

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000885.D
 Acq On : 05 Dec 2019 16:41
 Operator : SY/MD
 Sample : K6147-11
 Misc : 5.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC011

Quant Time: Dec 06 05:23:51 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	296900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	557041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	487638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	190232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	164098	52.02	ug/l	0.00
Spiked Amount						
			Recovery	=	104.04%	
35) Dibromofluoromethane	7.72	113	163831	50.46	ug/l	0.00
Spiked Amount						
			Recovery	=	100.92%	
50) Toluene-d8	10.18	98	657340	50.65	ug/l	0.00
Spiked Amount						
			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.48	95	213282	43.76	ug/l	0.00
Spiked Amount						
			Recovery	=	87.52%	

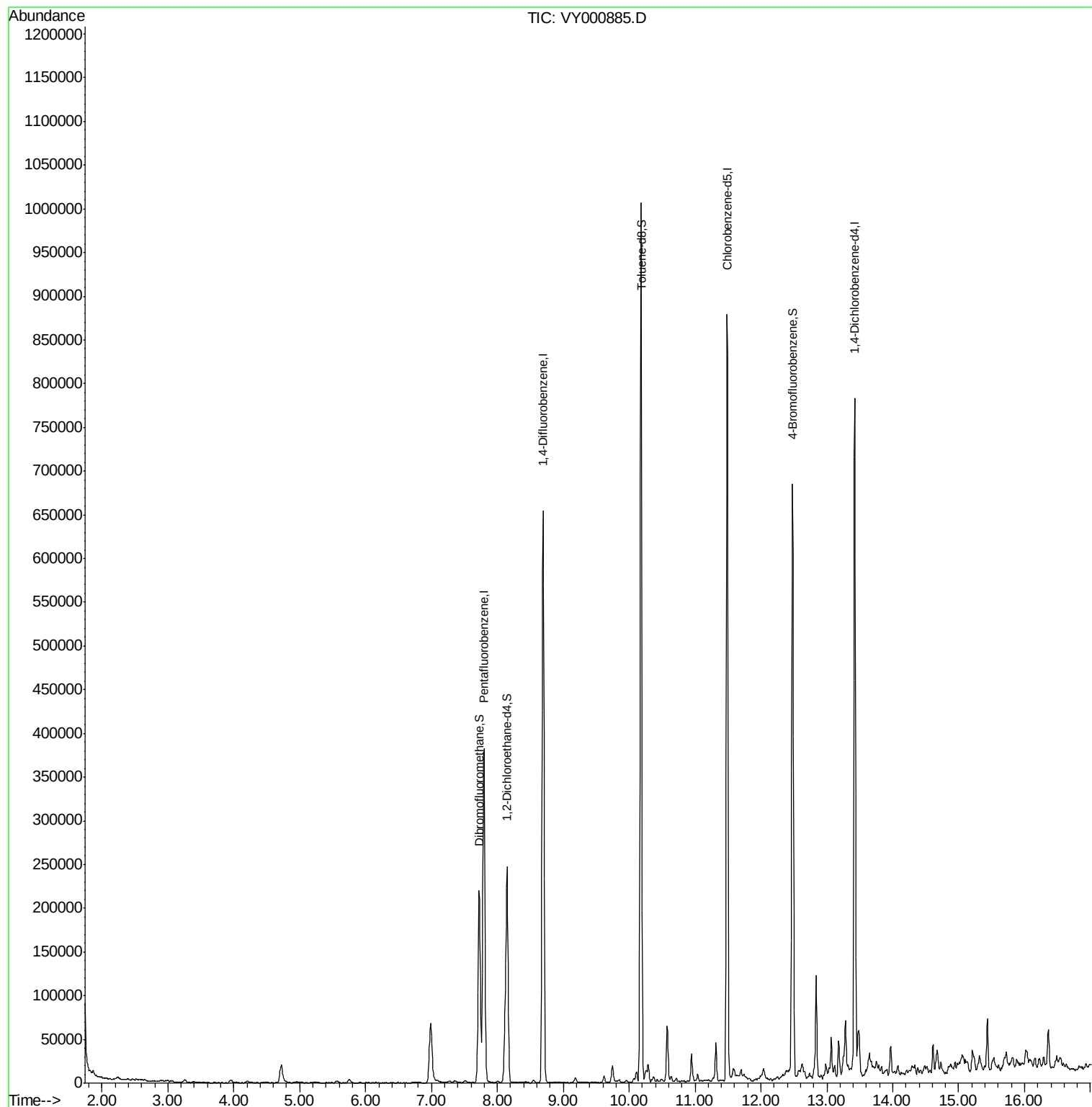
Target Compounds	Qvalue
------------------	--------

