

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000916.D
 Acq On : 09 Dec 2019 16:49
 Operator : SY/MD
 Sample : K6204-02
 Misc : 7.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 10 08:39:27 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	261336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	479170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	411423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	152840	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	150677	54.26	ug/l	0.00
Spiked Amount			Recovery	=	108.52%	
35) Dibromofluoromethane	7.73	113	139697	50.02	ug/l	0.00
Spiked Amount			Recovery	=	100.04%	
50) Toluene-d8	10.18	98	569188	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.48	95	169232	40.36	ug/l	0.00
Spiked Amount			Recovery	=	80.72%	

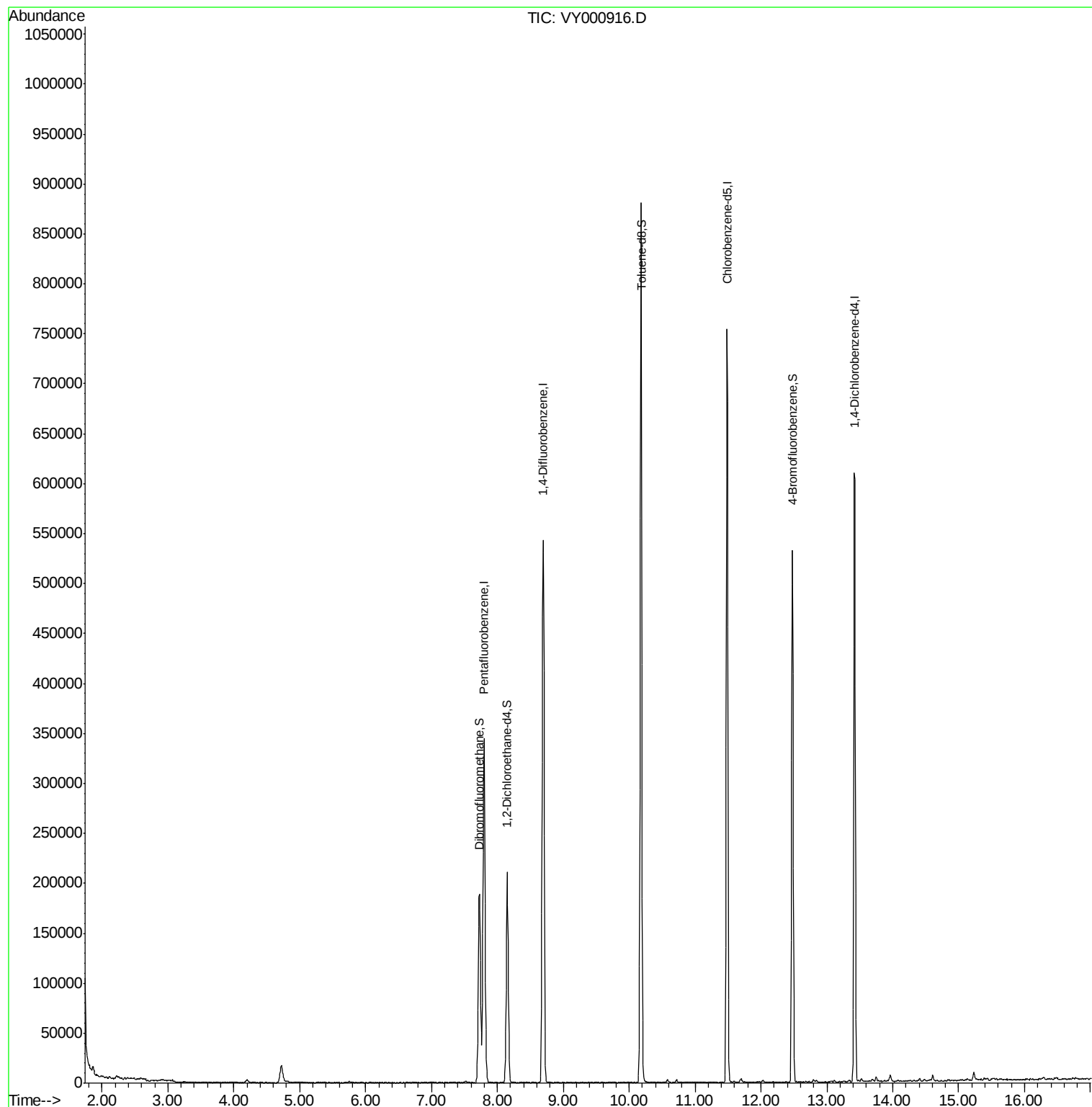
Target Compounds	Qvalue
------------------	--------

