

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
 Data File : VY002272.D
 Acq On : 09 Apr 2020 14:12
 Operator : SY/MD
 Sample : L2195-05
 Misc : 9.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-204

Quant Time: Apr 10 09:28:50 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	145558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	286179	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	265071	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	115268	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	88477	54.66	ug/l	0.00
Spiked Amount			Recovery	=	109.32%	
35) Dibromofluoromethane	7.74	113	86292	50.67	ug/l	0.00
Spiked Amount			Recovery	=	101.34%	
50) Toluene-d8	10.19	98	350790	49.22	ug/l	0.00
Spiked Amount			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.49	95	120337	51.18	ug/l	0.00
Spiked Amount			Recovery	=	102.36%	

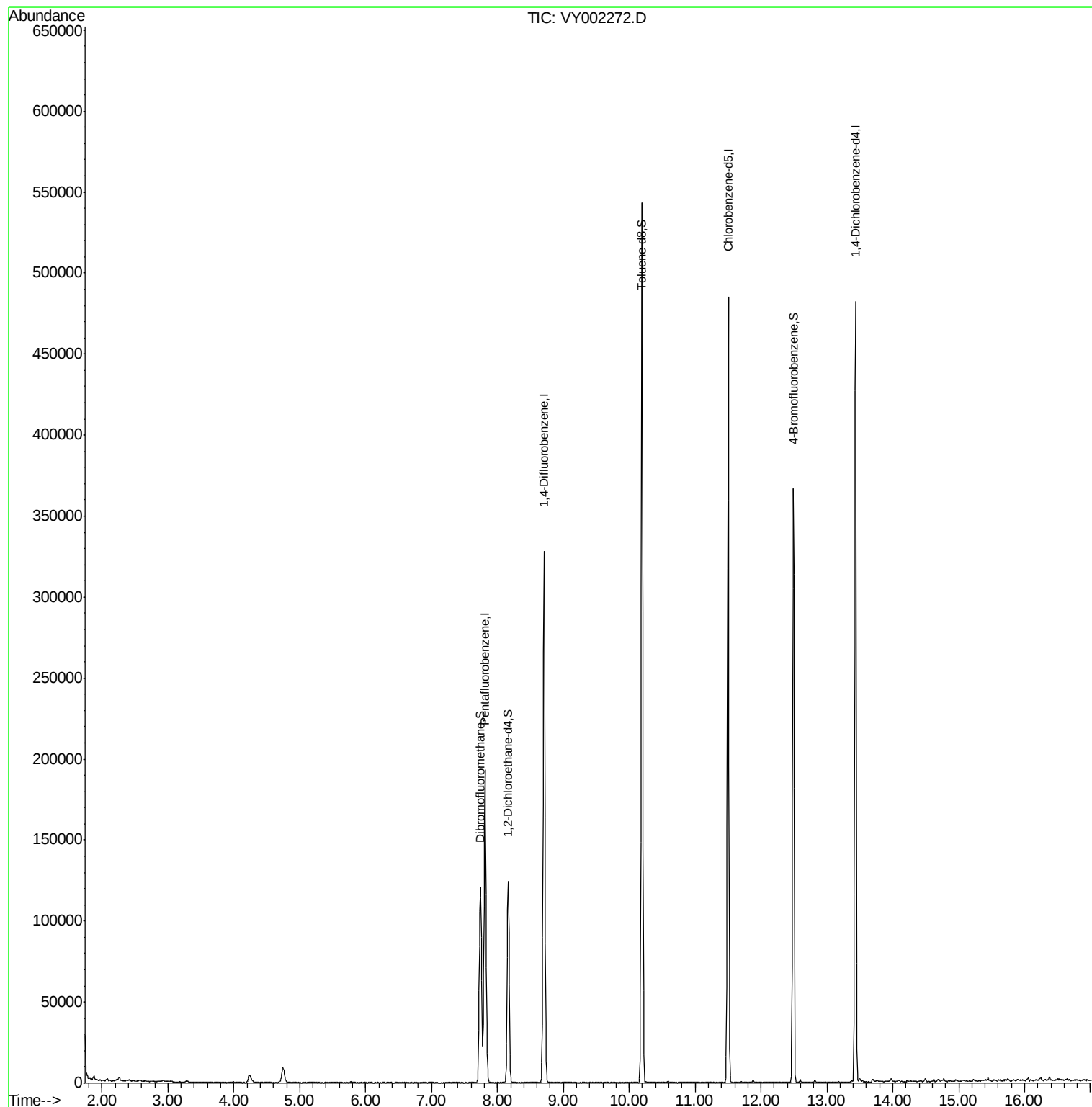
Target Compounds	Qvalue
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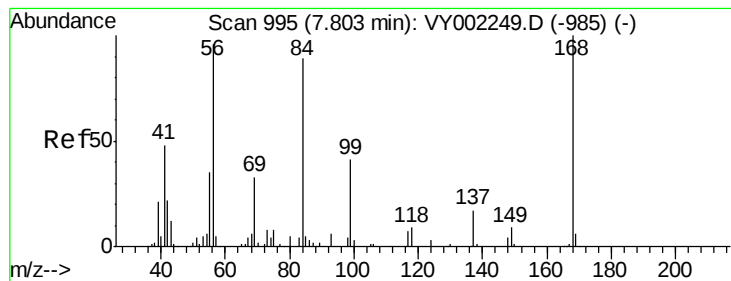
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040920\
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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: VY002272.D

