

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000920.D
 Acq On : 09 Dec 2019 18:17
 Operator : SY/MD
 Sample : K6204-08
 Misc : 10.30G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-1

Quant Time: Dec 10 08:00:20 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

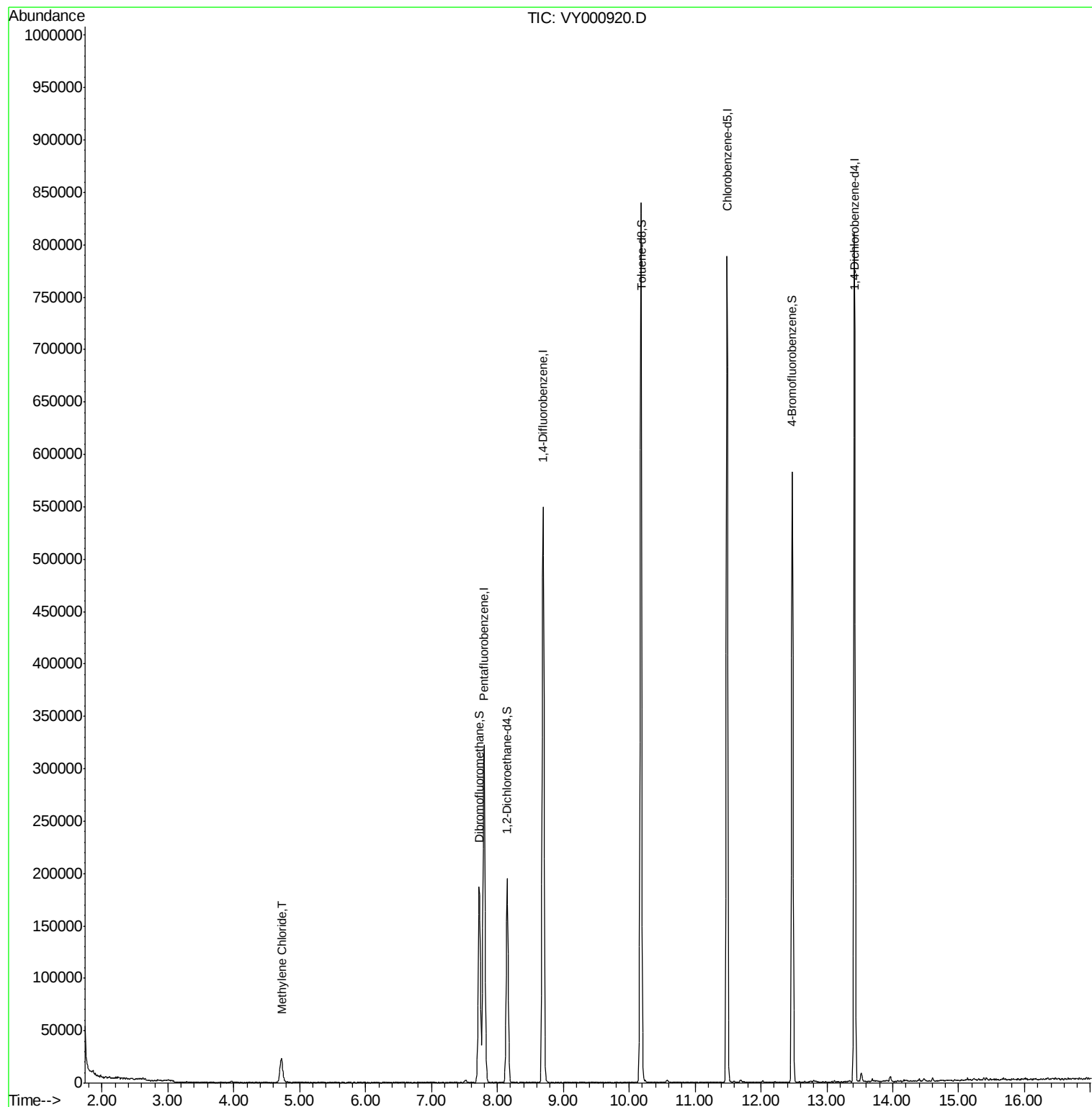
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	467764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	418939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	192391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	144274	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.72	113	135403	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.18	98	556175	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.47	95	191022	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
20) Methylene Chloride	4.72	84	16654	5.233	ug/l	Qvalue 95

