

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001063.D
 Acq On : 26 Dec 2019 11:42
 Operator : SY/MD
 Sample : VY1226SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1226SBL01

Quant Time: Dec 27 04:21:16 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	256479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	482933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	432100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184907	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	136364	53.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.82%	
35) Dibromofluoromethane	7.73	113	139407	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.18	98	568432	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.48	95	182473	44.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.82%	

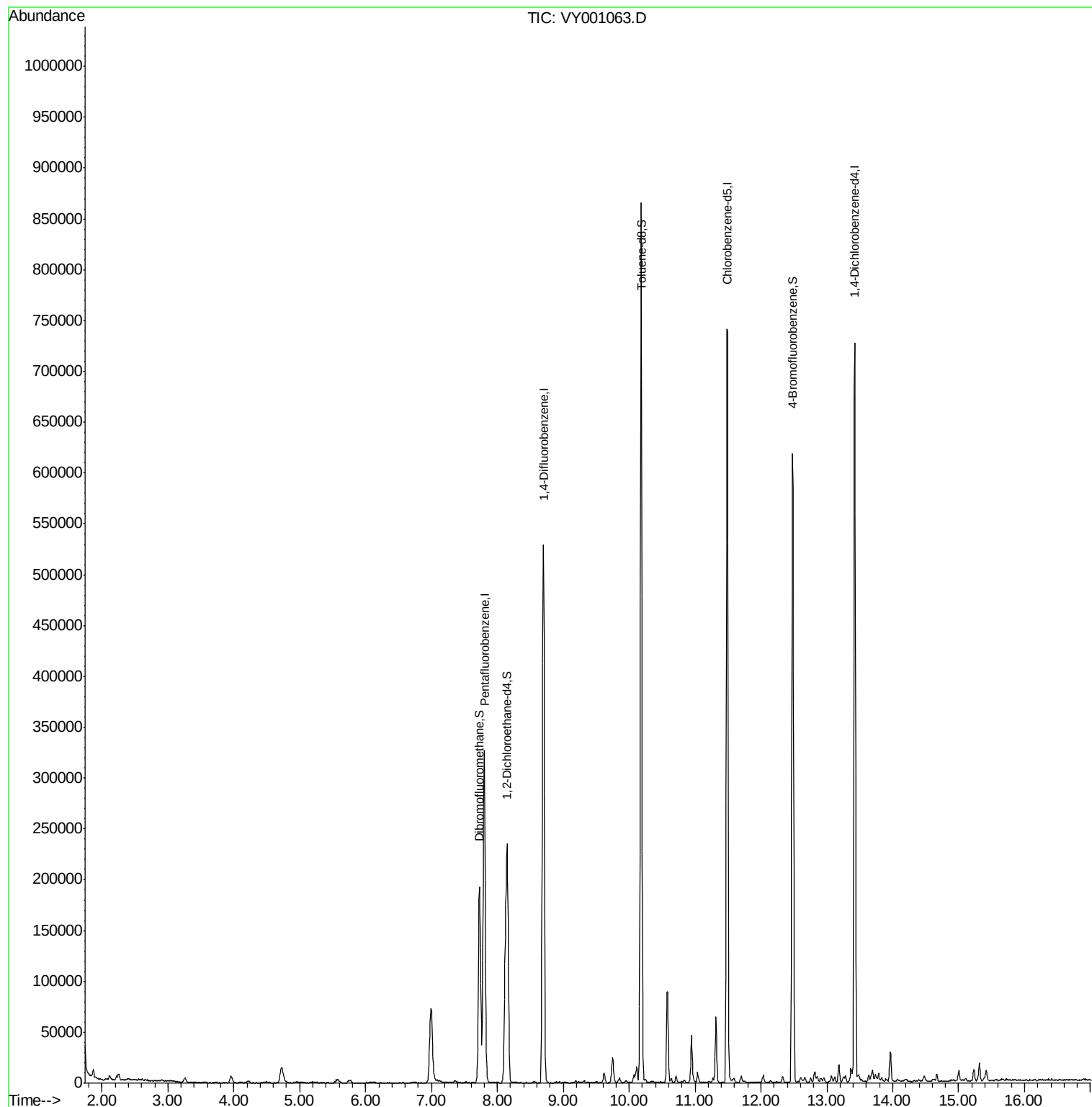
Target Compounds	Qvalue

