

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101619\
 Data File : VY000330.D
 Acq On : 16 Oct 2019 15:21
 Operator : SY/MD
 Sample : K5393-27
 Misc : 8.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-16-G1-(27)

Quant Time: Oct 17 01:53:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	278094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	467399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	371409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	127949	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	155035	52.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.70%	
35) Dibromofluoromethane	7.74	113	136201	48.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.62%	
50) Toluene-d8	10.19	98	536070	49.43	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.48	95	148904	36.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	72.28%	

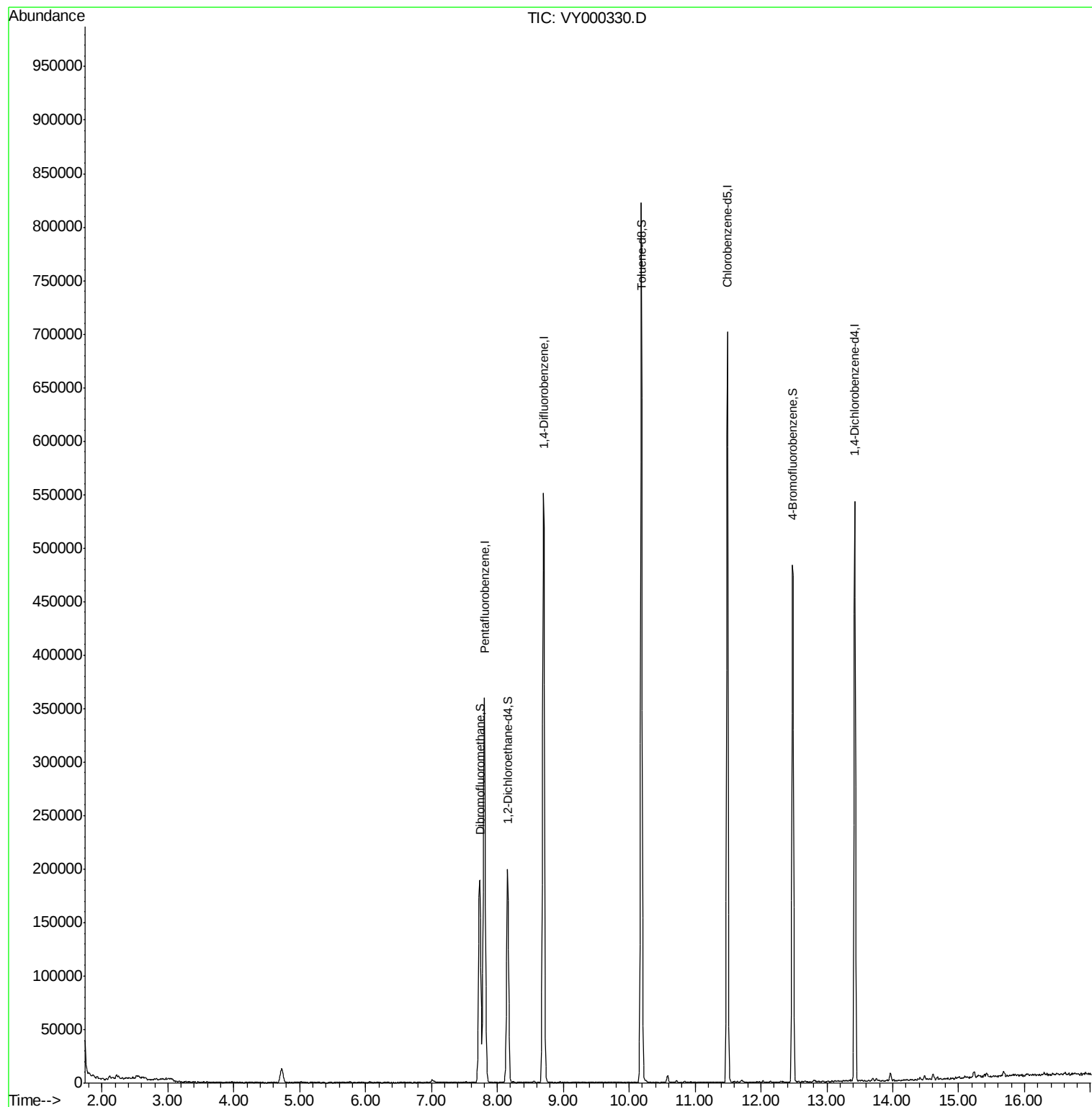
Target Compounds	Qvalue

