

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091319\
 Data File : VY000034.D
 Acq On : 13 Sep 2019 10:09
 Operator : SY/MD
 Sample : VY0913SBL01
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0913SBL01

Quant Time: Sep 13 12:45:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 16:17:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	125458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	241147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	205494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	86635	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	68010	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
35) Dibromofluoromethane	7.72	113	66713	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	10.18	98	275129	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.48	95	95777	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	

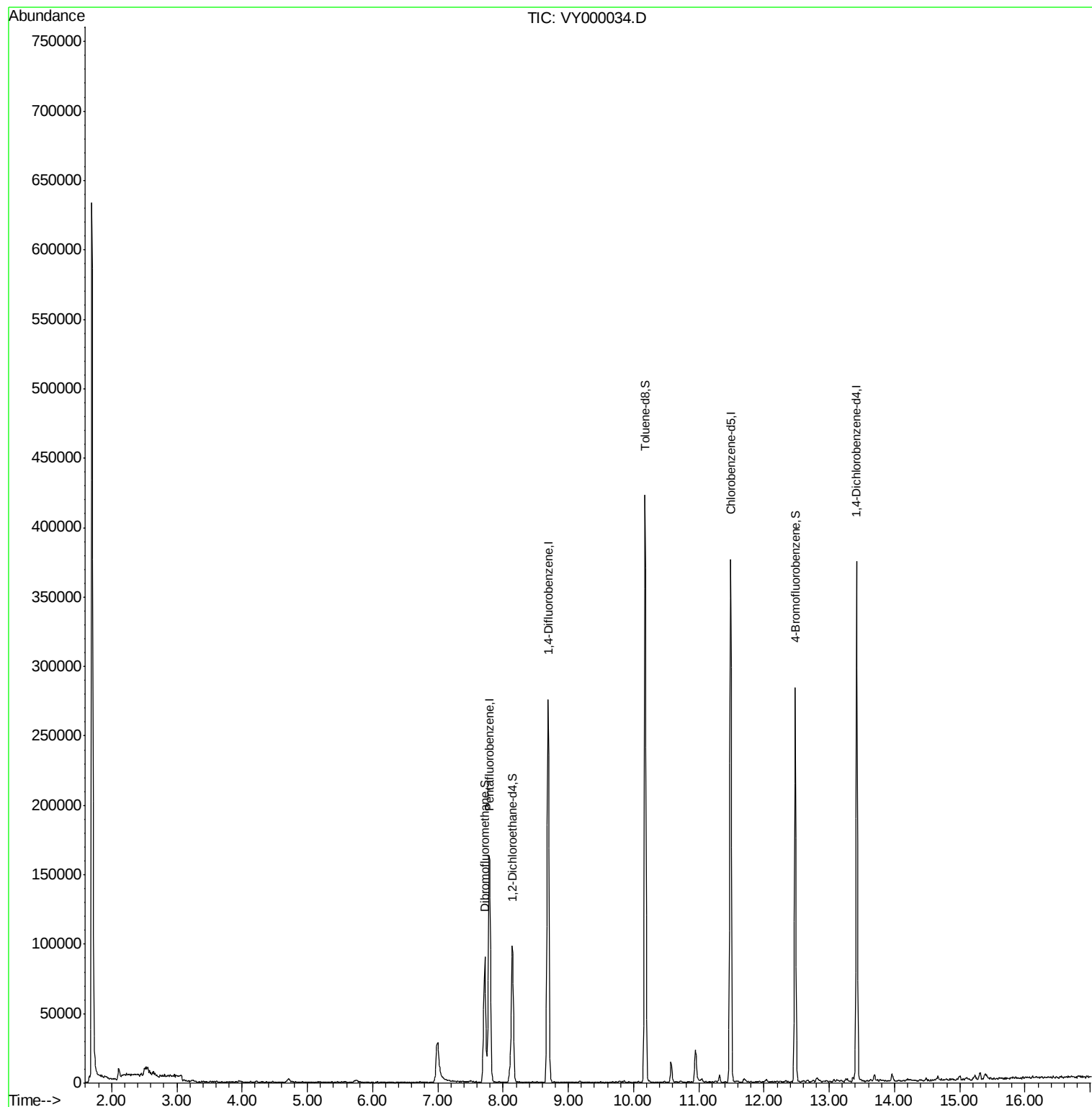
Target Compounds	Qvalue

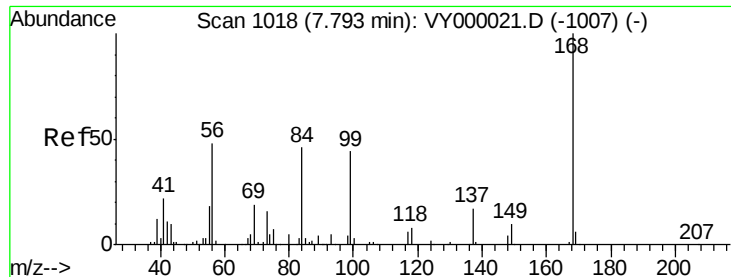
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091319\
Data File : VY000034.D
Acq On : 13 Sep 2019 10:09
Operator : SY/MD
Sample : VY0913SBL01
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBL01

Quant Time: Sep 13 12:45:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VY000034.D

Acq: 13 Sep 2019 10:09

Instrument :

MSVOA_Y

ClientSampleId :

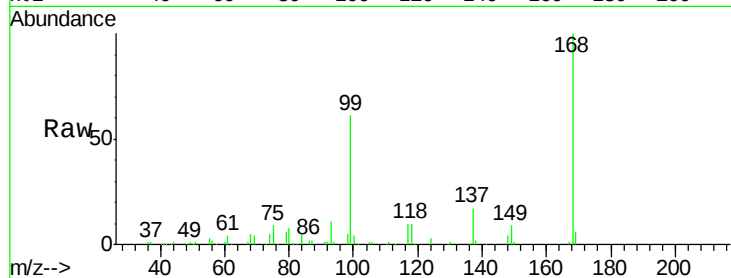
VY0913SBL01

Tot Ion:168 Resp: 125458

Ion Ratio Lower Upper

168 100

99 60.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.79

60000

50000

40000

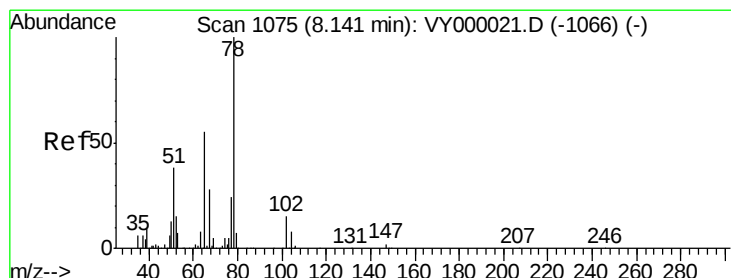
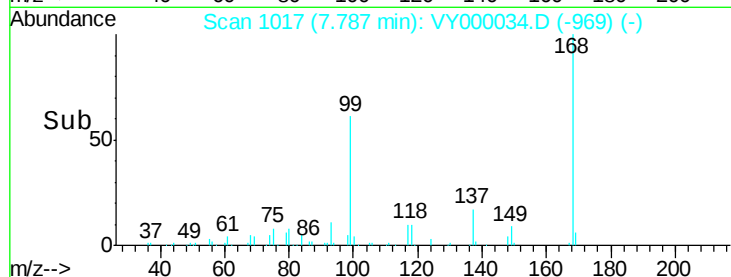
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.324 ug/l

