

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
 Data File : VY001979.D
 Acq On : 16 Mar 2020 13:45
 Operator : SY/MD
 Sample : L1942-20
 Misc : 7.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 17 08:40:41 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	7.82	168	143214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	273123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	248781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	109979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	84668	55.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.76%	
35) Dibromofluoromethane	7.75	113	79728	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
50) Toluene-d8	10.20	98	328026	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.50	95	111025	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	

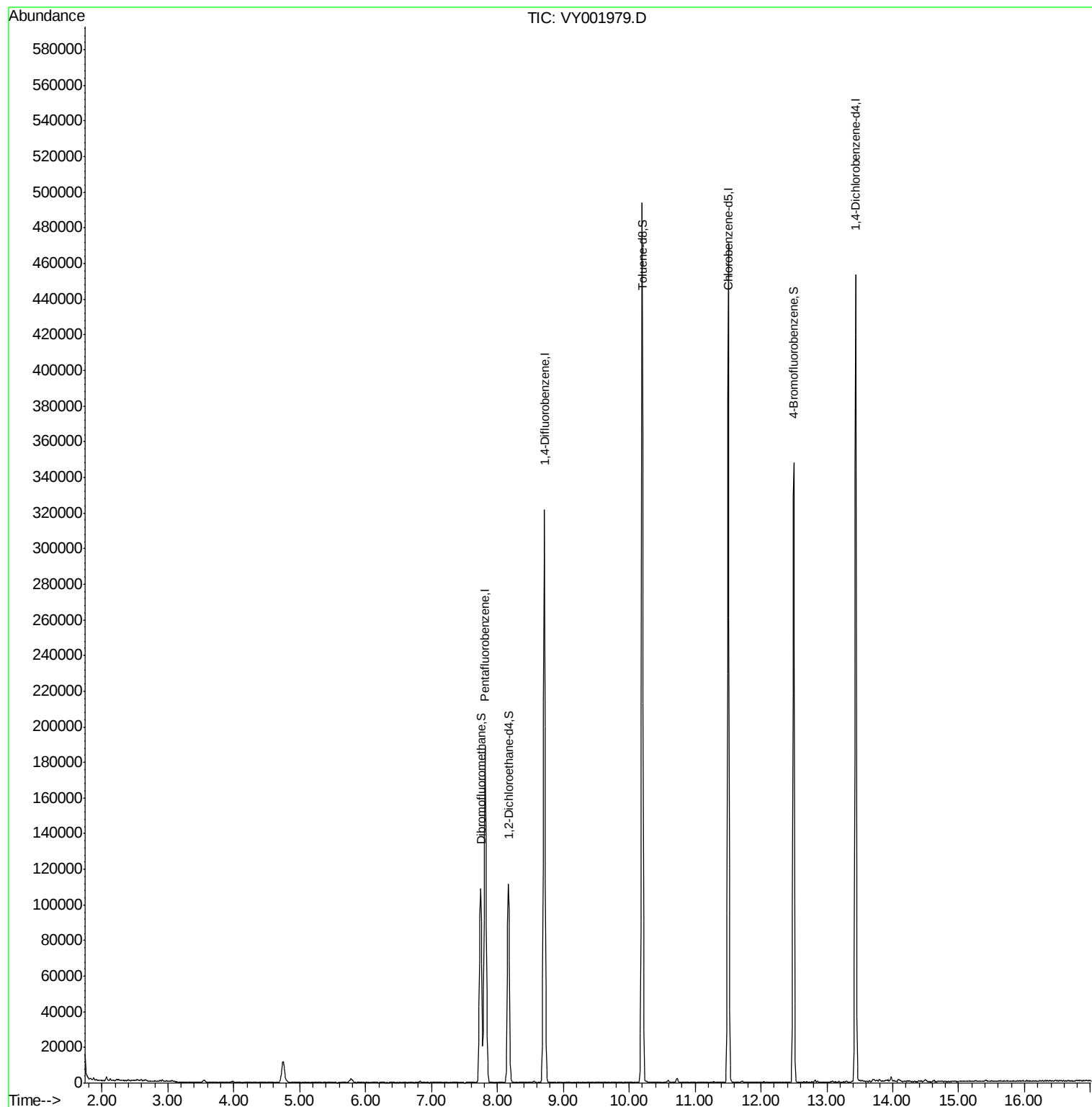
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
Data File : VY001979.D
Acq On : 16 Mar 2020 13:45
Operator : SY/MD
Sample : L1942-20
Misc : 7.57G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 17 08:40:41 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: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001979.D

