

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001400.D
 Acq On : 27 Jan 2020 12:56
 Operator : SY/MD
 Sample : VY0127SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBL01

Quant Time: Jan 27 14:00:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	188429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	347101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	315325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	144154	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	113973	55.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.18%	
35) Dibromofluoromethane	7.74	113	103380	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	10.19	98	412155	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.49	95	149362	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	

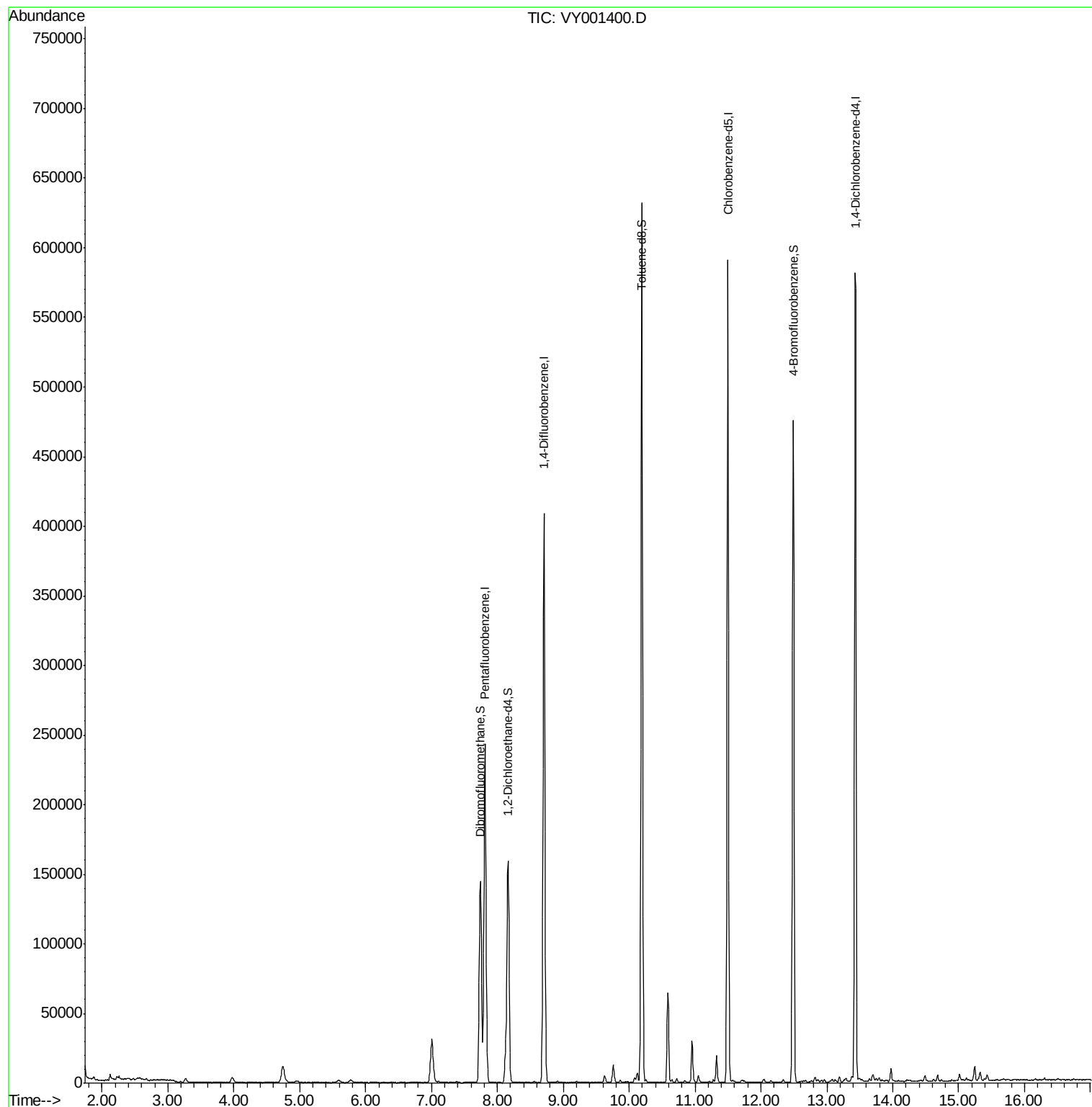
