

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
 Data File : VY000101.D
 Acq On : 20 Sep 2019 12:29
 Operator : SY/MD
 Sample : K4863-08
 Misc : 4.42g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-6-1.5

Quant Time: Sep 21 00:07:17 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

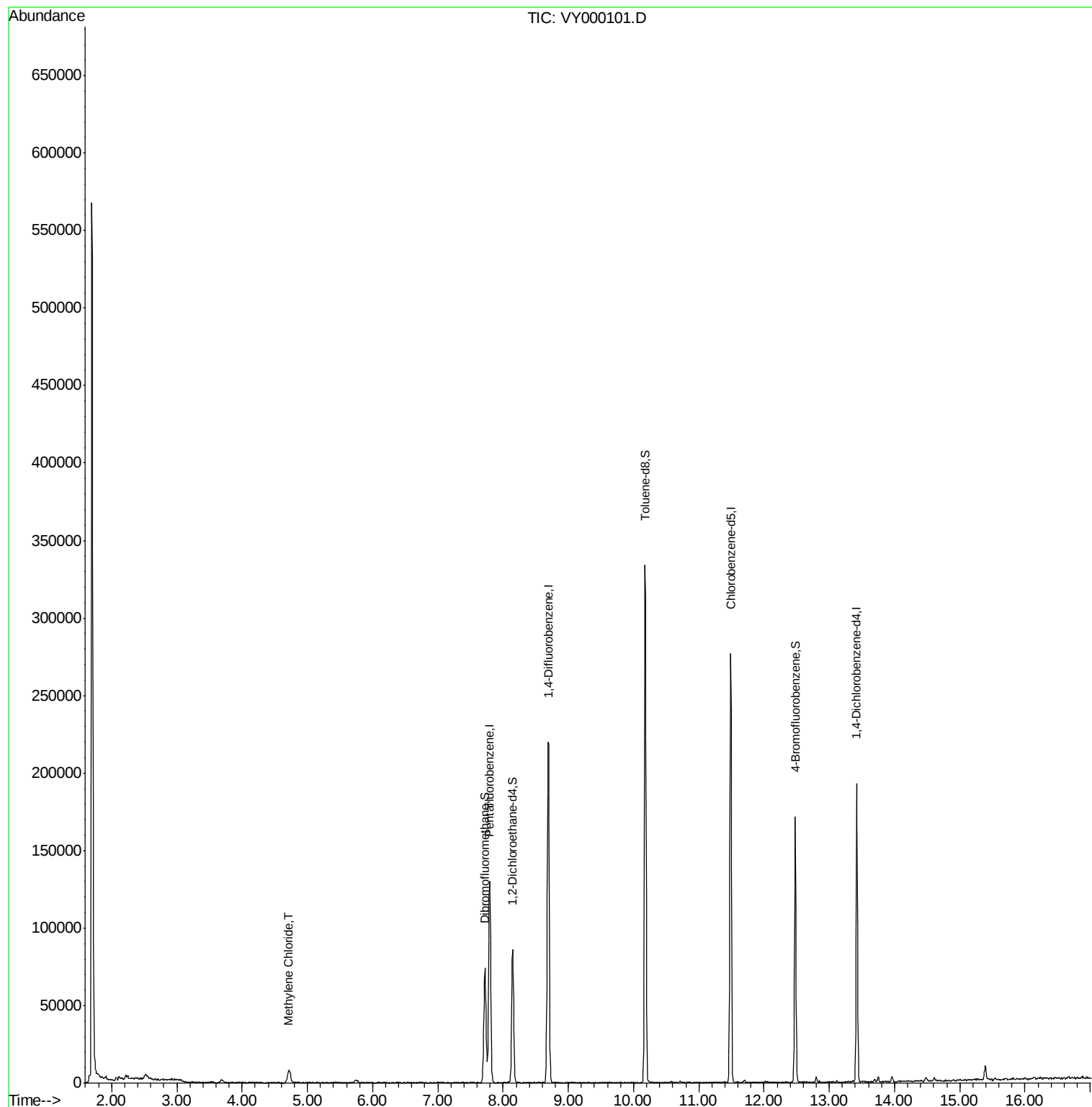
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	92755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	195112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	144486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	42000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	58941	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	7.72	113	53879	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	10.18	98	218542	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	12.48	95	58752	34.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.20%	
Target Compounds						
20) Methylene Chloride	4.71	84	6754	5.778	ug/l #	Qvalue 85

