

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
 Data File : VY000958.D
 Acq On : 16 Dec 2019 16:33
 Operator : SY/MD
 Sample : K6317-04
 Misc : 8.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 178K-SB4

Quant Time: Dec 17 07:41:22 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

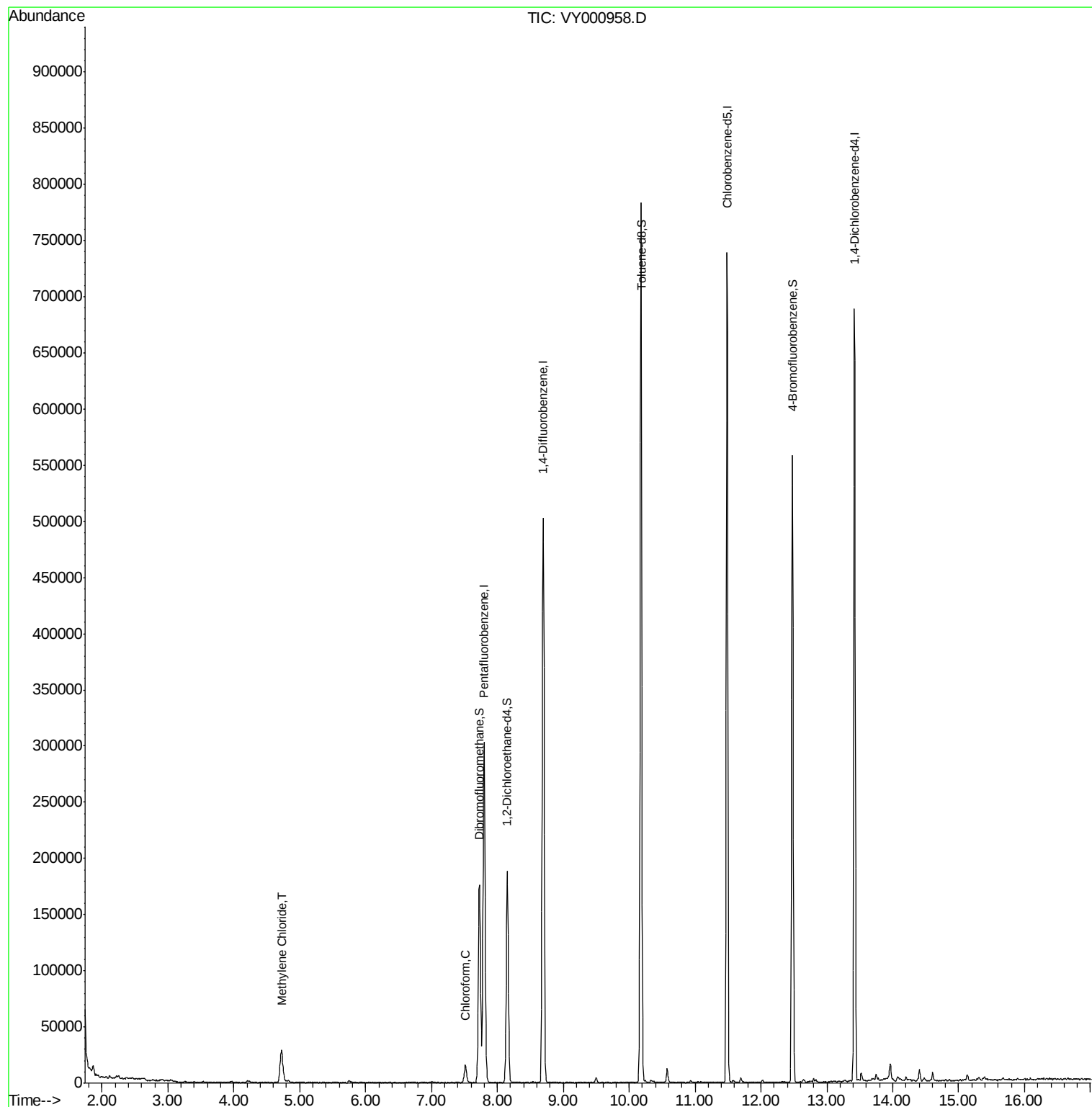
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	432265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	394018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	172774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138851	55.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.74%	
35) Dibromofluoromethane	7.73	113	129107	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
50) Toluene-d8	10.18	98	518987	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.48	95	172709	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	
Target Compounds						
20) Methylene Chloride	4.73	84	22057	7.340	ug/l	93
30) Chloroform	7.51	83	14199	2.842	ug/l #	84

