

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052720\
 Data File : VY002775.D
 Acq On : 27 May 2020 19:40
 Operator : SY/MD
 Sample : L2771-14
 Misc : 7.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAMP-A-INFELD-1

Quant Time: May 28 06:24:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	278201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	445259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	412804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	199337	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	135499	56.09	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.18%	
35) Dibromofluoromethane	7.72	113	137998	52.88	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.76%	
50) Toluene-d8	10.18	98	525725	49.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.48	95	173780	48.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.40%	

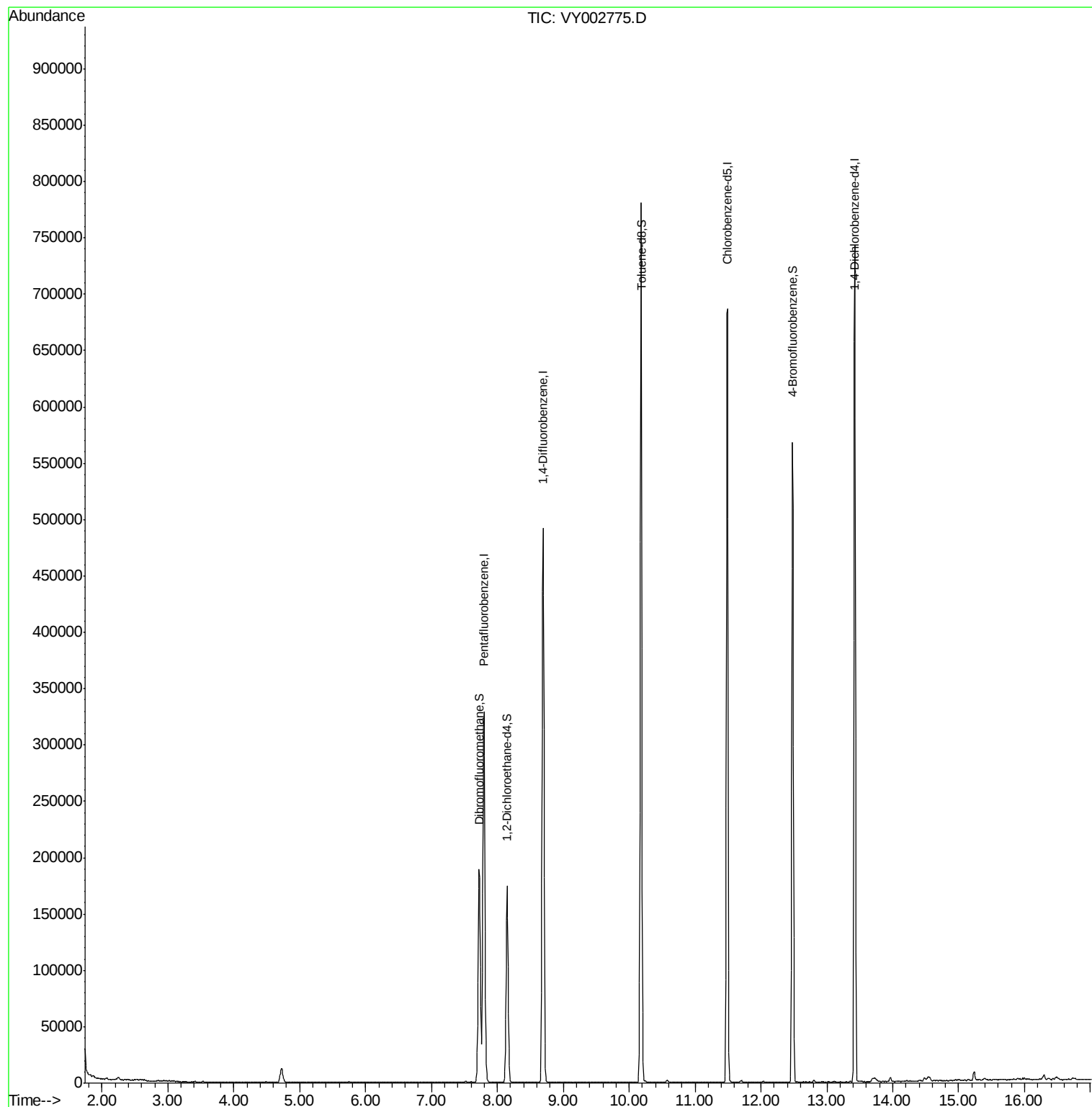
Target Compounds	Qvalue

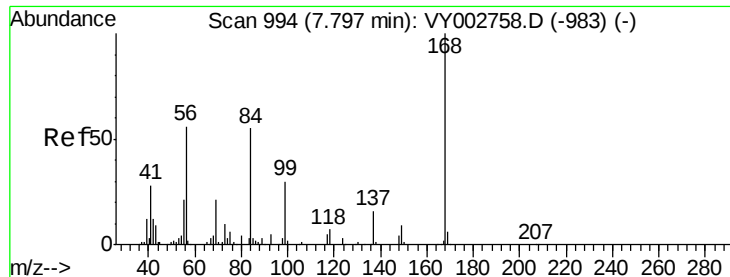
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002775.D

Acq: 27 May 2020 19:40

Instrument :

MSVOA_Y

ClientSampleId :

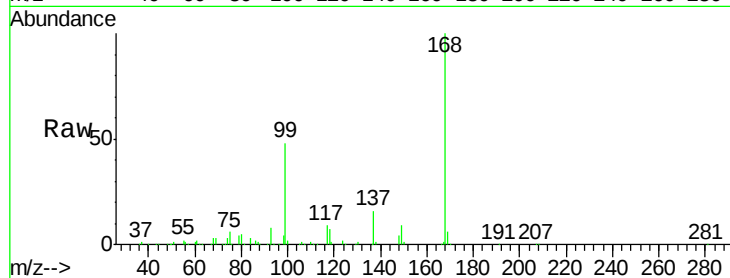
RAMP-A-INFIELD-1

Tot Ion:168 Resp: 278201

Ion Ratio Lower Upper

168 100

99 47.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002775.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002775.D (-945) (-)

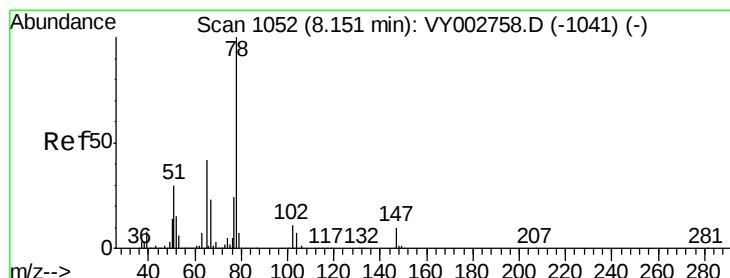
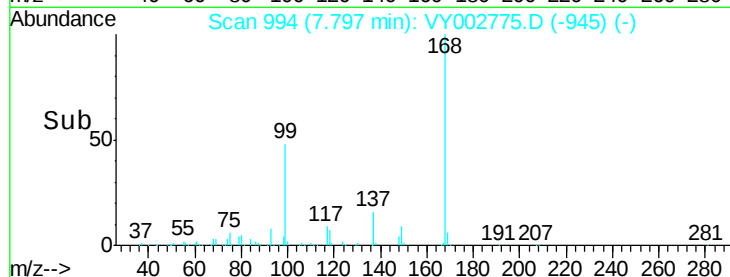
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.094 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY002775.D

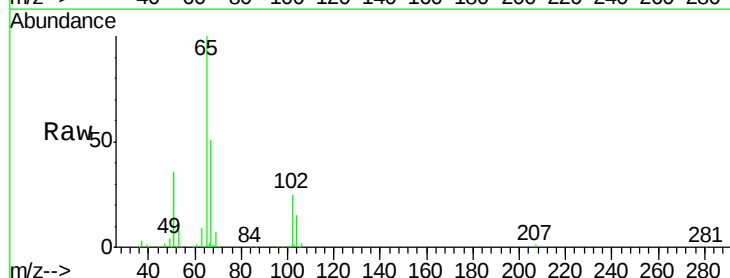
Acq: 27 May 2020 19:40

Tgt Ion: 65 Resp: 135499

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY002775.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY002775.D (-1003) (-)