RT: 8.15 min Scan# 1076

Delta R.T. 0.01 min

Lab File: VY000034.D

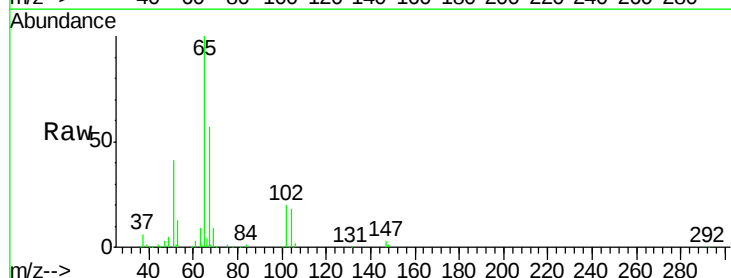
Acq: 13 Sep 2019 10:09

Tgt Ion: 65 Resp: 68010

Ion Ratio Lower Upper

65 100

67 55.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.15

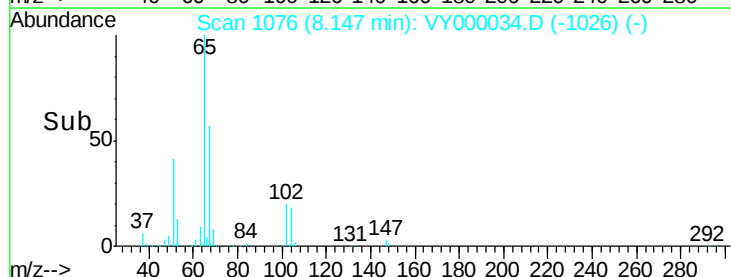
30000

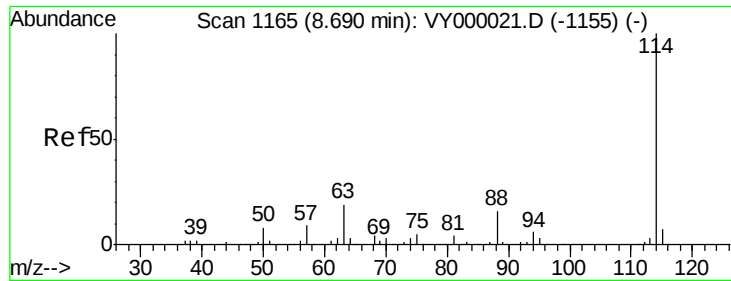
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1165

Delta R.T. -0.00 min

Lab File: VY000034.D

Acq: 13 Sep 2019 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VY0913SBL01

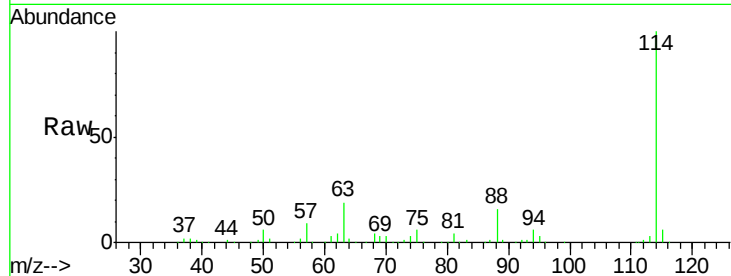
Tot Ion:114 Resp: 241147

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

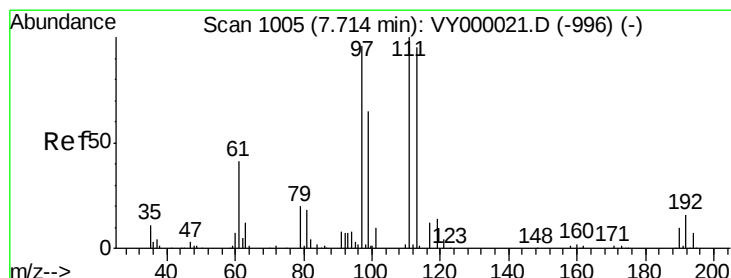
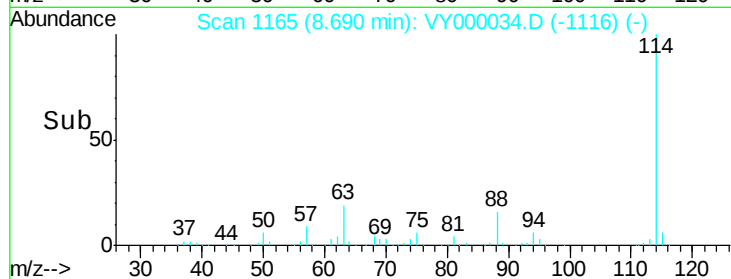
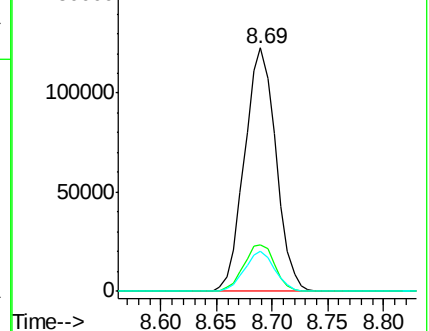
88 16.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 48.222 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VY000034.D

