

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120319\
 Data File : VY000845.D
 Acq On : 03 Dec 2019 17:47
 Operator : SY/MD
 Sample : K6119-01
 Misc : 4.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(0-2)

Quant Time: Dec 04 01:32:30 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

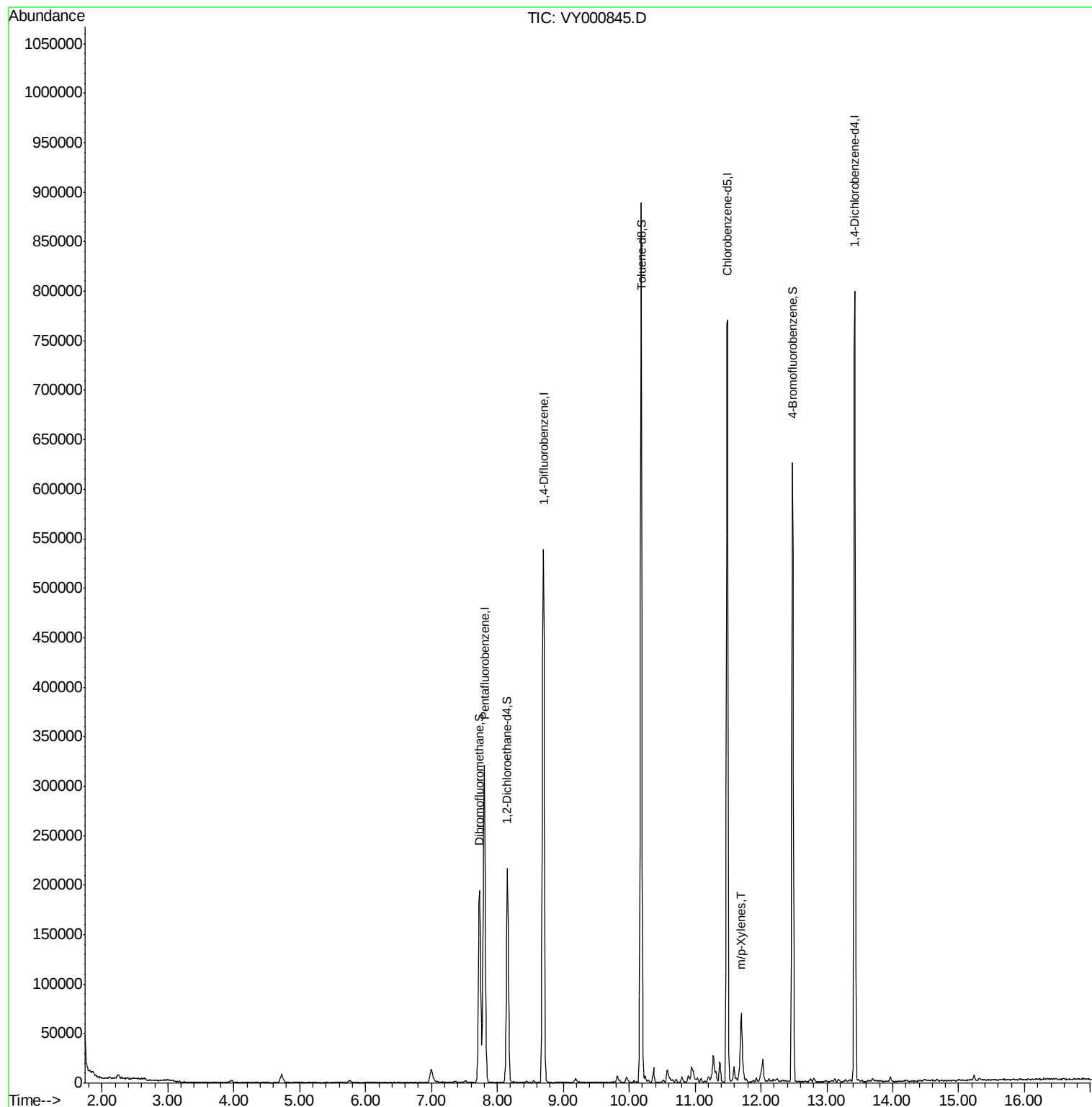
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	244317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	468250	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	424317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	192789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	161212	62.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.20%	
35) Dibromofluoromethane	7.73	113	139768	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.18	98	558787	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.48	95	193535	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
68) m/p-Xylenes	11.69	106	14778	2.397	ug/l	Qvalue 100

