

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000922.D
 Acq On : 09 Dec 2019 19:02
 Operator : SY/MD
 Sample : K6204-10
 Misc : 5.53G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-3

Quant Time: Dec 10 08:17:09 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

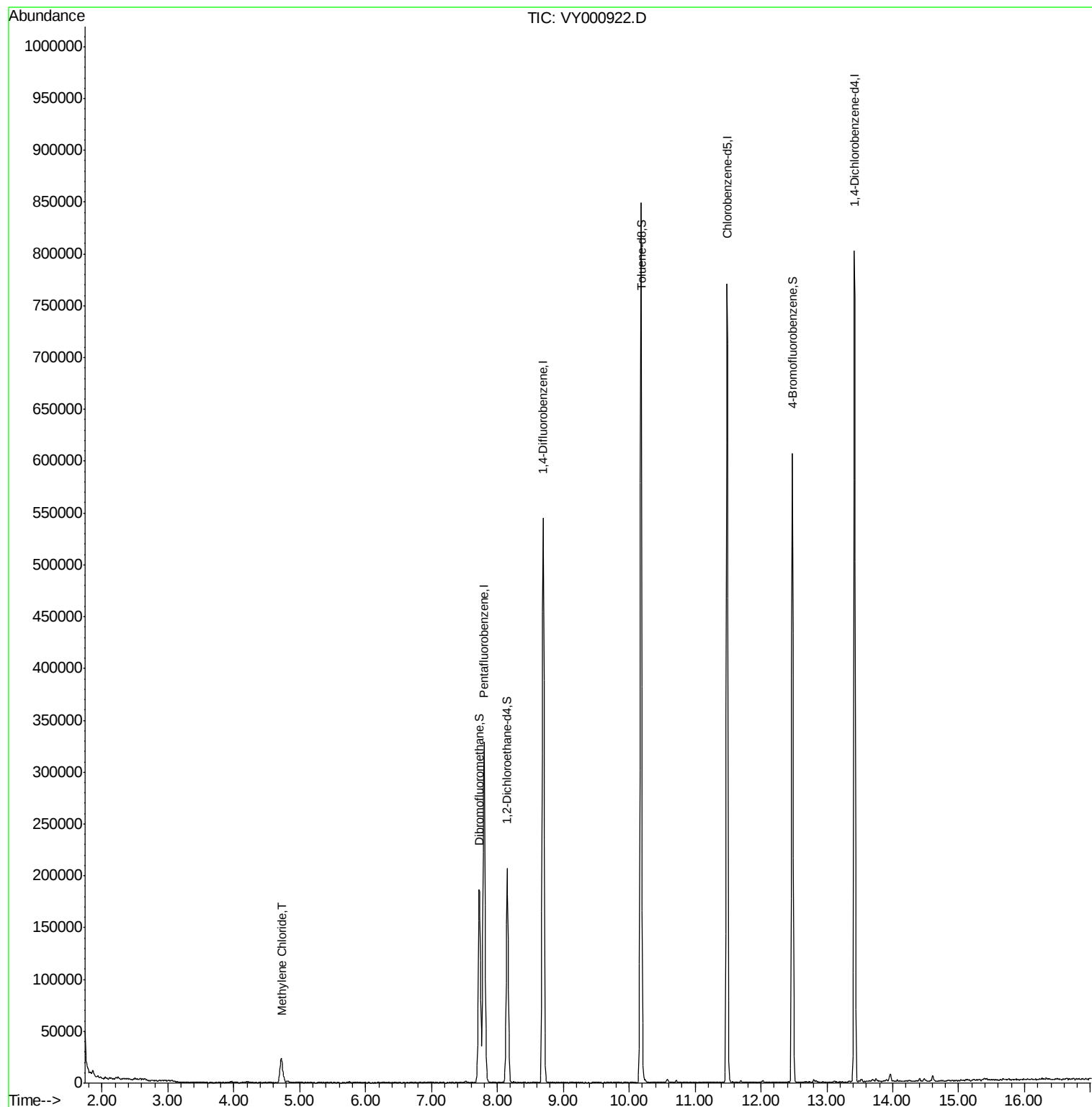
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	252103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	464545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	196975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	152506	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
35) Dibromofluoromethane	7.73	113	135636	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.18	98	550384	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.48	95	189707	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
20) Methylene Chloride	4.73	84	17697	5.463	ug/l	Qvalue 87

