

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
 Data File : VY000371.D
 Acq On : 22 Oct 2019 18:01
 Operator : SY/MD
 Sample : K5494-04
 Misc : 9.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-6FT

Quant Time: Oct 23 09:10:57 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

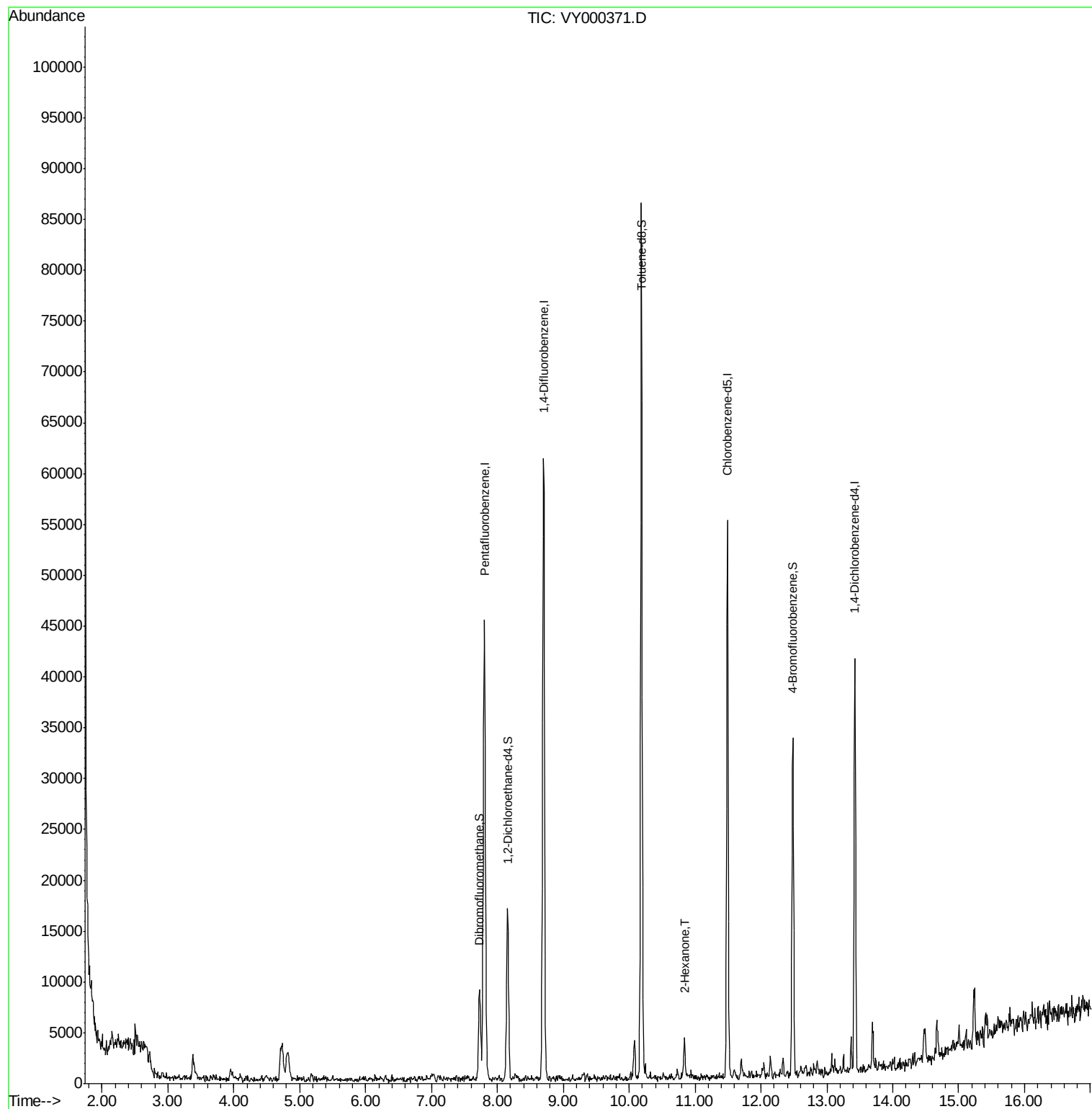
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	35643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	51073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	29673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	10003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	12717	33.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.64%	
35) Dibromofluoromethane	7.74	113	6050	19.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.28%	
50) Toluene-d8	10.19	98	55875	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	12.49	95	10059	22.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.68%	
Target Compounds						
59) 2-Hexanone	10.84	43	2720	13.346	ug/l	Qvalue 95

