

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002619.D
 Acq On : 07 May 2020 10:29
 Operator : SY/MD
 Sample : VY0507SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0507SBL01

Quant Time: May 07 12:49:45 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	7.80	168	378032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	567425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	507666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	259708	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	162359	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
35) Dibromofluoromethane	7.74	113	172603	53.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.38%	
50) Toluene-d8	10.19	98	668670	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.49	95	227545	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	

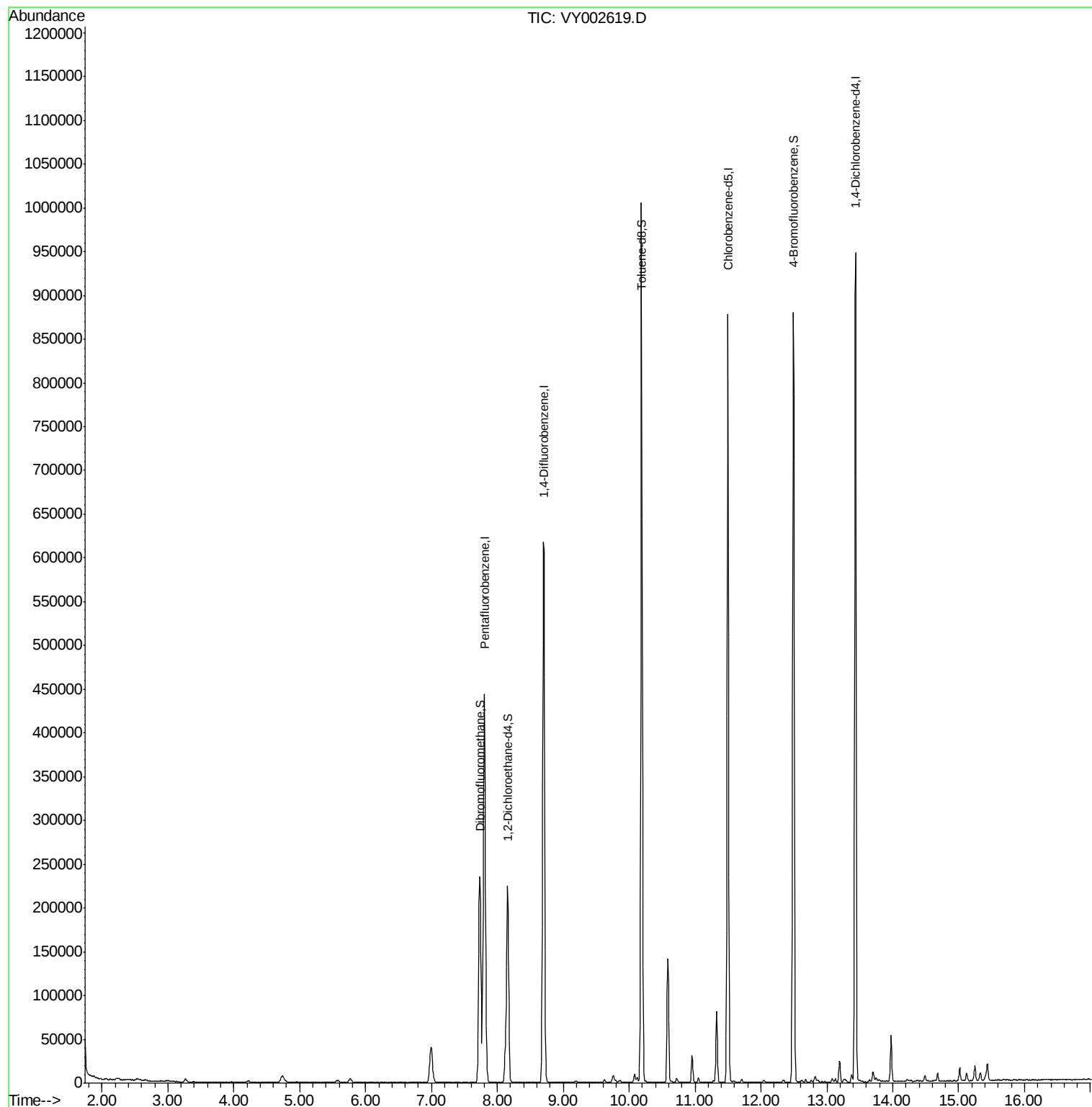
Target Compounds	Qvalue