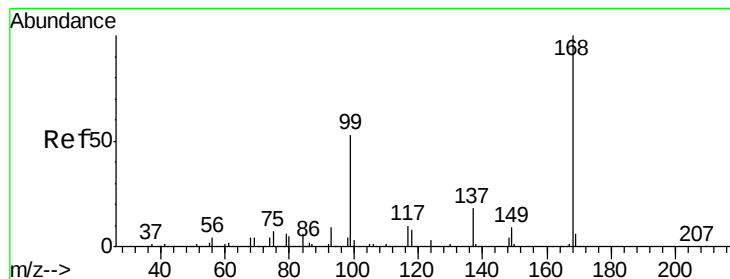
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000922.D

Acq: 09 Dec 2019 19:02

Instrument :

MSVOA_Y

ClientSampleId :

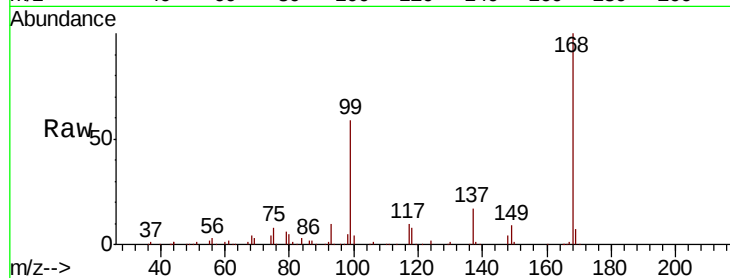
K072-AB-SB-3

Tot Ion:168 Resp: 252103

Ion Ratio Lower Upper

168 100

99 58.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000922.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000922.D (-946) (-)

7.80

120000

100000

80000

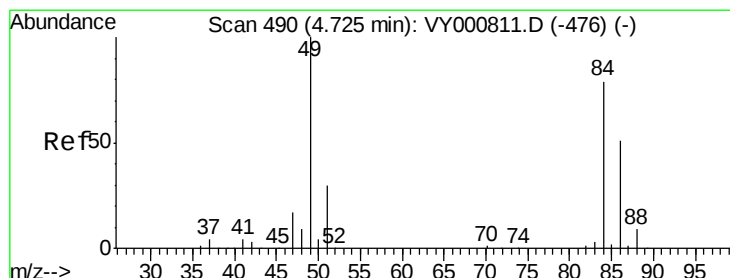
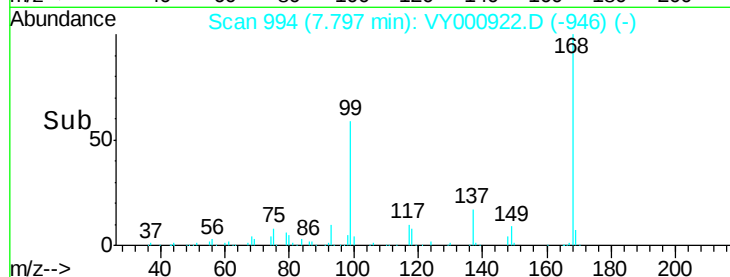
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 5.463 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000922.D

