

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000381.D
 Acq On : 23 Oct 2019 15:14
 Operator : SY/MD
 Sample : K5152-10
 Misc : 7.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-102219

Quant Time: Oct 24 05:03:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	232751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	393112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	346101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	146372	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133627	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	7.73	113	111650	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
50) Toluene-d8	10.18	98	455338	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.48	95	146002	42.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.26%	

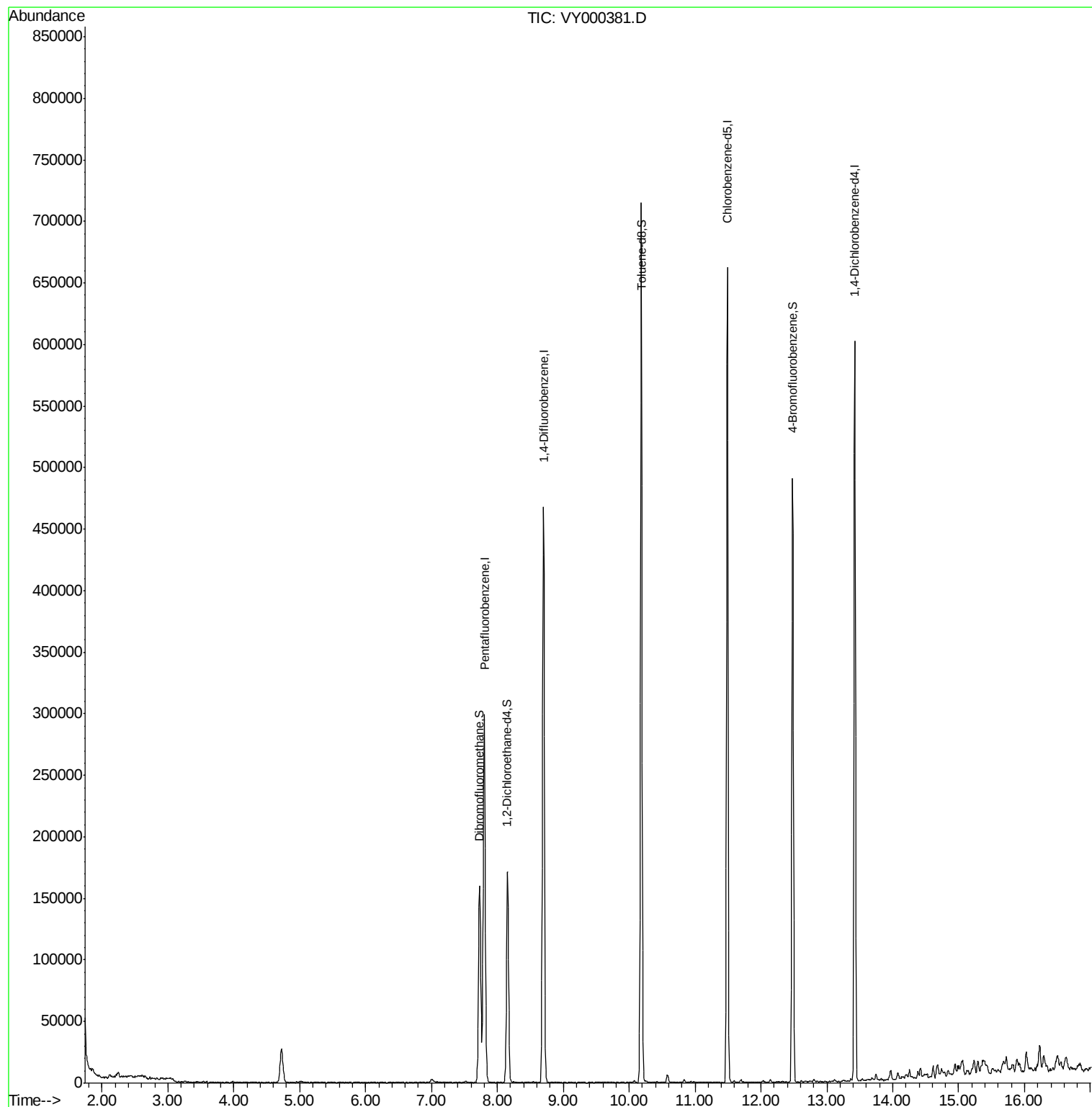
