

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120619\
 Data File : VY000900.D
 Acq On : 06 Dec 2019 14:40
 Operator : SY/MD
 Sample : K6187-08
 Misc : 5.35G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RPC-WALL-S

Quant Time: Dec 06 18:10:42 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	123003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	210040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	168669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	72399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	60167	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
35) Dibromofluoromethane	7.72	113	57663	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	10.18	98	244324	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.48	95	70963	38.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.22%	

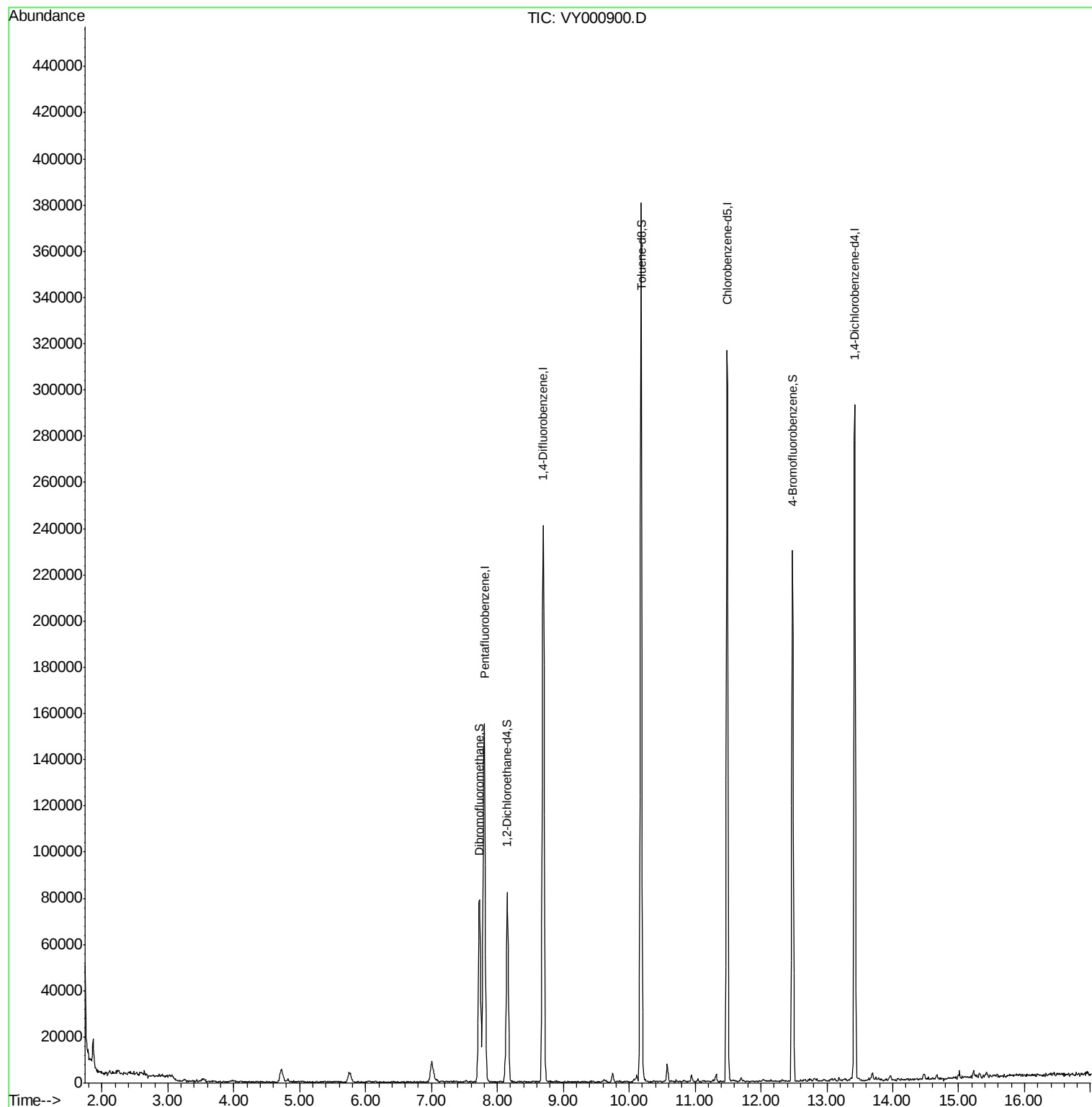
Target Compounds	Qvalue
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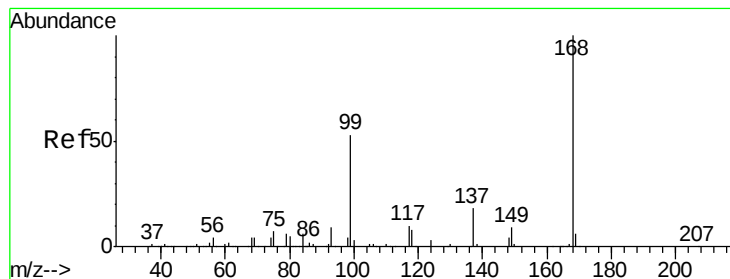
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120619\
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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: VY000900.D