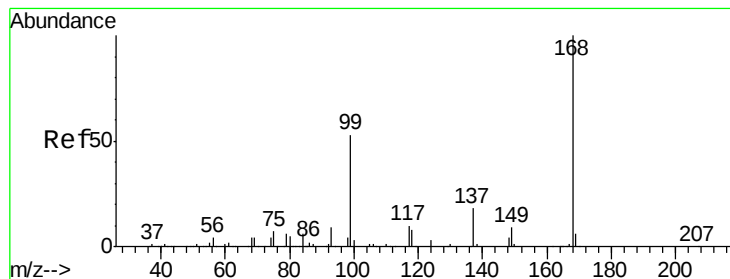
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
Data File : VY000958.D
Acq On : 16 Dec 2019 16:33
Operator : SY/MD
Sample : K6317-04
Misc : 8.21G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
178K-SB4

Quant Time: Dec 17 07:41:22 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: VY000958.D

Acq: 16 Dec 2019 16:33

Instrument :

MSVOA_Y

ClientSampleId :

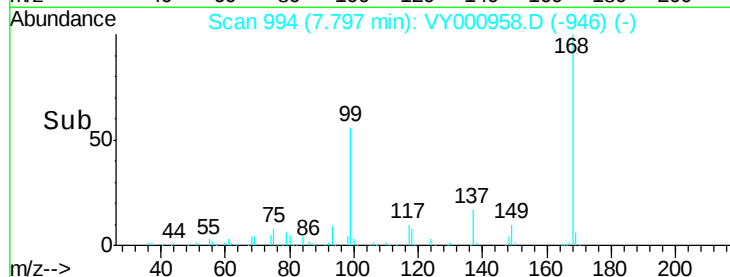
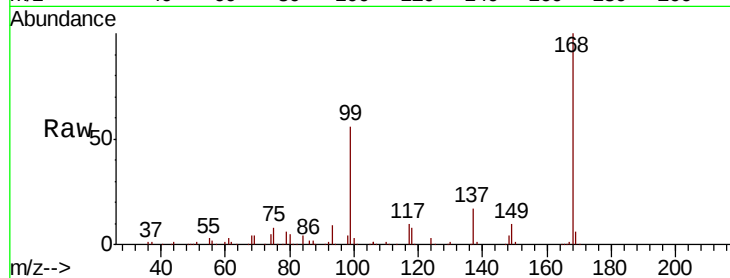
178K-SB4

Tot Ion:168 Resp: 233880

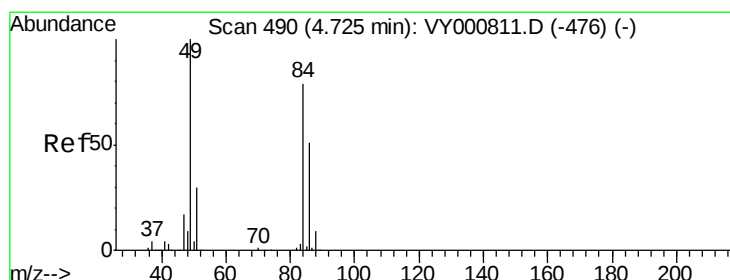
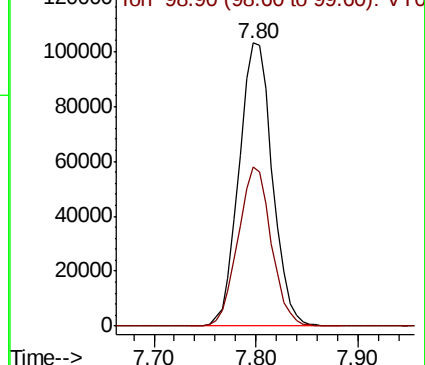
Ion Ratio Lower Upper

