

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000923.D
 Acq On : 09 Dec 2019 19:24
 Operator : SY/MD
 Sample : K6204-11
 Misc : 5.73G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-4

Quant Time: Dec 10 08:19:12 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

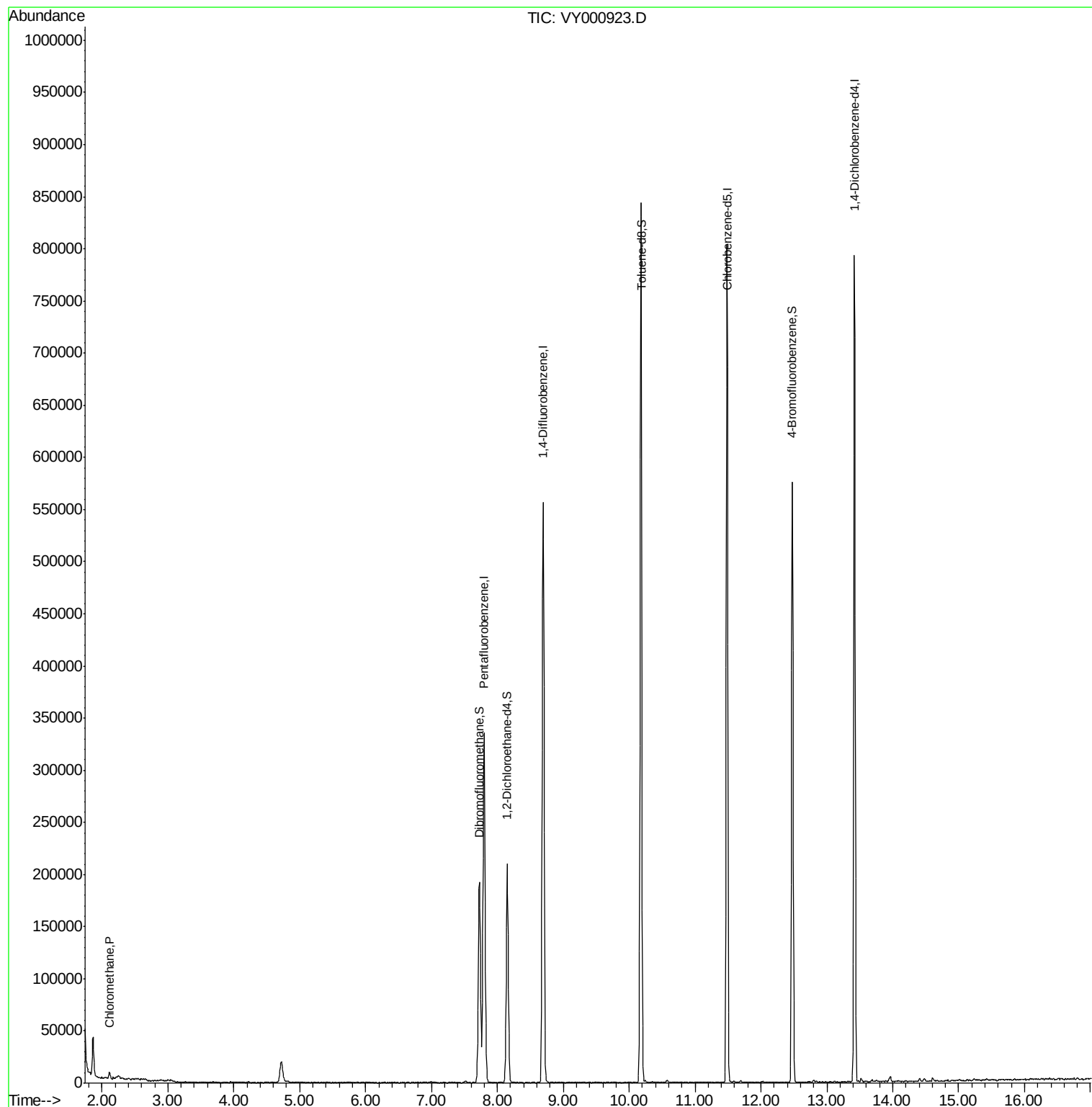
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	252510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	471372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	420503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	189356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	151103	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	7.73	113	135426	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
50) Toluene-d8	10.18	98	559676	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.47	95	189691	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
3) Chloromethane	2.11	50	5470	1.633	ug/l	99

