

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000821.D
 Acq On : 27 Nov 2019 16:02
 Operator : SY/MD
 Sample : K6069-02
 Misc : 7.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

Quant Time: Nov 29 05:42:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	246451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	467054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	414565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	185488	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	157130	60.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	120.00%	
35) Dibromofluoromethane	7.73	113	138959	51.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.10%	
50) Toluene-d8	10.18	98	561852	51.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.48	95	186048	45.52	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.04%	

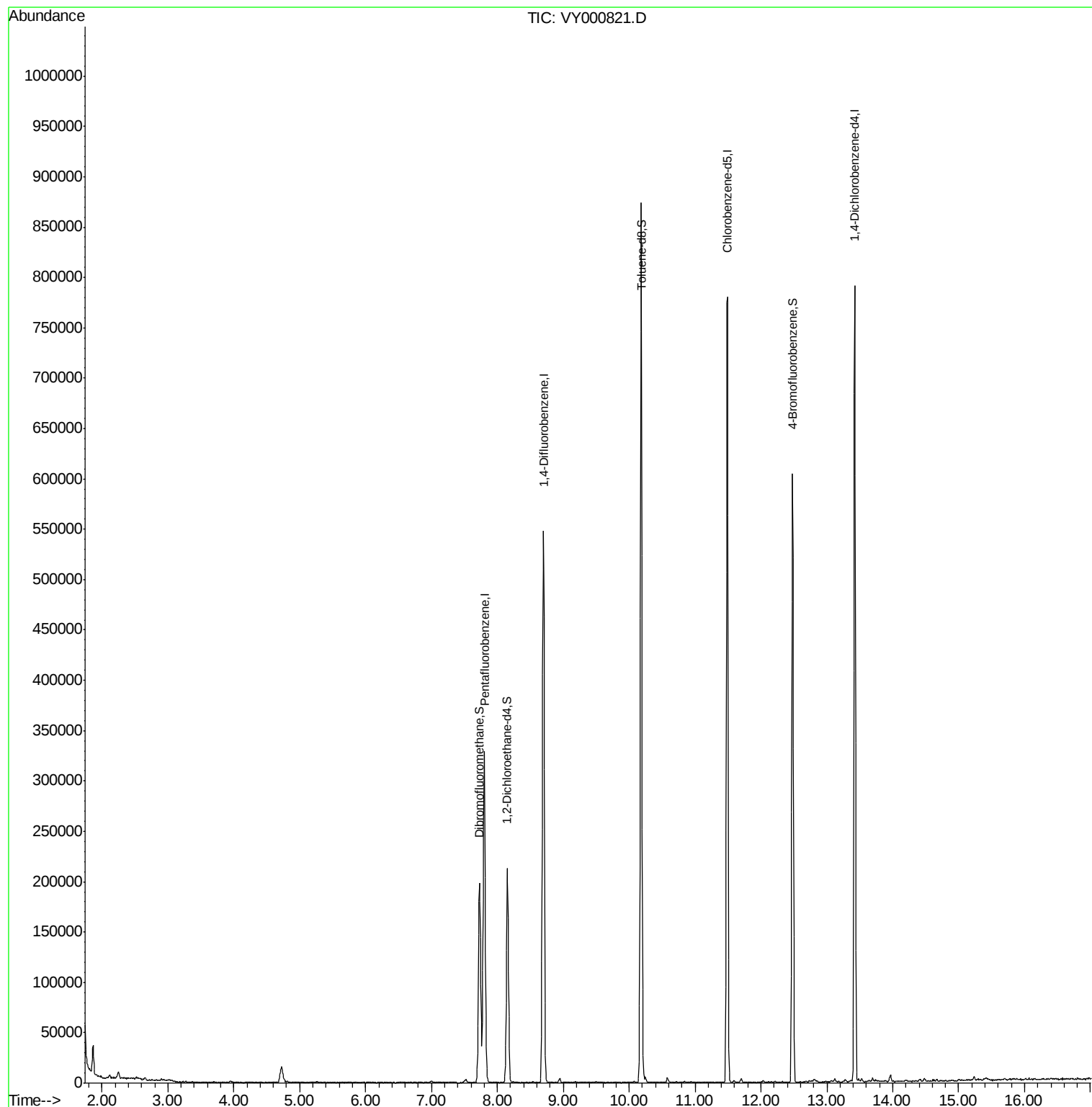
Target Compounds	Qvalue