168 100

99 56.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000958.D (-946) (-)



#20

Methylene Chloride

Concen: 7.340 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000958.D

Acq: 16 Dec 2019 16:33

Tgt Ion: 84 Resp: 22057

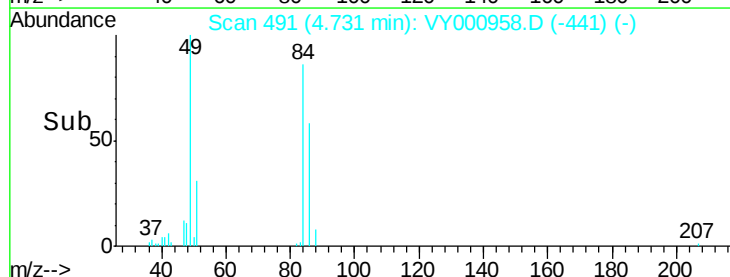
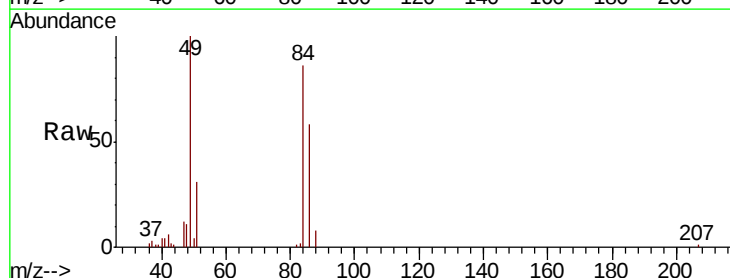
Ion Ratio Lower Upper

84 100

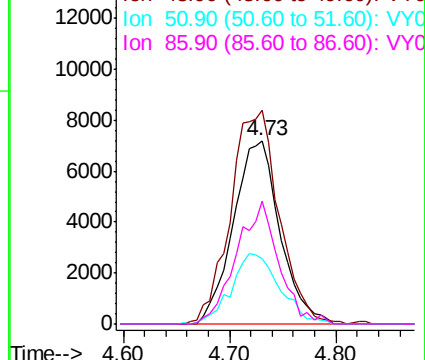
49 115.1 101.3 151.9

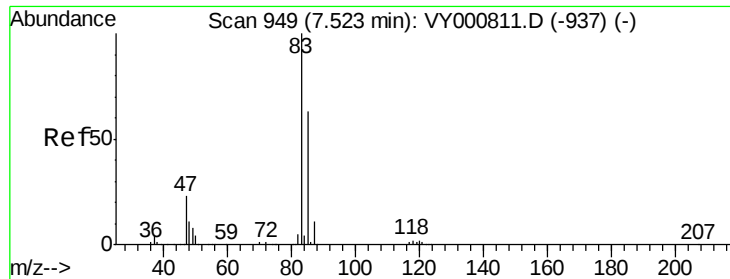
51 35.6 30.6 45.8

86 67.2 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VY000958.D (-441) (-)