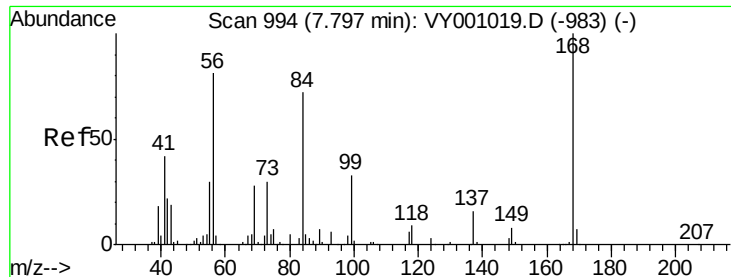
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 23 12:07:44 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001063.D

Acq: 26 Dec 2019 11:42

Instrument :

MSVOA_Y

ClientSampleId :

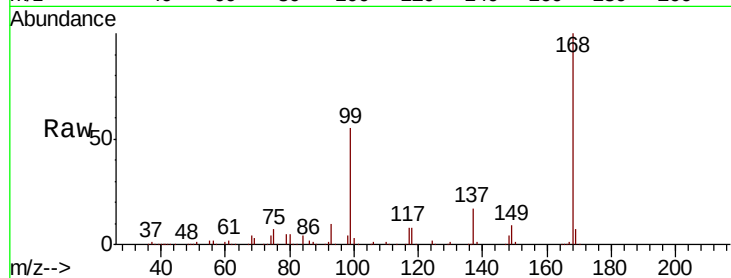
VY1226SBL01

Tot Ion:168 Resp: 256479

Ion Ratio Lower Upper

168 100

99 54.9 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

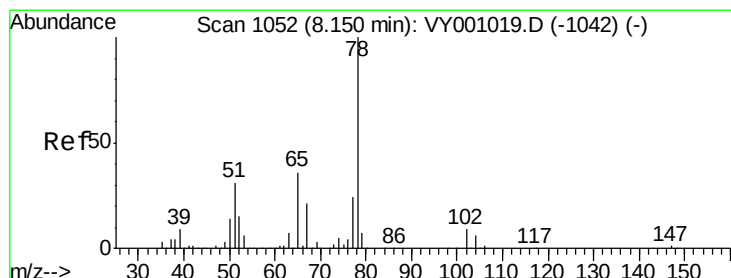
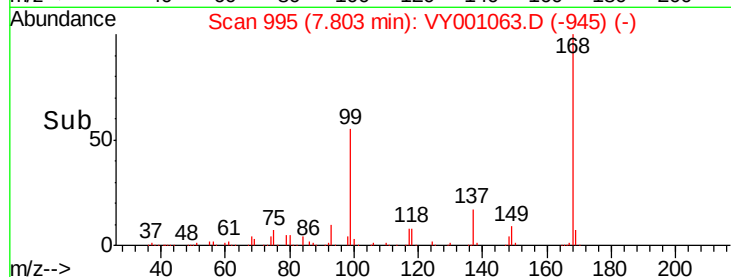
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.908 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001063.D

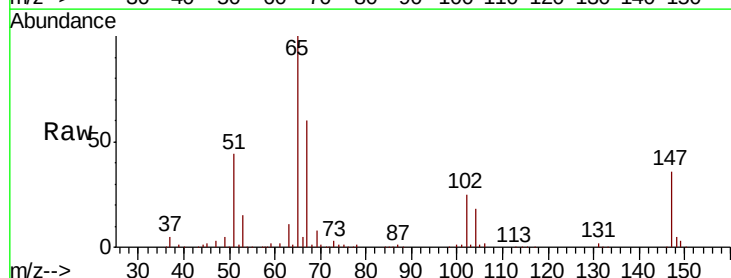
Acq: 26 Dec 2019 11:42

Tgt Ion: 65 Resp: 136364

Ion Ratio Lower Upper

65 100

67 59.5 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY001019.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY001019.D (-1042) (-)