Target Compounds	Qvalue

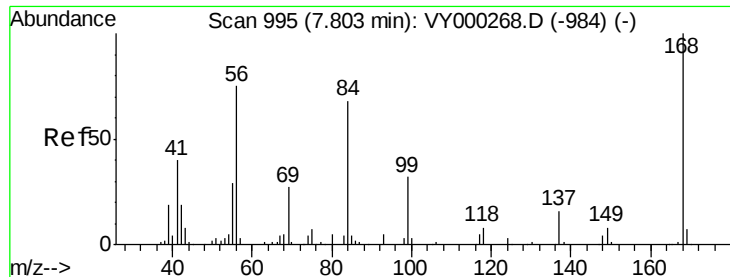
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
Data File : VY000381.D
Acq On : 23 Oct 2019 15:14
Operator : SY/MD
Sample : K5152-10
Misc : 7.95G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102219

Quant Time: Oct 24 05:03:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 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: VY000381.D

Acq: 23 Oct 2019 15:14

Instrument :

MSVOA_Y

ClientSampleId :

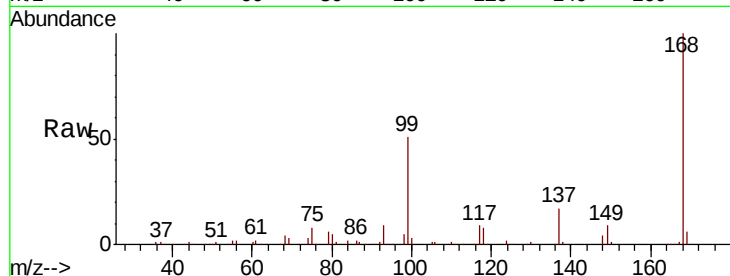
SU-03-102219

Tot Ion:168 Resp: 232751

Ion Ratio Lower Upper

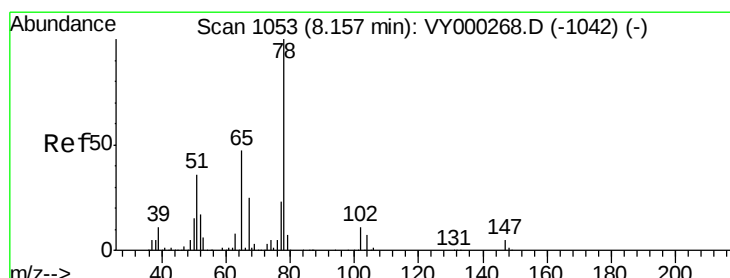
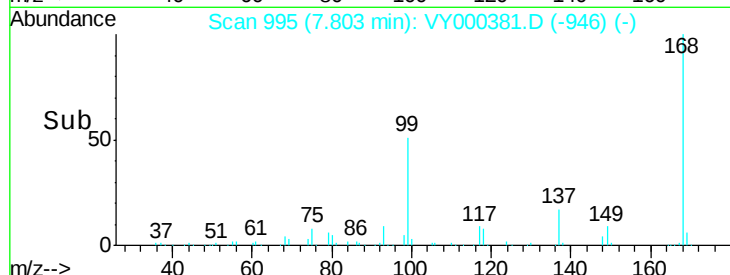
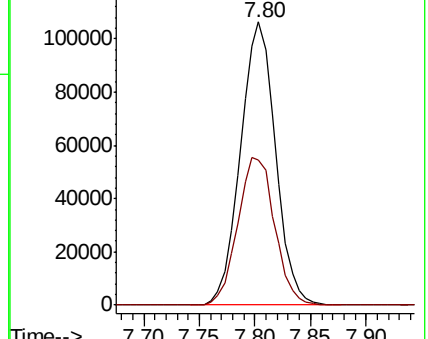
168 100

99 51.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.427 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000381.D