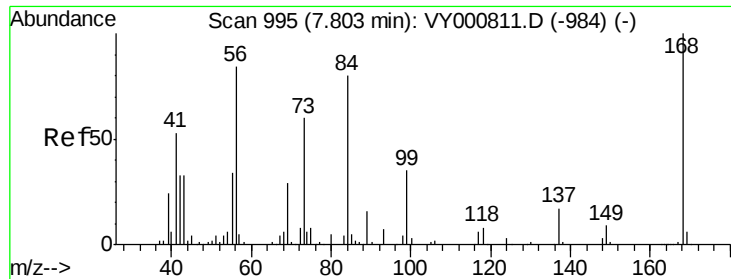
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000845.D

Acq: 03 Dec 2019 17:47

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MSVOA_Y

ClientSampleId :

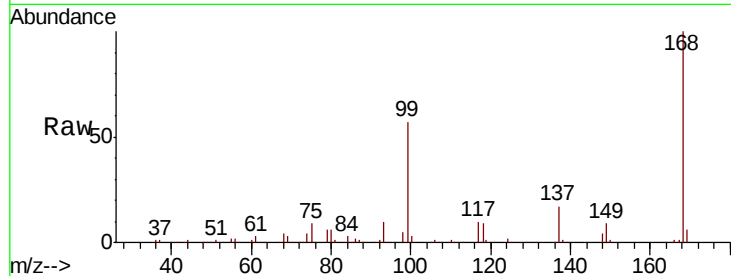
SB-3-(0-2)

Tot Ion:168 Resp: 244317

Ion Ratio Lower Upper

168 100

99 57.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000811.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000811.D (-984) (-)

7.80

120000

100000

80000

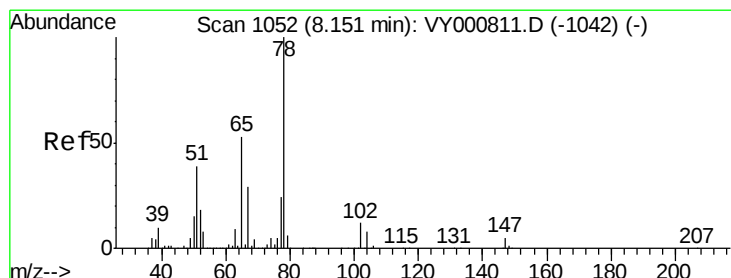
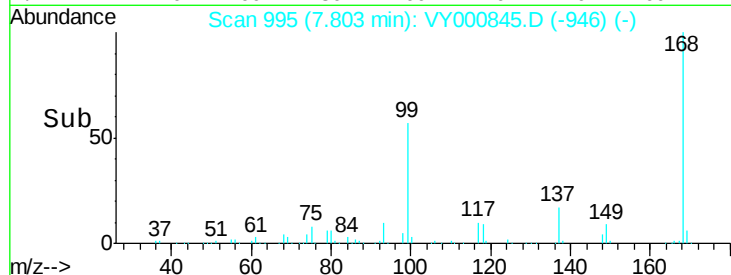
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.098 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000845.D