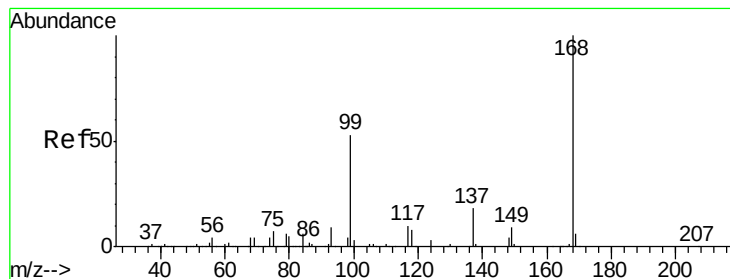
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
Data File : VY000885.D
Acq On : 05 Dec 2019 16:41
Operator : SY/MD
Sample : K6147-11
Misc : 5.32G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P001-WC011

Quant Time: Dec 06 05:23:51 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: VY000885.D

Acq: 05 Dec 2019 16:41

Instrument :

MSVOA_Y

ClientSampleId :

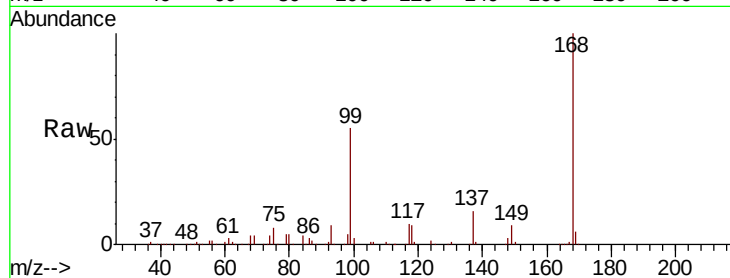
P001-WC011

Tot Ion:168 Resp: 296900

Ion Ratio Lower Upper

168 100

99 55.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000885.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000885.D (-946) (-)

7.80

150000

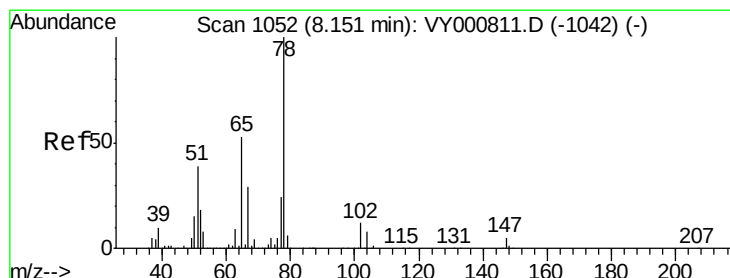
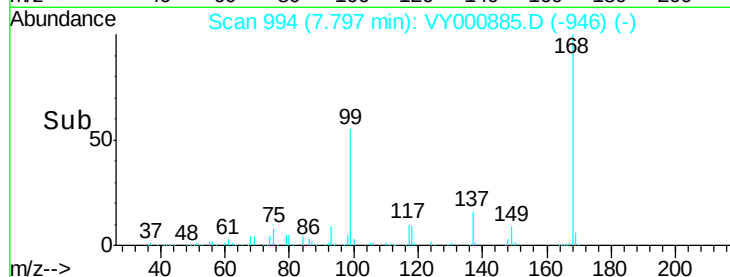
100000

50000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 52.015 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000885.D