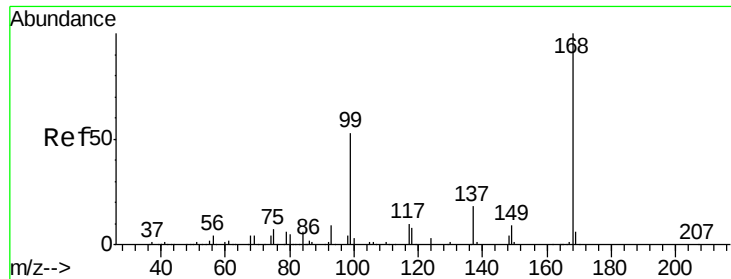
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
Data File : VY000920.D
Acq On : 09 Dec 2019 18:17
Operator : SY/MD
Sample : K6204-08
Misc : 10.30G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
K072-AB-SB-1

Quant Time: Dec 10 08:00:20 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: VY000920.D

Acq: 09 Dec 2019 18:17

Instrument :

MSVOA_Y

ClientSampleId :

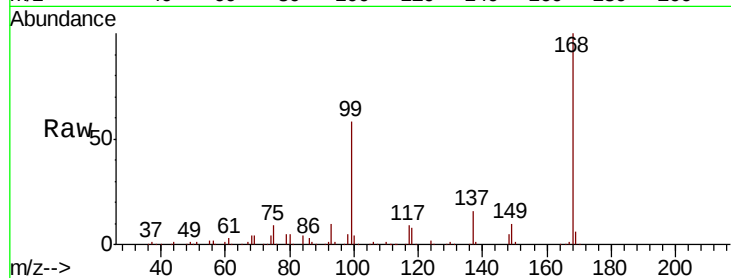
K072-AB-SB-1

Tot Ion:168 Resp: 247697

Ion Ratio Lower Upper

168 100

99 58.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000920.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000920.D (-946) (-)

7.80

120000

100000

80000

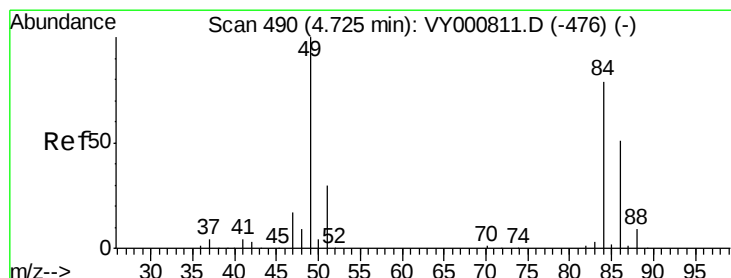
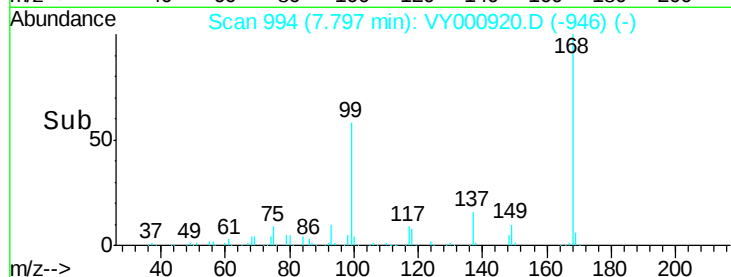
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 5.233 ug/l

