

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
 Data File : VY000464.D
 Acq On : 29 Oct 2019 11:03
 Operator : SY/MD
 Sample : VY1029SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1029SBL01

Quant Time: Oct 30 06:46:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	204799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	354024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	144987	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	123449	57.14	ug/l	0.00
Spiked Amount						
			Recovery	=	114.28%	
35) Dibromofluoromethane	7.73	113	105433	49.37	ug/l	0.00
Spiked Amount						
			Recovery	=	98.74%	
50) Toluene-d8	10.18	98	416076	50.65	ug/l	0.00
Spiked Amount						
			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.48	95	139264	44.62	ug/l	0.00
Spiked Amount						
			Recovery	=	89.24%	

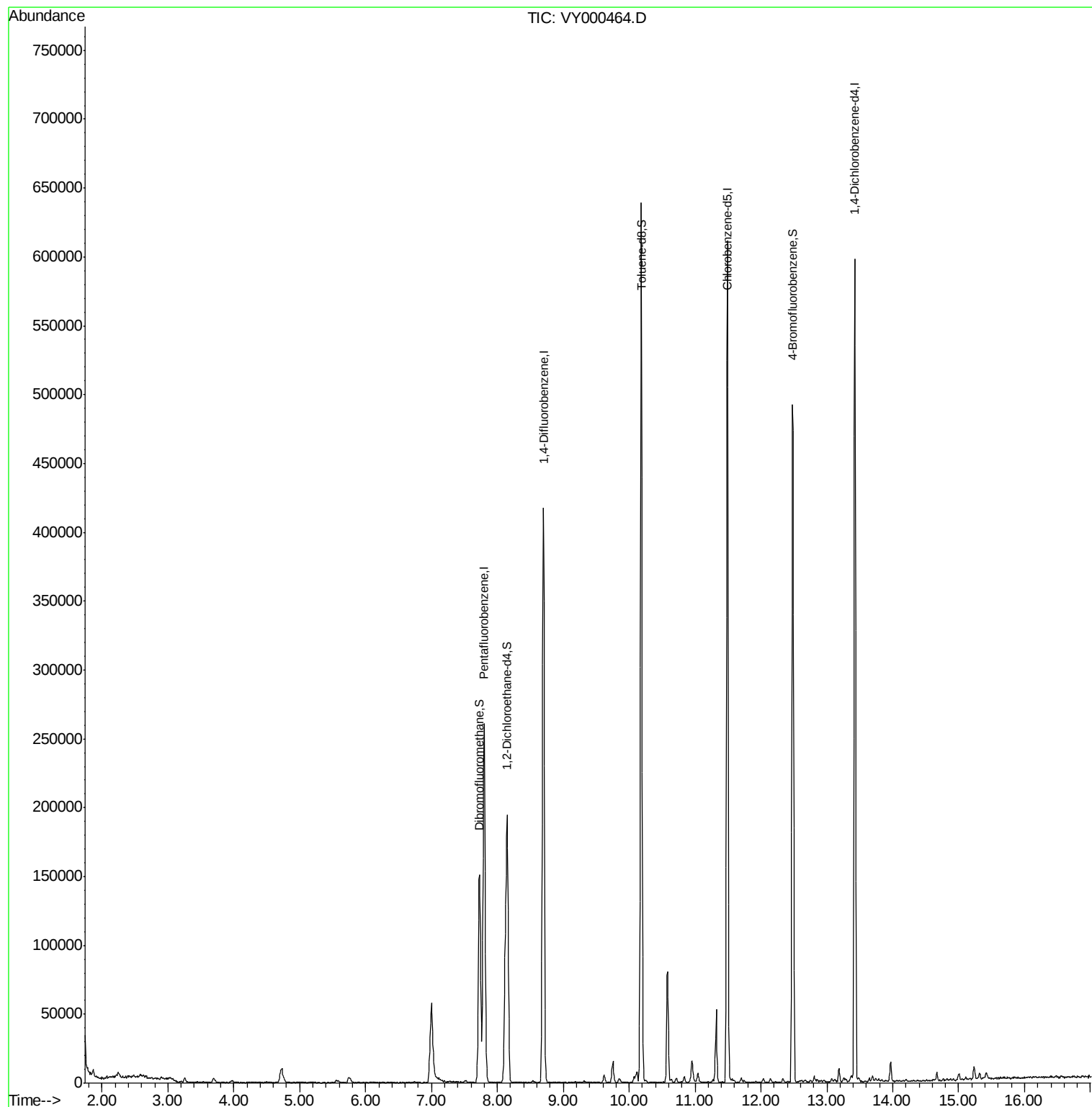
Target Compounds	Qvalue
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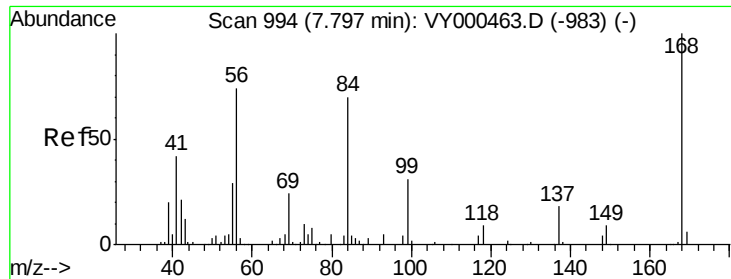
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102919\
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QLast Update : Thu Oct 17 02:03:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000464.D