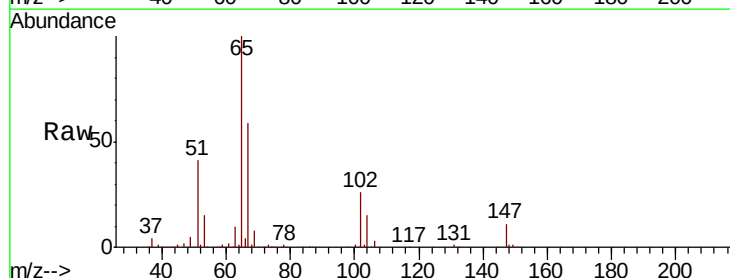
Acq: 05 Dec 2019 16:41

Tgt Ion: 65 Resp: 164098

Ion Ratio Lower Upper

65 100

67 56.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY000885.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000885.D (-1003) (-)

8.15

80000

60000

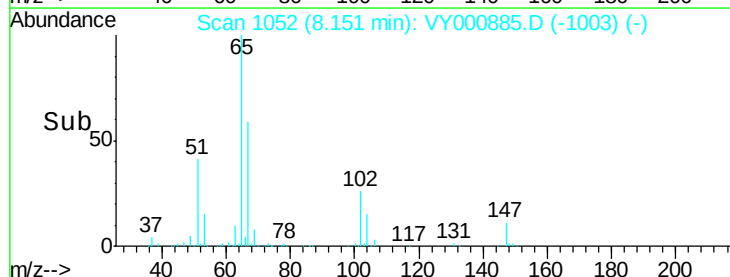
40000

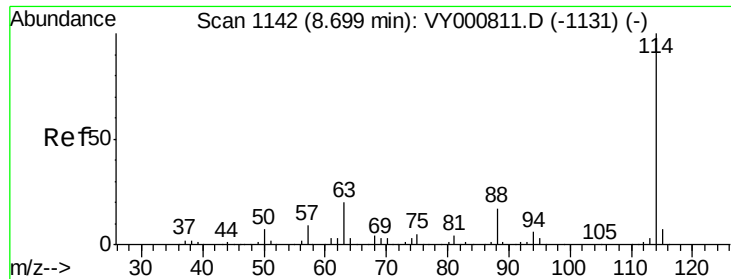
20000

0

Time-->

8.10 8.20

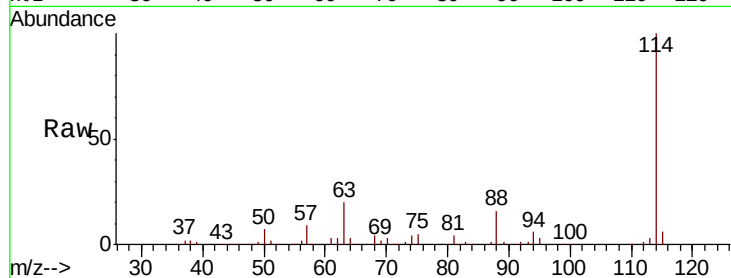




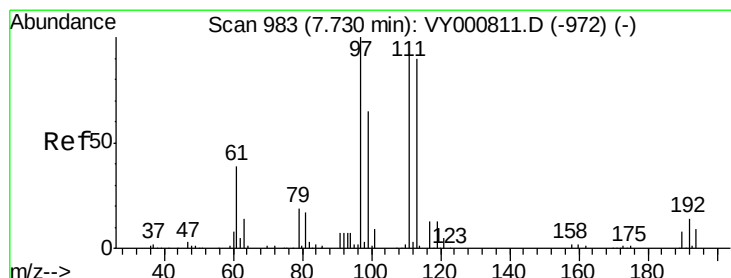
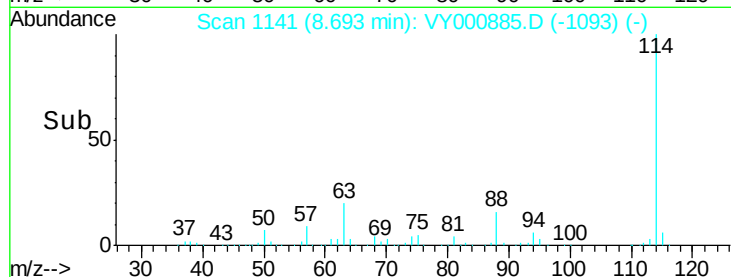
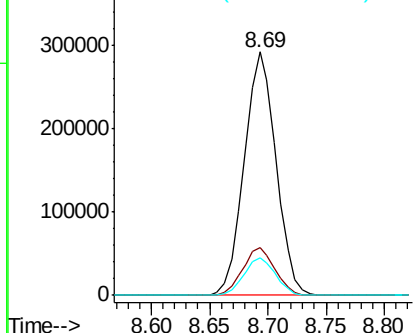
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000885.D
 Acq: 05 Dec 2019 16:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC011

