

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001070.D
 Acq On : 26 Dec 2019 14:30
 Operator : SY/MD
 Sample : K6431-07
 Misc : 5.93G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(4-5)

Quant Time: Dec 27 06:15:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	235435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	443309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	400938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184442	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130339	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	
35) Dibromofluoromethane	7.73	113	127325	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
50) Toluene-d8	10.18	98	528332	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.48	95	177056	47.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.94%	

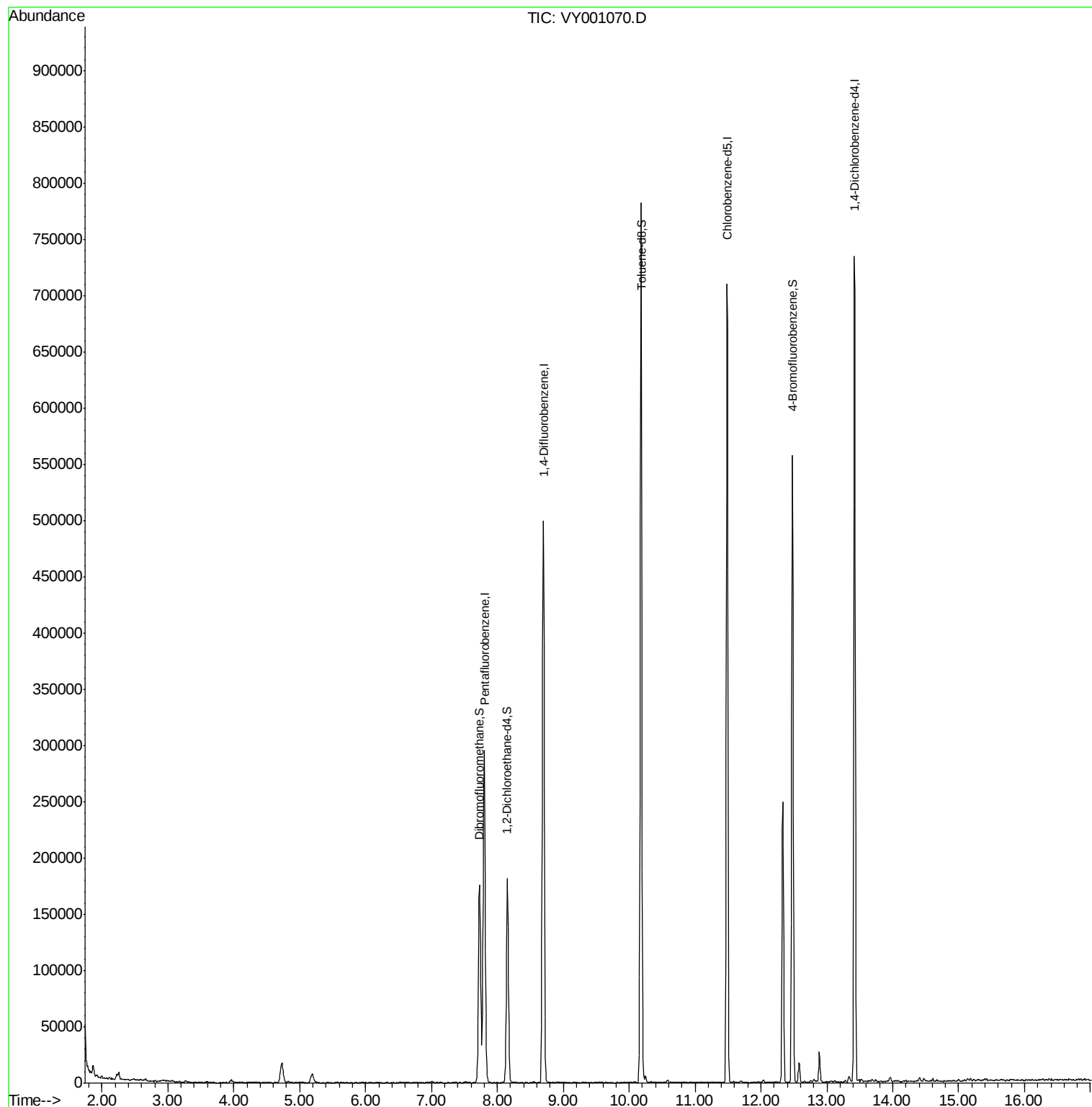
Target Compounds	Qvalue

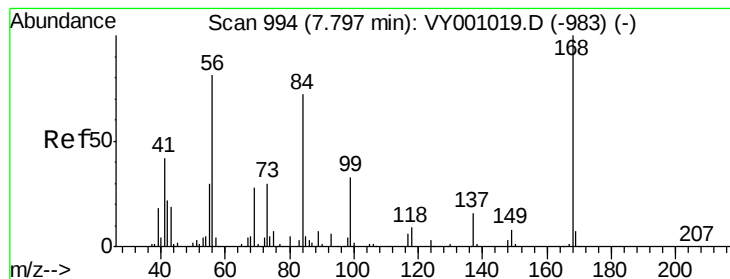
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
Data File : VY001070.D