Acq: 16 Mar 2020 13:45

Instrument :

MSVOA_Y

ClientSampleId :

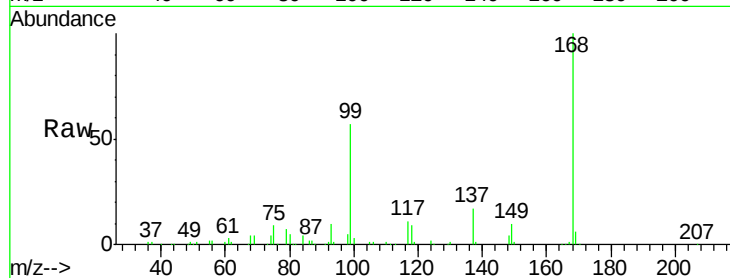
TP-5(3-4)

Tot Ion:168 Resp: 143214

Ion Ratio Lower Upper

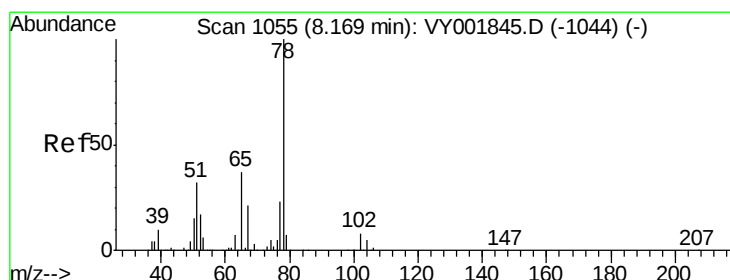
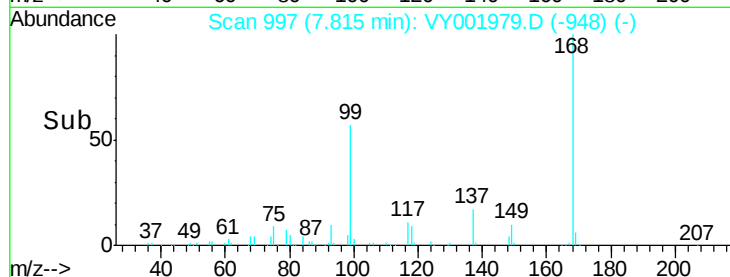
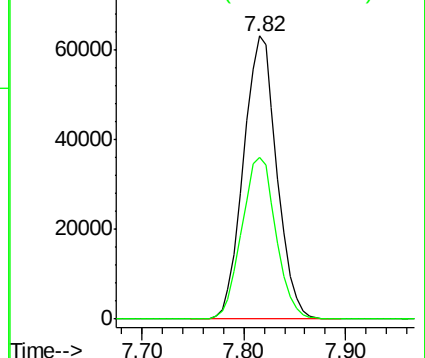
168 100

99 57.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001979.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001979.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.378 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001979.D