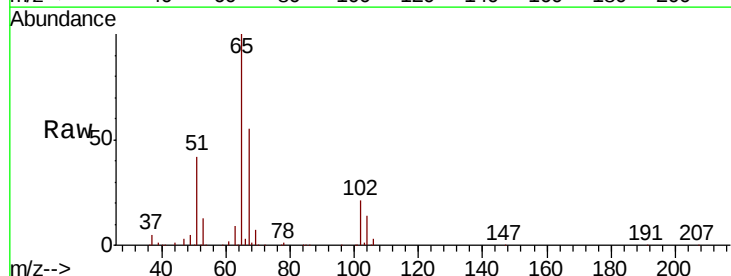
Acq: 03 Dec 2019 17:47

Tgt Ion: 65 Resp: 161212

Ion Ratio Lower Upper

65 100

67 53.9 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000811.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000811.D (-1042) (-)

8.15

80000

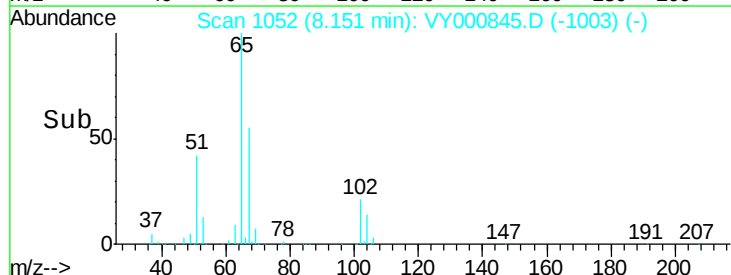
60000

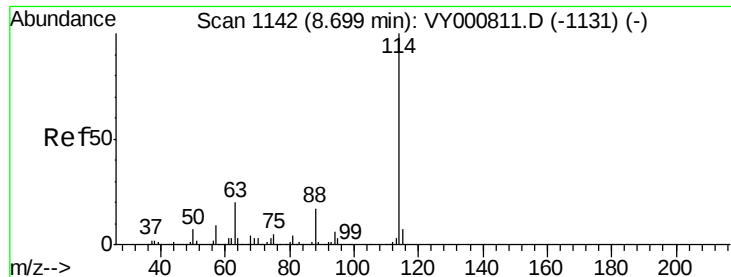
40000

20000

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Time-->

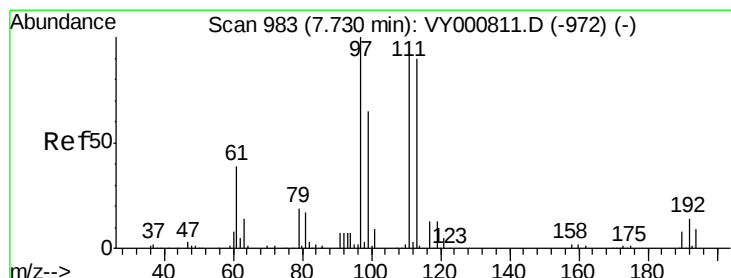
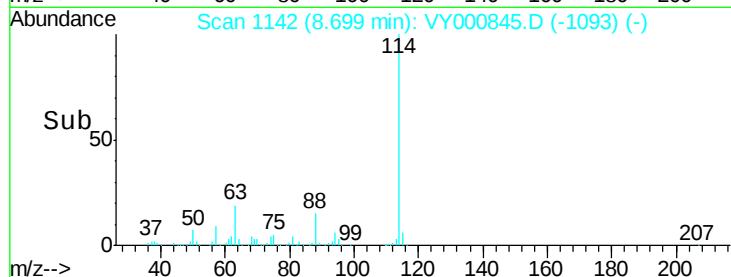
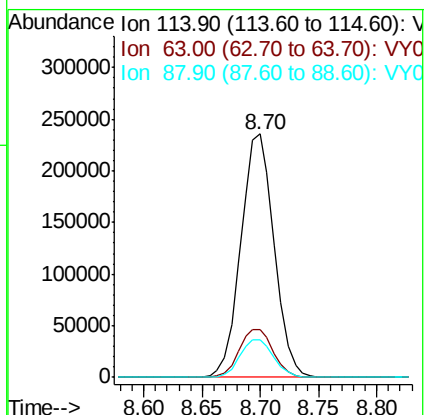
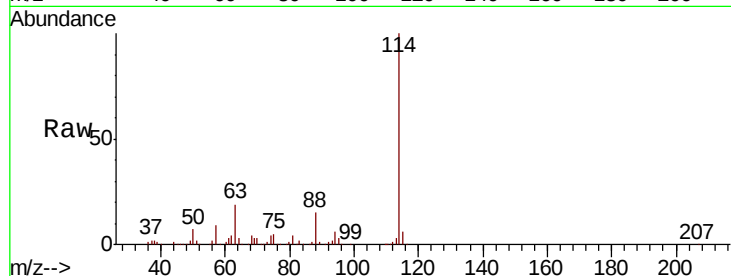