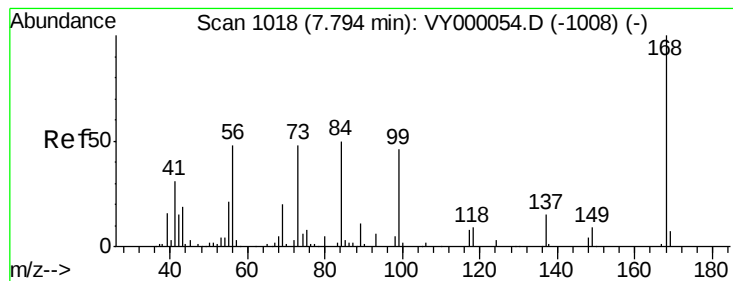
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 1019

Delta R.T. 0.01 min

Lab File: VY000101.D

Acq: 20 Sep 2019 12:29

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MSVOA_Y

ClientSampleId :

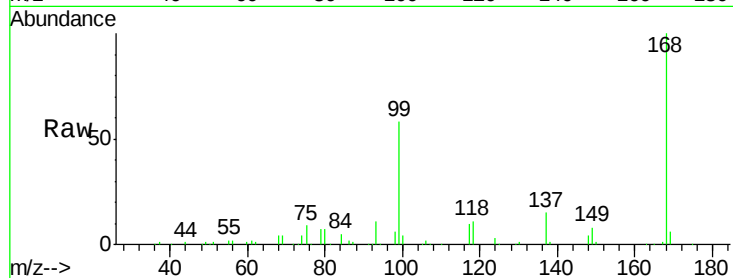
CSA-4-6-1.5

Tot Ion:168 Resp: 92755

Ion Ratio Lower Upper

168 100

99 57.8 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

40000

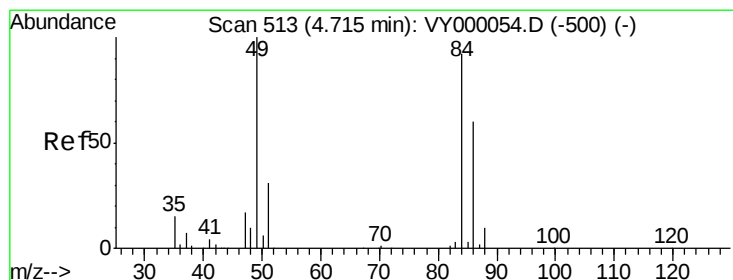
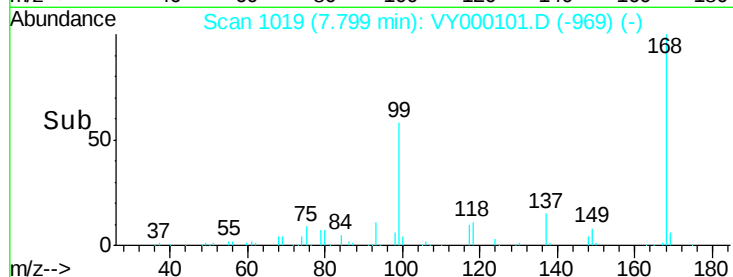
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 5.778 ug/l

