

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110220\
 Data File : VY003468.D
 Acq On : 02 Nov 2020 13:24
 Operator : SY/MD
 Sample : VY1102SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBL01

Quant Time: Nov 03 02:05:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	239433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	364028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	307660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	139683	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	127243	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
35) Dibromofluoromethane	7.73	113	111743	50.44	ug/l	0.00
Spiked Amount			Recovery	=	100.88%	
50) Toluene-d8	10.18	98	426257	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.49	95	129709	42.48	ug/l	0.00
Spiked Amount			Recovery	=	84.96%	

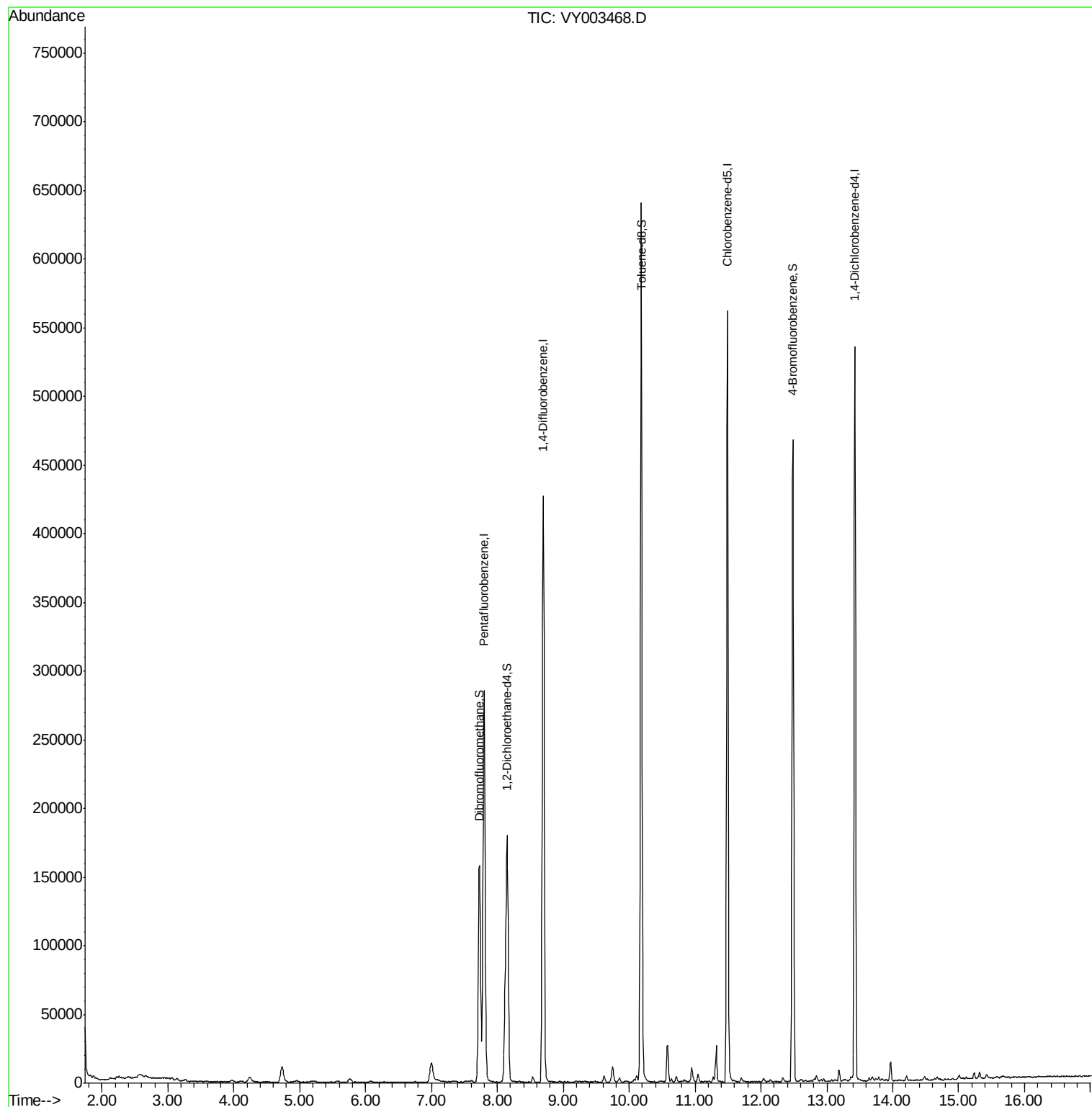
Target Compounds	Qvalue
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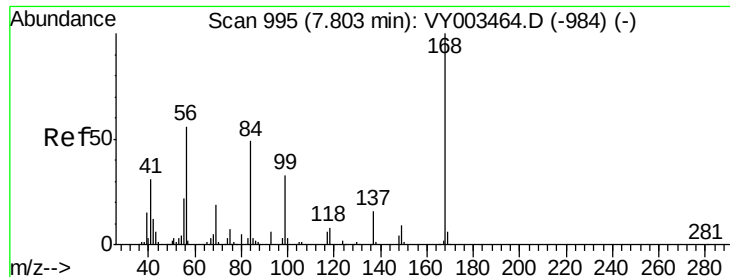
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003468.D

