

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091819\
 Data File : VY000062.D
 Acq On : 18 Sep 2019 15:56
 Operator : SY/MD
 Sample : VY0918SBL03
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBL03

Quant Time: Sep 19 05:05:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	105963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	212026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	182576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	77519	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	62442	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	7.72	113	60397	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
50) Toluene-d8	10.18	98	253959	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.48	95	86047	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	

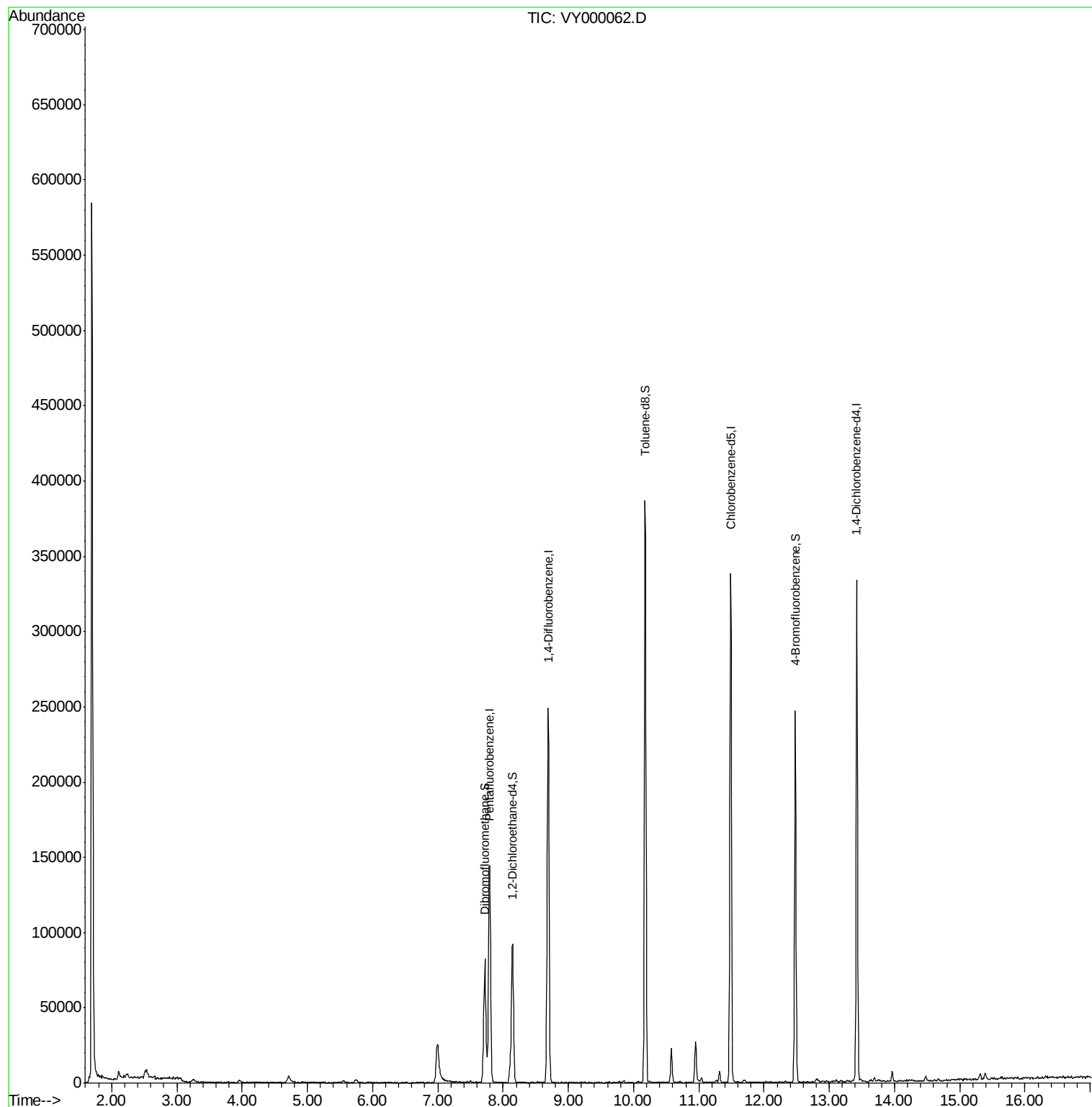
Target Compounds	Qvalue
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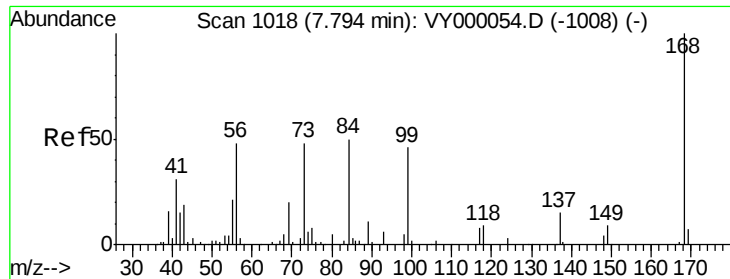
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000062.D