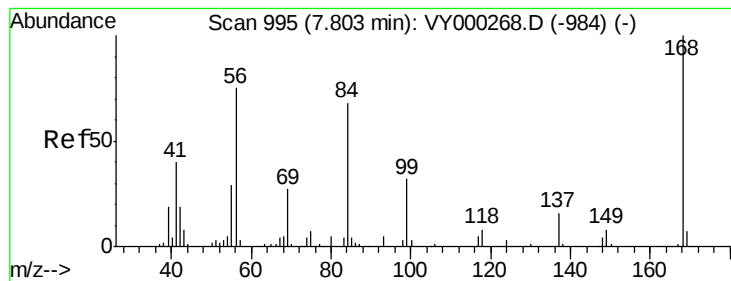
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101619\
Data File : VY000330.D
Acq On : 16 Oct 2019 15:21
Operator : SY/MD
Sample : K5393-27
Misc : 8.09G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T-16-G1-(27)

Quant Time: Oct 17 01:53:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 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: VY000330.D

Acq: 16 Oct 2019 15:21

Instrument :

MSVOA_Y

ClientSampleId :

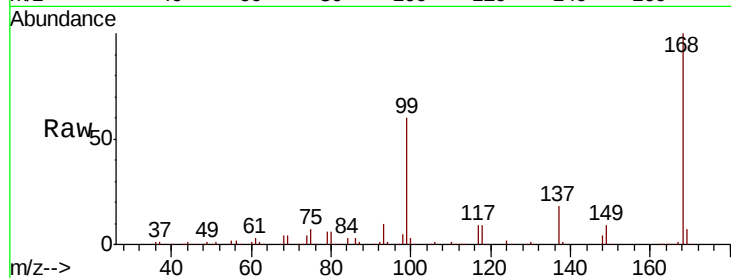
T-16-G1-(27)

Tot Ion:168 Resp: 278094

Ion Ratio Lower Upper

168 100

99 59.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000330.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000330.D (-946) (-)

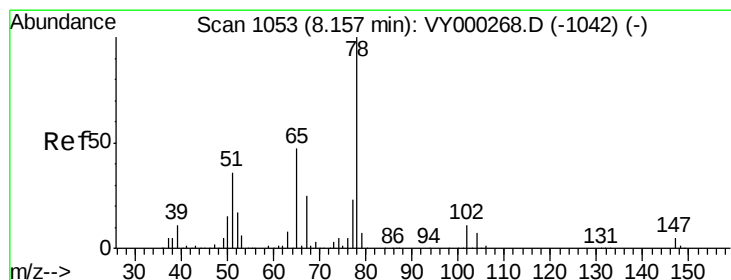
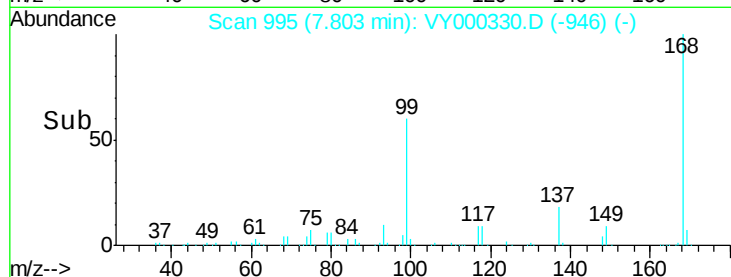
7.80

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.851 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VY000330.D