Acq: 09 Dec 2019 19:02

Tgt Ion: 84 Resp: 17697

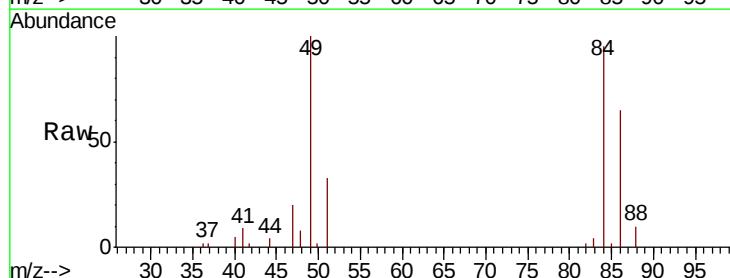
Ion Ratio Lower Upper

84 100

49 105.5 101.3 151.9

51 35.3 30.6 45.8

86 68.5 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VY000922.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY000922.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY000922.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY000922.D (-441) (-)

4.73

10000

8000

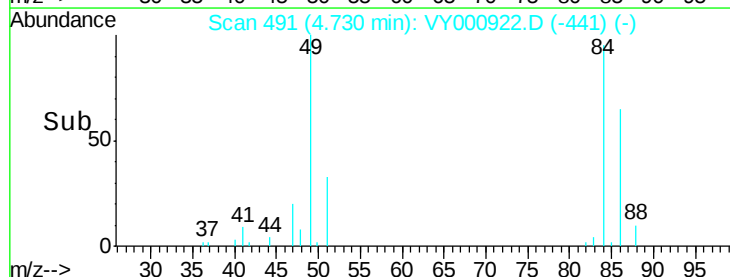
6000

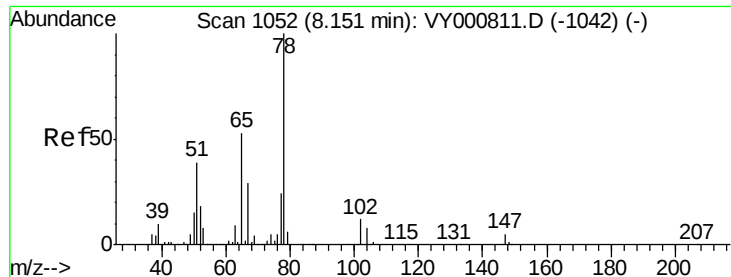
4000

2000

0

Time--> 4.60 4.65 4.70 4.75 4.80





#33

1,2-Dichloroethane-d4

Concen: 56.931 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000922.D

Acq: 09 Dec 2019 19:02

Instrument :

MSVOA_Y

ClientSampleId :

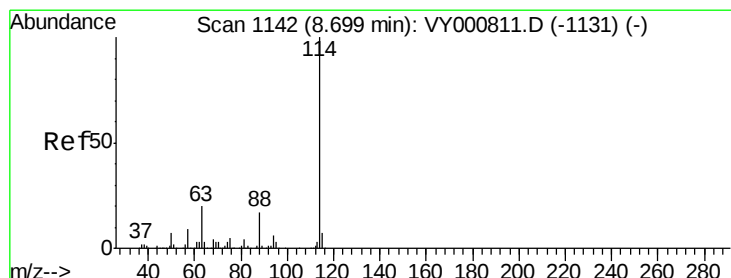
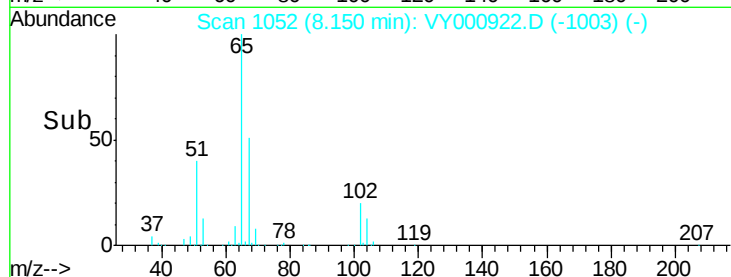
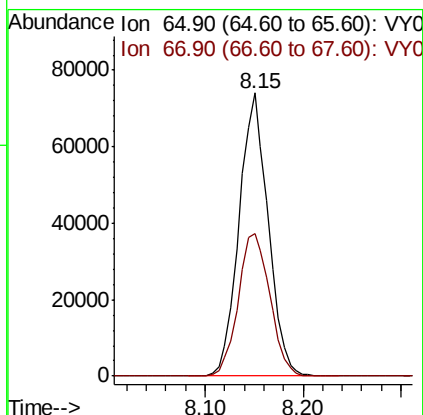
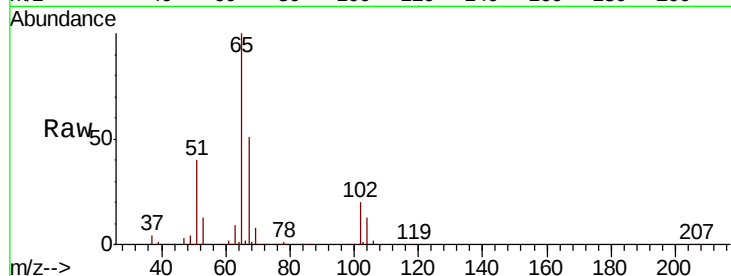
K072-AB-SB-3