Acq: 02 Nov 2020 13:24

Instrument :

MSVOA_Y

ClientSampleId :

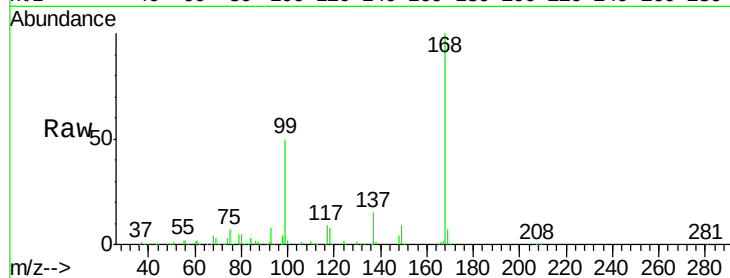
VY1102SBL01

Tot Ion:168 Resp: 239433

Ion Ratio Lower Upper

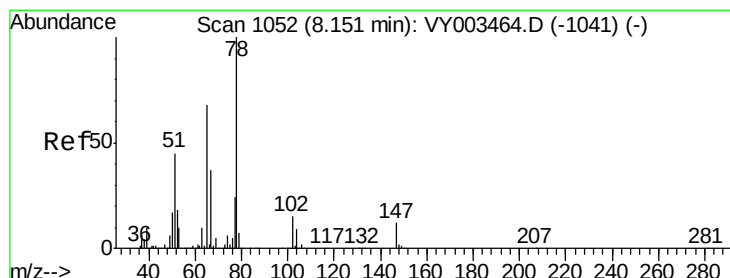
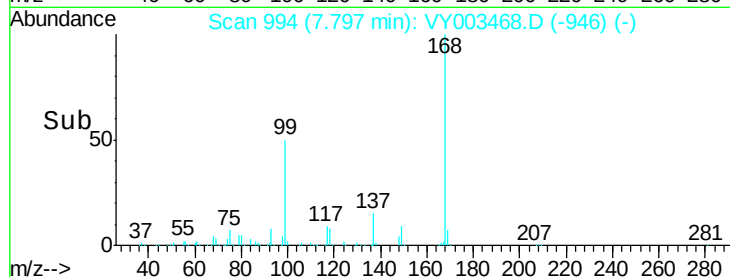
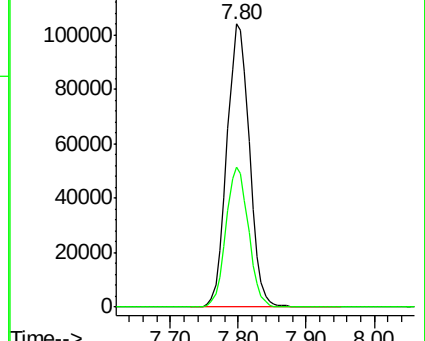
168 100

99 49.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003468.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003468.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.838 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY003468.D