Acq: 29 Oct 2019 11:03

Instrument :

MSVOA_Y

ClientSampleId :

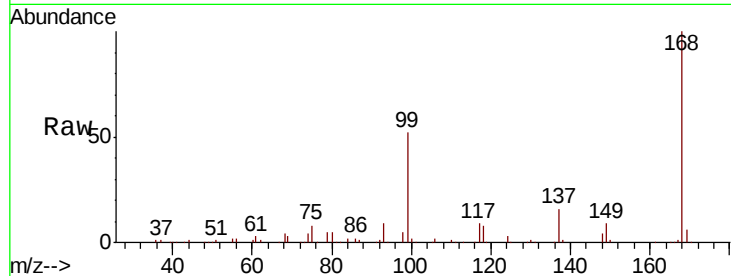
VY1029SBL01

Tot Ion:168 Resp: 204799

Ion Ratio Lower Upper

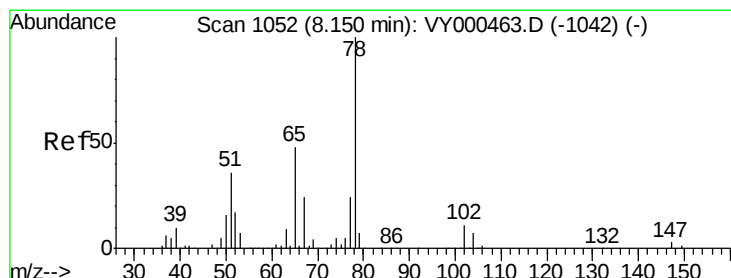
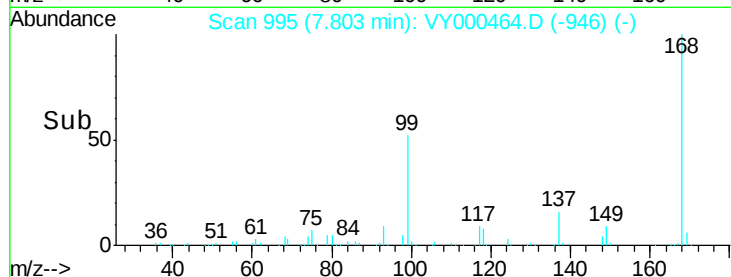
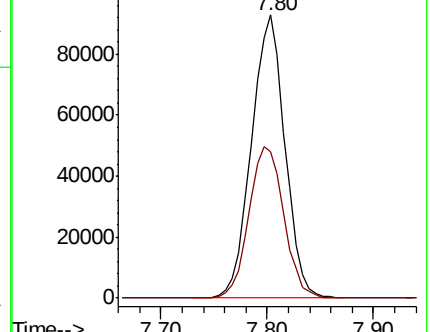
168 100