Acq: 09 Apr 2020 14:12

Instrument :

MSVOA_Y

ClientSampled :

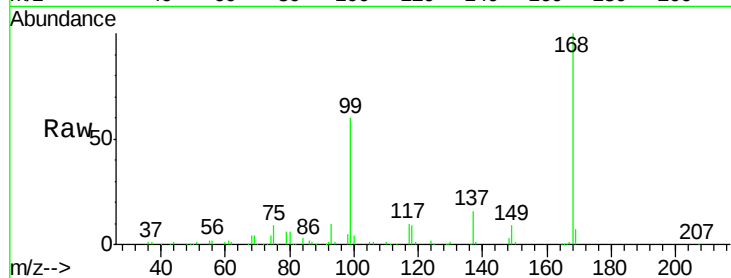
VNJ-204

Tot Ion:168 Resp: 145558

Ion Ratio Lower Upper

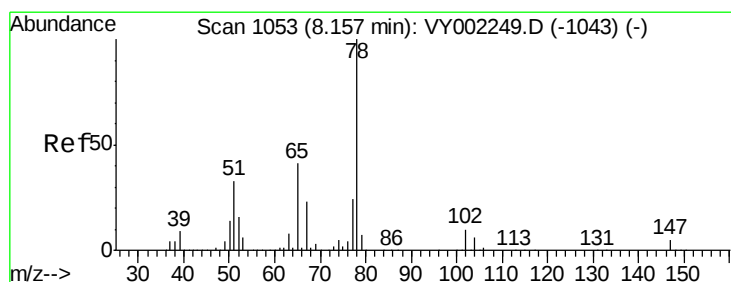
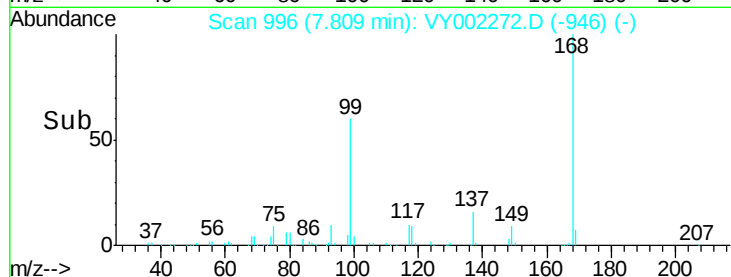
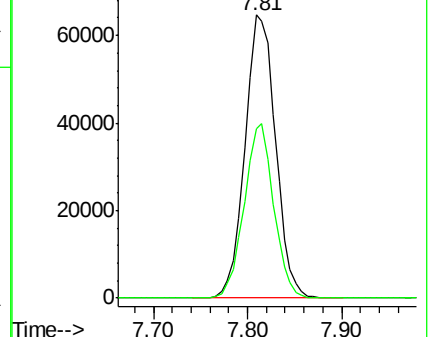
168 100

99 59.8 48.0 72.0



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

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.659 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002272.D

