

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000921.D
 Acq On : 09 Dec 2019 18:40
 Operator : SY/MD
 Sample : K6204-09
 Misc : 7.29G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-2

Quant Time: Dec 10 08:01:50 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	252150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	471945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	183827	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	151206	56.43	ug/l	0.00
Spiked Amount						
			Recovery	=	112.86%	
35) Dibromofluoromethane	7.73	113	138309	50.29	ug/l	0.00
Spiked Amount						
			Recovery	=	100.58%	
50) Toluene-d8	10.18	98	560744	50.99	ug/l	0.00
Spiked Amount						
			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.47	95	185317	44.87	ug/l	0.00
Spiked Amount						
			Recovery	=	89.74%	

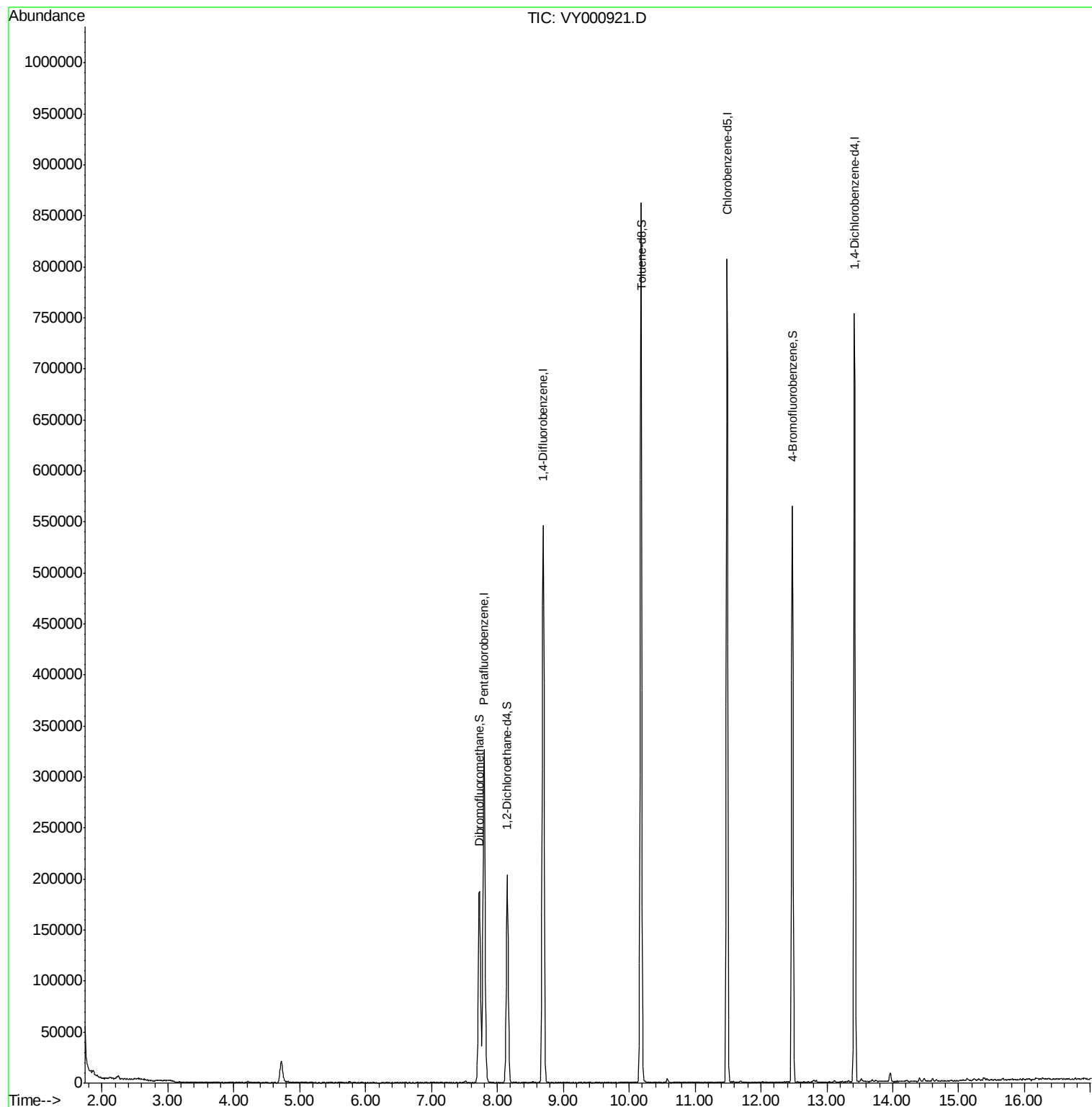
Target Compounds	Qvalue
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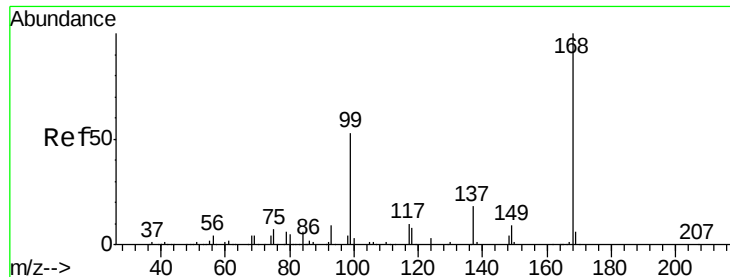
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000921.D