Acq: 13 Sep 2019 10:09

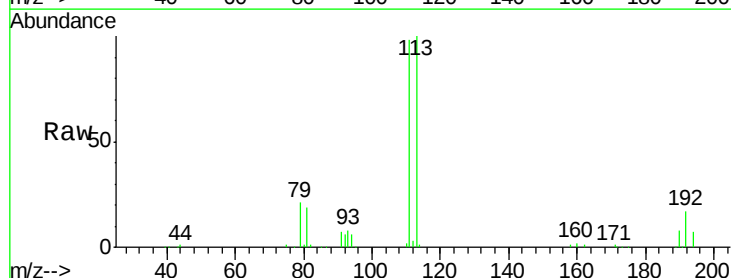
Tgt Ion:113 Resp: 66713

Ion Ratio Lower Upper

113 100

111 103.5 83.9 125.9

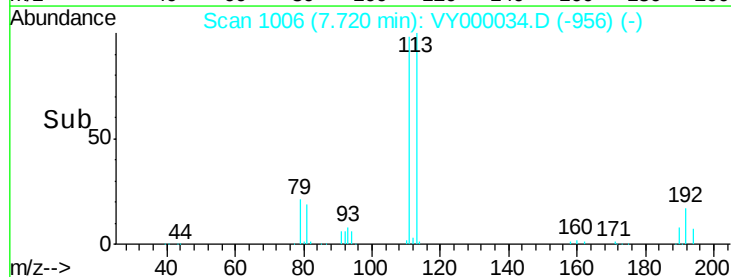
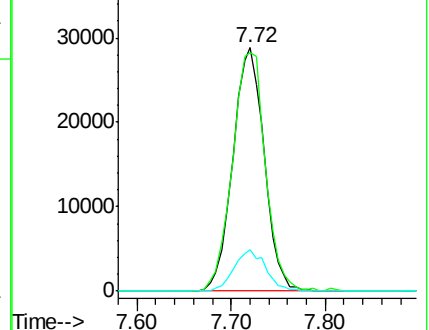
192 17.0 14.5 21.7