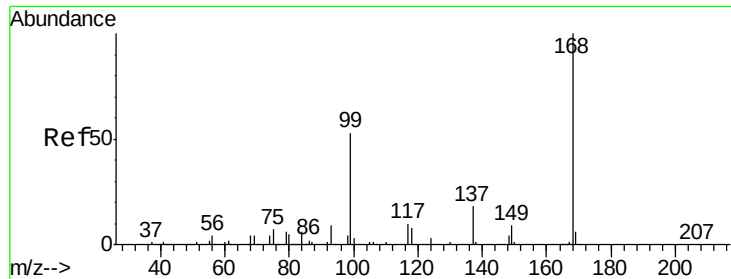
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
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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# 995

Delta R.T. -0.00 min

Lab File: VY000923.D

Acq: 09 Dec 2019 19:24

Instrument :

MSVOA_Y

ClientSampleId :

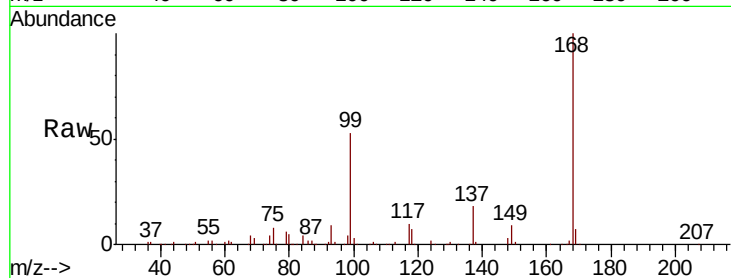
K072-AB-SB-4

Tot Ion:168 Resp: 252510

Ion Ratio Lower Upper

168 100

99 52.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VY000923.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000923.D (-946) (-)

7.80

120000

100000

80000

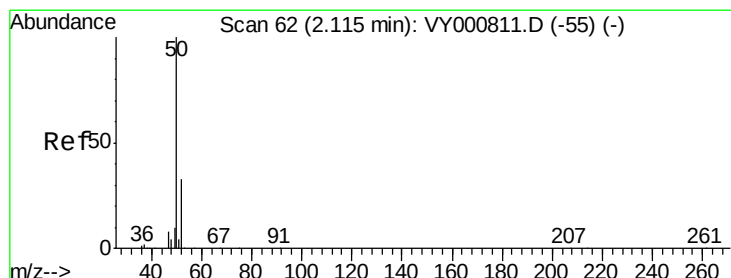
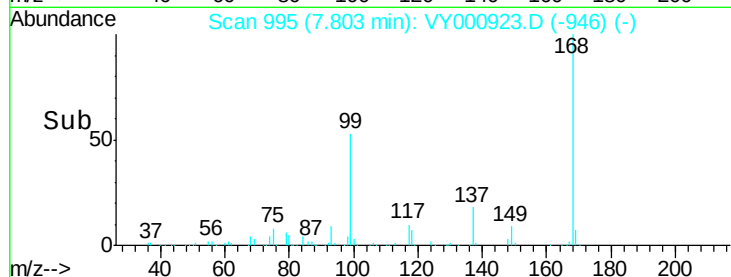
60000

40000

20000

0

Time--> 7.70 7.80 7.90



#3

Chloromethane

Concen: 1.633 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY000923.D

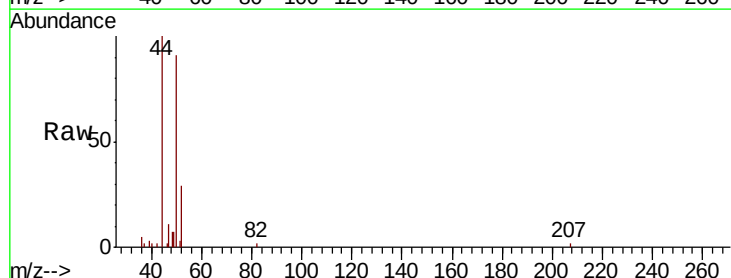
Acq: 09 Dec 2019 19:24

Tgt Ion: 50 Resp: 5470

Ion Ratio Lower Upper

50 100

52 31.9 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VY000923.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY000923.D (-13) (-)

