

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
 Data File : VY002270.D
 Acq On : 09 Apr 2020 13:06
 Operator : SY/MD
 Sample : L2195-01
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-223

Quant Time: Apr 10 09:16:58 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	7.82	168	148540	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	299195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	279594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	123120	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	89554	54.21	ug/l	0.00
Spiked Amount						
			Recovery	=	108.42%	
35) Dibromofluoromethane	7.74	113	88166	49.52	ug/l	0.00
Spiked Amount						
			Recovery	=	99.04%	
50) Toluene-d8	10.19	98	367145	49.27	ug/l	0.00
Spiked Amount						
			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.49	95	129977	52.87	ug/l	0.00
Spiked Amount						
			Recovery	=	105.74%	

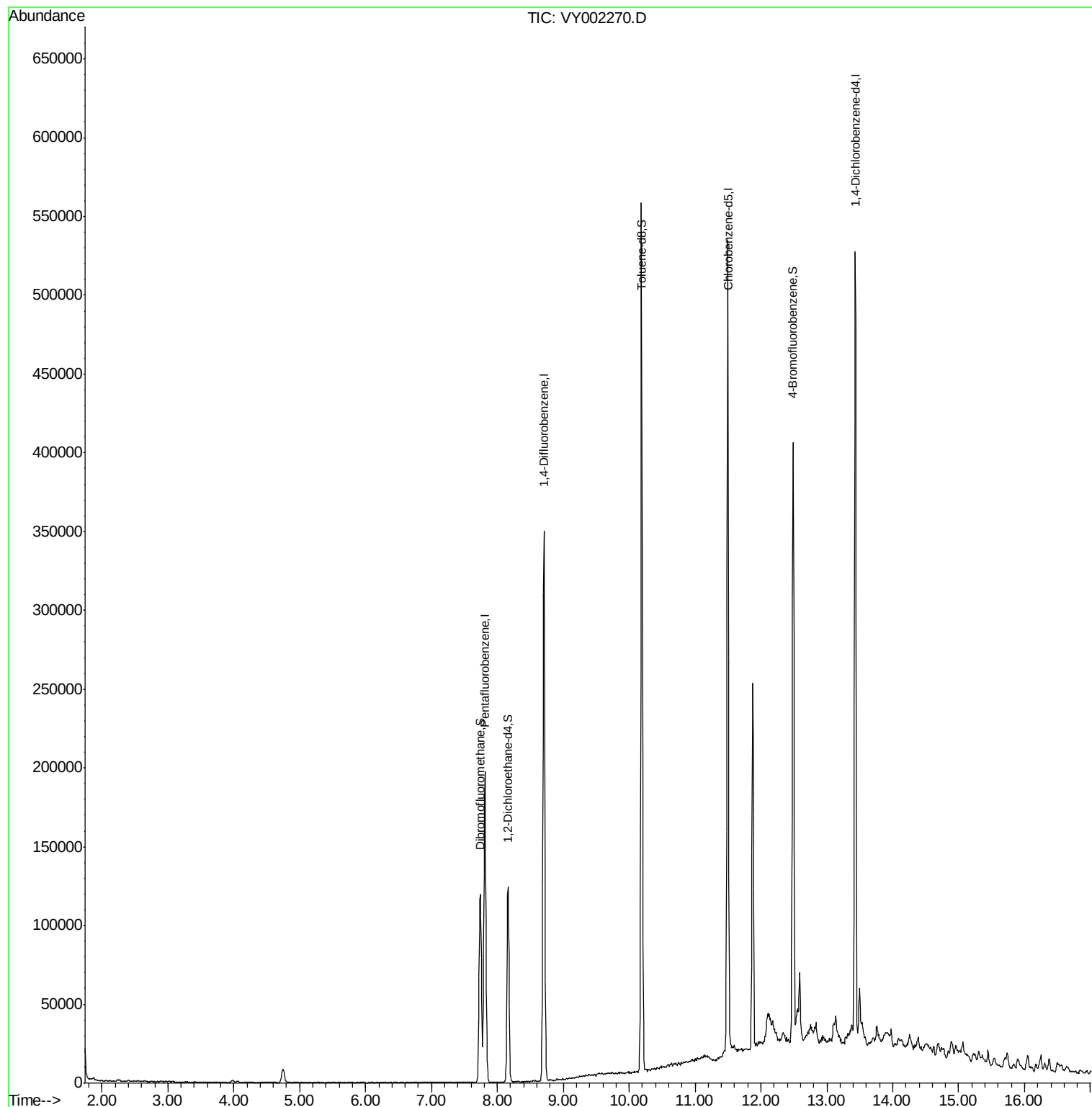
Target Compounds	Qvalue

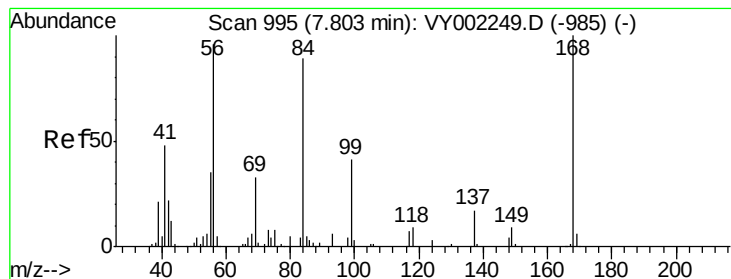
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002270.D

Acq: 09 Apr 2020 13:06

Instrument :

MSVOA_Y

ClientSampled :

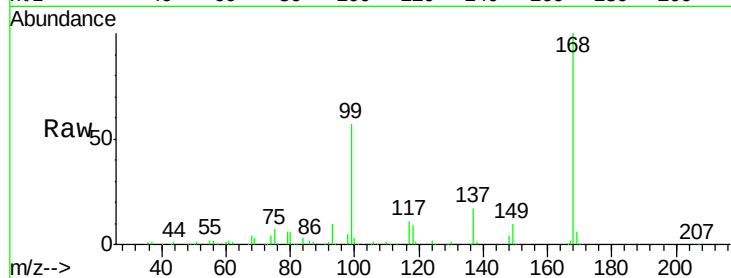
VNJ-223

Tot Ion:168 Resp: 148540

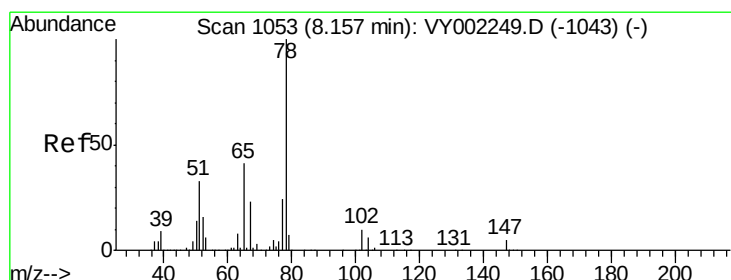
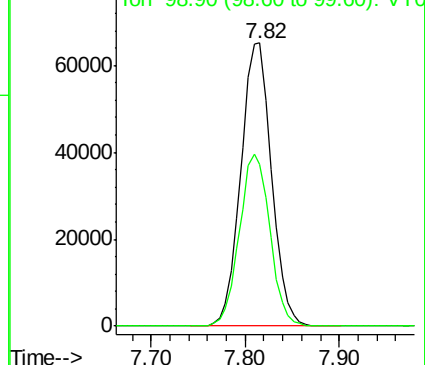
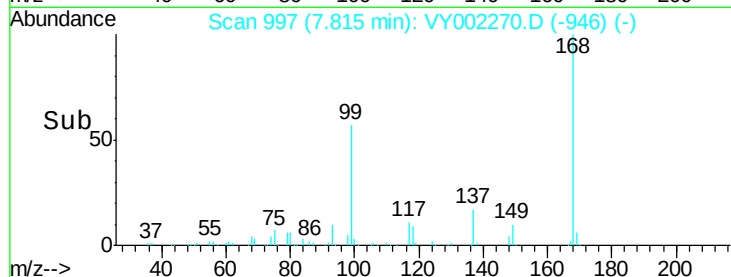
Ion Ratio Lower Upper

168 100

99 57.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002270.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.214 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002270.D