RT: 4.71 min Scan# 512

Delta R.T. -0.01 min

Lab File: VY000101.D

Acq: 20 Sep 2019 12:29

Tgt Ion: 84 Resp: 6754

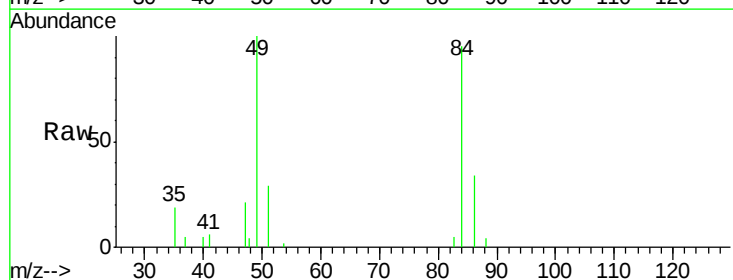
Ion Ratio Lower Upper

84 100

49 104.9 87.4 131.0

51 30.1 27.2 40.8

86 35.6 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

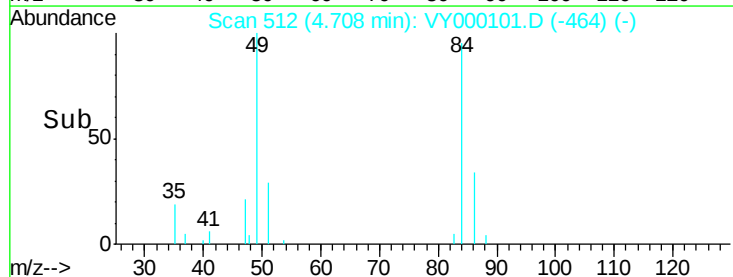
3000

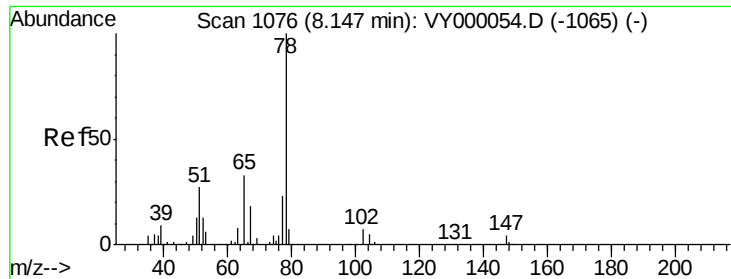
2000

1000

0

Time-->

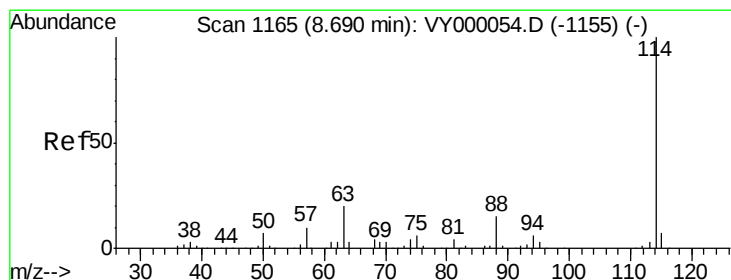
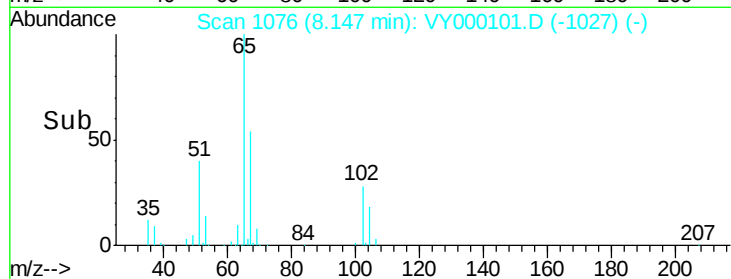
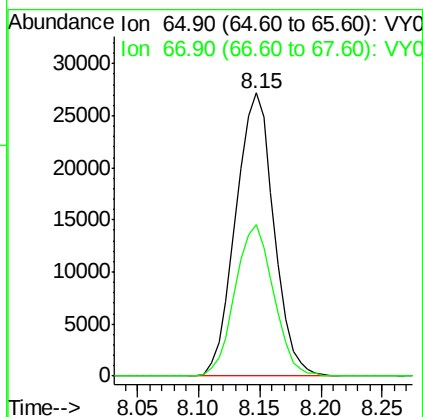
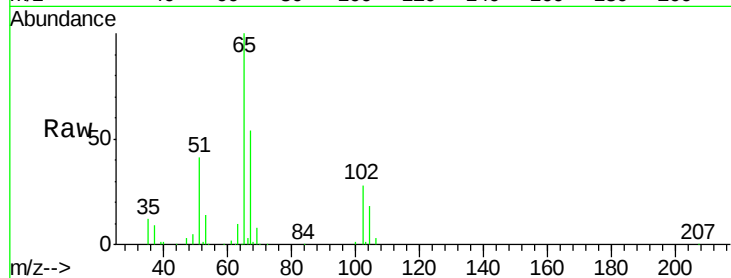




