:152 Resp: 108210
Ion Ratio Lower Upper
152 100
115 60.2 30.9 92.5
150 159.5 0.0 346.8

