

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
 Data File : VY000045.D
 Acq On : 16 Sep 2019 13:51
 Operator : SY/MD
 Sample : VY0916SBL03
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL03

Quant Time: Sep 17 06:11:33 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	124313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	238358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	204247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	85867	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	67240	50.21	ug/l	0.00
Spiked Amount						
			Recovery	=	100.42%	
35) Dibromofluoromethane	7.72	113	65691	48.04	ug/l	0.00
Spiked Amount						
			Recovery	=	96.08%	
50) Toluene-d8	10.18	98	275170	49.98	ug/l	0.00
Spiked Amount						
			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.48	95	94753	47.35	ug/l	0.00
Spiked Amount						
			Recovery	=	94.70%	

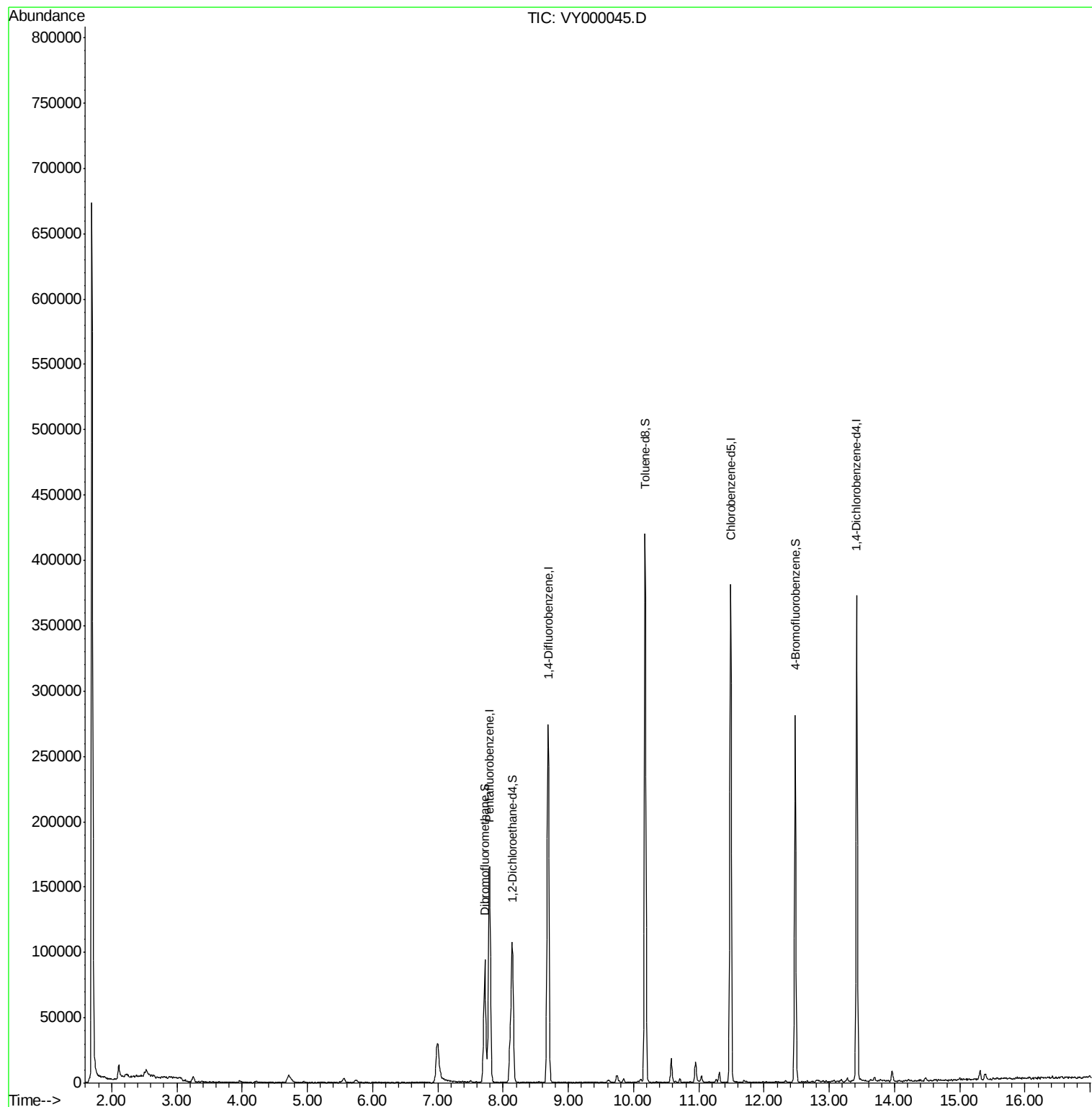
Target Compounds	Qvalue

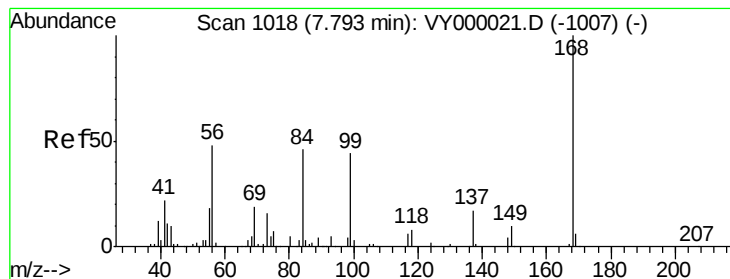
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091619\
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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# 1018

Delta R.T. 0.00 min

Lab File: VY000045.D

Acq: 16 Sep 2019 13:51

Instrument :

MSVOA_Y

ClientSampleId :

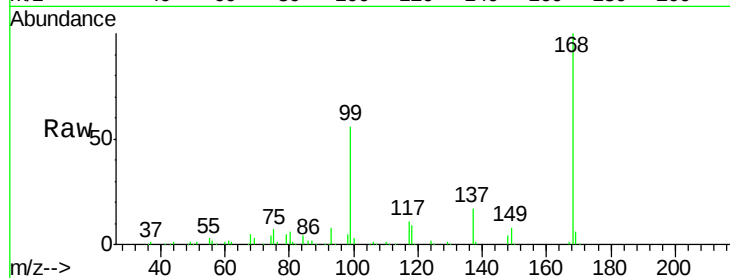
VY0916SBL03

Tot Ion:168 Resp: 124313

Ion Ratio Lower Upper

168 100

99 55.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): VY000045.D (-969) (-)

Ion 98.90 (98.60 to 99.60): VY000045.D (-969) (-)

7.79

60000

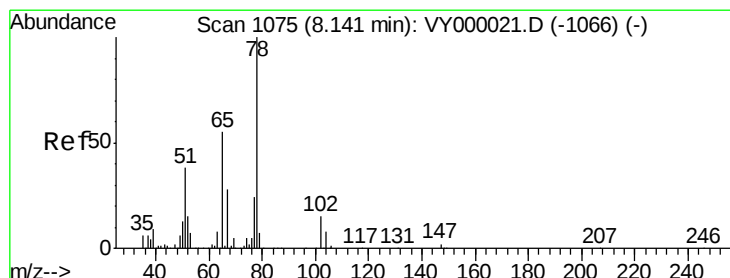
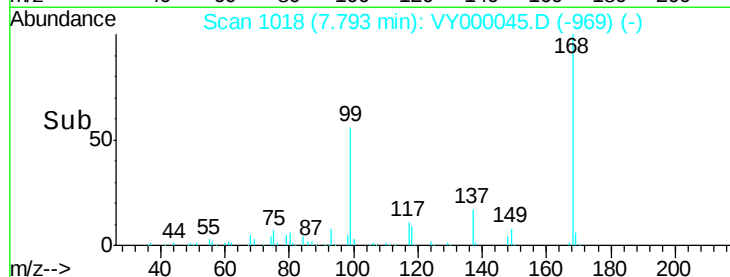
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.212 ug/l