Acq: 06 Dec 2019 14:40

Instrument :

MSVOA_Y

ClientSampleId :

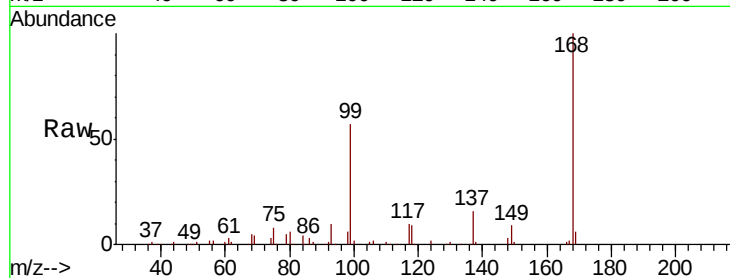
RPC-WALL-S

Tot Ion:168 Resp: 123003

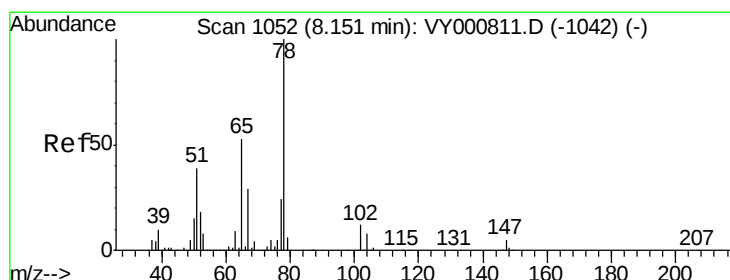
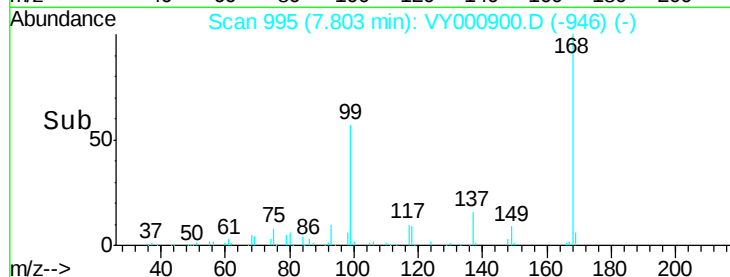
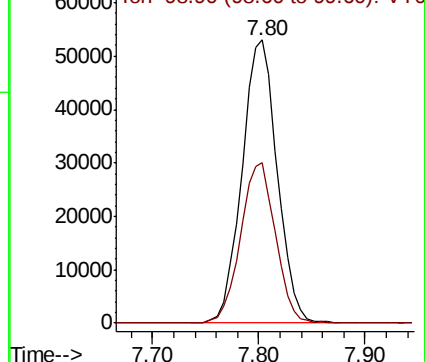
Ion Ratio Lower Upper

168 100

99 56.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000900.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.034 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000900.D

