

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002625.D
 Acq On : 07 May 2020 12:52
 Operator : SY/MD
 Sample : L2530-01
 Misc : 7.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-14

Quant Time: May 08 03:34:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	332213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	514118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	444428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	189927	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	142474	51.01	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.74	113	150109	51.05	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.19	98	595957	51.90	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.49	95	181816	46.67	ug/l	0.00
Spiked Amount						

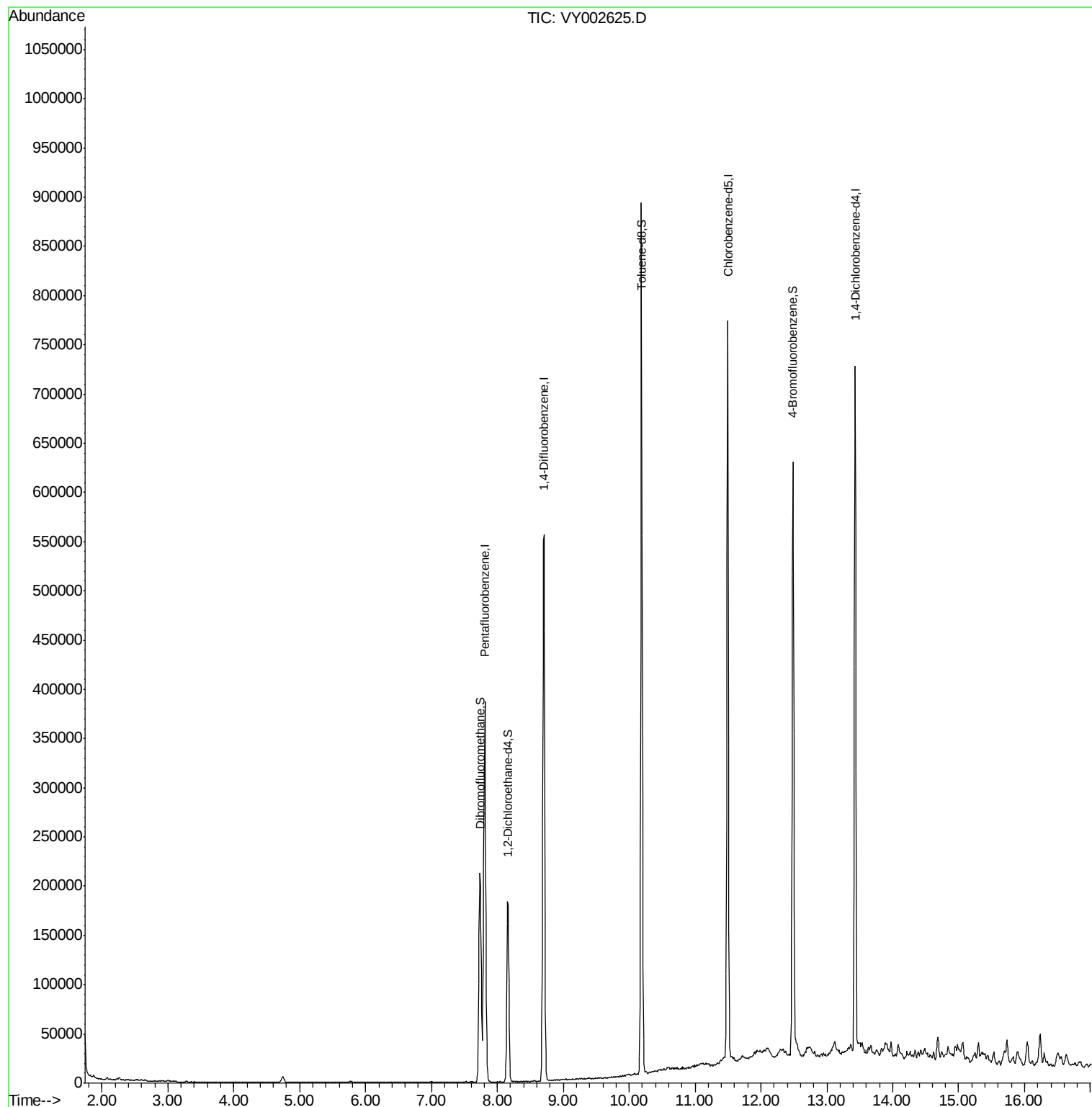
Target Compounds	Qvalue

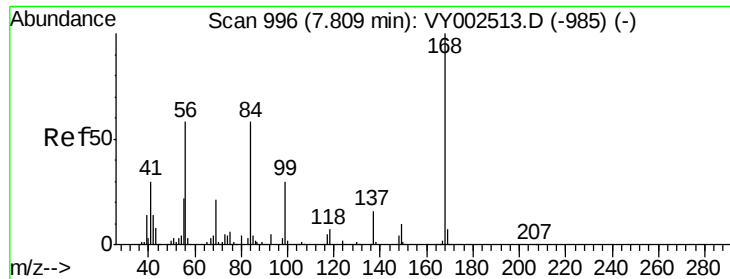
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.00 min

Lab File: VY002625.D

Acq: 07 May 2020 12:52

Instrument :

MSVOA_Y

ClientSampleId :

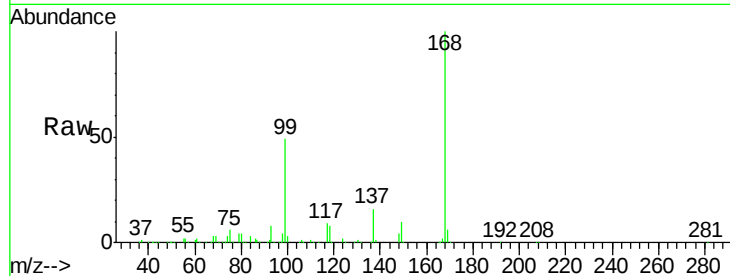
RO-14

Tot Ion:168 Resp: 332213

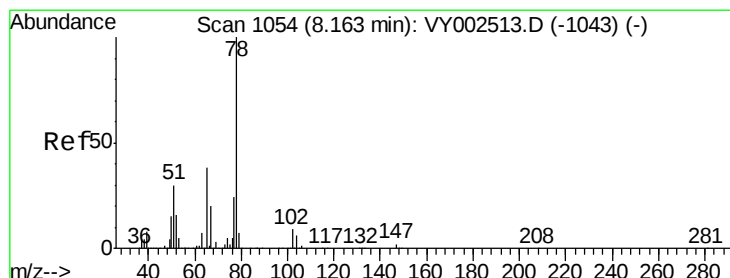
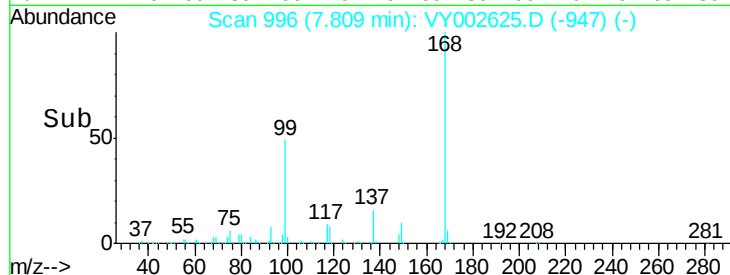
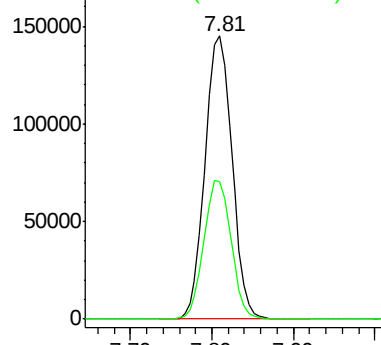
Ion Ratio Lower Upper

168 100

99 48.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002625.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.006 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002625.D