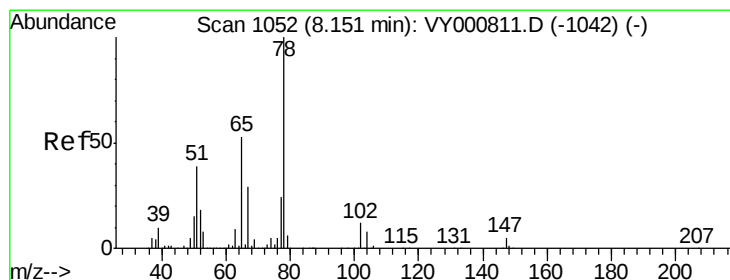
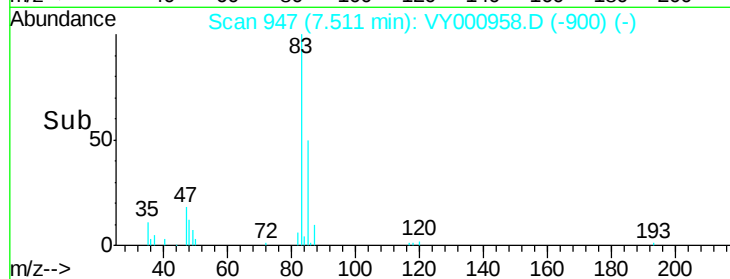
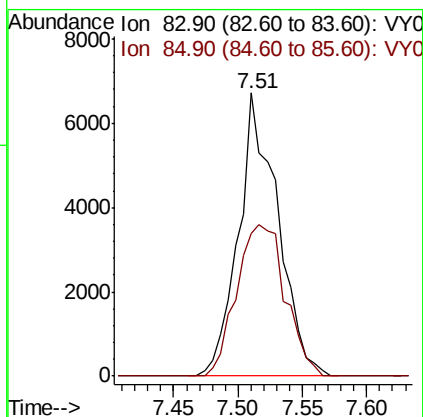
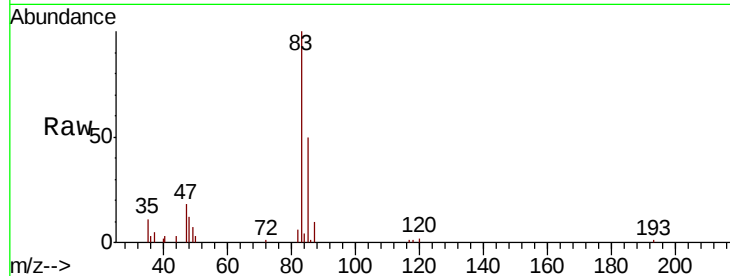




#30
Chloroform
Concen: 2.842 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000958.D
Acq: 16 Dec 2019 16:33

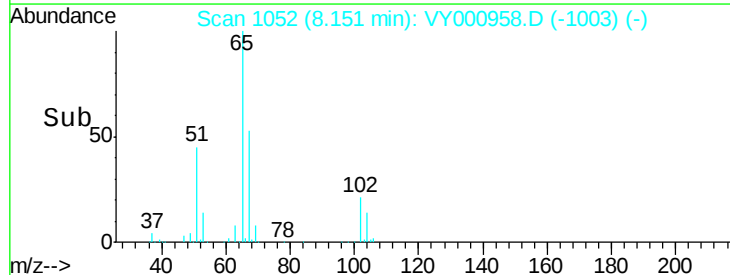
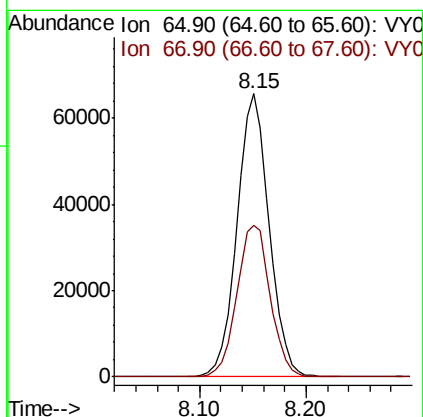
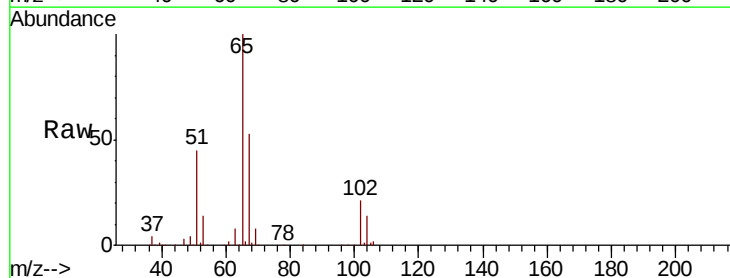
Instrument :
MSVOA_Y
ClientSampleId :
178K-SB4