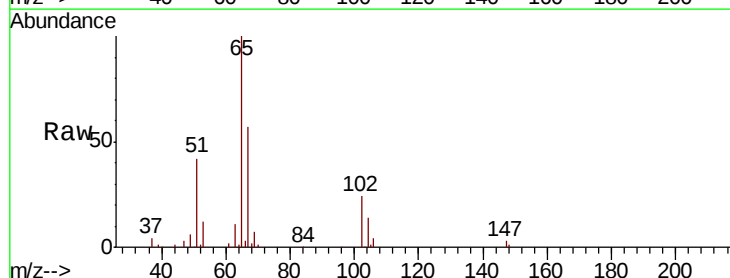
Acq: 06 Dec 2019 14:40

Tgt Ion: 65 Resp: 60167

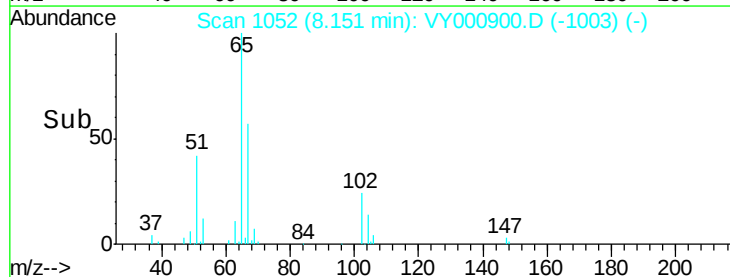
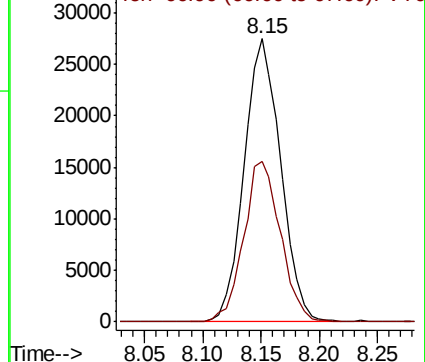
Ion Ratio Lower Upper

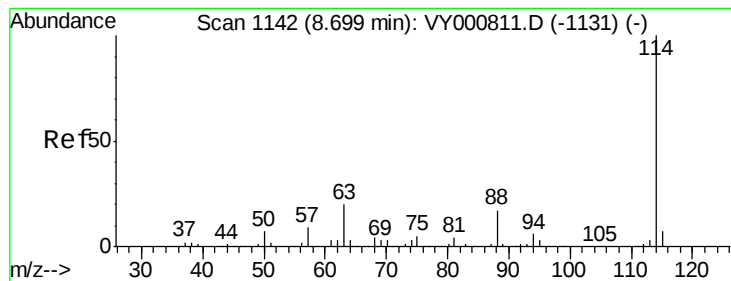
65 100

67 57.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000900.D (-1003) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000900.D

Acq: 06 Dec 2019 14:40

Instrument :

MSVOA_Y

ClientSampleId :