99 51.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000463.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000464.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.144 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000464.D

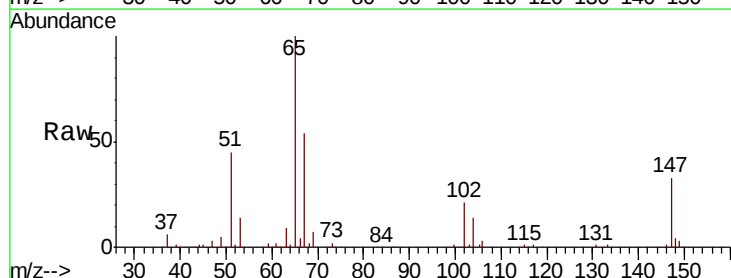
Acq: 29 Oct 2019 11:03

Tgt Ion: 65 Resp: 123449

Ion Ratio Lower Upper

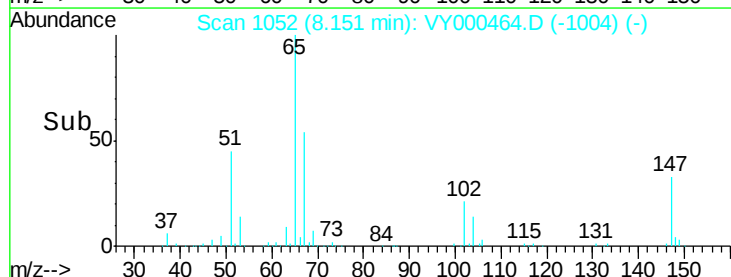
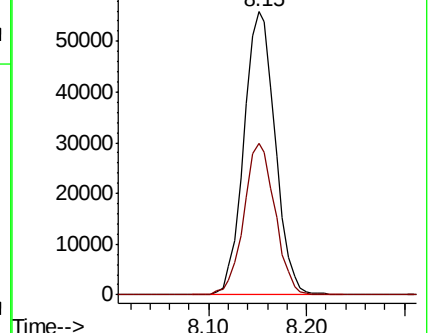
65 100

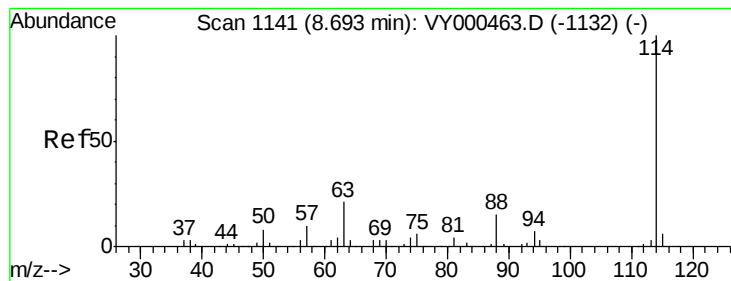
67 53.2 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000463.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000464.D (-1004) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000464.D