Tot Ion: 65 Resp: 152506

Ion Ratio Lower Upper

65 100

67 54.8 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: VY000922.D

Acq: 09 Dec 2019 19:02

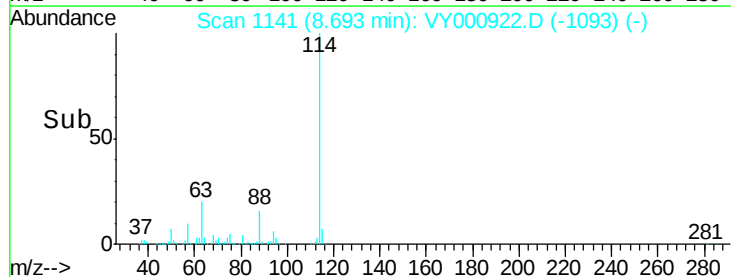
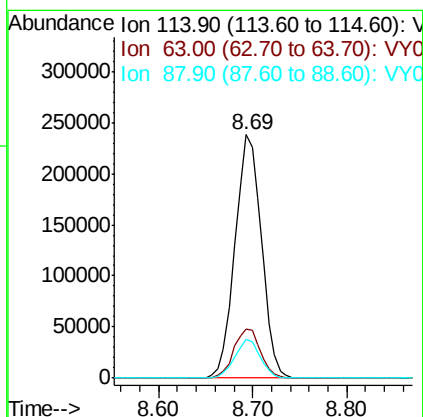
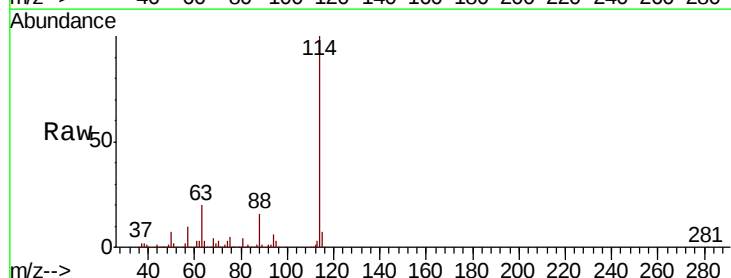
Tgt Ion: 114 Resp: 464545

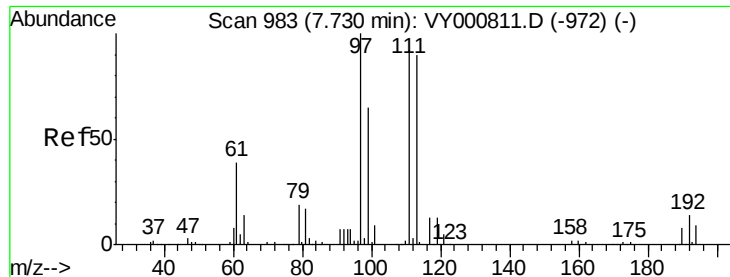
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