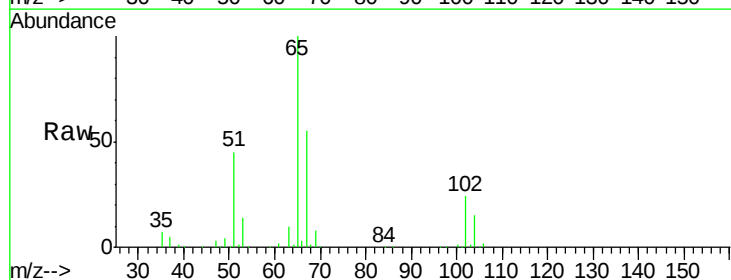
Acq: 09 Apr 2020 14:12

Tgt Ion: 65 Resp: 88477

Ion Ratio Lower Upper

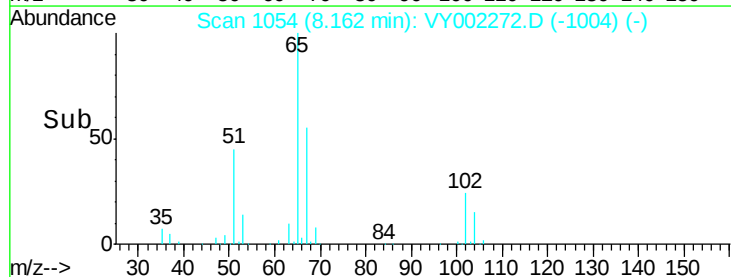
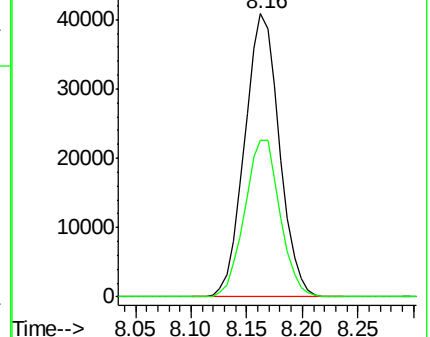
65 100

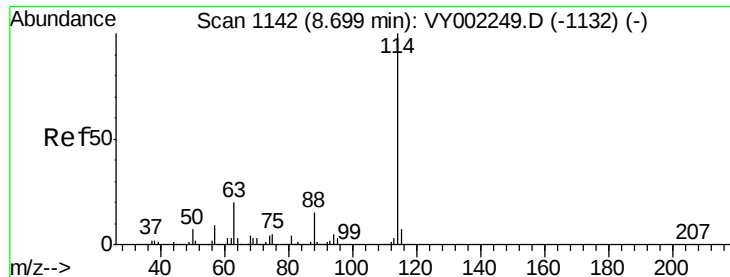
67 56.4 0.0 114.0



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

Ion 66.90 (66.60 to 67.60): VY002249.D (-1043) (-)

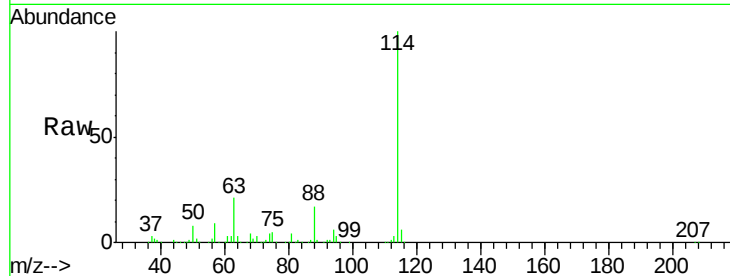




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY002272.D
 Acq: 09 Apr 2020 14:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-204