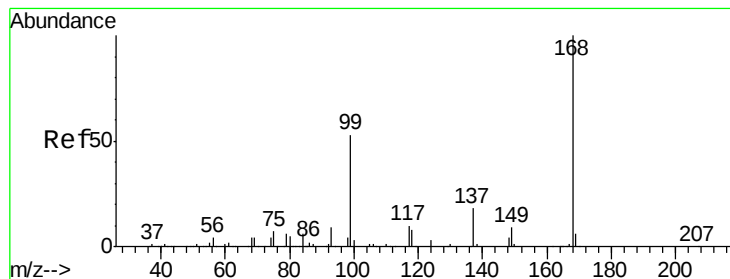
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
Data File : VY000916.D
Acq On : 09 Dec 2019 16:49
Operator : SY/MD
Sample : K6204-02
Misc : 7.91G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 10 08:39:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
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# 994

Delta R.T. -0.01 min

Lab File: VY000916.D

Acq: 09 Dec 2019 16:49

Instrument :

MSVOA_Y

ClientSampleId :

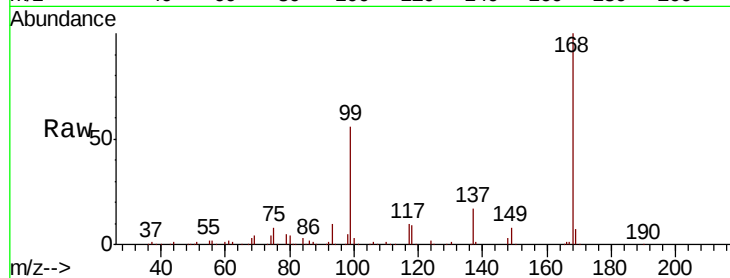
K072-AA-SB-2

Tot Ion:168 Resp: 261336

Ion Ratio Lower Upper

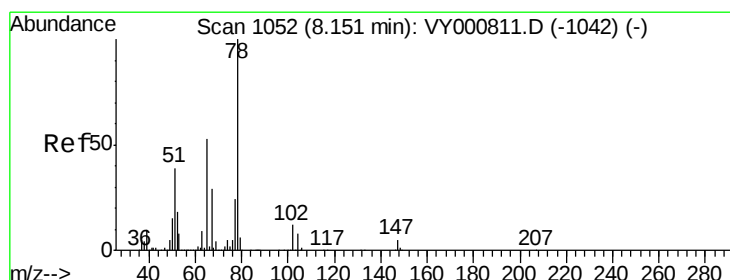
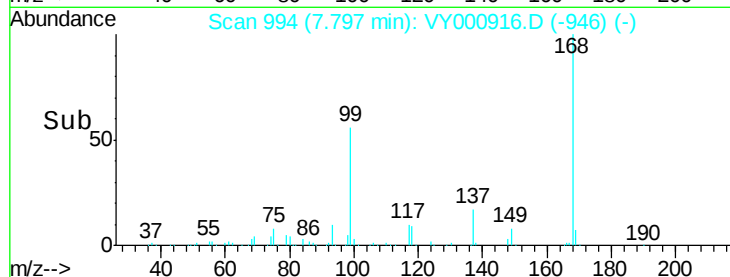
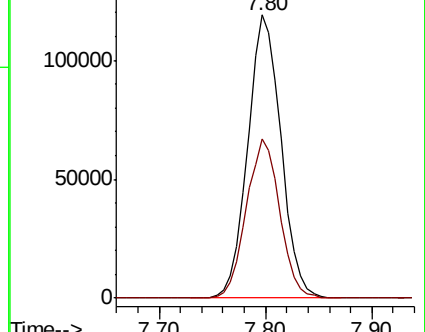
168 100