Acq: 18 Sep 2019 15:56

Instrument :

MSVOA_Y

ClientSampleId :

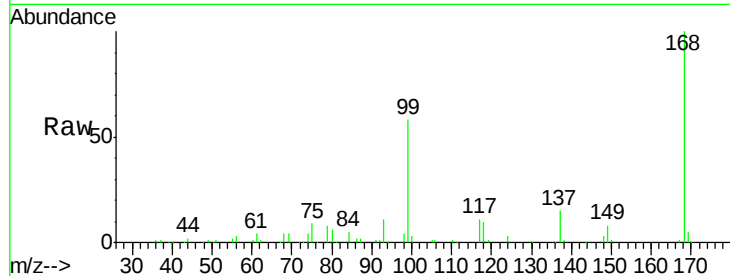
VY0918SBL03

Tot Ion:168 Resp: 105963

Ion Ratio Lower Upper

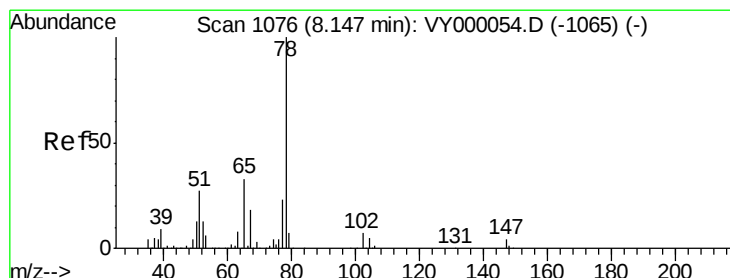
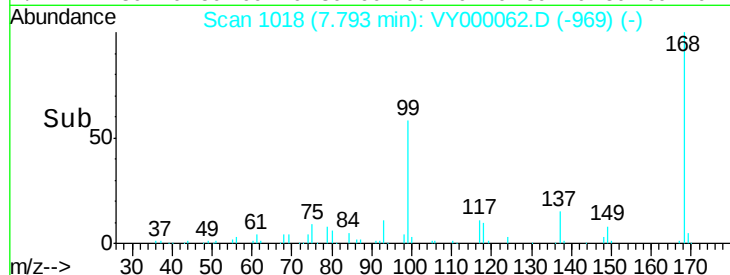
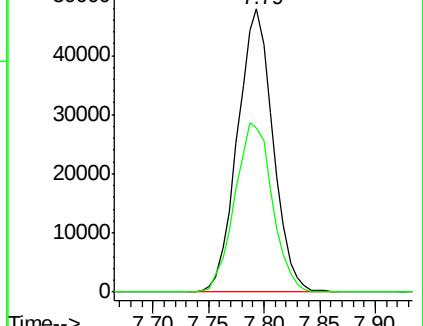
168 100

99 58.2 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY000054.D (-1008) (-)

Ion 98.90 (98.60 to 99.60): VY000054.D (-1008) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.219 ug/l