Acq: 09 Dec 2019 18:40

Instrument :

MSVOA_Y

ClientSampleId :

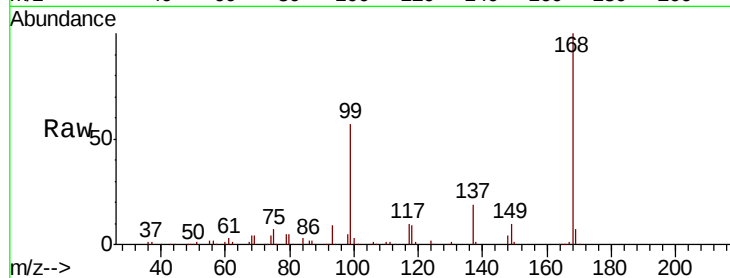
K072-AB-SB-2

Tot Ion:168 Resp: 252150

Ion Ratio Lower Upper

168 100

99 57.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000921.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000921.D (-946) (-)

7.80

120000

100000

80000

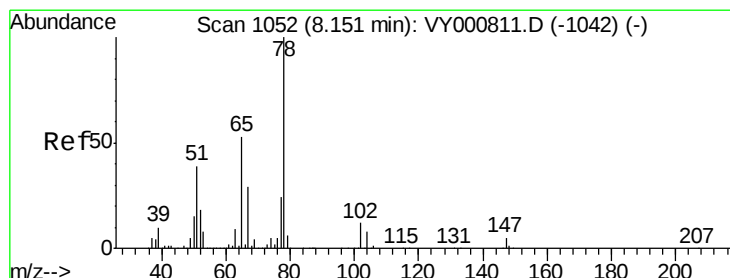
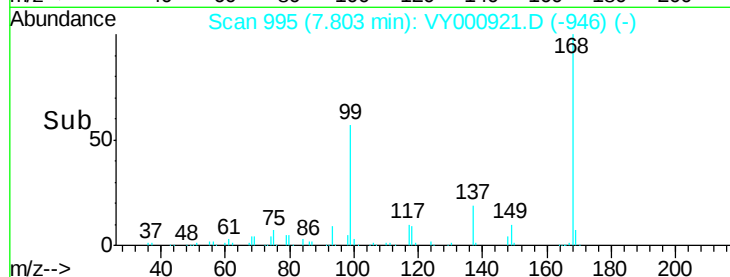
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 56.435 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000921.D