Acq: 29 Oct 2019 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBL01

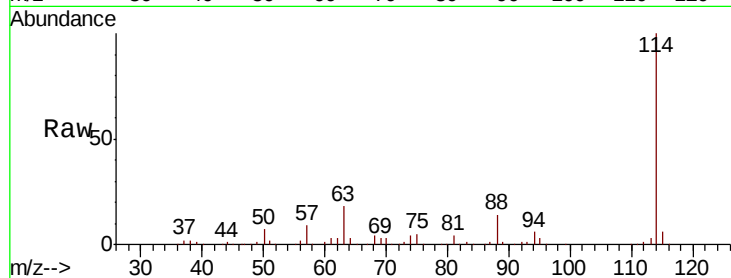
Tot Ion:114 Resp: 354024

Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.2

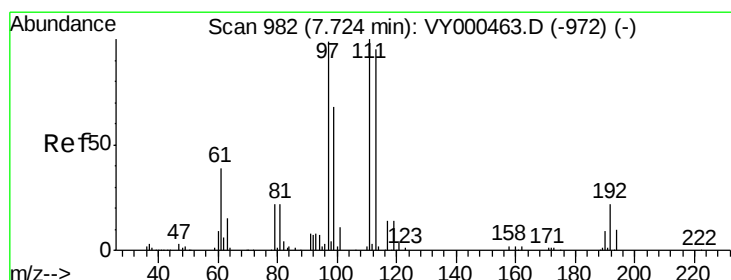
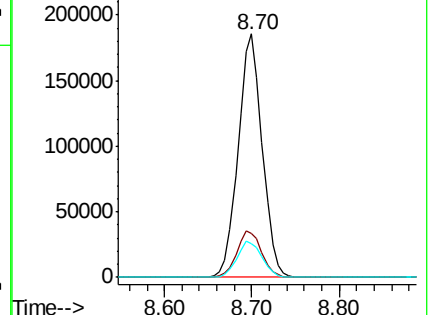
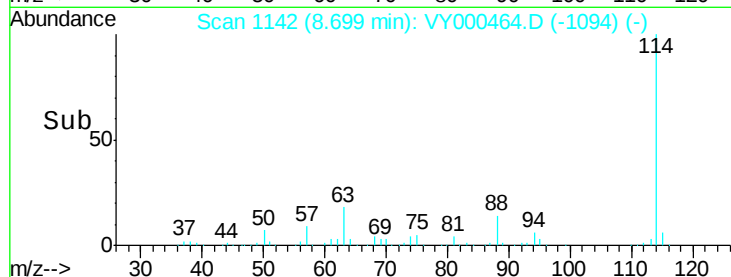
88 13.8 0.0 30.2



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: 49.371 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY000464.D

Acq: 29 Oct 2019 11:03

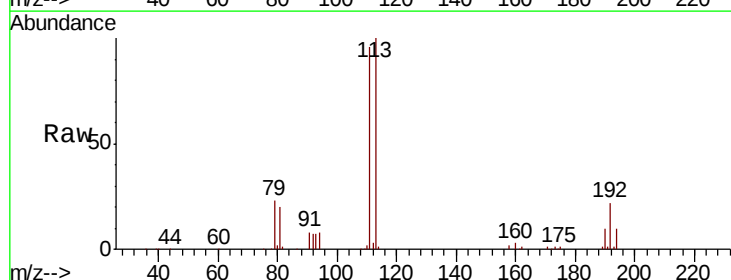
Tgt Ion:113 Resp: 105433

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

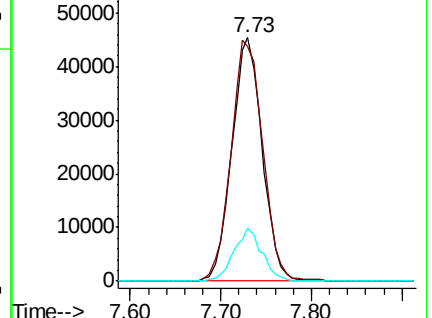
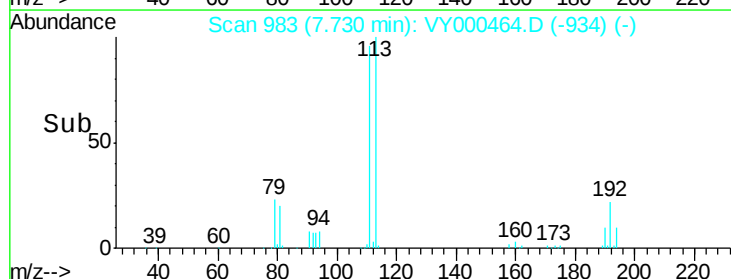
192 19.7 15.3 22.9

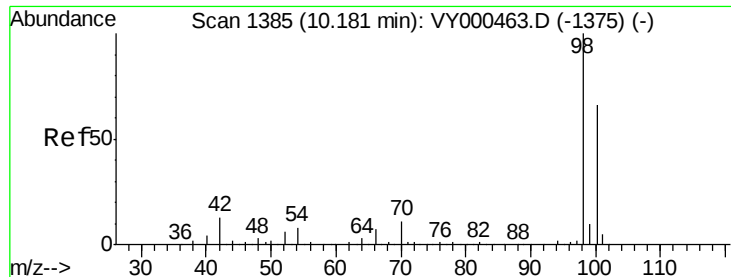


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.650 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000464.D