Tot Ion:114 Resp: 557041
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.6 0.0 33.2

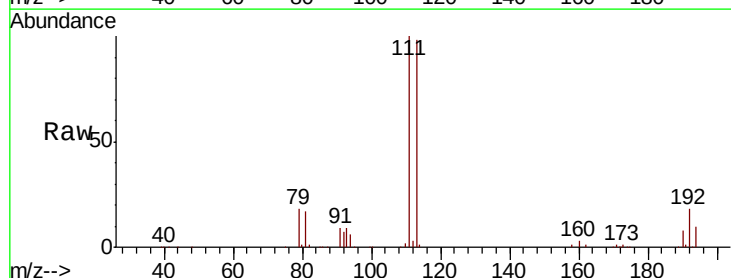


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

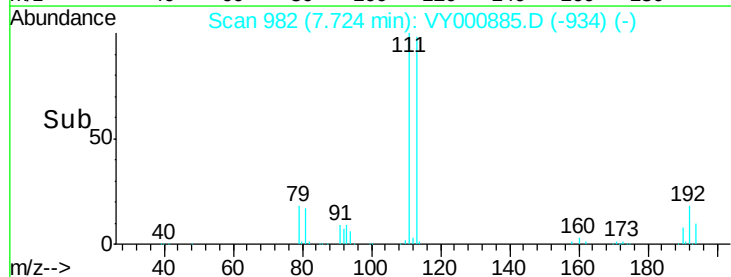
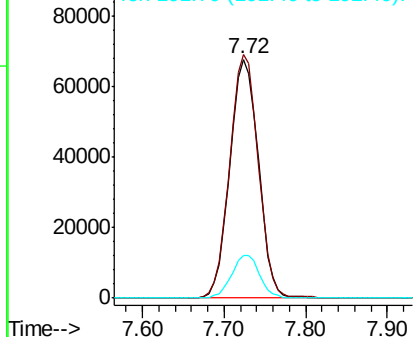


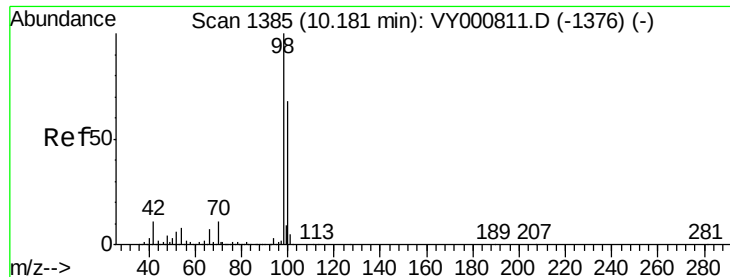
#35
 Dibromofluoromethane
 Concen: 50.465 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000885.D
 Acq: 05 Dec 2019 16:41

Tgt Ion:113 Resp: 163831
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.4 123.6
 192 17.5 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