RT: 4.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: VY000920.D

Acq: 09 Dec 2019 18:17

Tgt Ion: 84 Resp: 16654

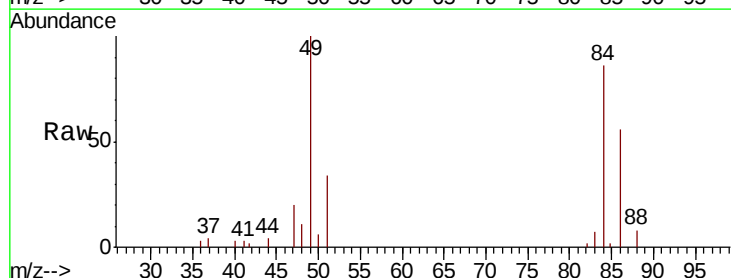
Ion Ratio Lower Upper

84 100

49 116.7 101.3 151.9

51 39.7 30.6 45.8

86 64.8 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VY000920.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY000920.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY000920.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY000920.D (-441) (-)

10000

8000

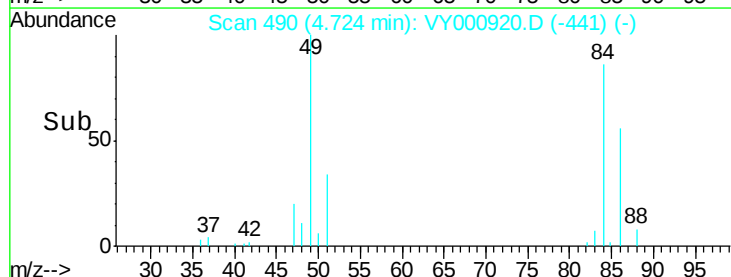
6000

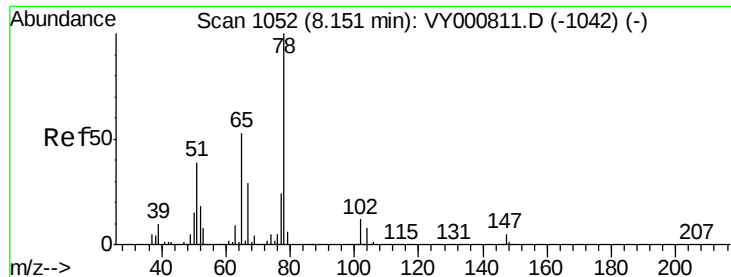
4000

2000

0

Time--> 4.60 4.70 4.80

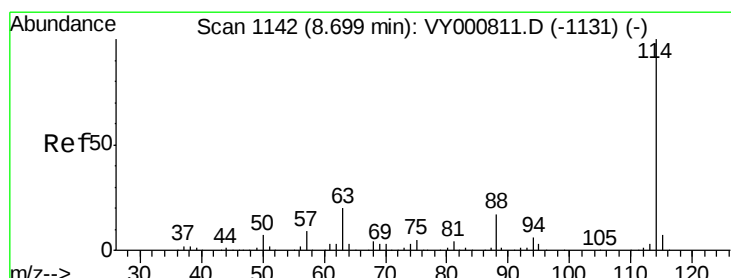
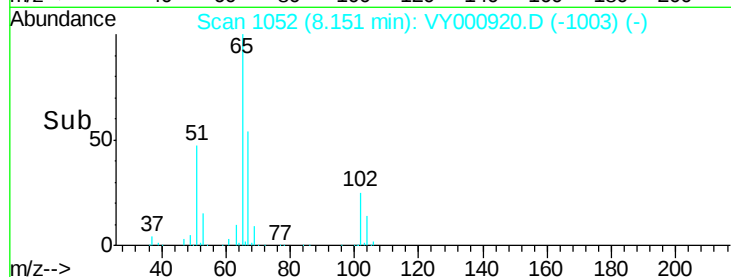
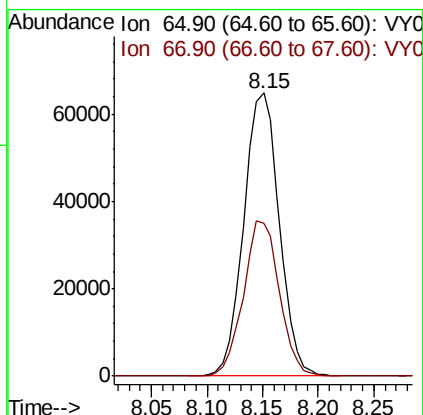
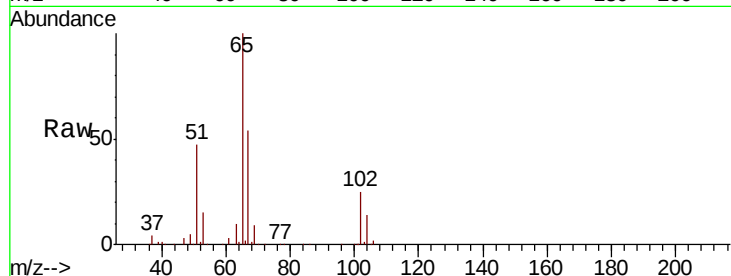




