

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
 Data File : VY000106.D
 Acq On : 20 Sep 2019 14:25
 Operator : SY/MD
 Sample : K4862-09
 Misc : 4.83g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-1.5

Quant Time: Sep 21 00:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

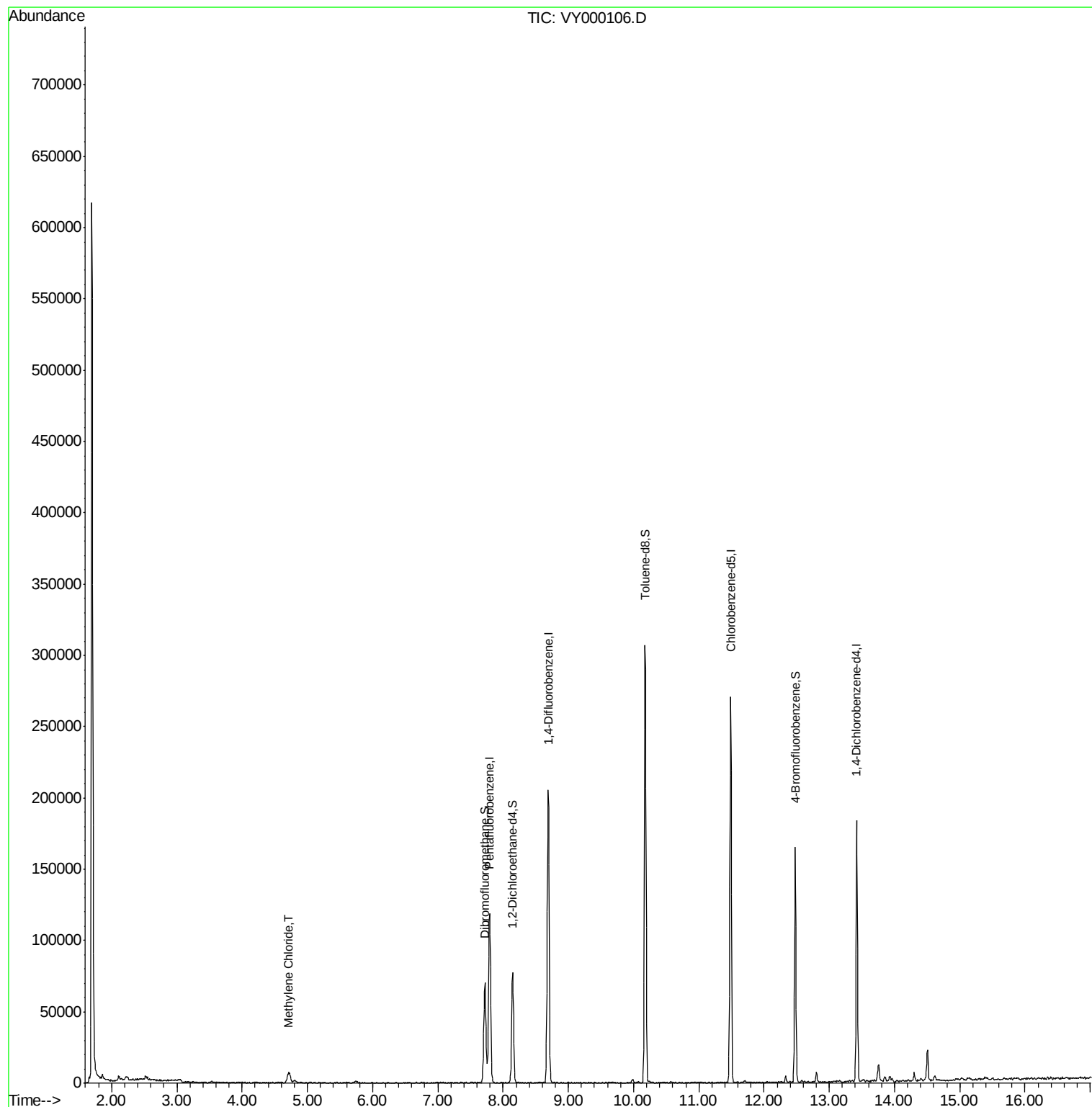
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	86053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	181419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	136536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	39644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	54425	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
35) Dibromofluoromethane	7.73	113	50993	46.42	ug/l	0.01
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	10.18	98	204324	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
62) 4-Bromofluorobenzene	12.48	95	55891	34.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.78%	
Target Compounds						
20) Methylene Chloride	4.71	84	6055	5.584	ug/l #	Qvalue 87