Target Compounds	Qvalue

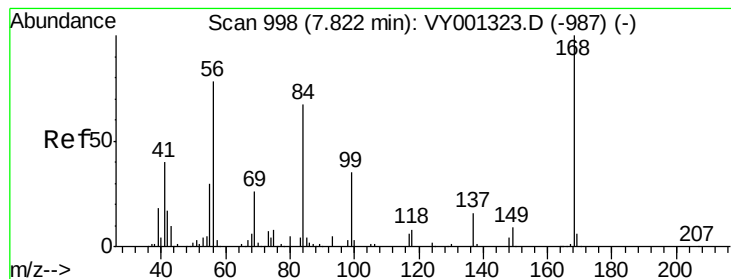
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
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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: VY001400.D

Acq: 27 Jan 2020 12:56

Instrument :

MSVOA_Y

ClientSampleId :

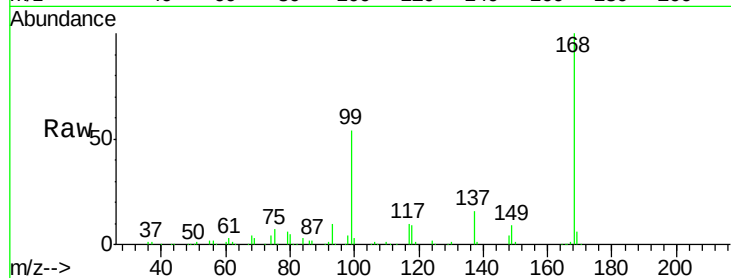
VY0127SBL01

Tot Ion:168 Resp: 188429

Ion Ratio Lower Upper

168 100

99 53.8 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.82

80000

60000

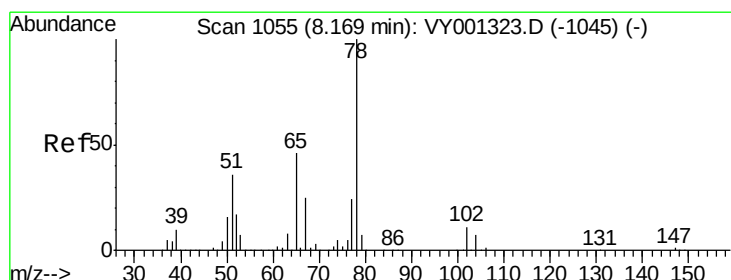
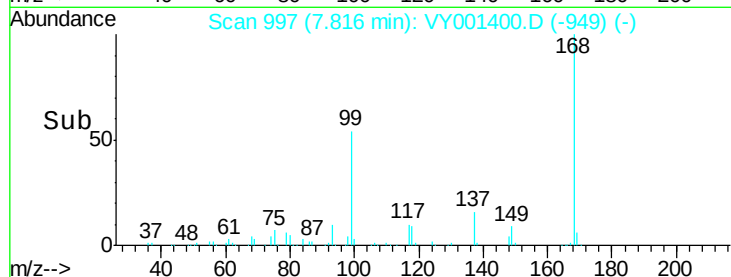
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.587 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001400.D

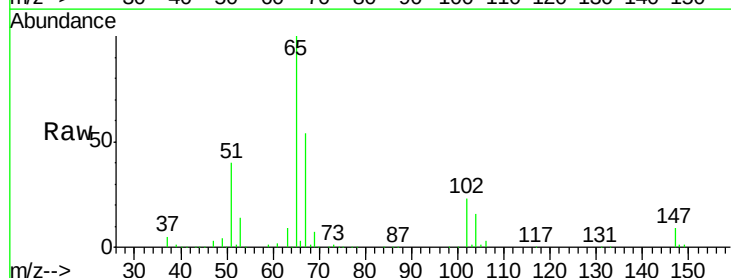
Acq: 27 Jan 2020 12:56

Tgt Ion: 65 Resp: 113973

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)

