

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
 Data File : VY000043.D
 Acq On : 16 Sep 2019 12:34
 Operator : SY/MD
 Sample : VY0916SBL01
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL01

Quant Time: Sep 17 06:08:19 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	126322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	247297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	214001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	87719	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	73564	54.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.12%	
35) Dibromofluoromethane	7.72	113	72540	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	10.18	98	302783	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.48	95	101345	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	

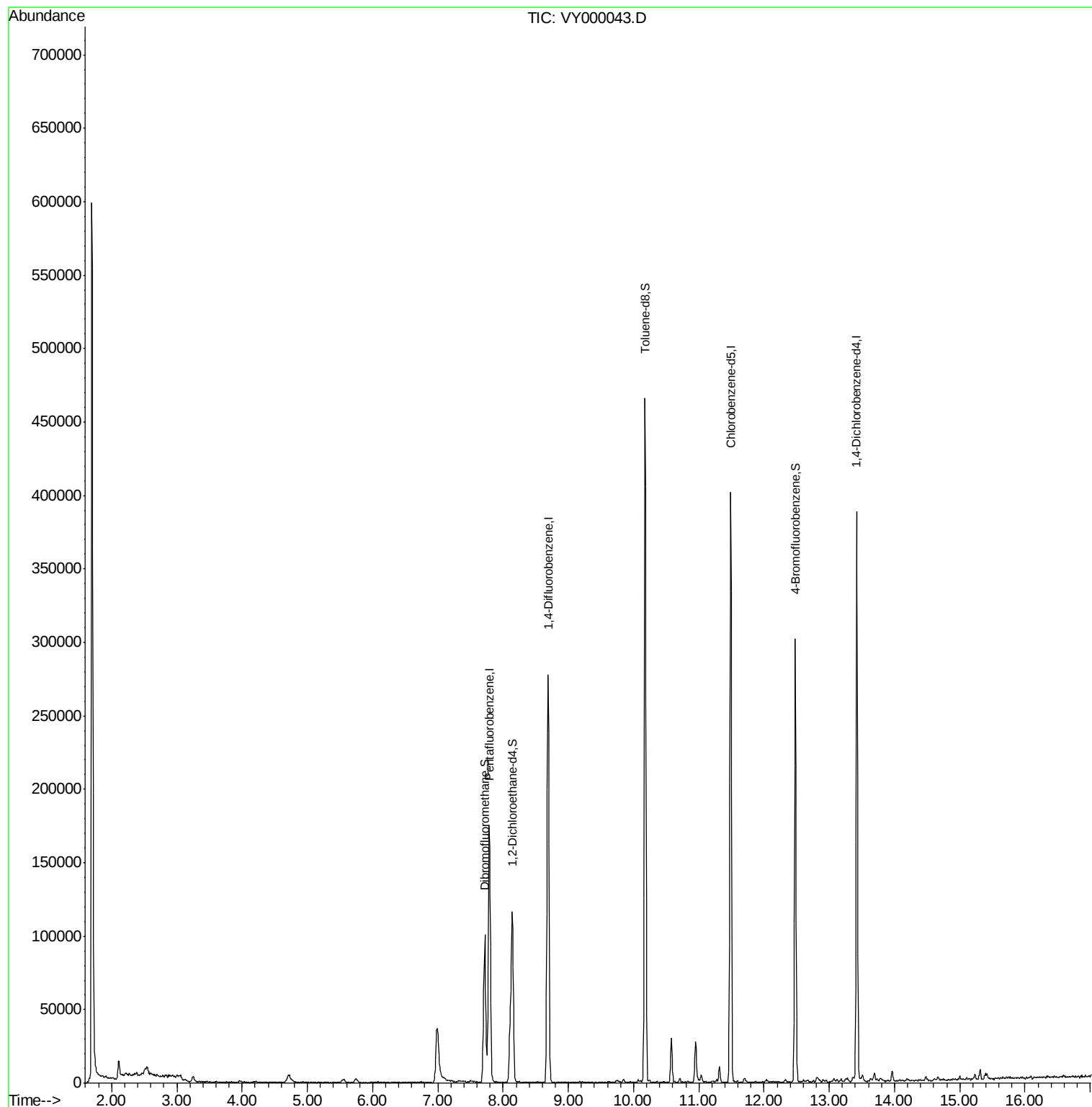
Target Compounds	Qvalue

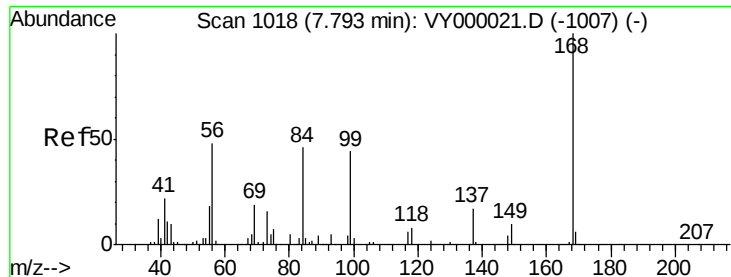
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VY000043.D

Acq: 16 Sep 2019 12:34

Instrument :

MSVOA_Y

ClientSampleId :

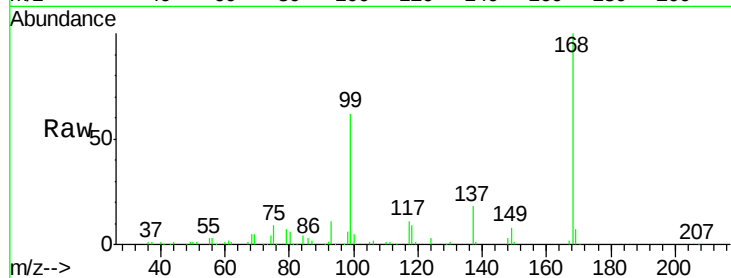
VY0916SBL01

Tot Ion:168 Resp: 126322

Ion Ratio Lower Upper

168 100

99 61.7 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

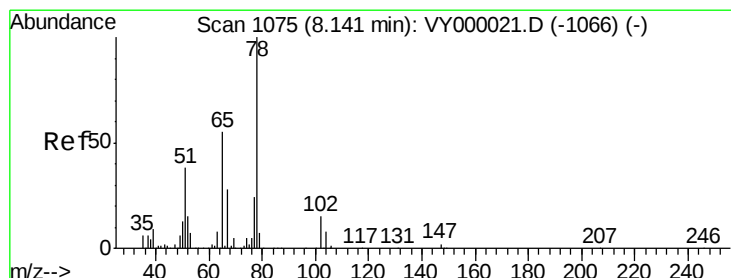
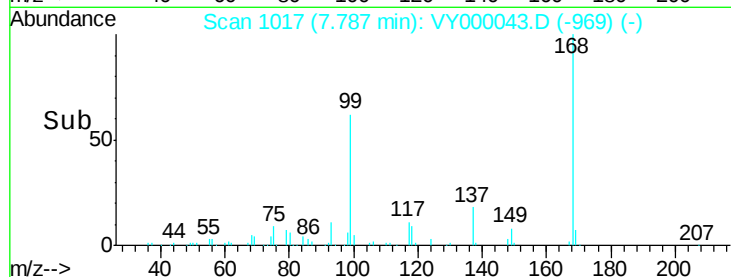
20000