Acq On : 26 Dec 2019 14:30
Operator : SY/MD
Sample : K6431-07
Misc : 5.93G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(4-5)

Quant Time: Dec 27 06:15:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001070.D

Acq: 26 Dec 2019 14:30

Instrument :

MSVOA_Y

ClientSampleId :

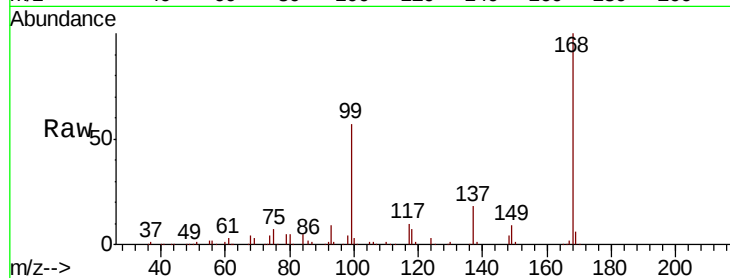
SB-3-(4-5)

Tot Ion:168 Resp: 235435

Ion Ratio Lower Upper

168 100

99 57.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001070.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001070.D (-945) (-)

7.80

100000

80000

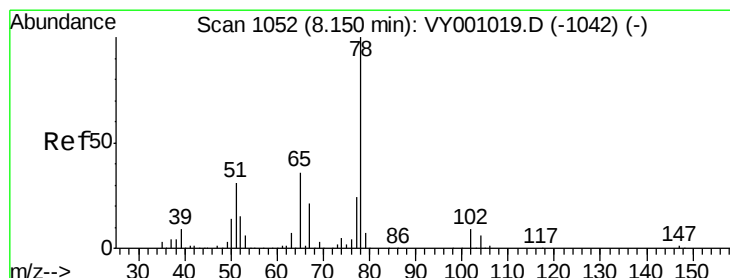
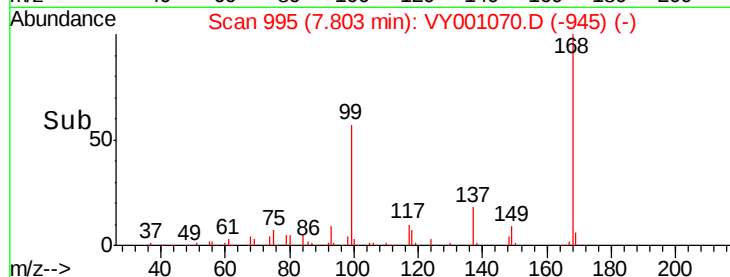
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.131 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001070.D

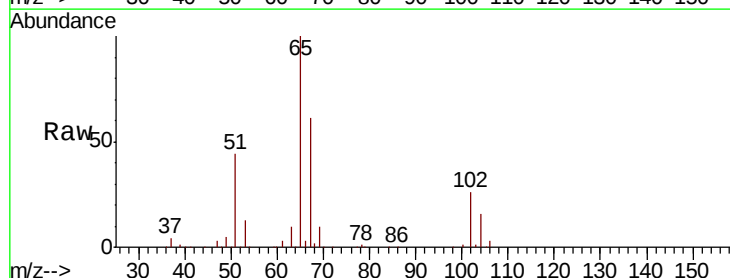
Acq: 26 Dec 2019 14:30

Tgt Ion: 65 Resp: 130339

Ion Ratio Lower Upper

65 100

67 56.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY001070.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY001070.D (-1003) (-)