Ion 66.90 (66.60 to 67.60): VY001323.D (-1045) (-)

8.16

60000

50000

40000

30000

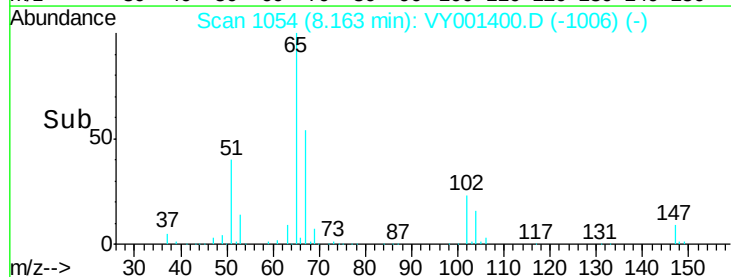
20000

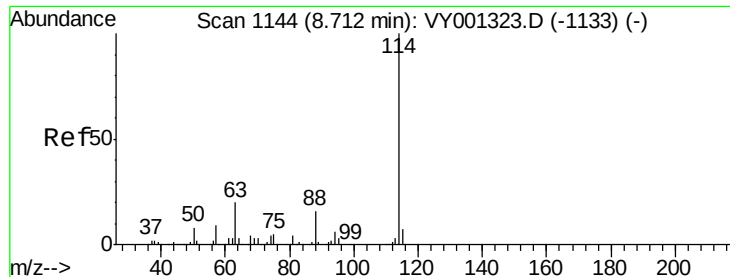
10000

0

8.10 8.20 8.30

Time-->

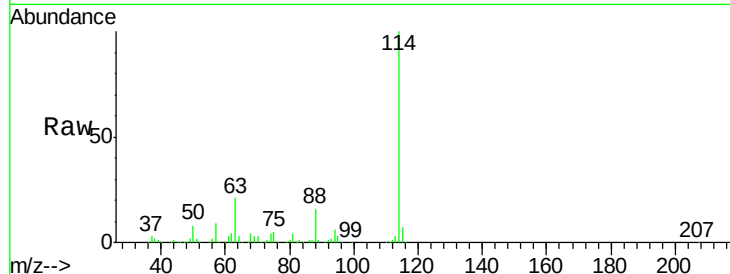




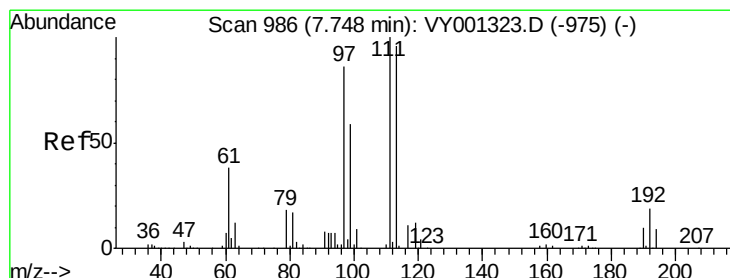
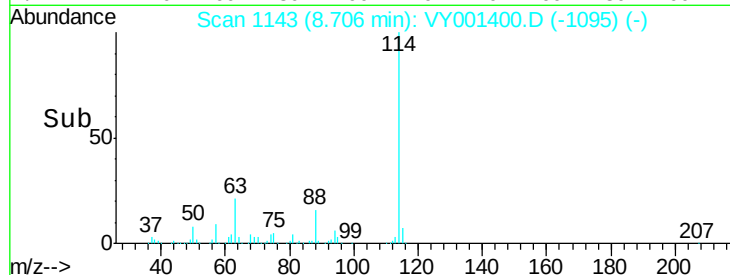
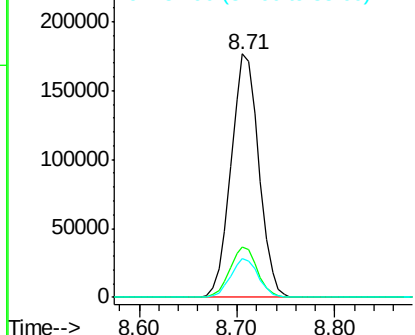
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001400.D
 Acq: 27 Jan 2020 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBL01