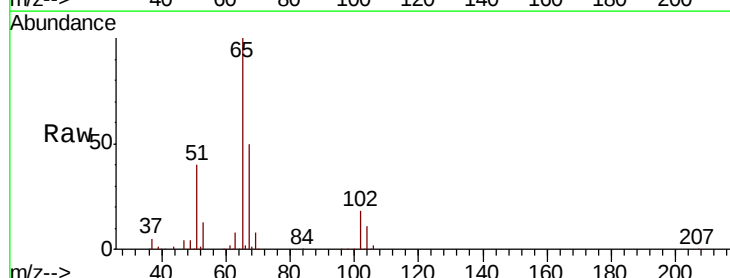
Acq: 23 Oct 2019 15:14

Tgt Ion: 65 Resp: 133627

Ion Ratio Lower Upper

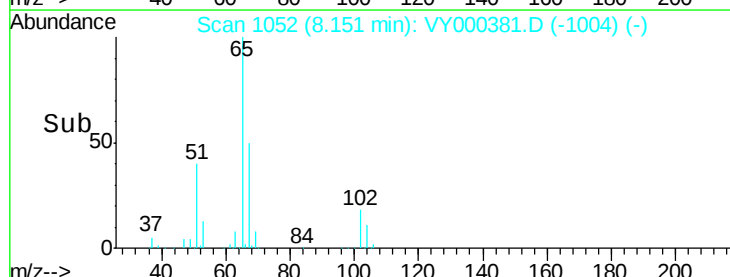
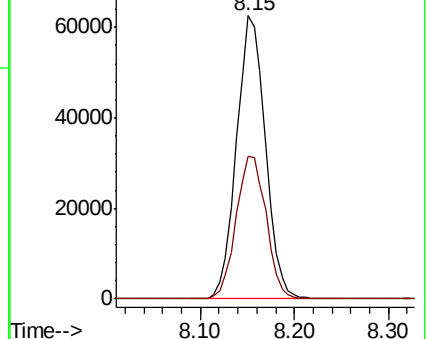
65 100

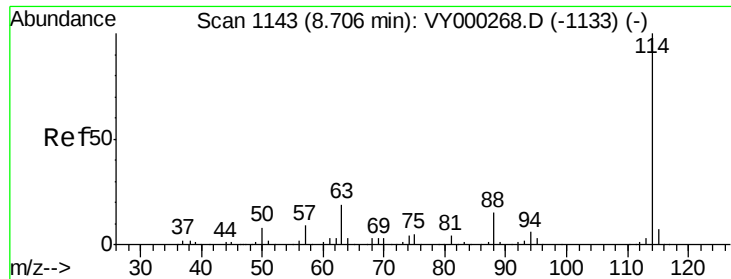
67 52.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000268.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000268.D (-1042) (-)

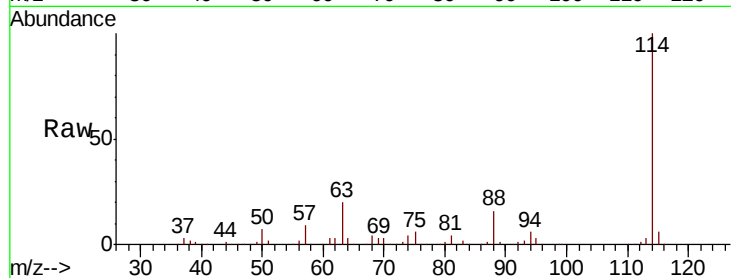




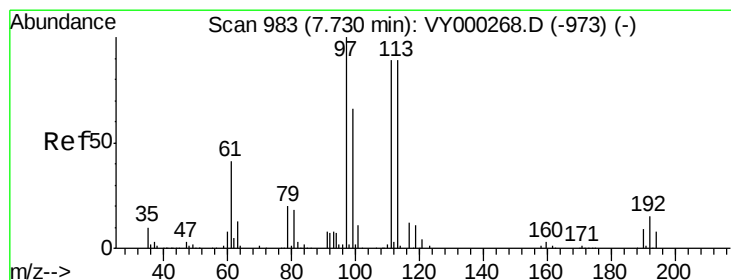
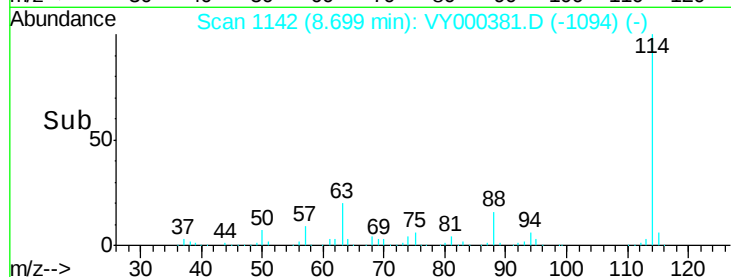
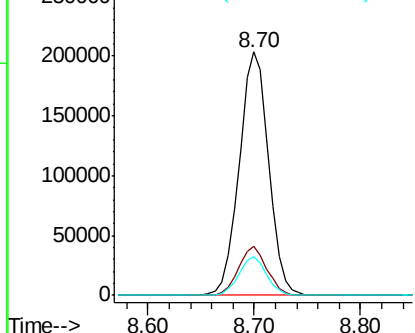
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000381.D
 Acq: 23 Oct 2019 15:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-102219