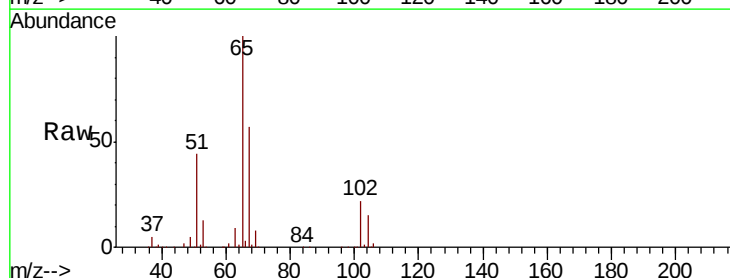
Acq: 09 Dec 2019 18:40

Tgt Ion: 65 Resp: 151206

Ion Ratio Lower Upper

65 100

67 54.8 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000921.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000921.D (-1003) (-)

8.15

80000

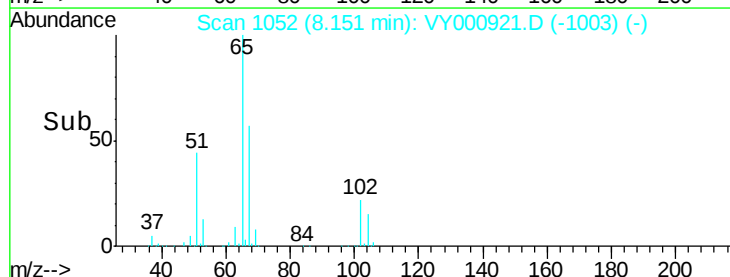
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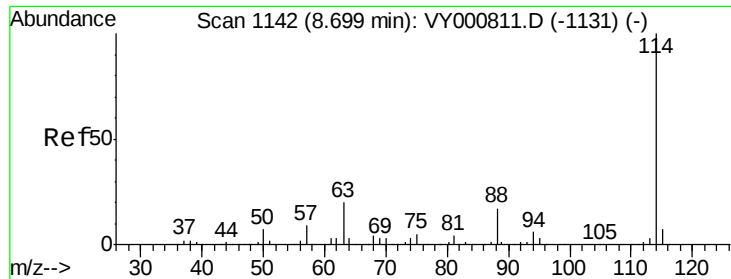
40000

20000

0

Time--> 8.10 8.20

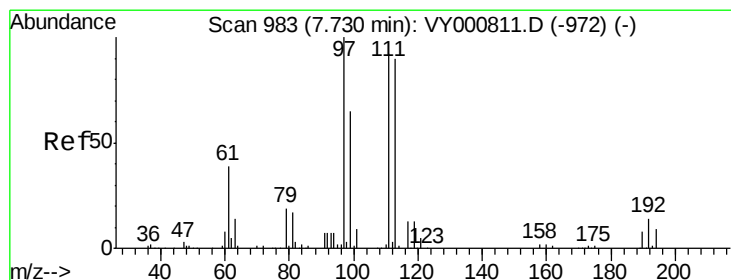
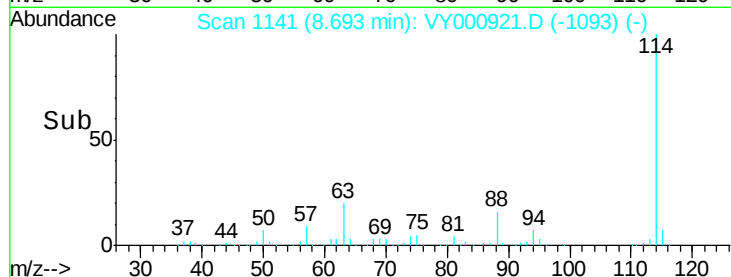
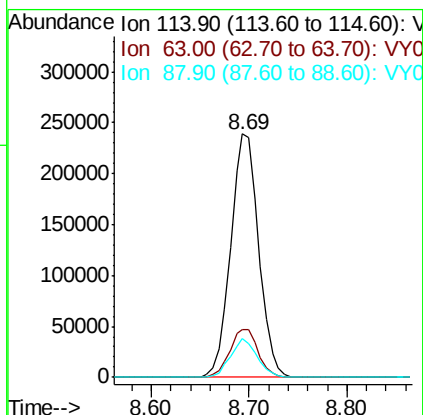
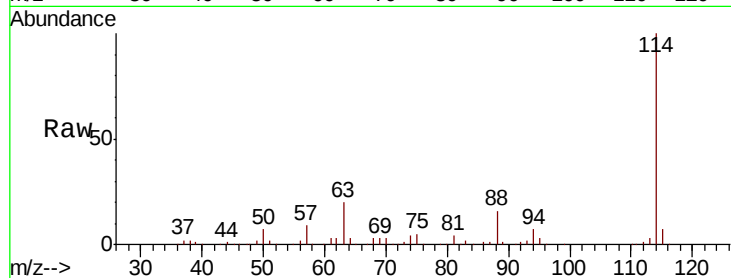