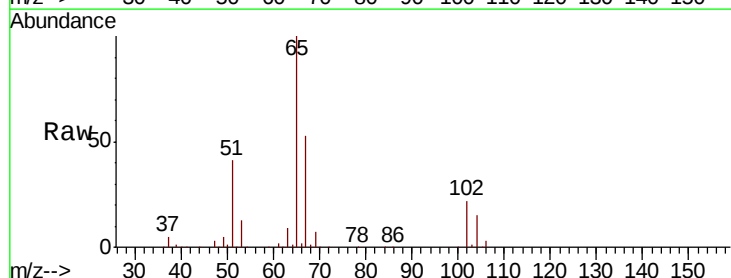
Acq: 16 Oct 2019 15:21

Tgt Ion: 65 Resp: 155035

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000330.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000330.D (-1004) (-)

8.16

80000

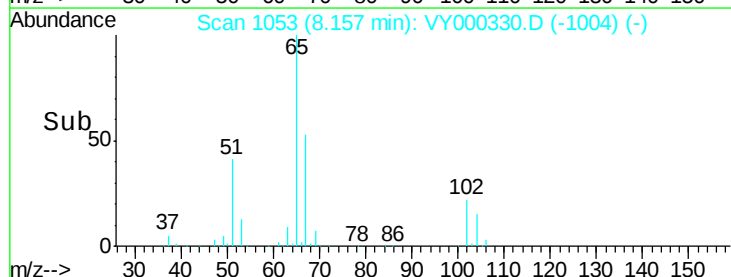
60000

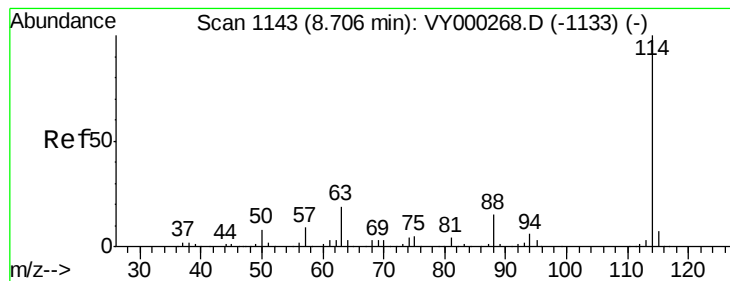
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000330.D

Acq: 16 Oct 2019 15:21

Instrument :

MSVOA_Y

ClientSampleId :

T-16-G1-(27)

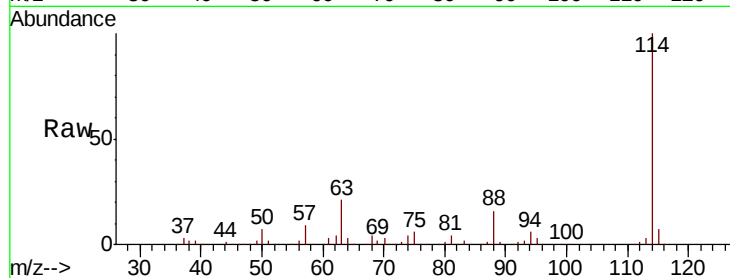
Tot Ion:114 Resp: 467399

Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.2

88 15.5 0.0 30.2



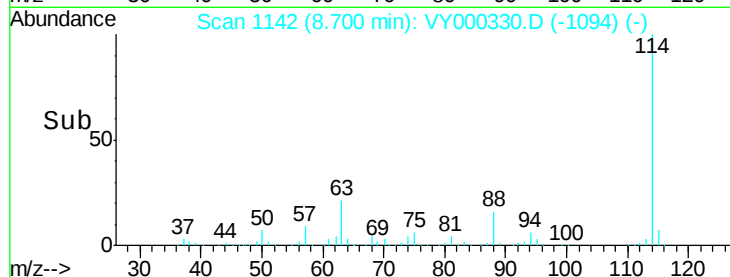
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