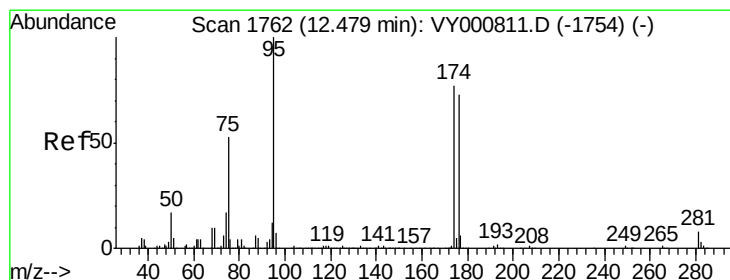
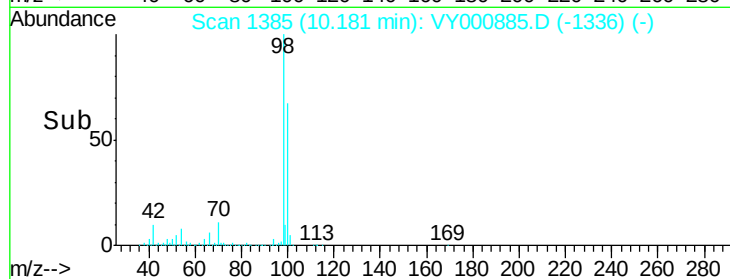
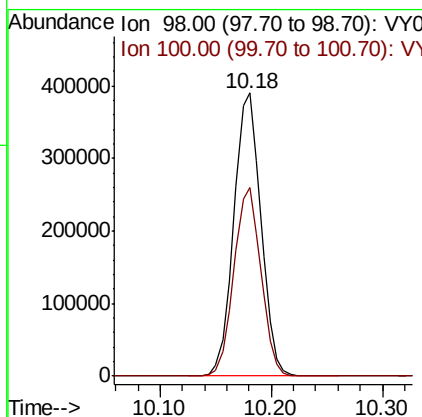
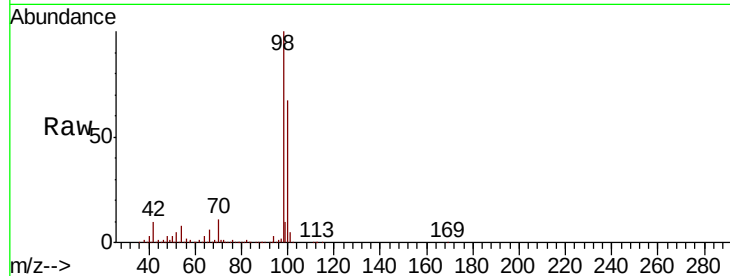




#50
Toluene-d8
Concen: 50.646 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000885.D
Acq: 05 Dec 2019 16:41

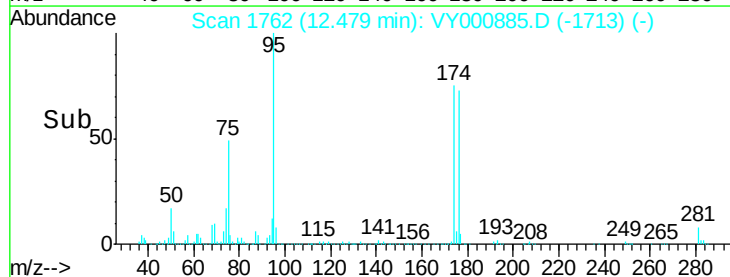
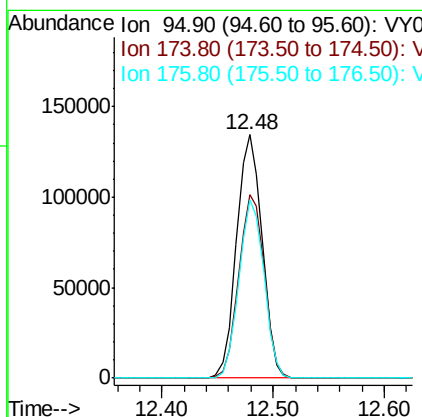
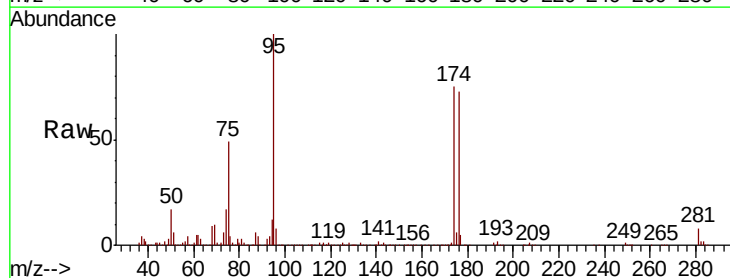
Instrument :
MSVOA_Y
ClientSampleId :
P001-WC011