99 56.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000916.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000916.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.261 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000916.D

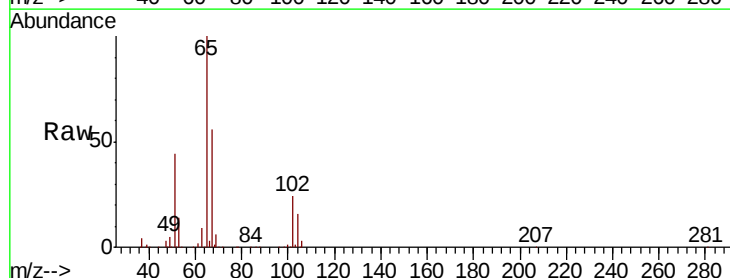
Acq: 09 Dec 2019 16:49

Tgt Ion: 65 Resp: 150677

Ion Ratio Lower Upper

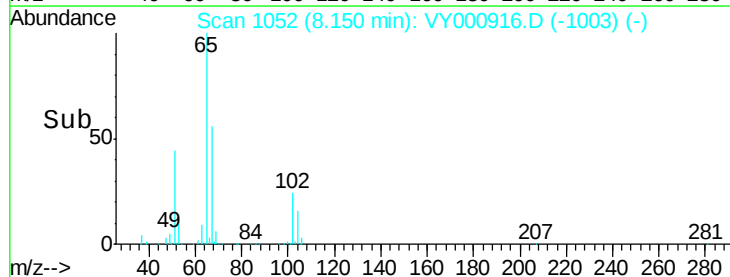
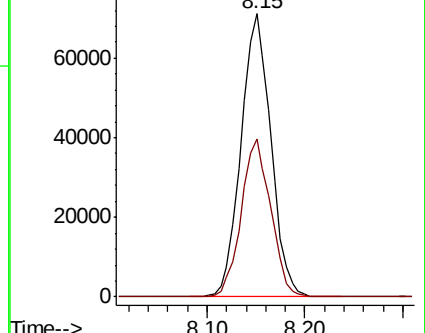
65 100

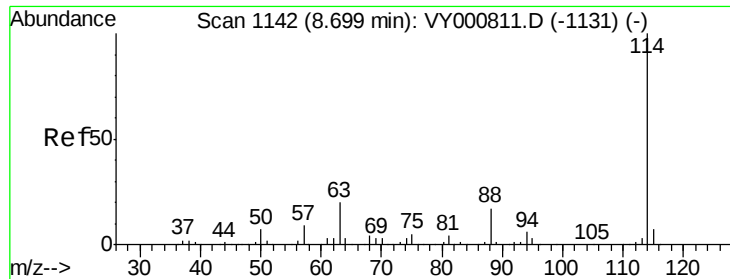
67 55.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000916.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000916.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: VY000916.D

Acq: 09 Dec 2019 16:49

Instrument :

MSVOA_Y

ClientSampleId :