RT: 8.14 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY000062.D

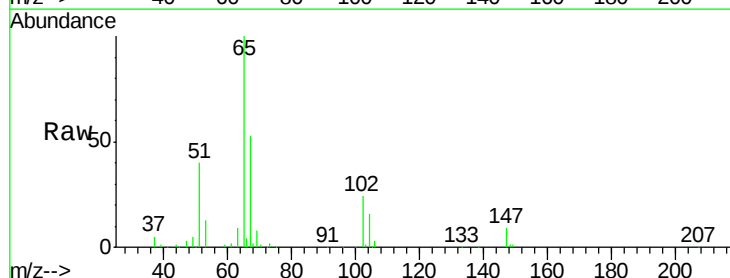
Acq: 18 Sep 2019 15:56

Tgt Ion: 65 Resp: 62442

Ion Ratio Lower Upper

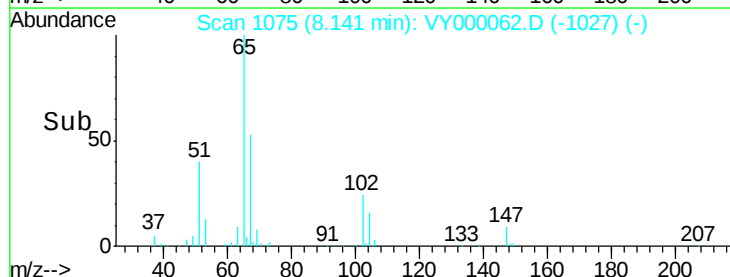
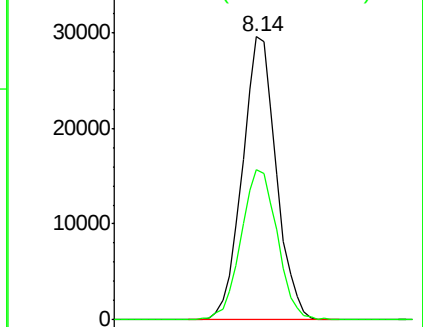
65 100

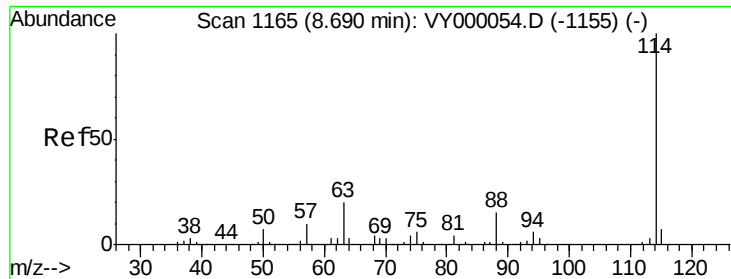
67 56.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY000054.D (-1065) (-)

Ion 66.90 (66.60 to 67.60): VY000054.D (-1065) (-)

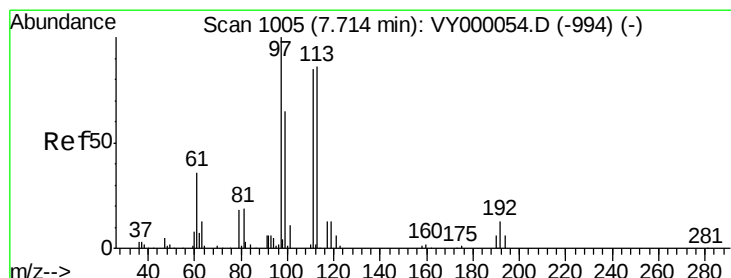
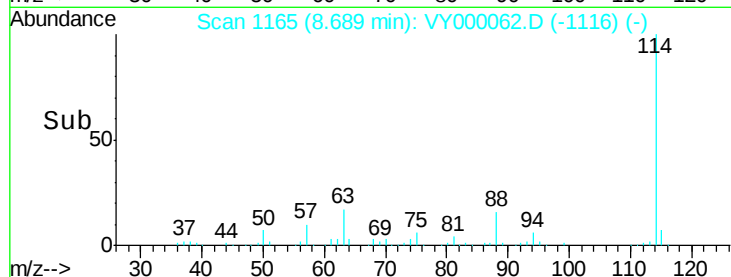
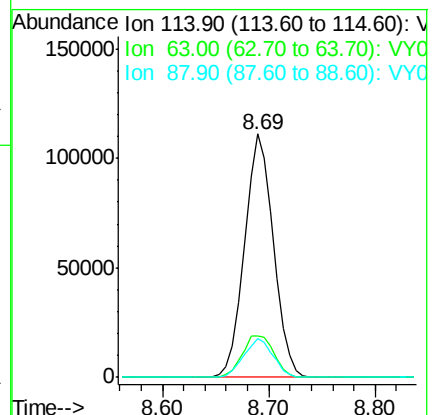
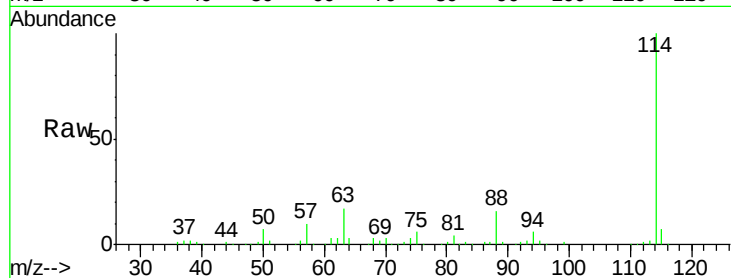