88 16.1 0.0 33.2

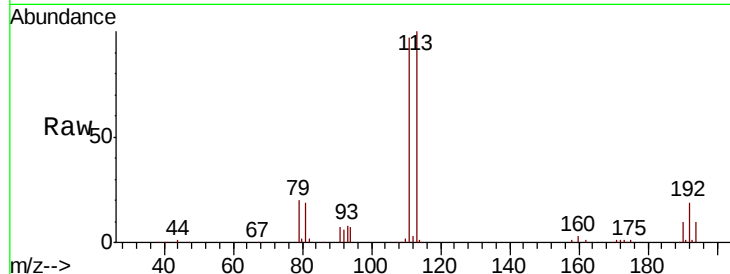




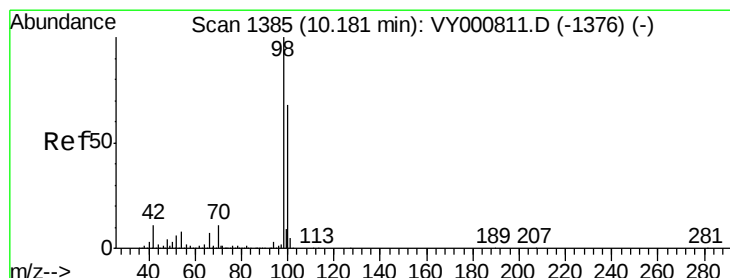
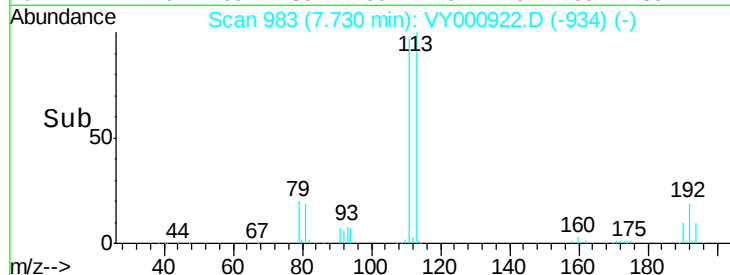
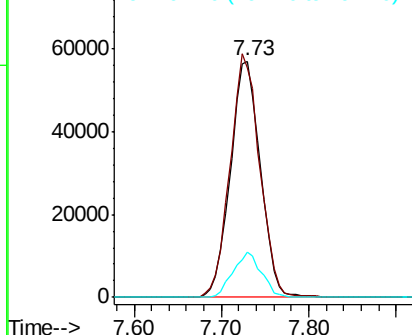
#35
 Dibromofluoromethane
 Concen: 50.099 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000922.D
 Acq: 09 Dec 2019 19:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-3

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	18.2	14.2	21.2

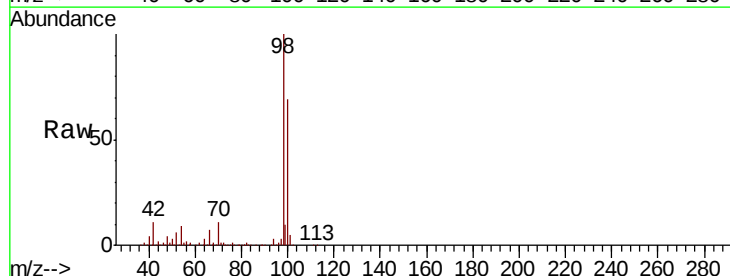


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

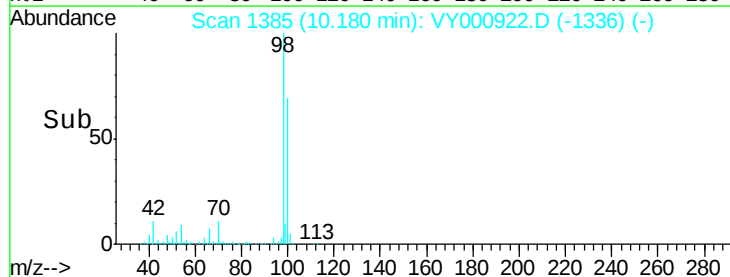
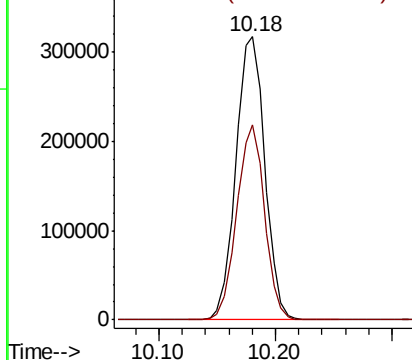


