

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\
 Data File : VY001929.D
 Acq On : 10 Mar 2020 17:56
 Operator : SY/MD
 Sample : L1871-13
 Misc : 7.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-18-(6.7-7)

Quant Time: Mar 11 05:26:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	45941	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	77696	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	64649	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.42	152	26392	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	23562	48.04	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	96.08%	
35) Dibromofluoromethane	7.73	113	22165	52.24	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	104.48%	
50) Toluene-d8	10.19	98	92121	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.49	95	27025	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	

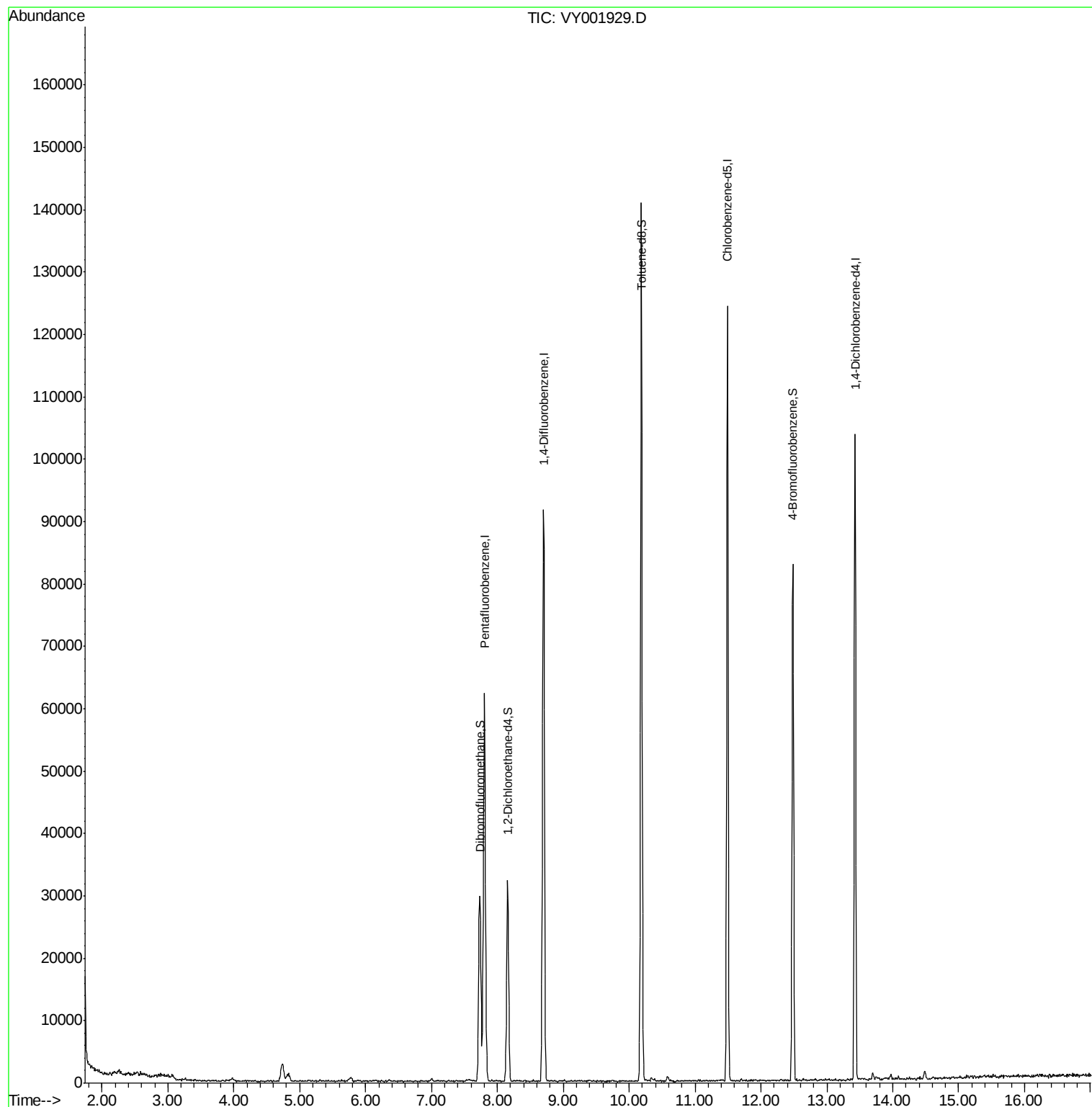
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031020\
Data File : VY001929.D
Acq On : 10 Mar 2020 17:56
Operator : SY/MD
Sample : L1871-13
Misc : 7.05G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-18-(6.7-7)