RT: 8.15 min Scan# 1076

Delta R.T. 0.01 min

Lab File: VY000045.D

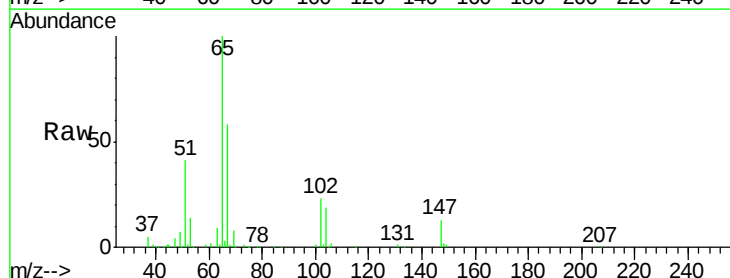
Acq: 16 Sep 2019 13:51

Tgt Ion: 65 Resp: 67240

Ion Ratio Lower Upper

65 100

67 57.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VY000045.D (-1026) (-)

Ion 66.90 (66.60 to 67.60): VY000045.D (-1026) (-)

8.15

30000

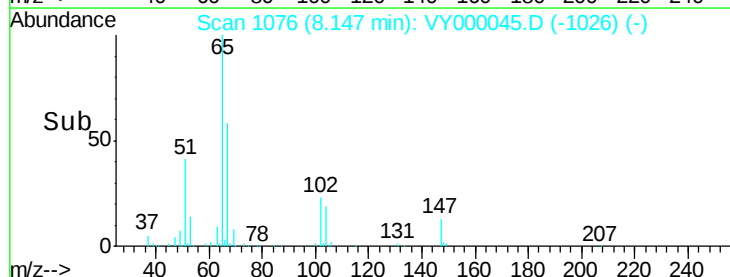
20000

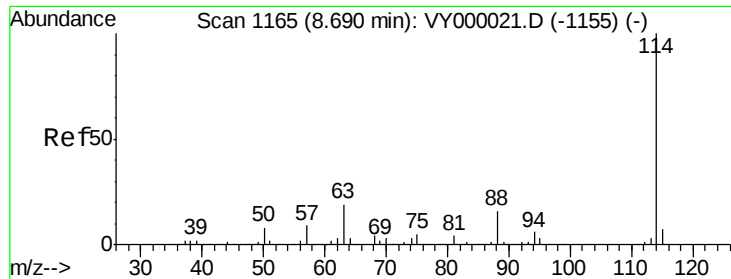
10000

0

8.05 8.10 8.15 8.20 8.25

Time-->

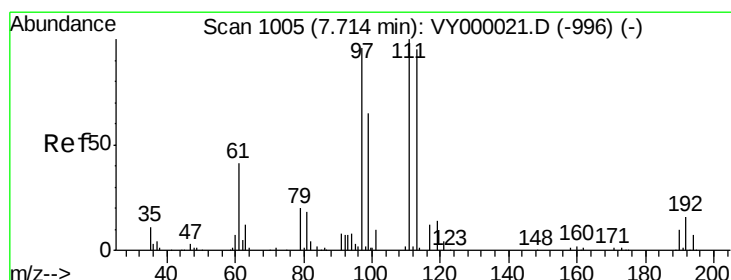
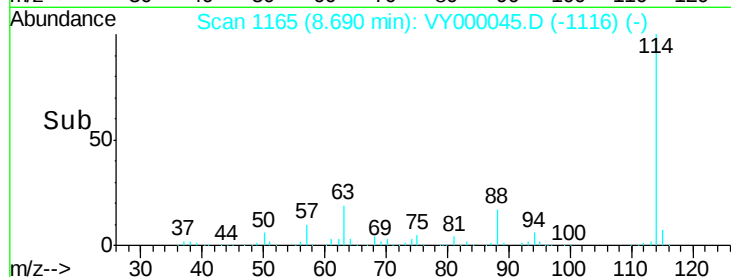
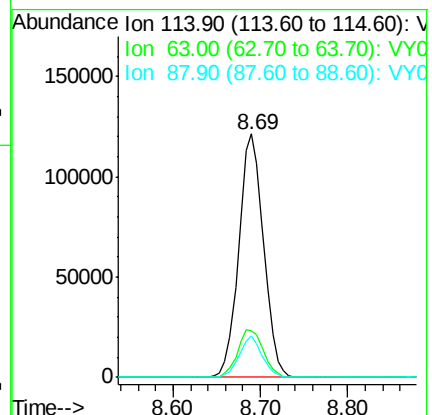
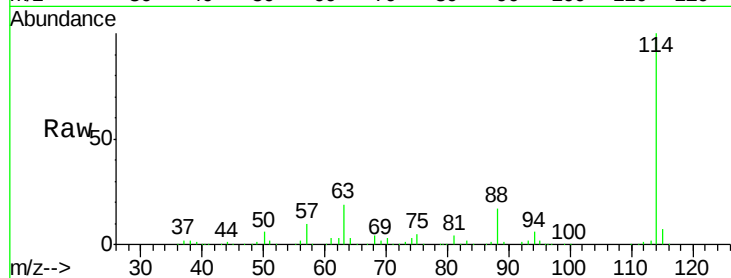




