

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121919\
 Data File : VY001011.D
 Acq On : 19 Dec 2019 13:36
 Operator : SY/MD
 Sample : K6370-05
 Misc : 5.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2-3

Quant Time: Dec 20 04:02:50 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

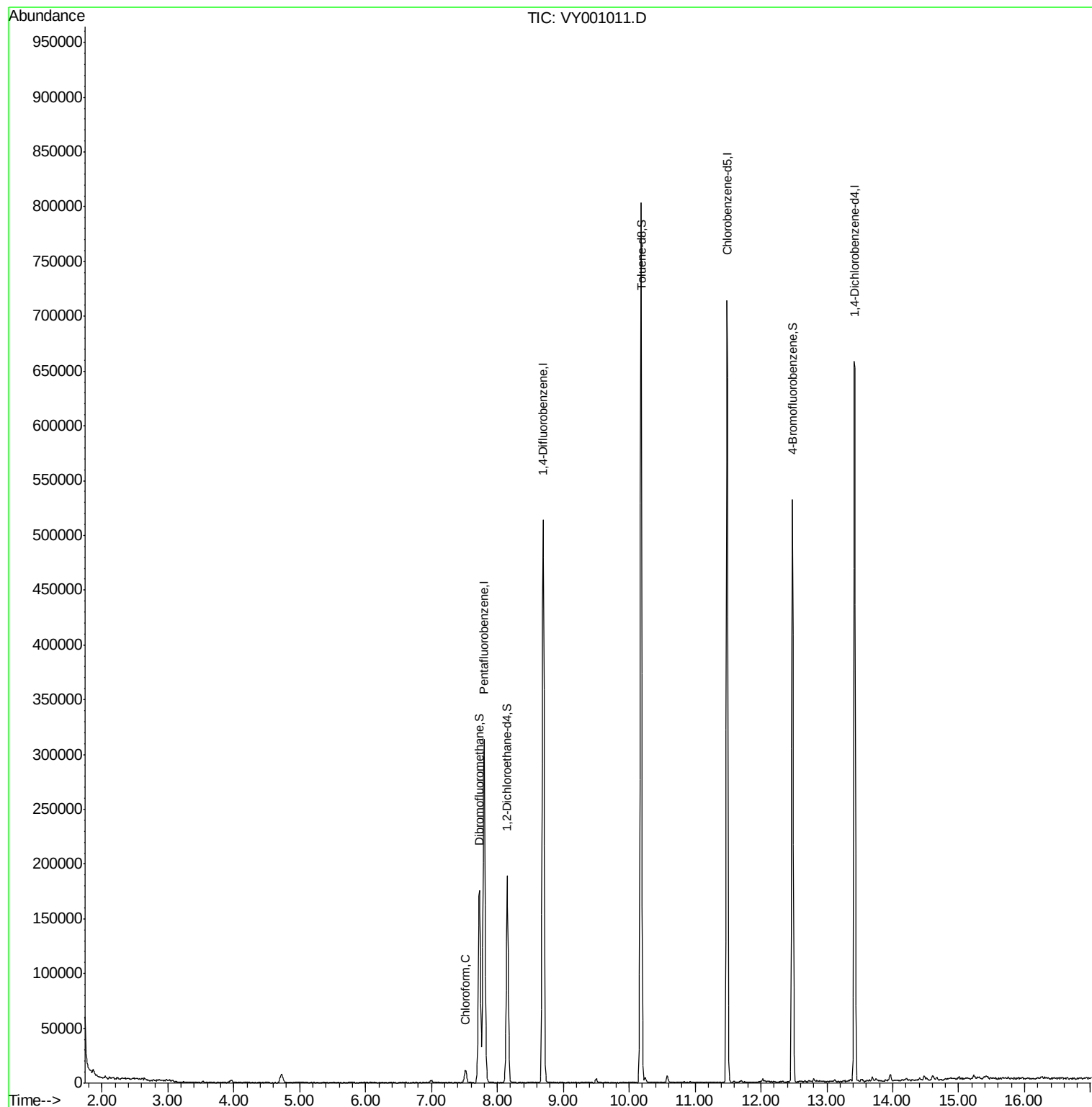
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	242928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	443120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	389229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	132946	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	7.73	113	127616	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.18	98	521445	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.48	95	168144	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
Target Compounds						
30) Chloroform	7.52	83	12105	2.332	ug/l	Qvalue 90