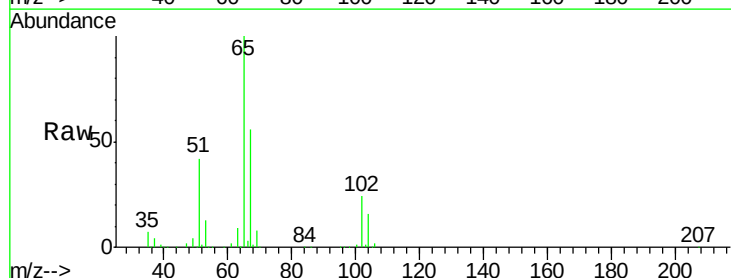
Acq: 09 Apr 2020 13:06

Tgt Ion: 65 Resp: 89554

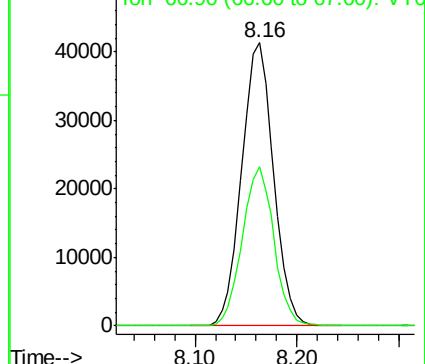
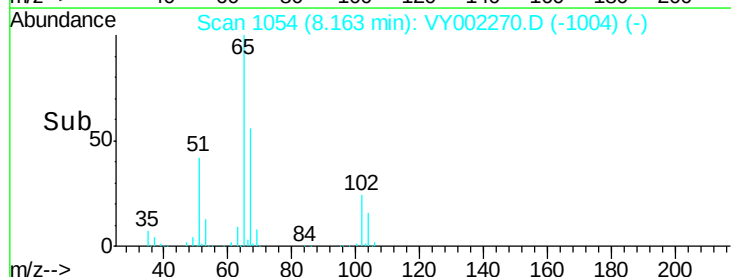
Ion Ratio Lower Upper

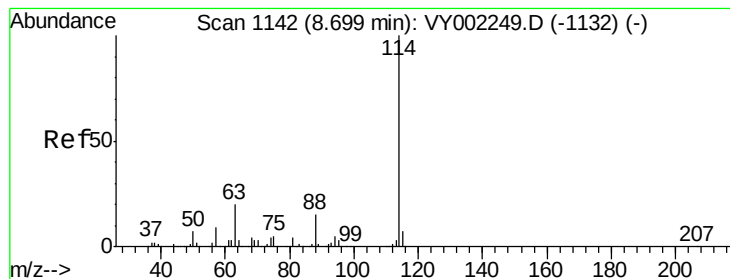
65 100

67 55.8 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002270.D (-1004) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VY002270.D