#33
 1,2-Dichloroethane-d4
 Concen: 54.816 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000920.D
 Acq: 09 Dec 2019 18:17

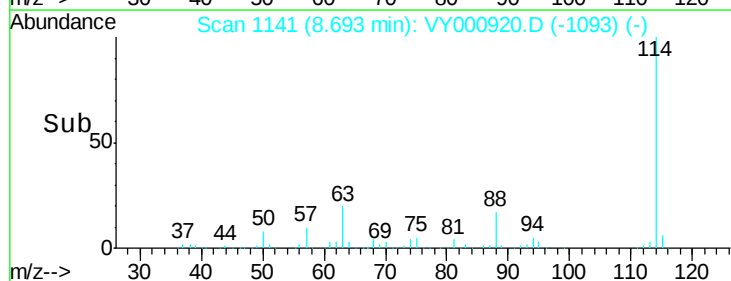
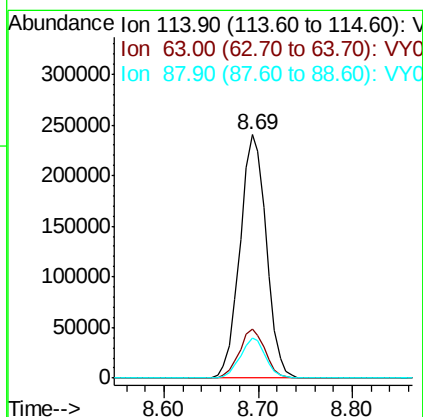
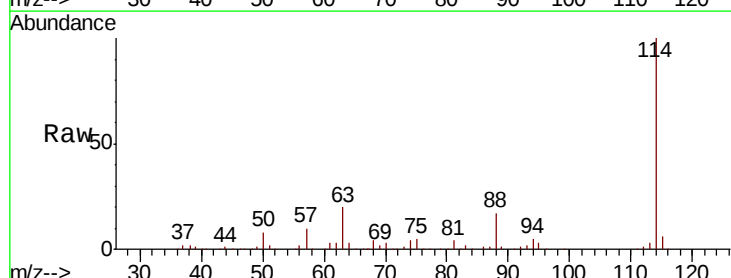
Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-1

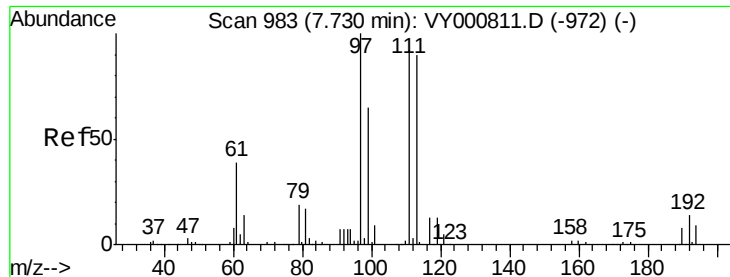
Tot Ion: 65 Resp: 144274
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000920.D
 Acq: 09 Dec 2019 18:17

Tgt Ion: 114 Resp: 467764
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 16.5 0.0 33.2

