

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001733.D
 Acq On : 21 Feb 2020 11:30
 Operator : SY/MD
 Sample : VY0221SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0221SBL01

Quant Time: Feb 22 04:00:14 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	7.83	168	176545	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.72	114	327112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	290476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	125066	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	100117	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
35) Dibromofluoromethane	7.75	113	95826	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
50) Toluene-d8	10.20	98	399280	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.49	95	133241	46.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.46%	

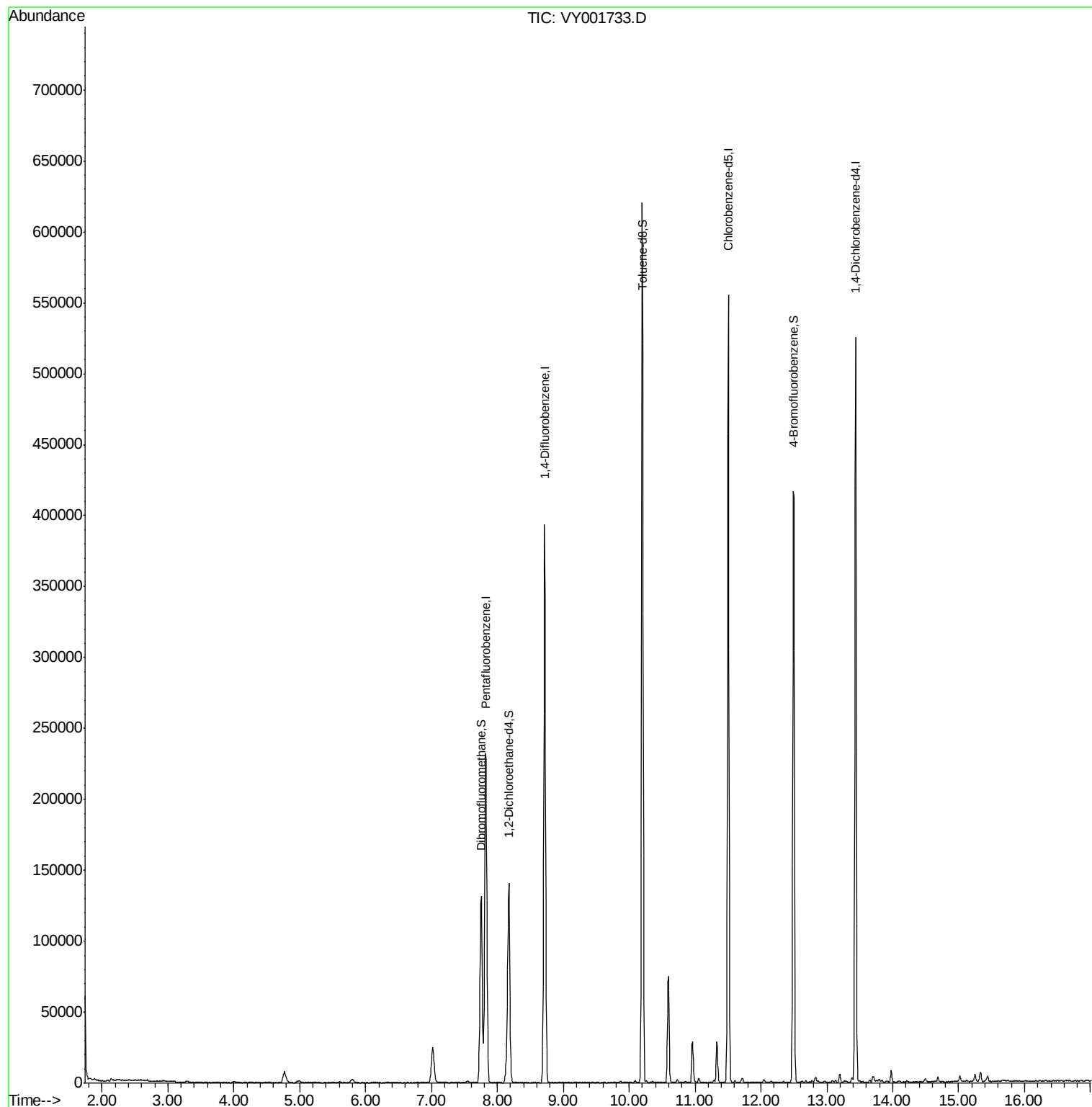
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
Data File : VY001733.D
Acq On : 21 Feb 2020 11:30
Operator : SY/MD
Sample : VY0221SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBL01