Acq: 09 Apr 2020 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-223

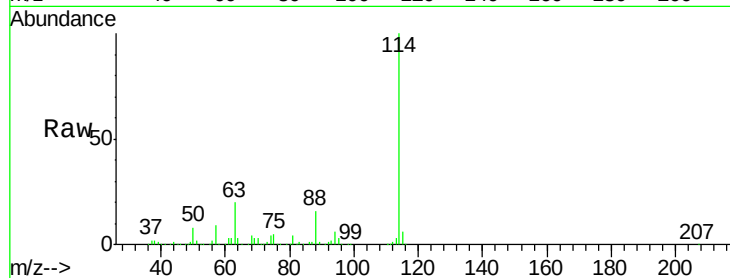
Tot Ion:114 Resp: 299195

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

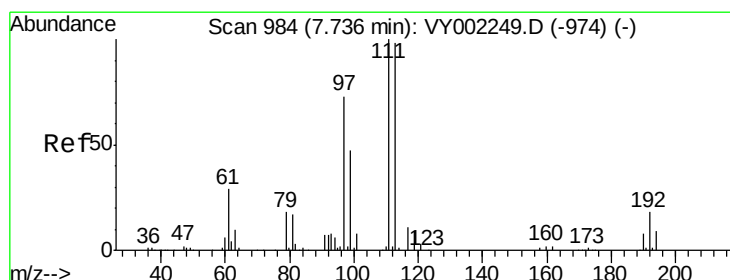
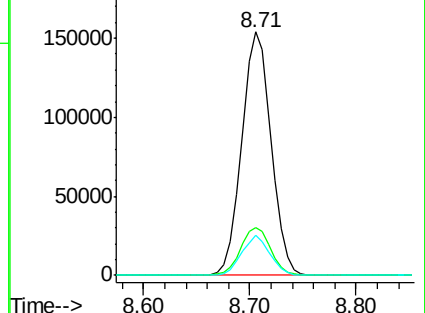
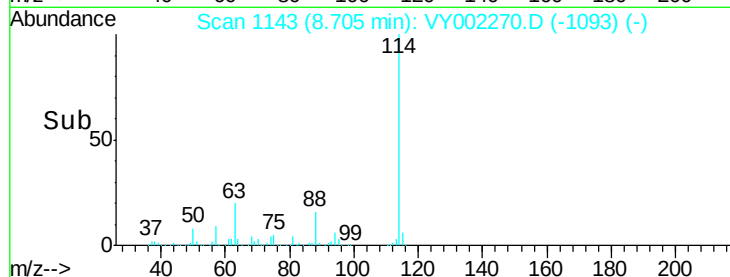
88 16.4 0.0 31.0



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: 49.523 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002270.D

Acq: 09 Apr 2020 13:06

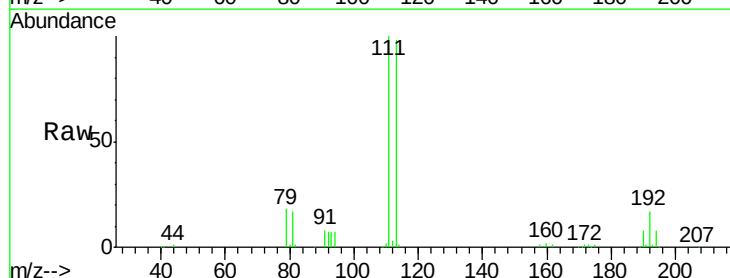
Tgt Ion:113 Resp: 88166

Ion Ratio Lower Upper

113 100

111 103.1 83.5 125.3

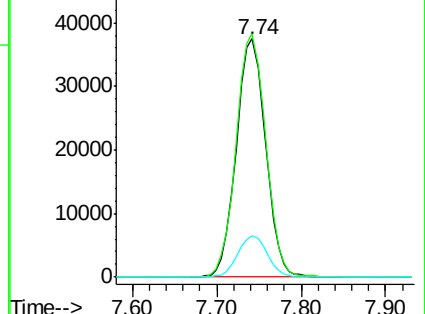
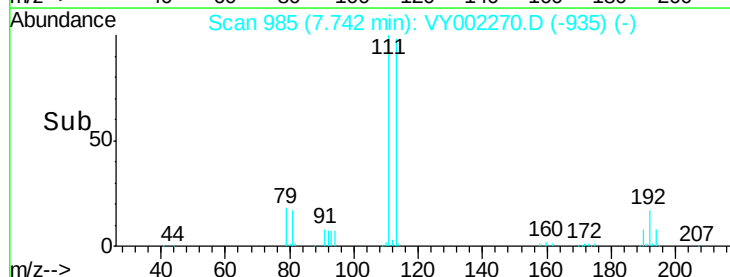
192 17.4 14.7 22.1

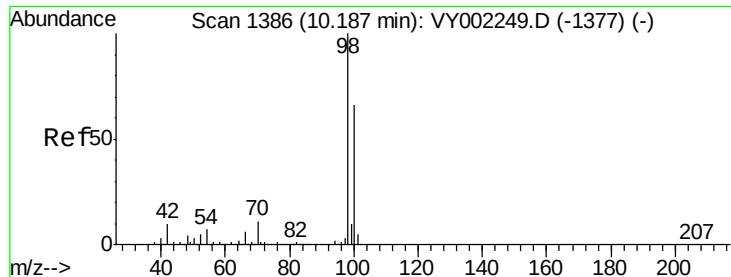


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.270 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002270.D

Acq: 09 Apr 2020 13:06

Instrument :

MSVOA_Y

ClientSampleId :