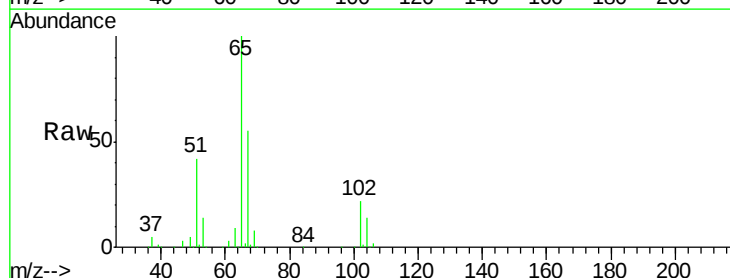
Acq: 16 Mar 2020 13:45

Tgt Ion: 65 Resp: 84668

Ion Ratio Lower Upper

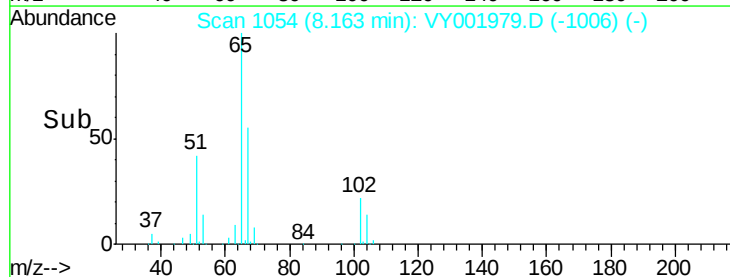
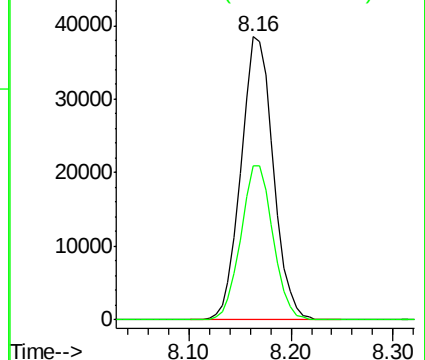
65 100

67 54.2 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001979.D (-1006) (-)

Ion 66.90 (66.60 to 67.60): VY001979.D (-1006) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001979.D

Acq: 16 Mar 2020 13:45

Instrument :

MSVOA_Y

ClientSampleId :

TP-5(3-4)

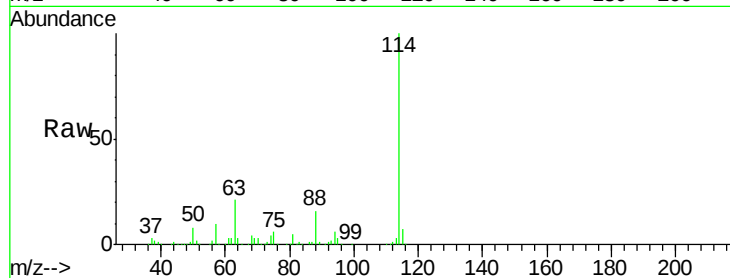
Tot Ion:114 Resp: 273123

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.4

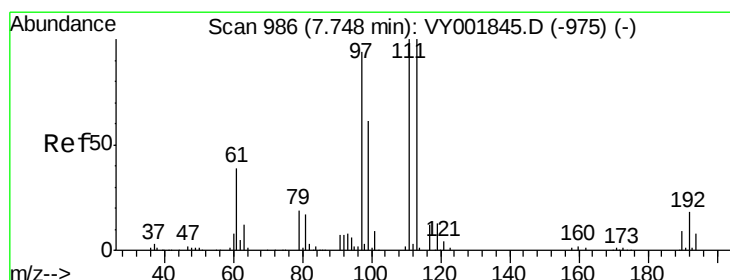
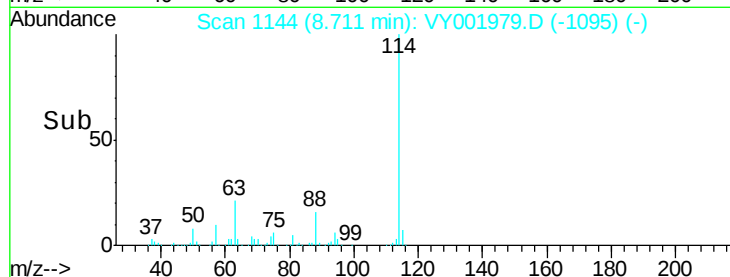
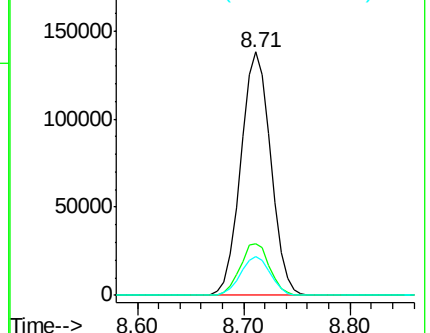
88 15.9 0.0 30.4