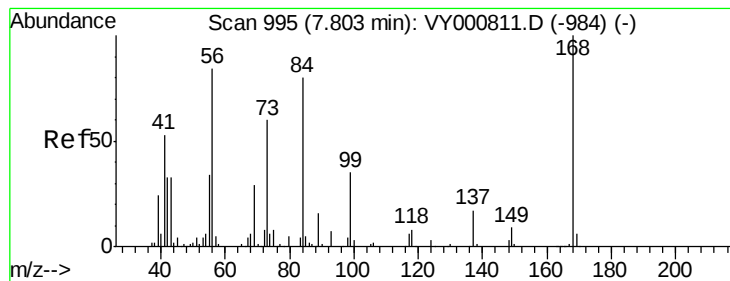
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000821.D

Acq: 27 Nov 2019 16:02

Instrument :

MSVOA_Y

ClientSampled :

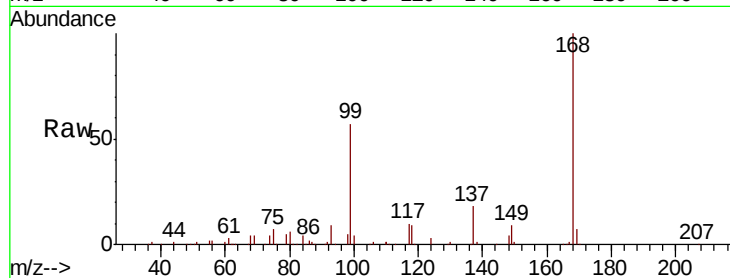
SB-1

Tot Ion:168 Resp: 246451

Ion Ratio Lower Upper

168 100

99 57.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000821.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000821.D (-946) (-)

7.80

120000

100000

80000

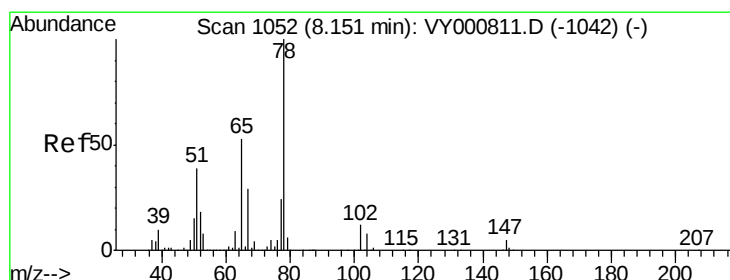
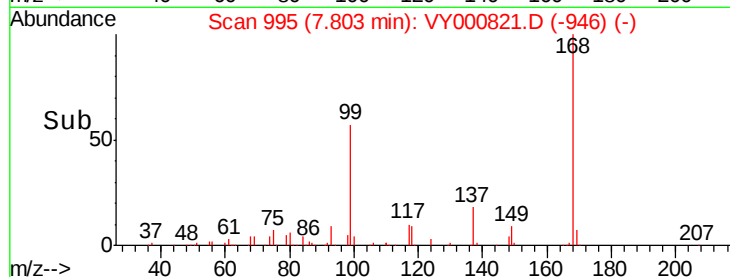
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 60.002 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000821.D

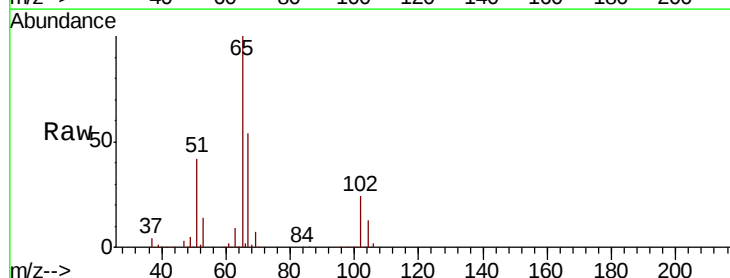
Acq: 27 Nov 2019 16:02

Tgt Ion: 65 Resp: 157130

Ion Ratio Lower Upper

65 100

67 55.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000821.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000821.D (-1003) (-)

