

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
 Data File : VY000086.D
 Acq On : 19 Sep 2019 18:39
 Operator : SY/MD
 Sample : K4878-27
 Misc : 4.85g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-2-1-2

Quant Time: Sep 20 03:51:43 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	100127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	204744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	162820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	51515	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	61407	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
35) Dibromofluoromethane	7.73	113	58573	47.25	ug/l	0.01
Spiked Amount	50.000		Recovery	=	94.50%	
50) Toluene-d8	10.18	98	240542	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.48	95	68362	37.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.64%	

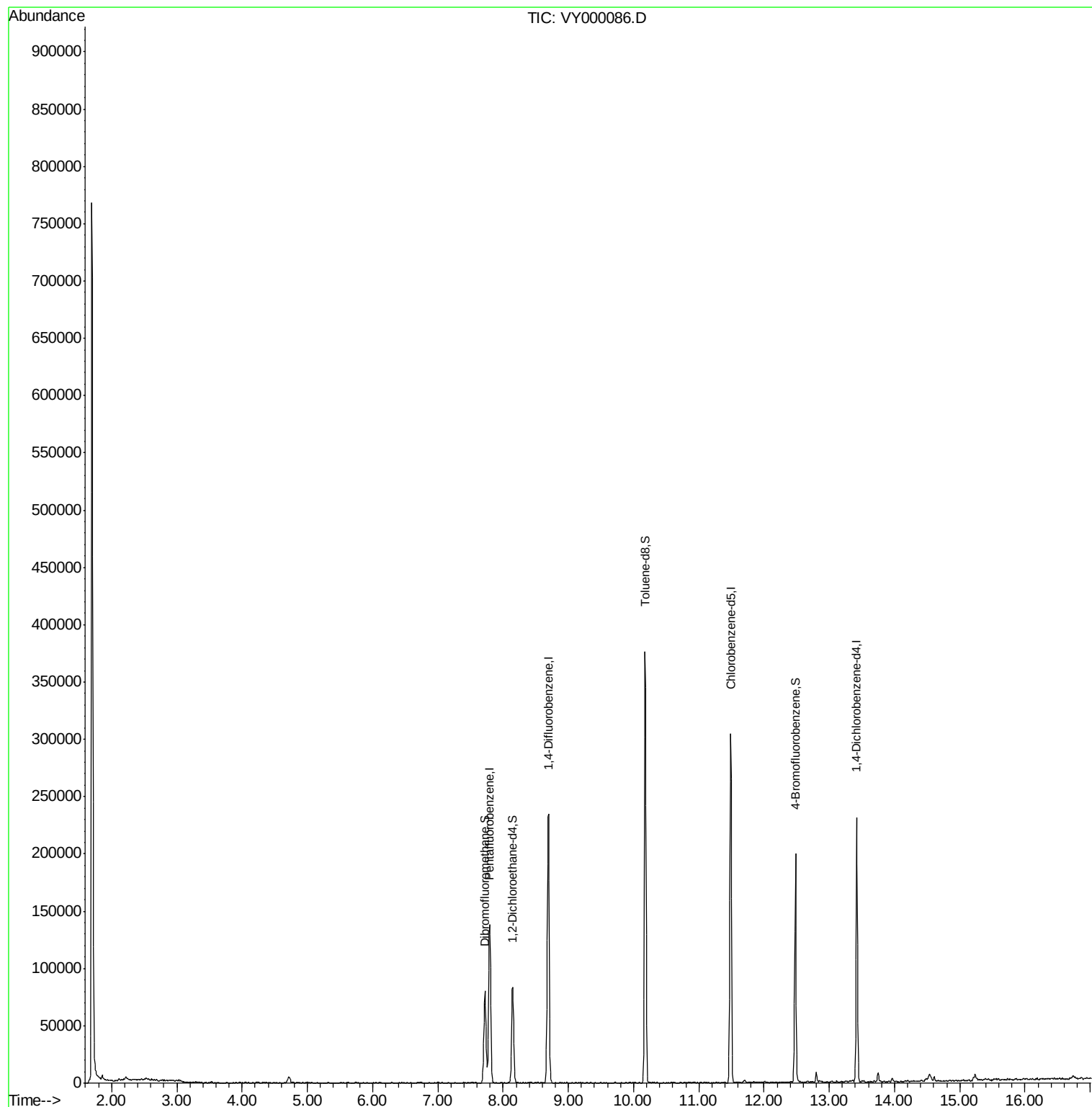
Target Compounds	Qvalue