Tot Ion:114 Resp: 393112
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 37.2
 88 16.2 0.0 30.2

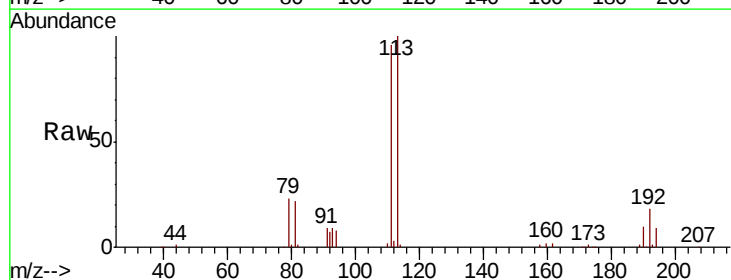


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

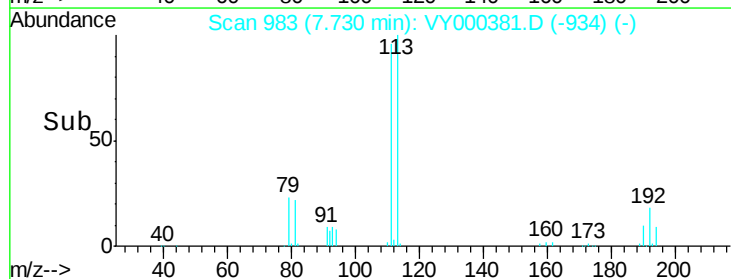
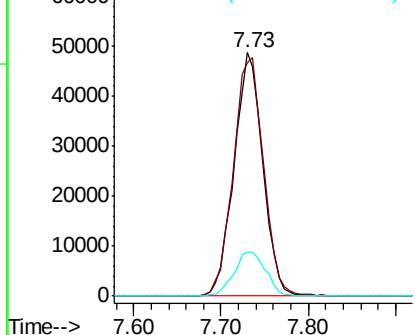


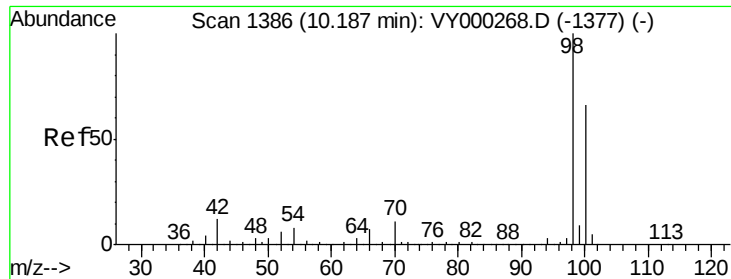
#35
 Dibromofluoromethane
 Concen: 47.084 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000381.D
 Acq: 23 Oct 2019 15:14

Tgt Ion:113 Resp: 111650
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.6 122.4
 192 19.8 15.3 22.9



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: 49.918 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000381.D

Acq: 23 Oct 2019 15:14

Instrument :

MSVOA_Y

ClientSampleId :