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000845.D
 Acq: 03 Dec 2019 17:47

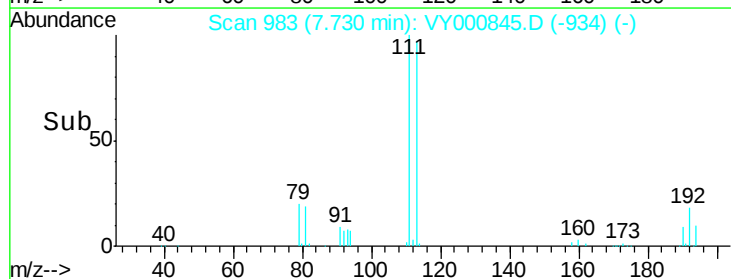
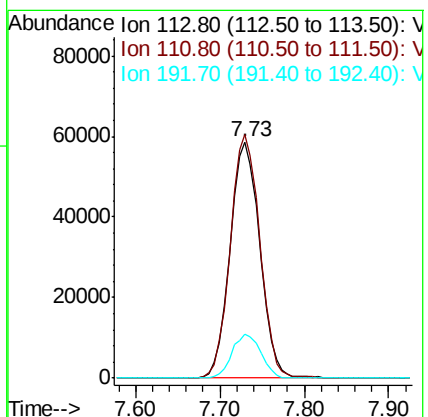
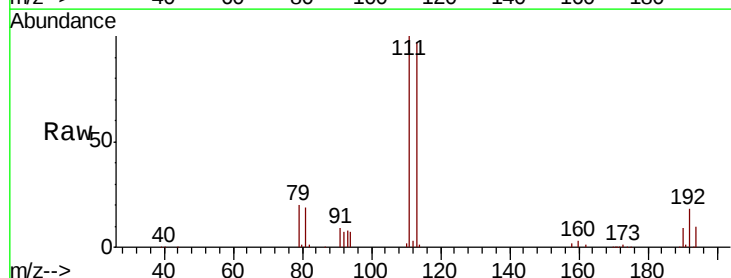
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(0-2)

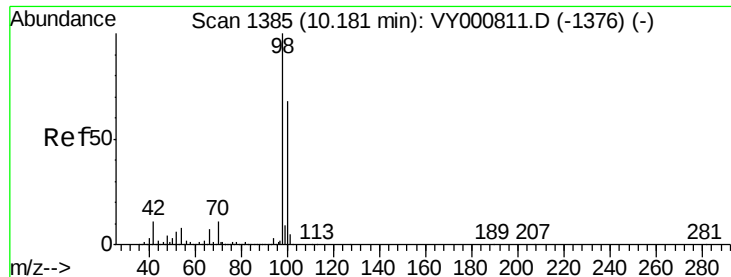
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.3	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.217 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000845.D
 Acq: 03 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	18.1	14.2	21.2





#50

Toluene-d8

Concen: 51.217 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000845.D

Acq: 03 Dec 2019 17:47

Instrument :

MSVOA_Y

ClientSampleId :