8.15

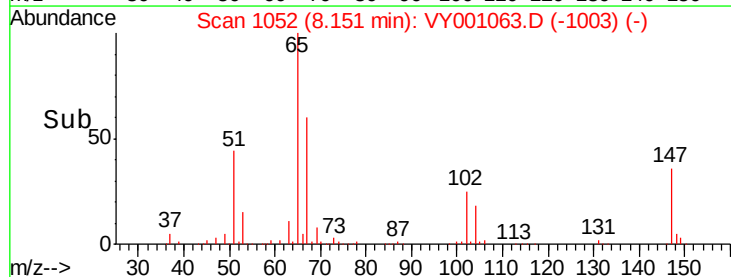
60000

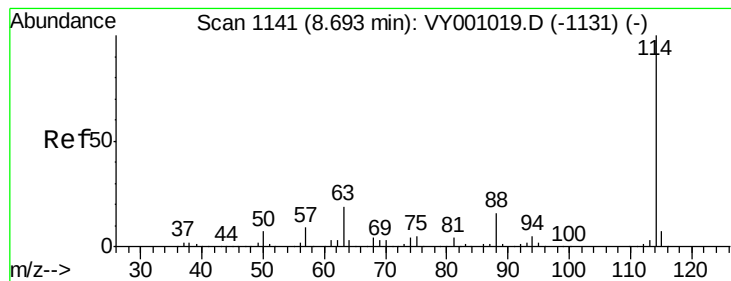
40000

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: VY001063.D

Acq: 26 Dec 2019 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1226SBL01

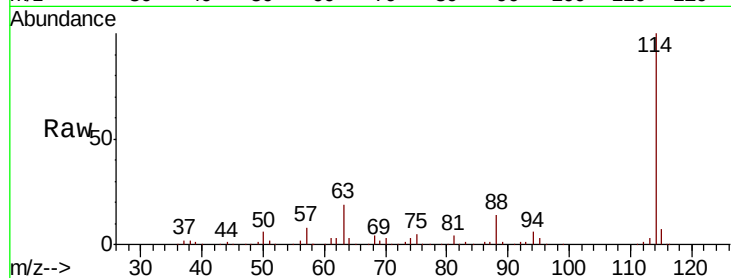
Tot Ion:114 Resp: 482933

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

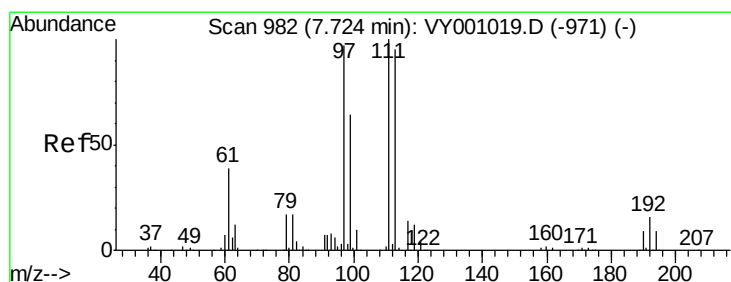
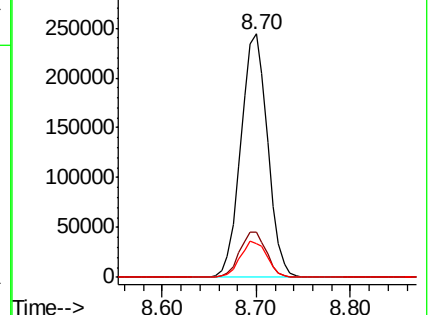
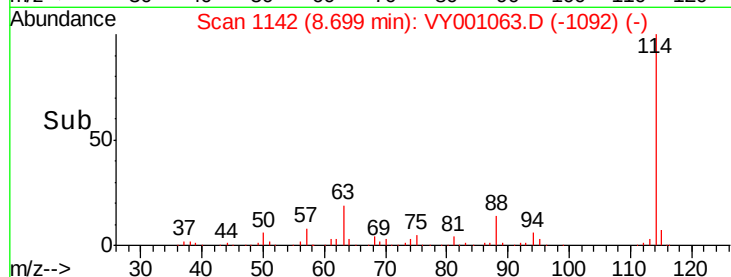
88 13.8 0.0 32.0