8.15

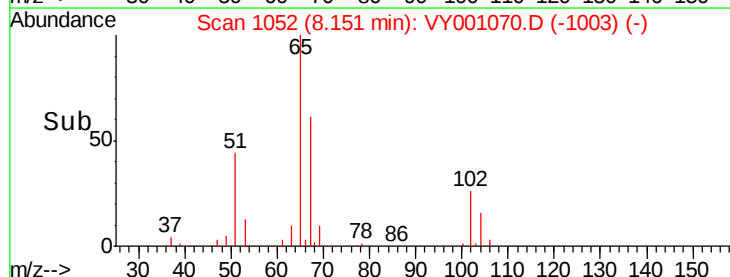
60000

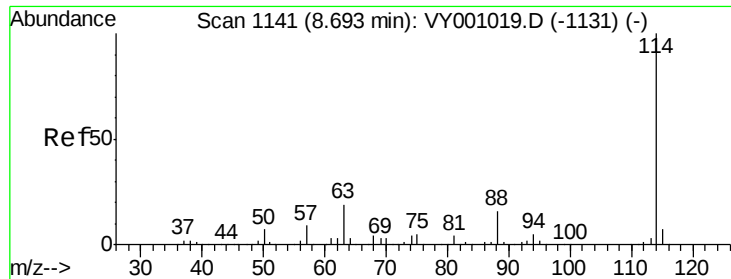
40000

20000

0

Time-->

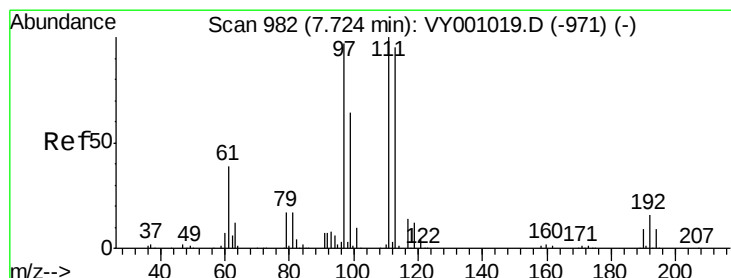
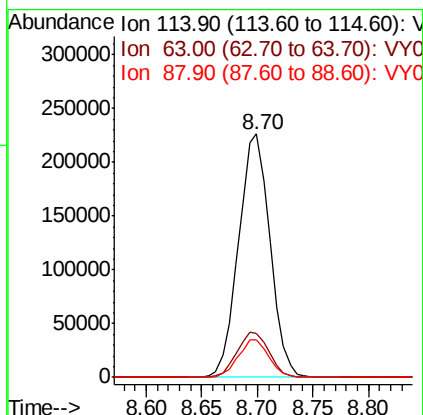
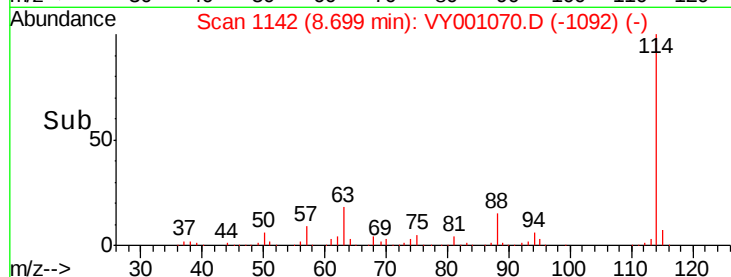
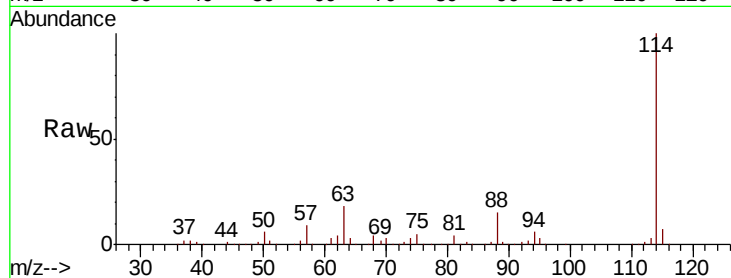