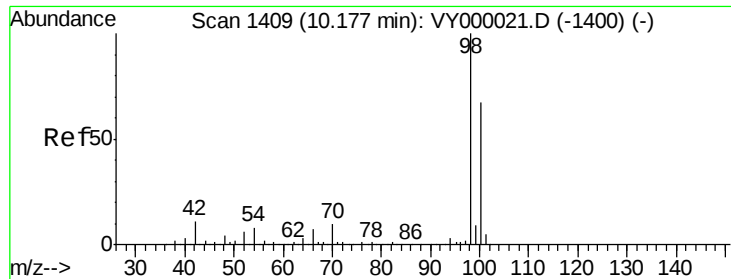


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

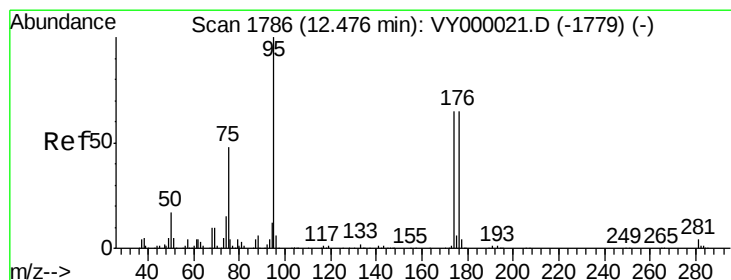
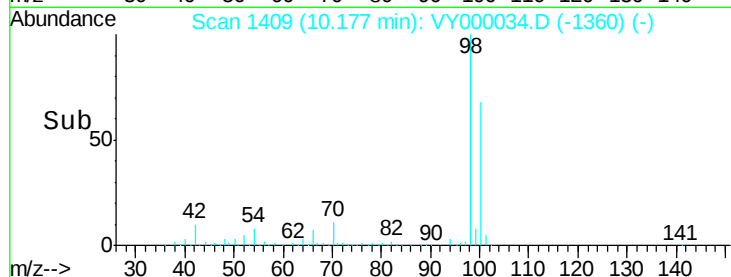
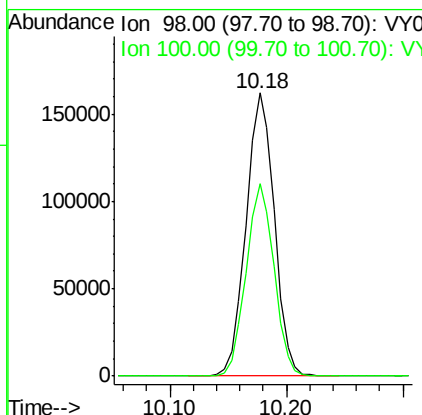
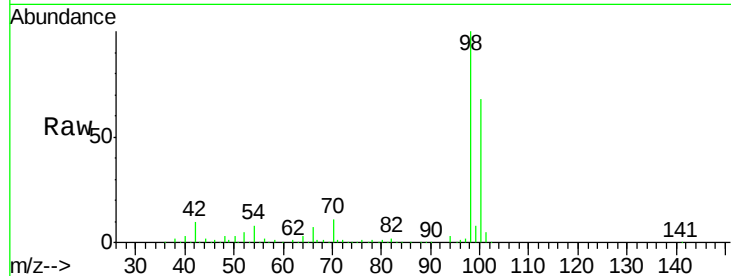




#50
Toluene-d8
Concen: 49.394 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000034.D
Acq: 13 Sep 2019 10:09

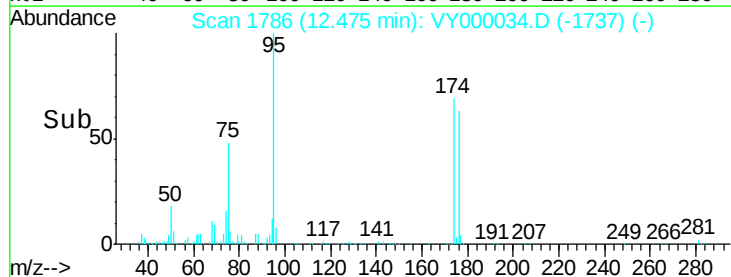
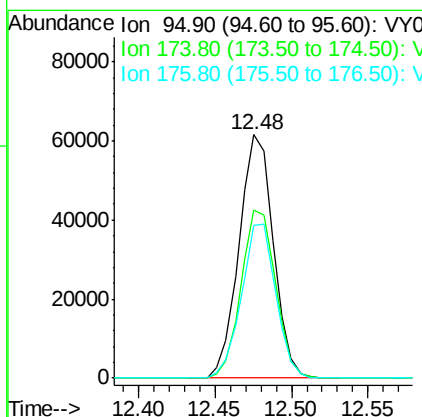
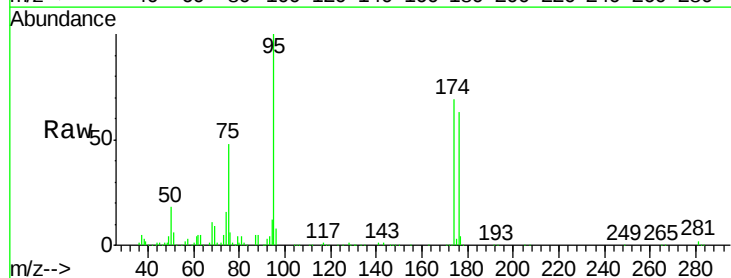
Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBL01