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: VY000062.D
 Acq: 18 Sep 2019 15:56

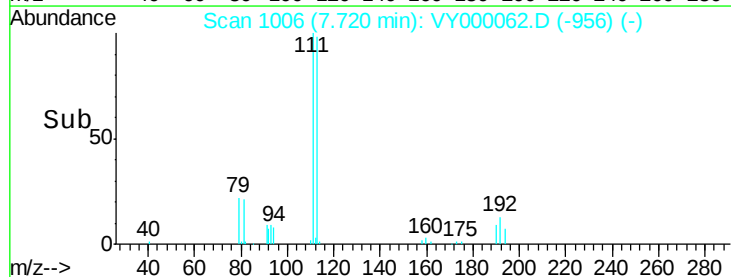
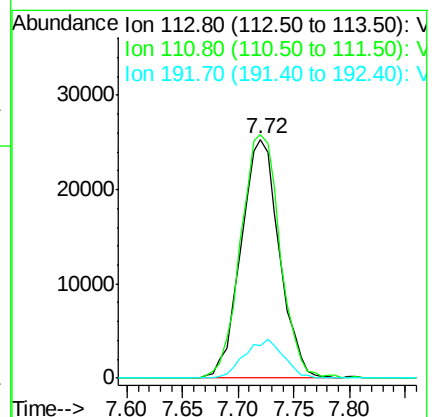
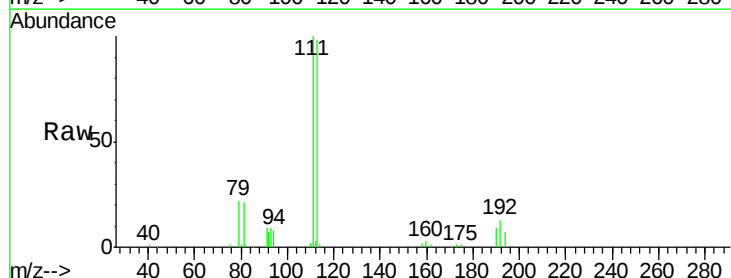
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBL03

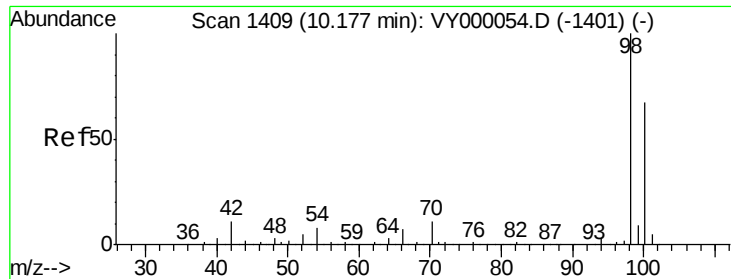
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	39.4
88	15.8	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 47.047 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: VY000062.D
 Acq: 18 Sep 2019 15:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.7	122.5
192	16.6	13.4	20.2