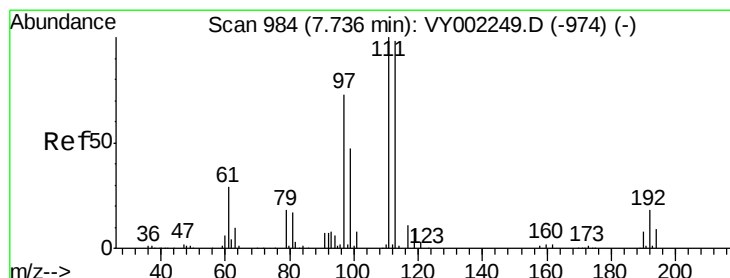
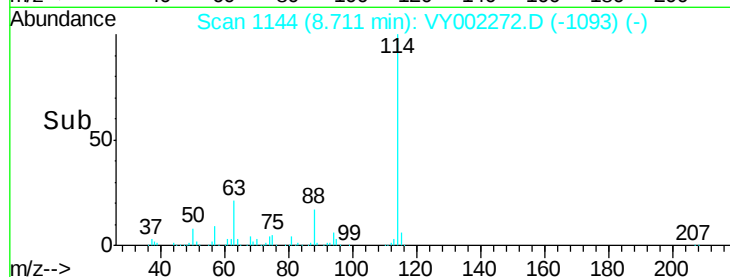
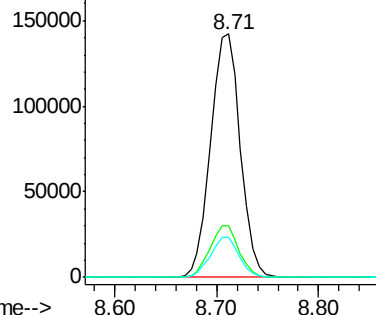
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	16.6	0.0	31.0



Abundance Ion 113.90 (113.60 to 114.60): V

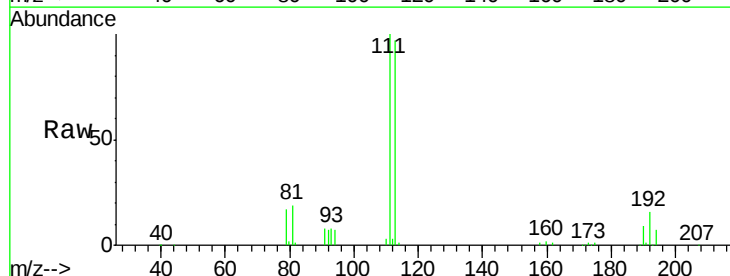
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35
 Dibromofluoromethane
 Concen: 50.675 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002272.D
 Acq: 09 Apr 2020 14:12

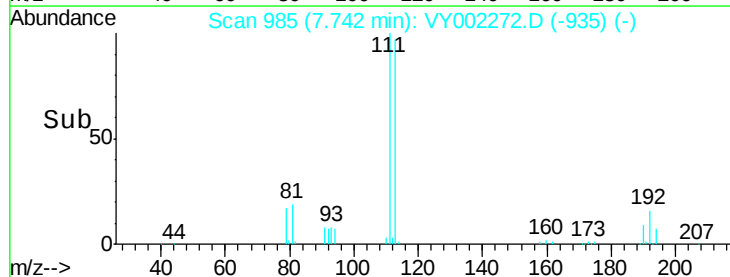
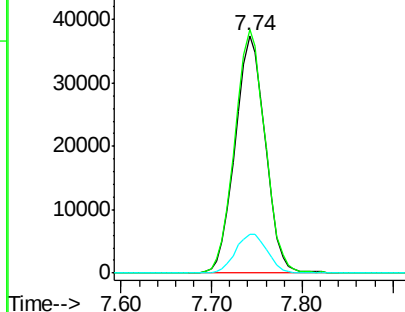
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.5	125.3
192	17.2	14.7	22.1

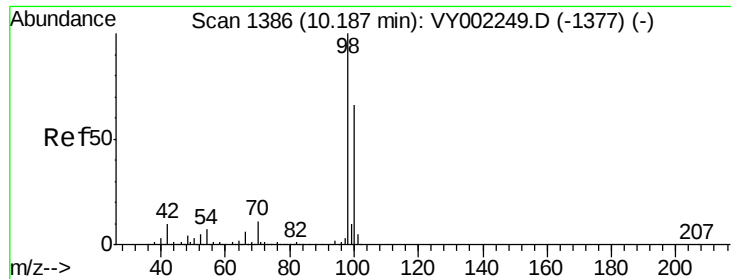


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.217 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002272.D

Acq: 09 Apr 2020 14:12

Instrument :

MSVOA_Y

ClientSampleId :