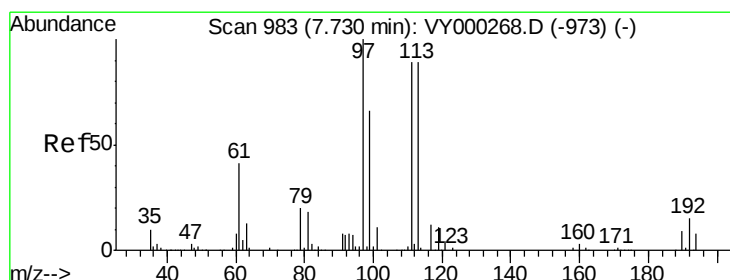
Ion 87.90 (87.60 to 88.60): VY0

8.70

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 48.309 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000330.D

Acq: 16 Oct 2019 15:21

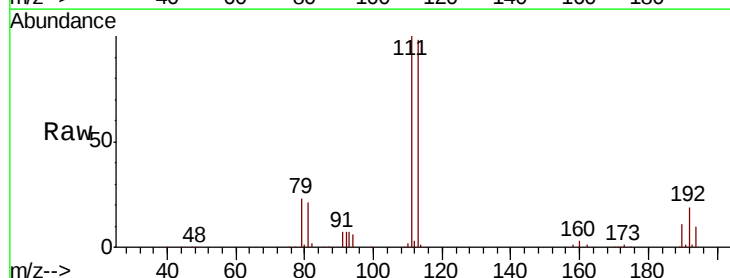
Tgt Ion:113 Resp: 136201

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

192 19.3 15.3 22.9



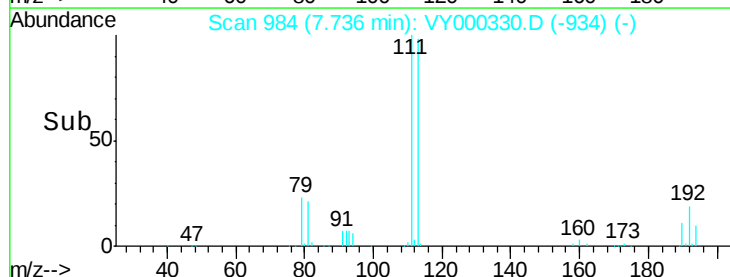
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