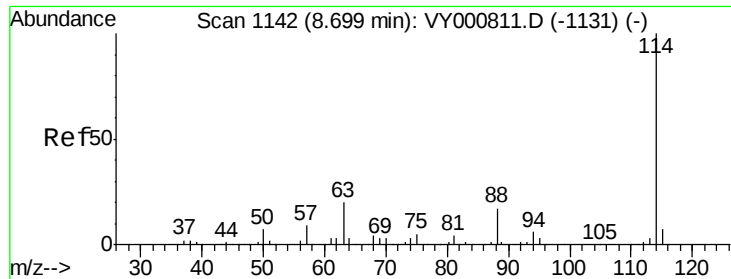
Tot Ion: 83 Resp: 14199
Ion Ratio Lower Upper
83 100
85 50.3 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 55.872 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000958.D
Acq: 16 Dec 2019 16:33

Tgt Ion: 65 Resp: 138851
Ion Ratio Lower Upper
65 100
67 55.6 0.0 112.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000958.D

Acq: 16 Dec 2019 16:33

Instrument :

MSVOA_Y

ClientSampleId :

178K-SB4

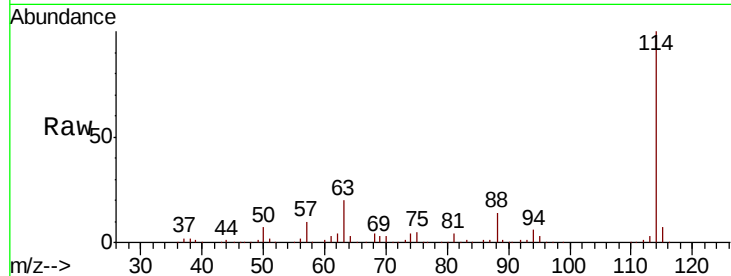
Tot Ion:114 Resp: 432265

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

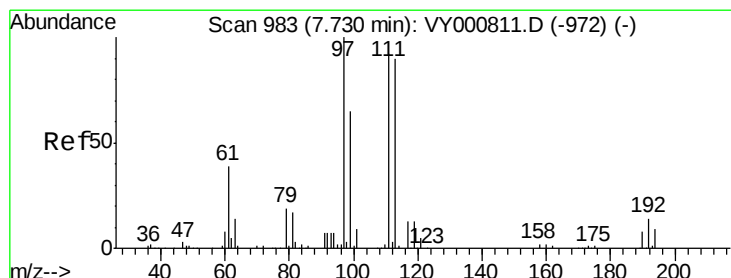
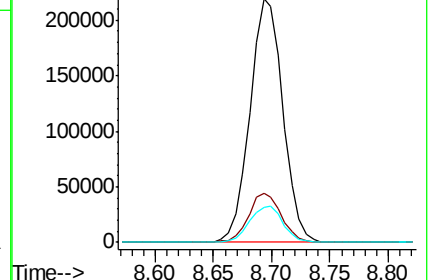
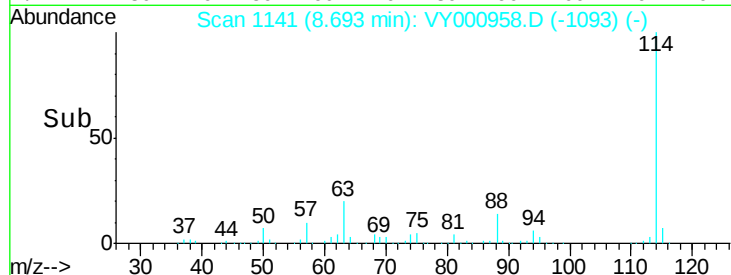
88 14.5 0.0 33.2