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001070.D
 Acq: 26 Dec 2019 14:30

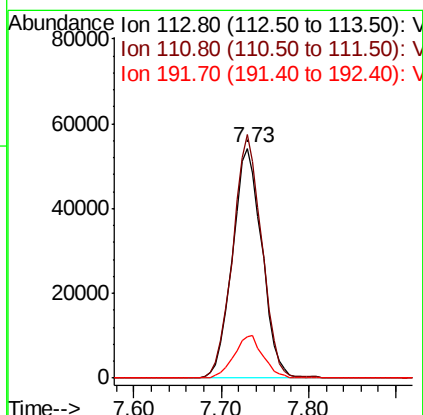
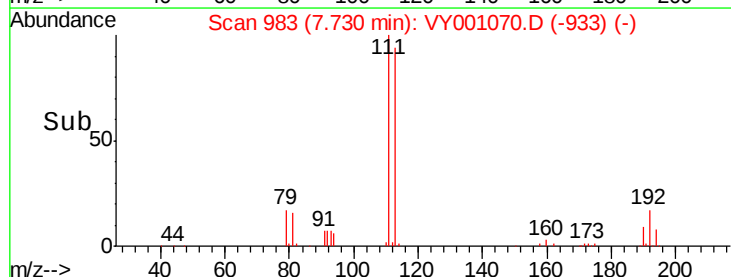
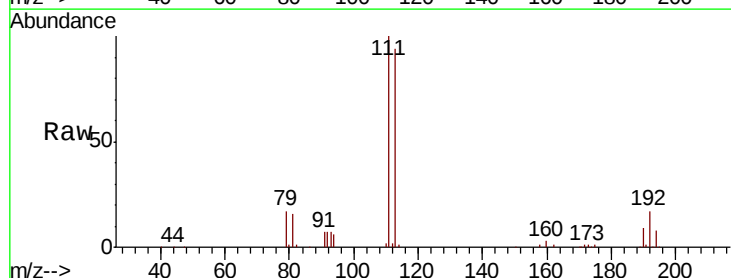
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(4-5)

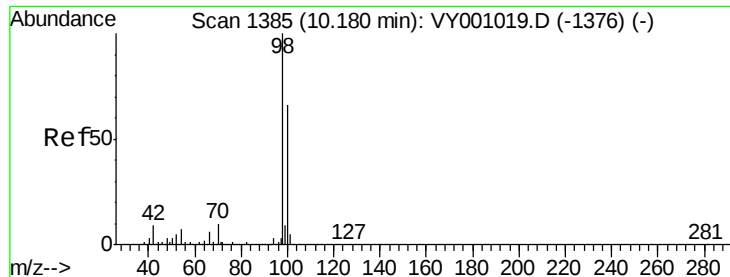
Tot Ion:114 Resp: 443309
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.0
 88 15.3 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 48.775 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001070.D
 Acq: 26 Dec 2019 14:30

Tgt Ion:113 Resp: 127325
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.0 124.4
 192 18.2 14.6 21.8





#50

Toluene-d8

Concen: 51.789 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001070.D

Acq: 26 Dec 2019 14:30

Instrument :

MSVOA_Y

ClientSampleId :