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: 49.022 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001063.D

Acq: 26 Dec 2019 11:42

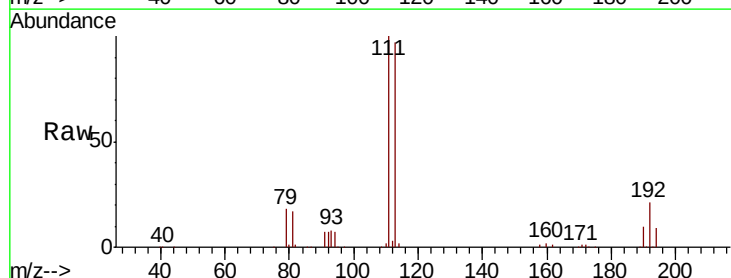
Tgt Ion:113 Resp: 139407

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.4

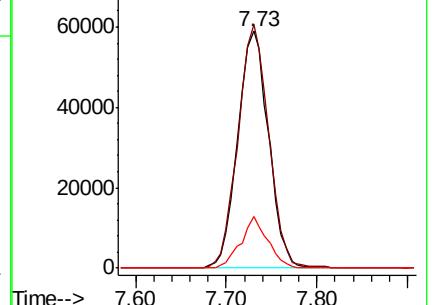
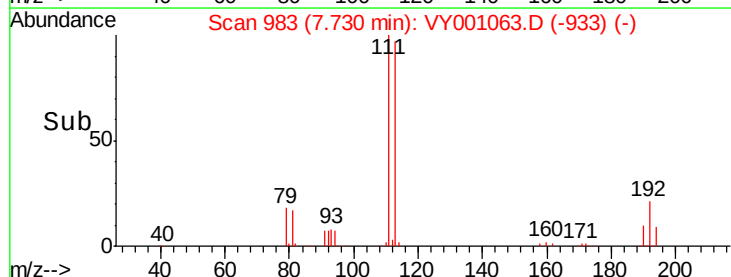
192 18.8 14.6 21.8

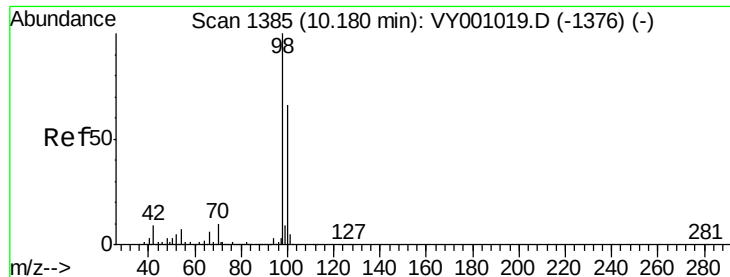


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.148 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001063.D

Acq: 26 Dec 2019 11:42

Instrument :

MSVOA_Y

ClientSampleId :