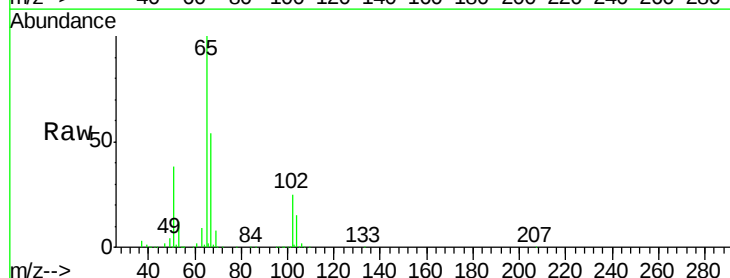
Acq: 07 May 2020 12:52

Tgt Ion: 65 Resp: 142474

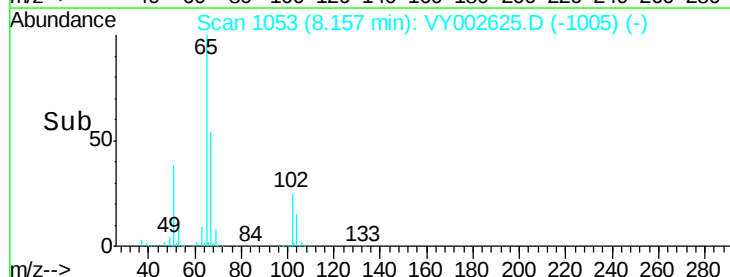
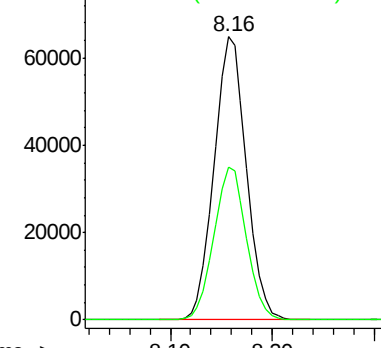
Ion Ratio Lower Upper

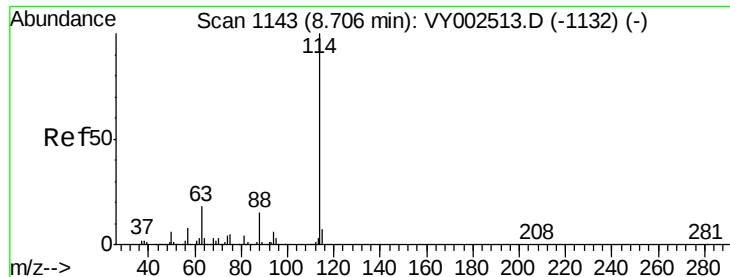
65 100

67 54.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002625.D (-1005) (-)

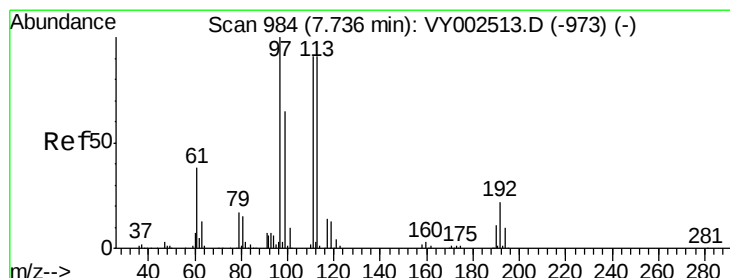
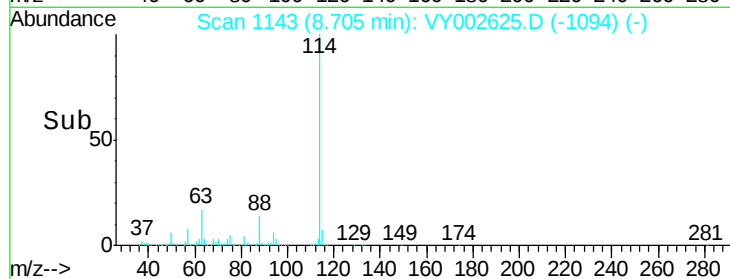
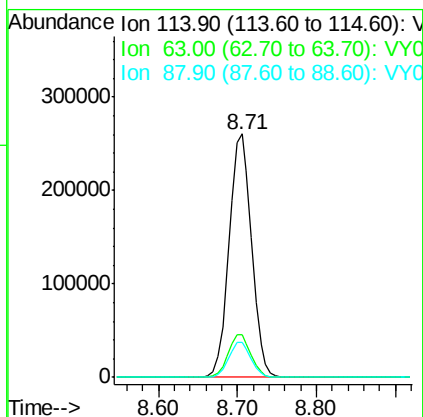
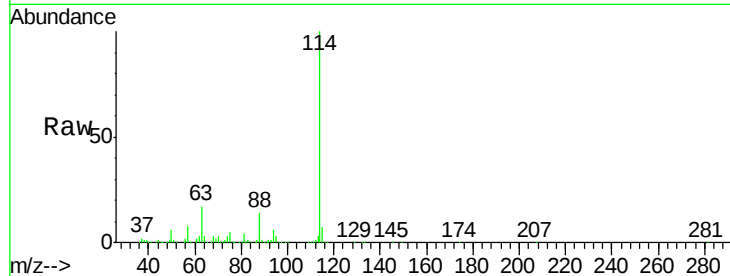