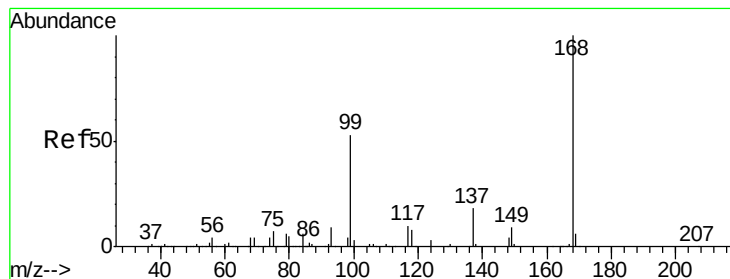
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121919\
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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: VY001011.D

Acq: 19 Dec 2019 13:36

Instrument :

MSVOA_Y

ClientSampleId :

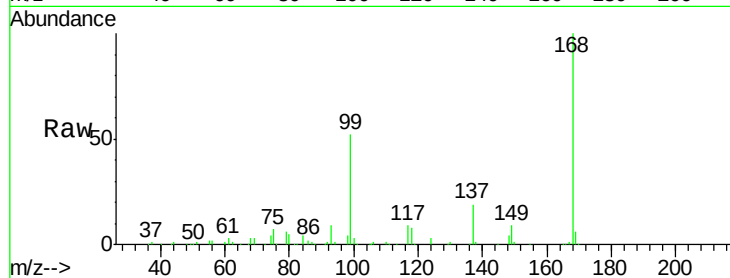
TP2-3

Tot Ion:168 Resp: 242928

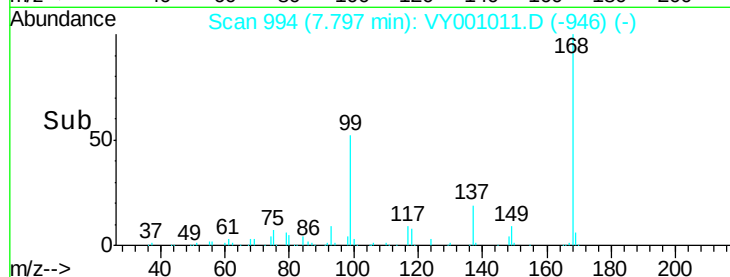
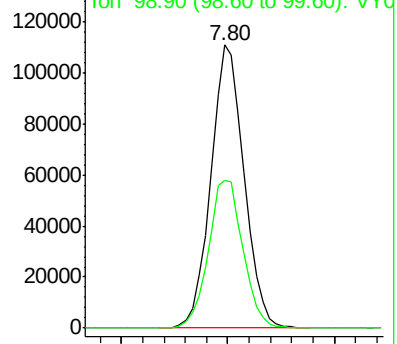
Ion Ratio Lower Upper

168 100

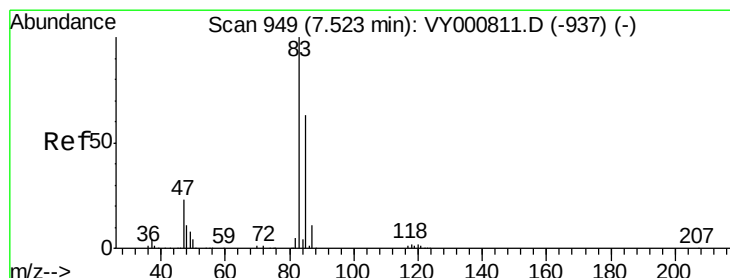
99 52.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY001011.D (-946) (-)