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000921.D
 Acq: 09 Dec 2019 18:40

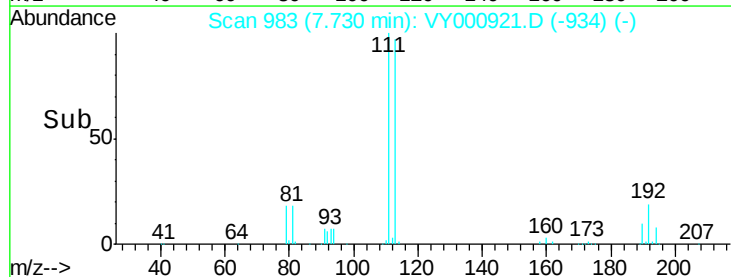
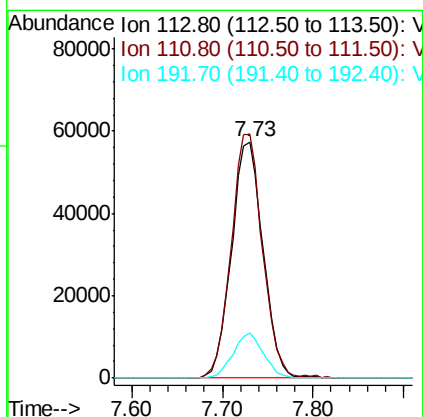
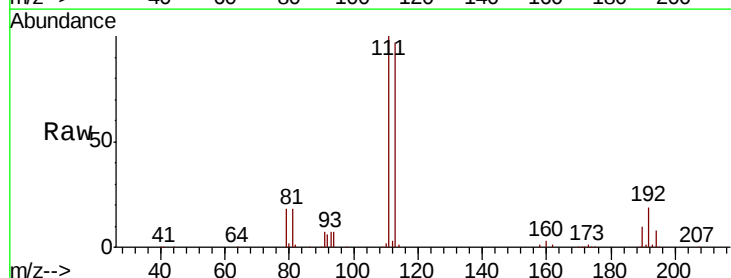
Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	16.0	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.285 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000921.D
 Acq: 09 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	18.4	14.2	21.2





#50

Toluene-d8

Concen: 50.994 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000921.D

Acq: 09 Dec 2019 18:40

Instrument :

MSVOA_Y

ClientSampleId :