Quant Time: Feb 22 04:00:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001733.D

Acq: 21 Feb 2020 11:30

Instrument :

MSVOA_Y

ClientSampleId :

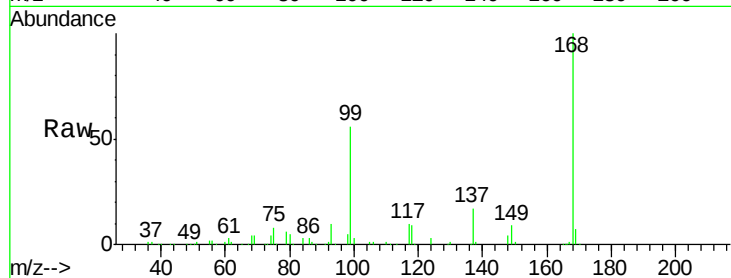
VY0221SBL01

Tot Ion:168 Resp: 176545

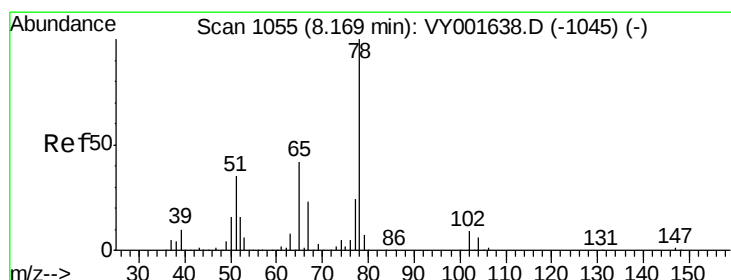
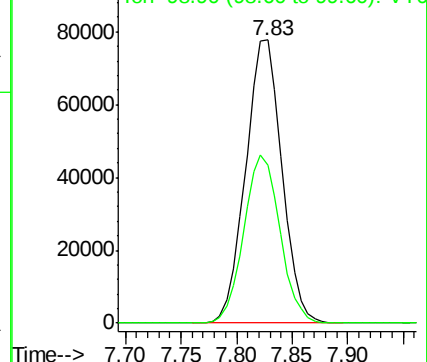
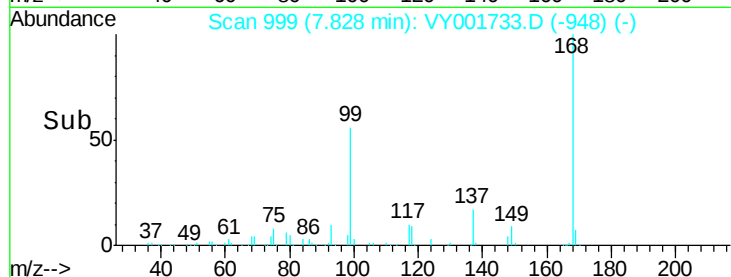
Ion Ratio Lower Upper

168 100

99 55.7 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001733.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.721 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001733.D