Time-->



#30

Chloroform

Concen: 2.332 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.01 min

Lab File: VY001011.D

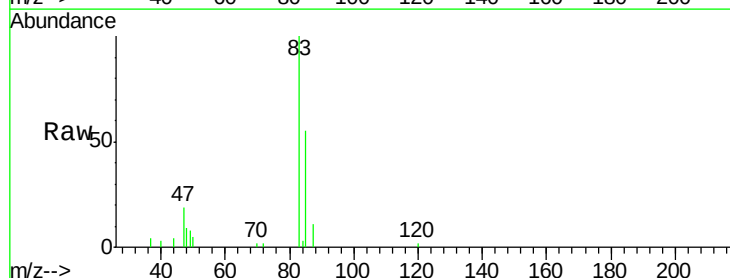
Acq: 19 Dec 2019 13:36

Tgt Ion: 83 Resp: 12105

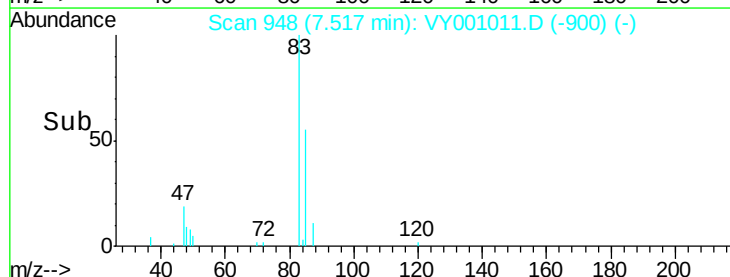
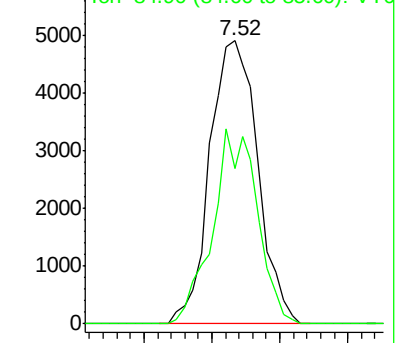
Ion Ratio Lower Upper

83 100

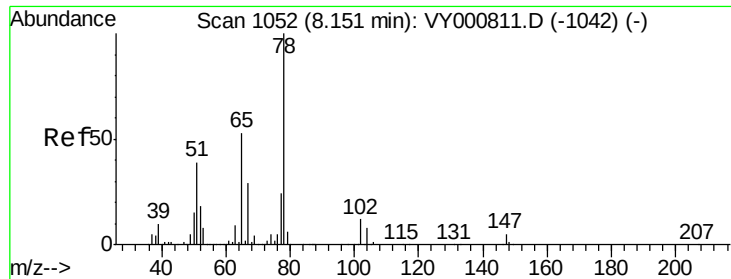
85 55.1 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VY001011.D (-900) (-)



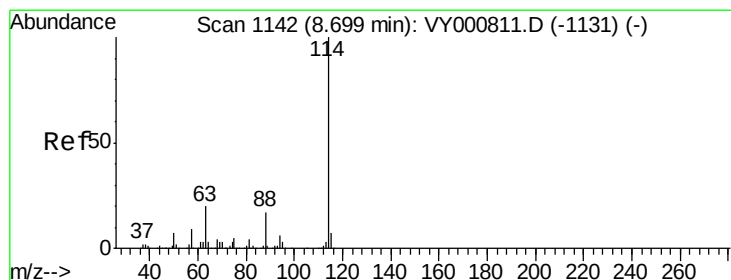
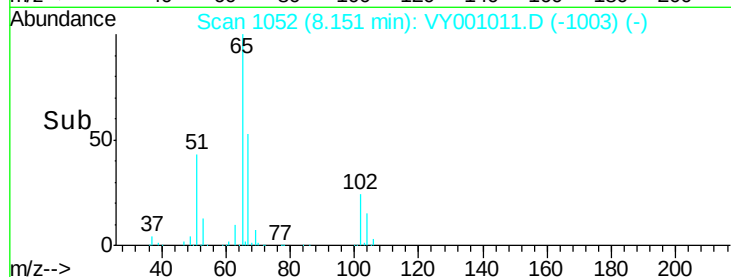
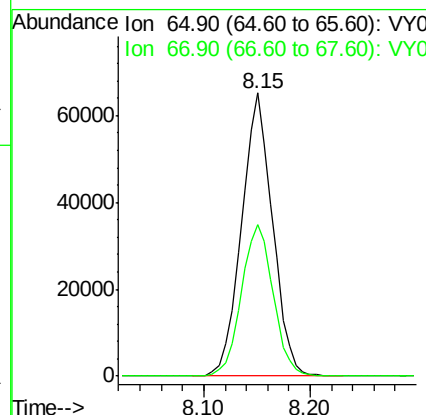
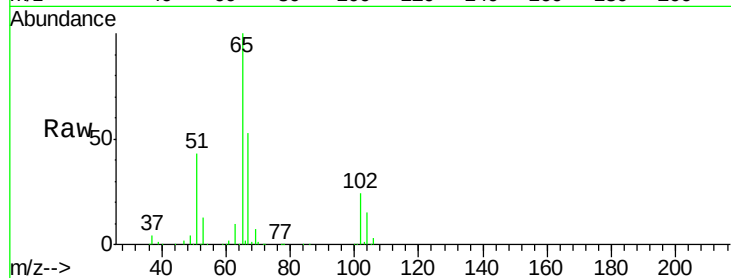
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 51.503 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001011.D
 Acq: 19 Dec 2019 13:36