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: 51.248 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000958.D

Acq: 16 Dec 2019 16:33

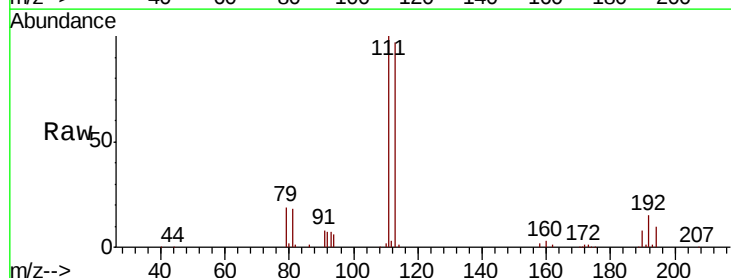
Tgt Ion:113 Resp: 129107

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

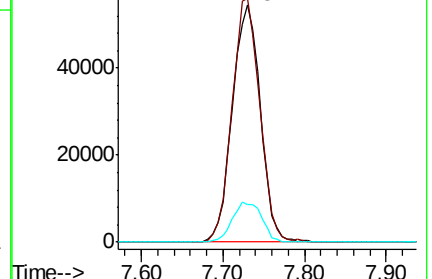
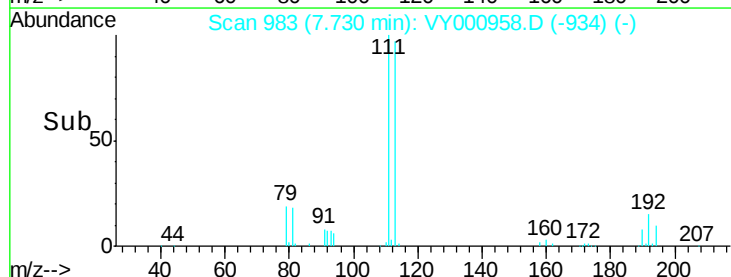
192 17.7 14.2 21.2

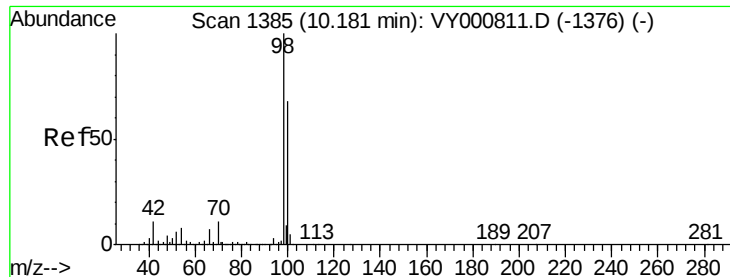


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.529 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000958.D

Acq: 16 Dec 2019 16:33

Instrument :

MSVOA_Y

ClientSampleId :