8.15

80000

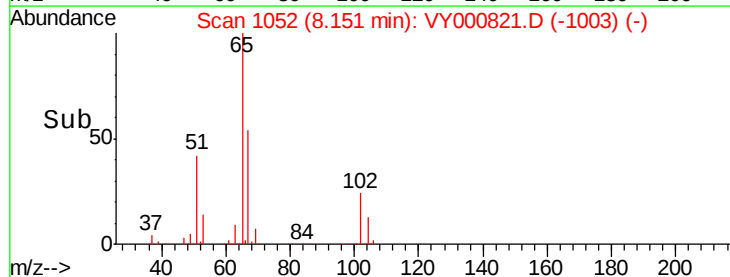
60000

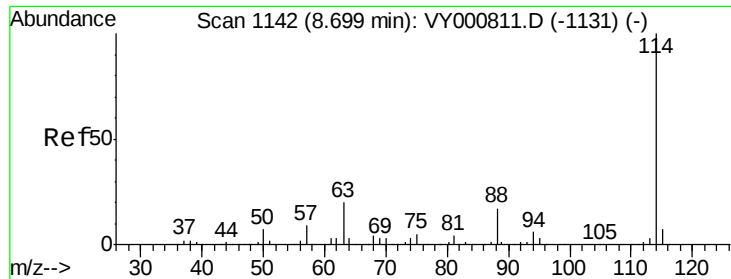
40000

20000

0

Time--> 8.00 8.10 8.20 8.30

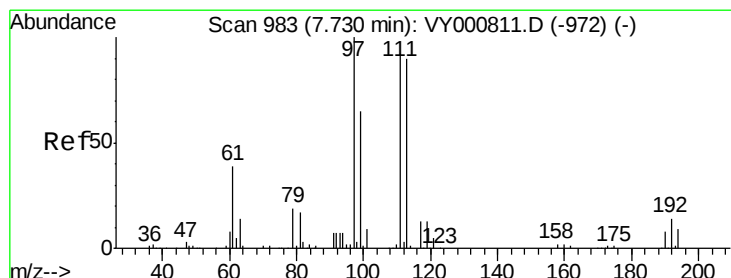
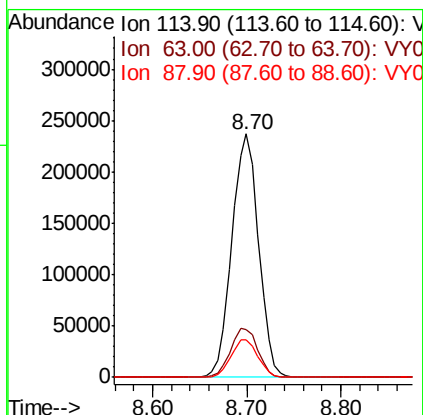
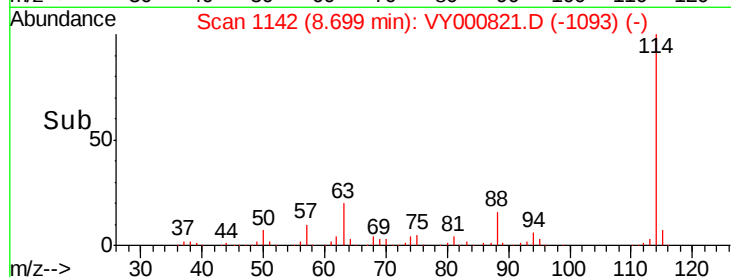
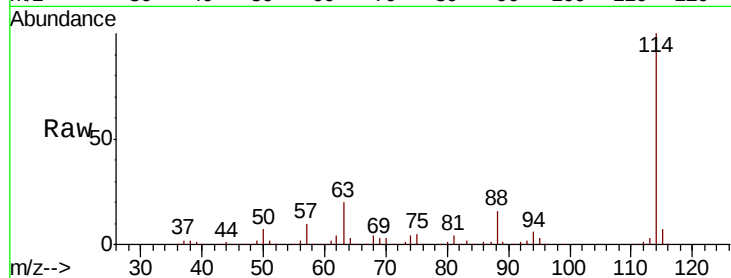