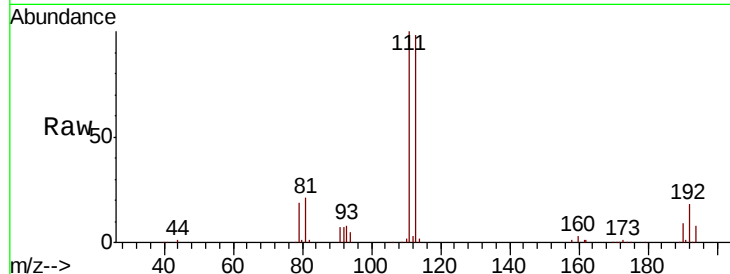




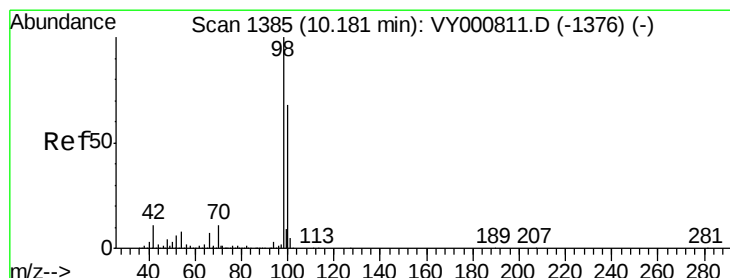
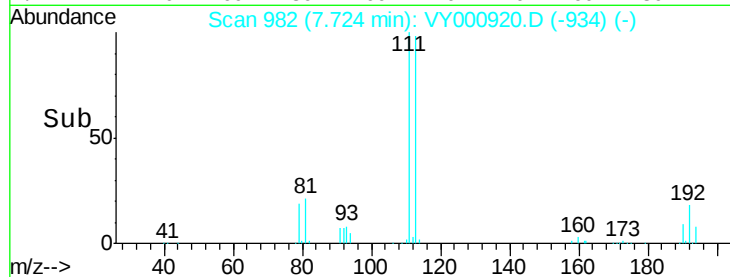
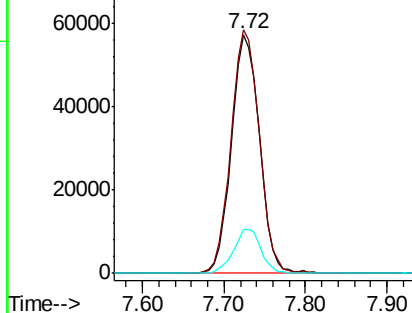
#35
 Dibromofluoromethane
 Concen: 49.669 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000920.D
 Acq: 09 Dec 2019 18:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.0	14.2	21.2

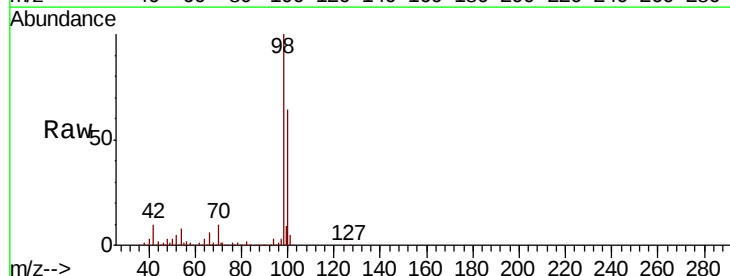


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

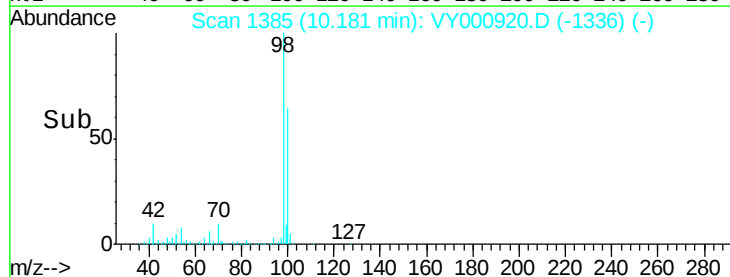
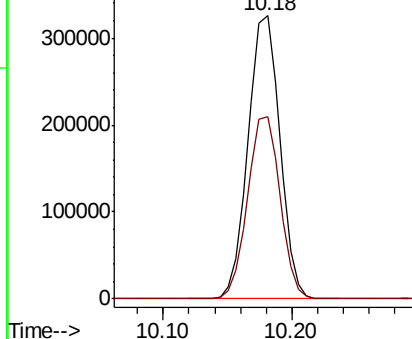