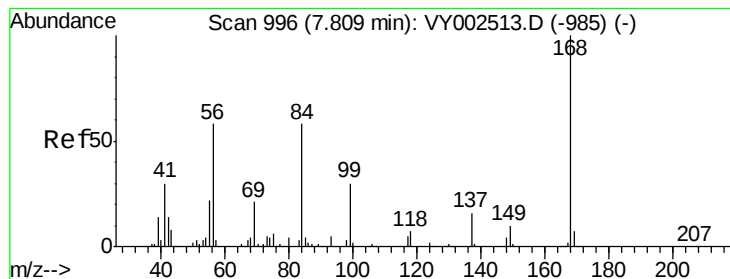
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
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Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002619.D

Acq: 07 May 2020 10:29

Instrument :

MSVOA_Y

ClientSampleId :

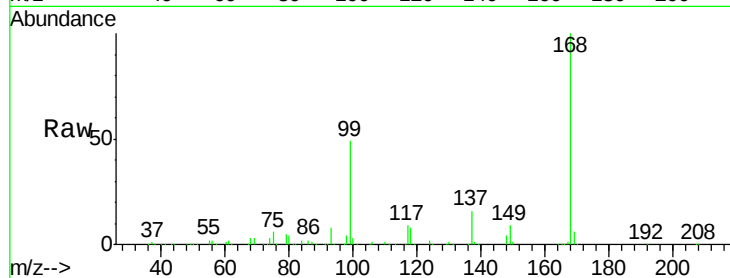
VY0507SBL01

Tot Ion:168 Resp: 378032

Ion Ratio Lower Upper

168 100

99 48.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

150000

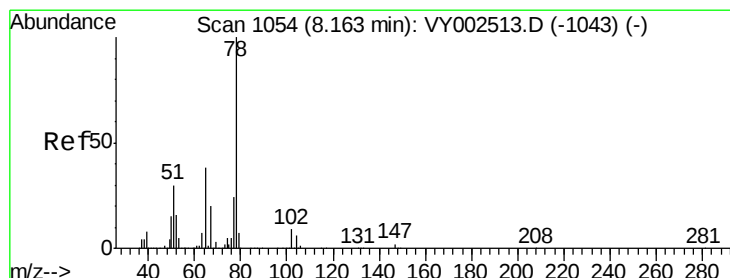
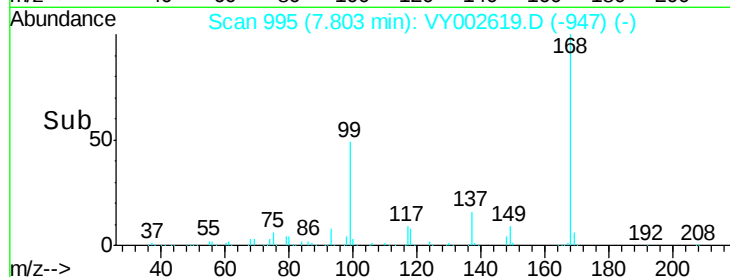
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.079 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002619.D

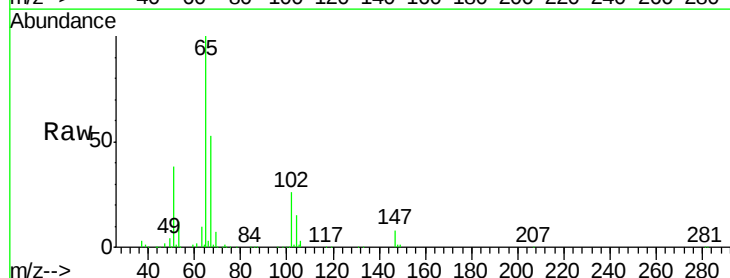
Acq: 07 May 2020 10:29

Tgt Ion: 65 Resp: 162359

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY002513.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002513.D (-1043) (-)