2.11

4000

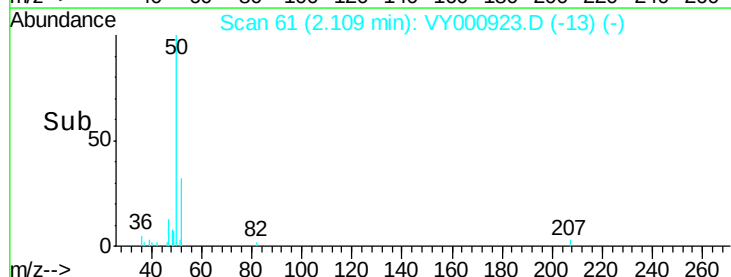
3000

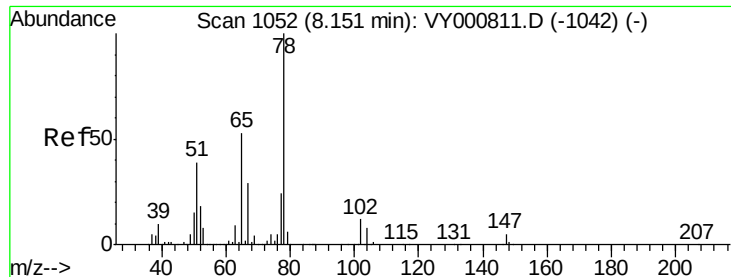
2000

1000

0

Time--> 2.05 2.10 2.15

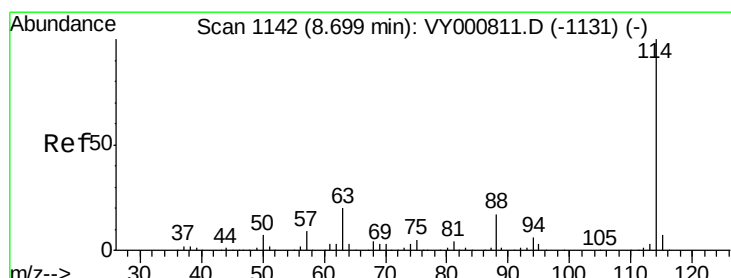
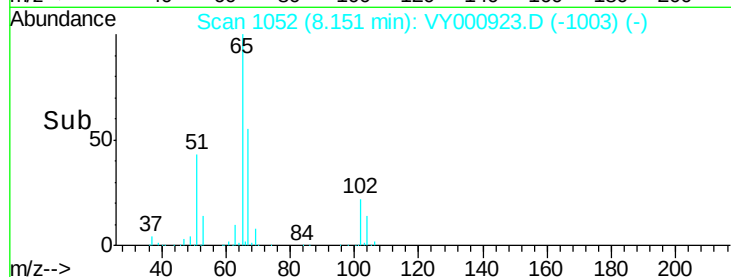
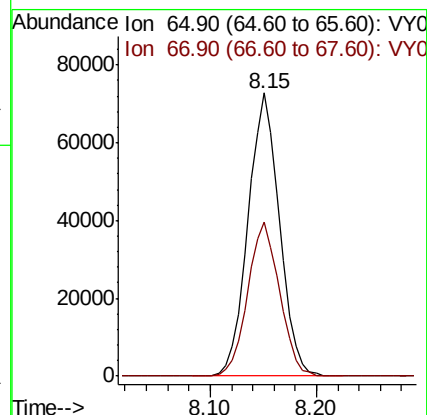
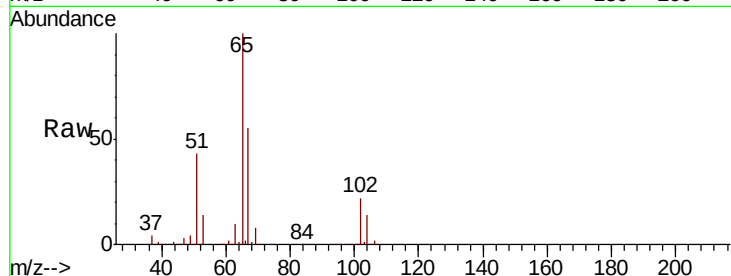