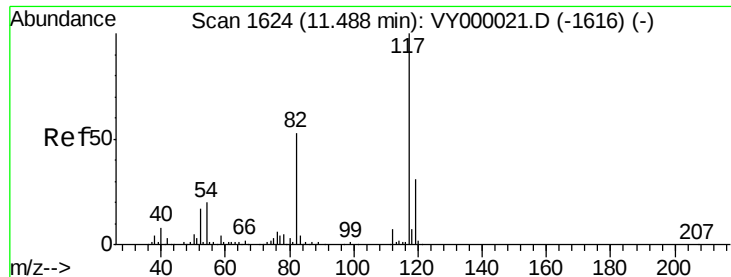
Tot Ion: 98 Resp: 275129
Ion Ratio Lower Upper
98 100
100 67.1 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 47.308 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000034.D
Acq: 13 Sep 2019 10:09

Tgt Ion: 95 Resp: 95777
Ion Ratio Lower Upper
95 100
174 69.6 0.0 137.6
176 63.5 0.0 134.8

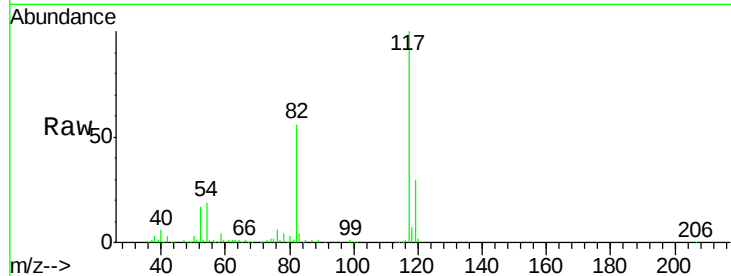




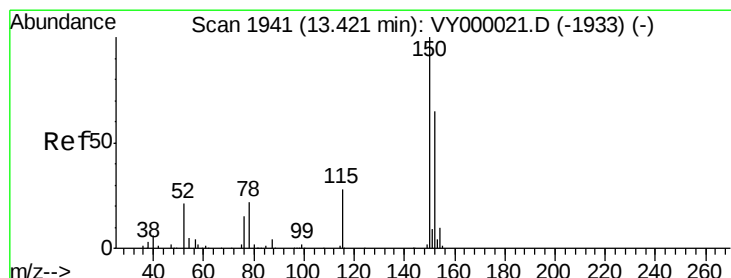
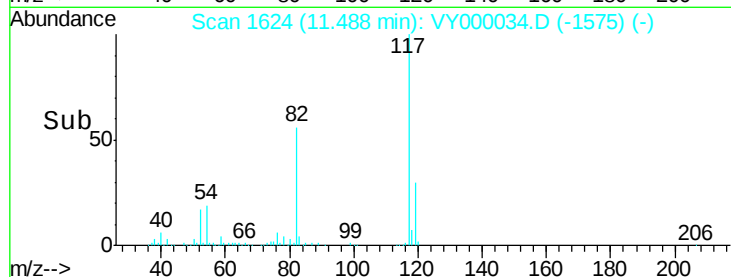
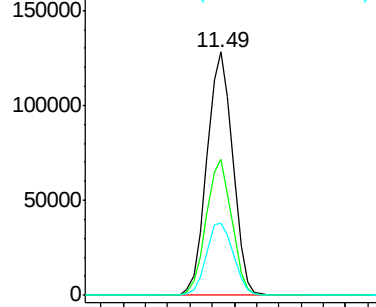
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000034.D
Acq: 13 Sep 2019 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0913SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	42.5	63.7
119	29.7	25.1	37.7

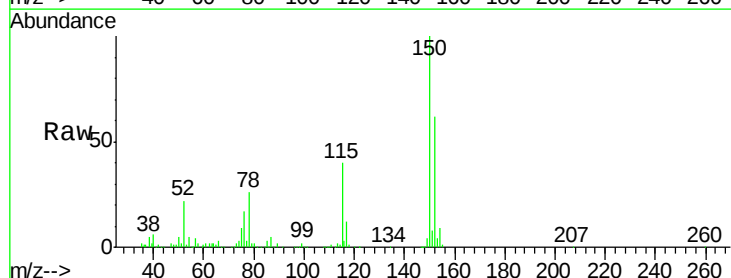


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000034.D
Acq: 13 Sep 2019 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	29.4	88.2
150	160.0	0.0	349.0



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