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: VY002625.D
 Acq: 07 May 2020 12:52

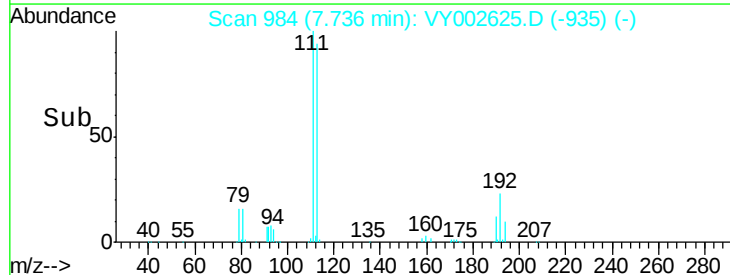
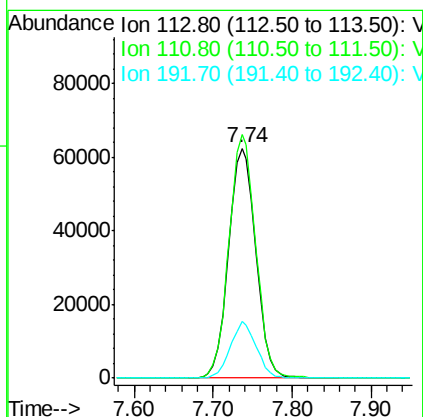
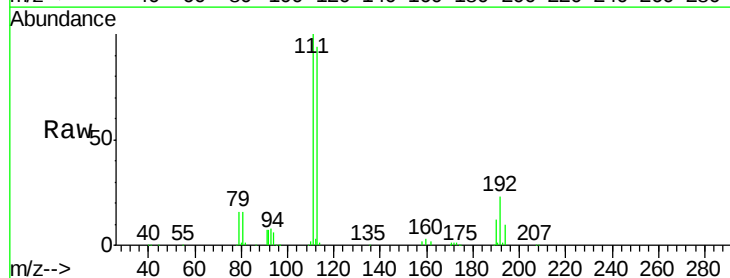
Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-14

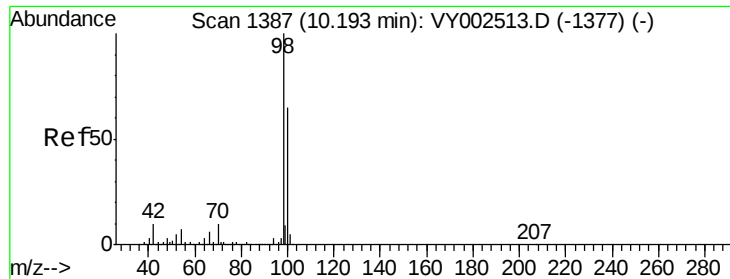
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.4
88	14.1	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 51.053 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002625.D
 Acq: 07 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.6
192	23.3	18.2	27.4





#50

Toluene-d8

Concen: 51.903 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002625.D

Acq: 07 May 2020 12:52

Instrument :

MSVOA_Y

ClientSampleId :