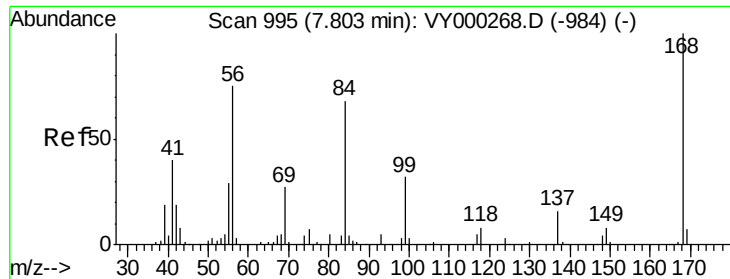
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY000371.D

Acq: 22 Oct 2019 18:01

Instrument :

MSVOA_Y

ClientSampleId :

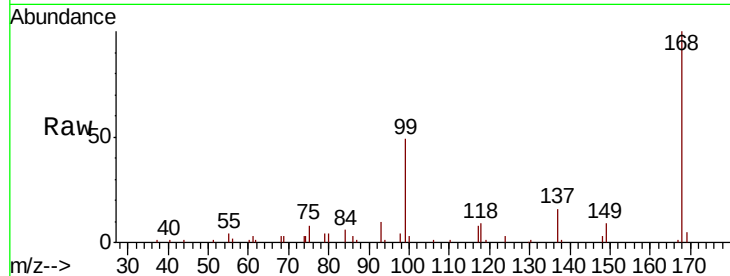
TP1-6FT

Tot Ion:168 Resp: 35643

Ion Ratio Lower Upper

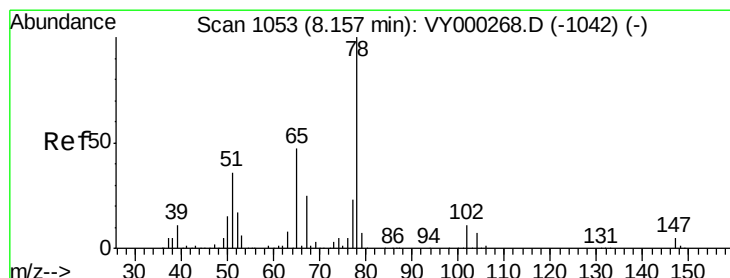
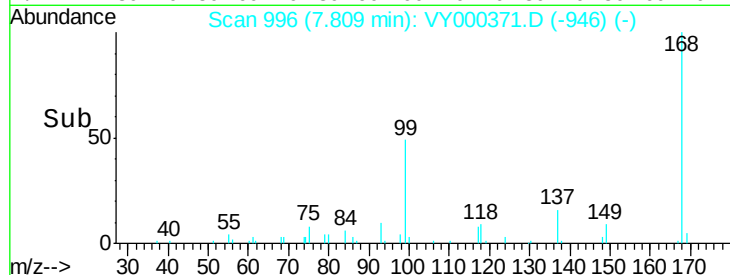
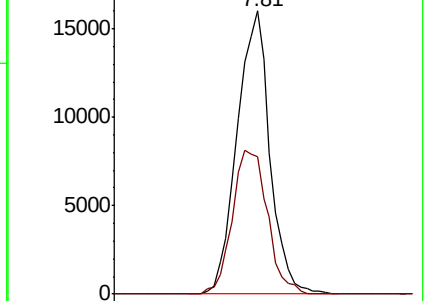
168 100

99 48.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000371.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000371.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 33.824 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000371.D