10000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 54.061 ug/l

RT: 8.14 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VY000043.D

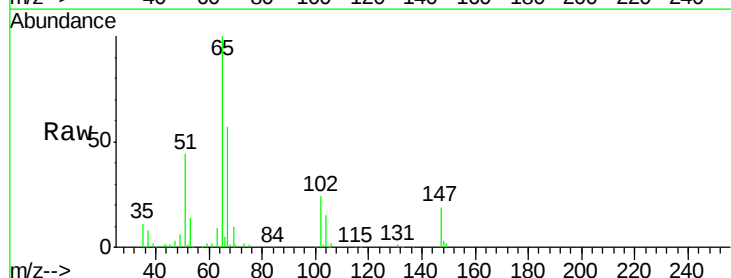
Acq: 16 Sep 2019 12:34

Tgt Ion: 65 Resp: 73564

Ion Ratio Lower Upper

65 100

67 56.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.14

30000

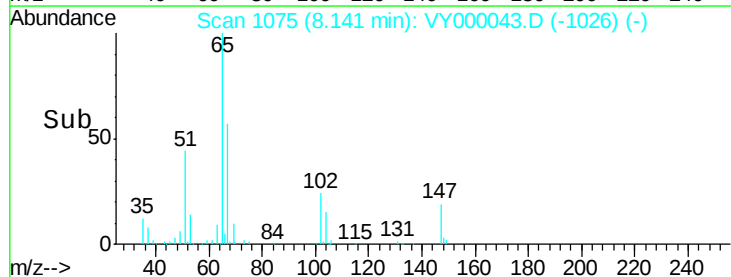
20000

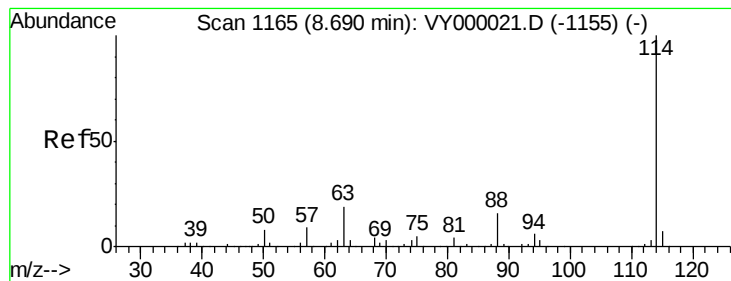
10000

0

Time-->

8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1165

Delta R.T. -0.00 min

Lab File: VY000043.D

Acq: 16 Sep 2019 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0916SBL01

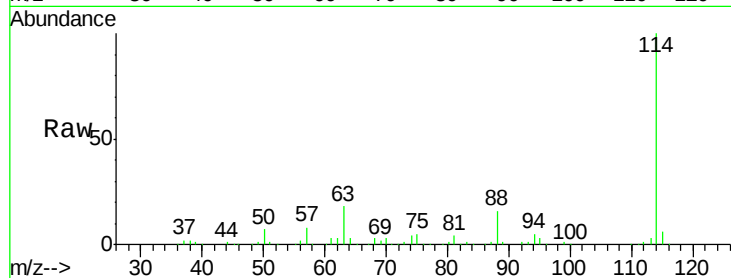
Tot Ion:114 Resp: 247297

Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.6

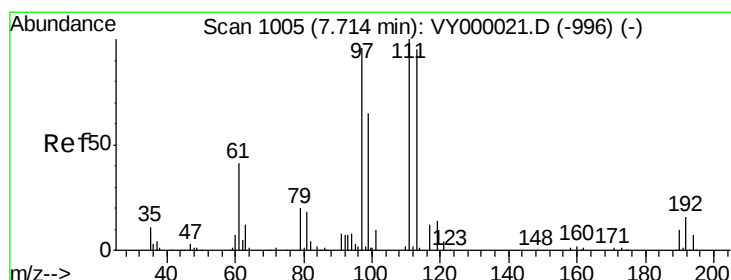
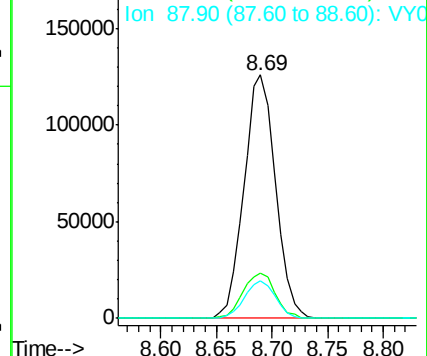
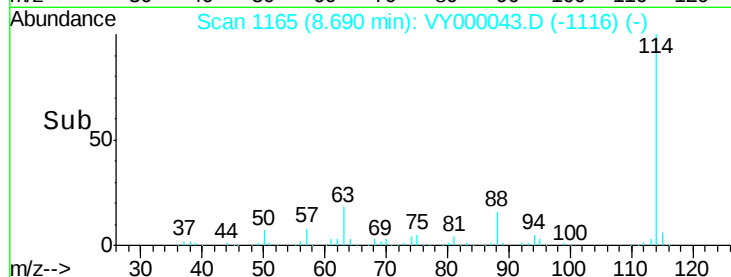
88 15.7 0.0 31.8