Acq: 29 Oct 2019 11:03

Instrument :

MSVOA_Y

ClientSampleId :

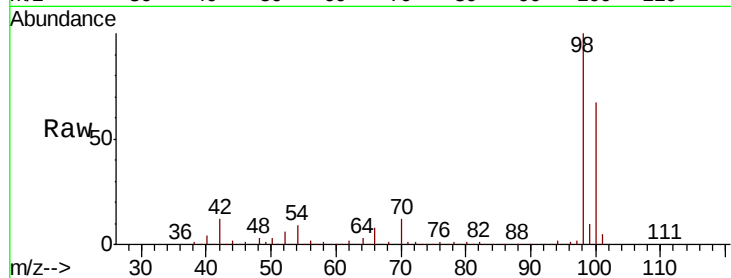
VY1029SBL01

Tot Ion: 98 Resp: 416076

Ion Ratio Lower Upper

98 100

100 66.6 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

250000

200000

150000

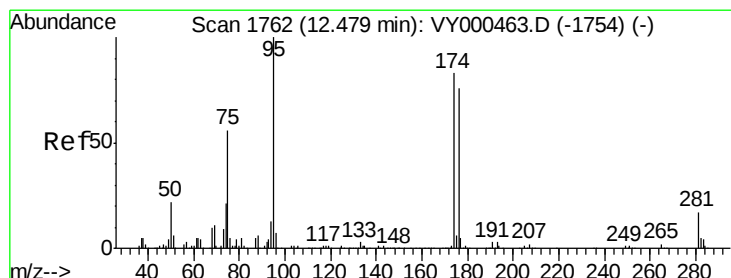
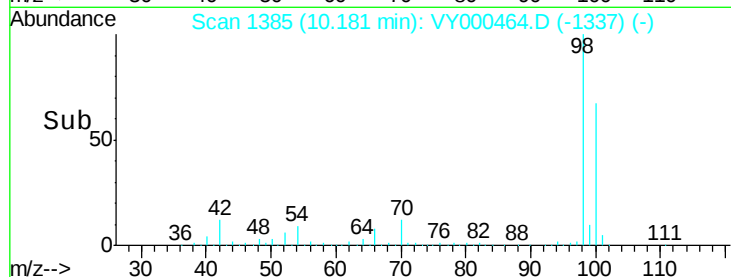
100000

