

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
 Data File : VY002271.D
 Acq On : 09 Apr 2020 13:29
 Operator : SY/MD
 Sample : L2195-05
 Misc : 6.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-204

Quant Time: Apr 10 09:20:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	86034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	145294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	105085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	41260	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	31165	32.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.14%	
35) Dibromofluoromethane	7.74	113	36747	42.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.00%	
50) Toluene-d8	10.19	98	164708	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.49	95	43554	36.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.96%	

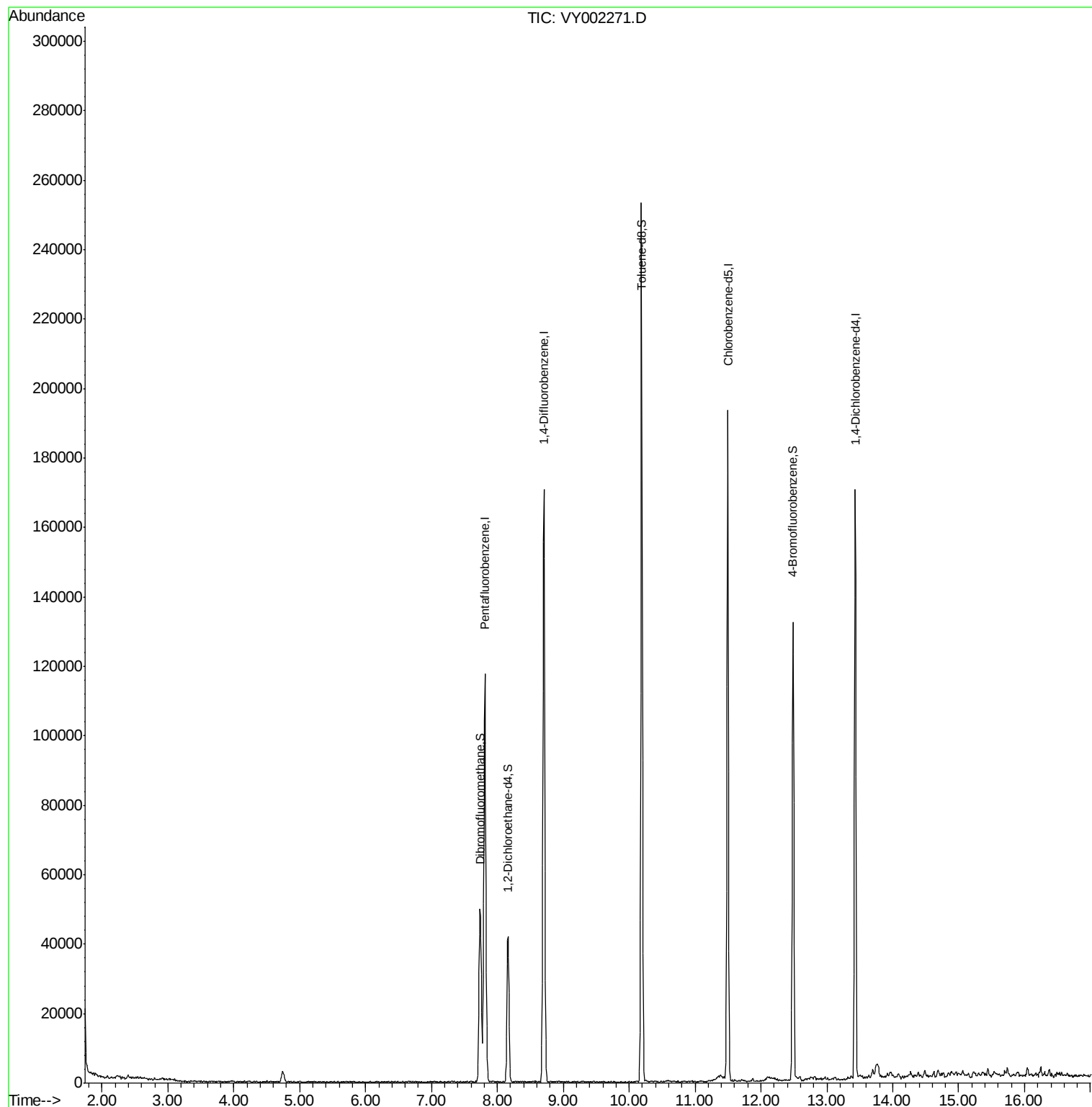
Target Compounds	Qvalue

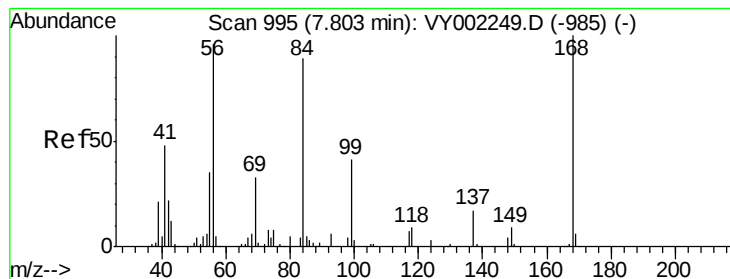
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002271.D

Acq: 09 Apr 2020 13:29

Instrument :

MSVOA_Y

ClientSampled :

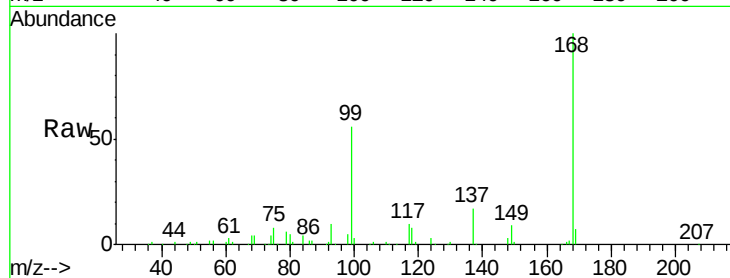
VNJ-204

Tot Ion:168 Resp: 86034

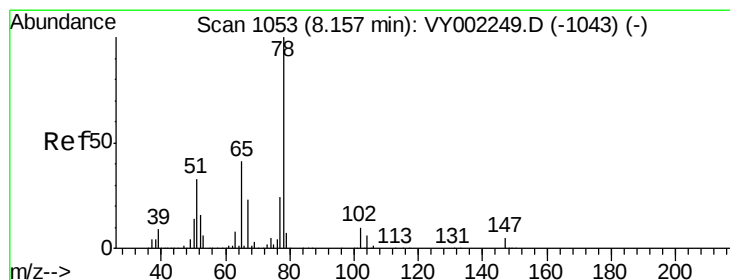
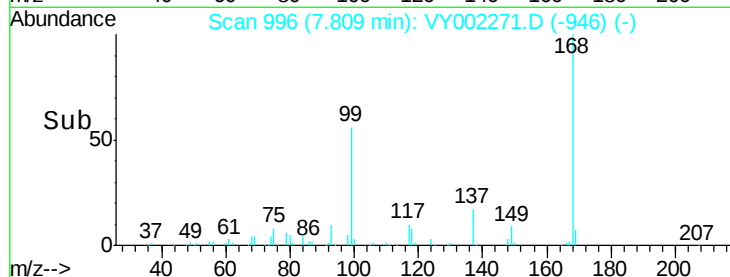
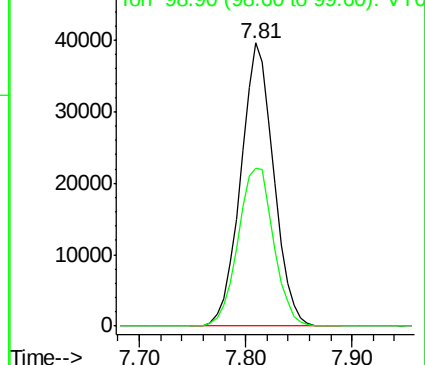
Ion Ratio Lower Upper

168 100

99 55.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 32.573 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002271.D