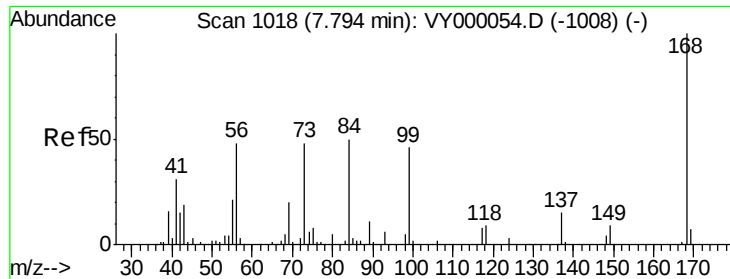
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
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QLast Update : Thu Sep 19 05:38:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000106.D

Acq: 20 Sep 2019 14:25

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MSVOA_Y

ClientSampleId :

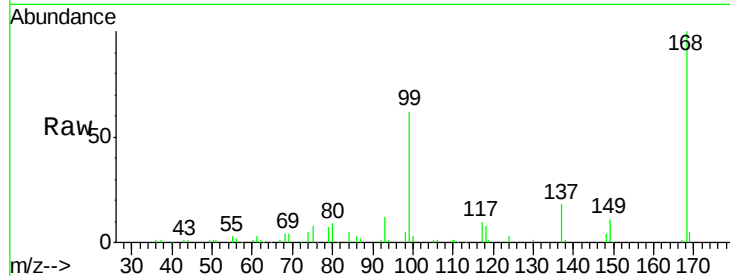
CSA-4-1.5

Tot Ion:168 Resp: 86053

Ion Ratio Lower Upper

168 100

99 62.4 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.79

40000

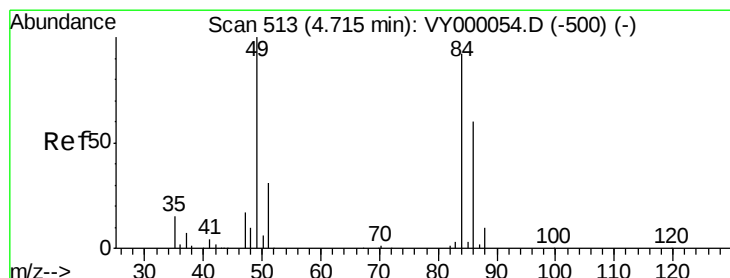
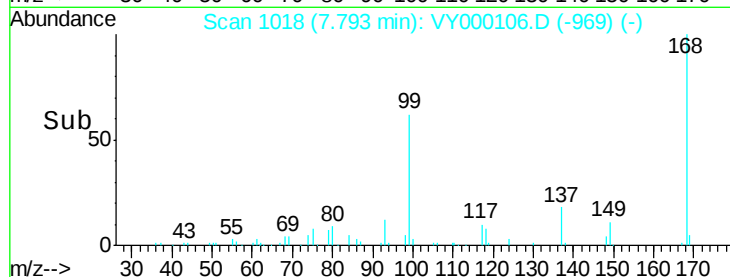
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 5.584 ug/l