#33
 1,2-Dichloroethane-d4
 Concen: 56.316 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY000923.D
 Acq: 09 Dec 2019 19:24

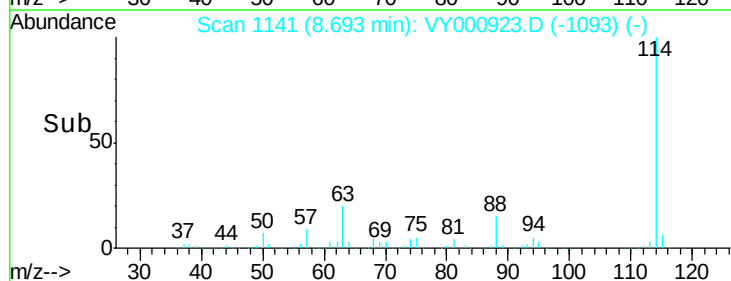
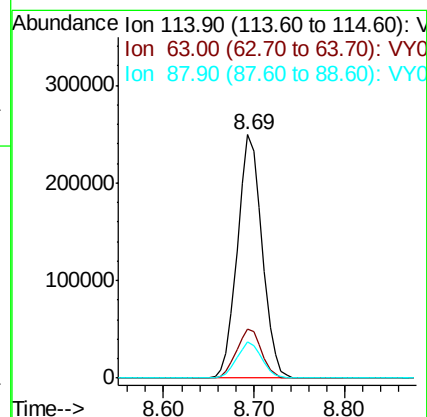
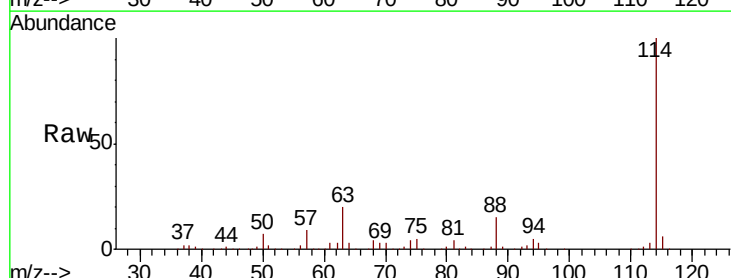
Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-4

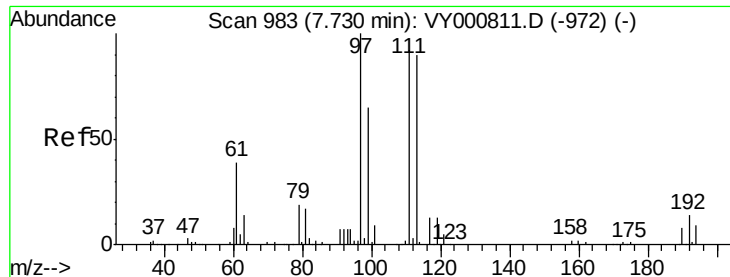
Tot Ion: 65 Resp: 151103
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY000923.D
 Acq: 09 Dec 2019 19:24

Tgt Ion: 114 Resp: 471372
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.1 0.0 33.2