Quant Time: Mar 11 05:26:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
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: VY001929.D

Acq: 10 Mar 2020 17:56

Instrument :

MSVOA_Y

ClientSampleId :

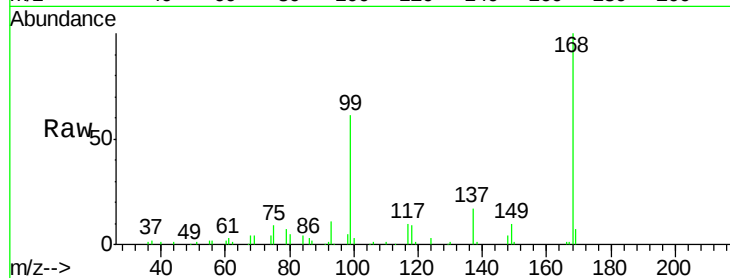
TP-18-(6.7-7)

Tot Ion:168 Resp: 45941

Ion Ratio Lower Upper

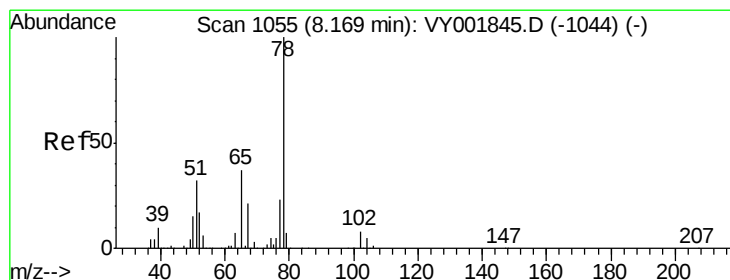
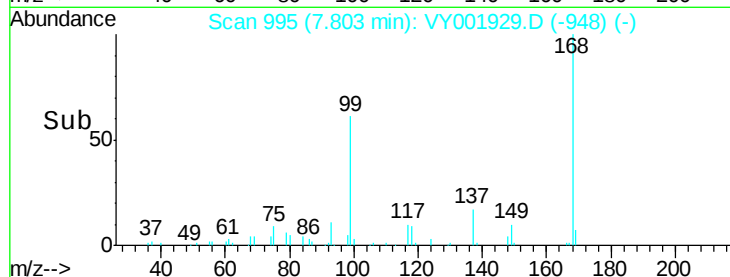
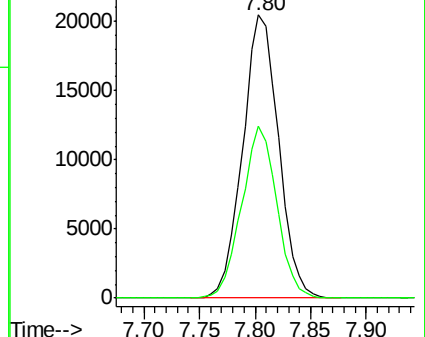
168 100

99 60.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.042 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY001929.D