K072-AA-SB-2

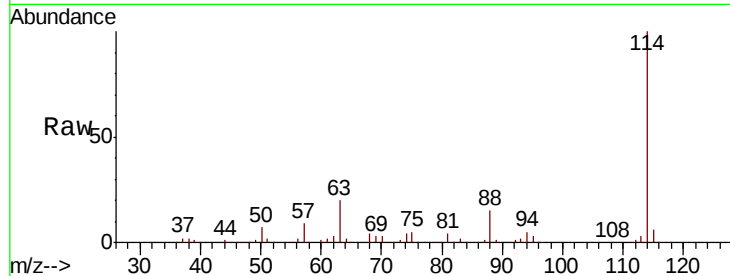
Tot Ion:114 Resp: 479170

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

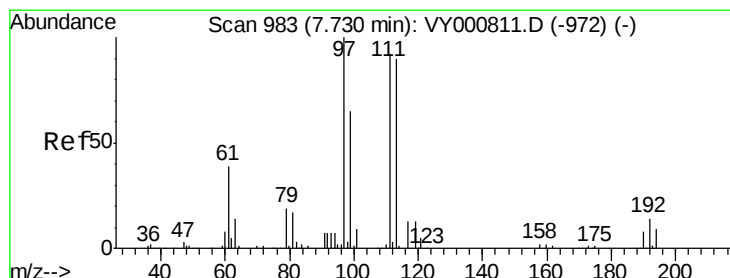
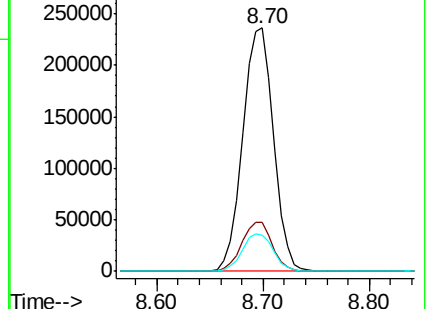
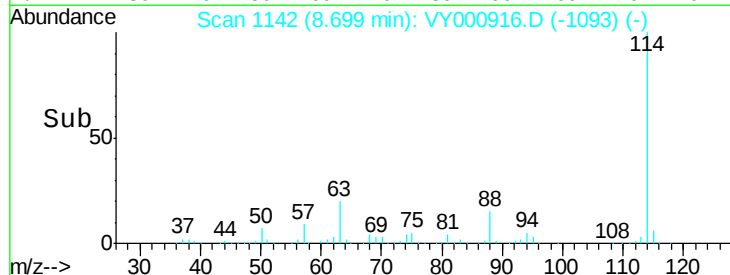
88 15.0 0.0 33.2



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: 50.024 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000916.D

Acq: 09 Dec 2019 16:49

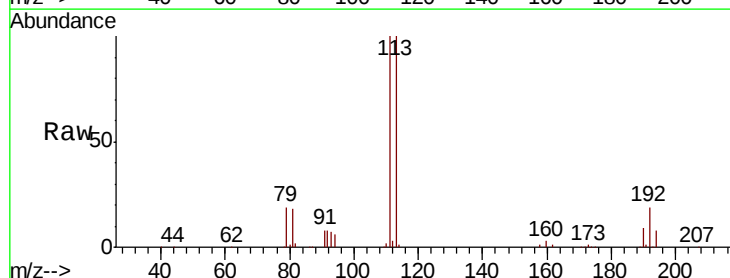
Tgt Ion:113 Resp: 139697

Ion Ratio Lower Upper

113 100

111 100.2 82.4 123.6

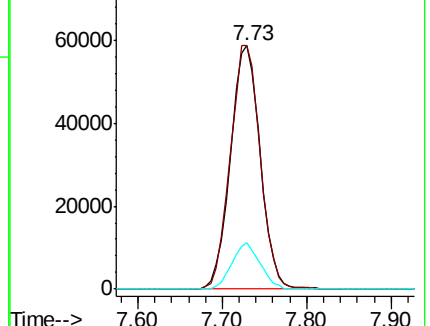
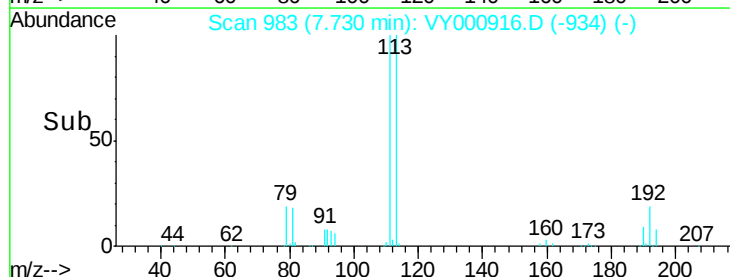
192 18.2 14.2 21.2



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: 50.981 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000916.D

Acq: 09 Dec 2019 16:49

Instrument :

MSVOA_Y

ClientSampleId :