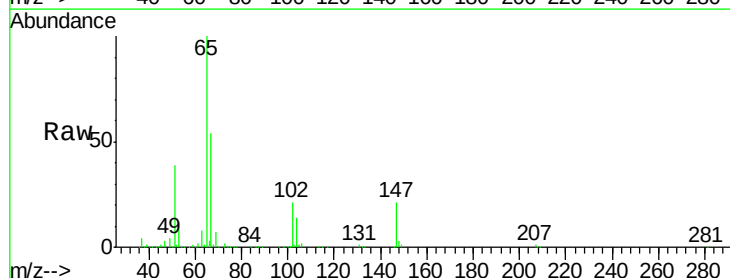
Acq: 02 Nov 2020 13:24

Tgt Ion: 65 Resp: 127243

Ion Ratio Lower Upper

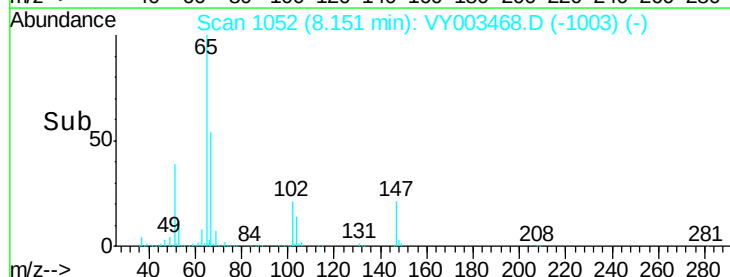
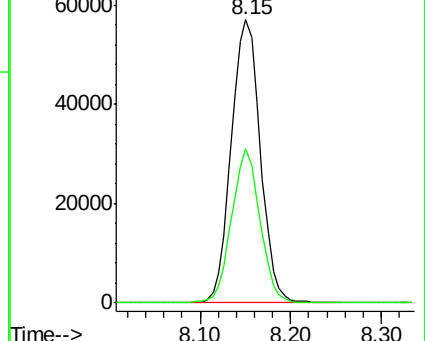
65 100

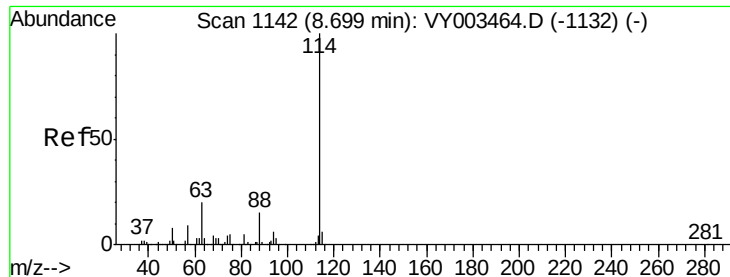
67 53.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003468.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY003468.D (-1003) (-)