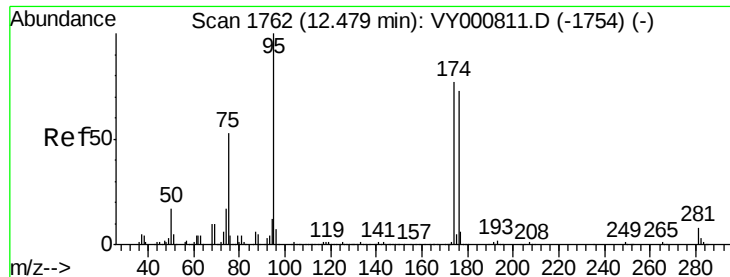
#50
 Toluene-d8
 Concen: 50.849 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000922.D
 Acq: 09 Dec 2019 19:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



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

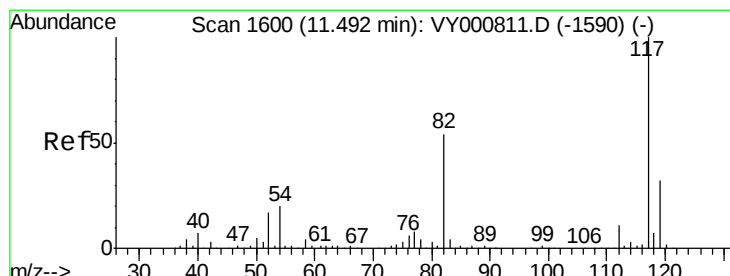
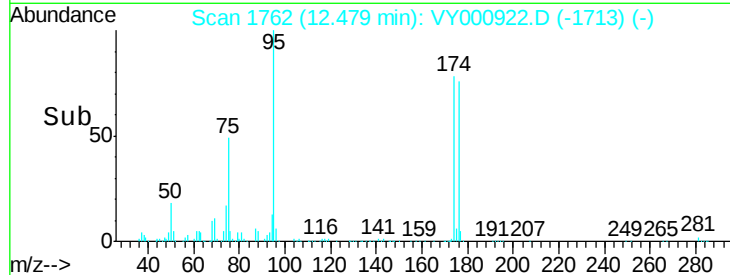
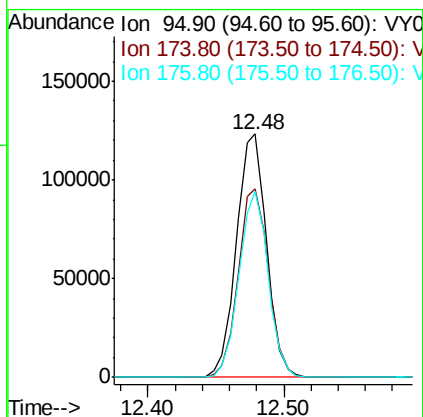
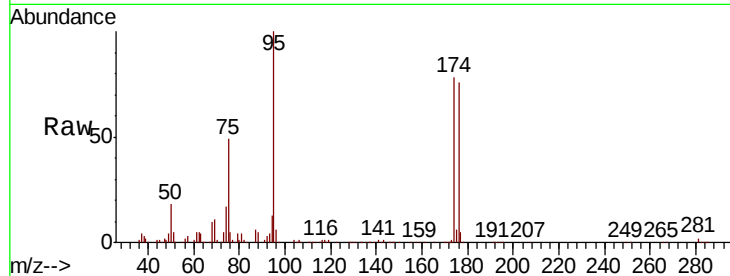