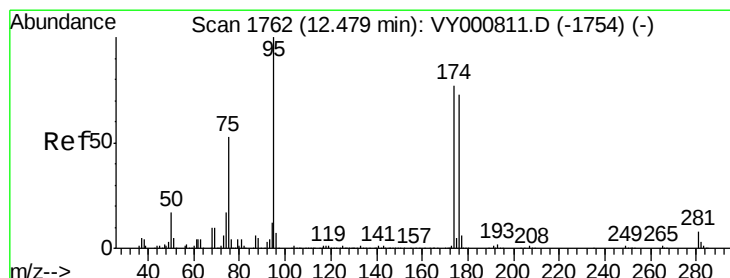
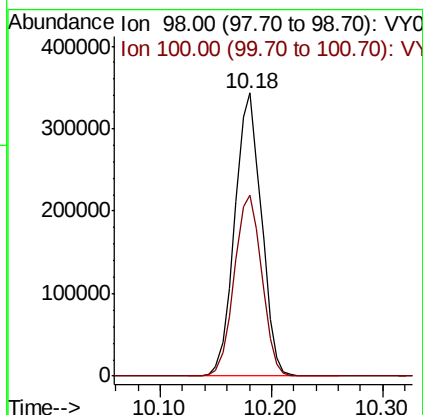
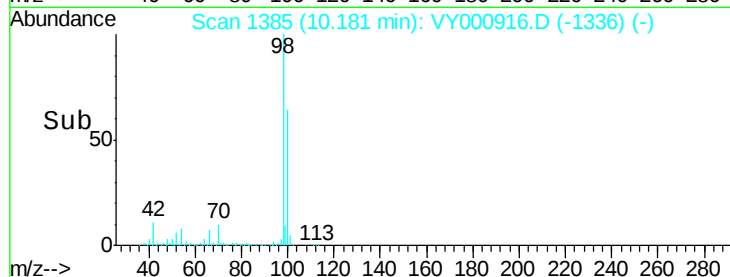
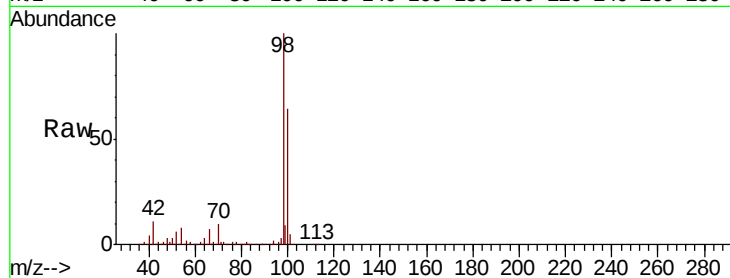
K072-AA-SB-2

Tot Ion: 98 Resp: 569188

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 40.361 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000916.D

Acq: 09 Dec 2019 16:49

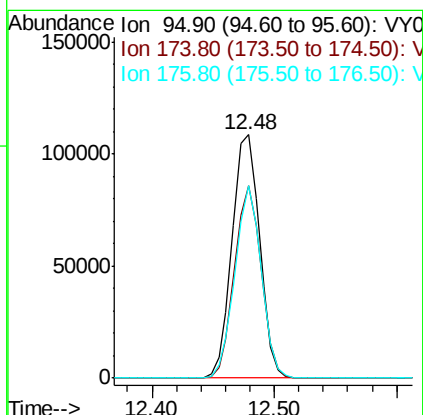
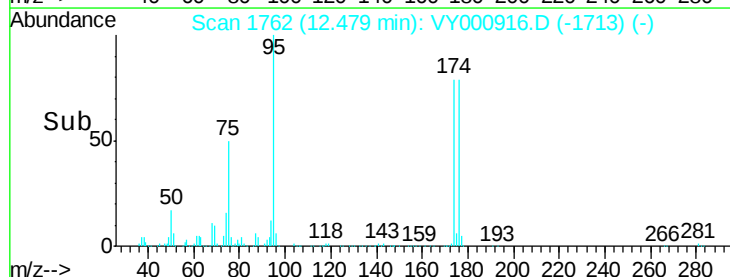
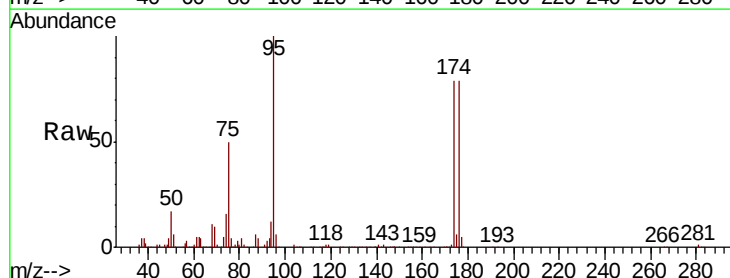
Tgt Ion: 95 Resp: 169232