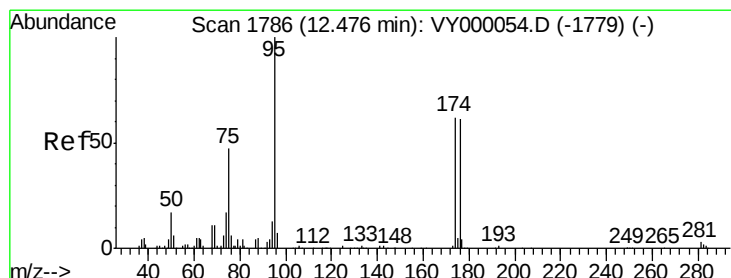
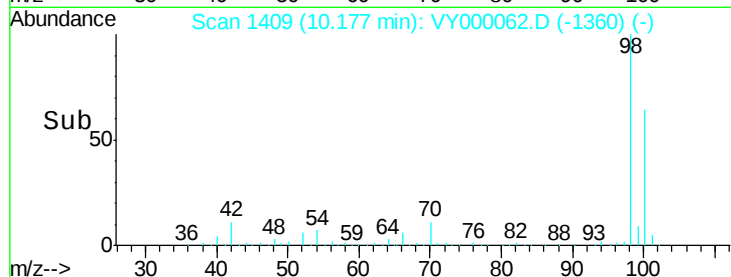
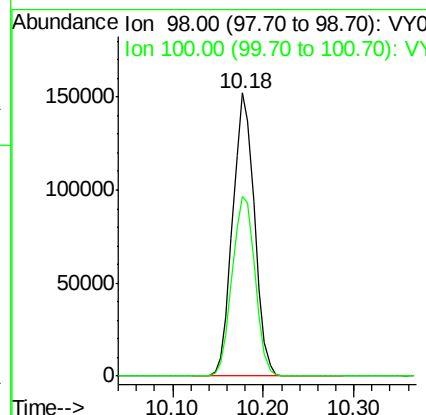
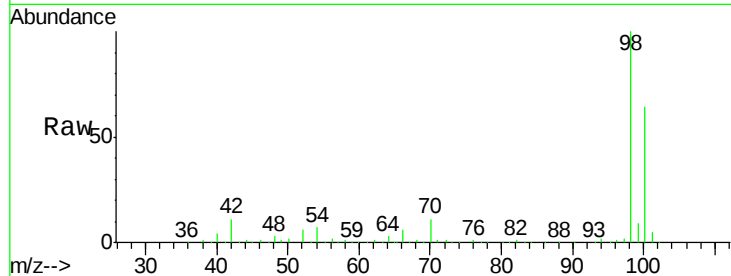




#50
Toluene-d8
Concen: 50.367 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000062.D
Acq: 18 Sep 2019 15:56

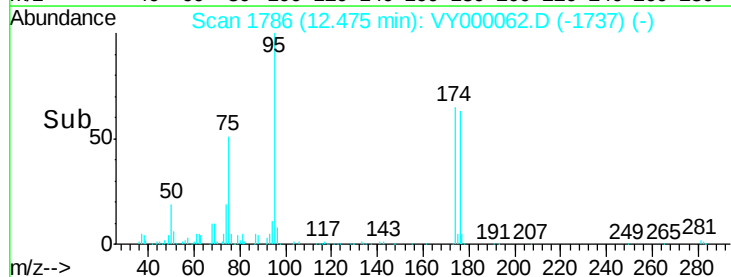
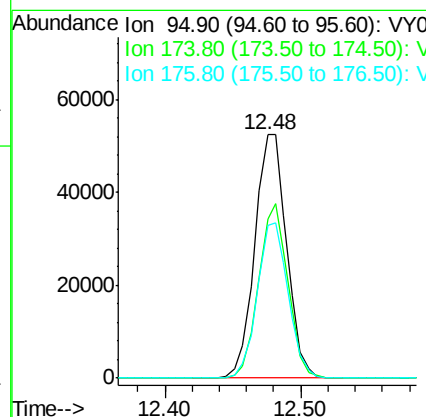
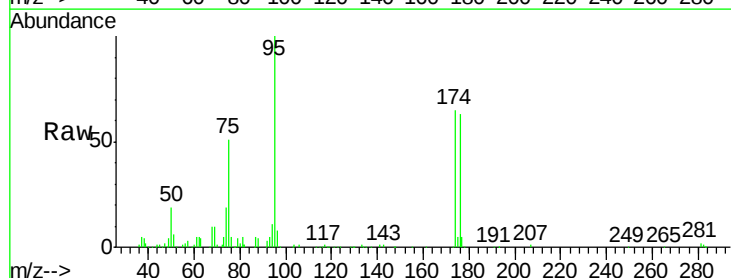
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBL03