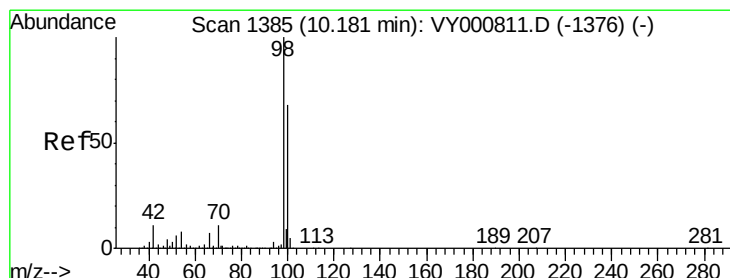
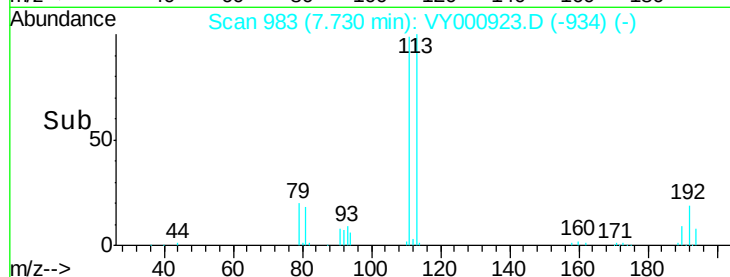
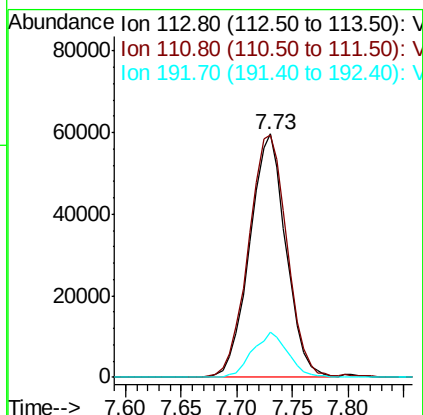
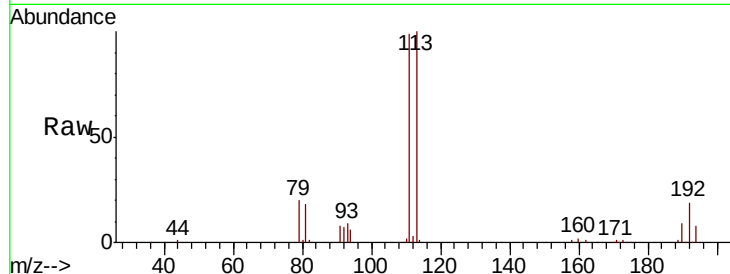




#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000923.D
Acq: 09 Dec 2019 19:24

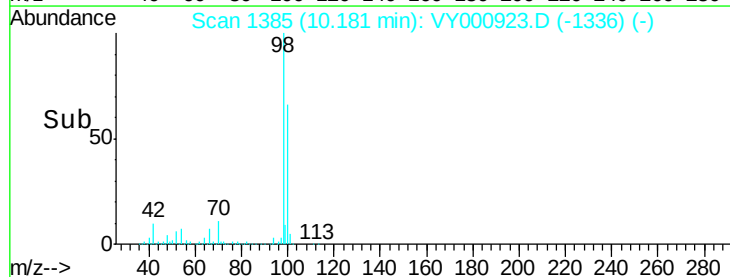
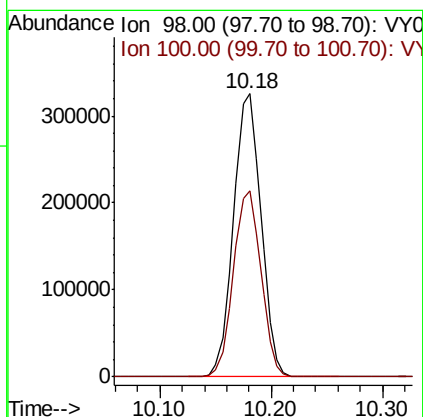
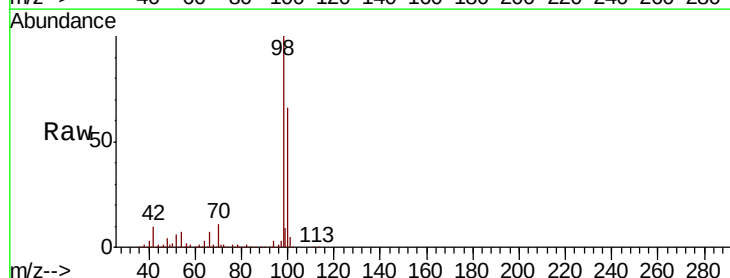
Instrument :
MSVOA_Y
ClientSampleId :
K072-AB-SB-4