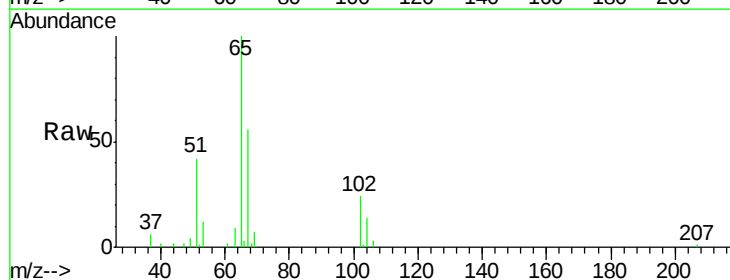
Acq: 10 Mar 2020 17:56

Tgt Ion: 65 Resp: 23562

Ion Ratio Lower Upper

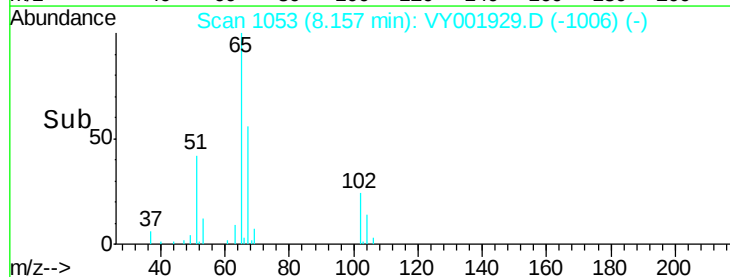
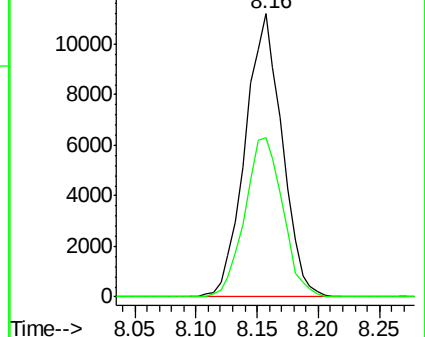
65 100

67 57.7 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001845.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY001845.D (-1044) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY001929.D

Acq: 10 Mar 2020 17:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-18-(6.7-7)

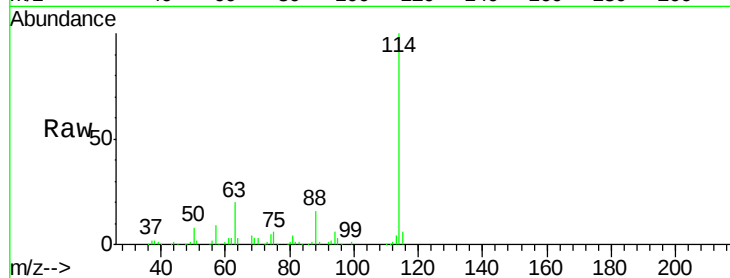
Tot Ion:114 Resp: 77696

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

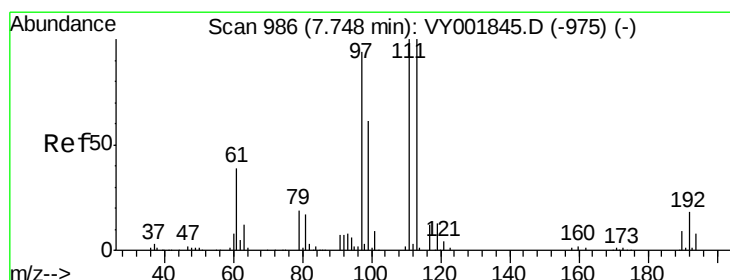
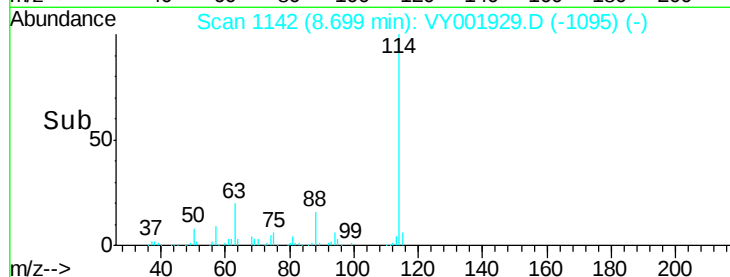
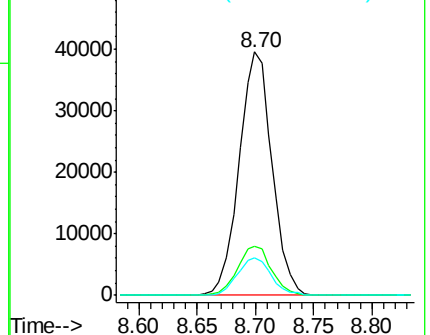
88 15.5 0.0 30.4