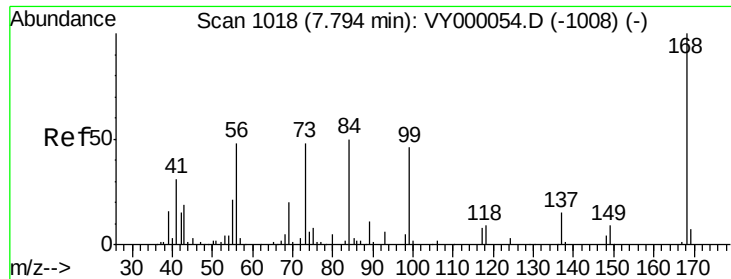
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
Data File : VY000086.D
Acq On : 19 Sep 2019 18:39
Operator : SY/MD
Sample : K4878-27
Misc : 4.85g/5.00ml/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-2

Quant Time: Sep 20 03:51:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 05:38:39 2019
Response via : Initial Calibration

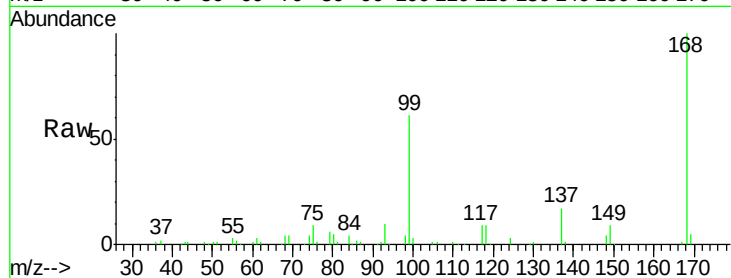




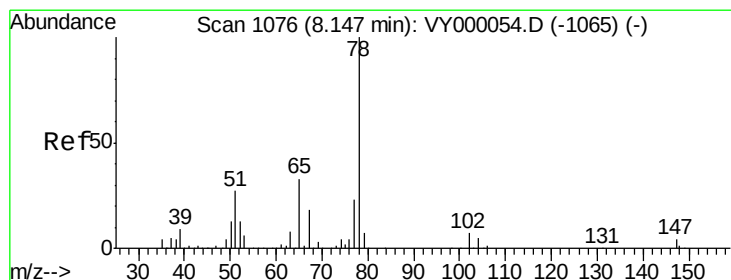
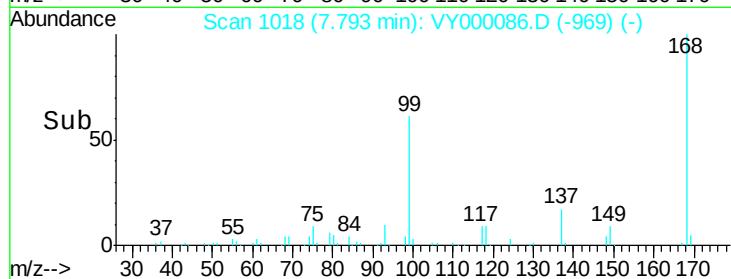
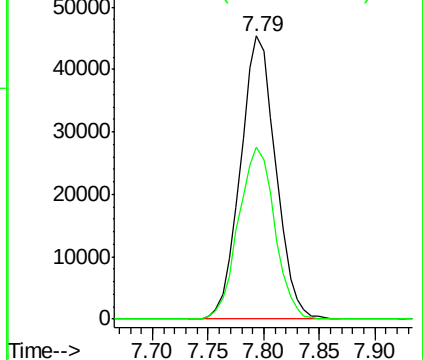
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000086.D
Acq: 19 Sep 2019 18:39

Instrument :
MSVOA_Y
ClientSampleId :
CSA-2-1-2

Tot Ion:168 Resp: 100127
Ion Ratio Lower Upper
168 100
99 60.9 44.2 66.2

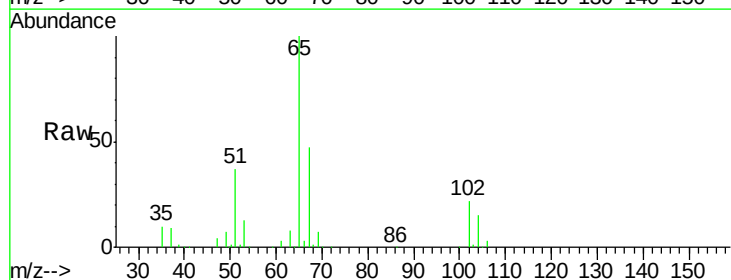


Abundance Ion 167.90 (167.60 to 168.60): VY000086.D (-969) (-)
Ion 98.90 (98.60 to 99.60): VY000086.D (-969) (-)