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000821.D
 Acq: 27 Nov 2019 16:02

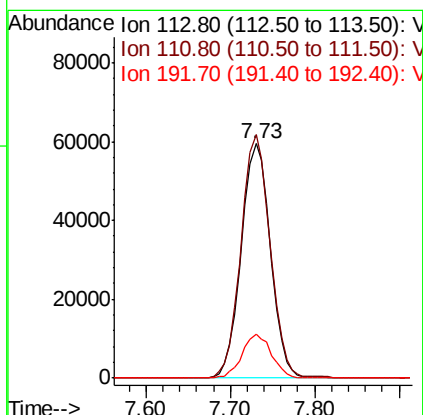
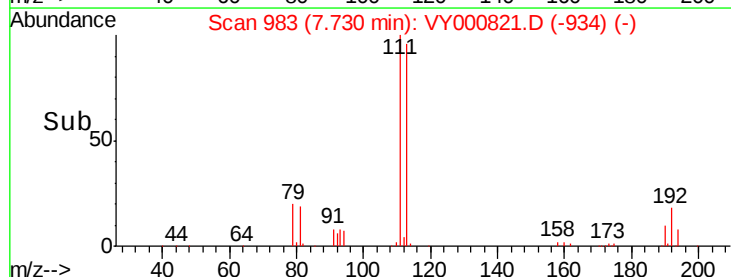
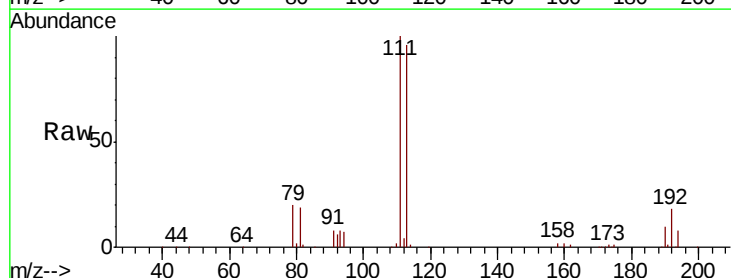
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

Tot Ion:114 Resp: 467054
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.6 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 51.051 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000821.D
 Acq: 27 Nov 2019 16:02

Tgt Ion:113 Resp: 138959
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 18.7 14.2 21.2





#50

Toluene-d8

Concen: 51.630 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000821.D

Acq: 27 Nov 2019 16:02

Instrument :

MSVOA_Y

ClientSampleId :