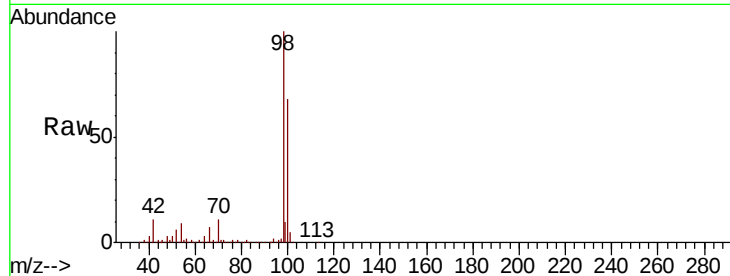
178K-SB4

Tot Ion: 98 Resp: 518987

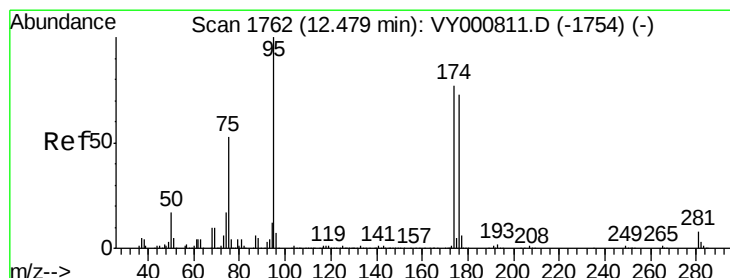
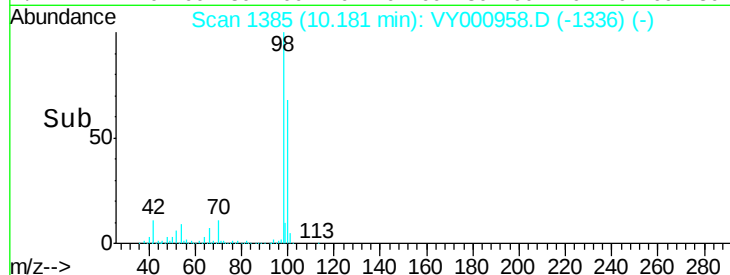
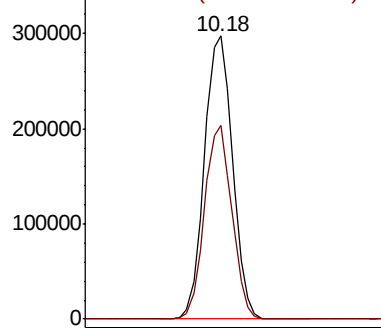
Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY000811.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 45.660 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000958.D

Acq: 16 Dec 2019 16:33

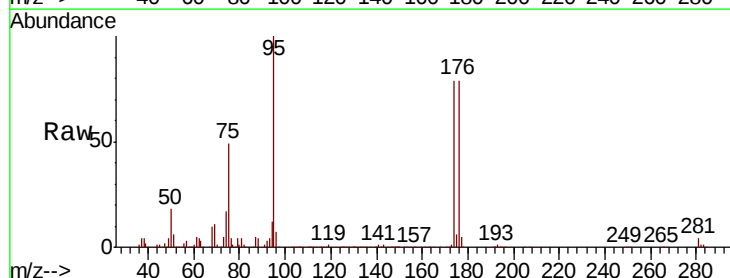
Tgt Ion: 95 Resp: 172709

Ion Ratio Lower Upper

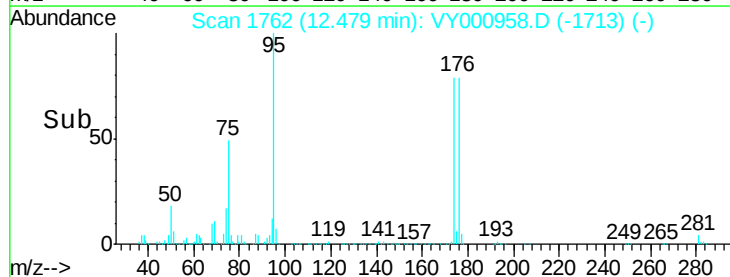
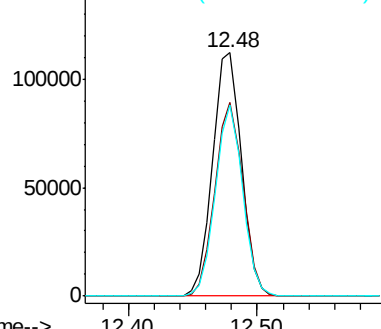
95 100

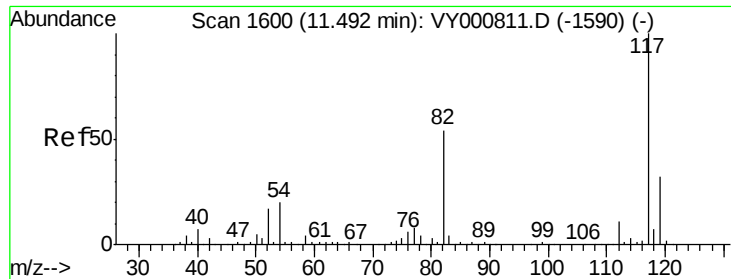
174 77.6 0.0 150.6

176 74.2 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VY000811.D (-1754) (-)