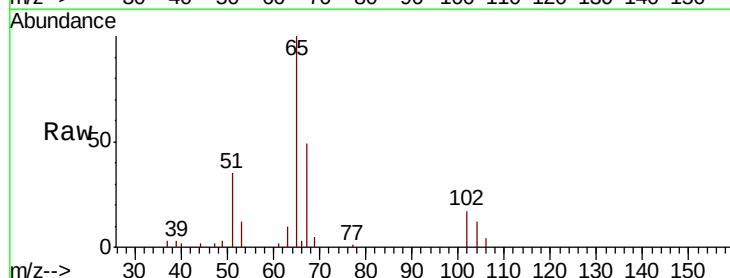
Acq: 22 Oct 2019 18:01

Tgt Ion: 65 Resp: 12717

Ion Ratio Lower Upper

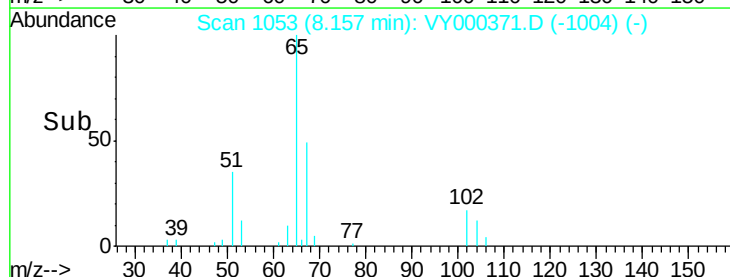
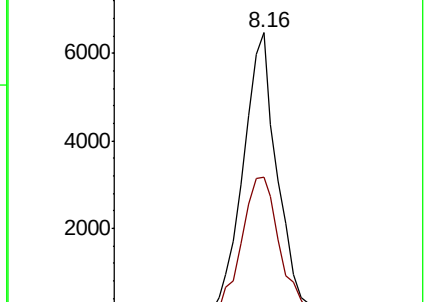
65 100

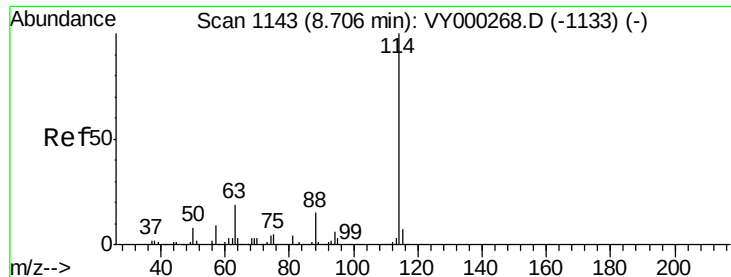
67 54.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000371.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000371.D (-1004) (-)