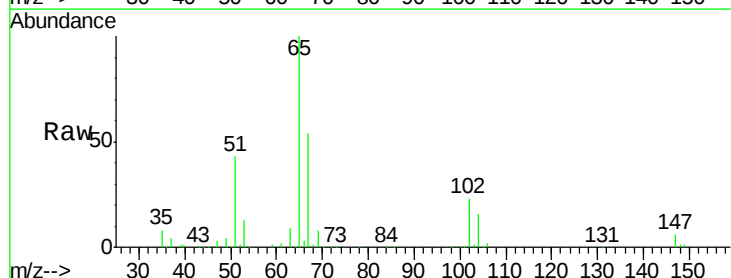
Acq: 21 Feb 2020 11:30

Tgt Ion: 65 Resp: 100117

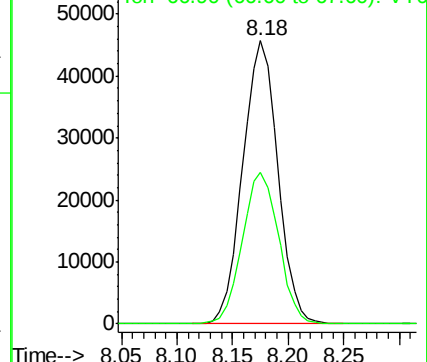
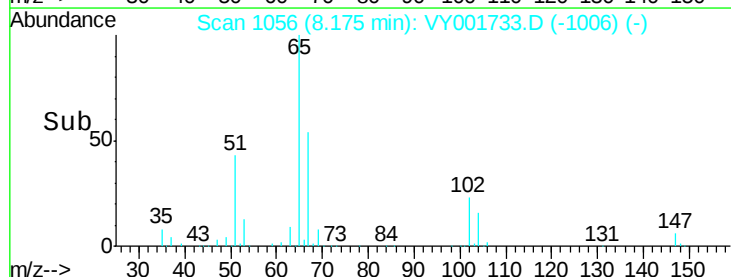
Ion Ratio Lower Upper

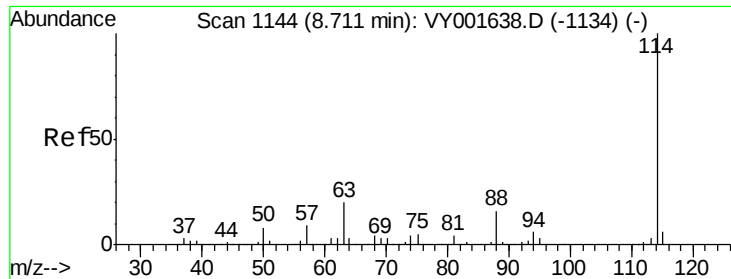
65 100

67 55.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001733.D (-1006) (-)

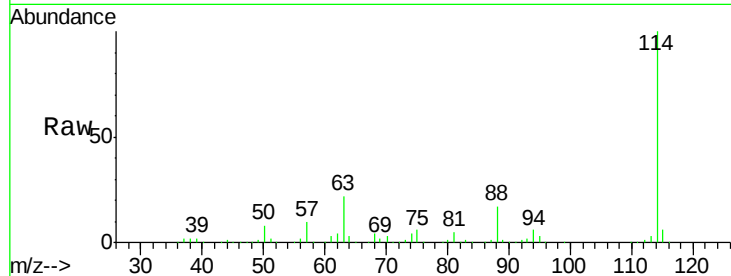




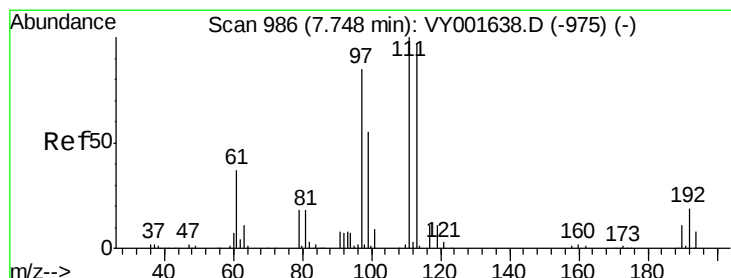
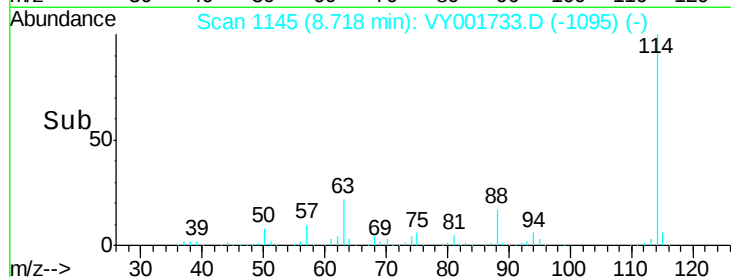
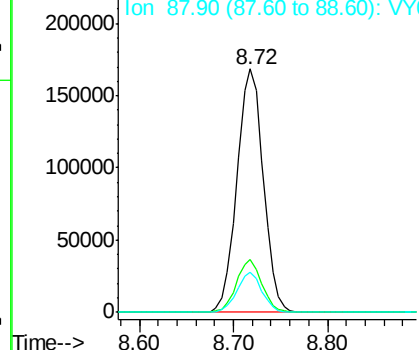
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001733.D
Acq: 21 Feb 2020 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBL01