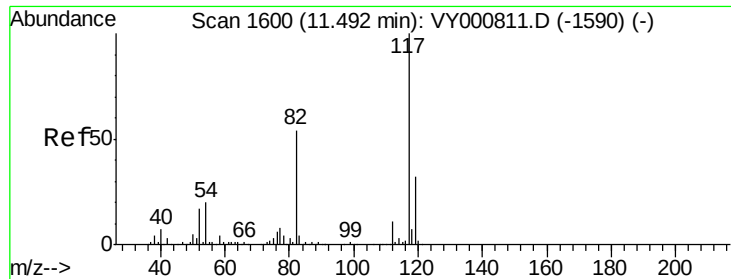
Tot Ion: 98 Resp: 657340
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.756 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000885.D
Acq: 05 Dec 2019 16:41

Tgt Ion: 95 Resp: 213282
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.6
176 71.9 0.0 145.2

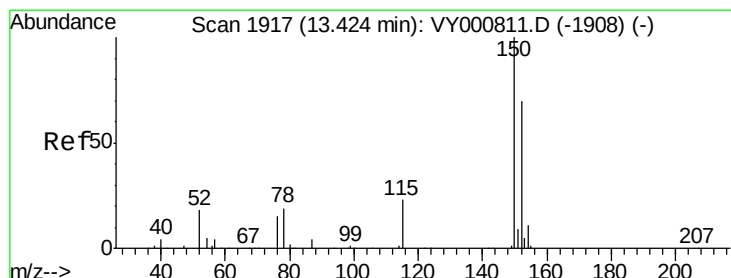
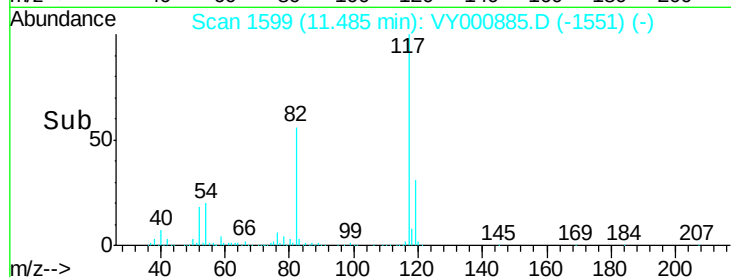
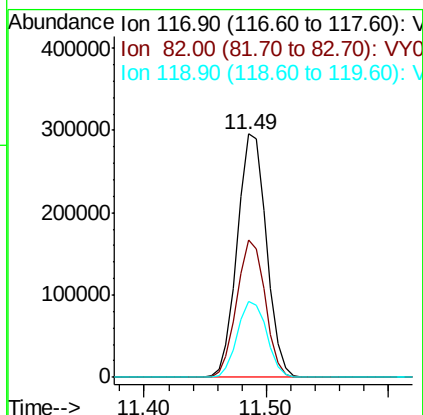
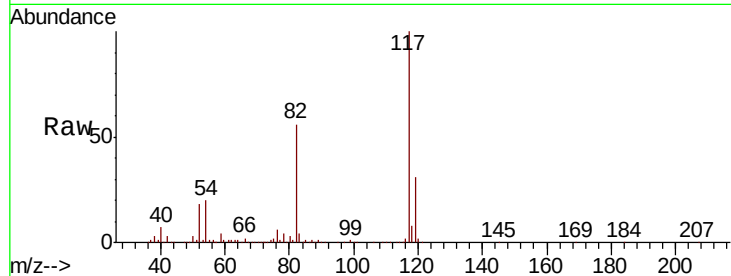




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000885.D
Acq: 05 Dec 2019 16:41

Instrument :
MSVOA_Y
ClientSampleId :
P001-WC011

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.1	64.7
119	31.1	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: VY000885.D
Acq: 05 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	87.8
150	158.6	0.0	351.2