8.14

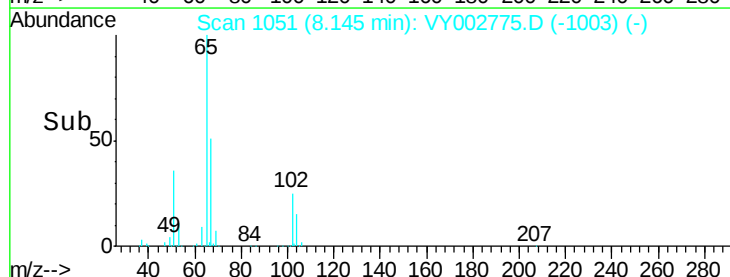
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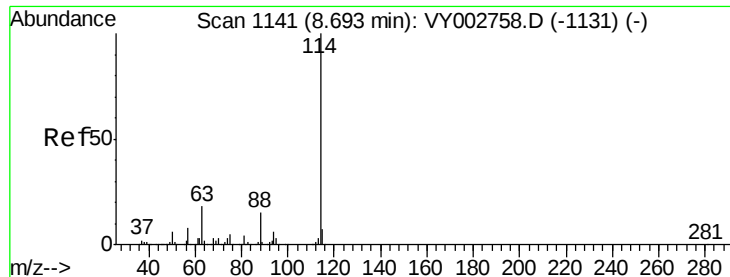
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20000

0

Time-->

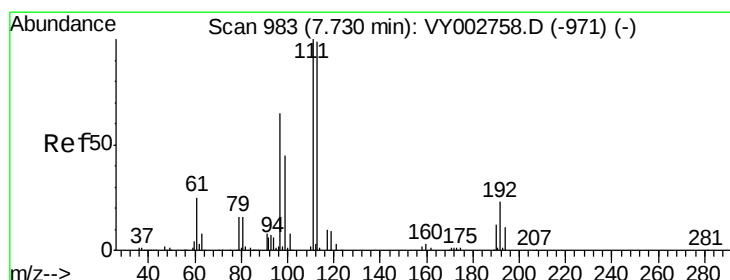
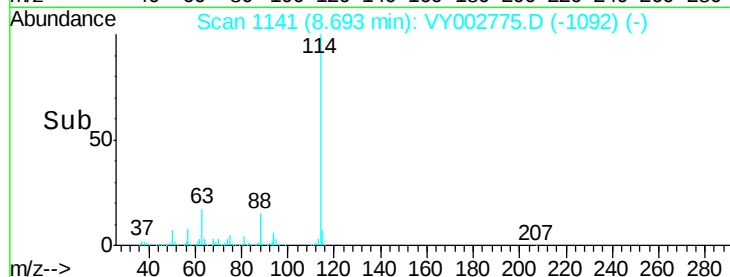
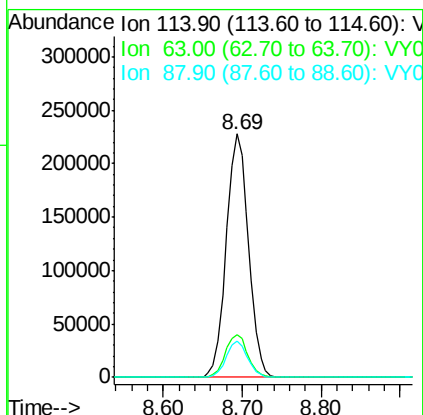
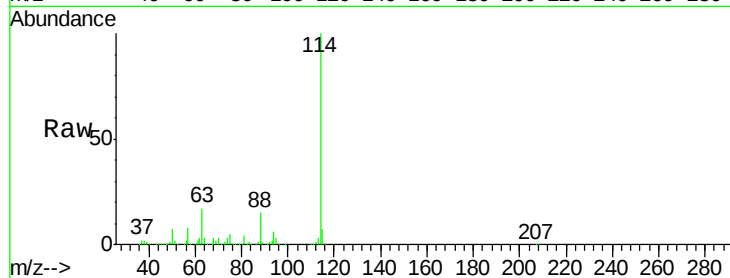