Tot Ion:114 Resp: 327112
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.4
88 16.7 0.0 32.8

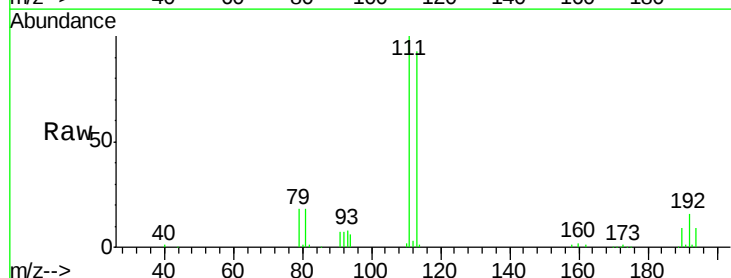


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

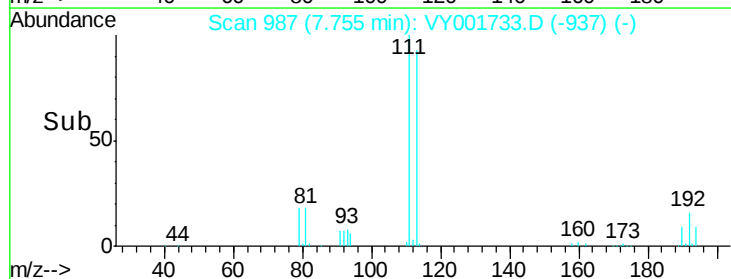
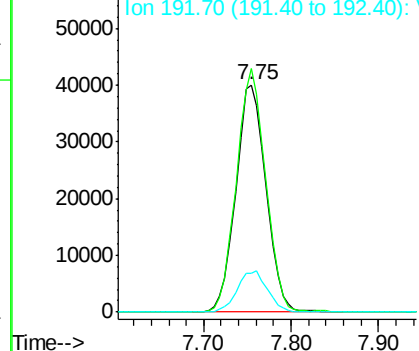


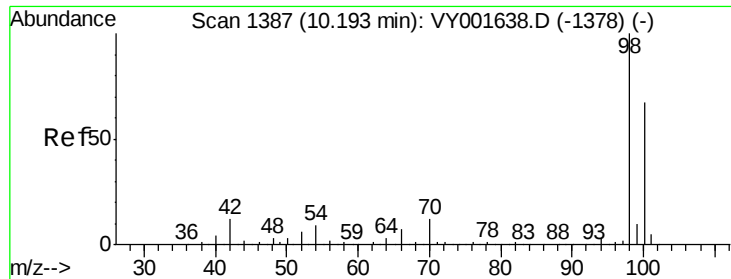
#35
Dibromofluoromethane
Concen: 51.147 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001733.D
Acq: 21 Feb 2020 11:30

Tgt Ion:113 Resp: 95826
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 18.2 14.3 21.5



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.398 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001733.D

Acq: 21 Feb 2020 11:30

Instrument :

MSVOA_Y

ClientSampleId :