RT: 4.71 min Scan# 513

Delta R.T. -0.00 min

Lab File: VY000106.D

Acq: 20 Sep 2019 14:25

Tgt Ion: 84 Resp: 6055

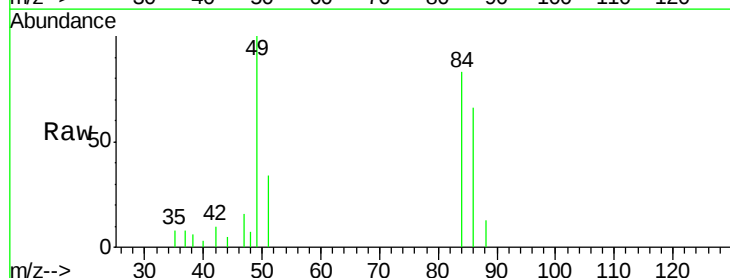
Ion Ratio Lower Upper

84 100

49 120.2 87.4 131.0

51 40.5 27.2 40.8

86 79.8 52.8 79.2#



Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

4.71

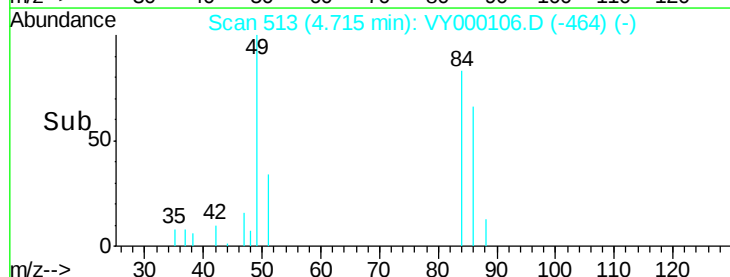
3000

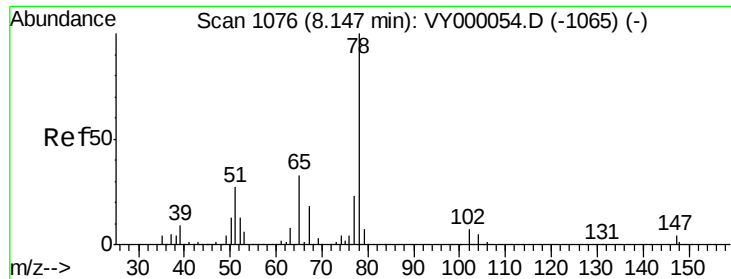
2000

1000

0

Time-->

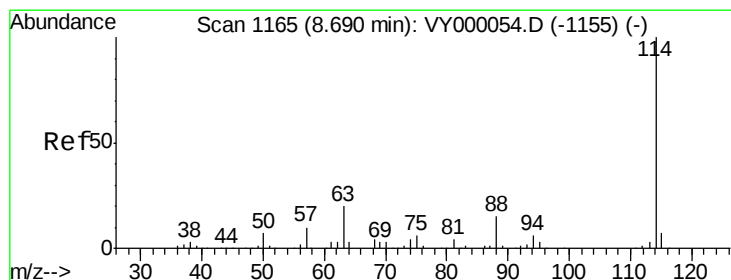
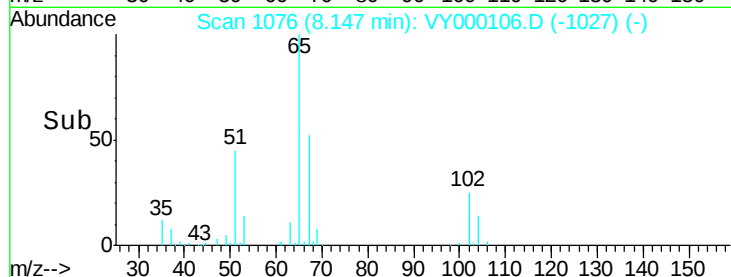
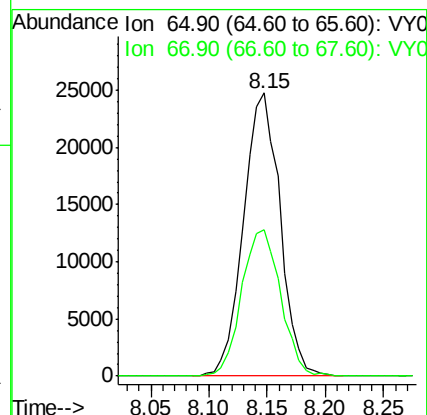
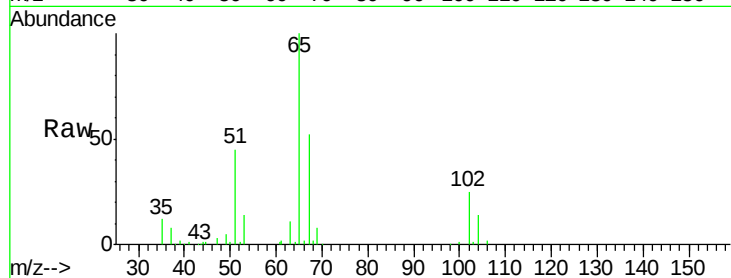