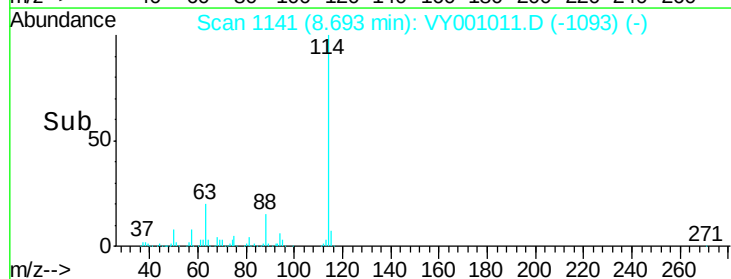
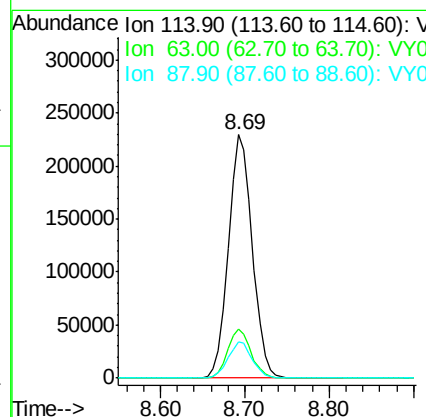
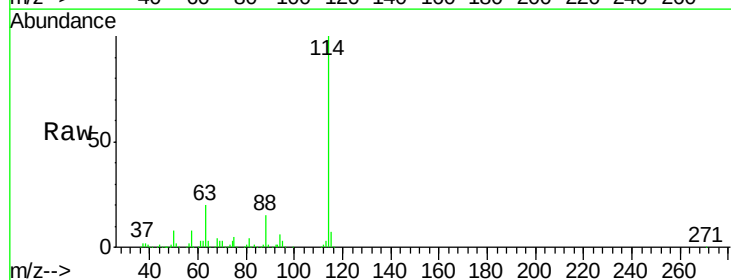
Instrument :
 MSVOA_Y
 ClientSampled :
 TP2-3

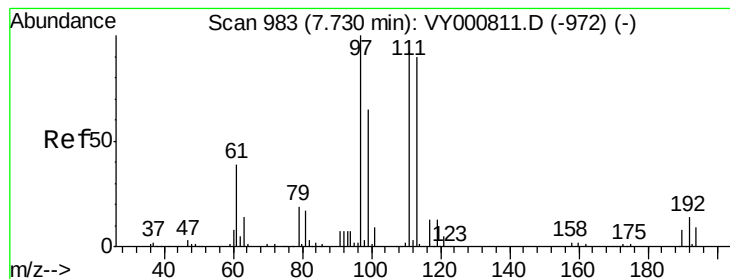
Tot Ion: 65 Resp: 132946
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY001011.D
 Acq: 19 Dec 2019 13:36

Tgt Ion: 114 Resp: 443120
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 14.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.416 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY001011.D