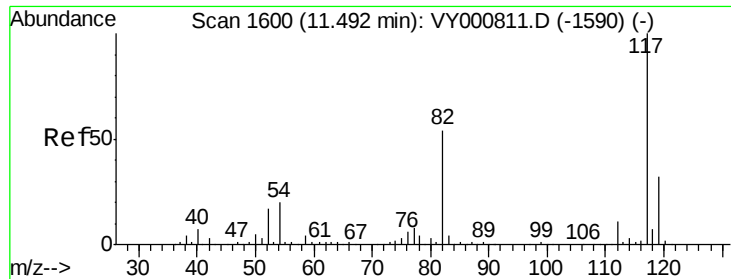
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

176 75.4 0.0 145.2

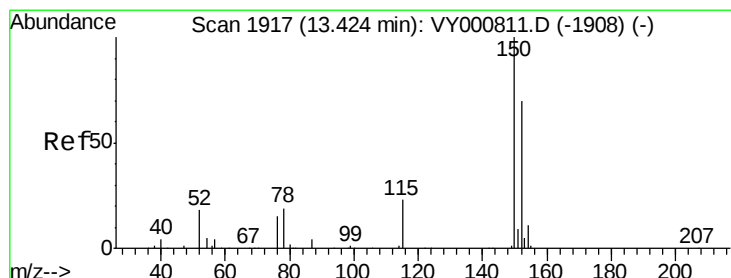
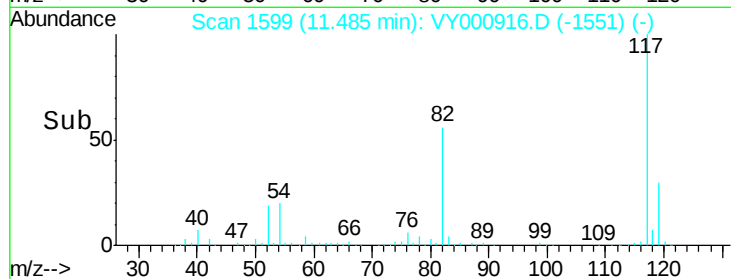
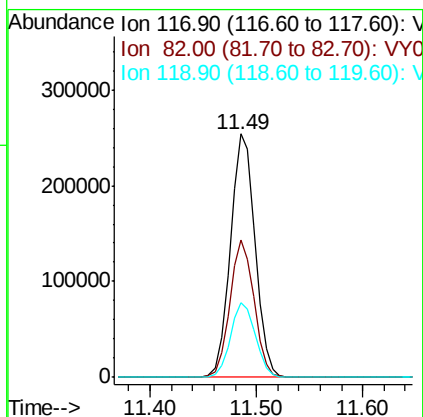
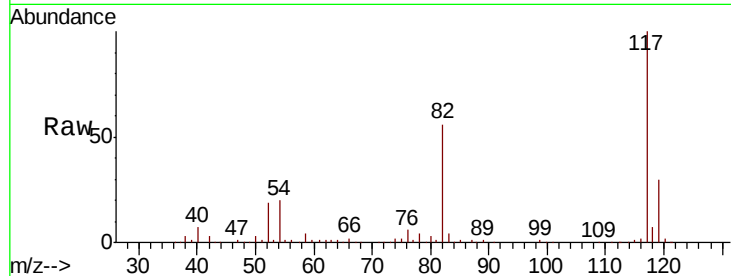




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000916.D
Acq: 09 Dec 2019 16:49

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

Tot Ion:117 Resp: 411423
Ion Ratio Lower Upper
117 100
82 56.2 43.1 64.7
119 30.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000916.D
Acq: 09 Dec 2019 16:49

Tgt Ion:152 Resp: 152840
Ion Ratio Lower Upper
152 100
115 60.5 29.3 87.8
150 153.9 0.0 351.2