#33
 1,2-Dichloroethane-d4
 Concen: 54.972 ug/l
 RT: 8.15 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VY000106.D
 Acq: 20 Sep 2019 14:25

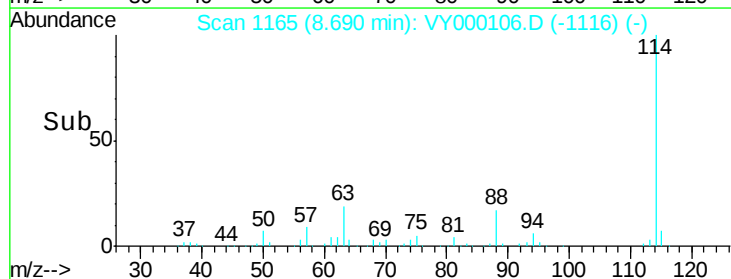
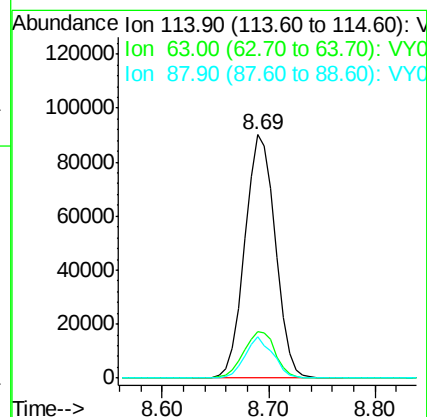
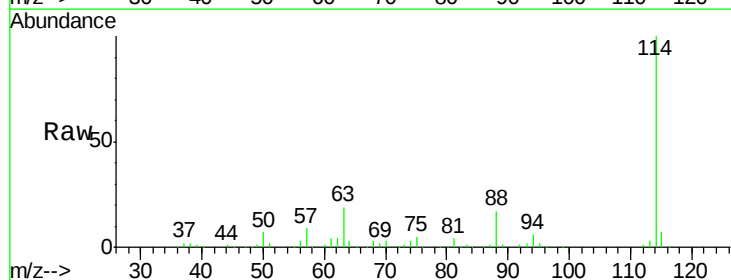
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-1.5

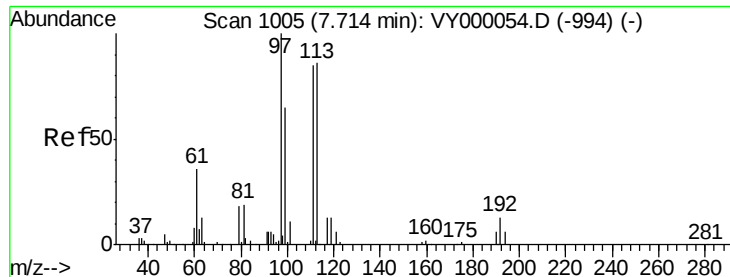
Tot Ion: 65 Resp: 54425
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: VY000106.D
 Acq: 20 Sep 2019 14:25

Tgt Ion: 114 Resp: 181419
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.4
 88 17.2 0.0 30.2