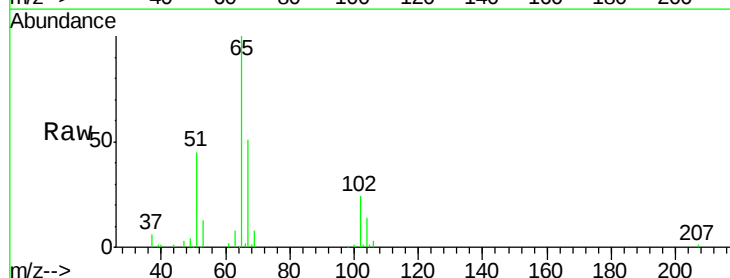
Acq: 09 Apr 2020 13:29

Tgt Ion: 65 Resp: 31165

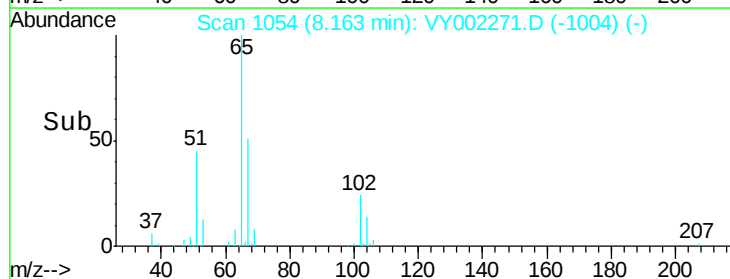
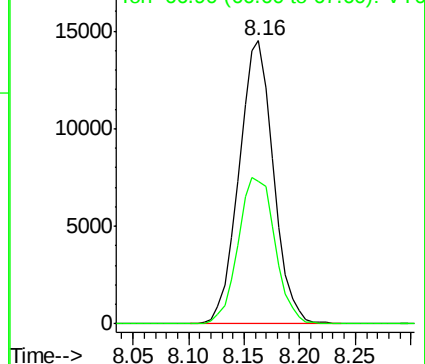
Ion Ratio Lower Upper