Acq: 19 Dec 2019 13:36

Instrument :

MSVOA_Y

ClientSampleId :

TP2-3

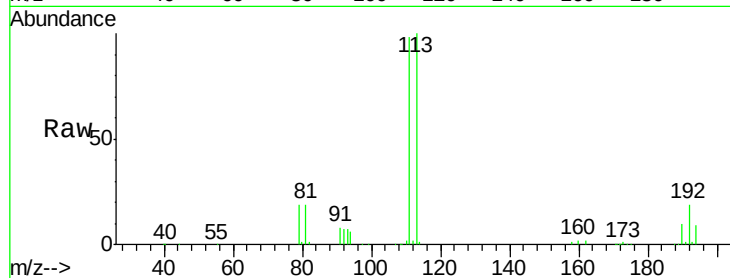
Tot Ion:113 Resp: 127616

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

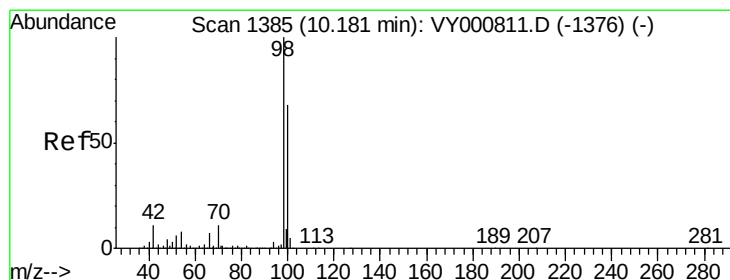
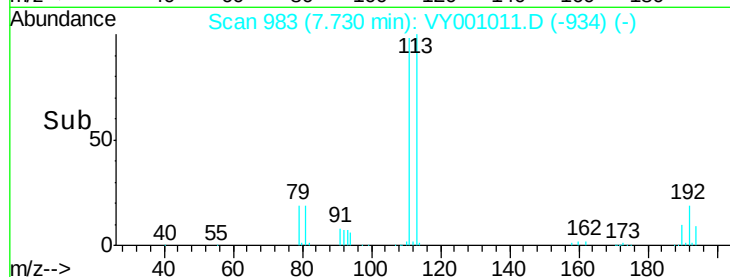
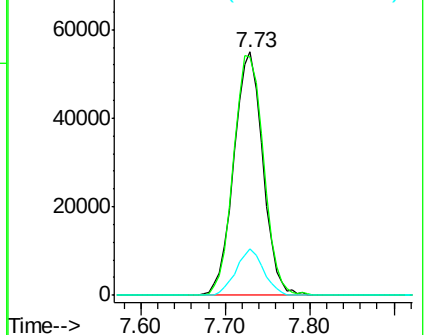
192 18.2 14.2 21.2



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: 50.505 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001011.D