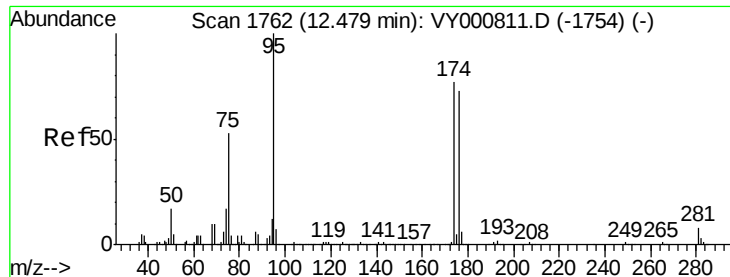
#50
 Toluene-d8
 Concen: 51.030 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000920.D
 Acq: 09 Dec 2019 18:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

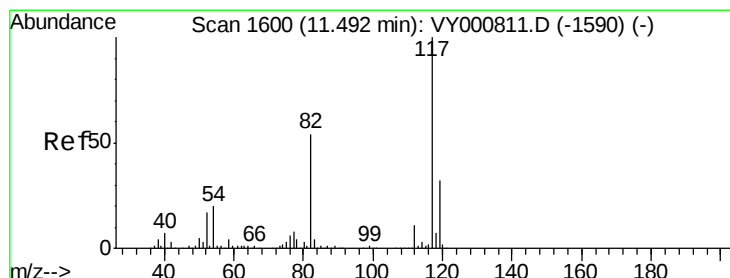
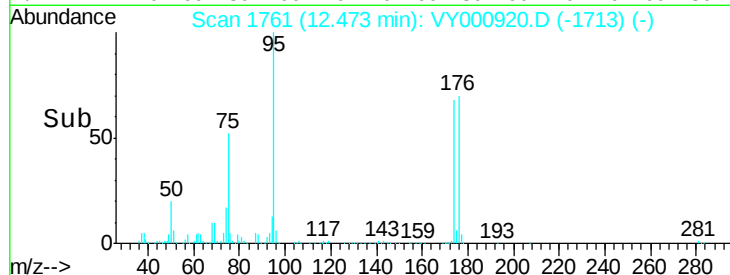
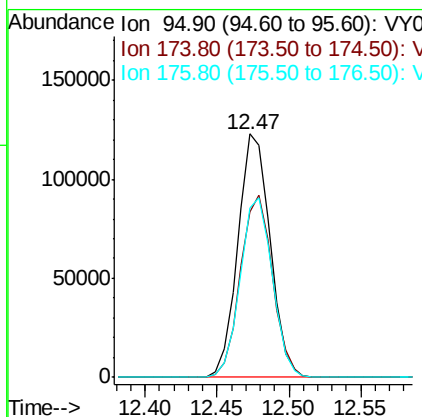
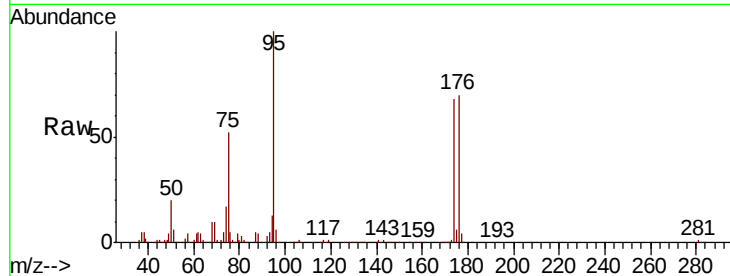