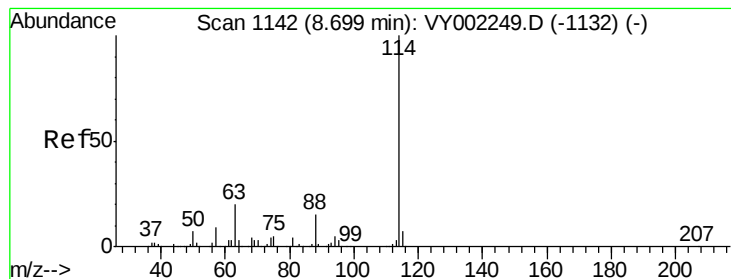
65 100

67 55.3 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VY002271.D

Acq: 09 Apr 2020 13:29

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-204

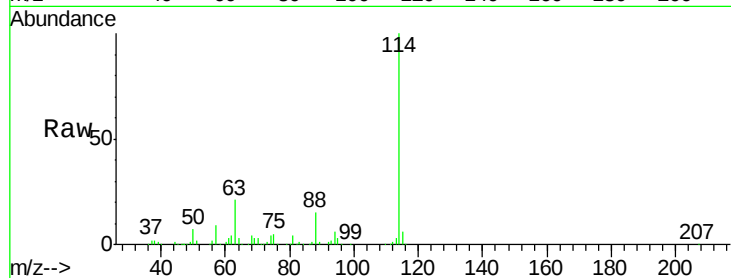
Tot Ion:114 Resp: 145294

Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.0

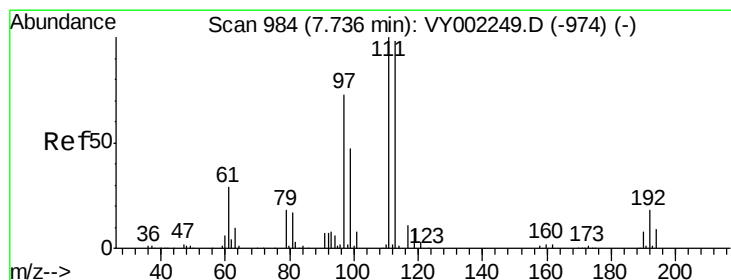
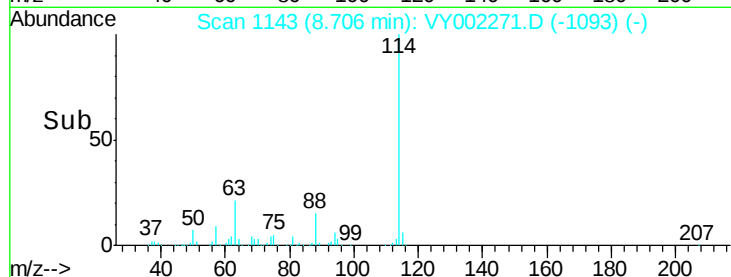
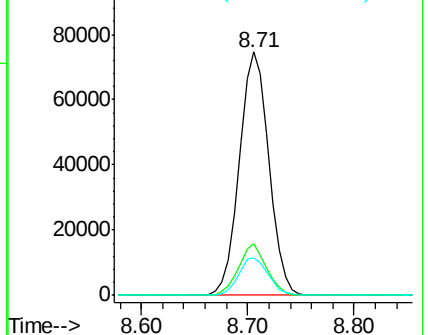
88 15.3 0.0 31.0



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: 42.504 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.00 min

Lab File: VY002271.D

Acq: 09 Apr 2020 13:29

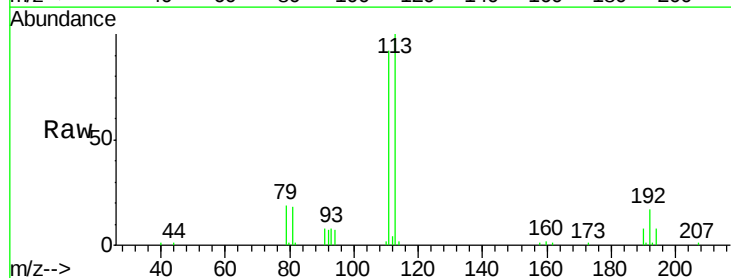
Tgt Ion:113 Resp: 36747

Ion Ratio Lower Upper

113 100

111 100.6 83.5 125.3

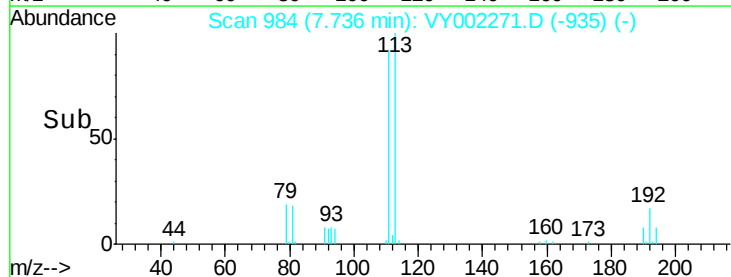
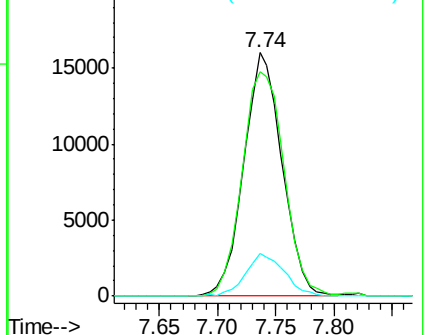
192 17.6 14.7 22.1

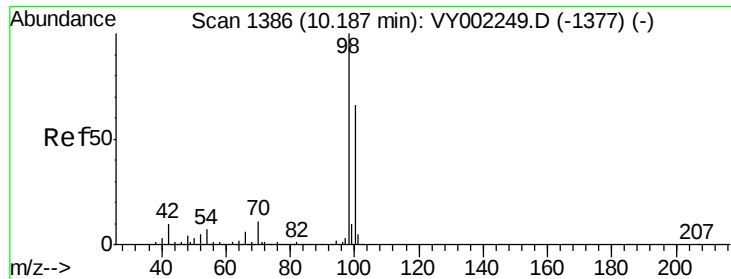


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.517 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002271.D

Acq: 09 Apr 2020 13:29

Instrument :

MSVOA_Y

ClientSampleId :