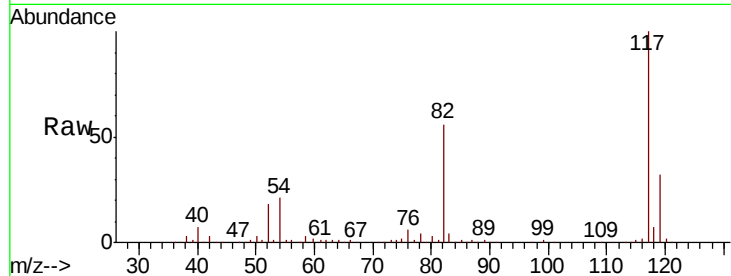




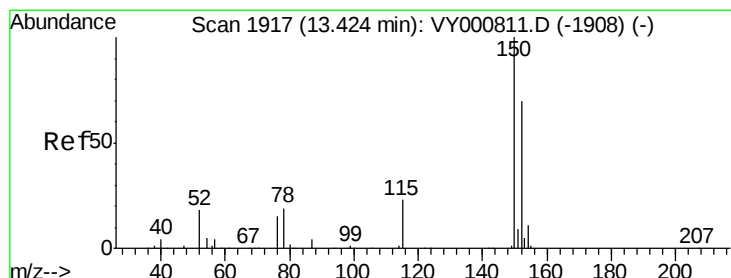
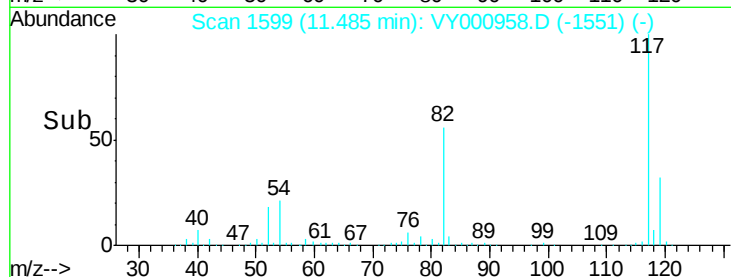
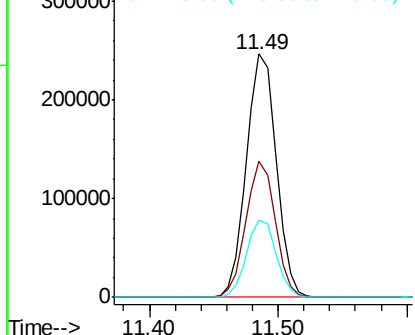
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000958.D
Acq: 16 Dec 2019 16:33

Instrument :
MSVOA_Y
ClientSampleId :
178K-SB4

Tot Ion:117 Resp: 394018
Ion Ratio Lower Upper
117 100
82 56.1 43.1 64.7
119 31.6 25.3 37.9

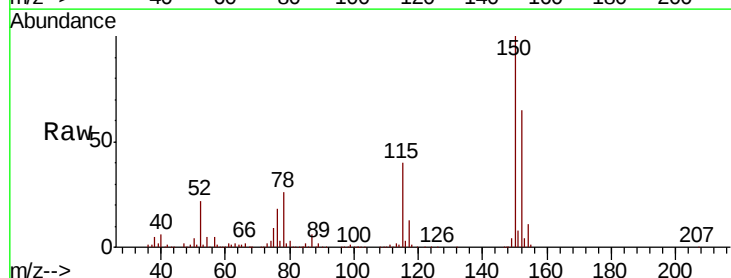


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000958.D
Acq: 16 Dec 2019 16:33

Tgt Ion:152 Resp: 172774
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 154.1 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