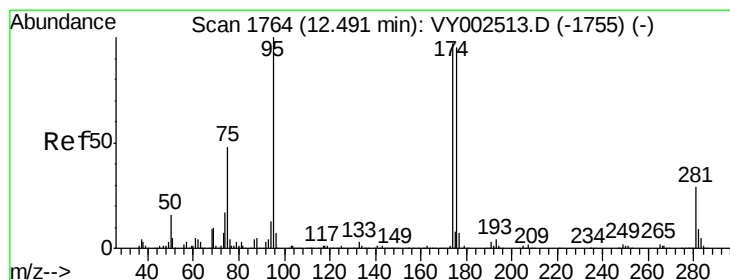
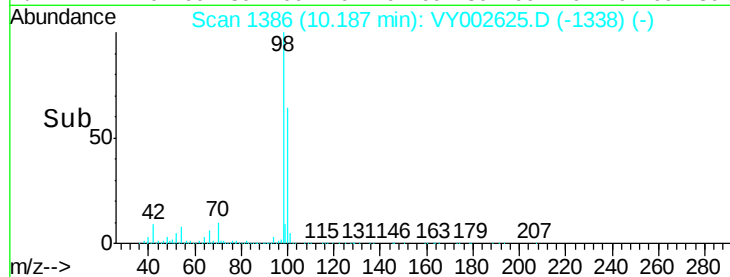
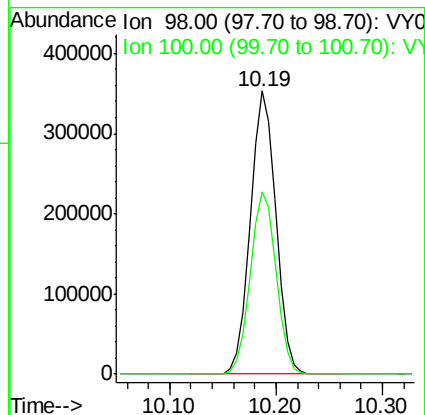
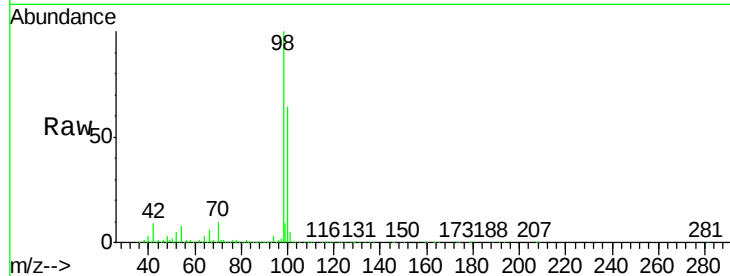
RO-14

Tot Ion: 98 Resp: 595957

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.665 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002625.D

Acq: 07 May 2020 12:52

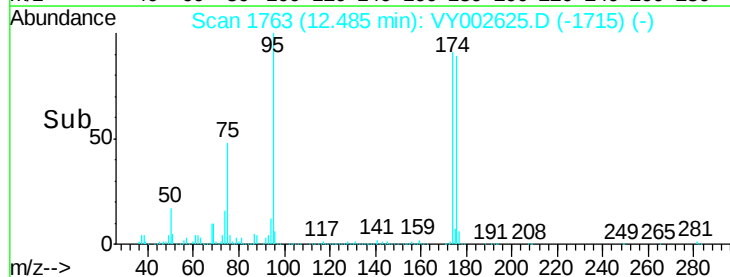
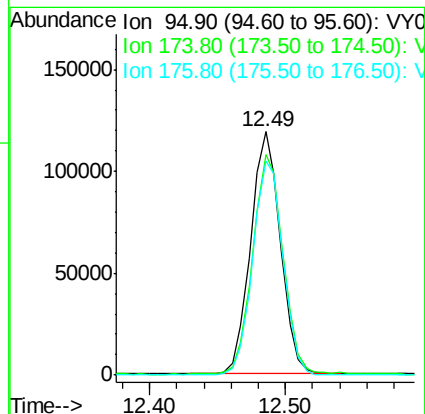
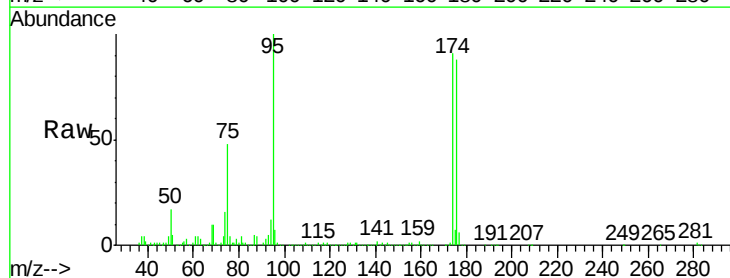
Tgt Ion: 95 Resp: 181816