#62
4-Bromofluorobenzene
Concen: 46.669 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000922.D
Acq: 09 Dec 2019 19:02

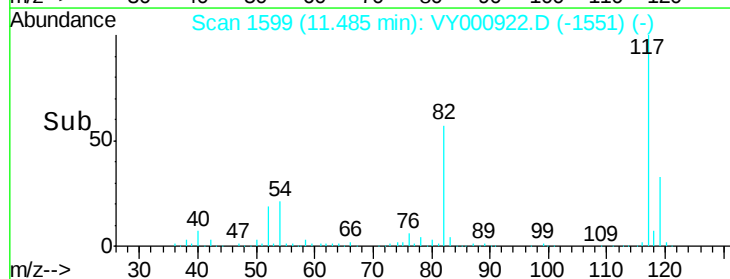
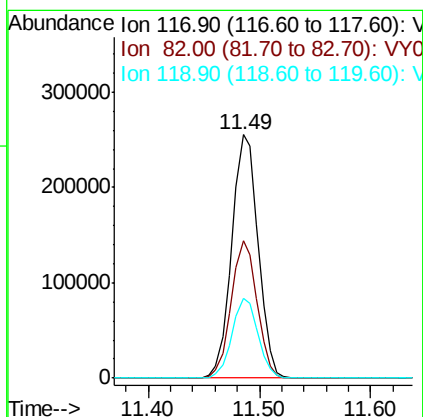
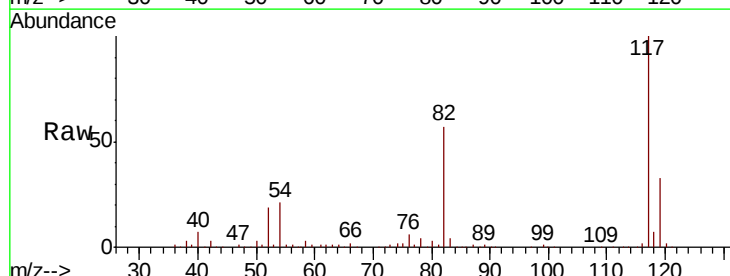
Instrument :
MSVOA_Y
ClientSampleId :
K072-AB-SB-3

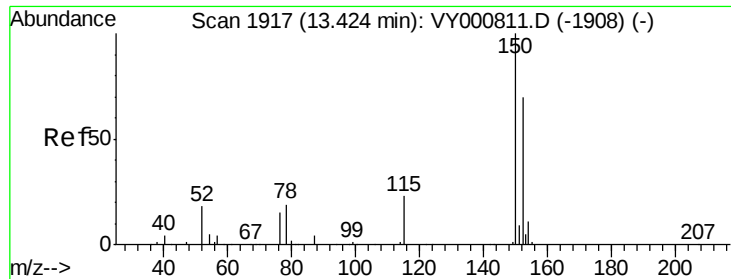
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	150.6
176	74.2	0.0	145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000922.D
Acq: 09 Dec 2019 19:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	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: VY000922.D

Acq: 09 Dec 2019 19:02

Instrument :

MSVOA_Y

ClientSampleId :

K072-AB-SB-3

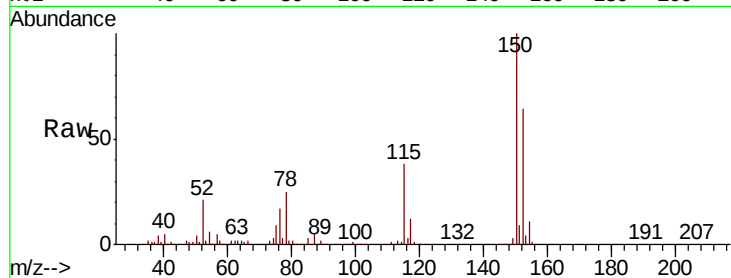
Tot Ion:152 Resp: 196975

Ion Ratio Lower Upper

152 100

115 58.8 29.3 87.8

150 157.8 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