#33
 1,2-Dichloroethane-d4
 Concen: 55.232 ug/l
 RT: 8.15 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VY000101.D
 Acq: 20 Sep 2019 12:29

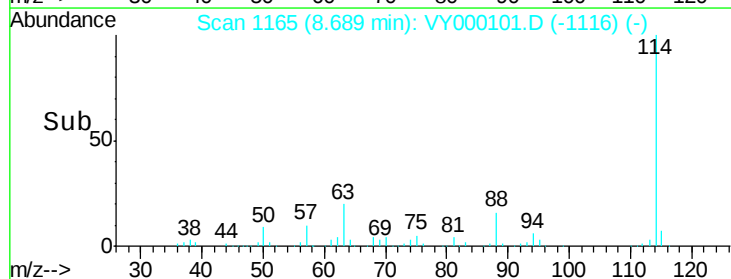
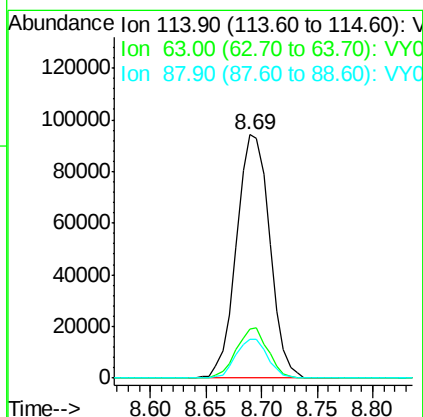
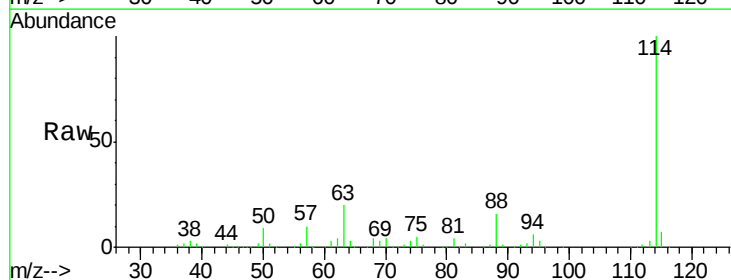
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-6-1.5

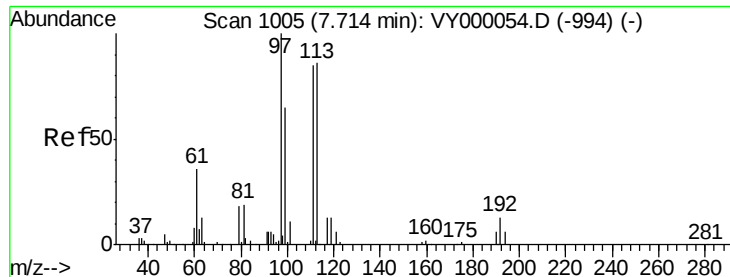
Tot Ion: 65 Resp: 58941
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: VY000101.D
 Acq: 20 Sep 2019 12:29

Tgt Ion: 114 Resp: 195112
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.4
 88 15.9 0.0 30.2