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: 51.130 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VY000043.D

Acq: 16 Sep 2019 12:34

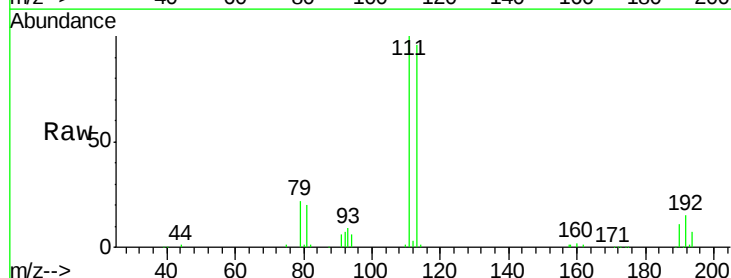
Tgt Ion:113 Resp: 72540

Ion Ratio Lower Upper

113 100

111 101.1 83.9 125.9

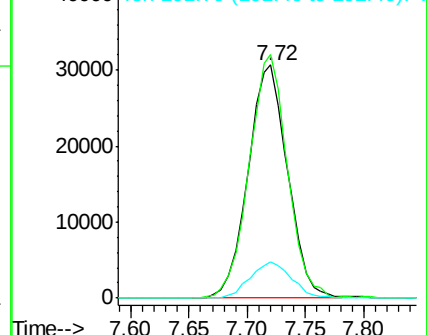
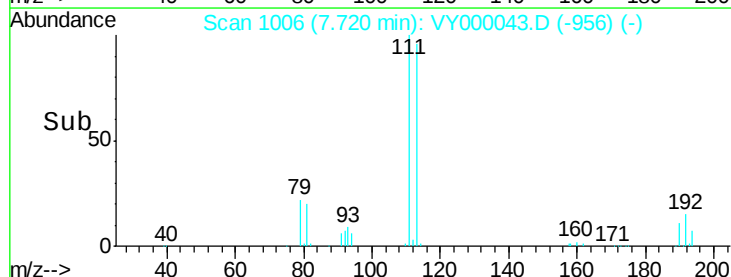
192 16.2 14.5 21.7