8.16

80000

60000

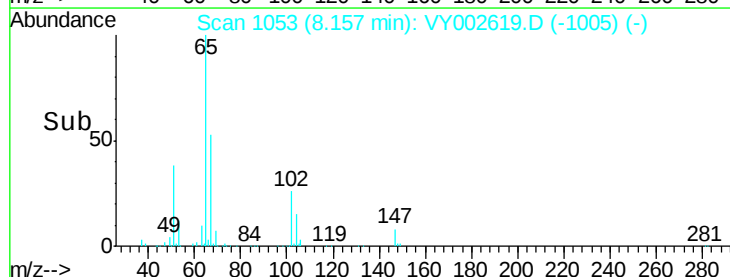
40000

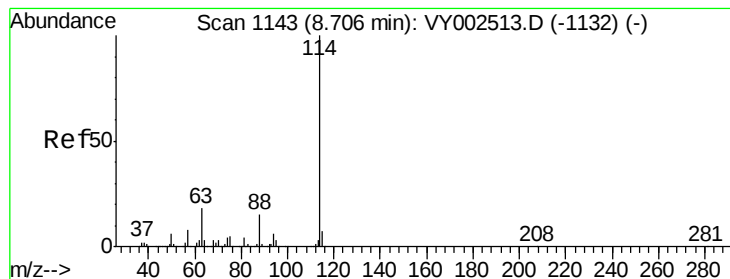
20000

0

8.10 8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.00 min

Lab File: VY002619.D

Acq: 07 May 2020 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0507SBL01

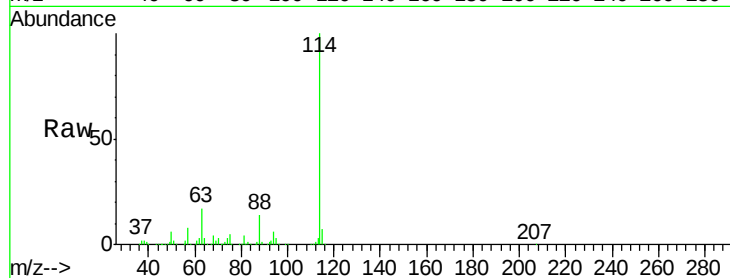
Tot Ion:114 Resp: 567425

Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.4

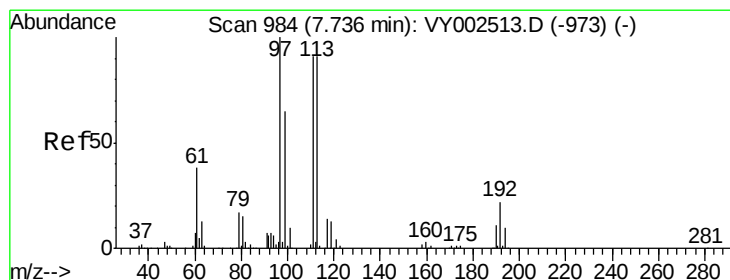
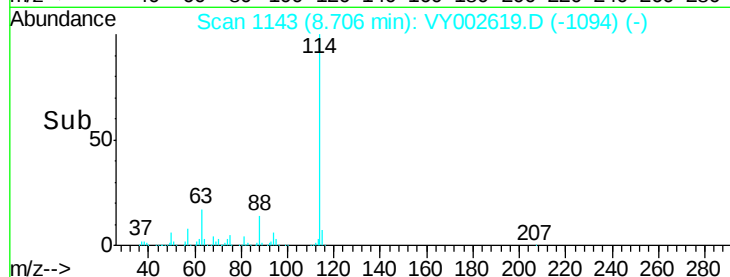
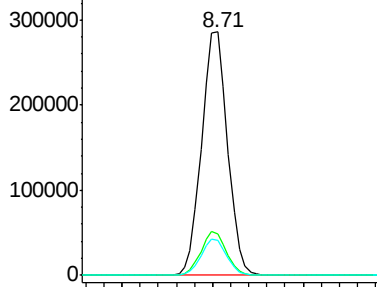
88 14.2 0.0 29.6