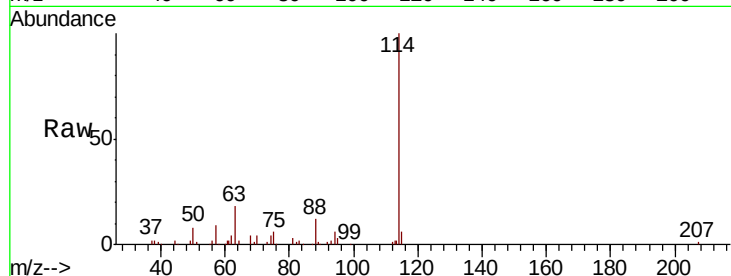




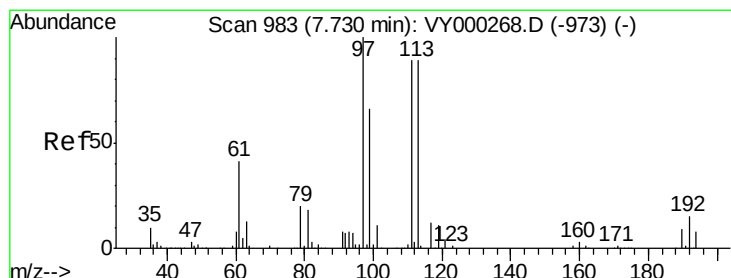
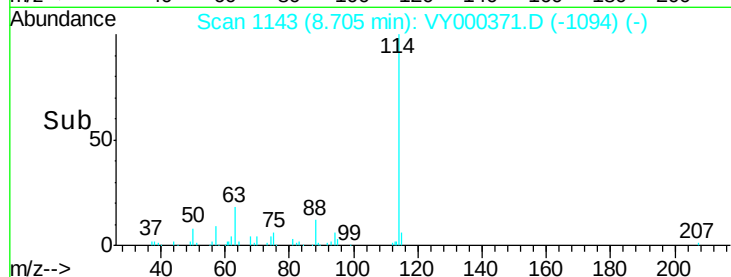
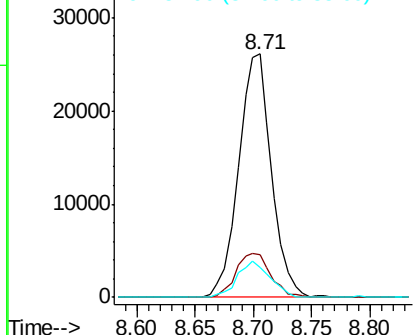
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: VY000371.D
 Acq: 22 Oct 2019 18:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-6FT

Tot Ion:114 Resp: 51073
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 37.2
 88 12.4 0.0 30.2

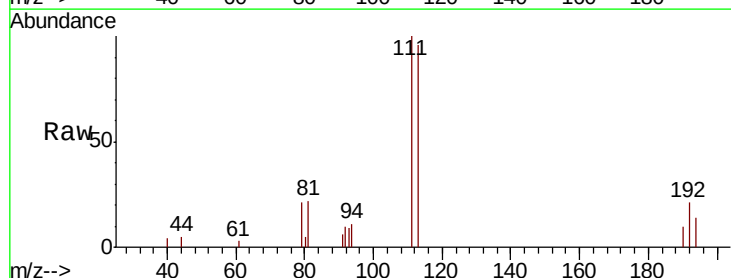


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

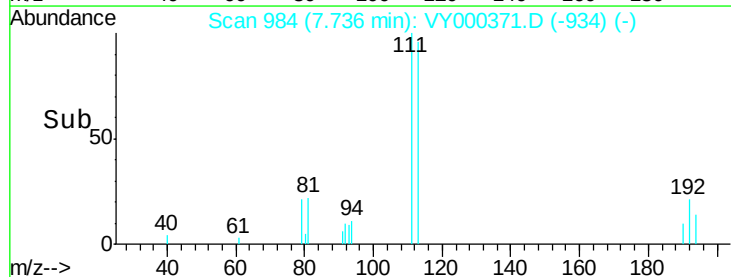
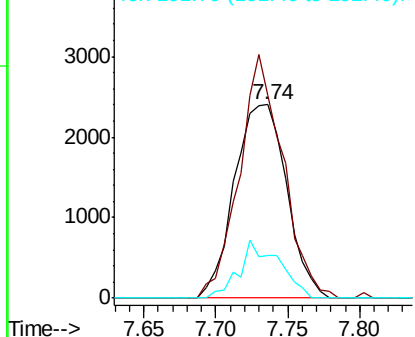


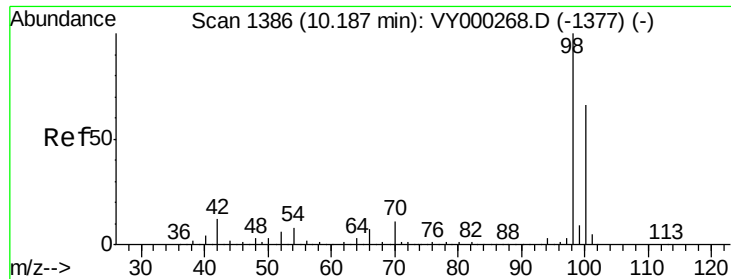
#35
 Dibromofluoromethane
 Concen: 19.638 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: VY000371.D
 Acq: 22 Oct 2019 18:01