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: 53.459 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001979.D

Acq: 16 Mar 2020 13:45

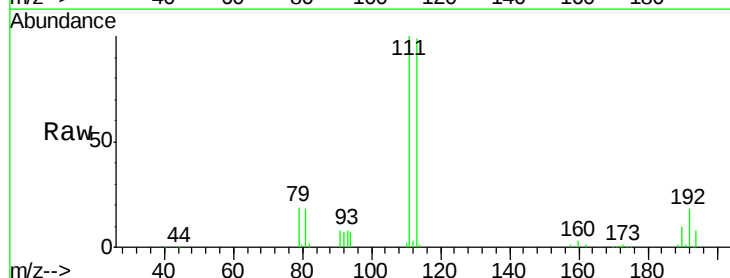
Tgt Ion:113 Resp: 79728

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

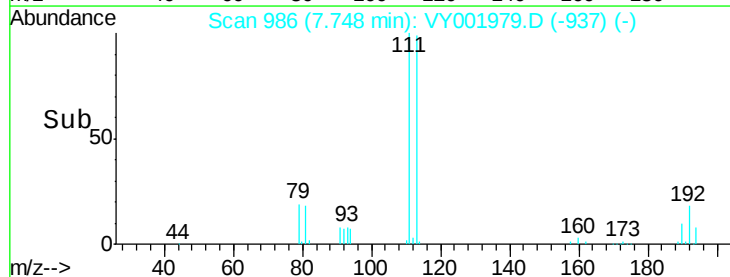
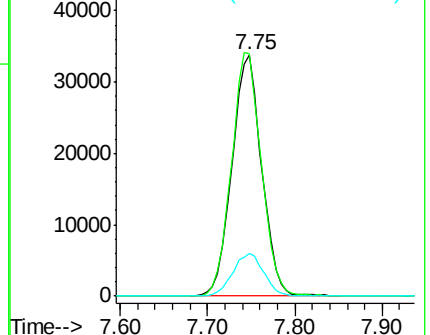
192 18.2 14.2 21.2

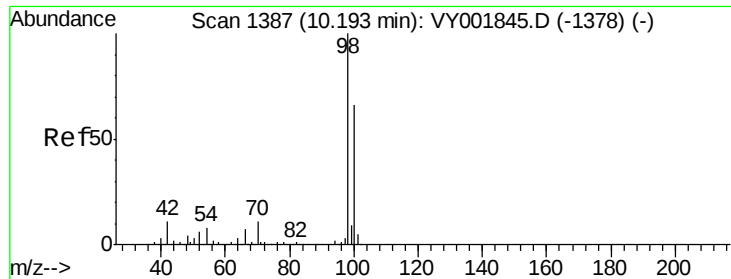


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.160 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001979.D

Acq: 16 Mar 2020 13:45

Instrument :

MSVOA_Y

ClientSampleId :