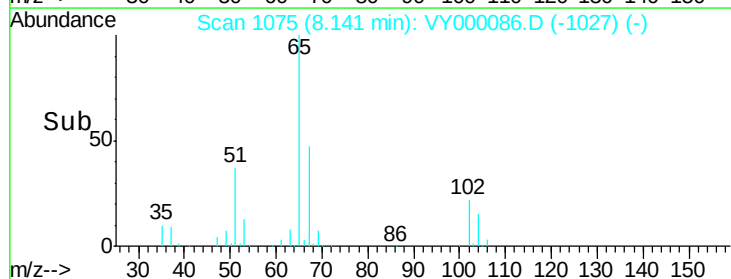
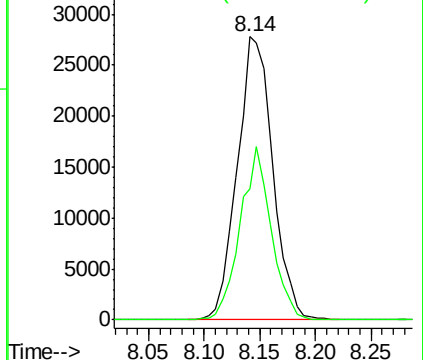


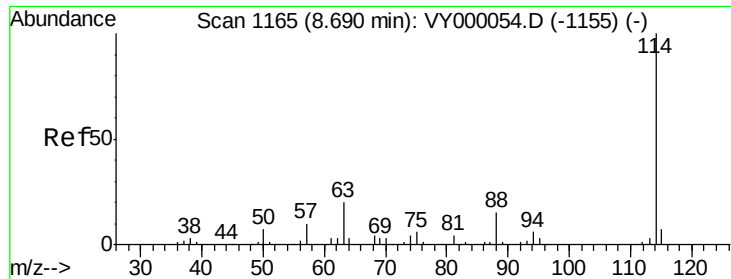
#33
1,2-Dichloroethane-d4
Concen: 53.306 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000086.D
Acq: 19 Sep 2019 18:39

Tgt Ion: 65 Resp: 61407
Ion Ratio Lower Upper
65 100
67 53.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY000086.D (-1027) (-)
Ion 66.90 (66.60 to 67.60): VY000086.D (-1027) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1166

Delta R.T. 0.01 min

Lab File: VY000086.D

Acq: 19 Sep 2019 18:39

Instrument :

MSVOA_Y

ClientSampleId :

CSA-2-1-2

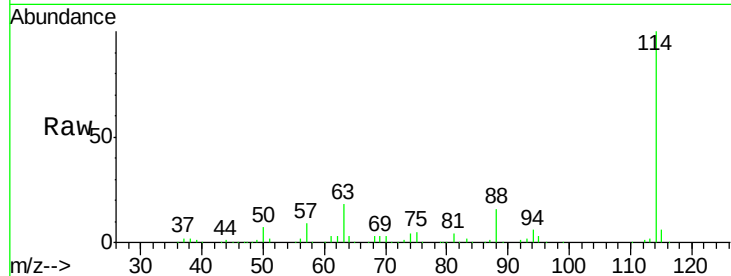
Tot Ion:114 Resp: 204744

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.4

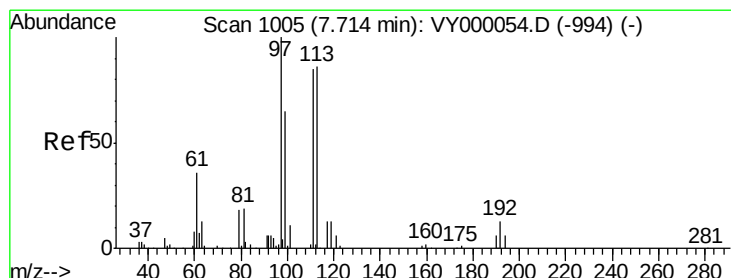
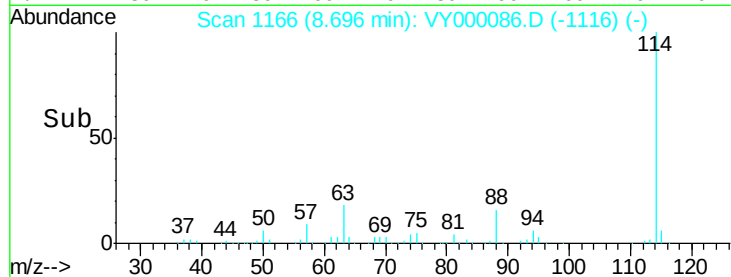
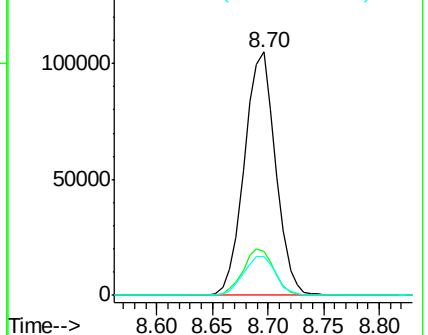
88 15.8 0.0 30.2