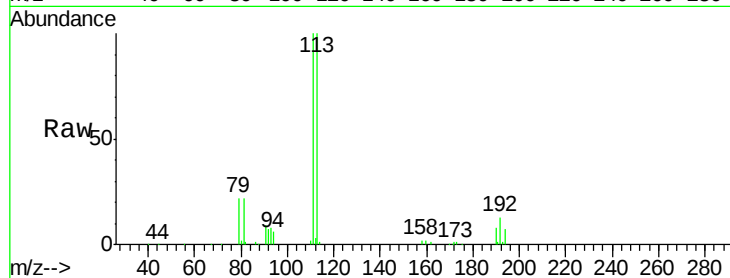




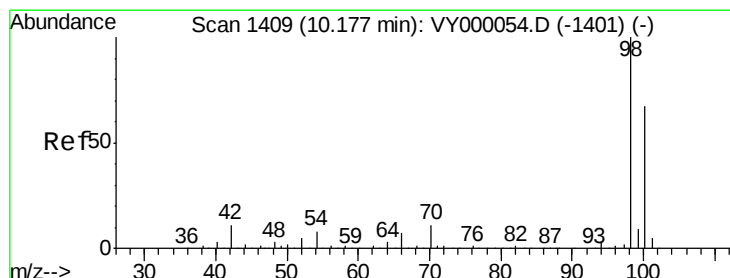
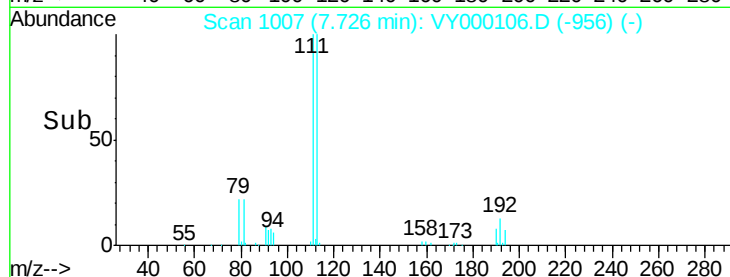
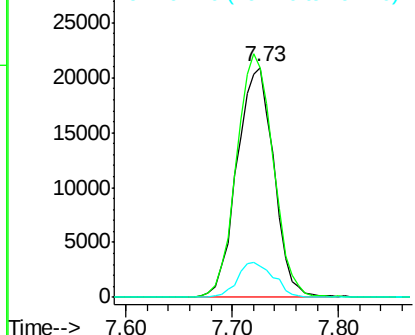
#35
Dibromofluoromethane
Concen: 46.423 ug/l
RT: 7.73 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VY000106.D
Acq: 20 Sep 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
CSA-4-1.5

Tot Ion:113 Resp: 50993
Ion Ratio Lower Upper
113 100
111 105.5 81.7 122.5
192 14.7 13.4 20.2

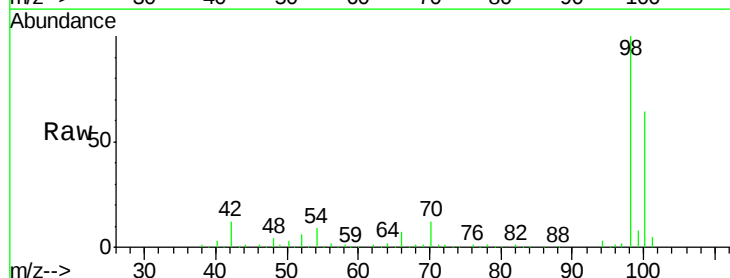


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

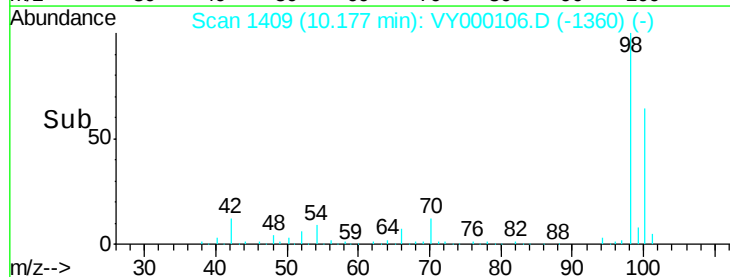
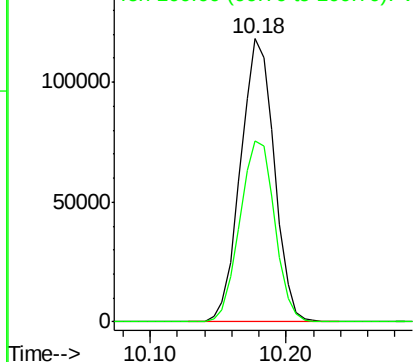