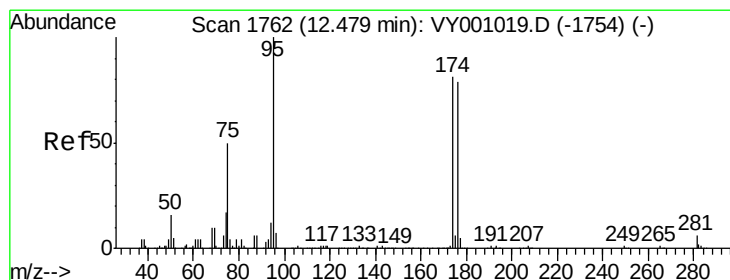
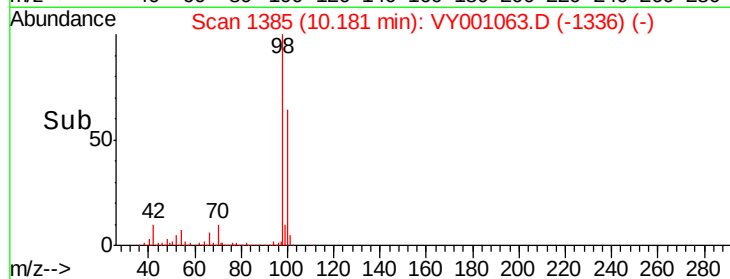
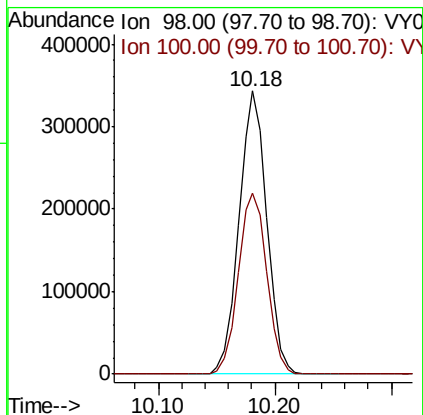
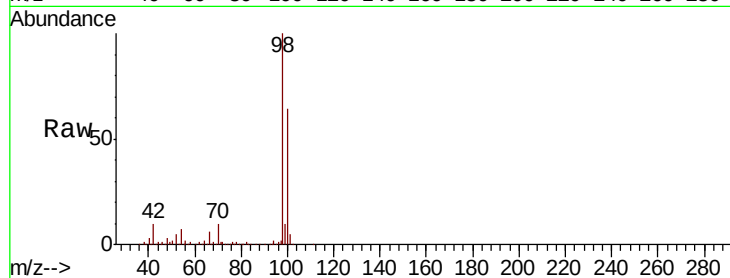
VY1226SBL01

Tot Ion: 98 Resp: 568432

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 44.908 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001063.D

Acq: 26 Dec 2019 11:42

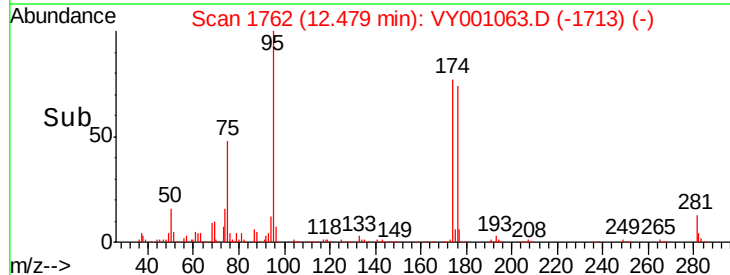
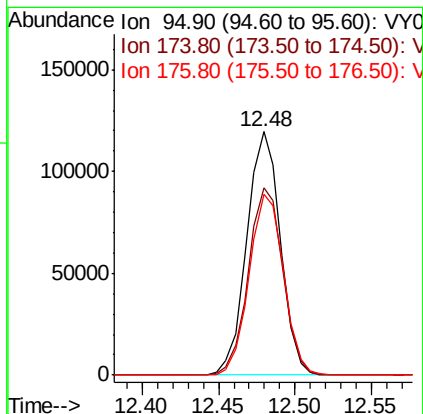
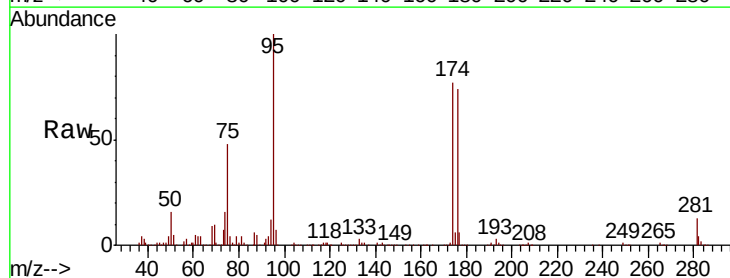
Tgt Ion: 95 Resp: 182473