Tgt Ion:113 Resp: 6050
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.6 122.4
 192 22.6 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

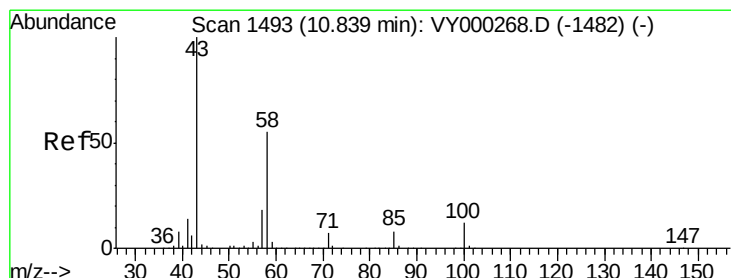
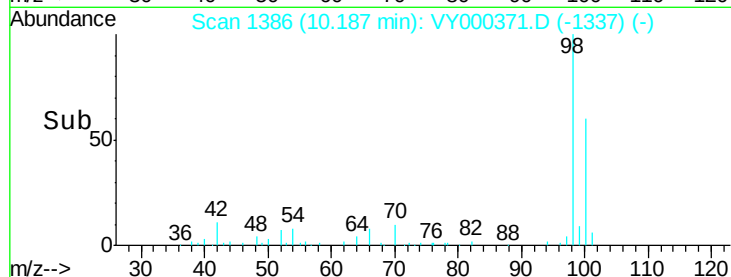
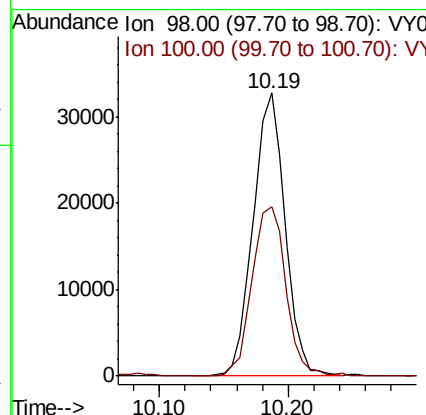
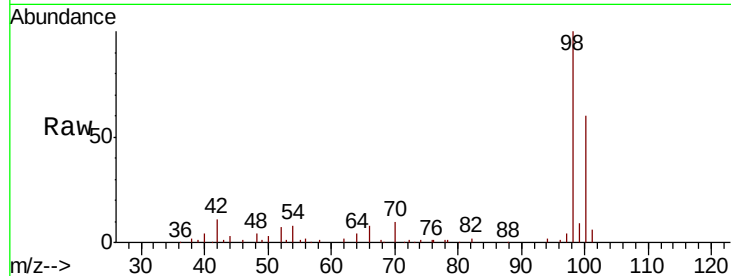




#50
Toluene-d8
Concen: 47.148 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000371.D
Acq: 22 Oct 2019 18:01

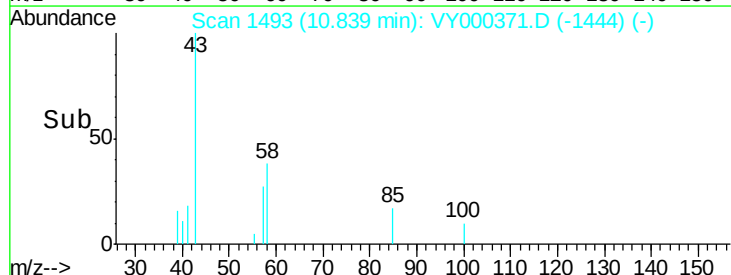
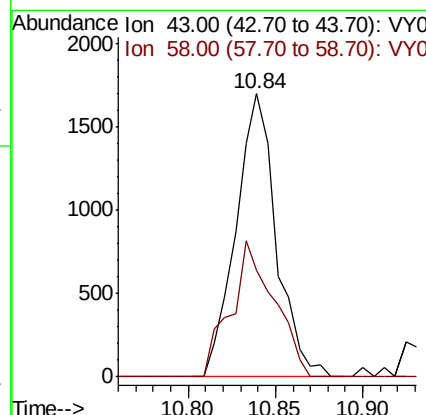
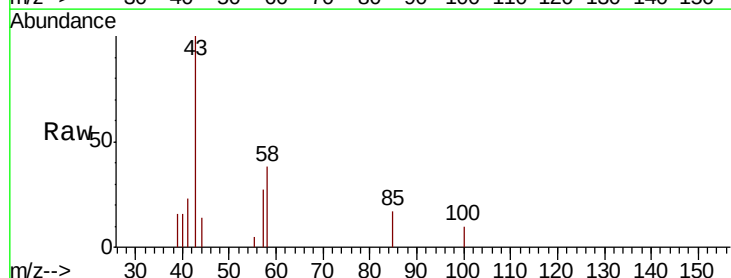
Instrument :
MSVOA_Y
ClientSampled :
TP1-6FT