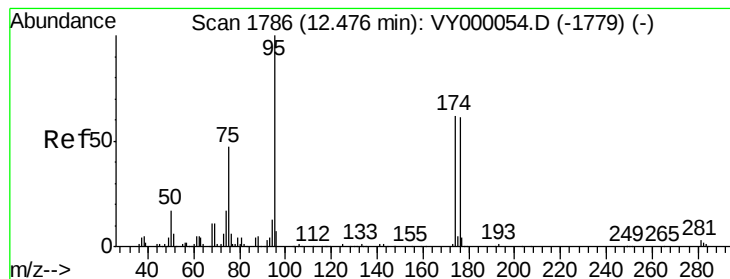
#50
Toluene-d8
Concen: 47.359 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000106.D
Acq: 20 Sep 2019 14:25

Tgt Ion: 98 Resp: 204324
Ion Ratio Lower Upper
98 100
100 66.4 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: 34.892 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VY000106.D

Acq: 20 Sep 2019 14:25

Instrument :

MSVOA_Y

ClientSampleId :

CSA-4-1.5

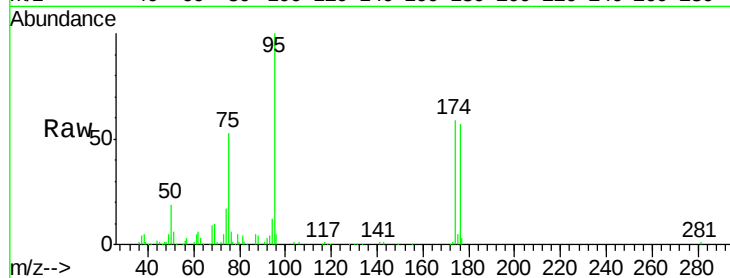
Tot Ion: 95 Resp: 55891

Ion Ratio Lower Upper

95 100

174 63.5 0.0 137.2

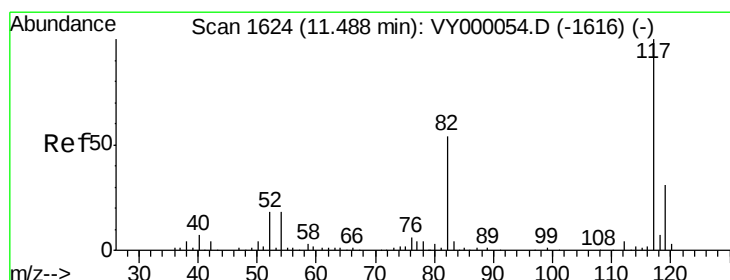
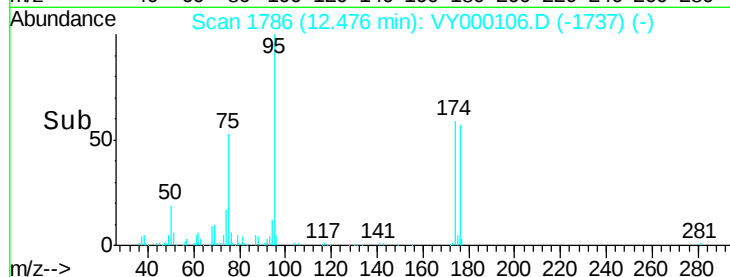
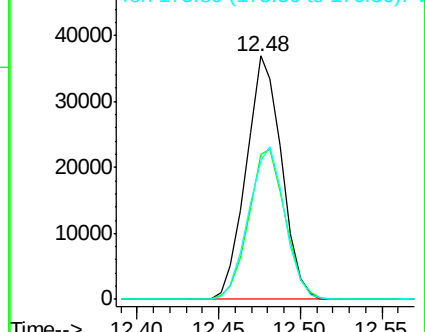
176 63.8 0.0 135.0



Abundance Ion 94.90 (94.60 to 95.60): VY000054.D (-1779) (-)

Ion 173.80 (173.50 to 174.50): VY000054.D (-1779) (-)

Ion 175.80 (175.50 to 176.50): VY000054.D (-1779) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1624