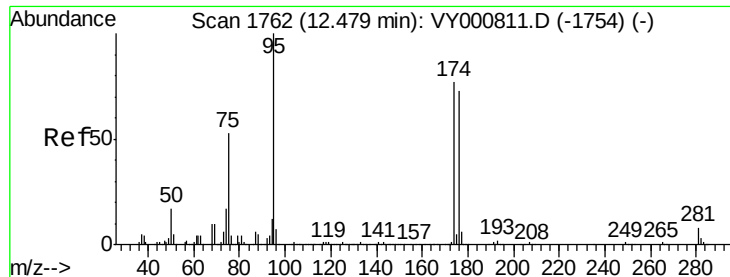
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.4	123.6
192	18.4	14.2	21.2



#50
Toluene-d8
Concen: 50.958 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000923.D
Acq: 09 Dec 2019 19:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

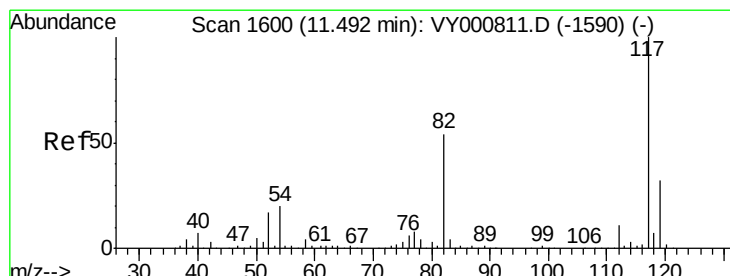
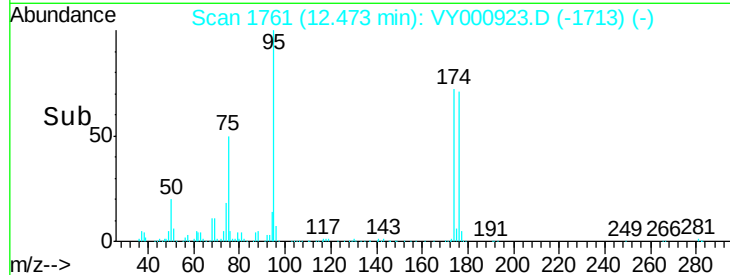
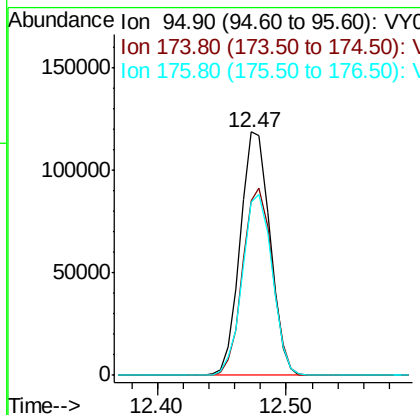
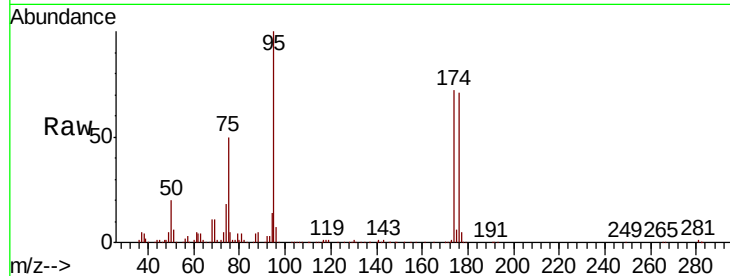




#62
 4-Bromofluorobenzene
 Concen: 45.989 ug/l
 RT: 12.47 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: VY000923.D
 Acq: 09 Dec 2019 19:24