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: 52.245 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.02 min

Lab File: VY001929.D

Acq: 10 Mar 2020 17:56

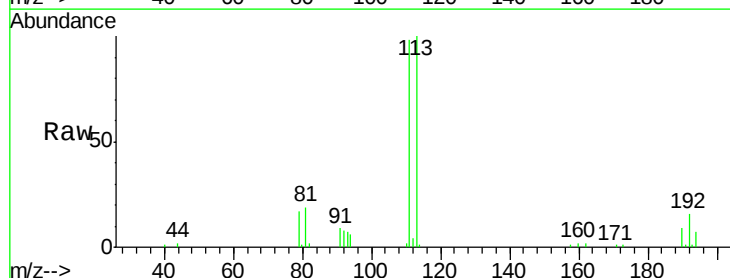
Tgt Ion:113 Resp: 22165

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

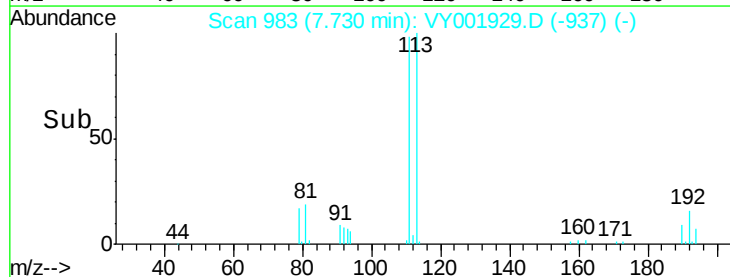
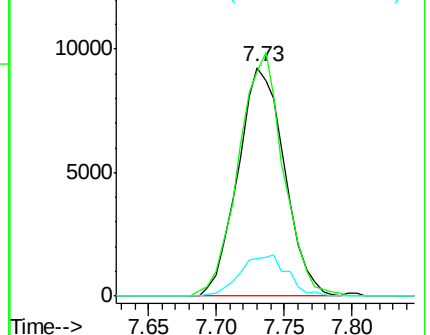
192 18.2 14.2 21.2

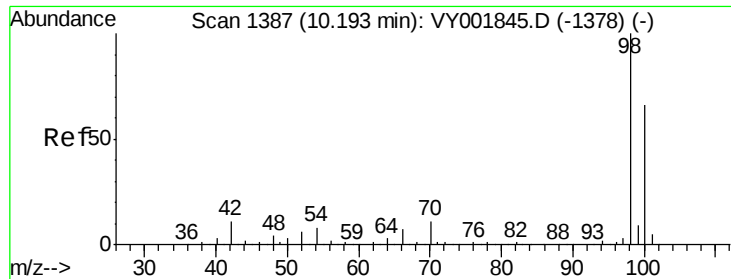


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.493 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001929.D

Acq: 10 Mar 2020 17:56

Instrument :

MSVOA_Y

ClientSampleId :