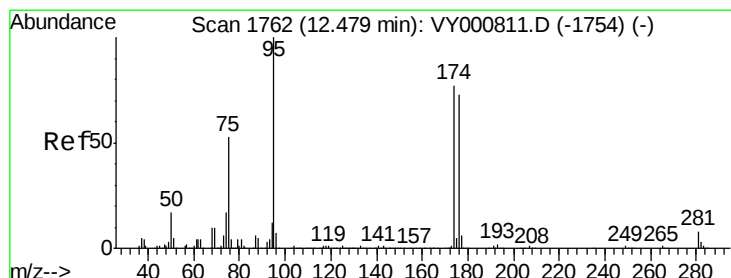
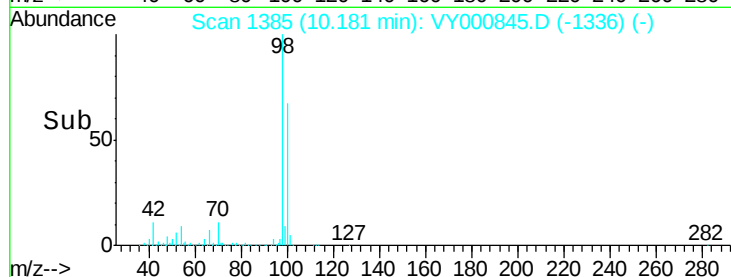
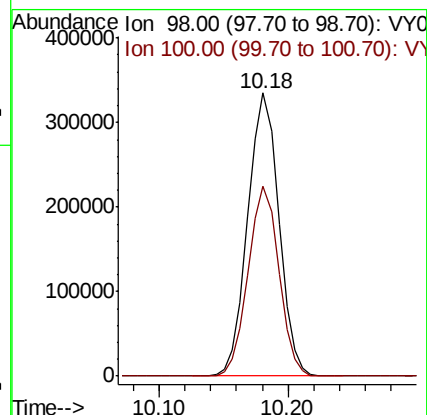
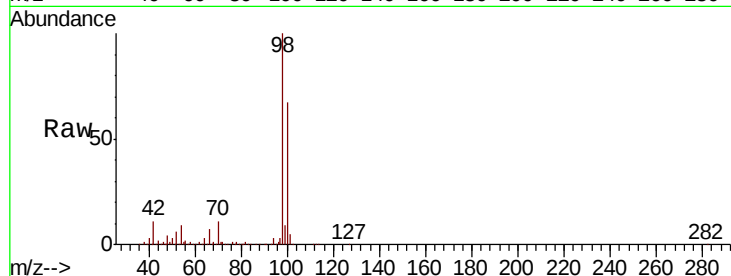
SB-3-(0-2)

Tot Ion: 98 Resp: 558787

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.234 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000845.D

Acq: 03 Dec 2019 17:47

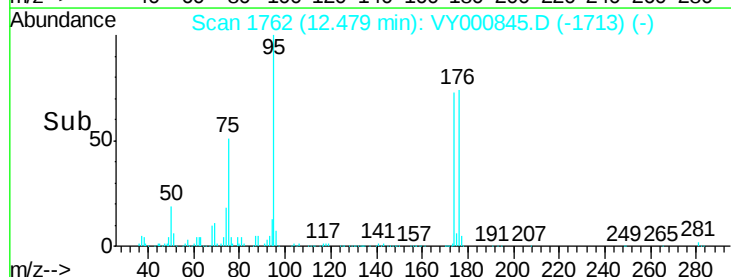
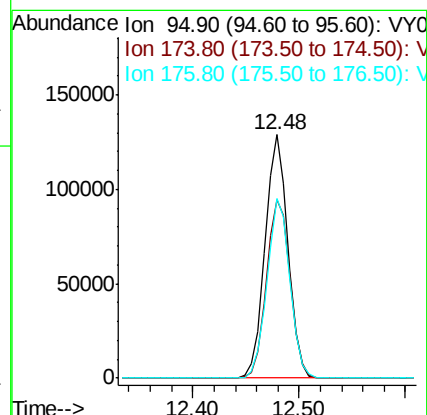
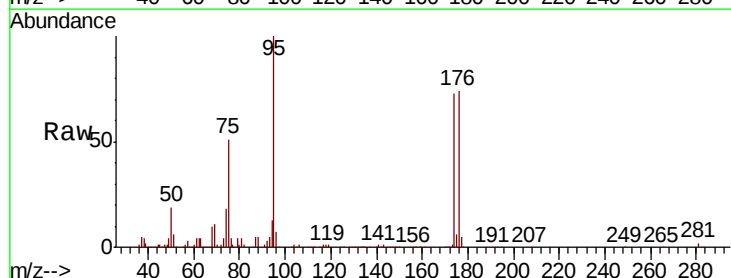
Tgt Ion: 95 Resp: 193535