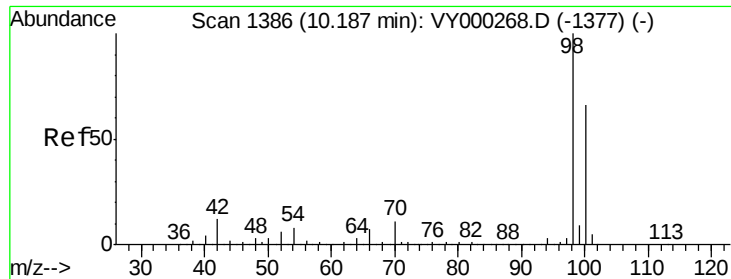
Ion 191.70 (191.40 to 192.40): V

7.74

Time-->



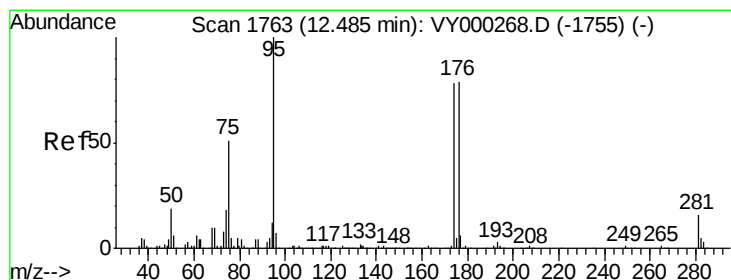
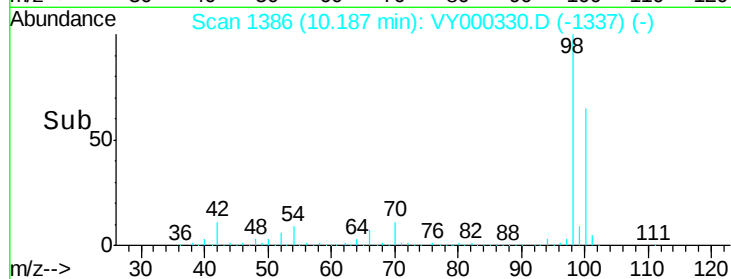
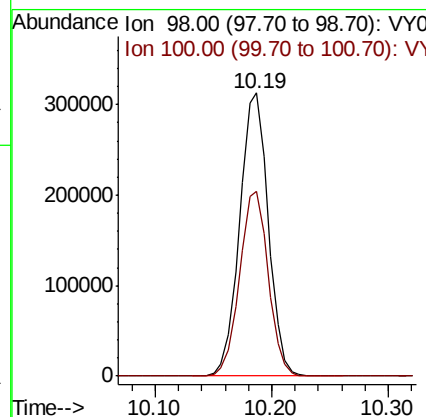
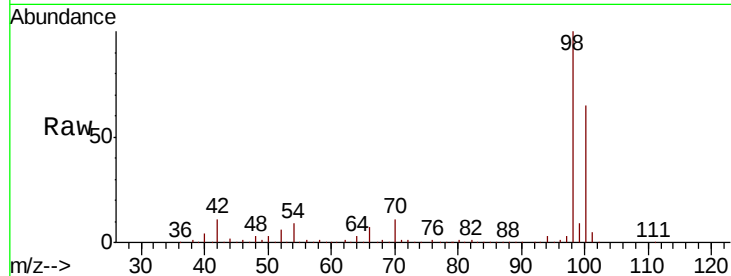
Time-->



#50
Toluene-d8
Concen: 49.428 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000330.D
Acq: 16 Oct 2019 15:21

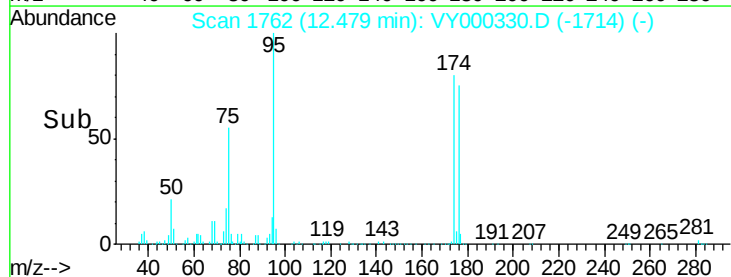
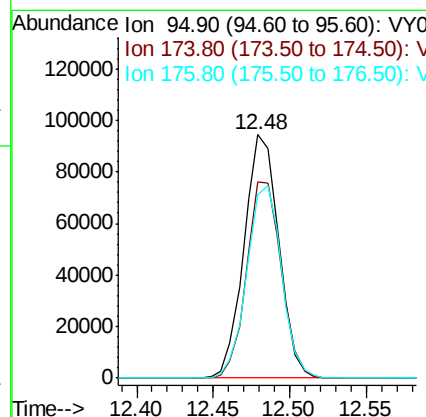
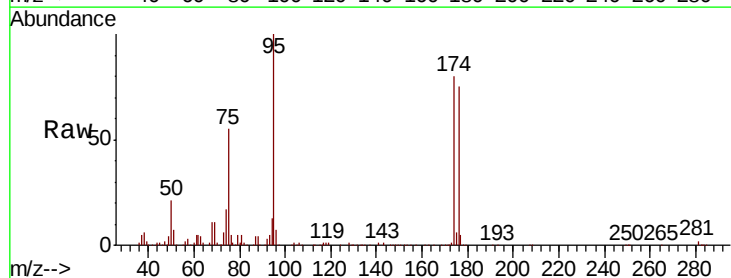
Instrument :
MSVOA_Y
ClientSampleId :
T-16-G1-(27)

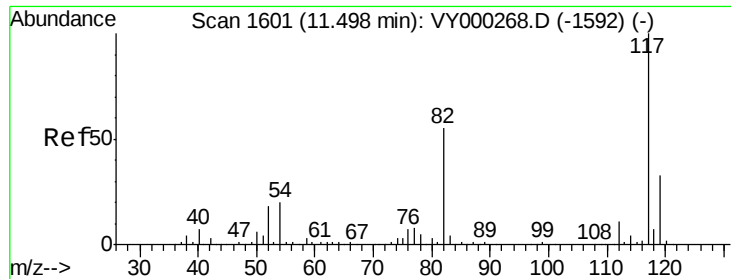
Tot Ion: 98 Resp: 536070
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 36.139 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000330.D
Acq: 16 Oct 2019 15:21