RPC-WALL-S

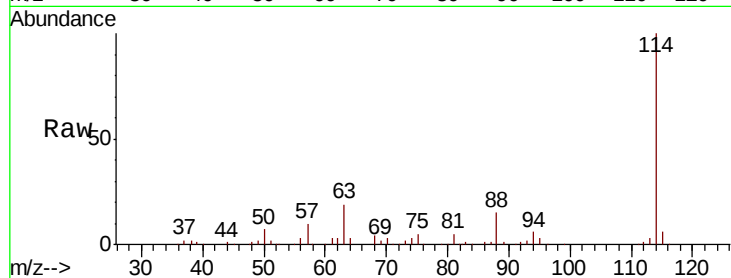
Tot Ion:114 Resp: 210040

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.8

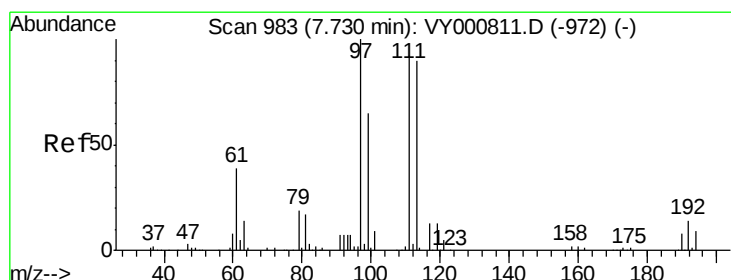
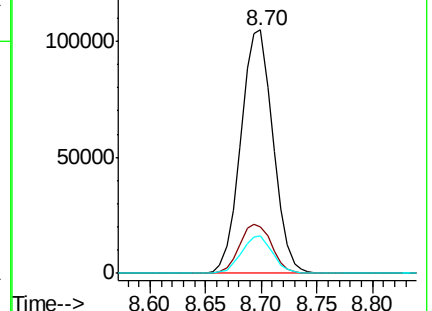
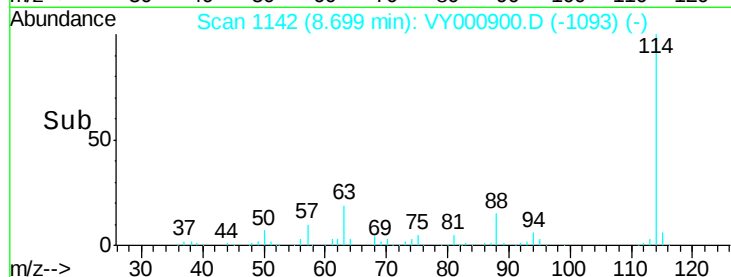
88 15.4 0.0 33.2



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: 47.106 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000900.D

Acq: 06 Dec 2019 14:40

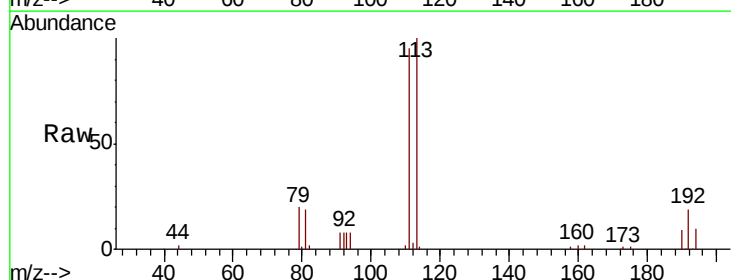
Tgt Ion:113 Resp: 57663

Ion Ratio Lower Upper

113 100

111 99.3 82.4 123.6

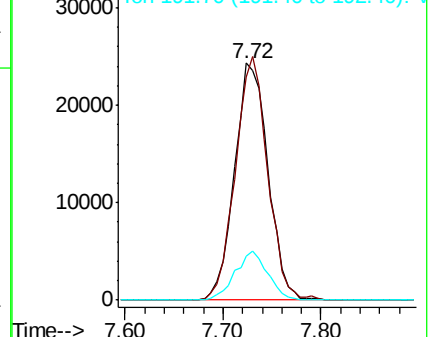
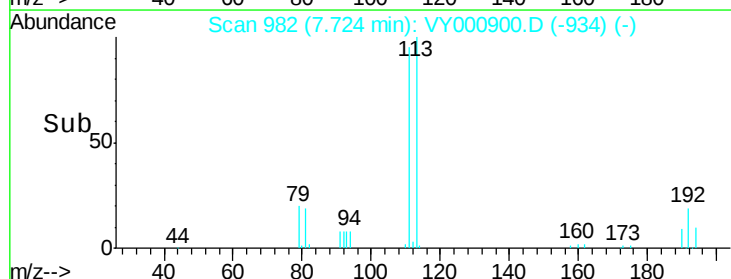
192 20.0 14.2 21.2



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: 49.924 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000900.D

Acq: 06 Dec 2019 14:40

Instrument :

MSVOA_Y

ClientSampleId :