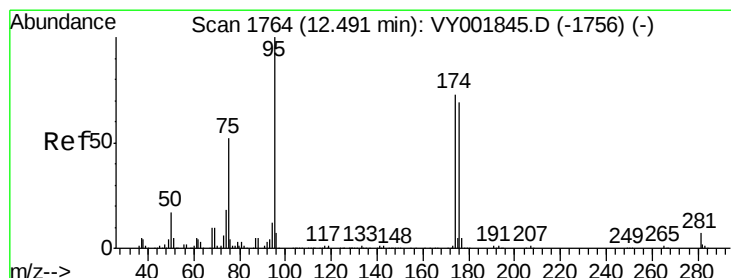
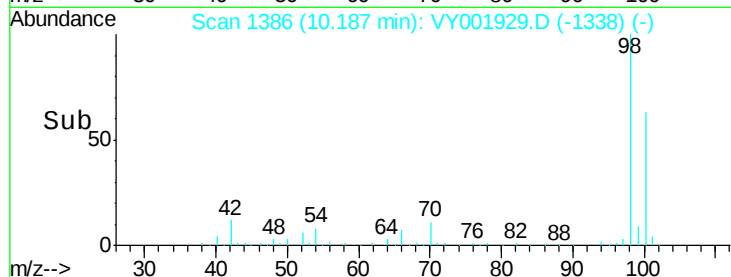
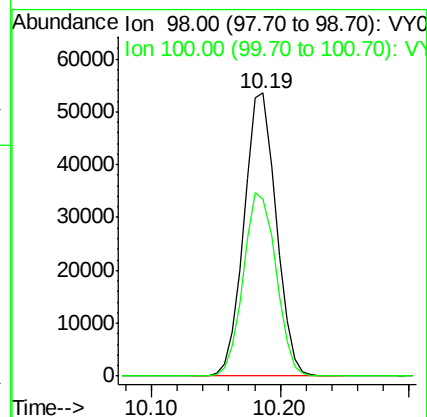
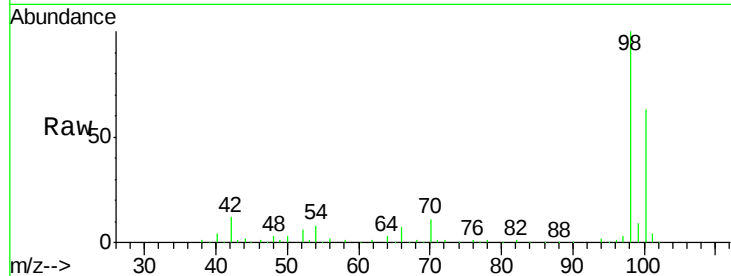
TP-18-(6.7-7)

Tot Ion: 98 Resp: 92121

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 43.444 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001929.D

Acq: 10 Mar 2020 17:56

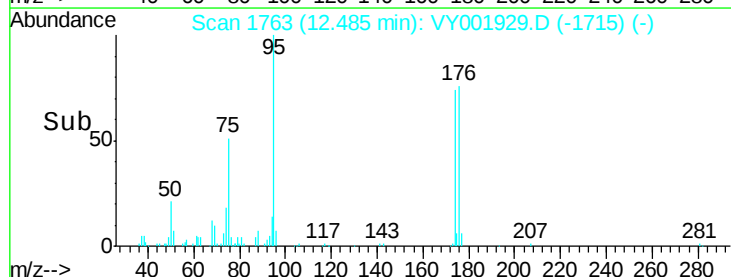
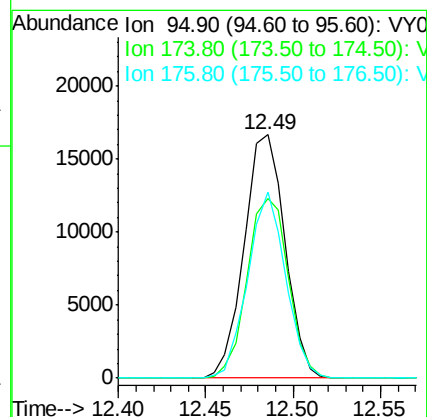
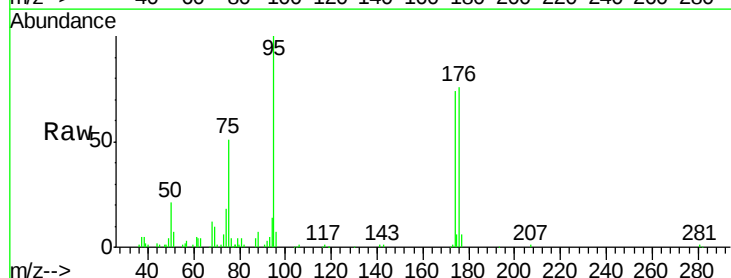
Tgt Ion: 95 Resp: 27025