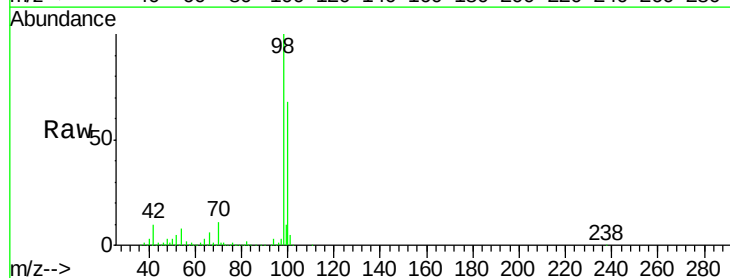
Acq: 19 Dec 2019 13:36

Tgt Ion: 98 Resp: 521445

Ion Ratio Lower Upper

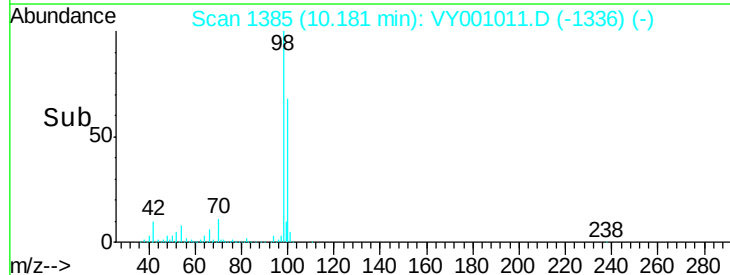
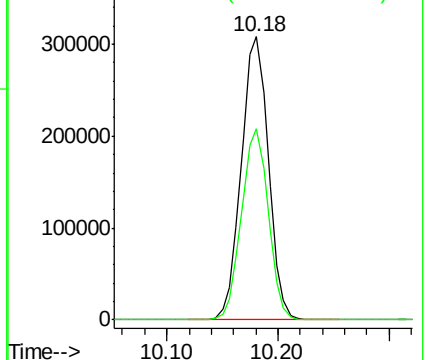
98 100

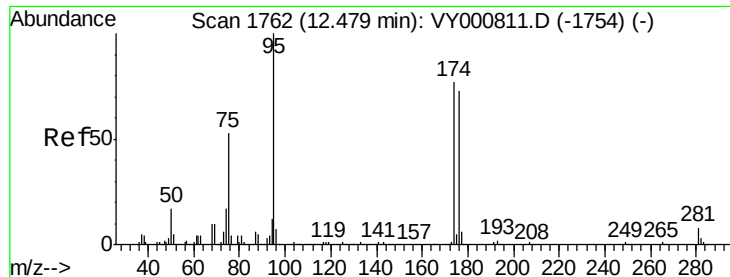
100 66.7 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

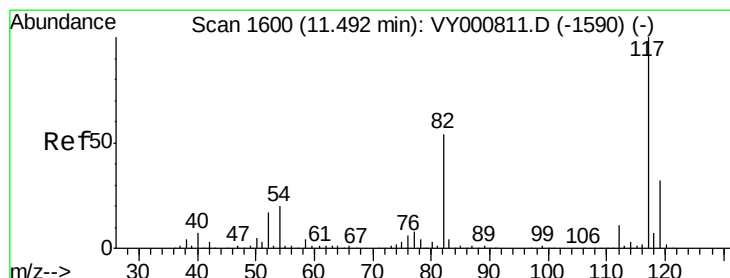
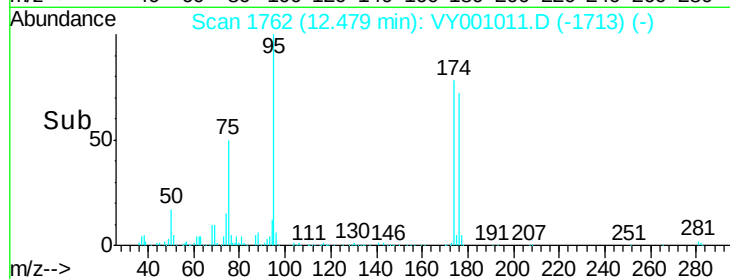
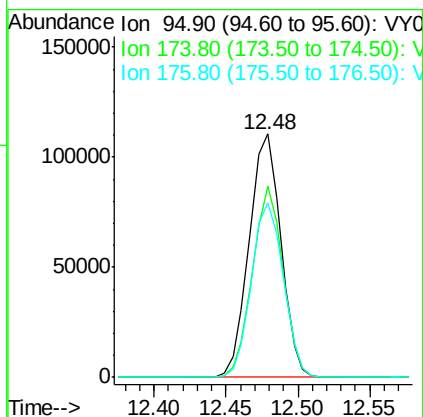
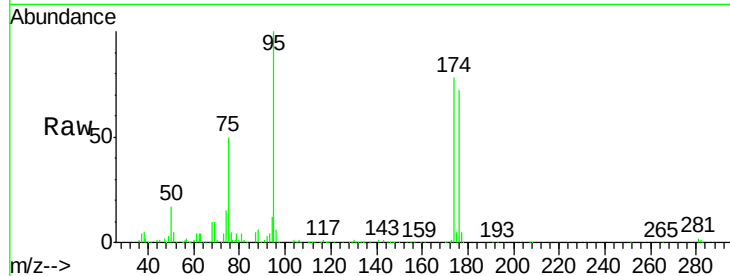