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002775.D
 Acq: 27 May 2020 19:40

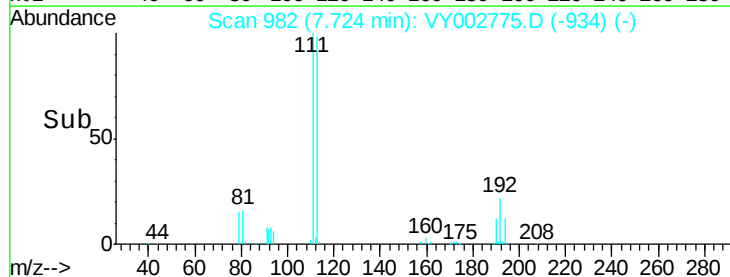
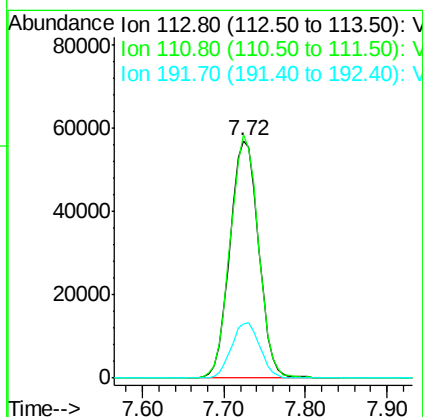
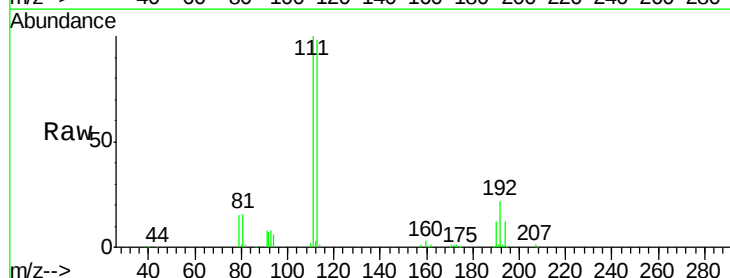
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAMP-A-INFIELD-1

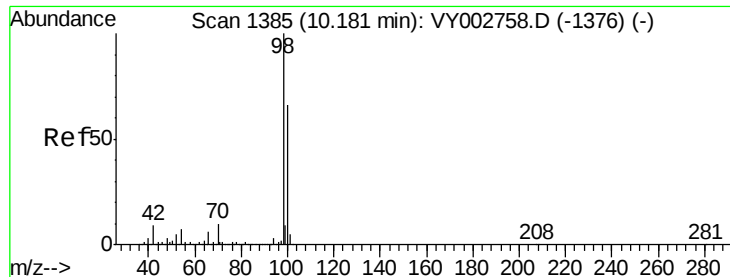
Tot Ion:	114	Resp:	445259
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.2
88	14.9	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 52.884 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002775.D
 Acq: 27 May 2020 19:40

Tgt Ion:	113	Resp:	137998
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.0	123.0
192	23.0	18.9	28.3





#50

Toluene-d8

Concen: 49.829 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002775.D

Acq: 27 May 2020 19:40

Instrument :

MSVOA_Y

ClientSampleId :