Tot Ion:114 Resp: 347101
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.1 0.0 31.0

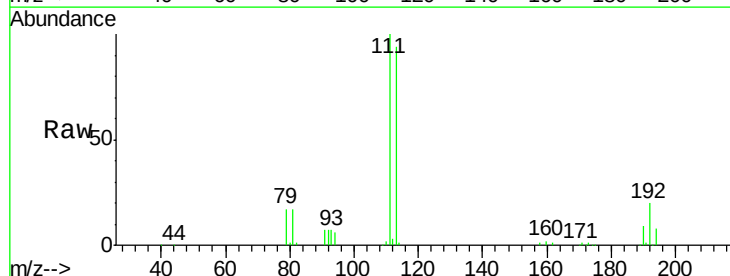


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

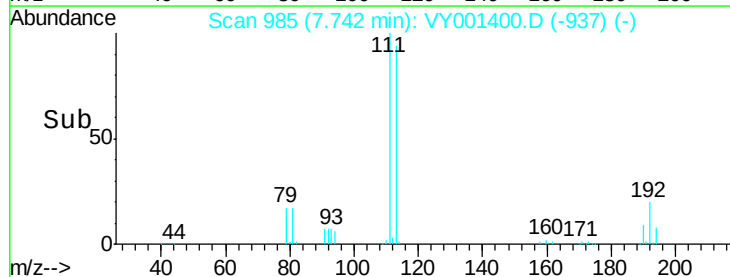
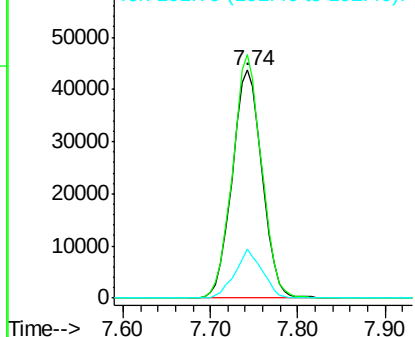


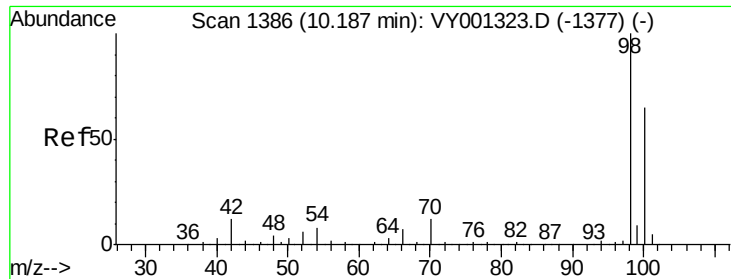
#35
 Dibromofluoromethane
 Concen: 50.747 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001400.D
 Acq: 27 Jan 2020 12:56

Tgt Ion:113 Resp: 103380
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.8 124.2
 192 19.6 15.5 23.3



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: 52.074 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001400.D

Acq: 27 Jan 2020 12:56

Instrument :

MSVOA_Y

ClientSampleId :