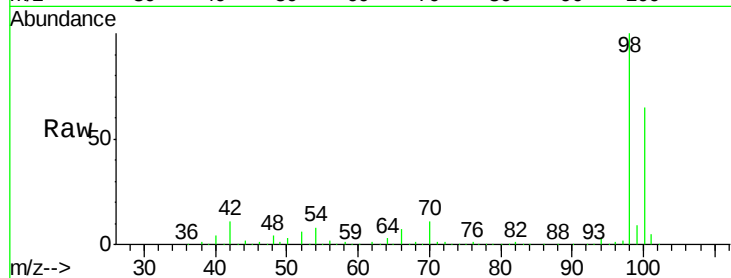
VY0221SBL01

Tot Ion: 98 Resp: 399280

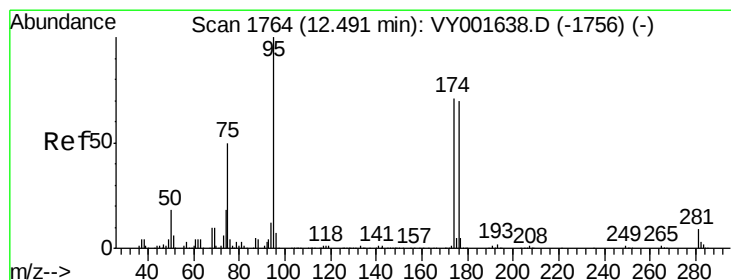
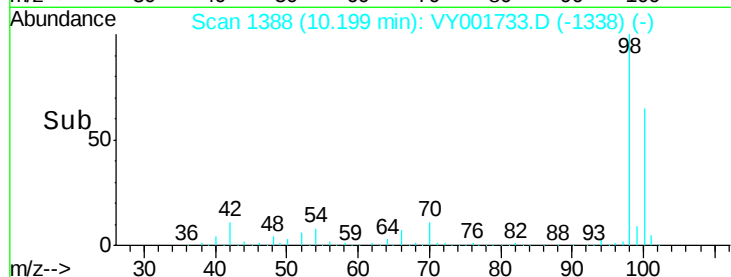
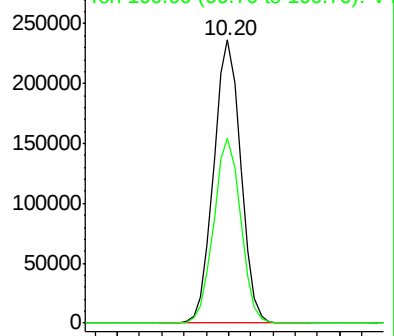
Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001638.D (-1378) (-)



#62

4-Bromofluorobenzene

Concen: 46.726 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001733.D

Acq: 21 Feb 2020 11:30

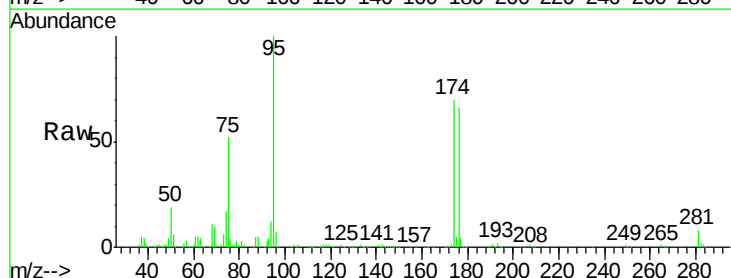
Tgt Ion: 95 Resp: 133241

Ion Ratio Lower Upper

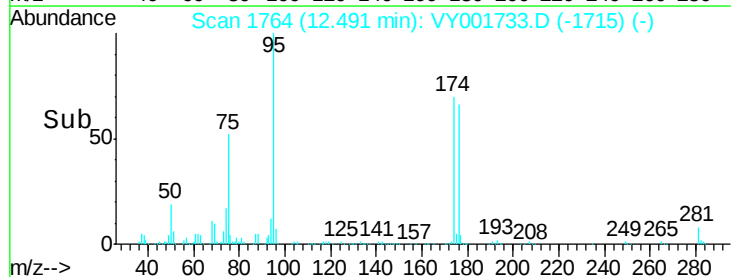
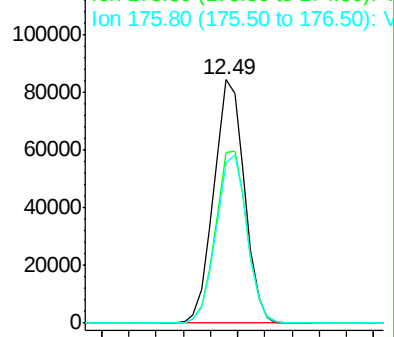
95 100