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: 47.249 ug/l

RT: 7.73 min Scan# 1007

Delta R.T. 0.01 min

Lab File: VY000086.D

Acq: 19 Sep 2019 18:39

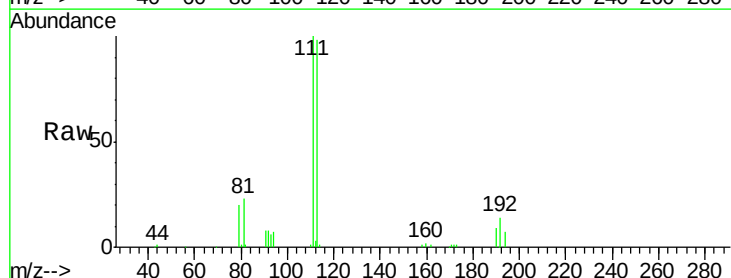
Tgt Ion:113 Resp: 58573

Ion Ratio Lower Upper

113 100

111 102.7 81.7 122.5

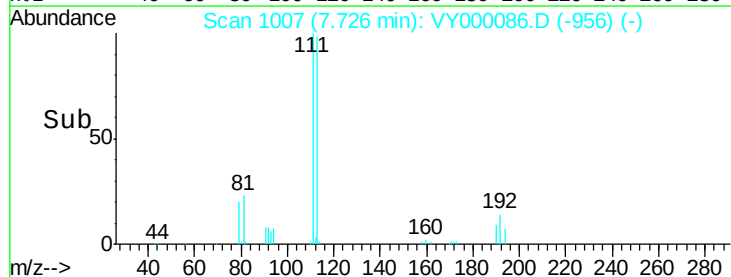
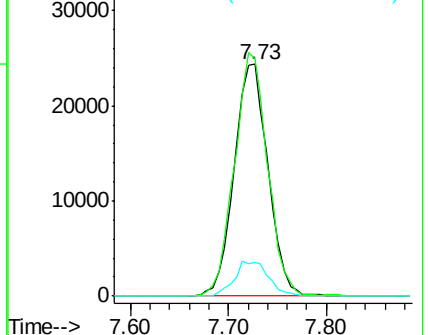
192 15.0 13.4 20.2

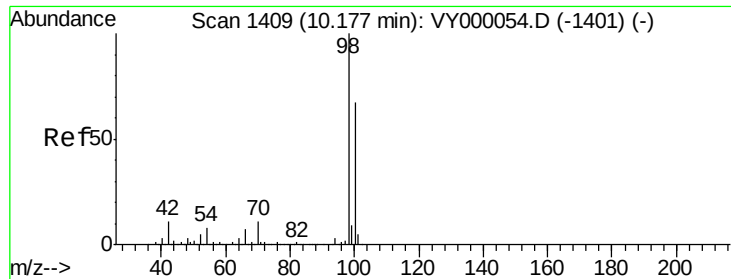


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.402 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VY000086.D

Acq: 19 Sep 2019 18:39

Instrument :

MSVOA_Y

ClientSampleId :