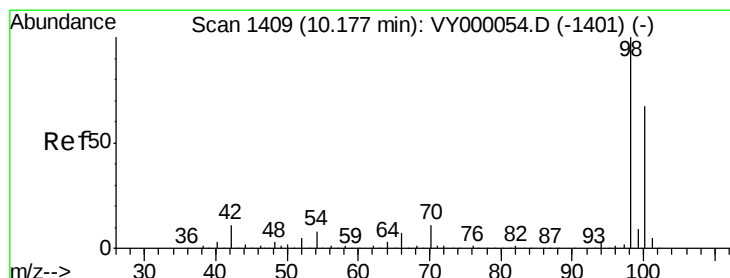
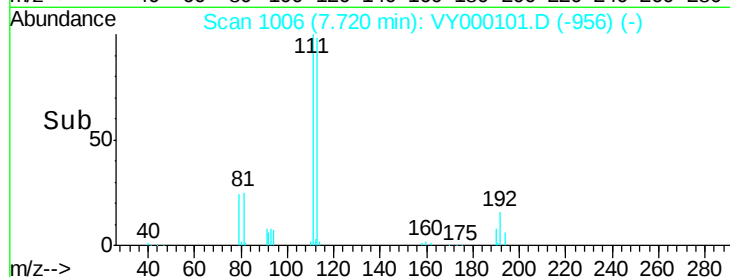
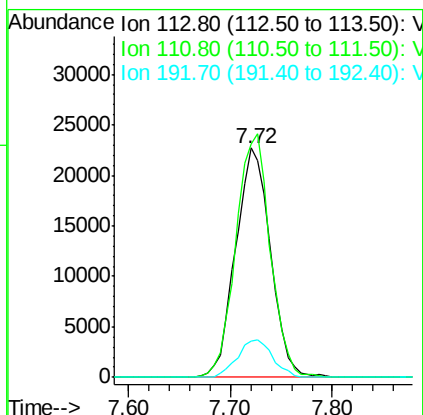
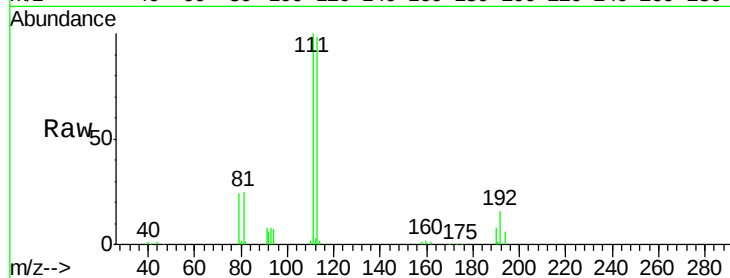




#35
 Dibromofluoromethane
 Concen: 45.608 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: VY000101.D
 Acq: 20 Sep 2019 12:29

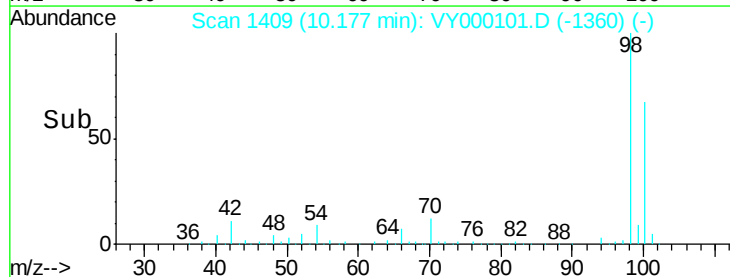
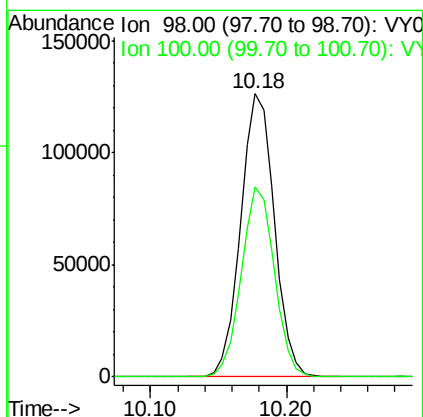
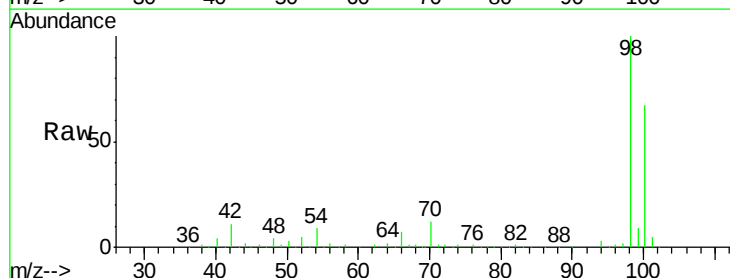
Instrument :
 MSVOA_Y
 ClientSampleId :
 CSA-4-6-1.5