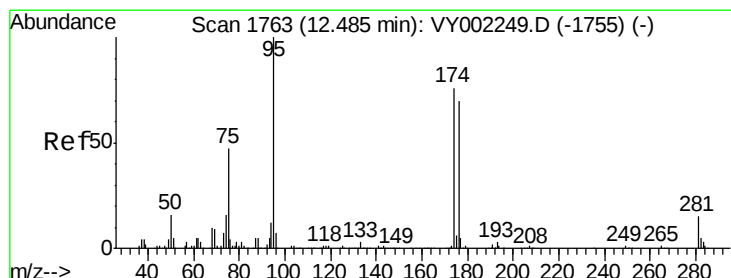
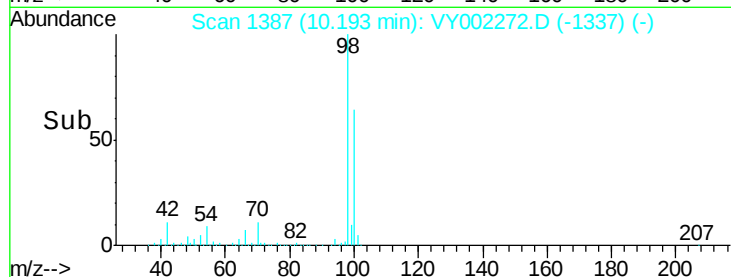
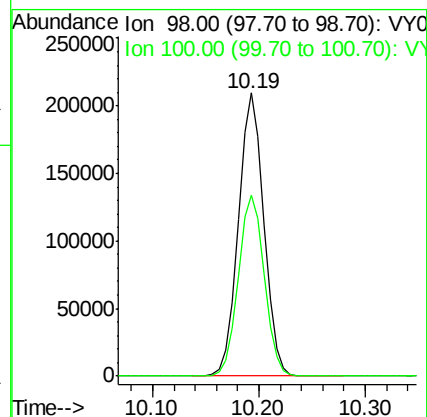
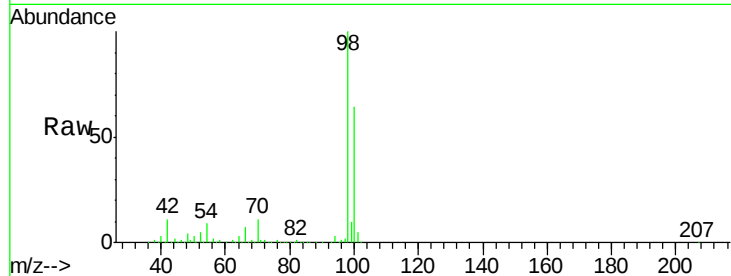
VNJ-204

Tot Ion: 98 Resp: 350790

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.176 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002272.D

Acq: 09 Apr 2020 14:12

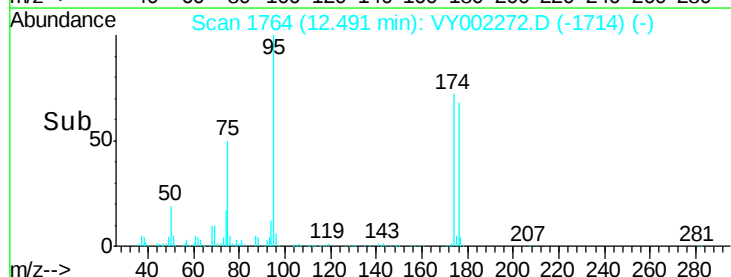
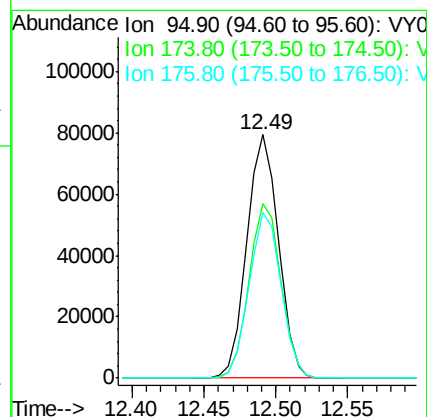
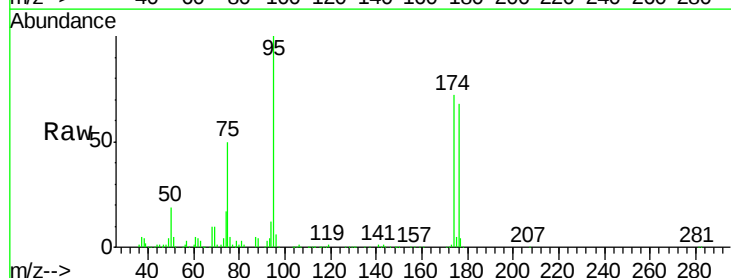
Tgt Ion: 95 Resp: 120337