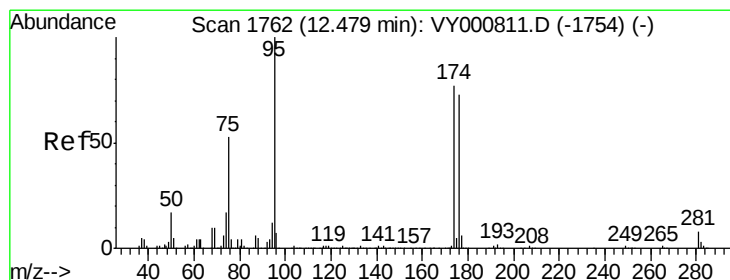
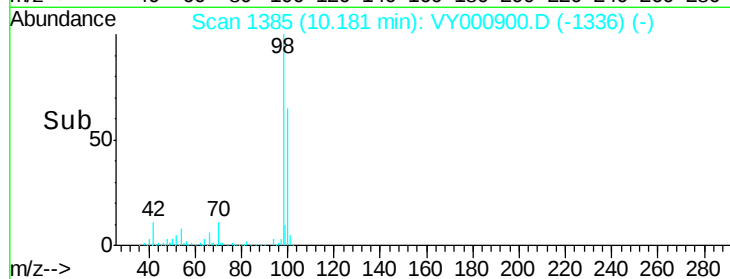
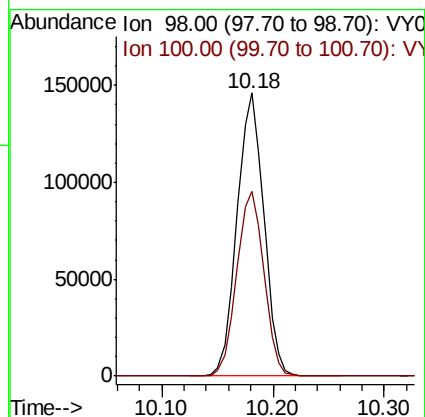
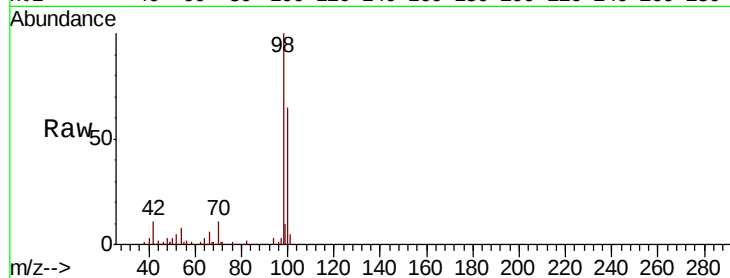
RPC-WALL-S

Tot Ion: 98 Resp: 244324

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 38.610 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000900.D

Acq: 06 Dec 2019 14:40

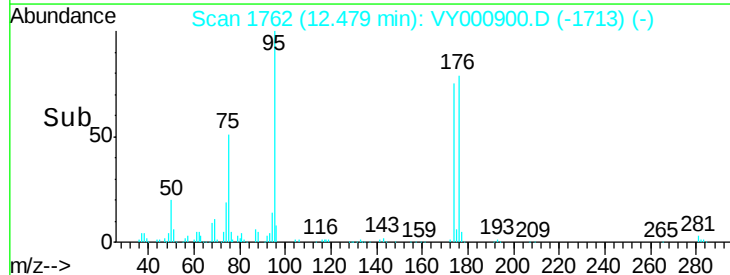
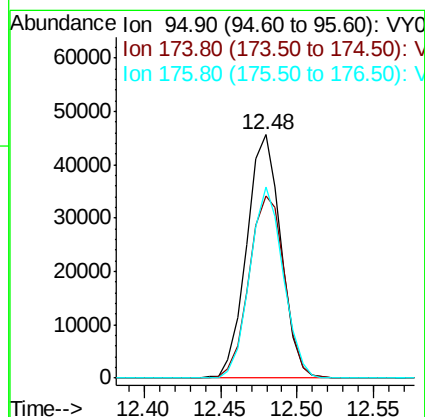
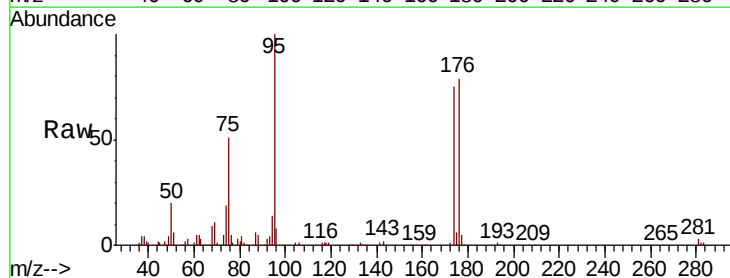
Tgt Ion: 95 Resp: 70963