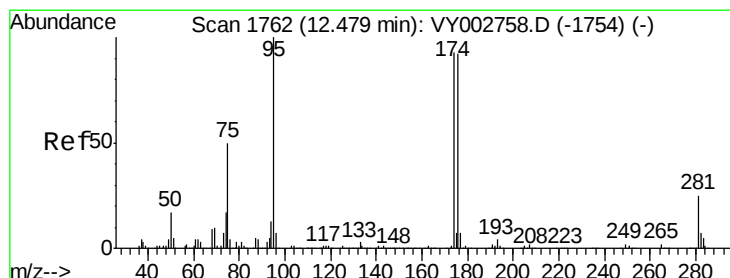
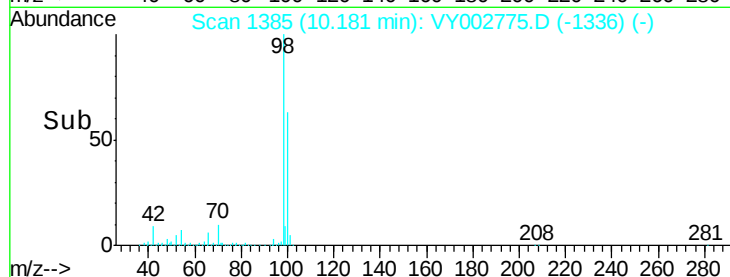
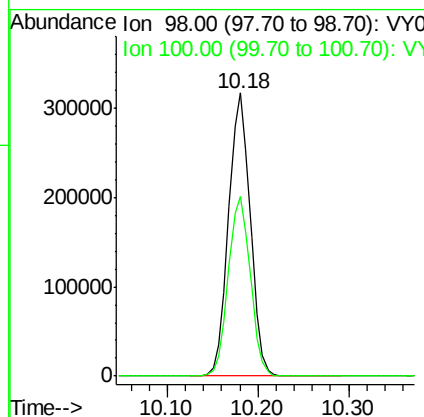
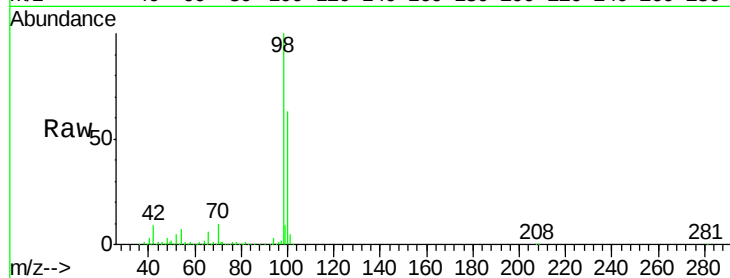
RAMP-A-INFELD-1

Tot Ion: 98 Resp: 525725

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.196 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002775.D

Acq: 27 May 2020 19:40

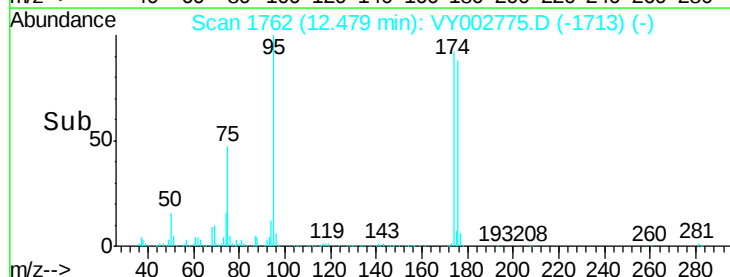
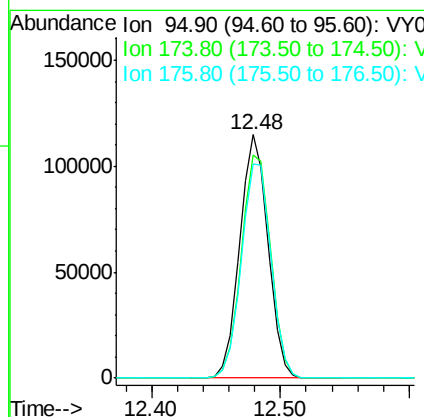
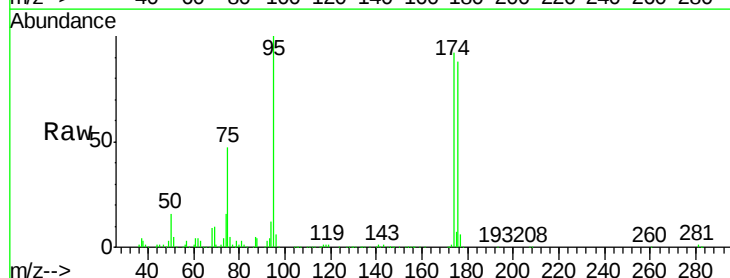
Tgt Ion: 95 Resp: 173780