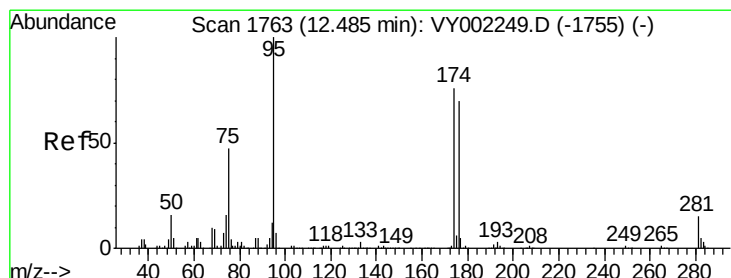
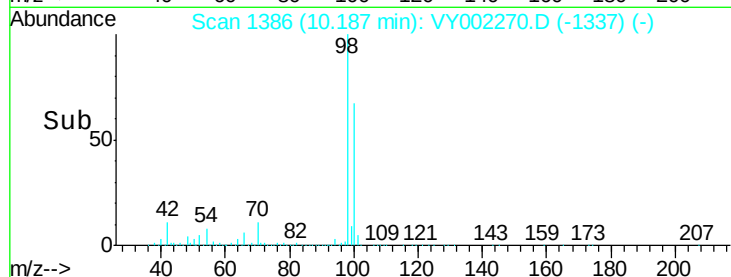
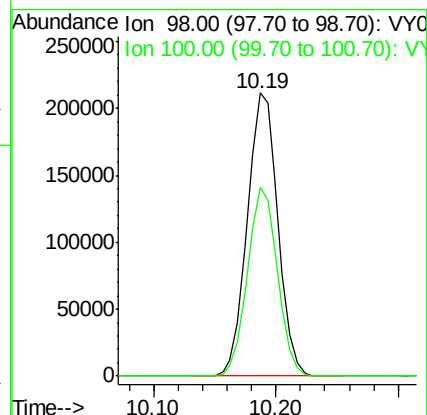
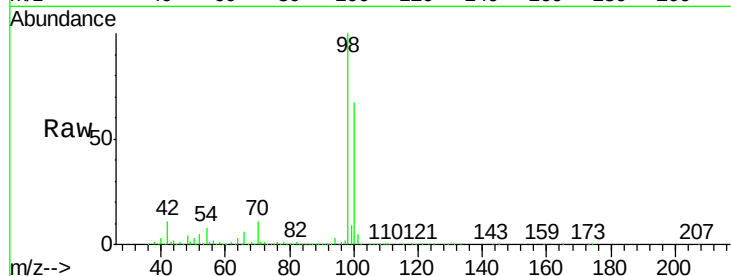
VNJ-223

Tot Ion: 98 Resp: 367145

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.871 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002270.D

Acq: 09 Apr 2020 13:06

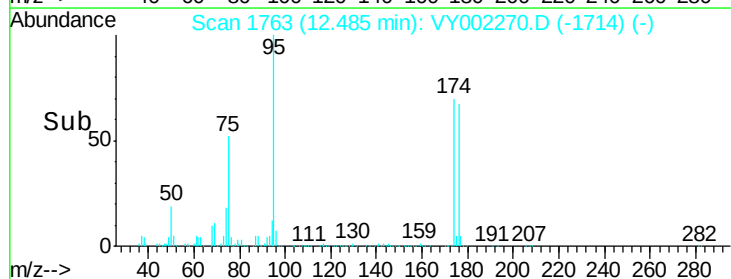
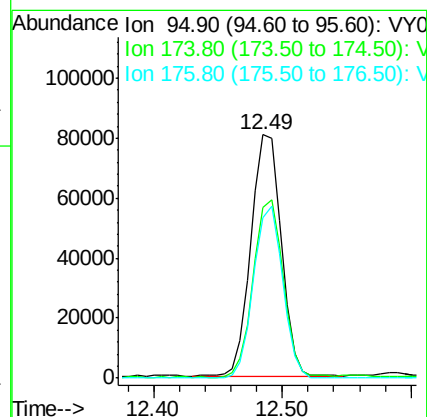
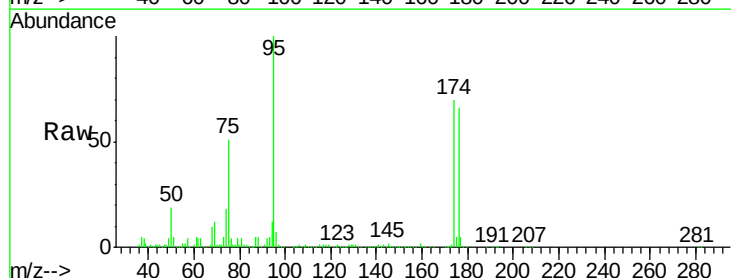
Tgt Ion: 95 Resp: 129977