50000

0

10.10 10.15 10.20 10.25

Time-->



#62

4-Bromofluorobenzene

Concen: 44.624 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000464.D

Acq: 29 Oct 2019 11:03

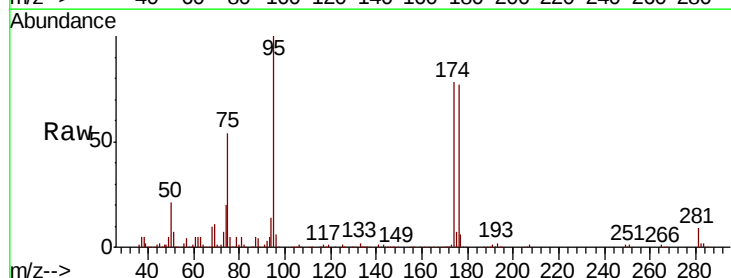
Tgt Ion: 95 Resp: 139264

Ion Ratio Lower Upper

95 100

174 82.2 0.0 159.6

176 78.8 0.0 153.8



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

120000

100000

80000

60000

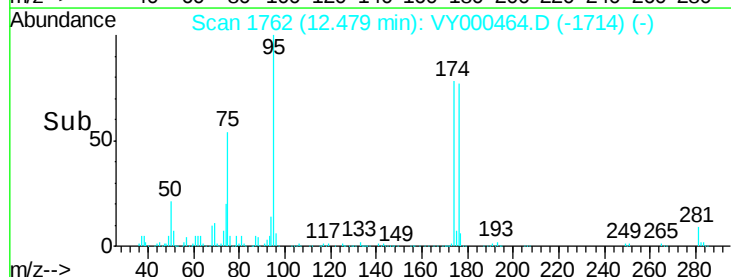
40000

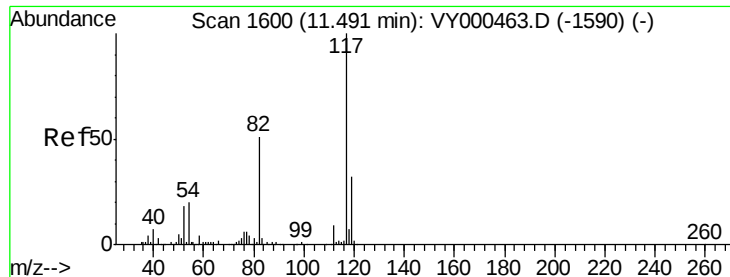
20000

0

12.40 12.45 12.50 12.55

Time-->

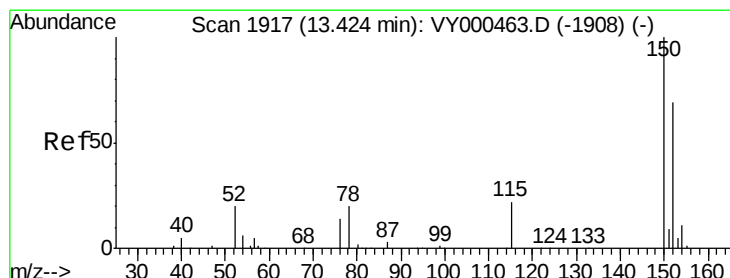
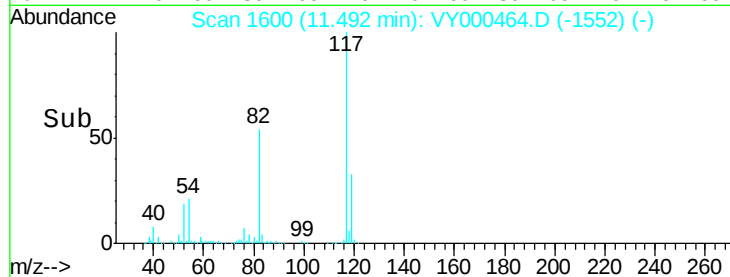
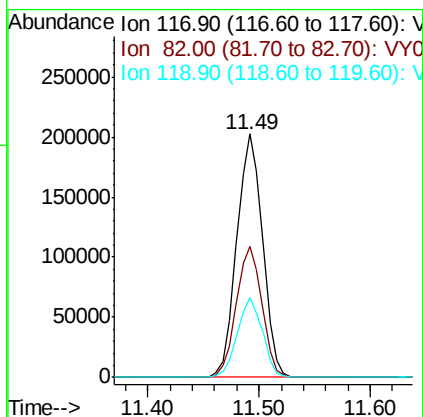
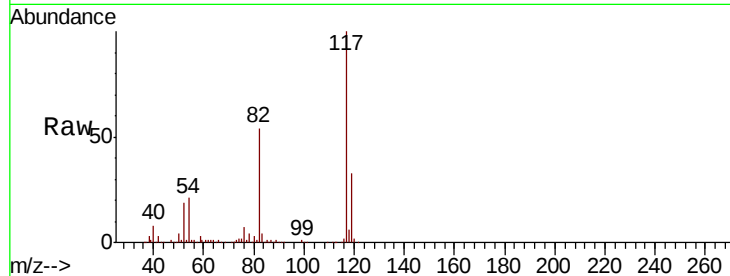




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000464.D
Acq: 29 Oct 2019 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBL01

Tot Ion:117 Resp: 323858
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000464.D
Acq: 29 Oct 2019 11:03

Tgt Ion:152 Resp: 144987
Ion Ratio Lower Upper
152 100
115 57.9 29.3 88.0
150 155.5 0.0 348.4