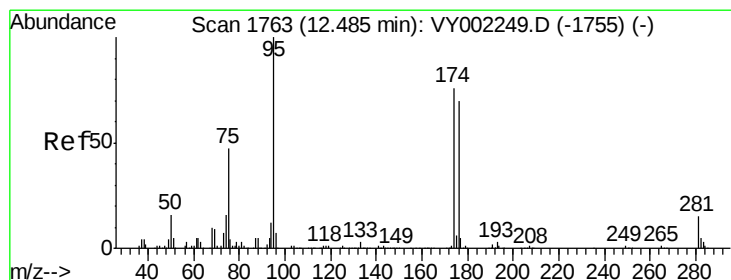
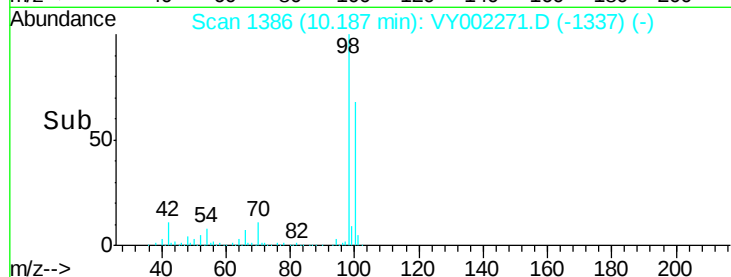
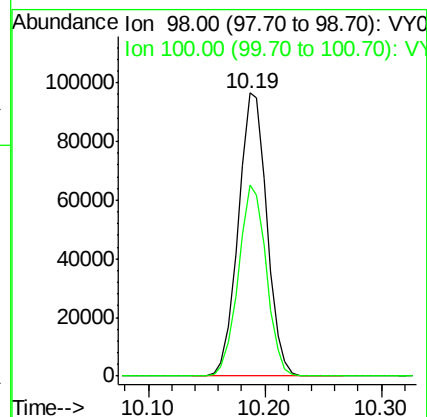
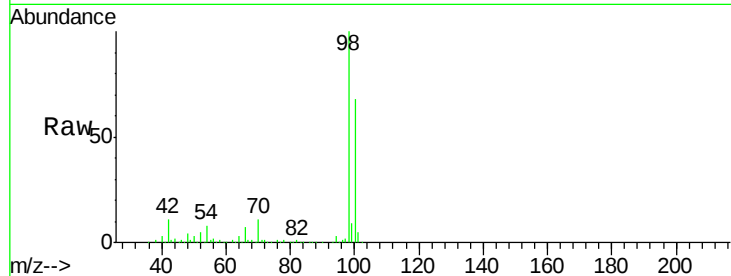
VNJ-204

Tot Ion: 98 Resp: 164708

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 36.482 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002271.D

Acq: 09 Apr 2020 13:29

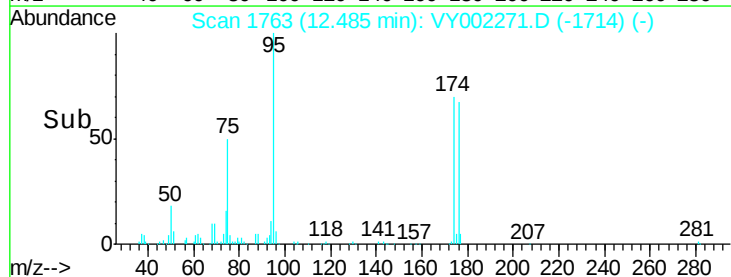
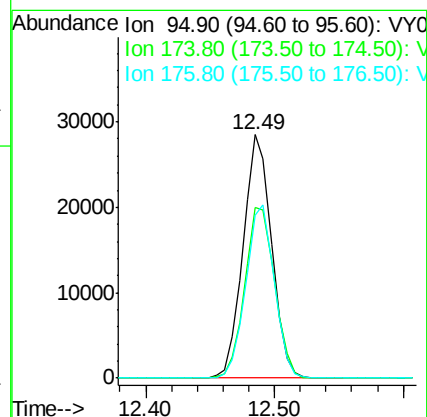
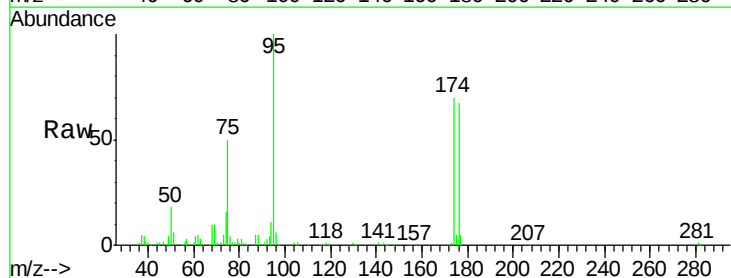
Tgt Ion: 95 Resp: 43554