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: 53.188 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.00 min

Lab File: VY002619.D

Acq: 07 May 2020 10:29

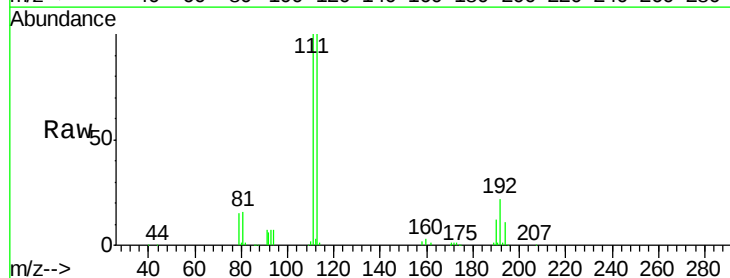
Tgt Ion:113 Resp: 172603

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.6

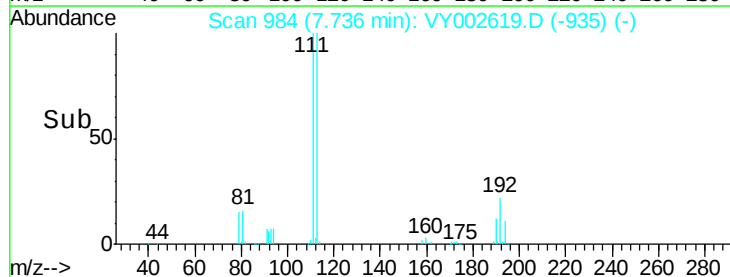
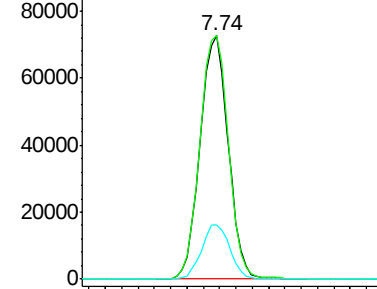
192 22.5 18.2 27.4

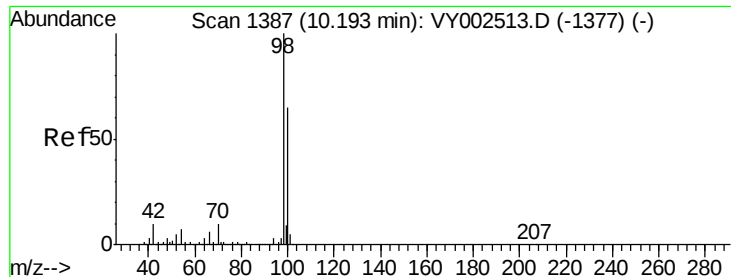


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.765 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY002619.D

Acq: 07 May 2020 10:29

Instrument :

MSVOA_Y

ClientSampleId :