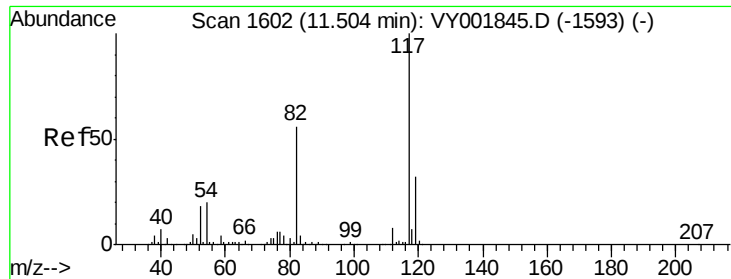
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.0

176 70.9 0.0 137.4

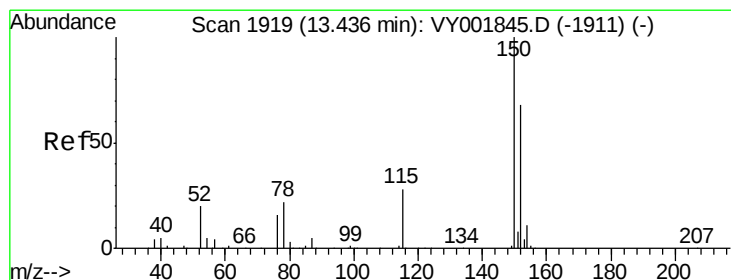
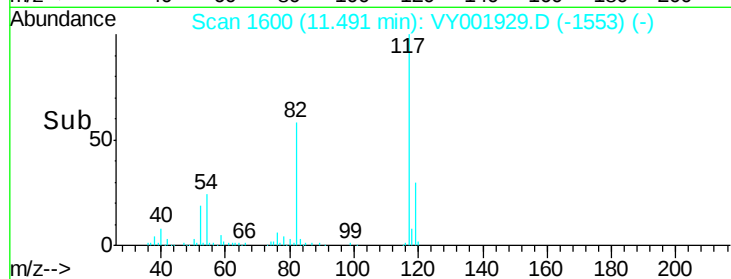
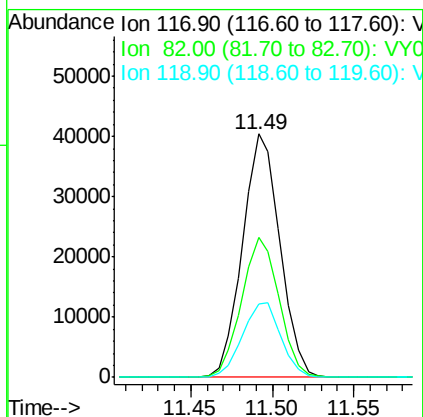
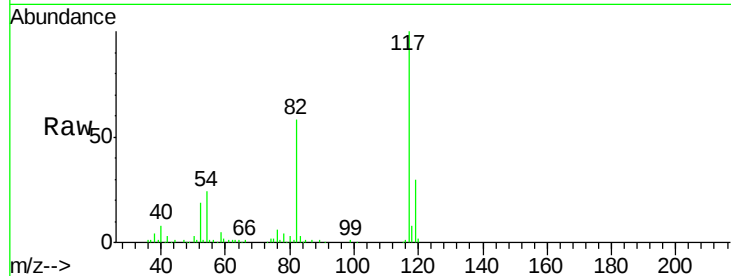




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001929.D
Acq: 10 Mar 2020 17:56

Instrument :
MSVOA_Y
ClientSampled :
TP-18-(6.7-7)

Tot Ion:117 Resp: 64649
Ion Ratio Lower Upper
117 100
82 57.5 44.5 66.7
119 30.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001929.D
Acq: 10 Mar 2020 17:56

Tgt Ion:152 Resp: 26392
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.7
150 151.5 0.0 340.6