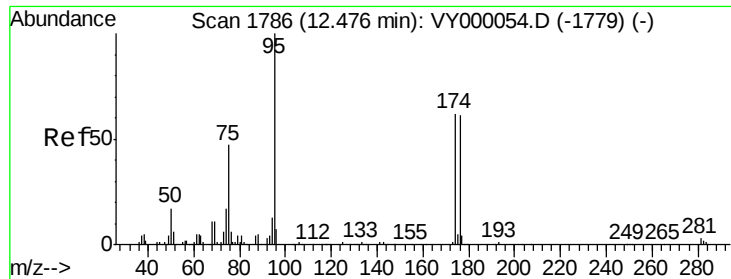
Tot Ion:113 Resp: 53879
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.7 122.5
 192 16.6 13.4 20.2



#50
 Toluene-d8
 Concen: 47.100 ug/l
 RT: 10.18 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: VY000101.D
 Acq: 20 Sep 2019 12:29

Tgt Ion: 98 Resp: 218542
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7

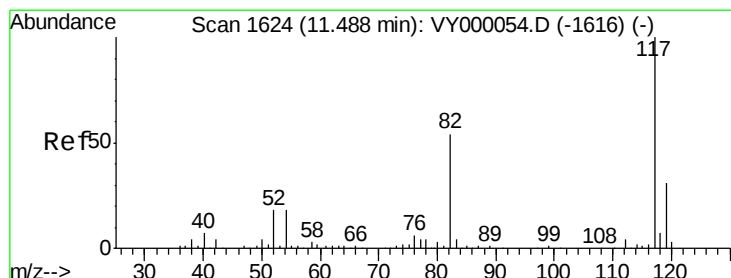
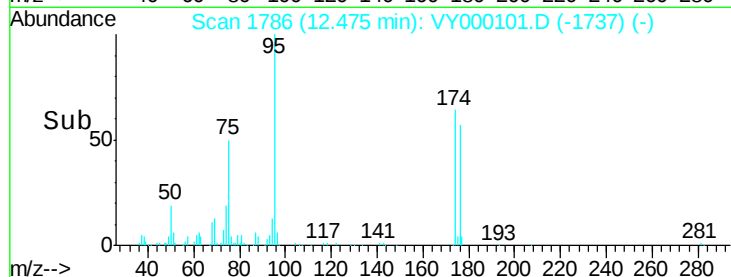
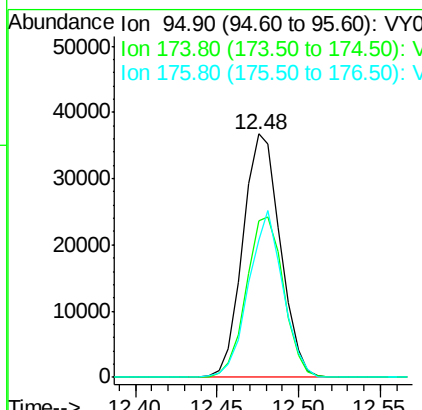
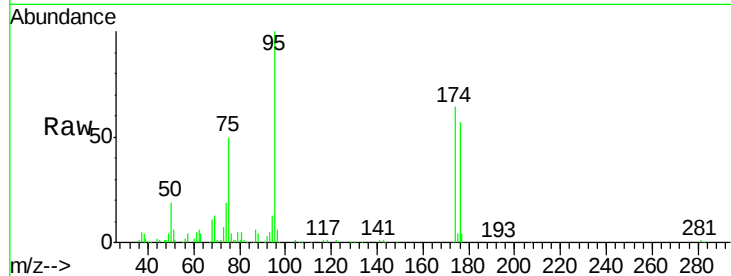




#62
4-Bromofluorobenzene
Concen: 34.104 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000101.D
Acq: 20 Sep 2019 12:29