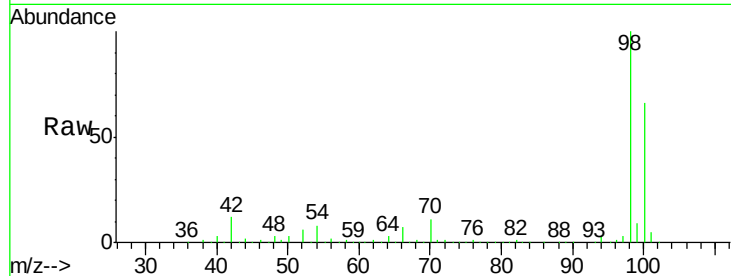
VY0127SBL01

Tot Ion: 98 Resp: 412155

Ion Ratio Lower Upper

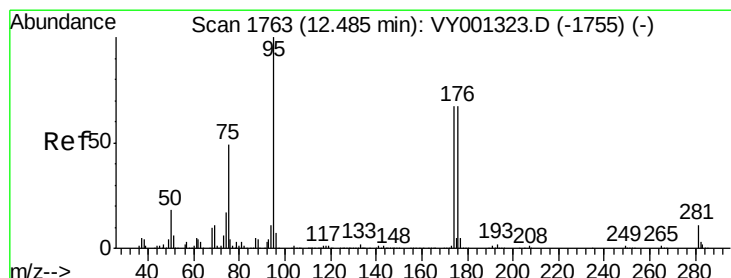
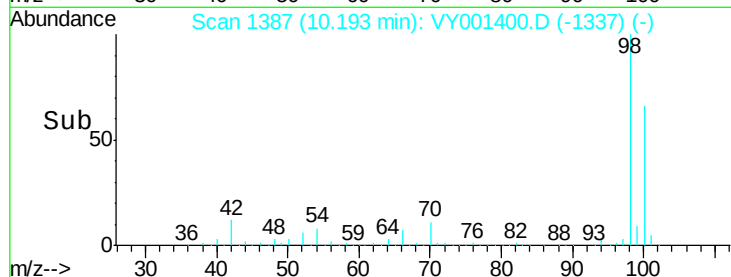
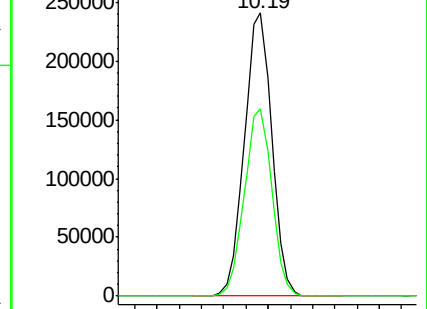
98 100

100 66.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 47.387 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY001400.D

Acq: 27 Jan 2020 12:56

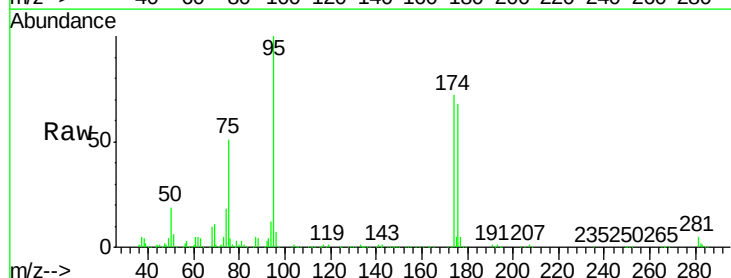
Tgt Ion: 95 Resp: 149362

Ion Ratio Lower Upper

95 100

174 74.2 0.0 142.0

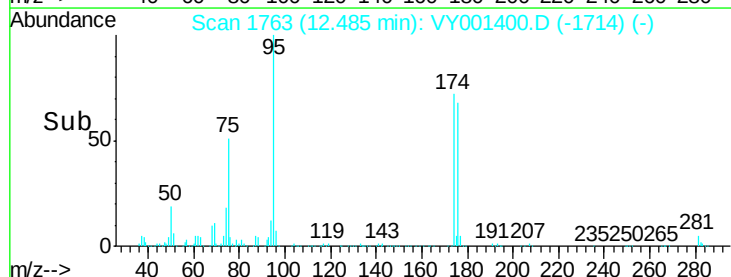
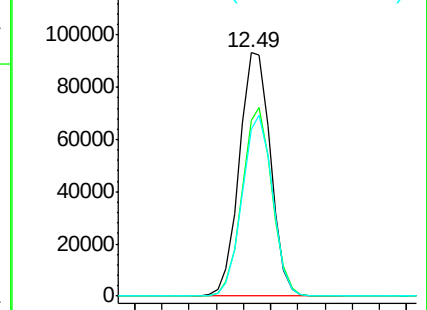
176 72.3 0.0 138.6