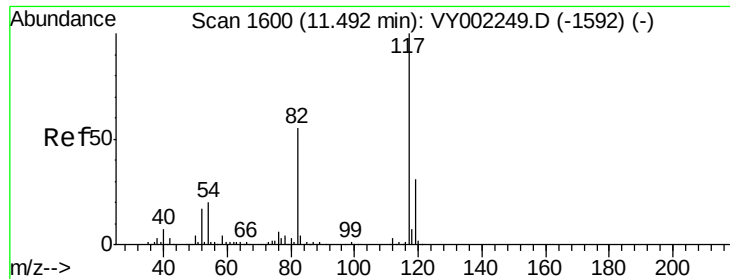
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.6

176 68.8 0.0 141.4

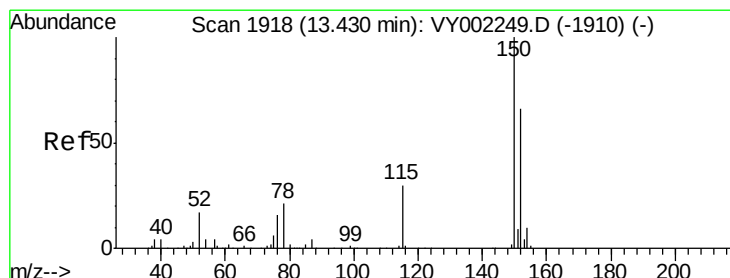
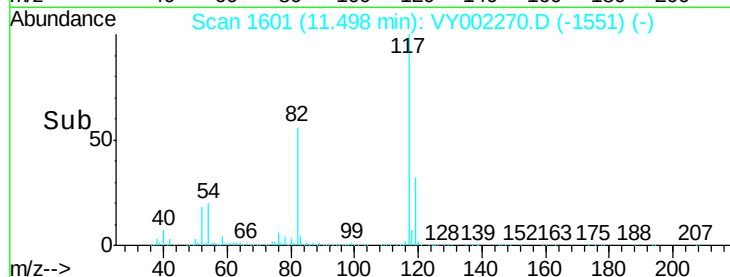
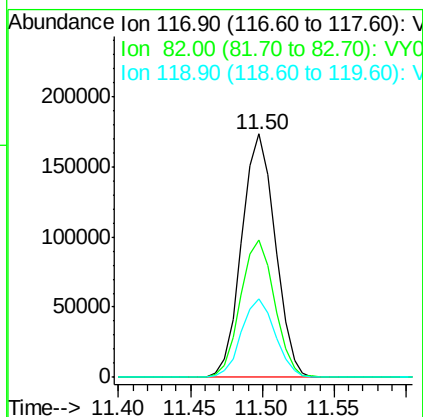
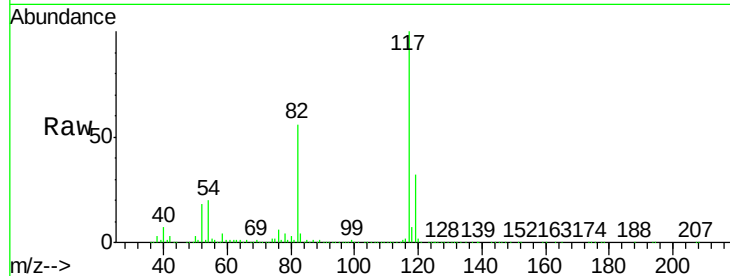




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002270.D
Acq: 09 Apr 2020 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-223

Tot Ion:117 Resp: 279594
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.0 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: VY002270.D
Acq: 09 Apr 2020 13:06

Tgt Ion:152 Resp: 123120
Ion Ratio Lower Upper
152 100
115 61.3 30.7 92.1
150 159.5 0.0 350.6