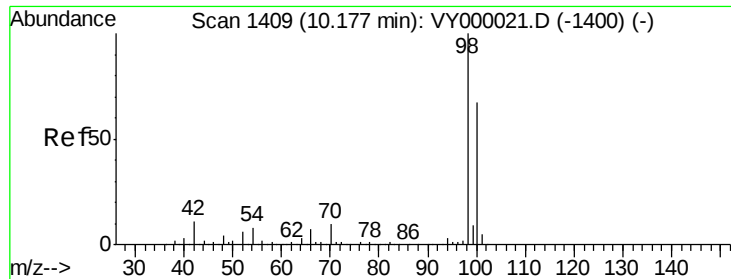


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

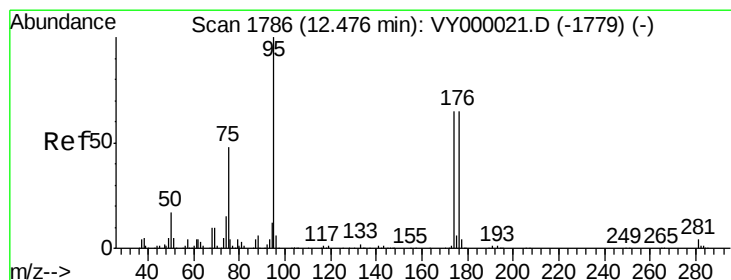
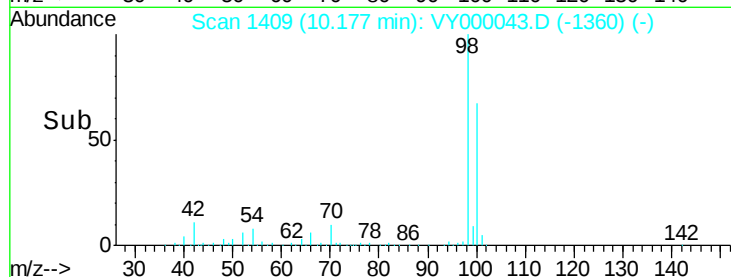
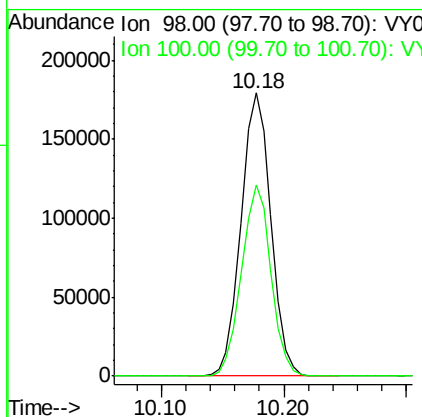
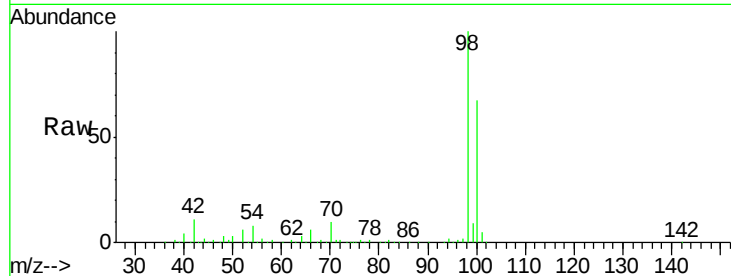




#50
Toluene-d8
Concen: 53.007 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

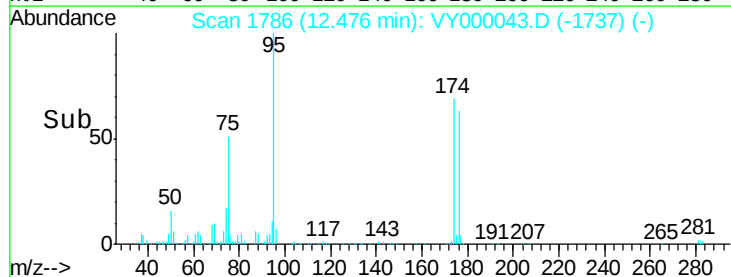
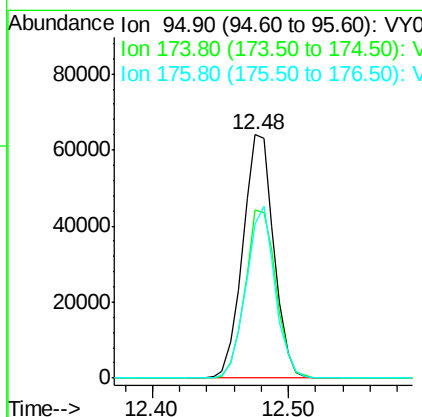
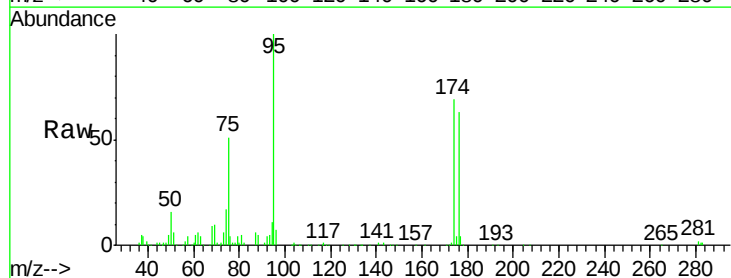
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