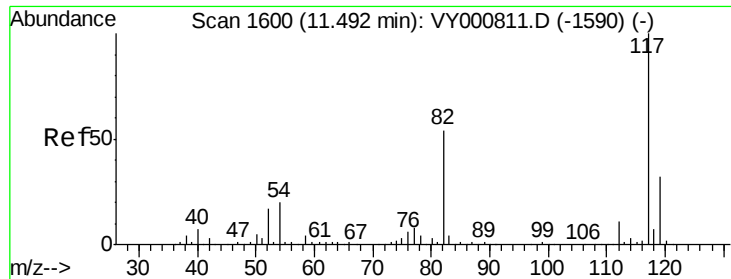
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.6

176 73.9 0.0 145.2

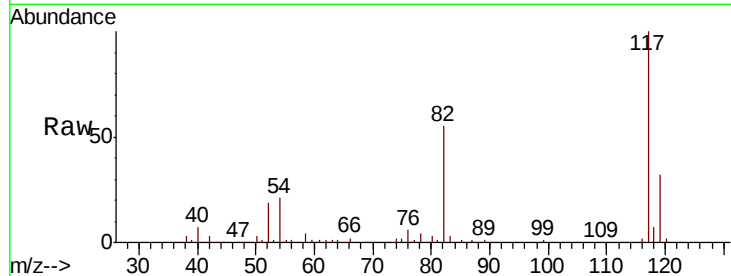




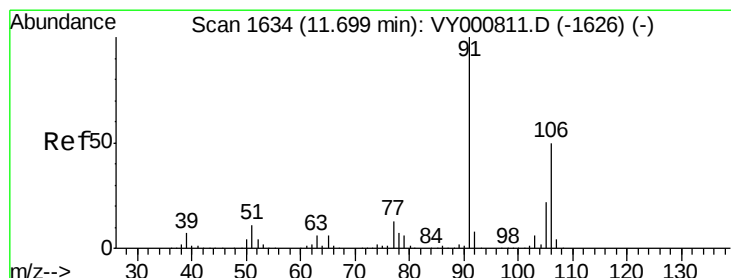
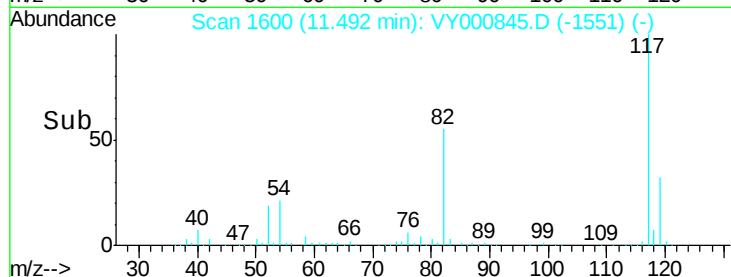
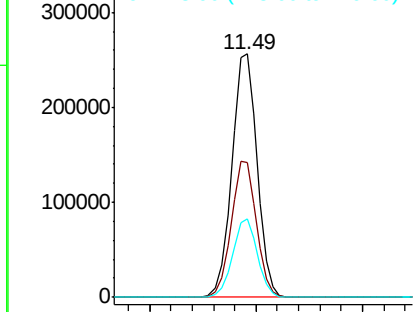
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000845.D
Acq: 03 Dec 2019 17:47