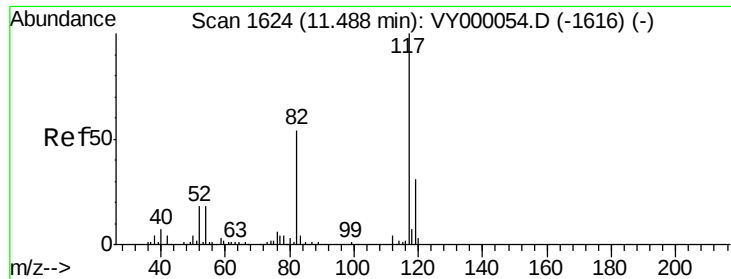
Tot Ion: 98 Resp: 253959
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.964 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000062.D
Acq: 18 Sep 2019 15:56

Tgt Ion: 95 Resp: 86047
Ion Ratio Lower Upper
95 100
174 66.1 0.0 137.2
176 62.1 0.0 135.0

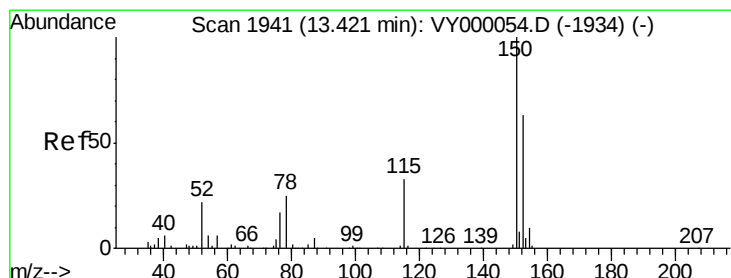
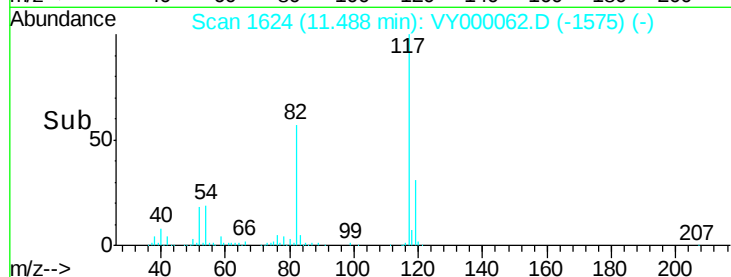
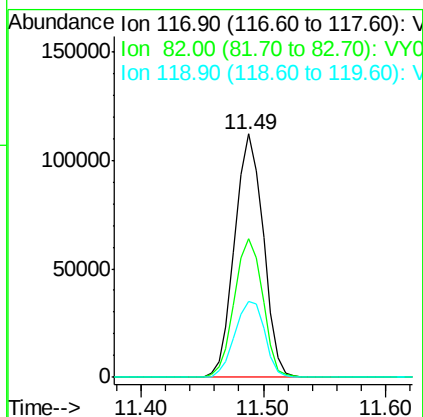
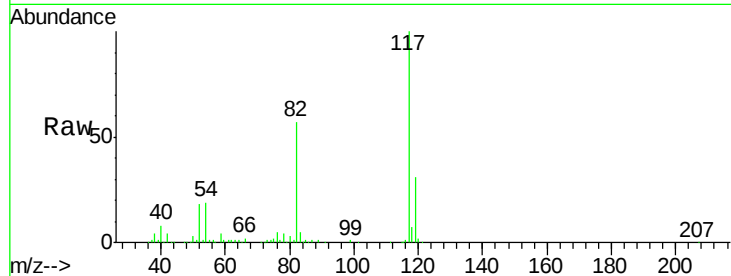




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000062.D
Acq: 18 Sep 2019 15:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBL03

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.5	65.3
119	31.4	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: VY000062.D
Acq: 18 Sep 2019 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.7	92.1
150	160.3	0.0	351.6