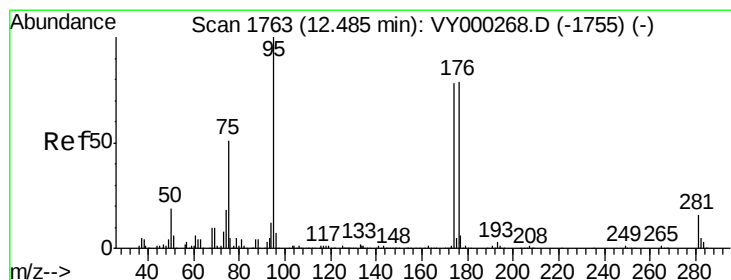
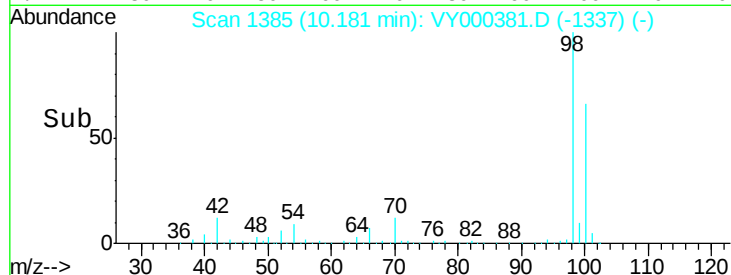
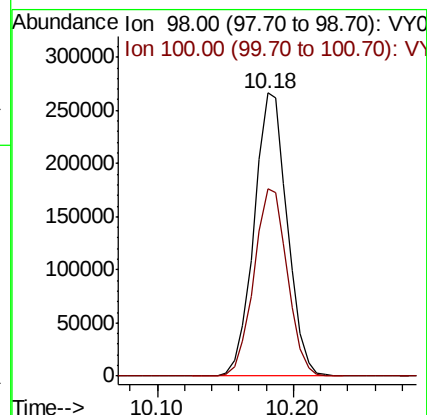
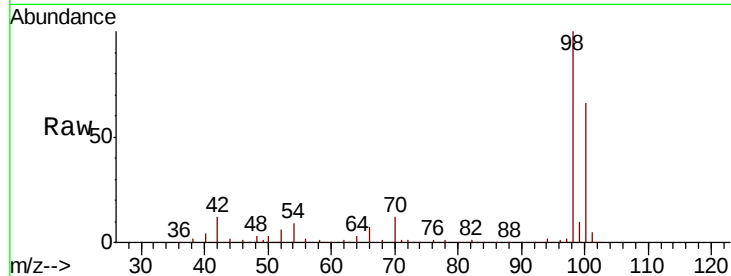
SU-03-102219

Tot Ion: 98 Resp: 455338

Ion Ratio Lower Upper

98 100

100 66.8 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 42.131 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000381.D

Acq: 23 Oct 2019 15:14

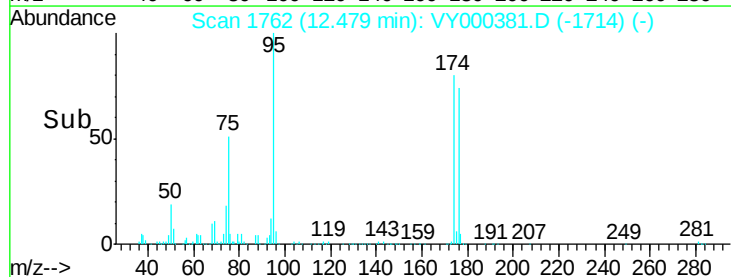
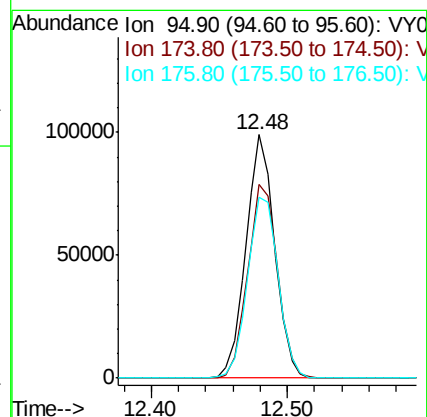
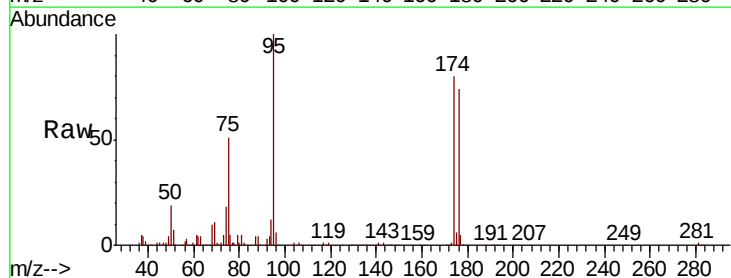
Tgt Ion: 95 Resp: 146002