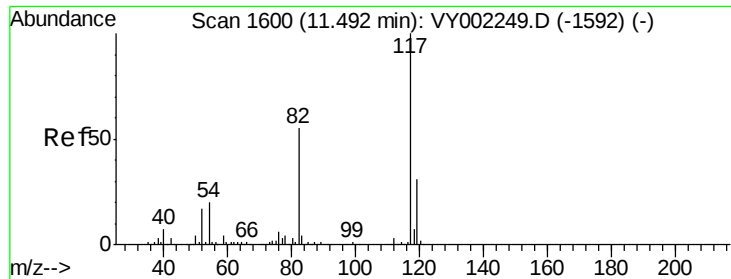
Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 70.8 0.0 141.4

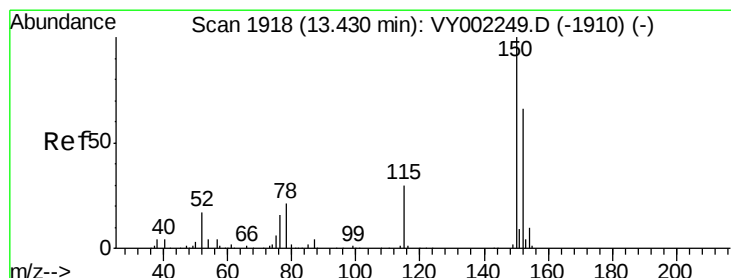
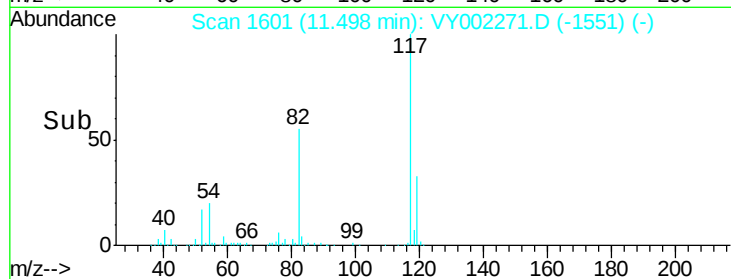
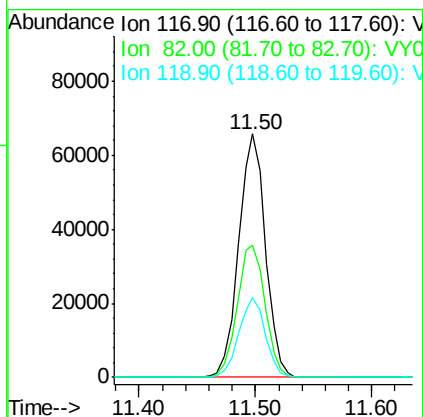
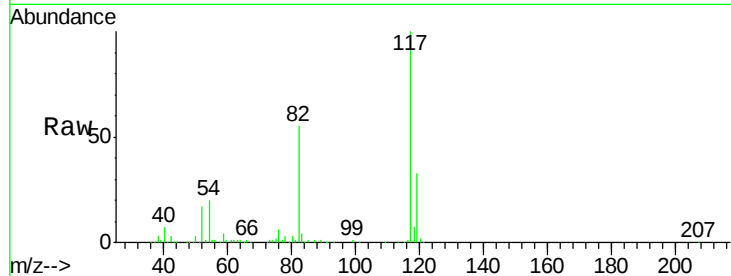




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002271.D
Acq: 09 Apr 2020 13:29

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-204

Tot Ion:117 Resp: 105085
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 32.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002271.D
Acq: 09 Apr 2020 13:29

Tgt Ion:152 Resp: 41260
Ion Ratio Lower Upper
152 100
115 61.0 30.7 92.1
150 156.1 0.0 350.6