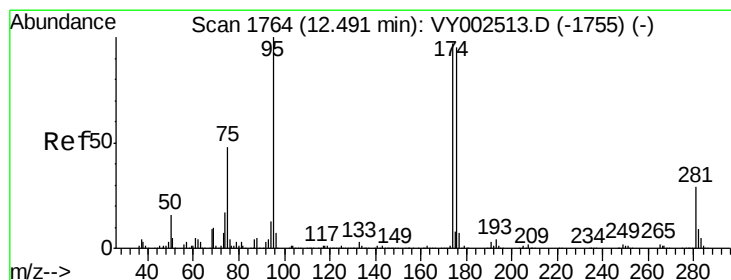
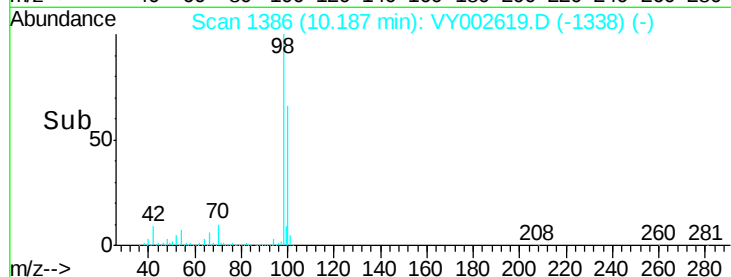
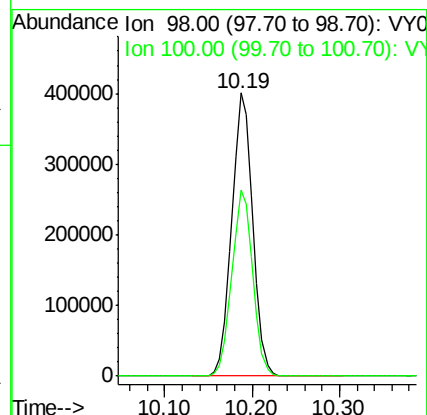
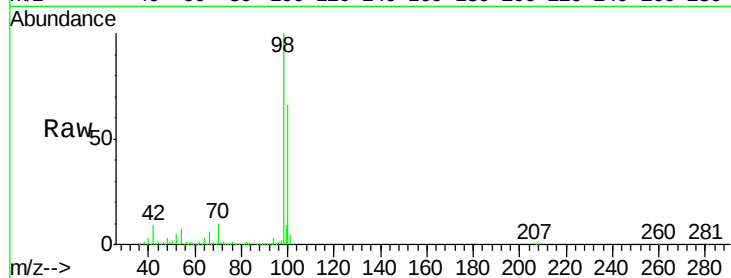
VY0507SBL01

Tot Ion: 98 Resp: 668670

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 52.916 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002619.D

Acq: 07 May 2020 10:29

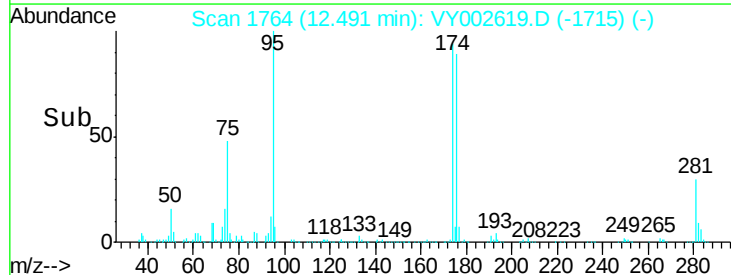
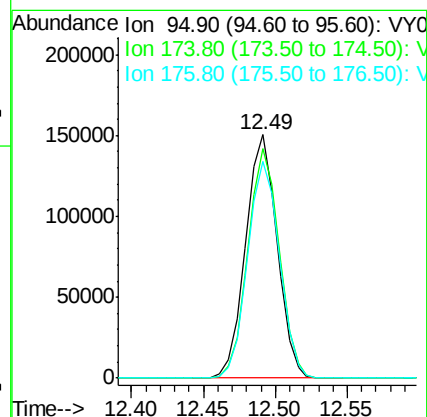
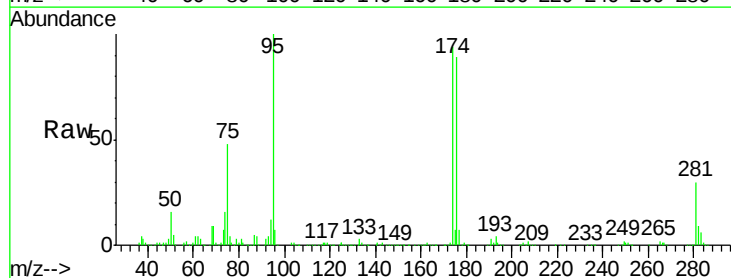
Tgt Ion: 95 Resp: 227545