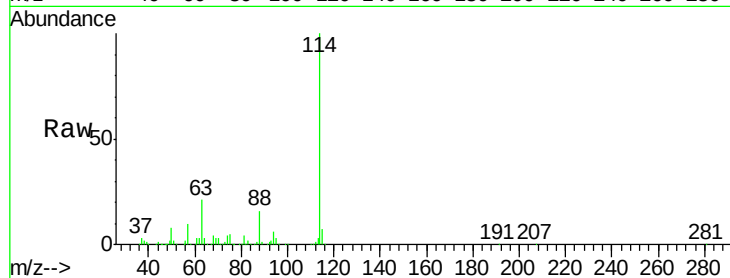




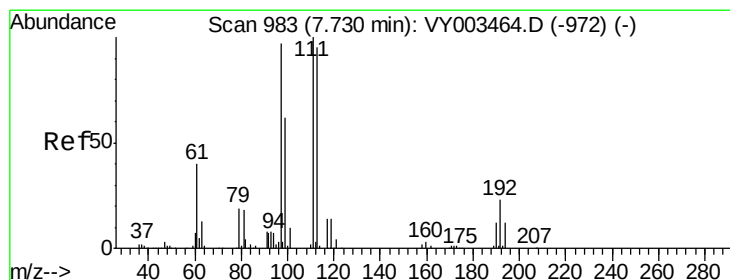
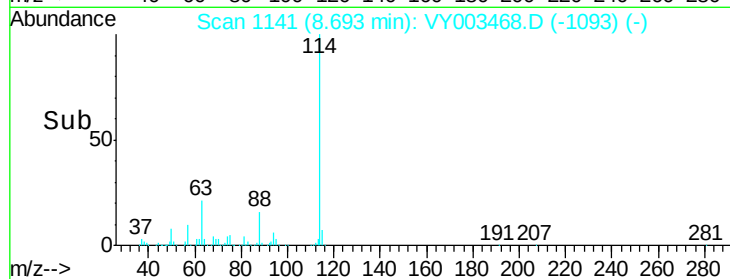
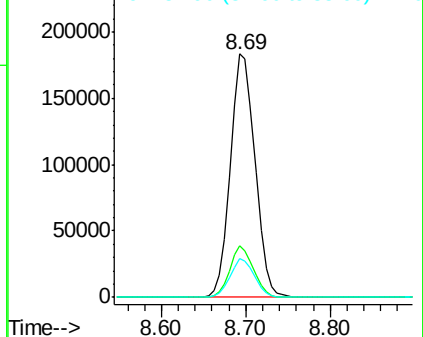
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003468.D
 Acq: 02 Nov 2020 13:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.6
88	15.9	0.0	29.4

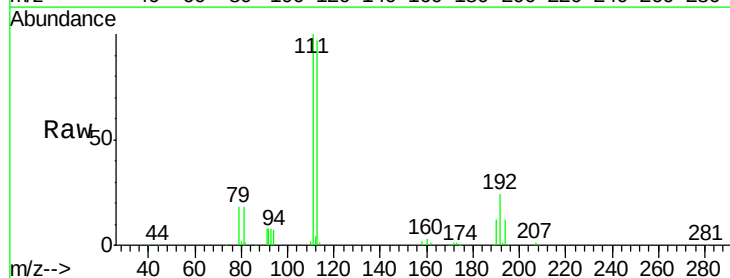


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

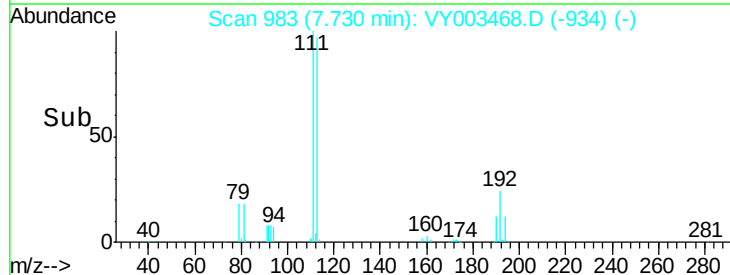
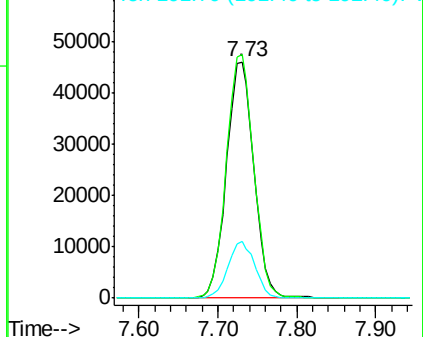


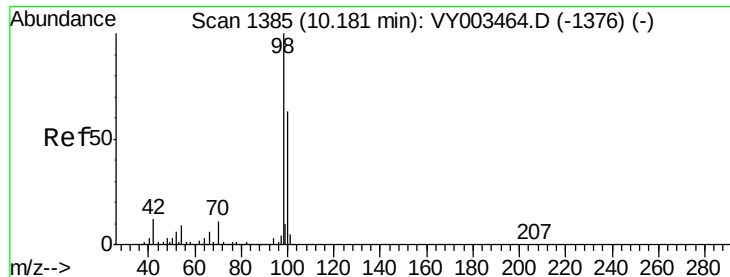
#35
 Dibromofluoromethane
 Concen: 50.444 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY003468.D
 Acq: 02 Nov 2020 13:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	23.6	18.8	28.2



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: 46.255 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003468.D

Acq: 02 Nov 2020 13:24

Instrument :

MSVOA_Y

ClientSampleId :