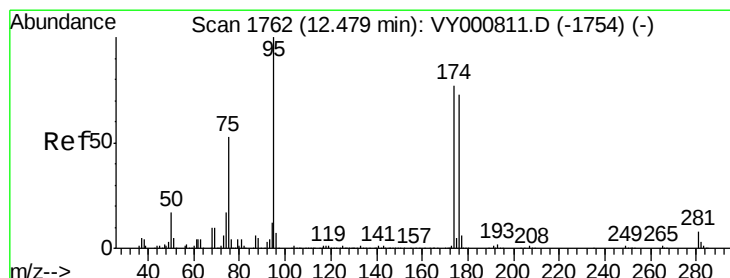
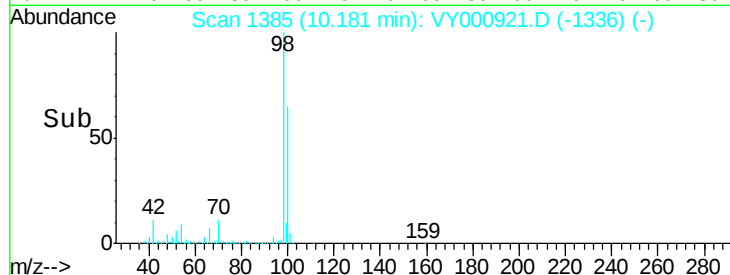
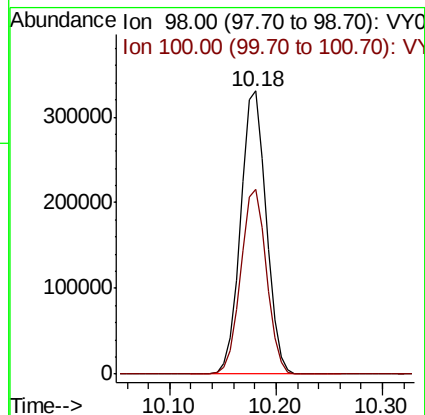
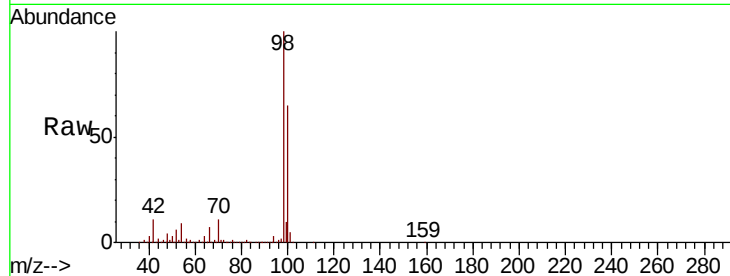
K072-AB-SB-2

Tot Ion: 98 Resp: 560744

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.874 ug/l

RT: 12.47 min Scan# 1761

Delta R.T. -0.01 min

Lab File: VY000921.D

Acq: 09 Dec 2019 18:40

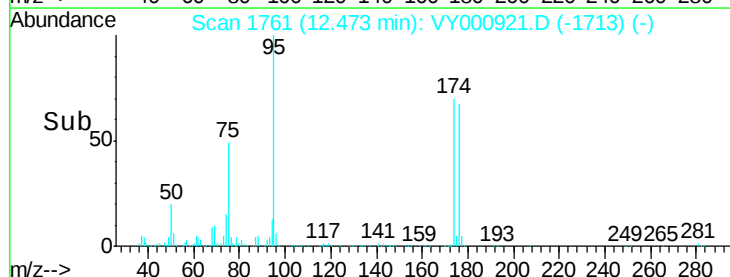
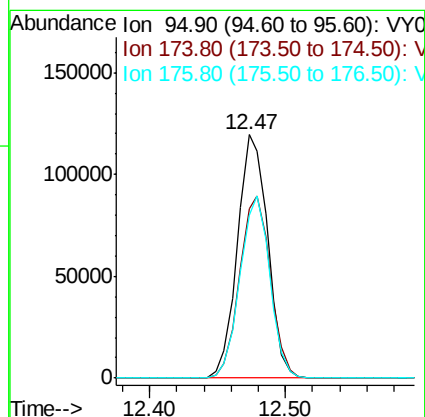
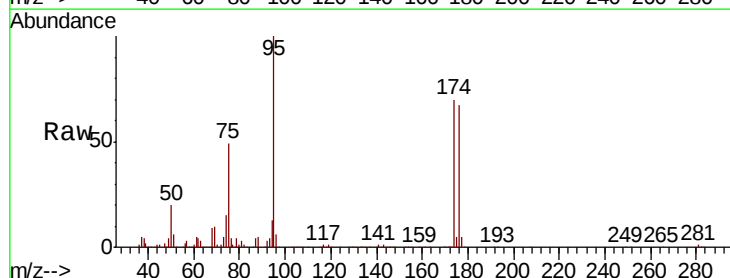
Tgt Ion: 95 Resp: 185317