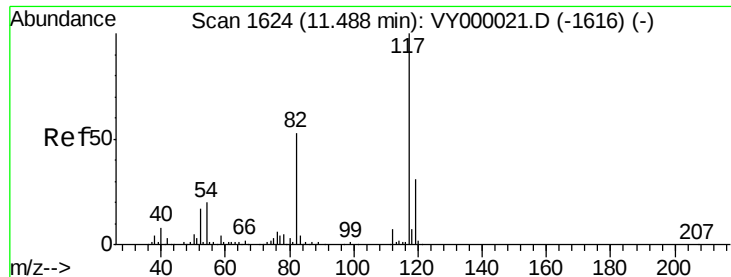
Tot Ion: 98 Resp: 302783
Ion Ratio Lower Upper
98 100
100 66.7 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 48.813 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 95 Resp: 101345
Ion Ratio Lower Upper
95 100
174 69.3 0.0 137.6
176 66.4 0.0 134.8

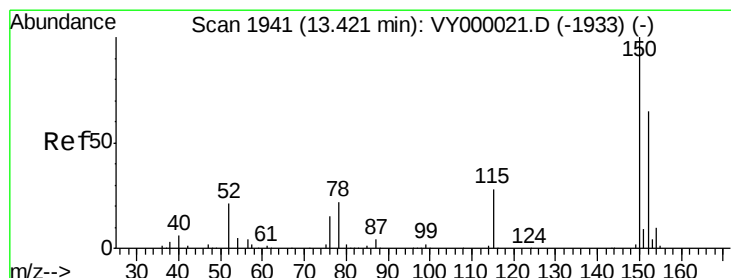
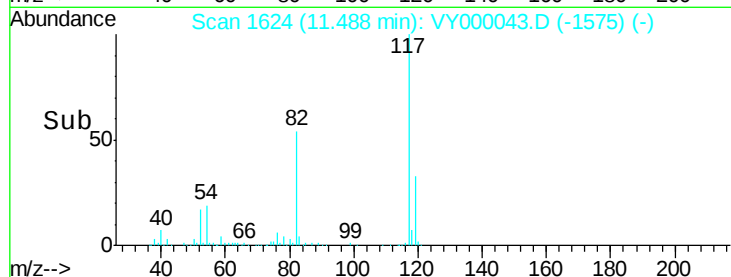
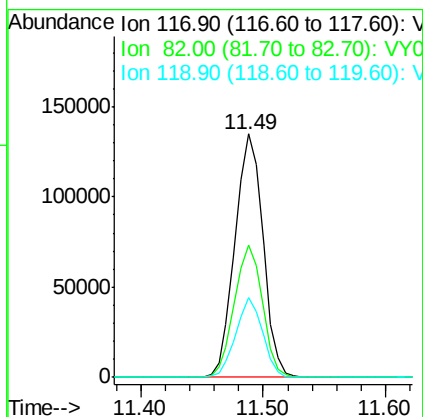
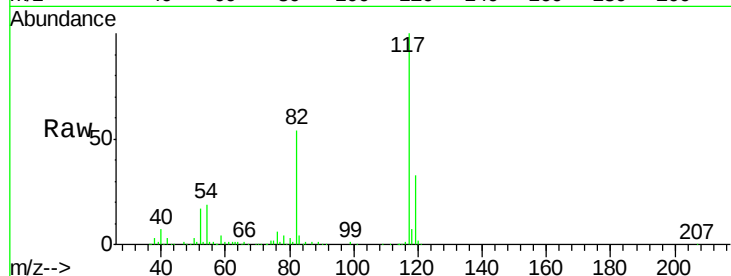




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tot Ion:117 Resp: 214001
Ion Ratio Lower Upper
117 100
82 54.4 42.5 63.7
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion:152 Resp: 87719
Ion Ratio Lower Upper
152 100
115 64.8 29.4 88.2
150 162.6 0.0 349.0