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(0-2)

Tot Ion:117 Resp: 424317
Ion Ratio Lower Upper
117 100
82 55.4 43.1 64.7
119 32.3 25.3 37.9

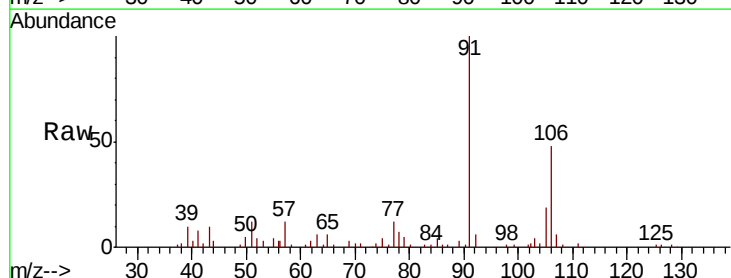


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

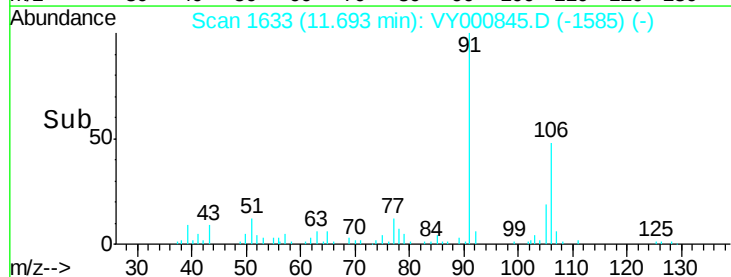
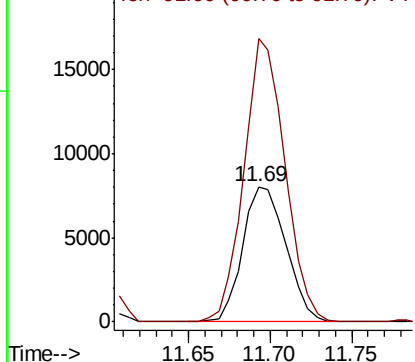


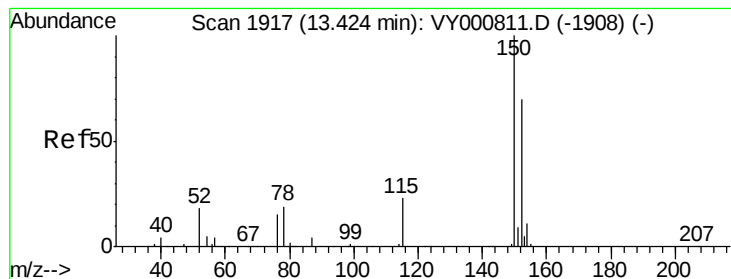
#68
m/p-Xylenes
Concen: 2.397 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY000845.D
Acq: 03 Dec 2019 17:47

Tgt Ion:106 Resp: 14778
Ion Ratio Lower Upper
106 100
91 199.4 159.6 239.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000845.D

Acq: 03 Dec 2019 17:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-3-(0-2)

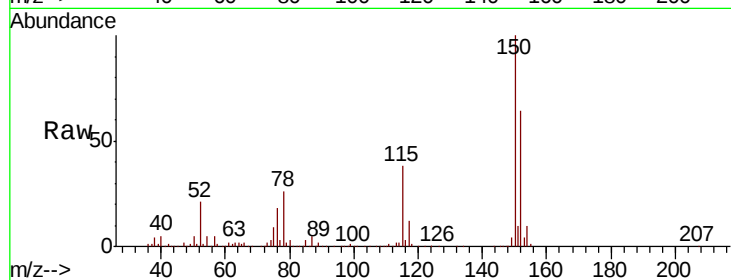
Tot Ion:152 Resp: 192789

Ion Ratio Lower Upper

152 100

115 59.8 29.3 87.8

150 156.5 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