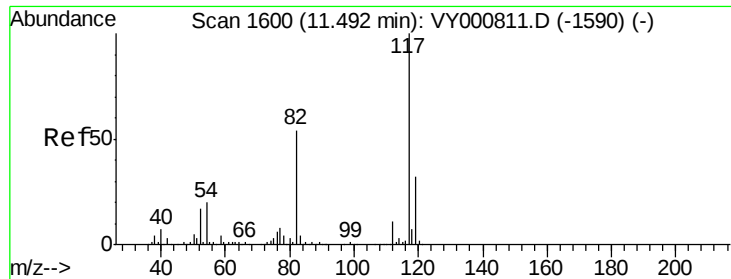
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.6

176 73.5 0.0 145.2

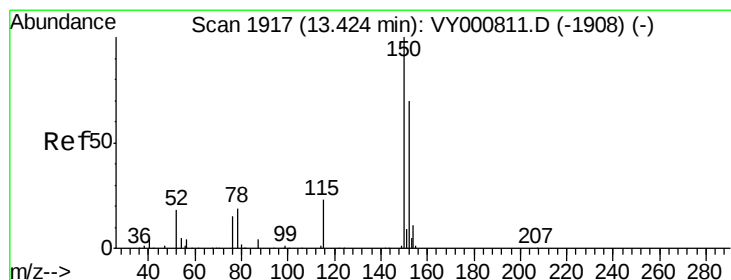
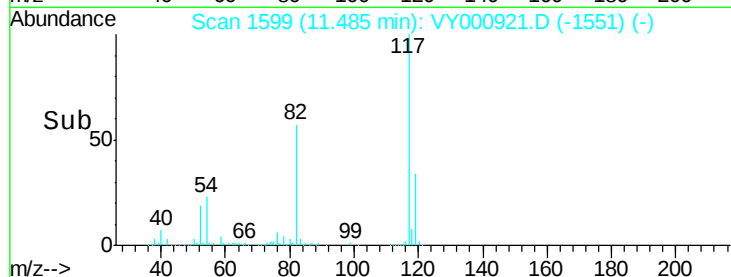
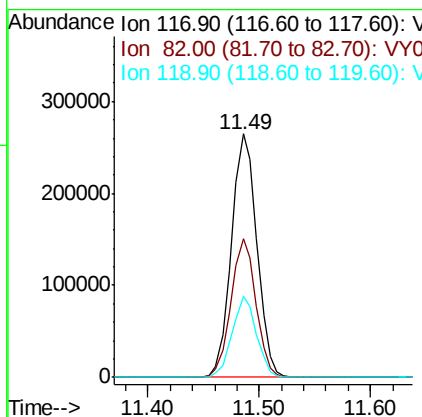
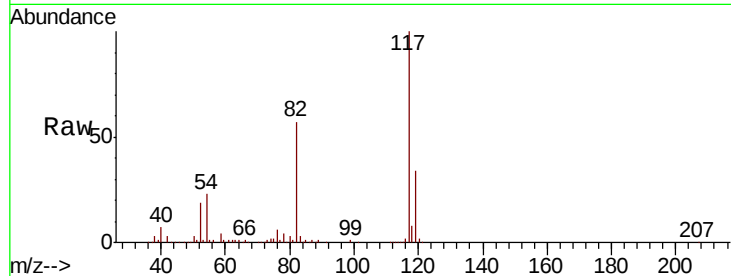




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :
K072-AB-SB-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.1	64.7
119	33.5	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	87.8
150	156.8	0.0	351.2