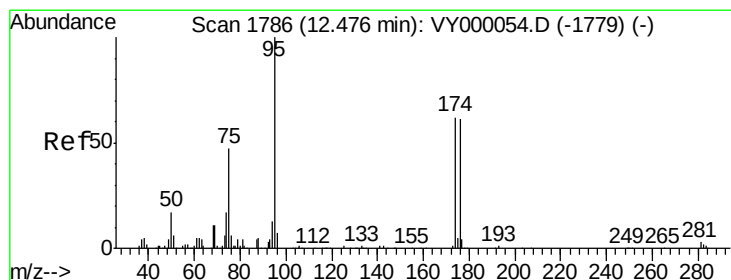
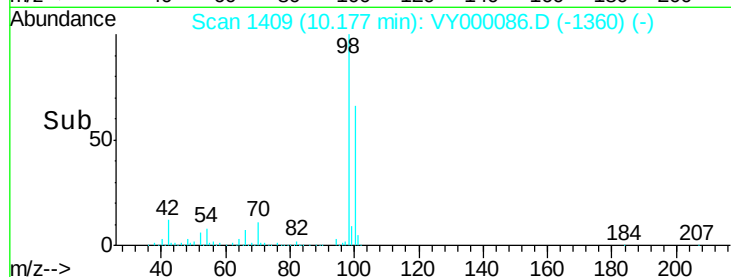
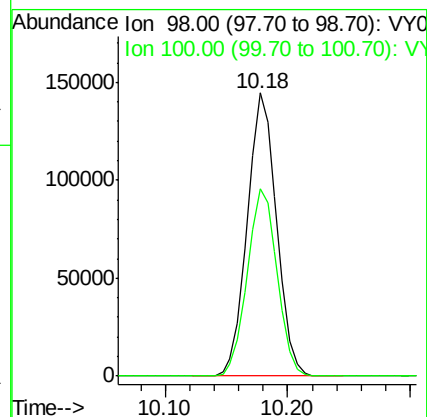
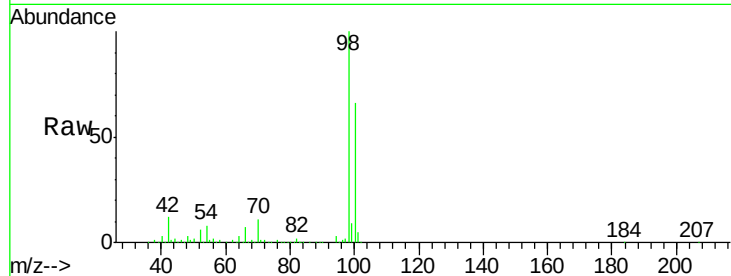
CSA-2-1-2

Tot Ion: 98 Resp: 240542

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 37.816 ug/l

RT: 12.48 min Scan# 1787

Delta R.T. 0.01 min

Lab File: VY000086.D

Acq: 19 Sep 2019 18:39

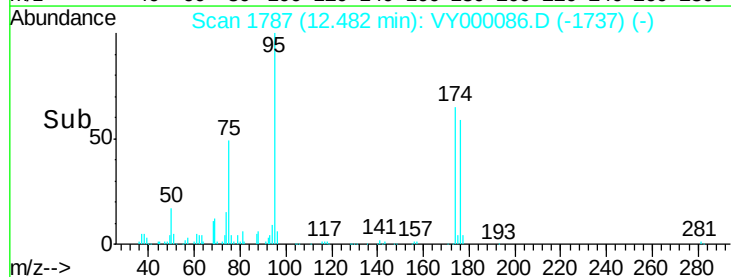
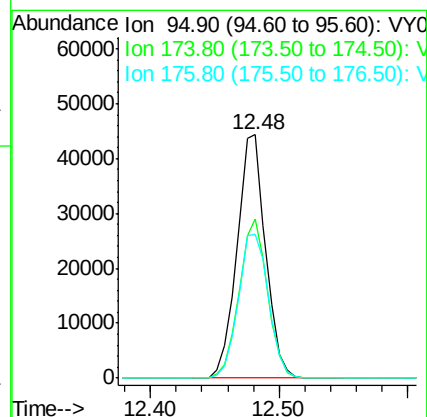
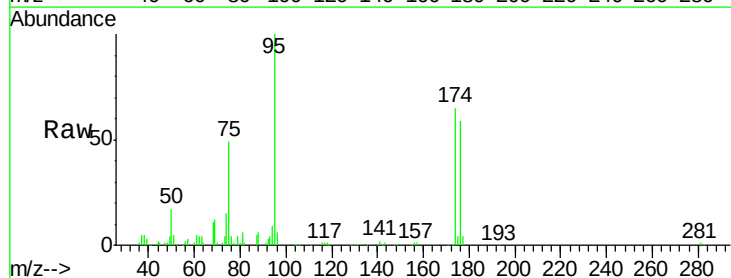
Tgt Ion: 95 Resp: 68362