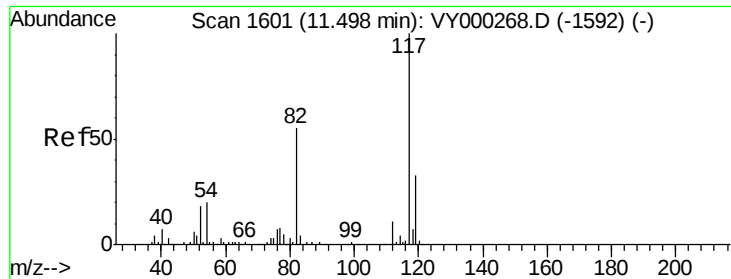
Ion Ratio Lower Upper

95 100

174 82.9 0.0 159.6

176 79.9 0.0 153.8

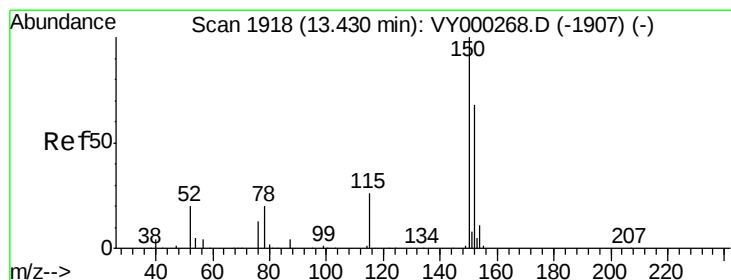
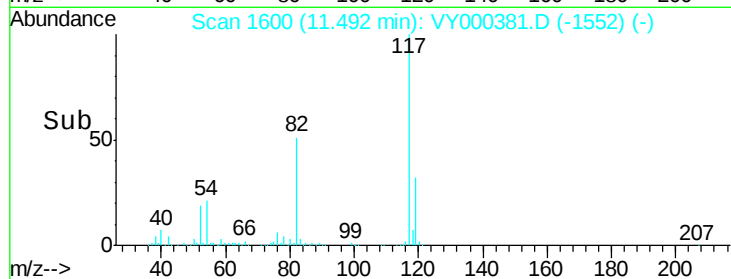
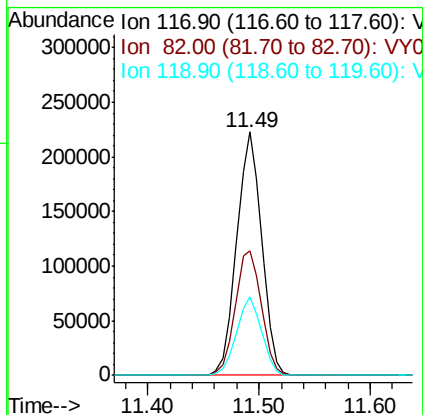
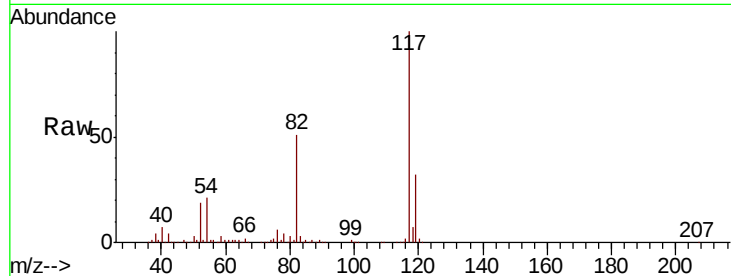




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000381.D
Acq: 23 Oct 2019 15:14

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102219

Tot Ion:117 Resp: 346101
Ion Ratio Lower Upper
117 100
82 51.3 43.7 65.5
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000381.D
Acq: 23 Oct 2019 15:14

Tgt Ion:152 Resp: 146372
Ion Ratio Lower Upper
152 100
115 57.9 29.3 88.0
150 156.9 0.0 348.4