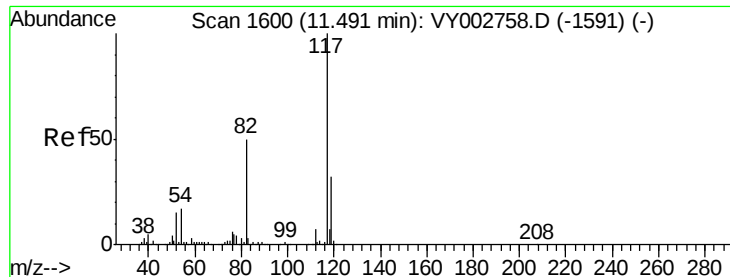
Ion Ratio Lower Upper

95 100

174 94.9 0.0 191.2

176 92.0 0.0 188.8

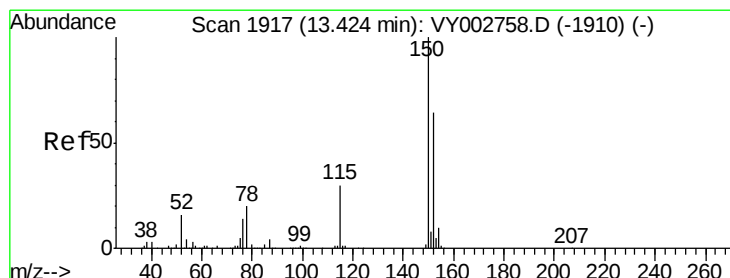
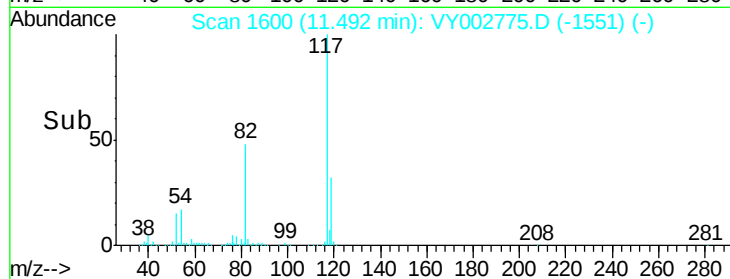
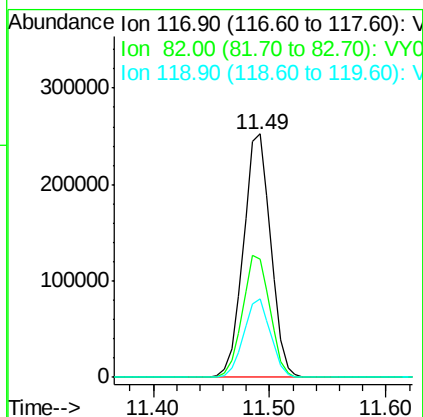
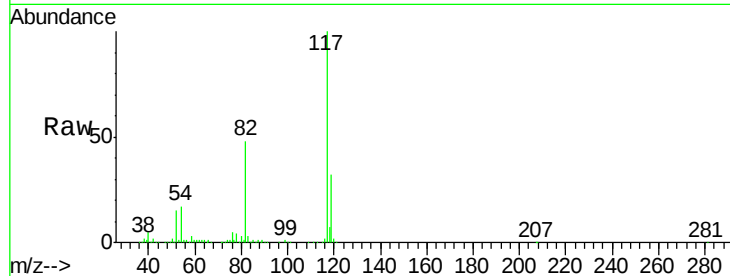




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002775.D
Acq: 27 May 2020 19:40

Instrument :
MSVOA_Y
ClientSampleId :
RAMP-A-INFIELD-1

Tot Ion:117 Resp: 412804
Ion Ratio Lower Upper
117 100
82 48.4 40.2 60.4
119 32.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002775.D
Acq: 27 May 2020 19:40

Tgt Ion:152 Resp: 199337
Ion Ratio Lower Upper
152 100
115 55.2 27.0 81.0
150 158.7 0.0 344.8