#62
4-Bromofluorobenzene
Concen: 43.364 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001011.D
Acq: 19 Dec 2019 13:36

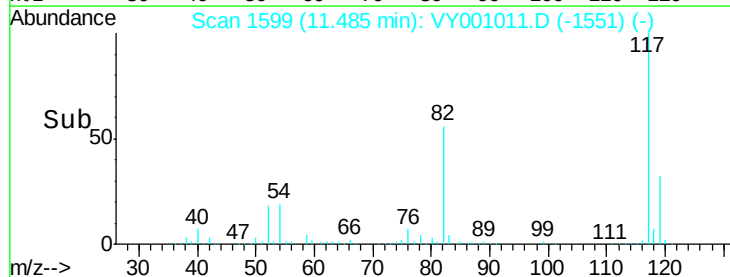
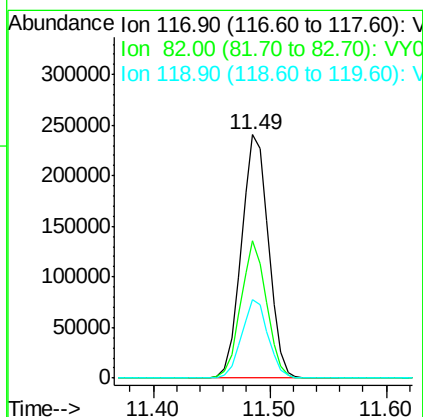
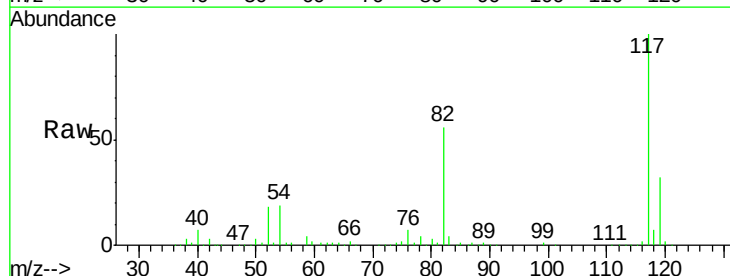
Instrument :
MSVOA_Y
ClientSampleId :
TP2-3

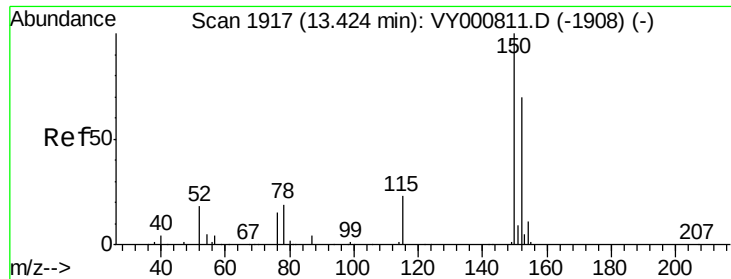
Tot Ion	95	Resp	168144
Ion Ratio	100		
Lower			
Upper			
174	75.4	0.0	150.6
176	72.2	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001011.D
Acq: 19 Dec 2019 13:36

Tgt Ion	117	Resp	389229
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	56.4	43.1	64.7
119	32.0	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: VY001011.D

Acq: 19 Dec 2019 13:36

Instrument :

MSVOA_Y

ClientSampleId :

TP2-3

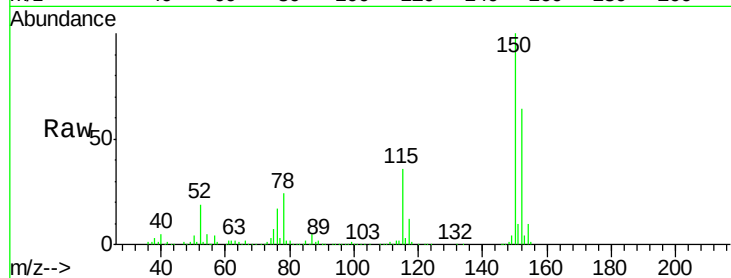
Tot Ion:152 Resp: 165502

Ion Ratio Lower Upper

152 100

115 59.6 29.3 87.8

150 157.7 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