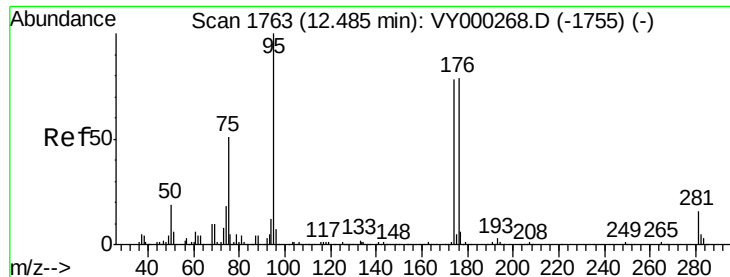
Tot Ion: 98 Resp: 55875
Ion Ratio Lower Upper
98 100
100 63.3 52.8 79.2



#59
2-Hexanone
Concen: 13.346 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VY000371.D
Acq: 22 Oct 2019 18:01

Tgt Ion: 43 Resp: 2720
Ion Ratio Lower Upper
43 100
58 51.9 27.7 83.1

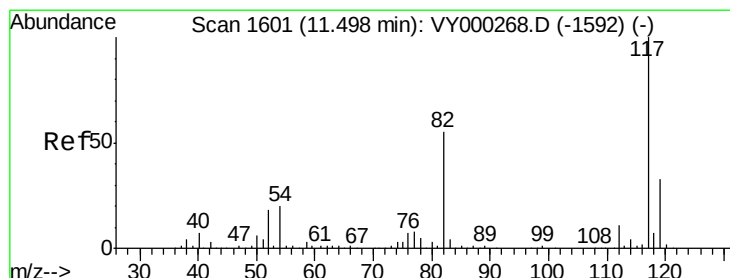
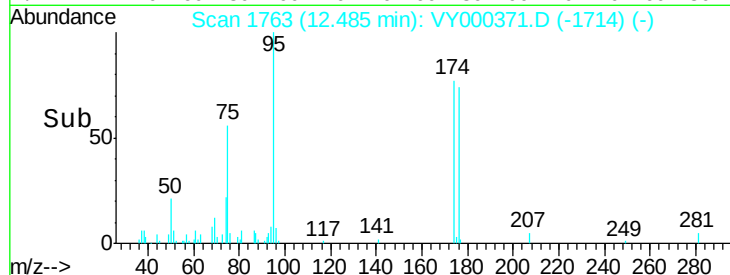
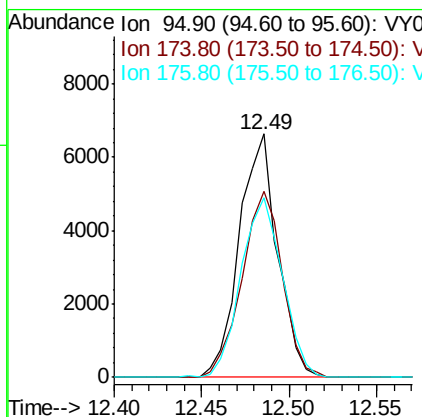
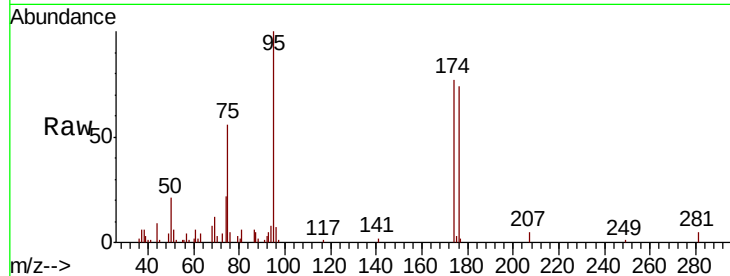