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: VY000045.D
 Acq: 16 Sep 2019 13:51

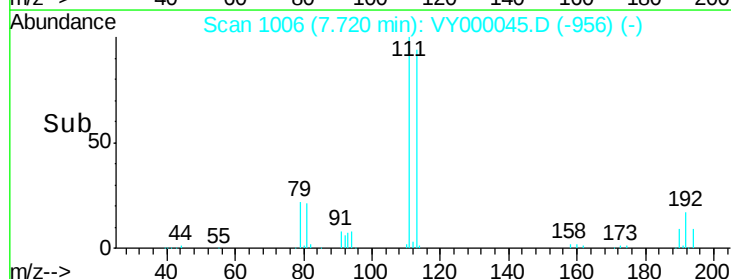
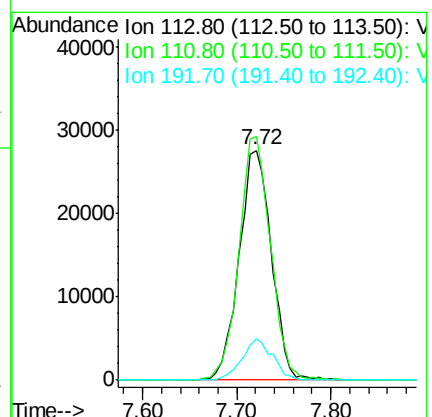
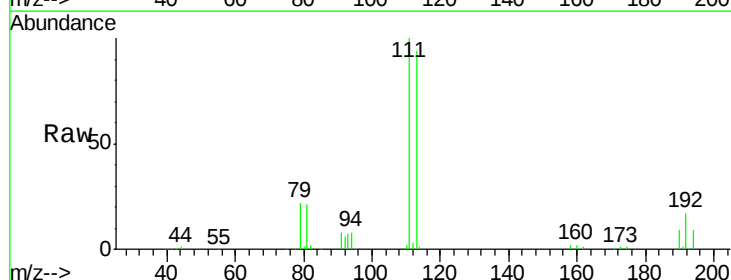
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBL03

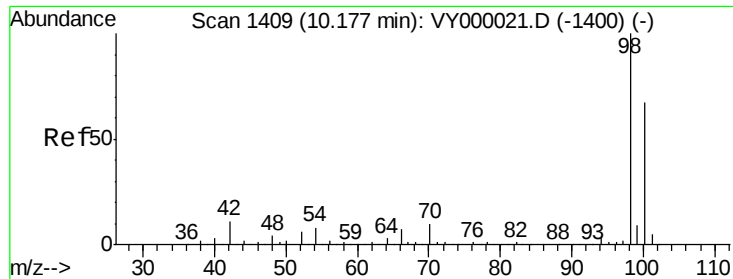
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	16.9	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 48.039 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: VY000045.D
 Acq: 16 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.9	125.9
192	16.9	14.5	21.7





#50

Toluene-d8

Concen: 49.979 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. 0.00 min

Lab File: VY000045.D

Acq: 16 Sep 2019 13:51

Instrument :

MSVOA_Y

ClientSampleId :