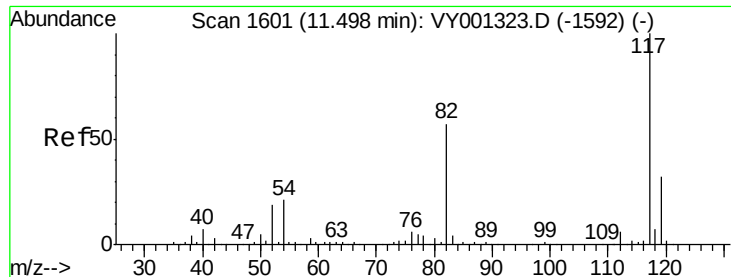


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

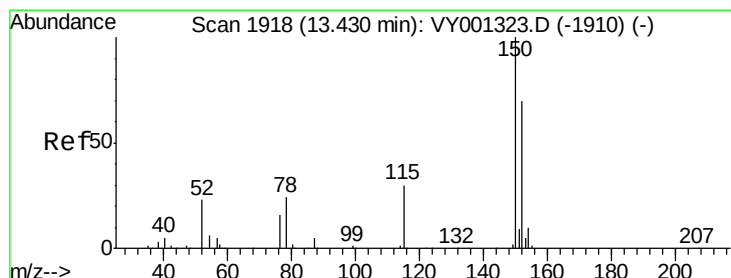
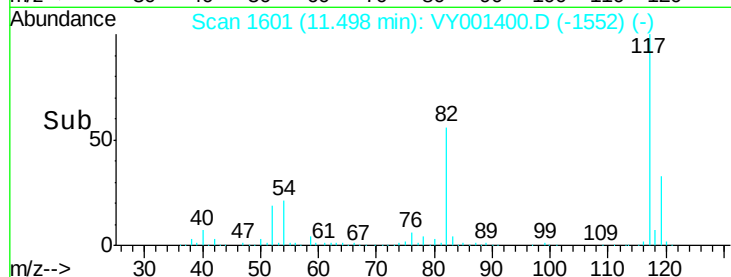
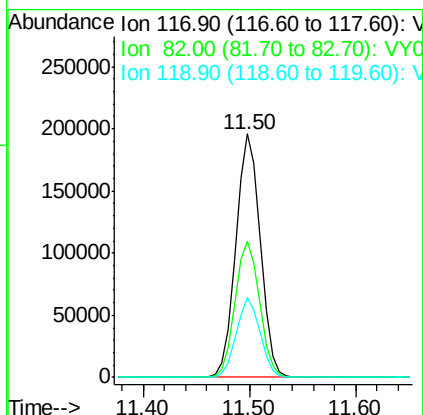
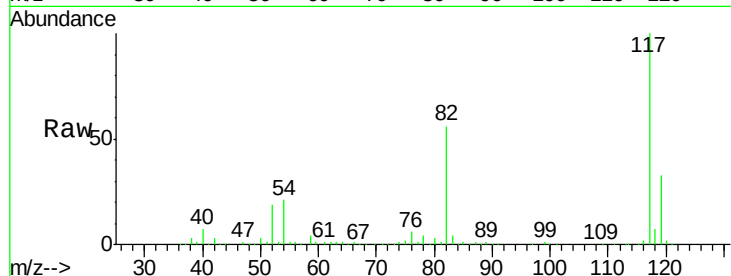




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001400.D
Acq: 27 Jan 2020 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBL01

Tot Ion:117 Resp: 315325
Ion Ratio Lower Upper
117 100
82 56.1 45.5 68.3
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY001400.D
Acq: 27 Jan 2020 12:56

Tgt Ion:152 Resp: 144154
Ion Ratio Lower Upper
152 100
115 59.7 30.9 92.8
150 157.5 0.0 349.2