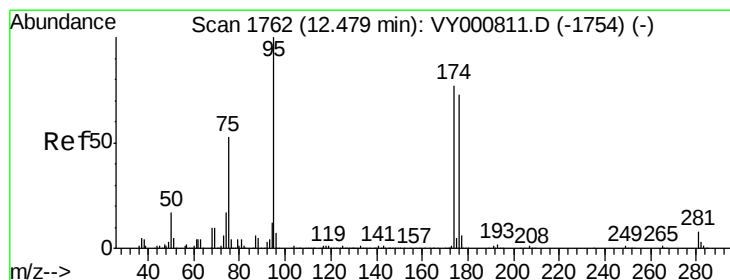
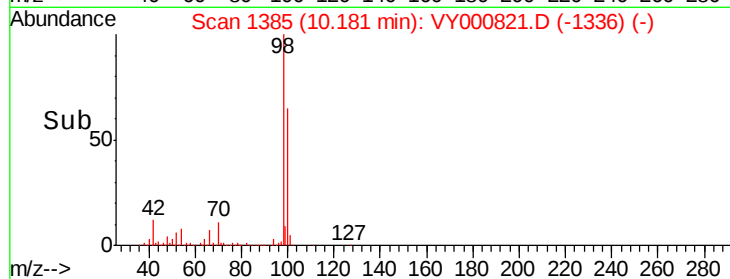
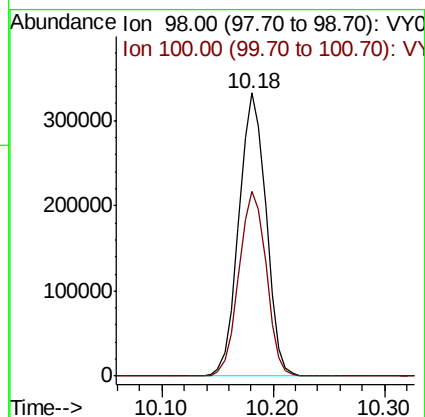
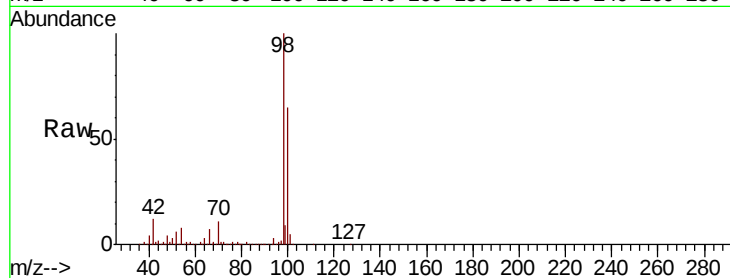
SB-1

Tot Ion: 98 Resp: 561852

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.523 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000821.D

Acq: 27 Nov 2019 16:02

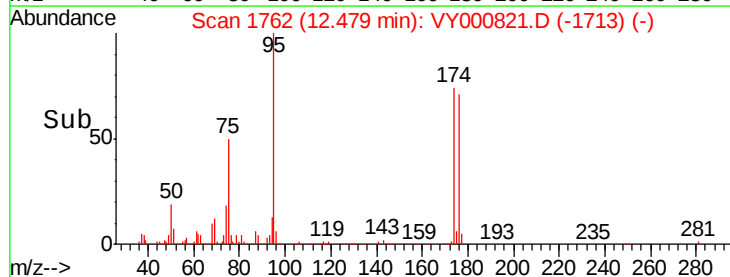
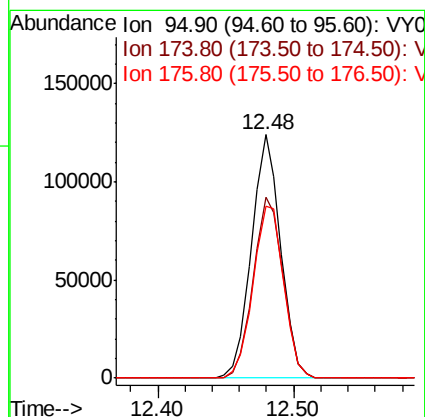
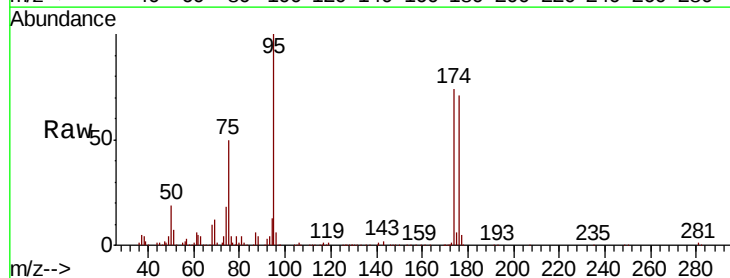
Tgt Ion: 95 Resp: 186048