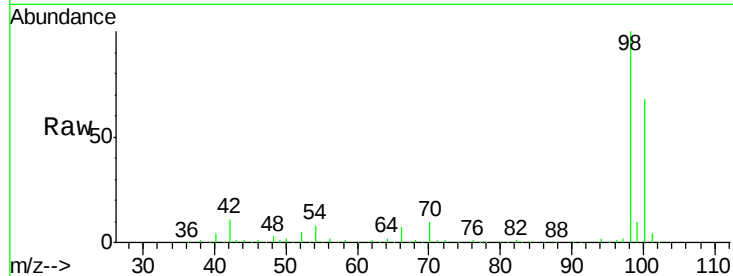
VY0916SBL03

Tot Ion: 98 Resp: 275170

Ion Ratio Lower Upper

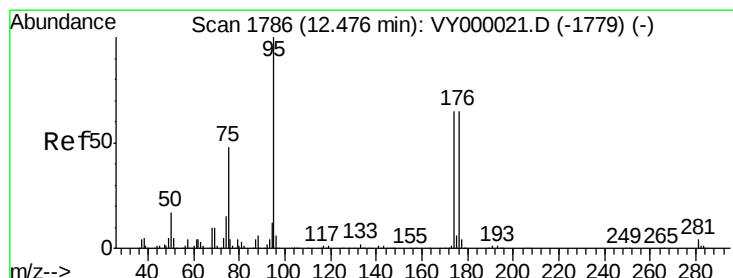
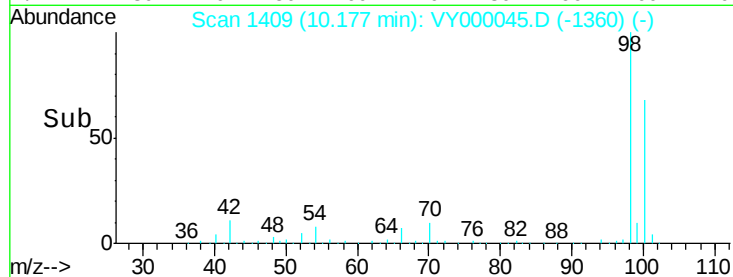
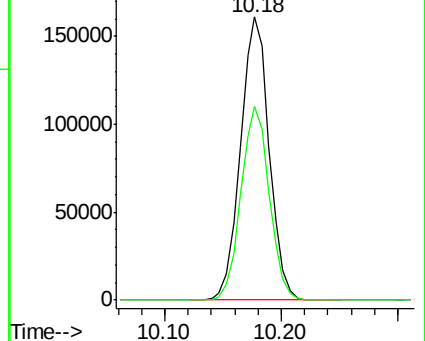
98 100

100 67.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 47.350 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. 0.00 min