#62
4-Bromofluorobenzene
Concen: 22.342 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY000371.D
Acq: 22 Oct 2019 18:01

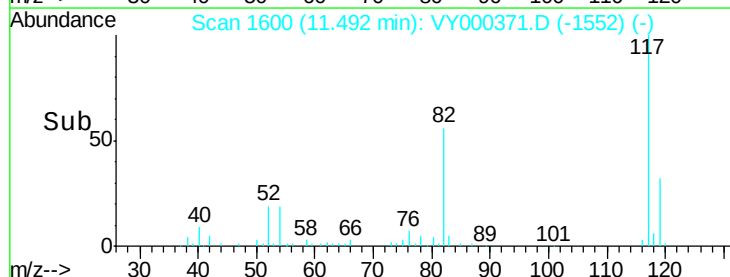
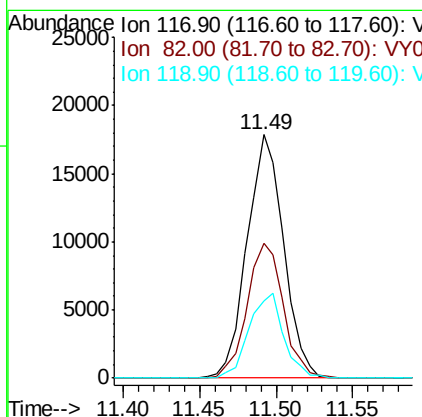
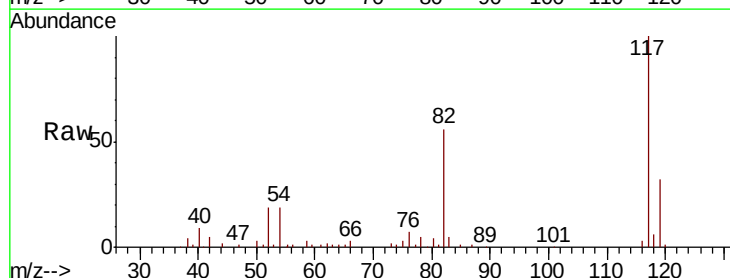
Instrument :
MSVOA_Y
ClientSampleId :
TP1-6FT

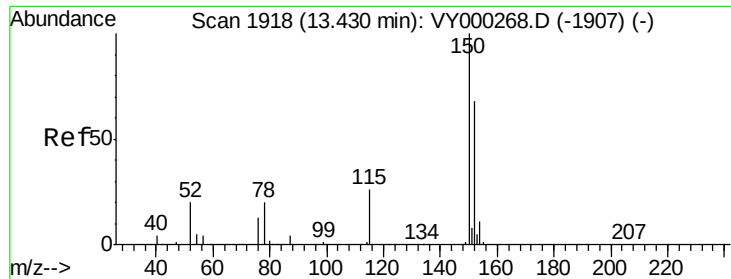
Tot Ion: 95 Resp: 10059
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.6
176 80.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000371.D
Acq: 22 Oct 2019 18:01

Tgt Ion: 117 Resp: 29673
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 31.8 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY000371.D

Acq: 22 Oct 2019 18:01

Instrument :

MSVOA_Y

ClientSampleId :

TP1-6FT

Tot Ion:152 Resp: 10003

Ion Ratio Lower Upper

152 100

115 55.1 29.3 88.0

150 146.3 0.0 348.4