Tgt Ion: 95 Resp: 148904
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.6
176 79.2 0.0 153.8

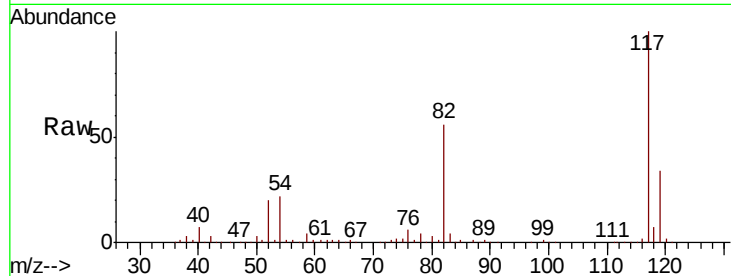




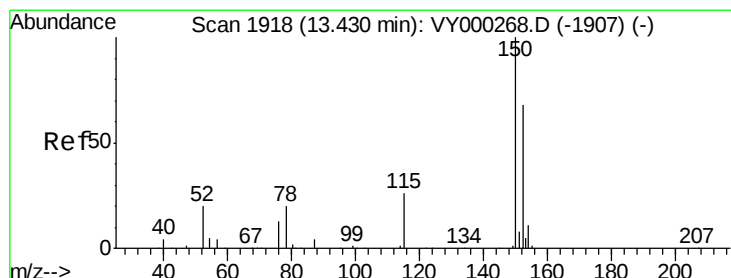
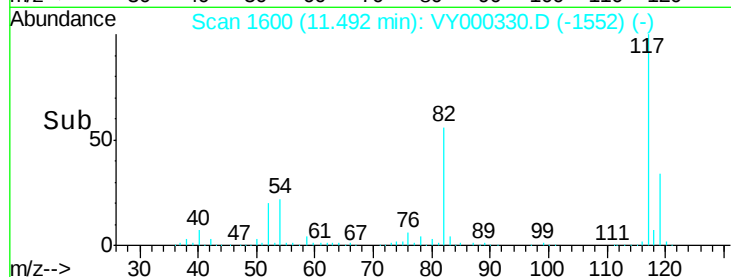
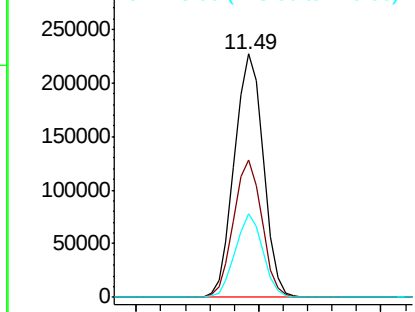
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000330.D
Acq: 16 Oct 2019 15:21

Instrument :
MSVOA_Y
ClientSampleId :
T-16-G1-(27)

Tot Ion:117 Resp: 371409
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 34.4 26.6 39.8

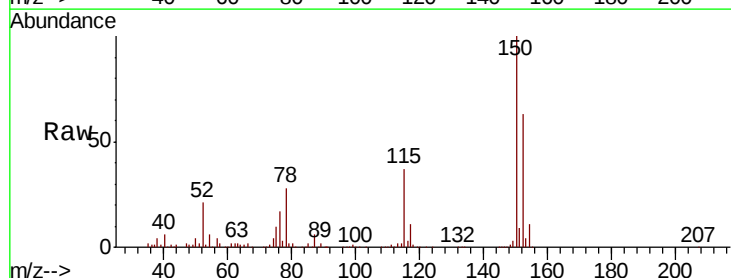


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000330.D
Acq: 16 Oct 2019 15:21

Tgt Ion:152 Resp: 127949
Ion Ratio Lower Upper
152 100
115 59.5 29.3 88.0
150 157.8 0.0 348.4



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