Lab File: VY000045.D

Acq: 16 Sep 2019 13:51

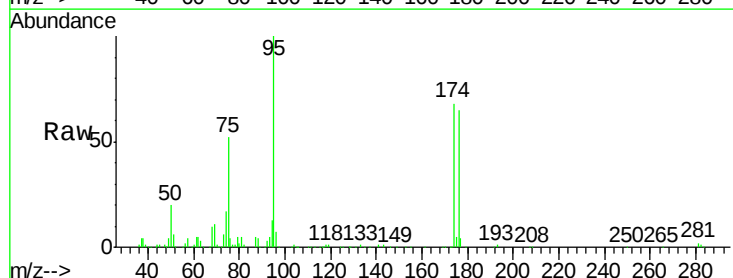
Tgt Ion: 95 Resp: 94753

Ion Ratio Lower Upper

95 100

174 66.5 0.0 137.6

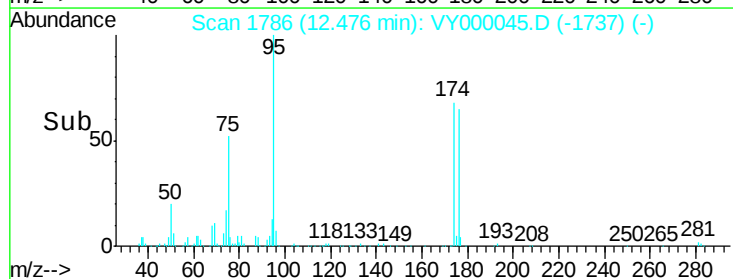
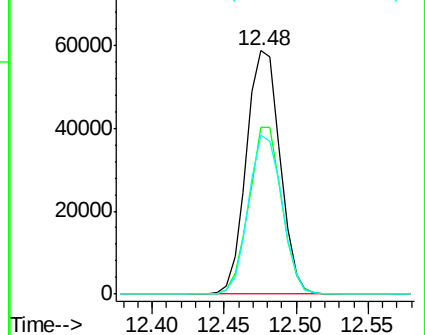
176 64.8 0.0 134.8

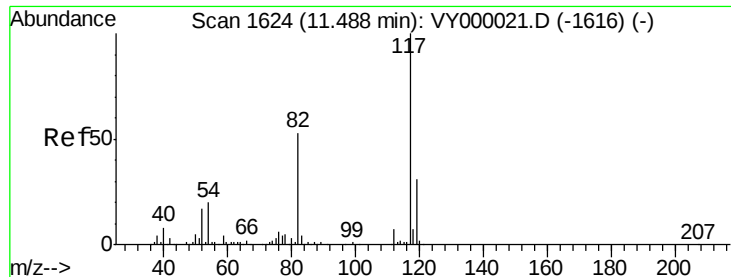


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

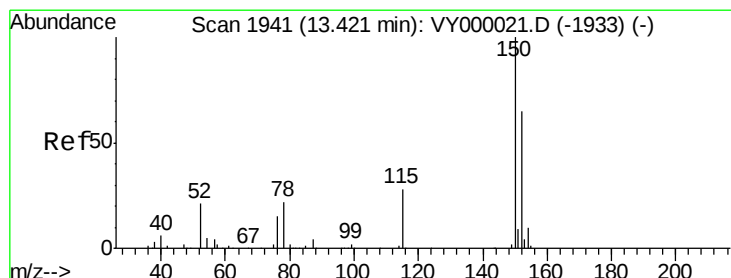
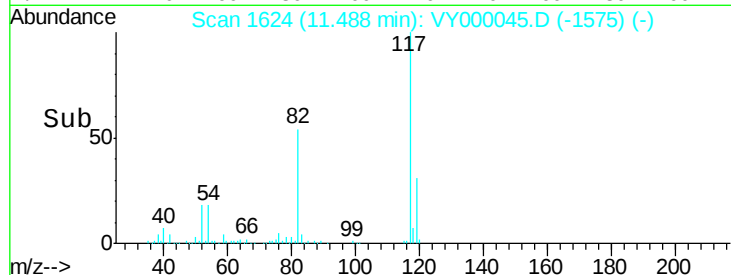
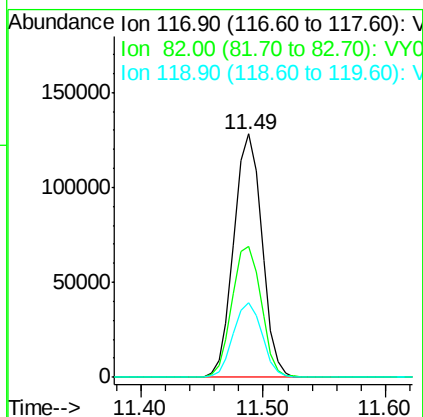
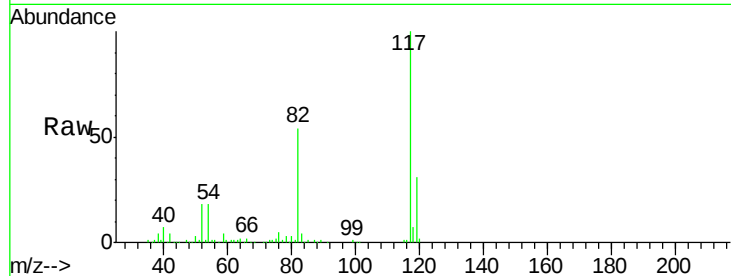




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.5	63.7
119	30.6	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: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.9	29.4	88.2
150	159.5	0.0	349.0