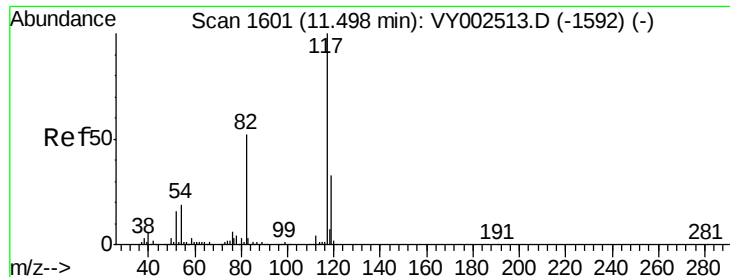
Ion Ratio Lower Upper

95 100

174 96.2 0.0 188.8

176 89.9 0.0 183.2

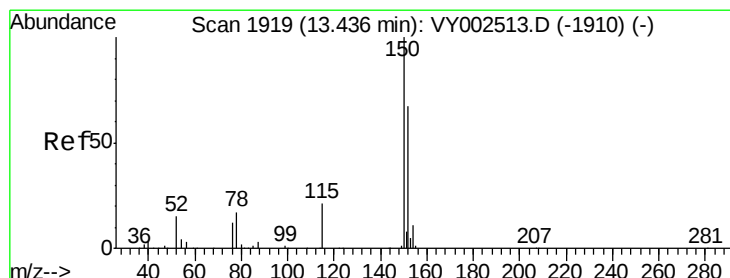
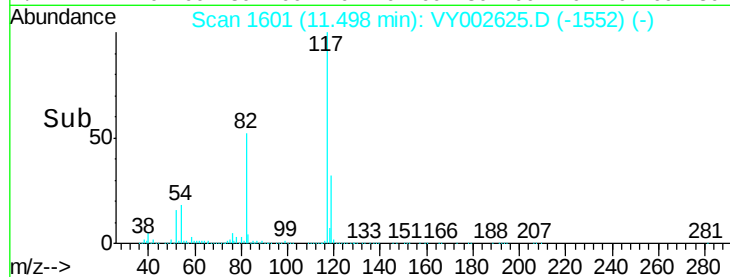
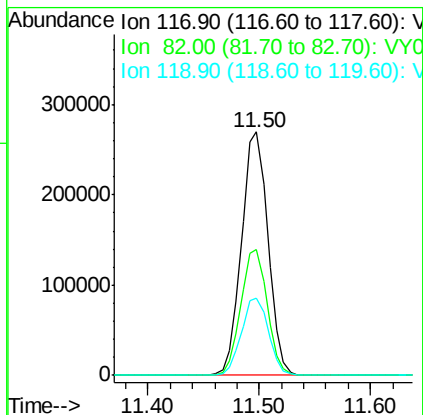
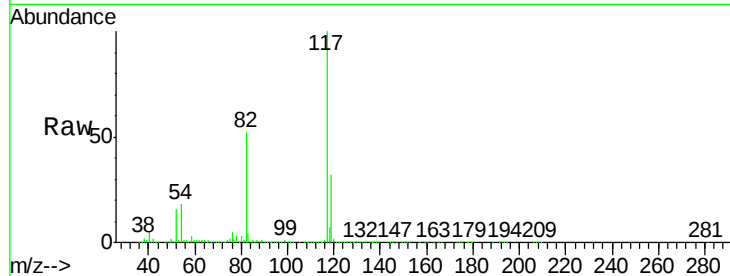




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002625.D
Acq: 07 May 2020 12:52

Instrument :
MSVOA_Y
ClientSampleId :
RO-14

Tot Ion:117 Resp: 444428
Ion Ratio Lower Upper
117 100
82 51.6 41.3 61.9
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002625.D
Acq: 07 May 2020 12:52

Tgt Ion:152 Resp: 189927
Ion Ratio Lower Upper
152 100
115 55.2 27.5 82.4
150 157.8 0.0 346.4