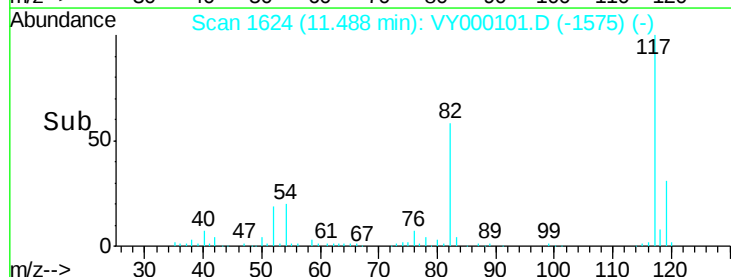
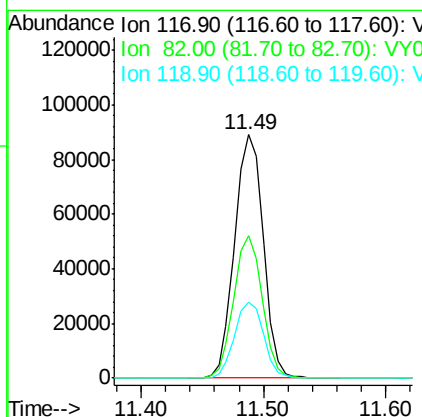
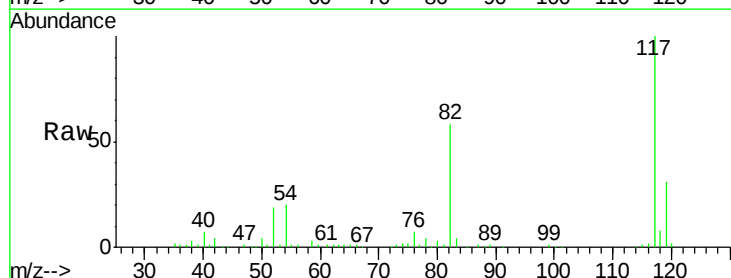
Instrument :
MSVOA_Y
ClientSampleId :
CSA-4-6-1.5

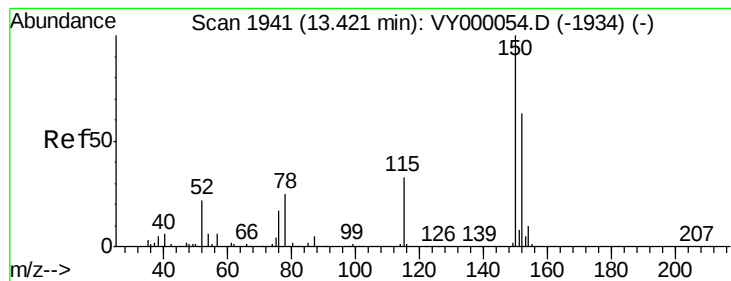
Tot Ion	Ratio	Lower	Upper
95	100		
174	65.6	0.0	137.2
176	62.9	0.0	135.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000101.D
Acq: 20 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.4	43.5	65.3
119	31.3	24.6	36.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VY000101.D

Acq: 20 Sep 2019 12:29

Instrument :

MSVOA_Y

ClientSampleId :

CSA-4-6-1.5

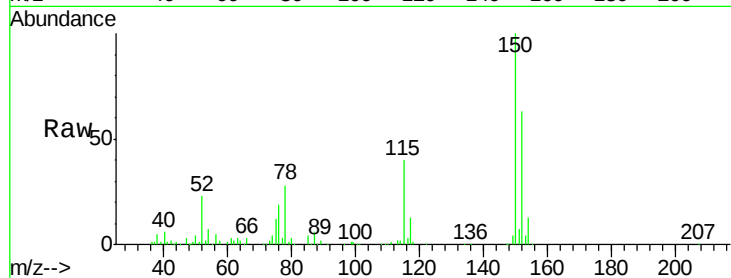
Tot Ion:152 Resp: 42000

Ion Ratio Lower Upper

152 100

115 63.2 30.7 92.1

150 166.3 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