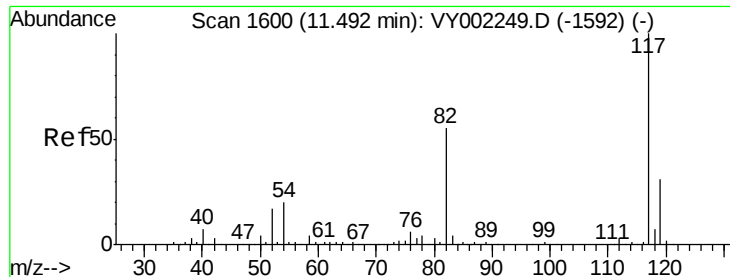
Ion Ratio Lower Upper

95 100

174 72.4 0.0 150.6

176 68.6 0.0 141.4

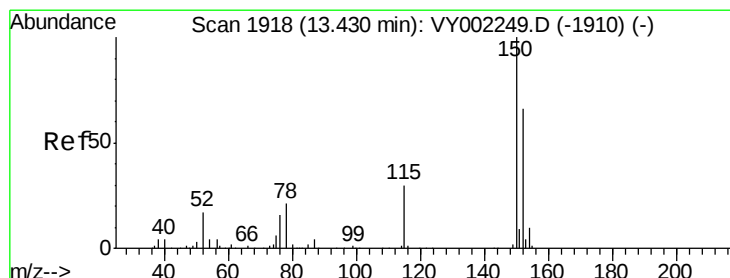
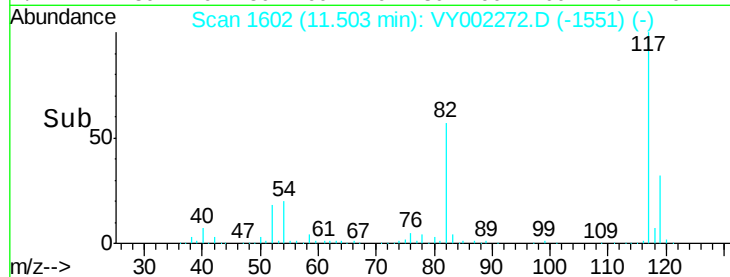
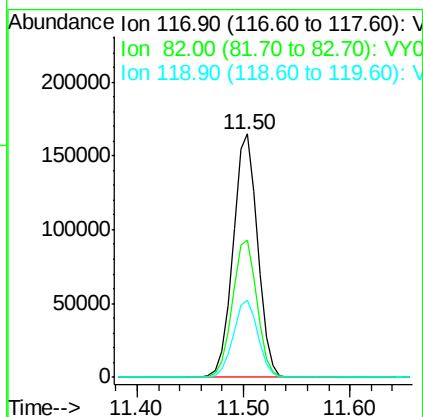
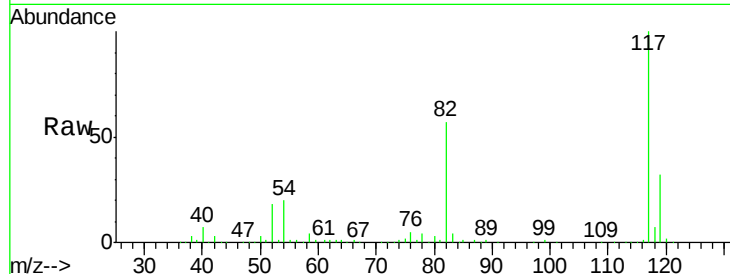




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002272.D
Acq: 09 Apr 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-204

Tot Ion:117 Resp: 265071
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 31.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002272.D
Acq: 09 Apr 2020 14:12

Tgt Ion:152 Resp: 115268
Ion Ratio Lower Upper
152 100
115 62.1 30.7 92.1
150 159.6 0.0 350.6