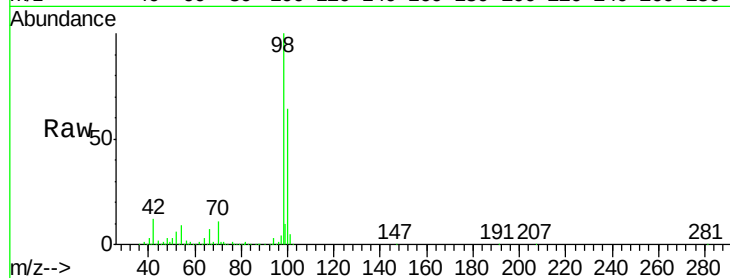
VY1102SBL01

Tot Ion: 98 Resp: 426257

Ion Ratio Lower Upper

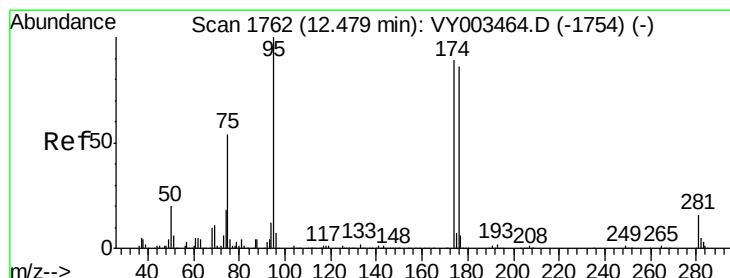
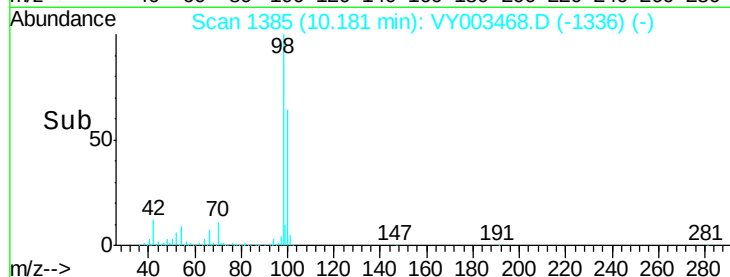
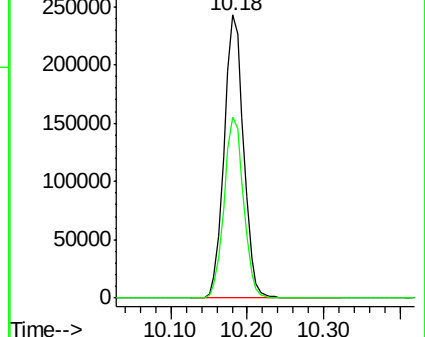
98 100

100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 42.481 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY003468.D

Acq: 02 Nov 2020 13:24

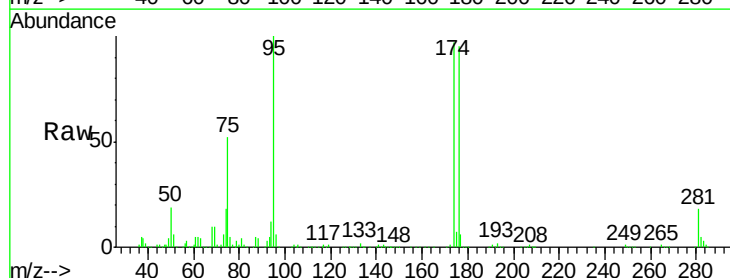
Tgt Ion: 95 Resp: 129709

Ion Ratio Lower Upper

95 100

174 94.6 0.0 193.0

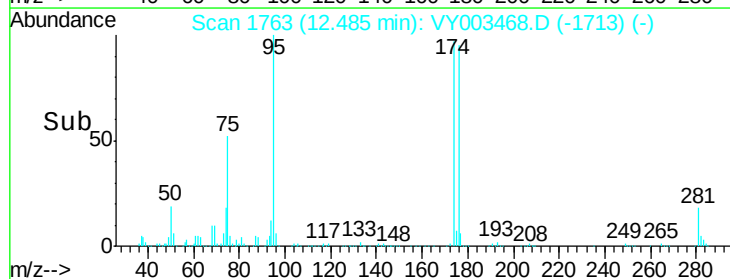
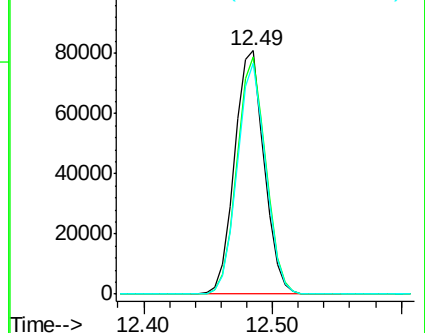
176 91.0 0.0 187.4