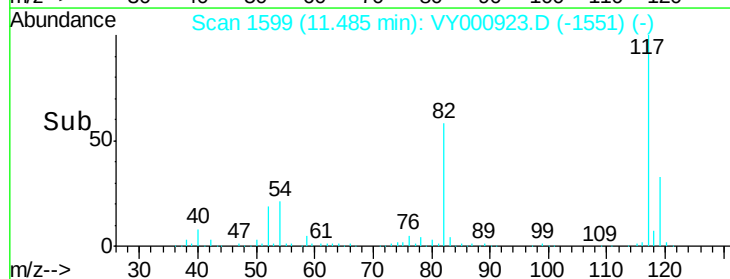
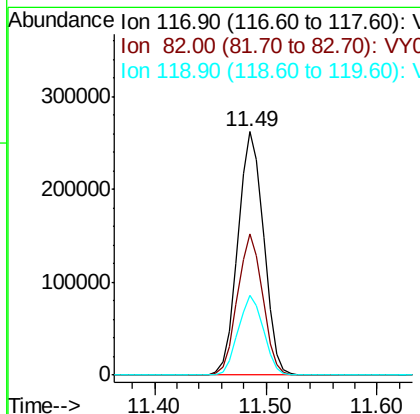
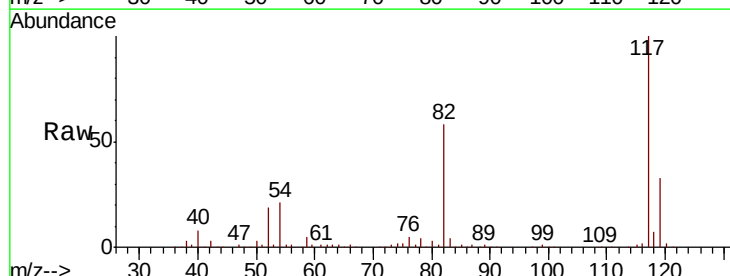
Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AB-SB-4

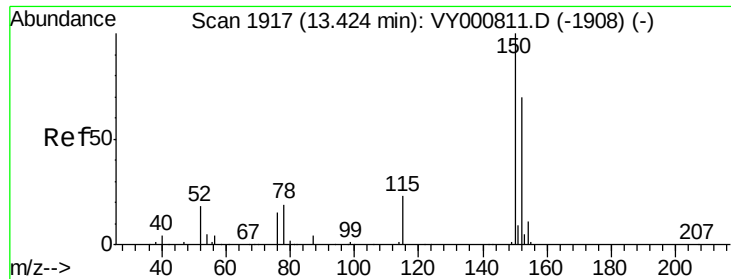
Tot Ion	95	Resp	189691
Ion Ratio	100	Lower	Upper
174	76.5	0.0	150.6
176	74.3	0.0	145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: VY000923.D
 Acq: 09 Dec 2019 19:24

Tgt Ion	117	Resp	420503
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	58.1	43.1	64.7
119	32.7	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: VY000923.D

Acq: 09 Dec 2019 19:24

Instrument :

MSVOA_Y

ClientSampleId :

K072-AB-SB-4

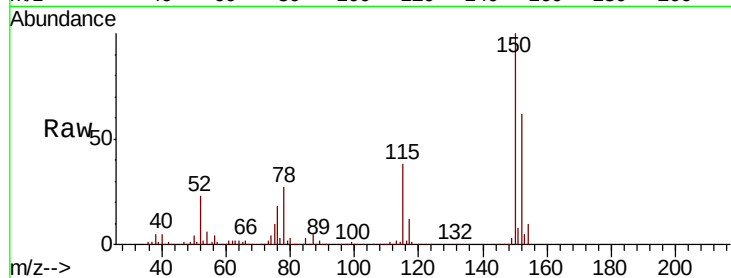
Tot Ion:152 Resp: 189356

Ion Ratio Lower Upper

152 100

115 59.9 29.3 87.8

150 157.0 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