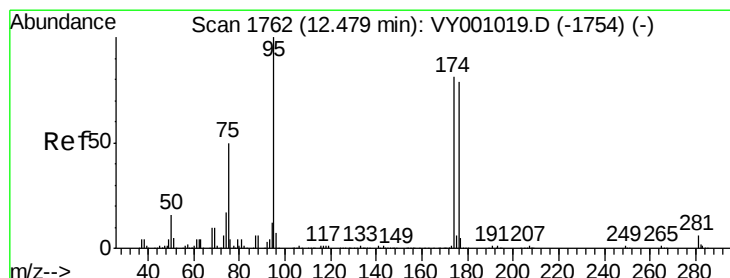
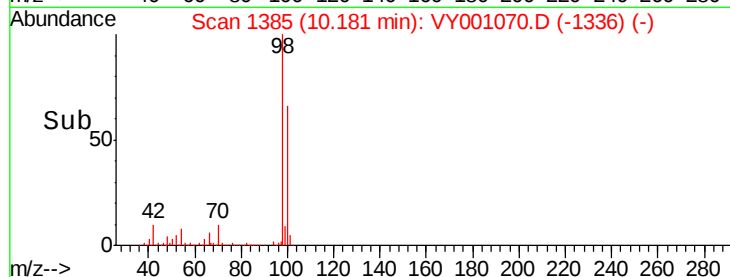
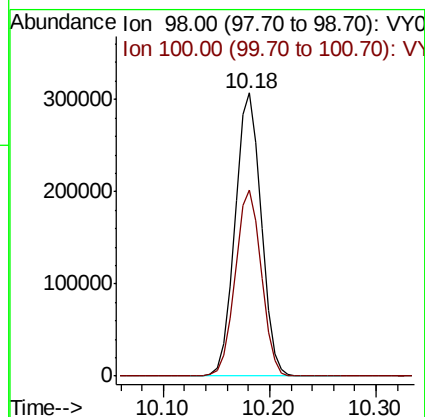
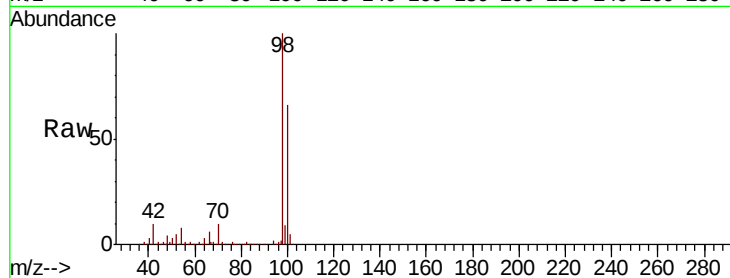
SB-3-(4-5)

Tot Ion: 98 Resp: 528332

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 47.470 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001070.D

Acq: 26 Dec 2019 14:30

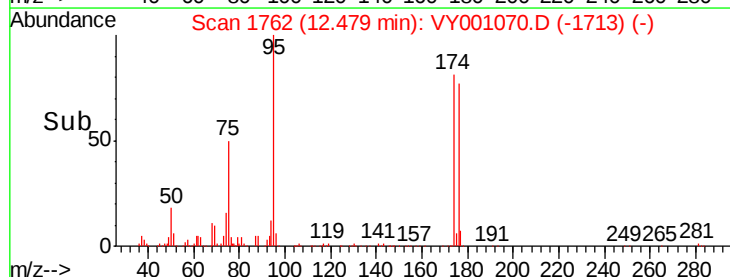
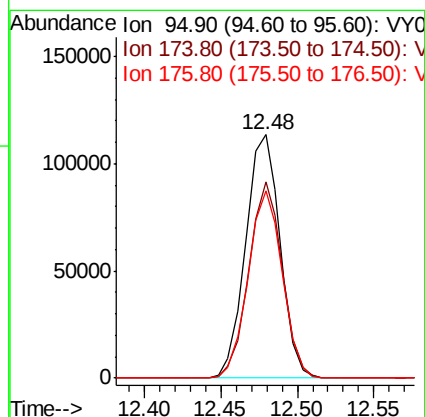
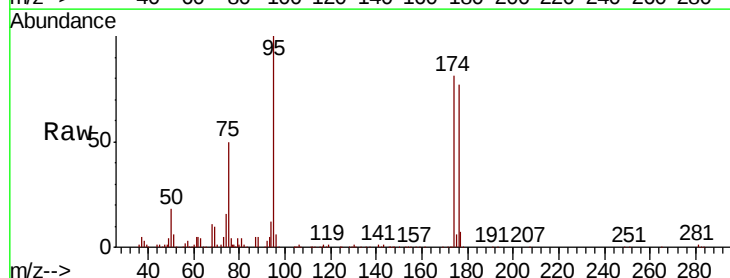
Tgt Ion: 95 Resp: 177056