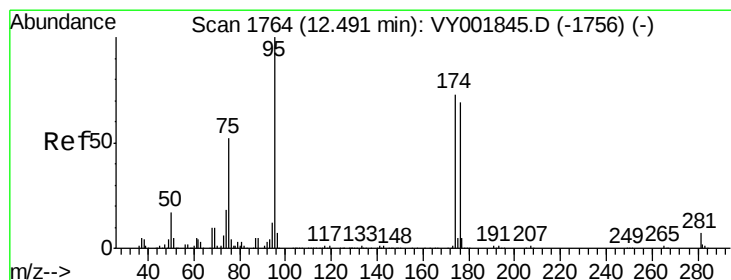
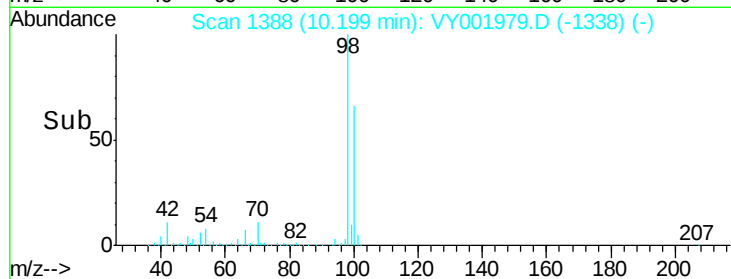
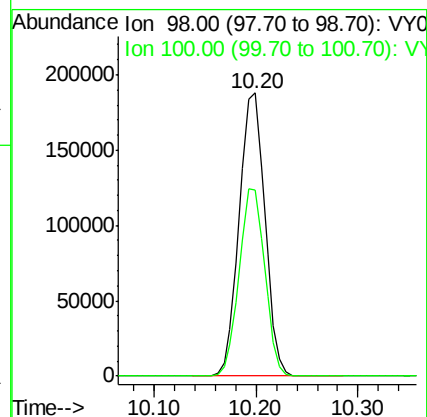
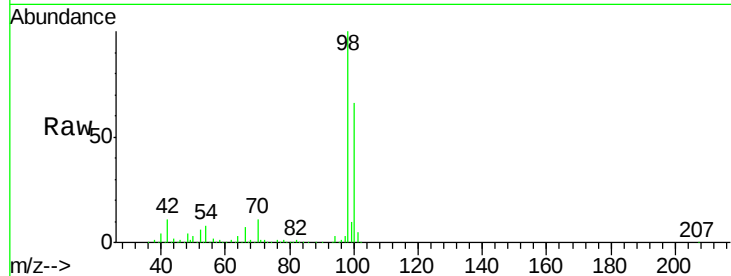
TP-5(3-4)

Tot Ion: 98 Resp: 328026

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 50.772 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY001979.D

Acq: 16 Mar 2020 13:45

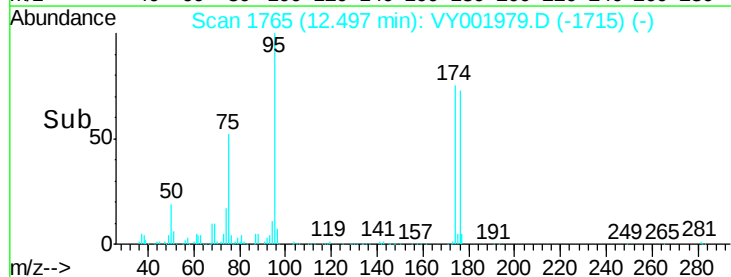
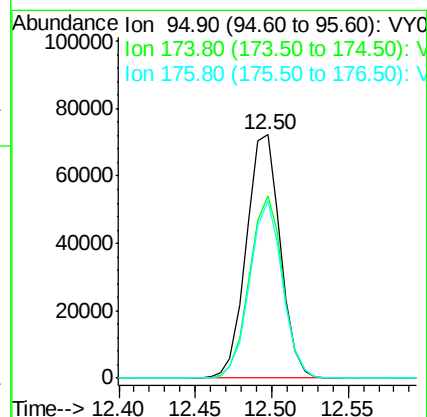
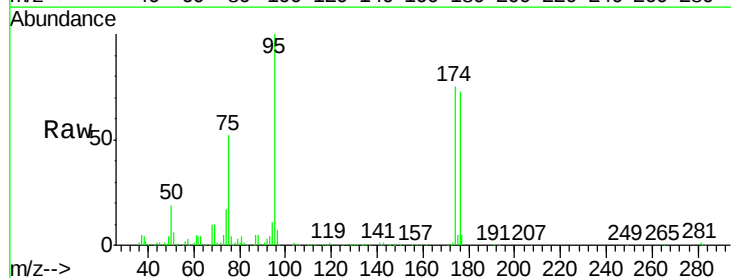
Tgt Ion: 95 Resp: 111025