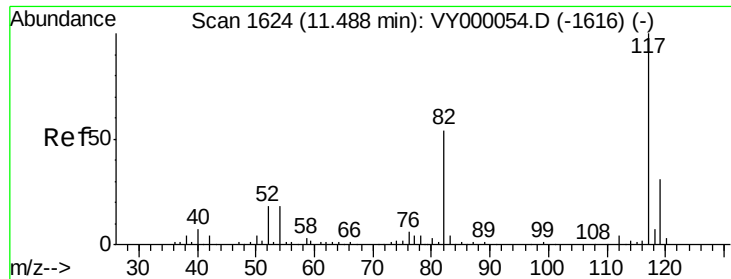
Ion Ratio Lower Upper

95 100

174 64.4 0.0 137.2

176 62.4 0.0 135.0

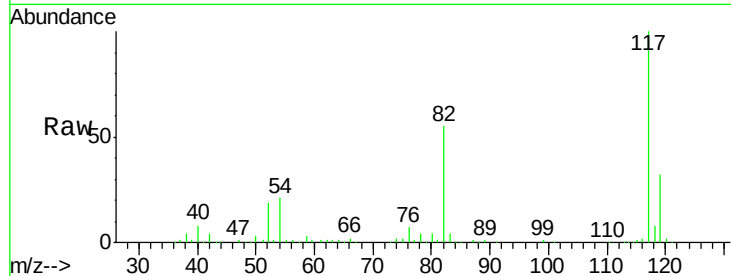




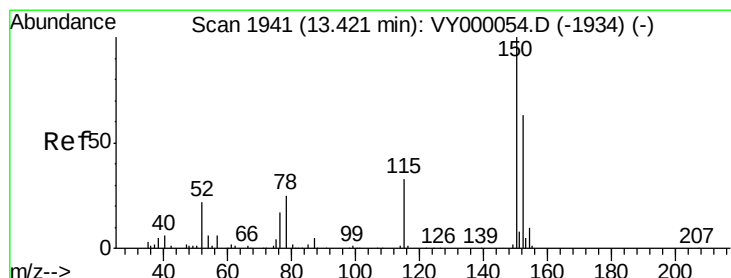
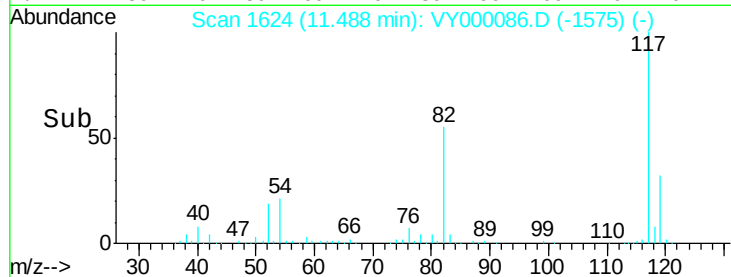
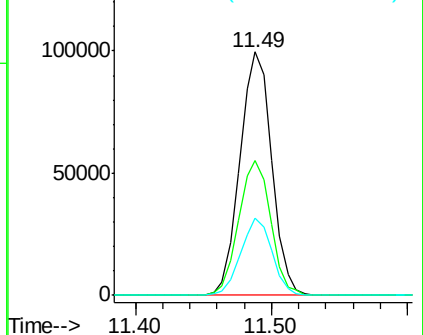
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000086.D
Acq: 19 Sep 2019 18:39

Instrument :
MSVOA_Y
ClientSampled :
CSA-2-1-2

Tot Ion:117 Resp: 162820
Ion Ratio Lower Upper
117 100
82 55.1 43.5 65.3
119 31.8 24.6 36.8

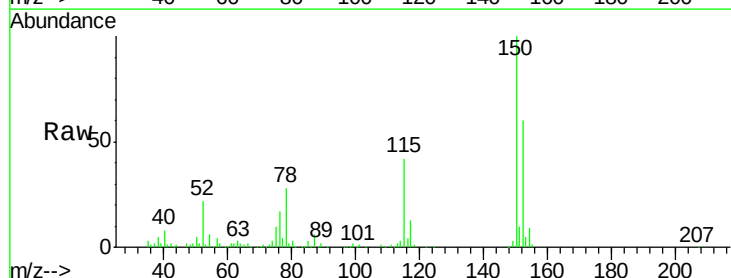


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000086.D
Acq: 19 Sep 2019 18:39

Tgt Ion:152 Resp: 51515
Ion Ratio Lower Upper
152 100
115 64.8 30.7 92.1
150 160.5 0.0 351.6



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