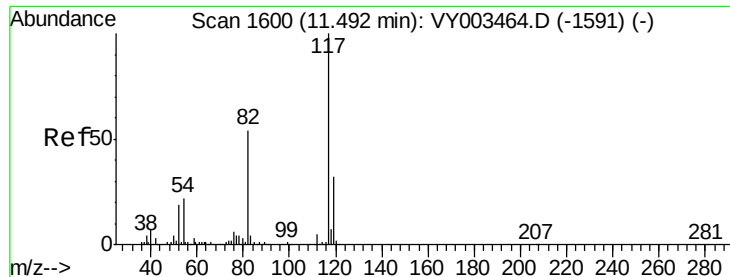


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

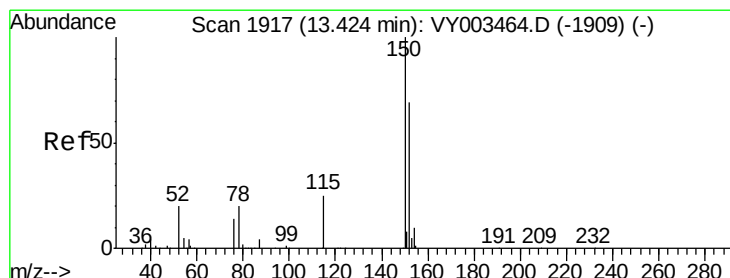
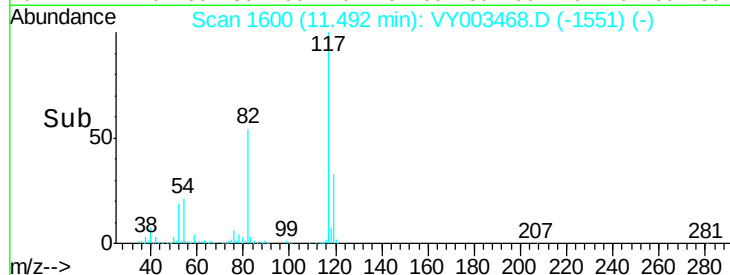
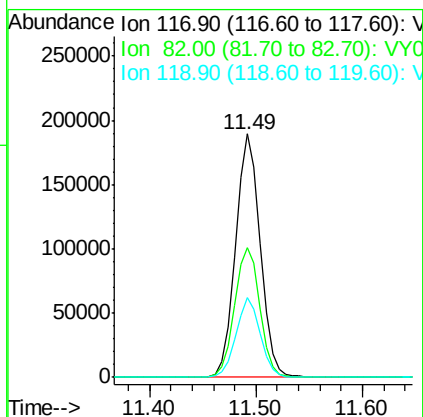
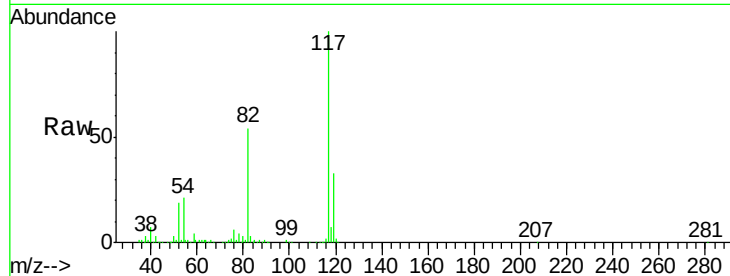




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003468.D
Acq: 02 Nov 2020 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBL01

Tot Ion:117 Resp: 307660
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.2
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003468.D
Acq: 02 Nov 2020 13:24

Tgt Ion:152 Resp: 139683
Ion Ratio Lower Upper
152 100
115 54.8 27.5 82.4
150 156.6 0.0 345.8