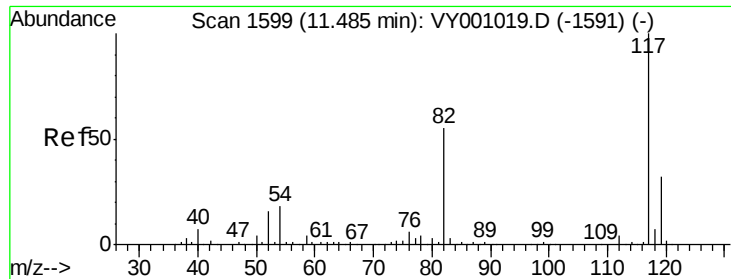
Ion Ratio Lower Upper

95 100

174 78.5 0.0 156.4

176 76.1 0.0 155.0

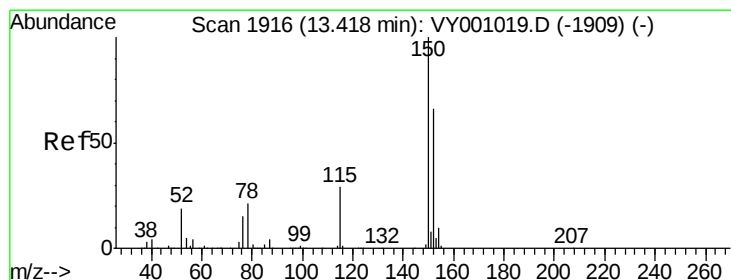
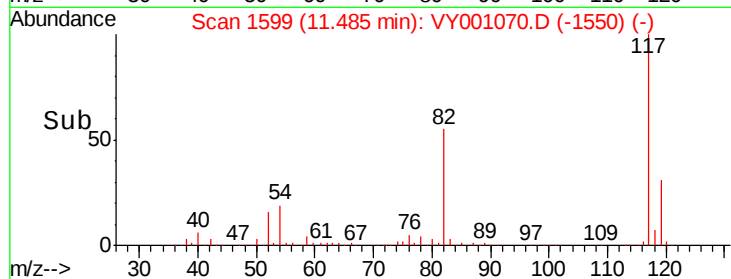
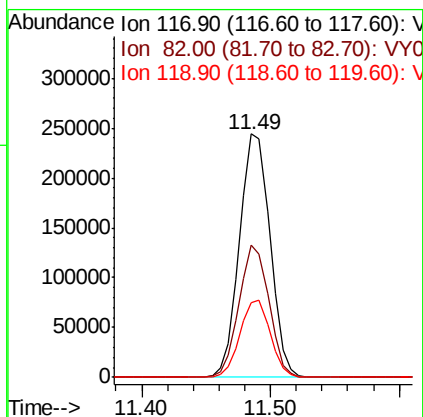
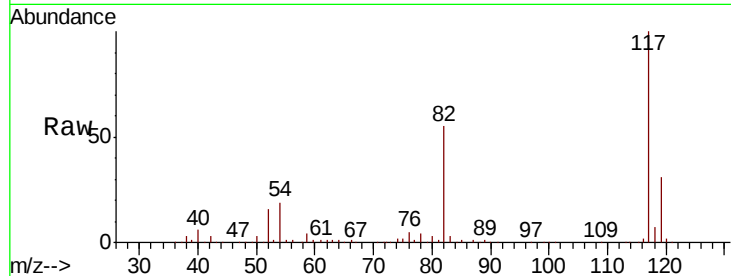




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001070.D
Acq: 26 Dec 2019 14:30

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(4-5)

Tot Ion:117 Resp: 400938
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.8
119 30.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001070.D
Acq: 26 Dec 2019 14:30

Tgt Ion:152 Resp: 184442
Ion Ratio Lower Upper
152 100
115 59.0 29.8 89.3
150 157.8 0.0 352.6