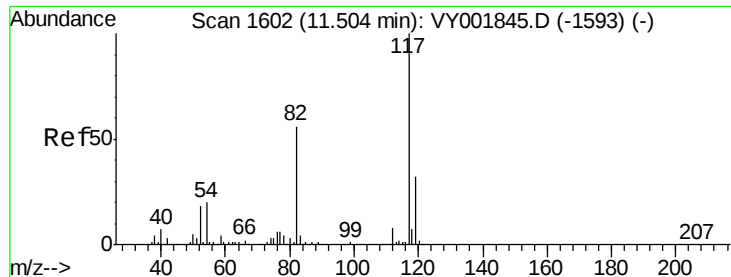
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.0

176 70.5 0.0 137.4

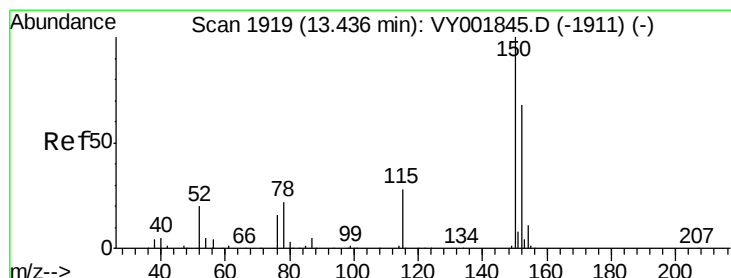
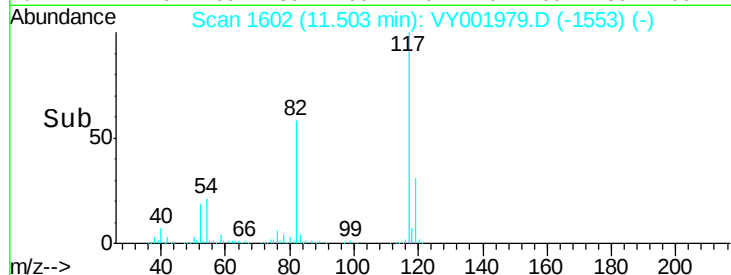
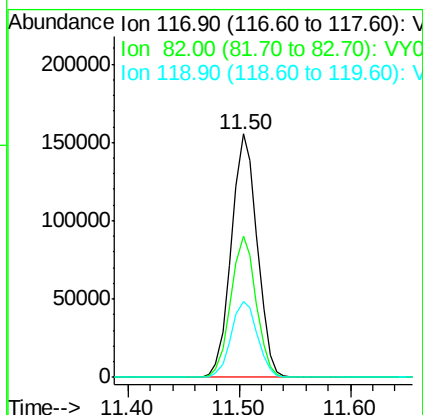
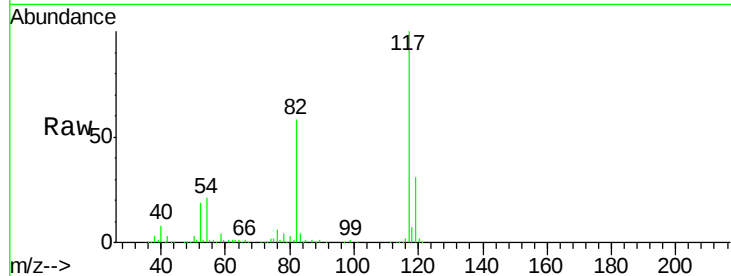




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001979.D
Acq: 16 Mar 2020 13:45

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

Tot Ion:117 Resp: 248781
Ion Ratio Lower Upper
117 100
82 58.1 44.5 66.7
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001979.D
Acq: 16 Mar 2020 13:45

Tgt Ion:152 Resp: 109979
Ion Ratio Lower Upper
152 100
115 61.8 29.9 89.7
150 158.1 0.0 340.6