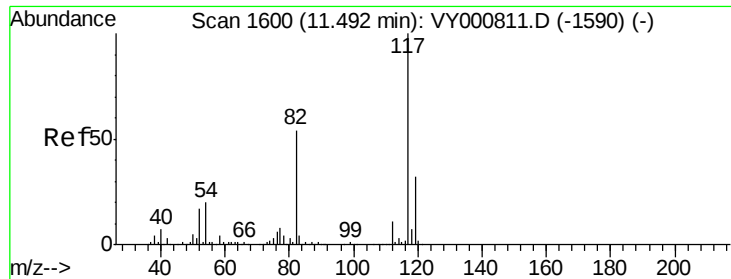
Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.6

176 76.5 0.0 145.2

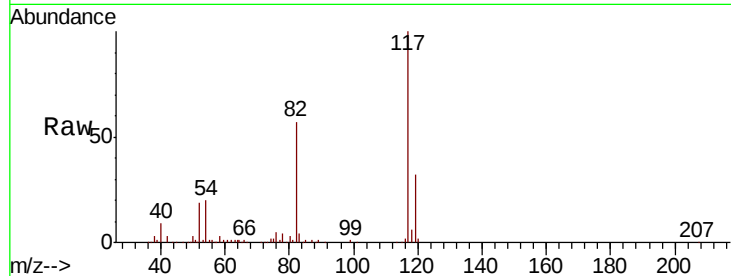




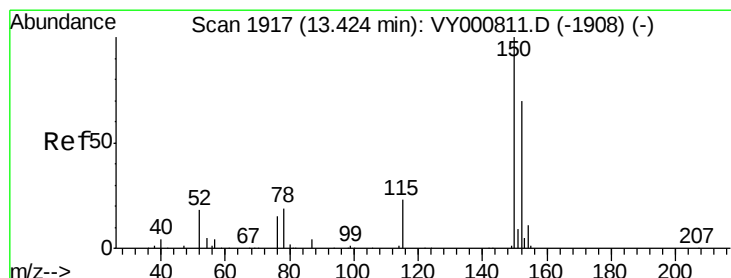
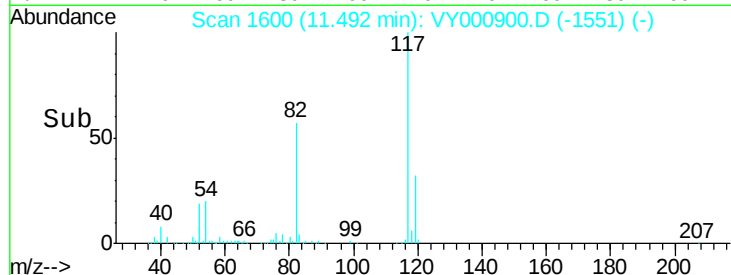
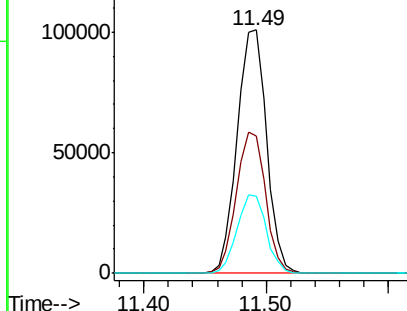
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000900.D
Acq: 06 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :
RPC-WALL-S

Tot Ion:117 Resp: 168669
Ion Ratio Lower Upper
117 100
82 56.6 43.1 64.7
119 31.8 25.3 37.9

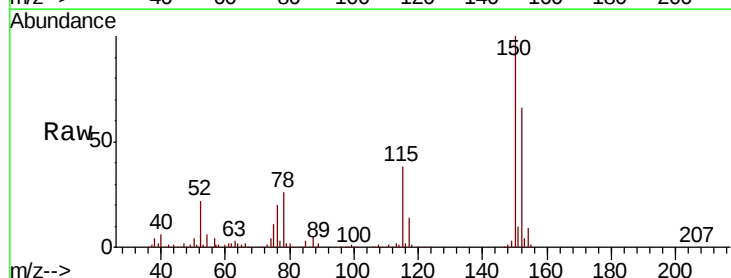


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000900.D
Acq: 06 Dec 2019 14:40

Tgt Ion:152 Resp: 72399
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 154.2 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