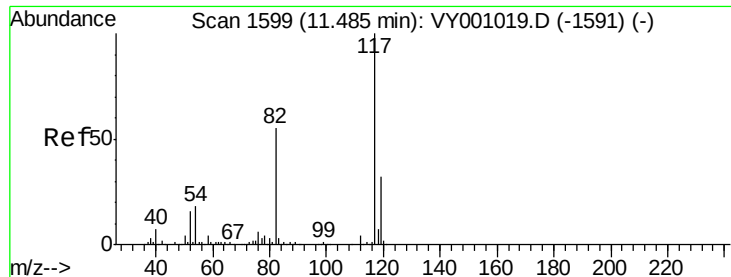
Ion Ratio Lower Upper

95 100

174 78.9 0.0 156.4

176 76.3 0.0 155.0

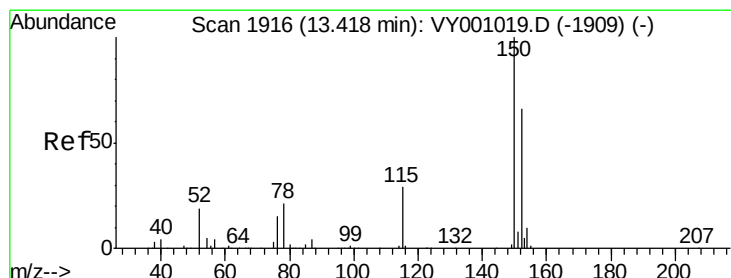
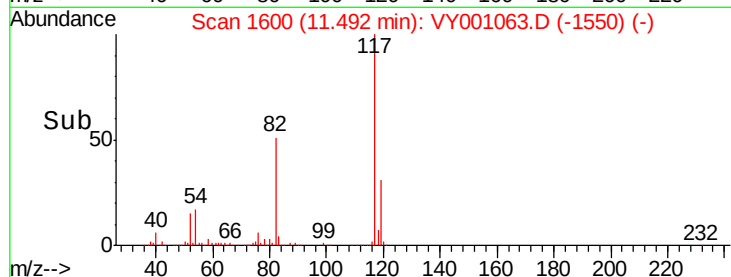
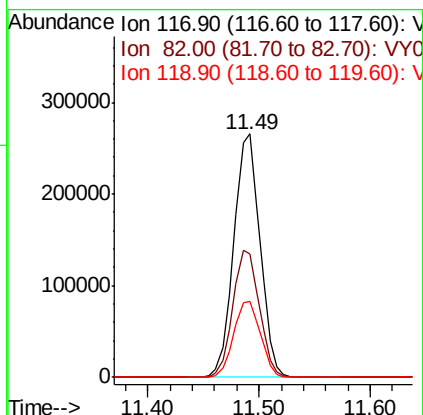
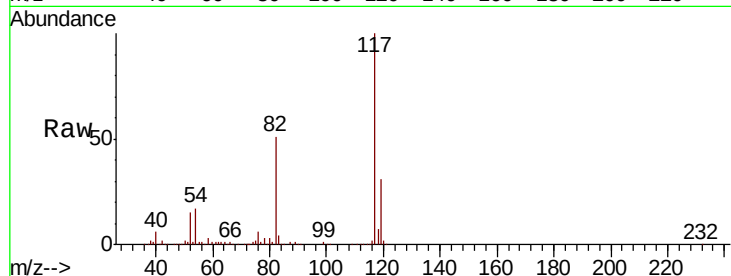




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001063.D
Acq: 26 Dec 2019 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1226SBL01

Tot Ion:117 Resp: 432100
Ion Ratio Lower Upper
117 100
82 50.8 43.8 65.8
119 30.9 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: VY001063.D
Acq: 26 Dec 2019 11:42

Tgt Ion:152 Resp: 184907
Ion Ratio Lower Upper
152 100
115 58.4 29.8 89.3
150 156.2 0.0 352.6