Delta R.T. -0.00 min

Lab File: VY000106.D

Acq: 20 Sep 2019 14:25

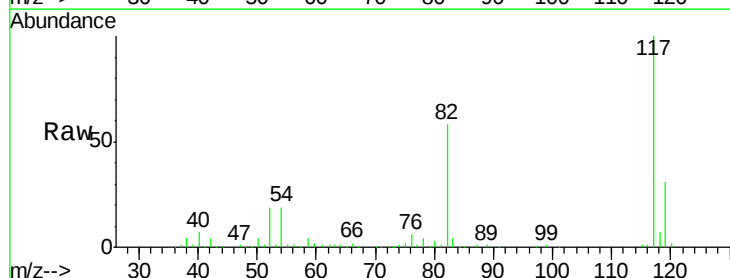
Tgt Ion: 117 Resp: 136536

Ion Ratio Lower Upper

117 100

82 57.7 43.5 65.3

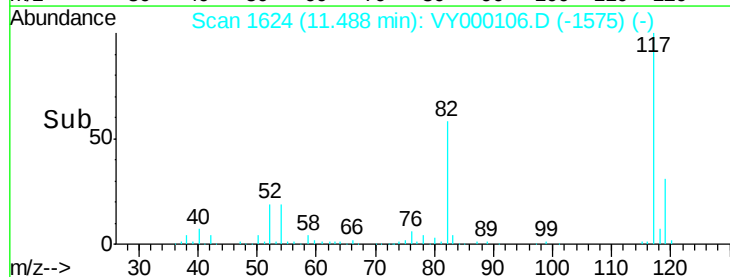
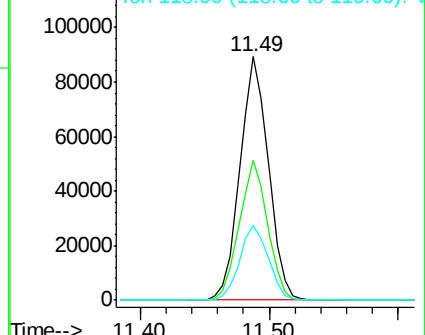
119 30.9 24.6 36.8

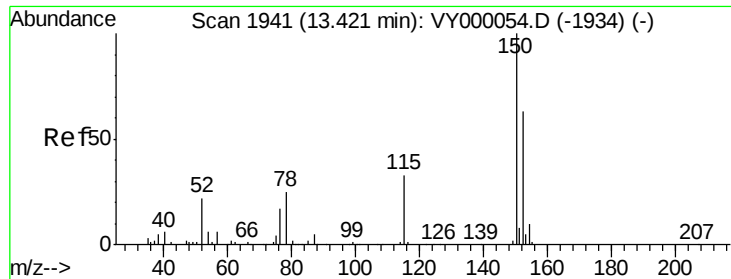


Abundance Ion 116.90 (116.60 to 117.60): VY000054.D (-1616) (-)

Ion 82.00 (81.70 to 82.70): VY000054.D (-1616) (-)

Ion 118.90 (118.60 to 119.60): VY000054.D (-1616) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VY000106.D

Acq: 20 Sep 2019 14:25

Instrument :

MSVOA_Y

ClientSampleId :

CSA-4-1.5

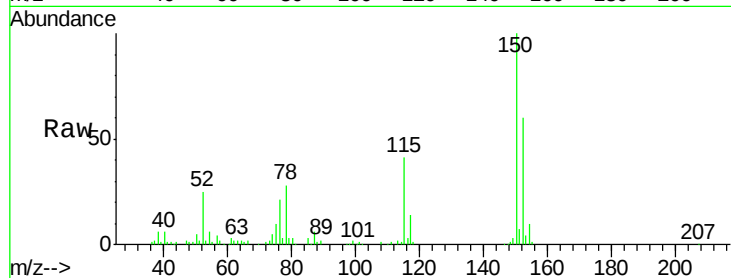
Tot Ion:152 Resp: 39644

Ion Ratio Lower Upper

152 100

115 68.6 30.7 92.1

150 169.1 0.0 351.6



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