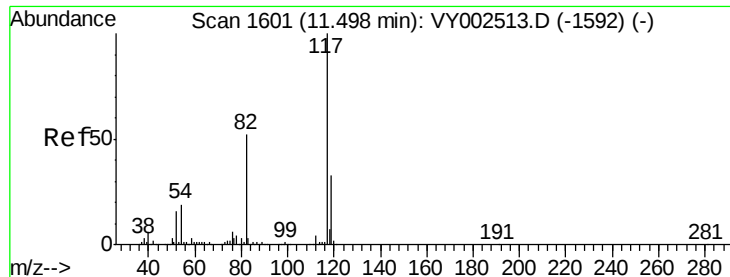
Ion Ratio Lower Upper

95 100

174 93.9 0.0 188.8

176 89.9 0.0 183.2

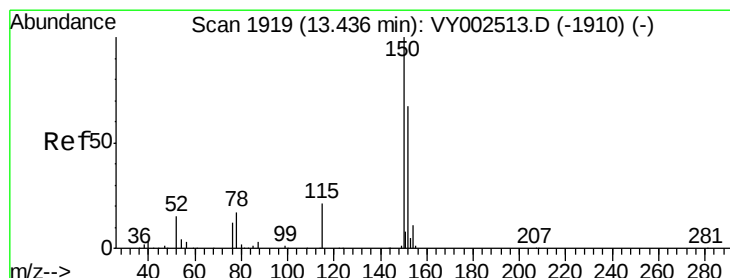
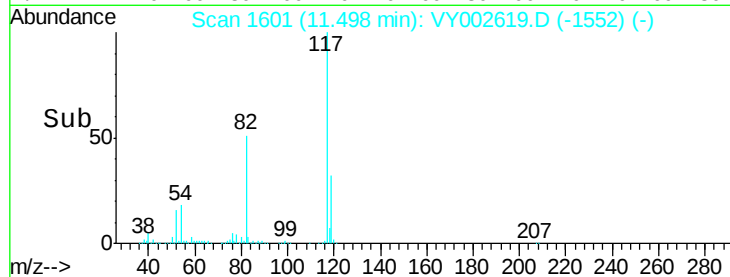
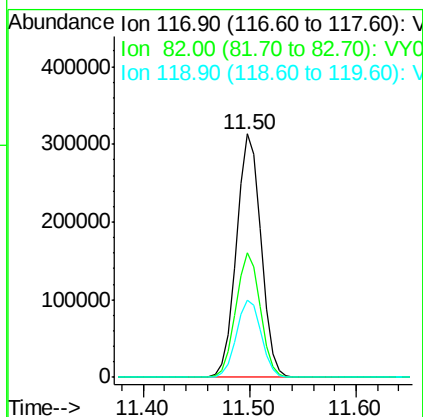
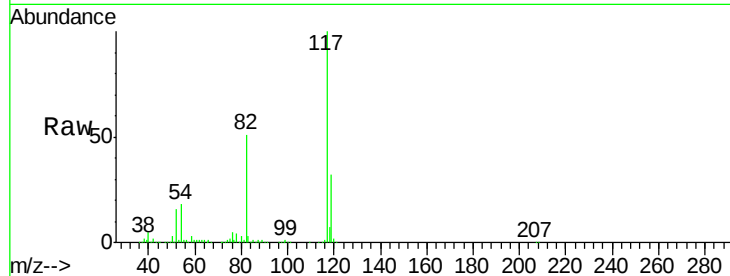




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002619.D
Acq: 07 May 2020 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0507SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.3	61.9
119	31.8	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002619.D
Acq: 07 May 2020 10:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.5	82.4
150	157.9	0.0	346.4