174 72.5 0.0 138.4

176 70.0 0.0 131.8



Abundance Ion 94.90 (94.60 to 95.60): VY001638.D (-1756) (-)

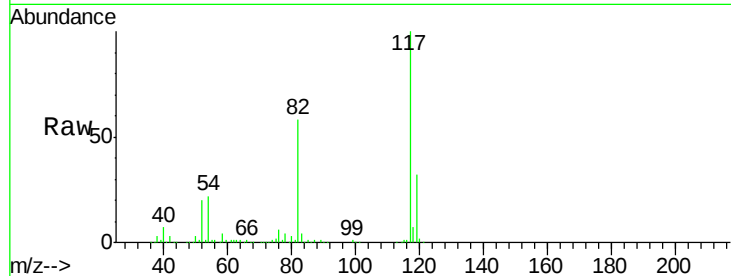




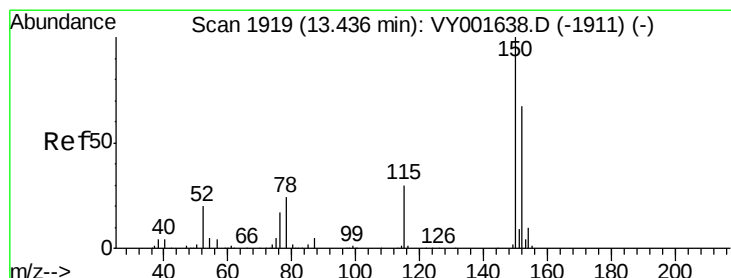
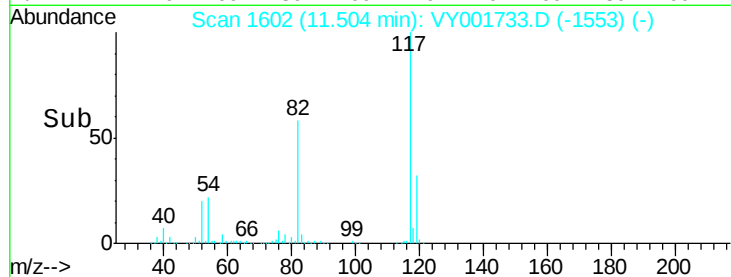
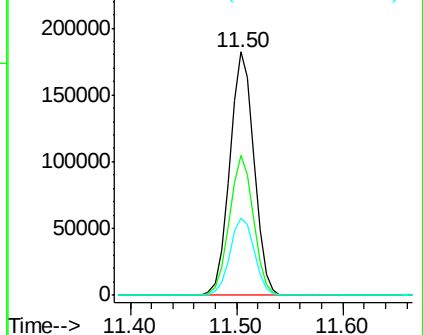
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001733.D
Acq: 21 Feb 2020 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0221SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.5	68.3
119	31.6	25.8	38.6

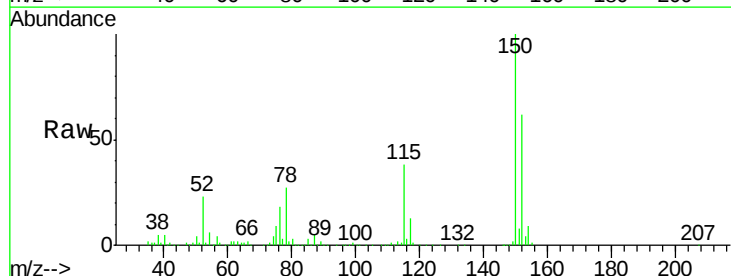


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001733.D
Acq: 21 Feb 2020 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.4	94.2
150	158.5	0.0	407.2



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