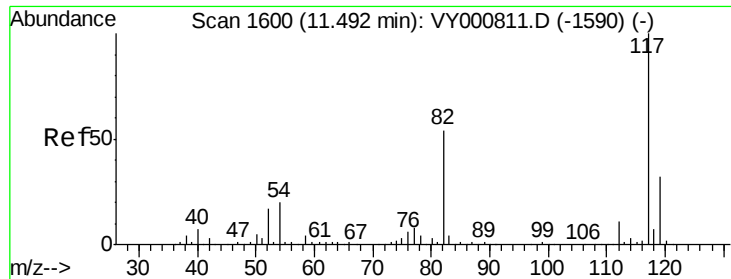
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

176 74.9 0.0 145.2

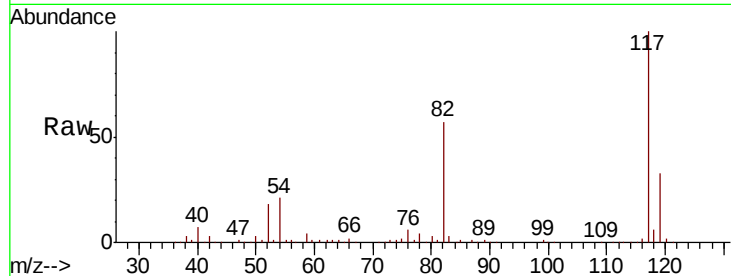




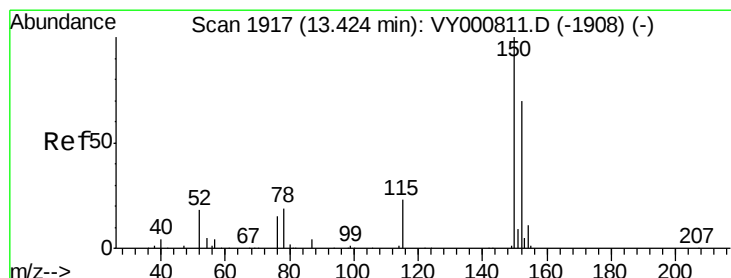
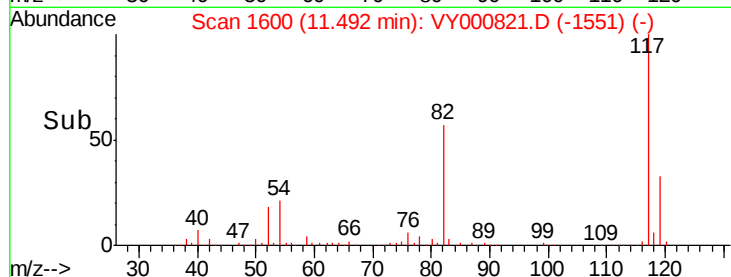
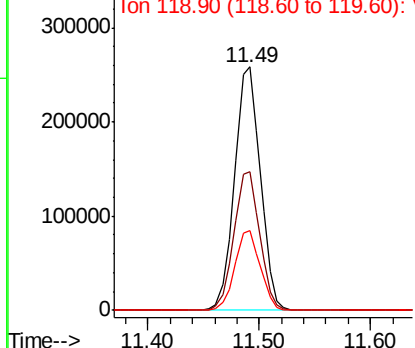
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000821.D
Acq: 27 Nov 2019 16:02

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

Tot Ion:117 Resp: 414565
Ion Ratio Lower Upper
117 100
82 56.8 43.1 64.7
119 32.8 25.3 37.9

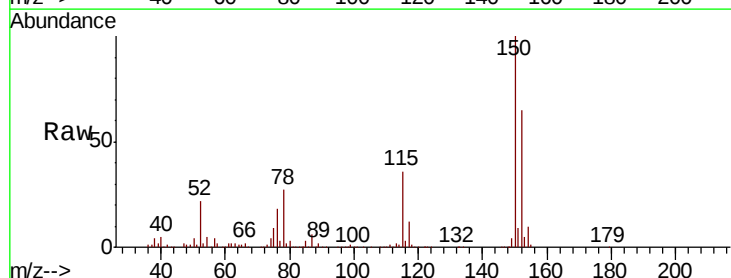


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000821.D
Acq: 27 Nov 2019 16:02

Tgt Ion:152 Resp: 185488
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 155.7 0.0 351.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