#62
4-Bromofluorobenzene
Concen: 46.669 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY000920.D
Acq: 09 Dec 2019 18:17

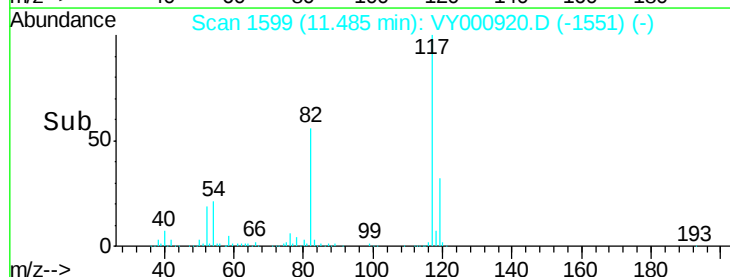
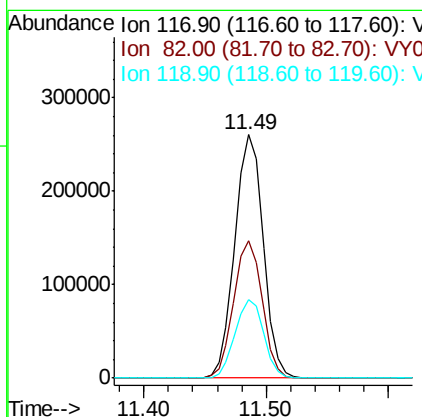
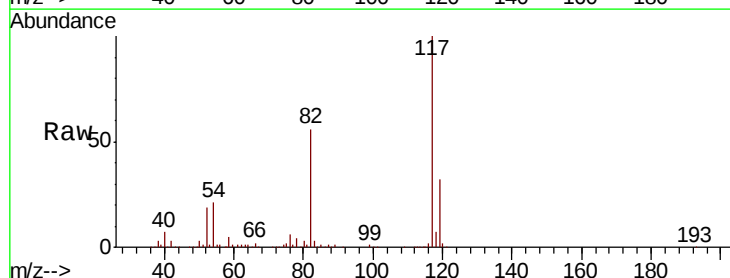
Instrument :
MSVOA_Y
ClientSampleId :
K072-AB-SB-1

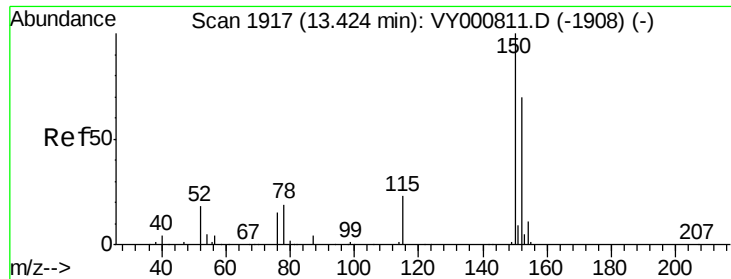
Tot Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	150.6
176	73.1	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000920.D
Acq: 09 Dec 2019 18:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.1	64.7
119	32.5	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY000920.D

Acq: 09 Dec 2019 18:17

Instrument :

MSVOA_Y

ClientSampleId :

K072-AB-SB-1

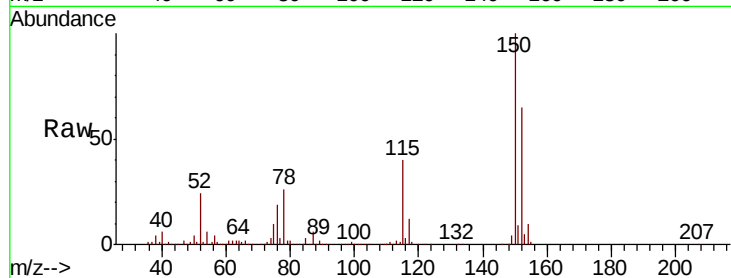
Tot Ion:152 Resp: 192391

Ion Ratio Lower Upper

152 100

115 60.1 29.3 87.8

150 156.6 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

